Testing Laboratory 3787

# RADIO TEST REPORT

| | | |
|---|---|---|
| FCC ID | : | TX2-RTL8852CE |
| Equipment | : | 11ax RTL8852CE Combo module |
| Brand Name | : | REALTEK |
| Model Name | : | RTL8852CE |
| Applicant | : | Realtek Semiconductor Corp.<br>No. 2,Innovation Road II, Hsinchu Science Park, Hsinchu 300,Taiwan |
| Manufacturer | : | Realtek Semiconductor Corp.<br>No. 2,Innovation Road II, Hsinchu Science Park, Hsinchu 300,Taiwan |
| Standard | : | 47 CFR FCC Part 15.407 |

**The product was received on Nov. 05, 2021, and testing was started from Nov. 24, 2021 and completed on Aug. 08, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.**

**The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.**

**Approved by: Sam Chen**

***Sporton International Inc. Hsinchu Laboratory***
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**Appendix I. Test Photos**

**Photographs of EUT v01**

# History of this test report

| Report No. | Version | Description | Issued Date |
|---|---|---|---|
| FR1N0223-06AE | 01 | Initial issue of report | Sep. 14, 2022 |
| FR1N0223-06AE | 02 | Removing the UNII6~UNII8 data | Nov. 10, 2022 |
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# Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items | Result (PASS/FAIL) | Remark |
|---|---|---|---|---|
| 1.1.2 | 15.203 | Antenna Requirement | PASS | - |
| 3.1 | 15.207 | AC Power-line Conducted Emissions | PASS | - |
| 3.2 | 15.407(a) | Emission Bandwidth | PASS | - |
| 3.3 | 15.407(a) | Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) | PASS | - |
| 3.4 | 15.407(a) | Peak Power Spectral Density (E.I.R.P.) | PASS | - |
| 3.5 | 15.407(b) | Unwanted Emissions | PASS | - |
| 3.6 | 15.407(d) | Contention-Based Protocol | PASS | Standard Client w/o test |
| 3.7 | 15.407(g) | Frequency Stability | PASS | - |
| Note: Reference to Sporton Project No.: 1N0223、1N0223-01. | | | | |

| **Declaration of Conformity:** |
|---|
| 1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.<br>2. The measurement uncertainty please refer to report "Measurement Uncertainty". |
| **Comments and Explanations:** |
| The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification. |

**Reviewed by: Sam Chen**
**Report Producer: Sandy Chuang**

# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

**For Low Power:**

| Frequency Range (MHz) | IEEE Std. 802.11 | Ch. Frequency (MHz) | Channel Number |
|---|---|---|---|
| 5925-6425 | ax (HEW20) | 5955-6415 | 1-93 [24] |
| 5925-6425 | ax (HEW40) | 5965-6405 | 3-91 [12] |
| 5925-6425 | ax (HEW80) | 5985-6385 | 7-87 [6] |
| 5925-6425 | ax (HEW160) | 6025-6385 | 15-79 [3] |

| Band | Mode | BWch (MHz) | Nant |
|---|---|---|---|
| UNII 5 | ax (HEW20) | 20 | 1TX/2TX |
| UNII 5 | ax (HEW20)-BF | 20 | 2TX |
| UNII 5 | ax (HEW40) | 40 | 1TX/2TX |
| UNII 5 | ax (HEW40)-BF | 40 | 2TX |
| UNII 5 | ax (HEW80) | 80 | 1TX/2TX |
| UNII 5 | ax (HEW80)-BF | 80 | 2TX |
| UNII 5 | ax (HEW160) | 160 | 1TX/2TX |
| UNII 5 | ax (HEW160)-BF | 160 | 2TX |

Note:
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.

### 1.1.2 Antenna Information

| Ant. | Port | | Brand | Model Name | Antenna Type | Connector | Gain (dBi) |
|---|---|---|---|---|---|---|---|
| | WLAN 2.4GHz / 5GHz / 6GHz | Bluetooth | | | | | |
| 1 | 1/2 | 1 | ARISTOTLE | RFA-27-JP378-4B-200 | Monopole | I-PEX | Note 1 |
| 2 | 1/2 | 1 | ARISTOTLE | RFA-27-JP326-MH4300 | PIFA | I-PEX | |
| 3 | 1/2 | 1 | ARISTOTLE | RFA-27-C38H1-MH4300 | Dipole | I-PEX | |

Note 1

| Ant. | Port | | Gain (dBi) | | |
|---|---|---|---|---|---|
| | WLAN 2.4GHz / 5GHz / 6GHz | Bluetooth | WLAN 2.4GHz | WLAN 5GHz / 6GHz | Bluetooth |
| 1 | 1/2 | 1 | 3.38 | 4.86 | 3.38 |
| 2 | 1/2 | 1 | 3.50 | 5.00 | 3.50 |
| 3 | 1/2 | 1 | 3.00 | 5.00 | 3.00 |

Note 2: The above information was declared by manufacturer.
Note 3: For Conducted measurement Test: Only the highest gain antenna “Ant. 2” was selected to perform the test and recorded in this report.

**<For WLAN 2.4GHz function>**
**For IEEE 802.11b/g/n/VHT/ax (1TX/2RX):**
**For Conducted:**
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
**For Radiated:**
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 2 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
**For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):**
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

**<For WLAN 5GHz function>**
**For IEEE 802.11a/n/ac/ax (1TX/2RX):**
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
**For IEEE 802.11a/n/ac/ax (2TX/2RX):**
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

**<For WLAN 6GHz function>**
**For IEEE 802.11ax (1TX/2RX):**
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
**For IEEE 802.11ax (2TX/2RX):**
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

**<For Bluetooth function> (1TX/1RX):**
Only Port 1 can be used as transmitting/receiving antenna.

| Type | Maximum Output Power | Power Spectral Density |
|---|---|---|
| Non-BF | Directional gain = Max.gain + array gain.<br>For power measurements on IEEE 802.11 devices<br>Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4 | $Directional Gain = 10 \cdot \log\left[\frac{\sum_{i=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{i,k}\right\}^2}{N_{ANT}}\right]$ |
| BF | $Directional Gain = 10 \cdot \log\left[\frac{\sum_{i=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{i,k}\right\}^2}{N_{ANT}}\right]$ | $Directional Gain = 10 \cdot \log\left[\frac{\sum_{i=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{i,k}\right\}^2}{N_{ANT}}\right]$ |

Ex.

Directional Gain (NSS1) formula : $Directional Gain = 10 \cdot \log\left[\frac{\sum_{i=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{i,k}\right\}^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$ ; NSS1(g1,2)= $10^{G2/20}$

gj,k =$(Nss1(g1,1) + Nss1(g1,2))^2$

DG = 10 log[$(Nss1(g1,1) + Nss1(g1,2) / N_{ANT}$] => 10 log[$(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}$]

Where ;

Monopole Antenna

2.4G G1 = 3.38 dBi ; G2 = 3.38 dBi ; DG=6.39 dBi

5G G1 = 4.86 dBi ; G2 = 4.86 dBi ; DG=7.87dBi

6G G1 = 4.86 dBi ; G2 = 4.86 dBi ; DG=7.87 dBi

PIFA Antenna

2.4G G1 = 3.5 dBi ; G2 = 3.5 dBi ; DG=6.51 dBi

5G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

6G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

Dipole Antenna

2.4G G1 = 3 dBi ; G2 = 3 dBi ; DG=6.01 dBi

5G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

6G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

### 1.1.3 Test Mode of Partial RU

| Mode | | Partial RU | | |
|---|---|---|---|---|
| 802.11ax HEW20 | 1TX | 26 | 52 | 106 |
| | 2TX | 26 | 52 | 106 |

## 1.1.4 Mode Test Duty Cycle

**<Full RU>**

**Non-Beamforming Mode**

| Mode | DC | DCF(dB) | T(s) | VBW(Hz) ≥ 1/T |
|---|---|---|---|---|
| 802.11ax HEW20 | 0.993 | 0.03 | n/a (DC>=0.98) | n/a (DC>=0.98) |
| 802.11ax HEW40 | 0.987 | 0.06 | n/a (DC>=0.98) | n/a (DC>=0.98) |
| 802.11ax HEW80 | 0.976 | 0.11 | 281.25u | 10k |
| 802.11ax HEW160 | 0.957 | 0.19 | 166.875u | 10k |

**Beamforming Mode**

| Mode | DC | DCF(dB) | T(s) | VBW(Hz) ≥ 1/T |
|---|---|---|---|---|
| 802.11ax HEW20-BF | 0.993 | 0.03 | n/a (DC>=0.98) | n/a (DC>=0.98) |
| 802.11ax HEW40-BF | 0.988 | 0.05 | n/a (DC>=0.98) | n/a (DC>=0.98) |
| 802.11ax HEW80-BF | 0.976 | 0.11 | 281.25u | 10k |
| 802.11ax HEW160-BF | 0.957 | 0.19 | 167.5u | 10k |

**<Partial RU>**

| Mode | DC | DCF(dB) | T(s) | VBW(Hz) ≥ 1/T |
|---|---|---|---|---|
| ax20_RU26 | 0.993 | 0.03 | n/a (DC>=0.98) | n/a (DC>=0.98) |

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

### 1.1.5 EUT Operational Condition

| | | | | |
|---|---|---|---|---|
| **EUT Power Type** | From host system | | | |
| **Beamforming Function** | ☒ | With beamforming | ☐ | Without beamforming |
| | The product has beamforming function for 11n/VHT/11ax in 2.4GHz, 11n/11ac/11ax in 5GHz and ax in 6GHz. | | | |
| **Device Type** | ☐ | Indoor Access Point | ☐ | Subordinate |
| | ☒ | Indoor Client | ☐ | Standard Power Access Point |
| | ☐ | Dual Client | ☐ | Standard Client |
| | ☐ | Fixed Client | | |
| **Test Software Version** | REALTEK MP V:homo_V1.0.2 | | | |
| **Software / Firmware Version for CBP** | 6001.0.16.102 | | | |

Note: The above information was declared by manufacturer.

## 1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15.407
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

- FCC KDB 987594 D02 v01r01
- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

## 1.3 Testing Location Information

| Testing Location Information | |
|---|---|
| Test Lab.：Sporton International Inc. Hsinchu Laboratory | |
| Hsinchu (TAF: 3787) | ADD: No.8, Ln. 724, Bo’ai St., Zhubei City, Hsinchu County 302010, Taiwan<br>TEL: 886-3-656-9065 FAX: 886-3-656-9085<br>Test site Designation No. TW3787 with FCC.<br>Conformity Assessment Body Identifier (CABID) TW3787 with ISED. |

| Test Condition | Test Site No. | Test Engineer | Test Environment (°C / %) | Test Date |
|---|---|---|---|---|
| RF Conducted (Other tests) | TH01-CB | Serway Lee | 21~22.3 / 65~69 | May 02, 2022~ Jun. 30, 2022 |
| RF Conducted (Maximum Conducted Output Power test) | TH01-CB | Serway Lee | 21~22.3 / 65~69 | May 02, 2022~ Aug. 08, 2022 |
| Radiated <Below 1GHz> | 10CH01-CB | Peter Wu | 23~24 / 57~58 | May 18, 2022 |
| Radiated <Above 1GHz> | 03CH01-CB<br>03CH03-CB | Ken Yeh | 24.2-26.1 / 55-58<br>23.8-24.9 / 55-58 | Jun.11, 2022~ Jul. 05, 2022 |
| Radiated <Co-location> | 03CH04-CB | Ken Yeh | 24.4-25.5 / 55-58 | Jun. 09, 2022 |
| RF Conducted <Contention-Based Protocol test> | DF02-CB | Nyle Chang | 20~21.9 / 60~62 | Nov. 24, 2021~ May 28, 2022 |
| AC Conduction | CO01-CB | Ryan Huang | 23~24 / 56~57 | May 13, 2022 |

## 1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

**Test Date: Before Jun. 01, 2022**

| Test Items | Uncertainty | Remark |
|---|---|---|
| Conducted Emission (150kHz ~ 30MHz) | 3.4 dB | Confidence levels of 95% |
| Radiated Emission (9kHz ~ 30MHz) | 4.2 dB | Confidence levels of 95% |
| Radiated Emission (30MHz ~ 1,000MHz) | 5.5 dB | Confidence levels of 95% |
| Radiated Emission (1GHz ~ 18GHz) | 4.7 dB | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz) | 4.2 dB | Confidence levels of 95% |
| Conducted Emission | 2.5 dB | Confidence levels of 95% |
| Output Power Measurement | 1.3 dB | Confidence levels of 95% |
| Power Density Measurement | 2.5 dB | Confidence levels of 95% |
| Bandwidth Measurement | 0.9% | Confidence levels of 95% |

**Test Date: After May 31, 2022**

| Test Items | Uncertainty | Remark |
|---|---|---|
| Radiated Emission (1GHz ~ 18GHz) | 5.2 dB | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz) | 4.7 dB | Confidence levels of 95% |
| Conducted Emission | 3.2 dB | Confidence levels of 95% |
| Output Power Measurement | 0.8 dB | Confidence levels of 95% |
| Power Density Measurement | 3.2 dB | Confidence levels of 95% |
| Bandwidth Measurement | 2.0 % | Confidence levels of 95% |

# 2 Test Configuration of EUT

## 2.1 Test Channel Mode

**<Full RU> low power_Non-beamforming mode_1TX**

| Mode | Power Setting |
|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - |
| 5955MHz | 5.75 |
| 6195MHz | 6 |
| 6415MHz | 6 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | - |
| 5965MHz | 8.5 |
| 6205MHz | 9 |
| 6405MHz | 8.75 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | - |
| 5985MHz | 11.25 |
| 6225MHz | 11.5 |
| 6385MHz | 11.5 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | - |
| 6025MHz | 13.75 |
| 6185MHz | 13.75 |
| 6345MHz | 14.25 |

**<Full RU> low power_Non-beamforming mode_2TX**

| Mode | Power Setting |
|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - |
| 5955MHz | 0.25(S1-1) |
| 6195MHz | 0.5(S1-0.75) |
| 6415MHz | 0.5(S1-0.75) |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | - |
| 5965MHz | 3.25 |
| 6205MHz | 3.5(S0-0.5) |
| 6405MHz | 3.5(S0-0.5) |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | - |
| 5985MHz | 6.75(S0-1) |
| 6225MHz | 7(S0-1) |
| 6385MHz | 7(S0-1) |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | - |
| 6025MHz | 9.75(S0-1.5) |
| 6185MHz | 9.5(S0-1.5) |
| 6345MHz | 9.5(S0-1.25) |

**<Full RU> low power_Beamforming mode_2TX**

| Mode | Power Setting |
|---|---|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - |
| 5955MHz | 0.25(S1-1) |
| 6195MHz | 0.5(S1-0.75) |
| 6415MHz | 0.5(S1-0.75) |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - |
| 5965MHz | 3.25 |
| 6205MHz | 3.5(S0-0.5) |
| 6405MHz | 3.5(S0-0.5) |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - |
| 5985MHz | 6.75(S0-1) |
| 6225MHz | 7(S0-1) |
| 6385MHz | 7(S0-1) |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | - |
| 6025MHz | 9.75(S0-1.5) |
| 6185MHz | 9.5(S0-1.5) |
| 6345MHz | 9.5(S0-1.25) |

**<Partial RU>**

**low power_RU26_1TX**

| Mode | Power Setting |
|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - |
| 5955MHz | -3.25 |
| 6195MHz | -3.25 |
| 6415MHz | -3 |

**low power_RU52_1TX**

| Mode | Power Setting |
|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - |
| 5955MHz | -0.5 |
| 6195MHz | -0.5 |
| 6415MHz | -0.25 |

**low power_RU106_1TX**

| Mode | Power Setting |
|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - |
| 5955MHz | 2.75 |
| 6195MHz | 2.75 |
| 6415MHz | 2.75 |

**low power_RU26_2TX**

| Mode | Power Setting |
|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - |
| 5955MHz | -8(S1-3) |
| 6195MHz | -7.75(S1-3) |
| 6415MHz | -7.75(S1-3) |

**low power_RU52_2TX**

| Mode | Power Setting |
|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - |
| 5955MHz | -5.75(S1-0.5) |
| 6195MHz | -5.5(S1-0.5) |
| 6415MHz | -5.5(S1-0.5) |

**low power_RU106_2TX**

| Mode | Power Setting |
|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - |
| 5955MHz | -3.25(S0-0.75) |
| 6195MHz | -3.25 |
| 6415MHz | -3.25(S0-0.25) |

Note:
- There are two modes of EUT, one is beamforming mode, and the other is Non-beamforming mode. only beamforming mode was tested and recorded in this report.

## 2.2 The Worst Case Measurement Configuration

**<Full RU>**

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | AC power-line conducted emissions |
| **Condition** | AC power-line conducted measurement for line and neutral<br>Test Voltage: 120Vac / 60Hz |
| **Operating Mode** | Normal Link |
| 1 | EUT + WLAN 2.4GHz+ Bluetooth + Ant. 2 |
| 2 | EUT + WLAN 5GHz+ Bluetooth + Ant. 2 |
| 3 | EUT + WLAN 6GHz+ Bluetooth + Ant. 2 |
| Mode 2 generated the worst test result, so it was recorded in this report. | |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) |
| **Test Condition** | Conducted measurement at transmit chains |
| 1 | EUT with Ant. 2 |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Emission Bandwidth<br>Peak Power Spectral Density (E.I.R.P.) |
| **Test Condition** | Conducted measurement at transmit chains |
| 1 | EUT with Ant. 1 |
| 2 | EUT with Ant. 2 |
| 3 | EUT with Ant. 3 |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Frequency Stability |
| **Test Condition** | Conducted measurement at transmit chains |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Contention Based Protocol |
| **Test Condition** | Conducted measurement at transmit chains |
| 1 | EUT with 0 dBi |
| 2 | EUT with - 5dBi |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Unwanted Emissions |
| **Test Condition** | Radiated measurement<br>If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |
| **Operating Mode < 1GHz** | Normal Link |
| 1 | EUT in X axis + WLAN 2.4GHz + Bluetooth + Ant. 2 |
| 2 | EUT in Y axis + WLAN 2.4GHz + Bluetooth + Ant. 2 |
| 3 | EUT in Z axis + WLAN 2.4GHz + Bluetooth + Ant. 2 |
| Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 ~ 5 will follow this same test mode. | |
| 4 | EUT in Z axis + WLAN 5GHz + Bluetooth + Ant. 2 |
| 5 | EUT in Z axis + WLAN 6GHz + Bluetooth + Ant. 2 |
| Mode 3 has been evaluated to be the worst case among Mode 1~5, thus measurement for Mode 6 ~ 7 will follow this same test mode. | |
| 6 | EUT in Z axis + WLAN 2.4GHz + Bluetooth + Ant. 3 |
| 7 | EUT in Z axis + WLAN 2.4GHz + Bluetooth + Ant. 1 |
| For operating mode 3 is the worst case and it was record in this test report. | |
| **Operating Mode > 1GHz** | CTX |
| The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below: | |
| 1 | 1TX: EUT in Y axis with Ant. 1 |
| | 2TX: EUT in Y axis with Ant. 1 |
| 2 | 1TX: EUT in Y axis with Ant. 2 |
| | 2TX: EUT in Y axis with Ant. 2 |
| 3 | 1TX: EUT in Y axis with Ant. 3 |
| | 2TX: EUT in Y axis with Ant. 3 |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Emission MASK |
| **Test Condition** | Conducted measurement at transmit chains |
| 1 | EUT with Ant. 1 |
| 2 | EUT with Ant. 2 |
| 3 | EUT with Ant. 3 |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Simultaneous Transmission Analysis - Radiated Emission Co-location |
| **Test Condition** | Radiated measurement |
| **Operating Mode** | Normal Link |
| The EUT was performed at X axis, Y axis and Z axis position.<br>EUT X axis in 5GHz + Bluetooth and EUT Y axis in 6GHz + Bluetooth were been evaluated to be the worst case at Radiated measurement <Above 1GHz>; thus, the measurement will follow this same test configuration | |
| 1 | EUT in X with Ant. 1 (Port 1)_WLAN 5GHz + Bluetooth |
| 2 | EUT in Y with Ant. 1 (Port 1)_WLAN 6GHz + Bluetooth |
| 3 | EUT in X with Ant. 2 (Port 1)_WLAN 5GHz + Bluetooth |
| 4 | EUT in Y with Ant. 2 (Port 1)_WLAN 6GHz + Bluetooth |
| 5 | EUT in X with Ant. 3 (Port 1)_WLAN 5GHz + Bluetooth |
| 6 | EUT in Y with Ant. 3 (Port 1)_WLAN 6GHz + Bluetooth |
| For operating mode 5 is the worst case and it was record in this test report. | |
| Refer to Appendix F for Radiated Emission Co-location. | |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation |
| **Operating Mode** | |
| 1 | Bluetooth + WLAN 5GHz : 2TX |
| 2 | Bluetooth + WLAN 6GHz : 2TX |
| 3 | WLAN 2.4GHz: 1TX + WLAN 5GHz : 1TX |
| 4 | WLAN 2.4GHz: 1TX + WLAN 6GHz : 1TX |
| 5 | Bluetooth + WLAN 5GHz : 1TX + WLAN 6GHz : 1TX |
| Refer to Sporton Test Report No.: FA1N0223-06 for Co-location RF Exposure Evaluation. | |

**<Partial RU>**

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) |
| **Test Condition** | Conducted measurement at transmit chains |
| 1 | EUT with Ant. 2 |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Emission Bandwidth<br>Peak Power Spectral Density (E.I.R.P.) |
| **Test Condition** | Conducted measurement at transmit chains |
| 1 | EUT with Ant. 1 |
| 2 | EUT with Ant. 2 |
| 3 | EUT with Ant. 3 |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Emission MASK |
| **Test Condition** | Conducted measurement at transmit chains |
| 1 | EUT with Ant. 1 |
| 2 | EUT with Ant. 2 |
| 3 | EUT with Ant. 3 |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| **Tests Item** | Unwanted Emissions |
| **Test Condition** | Radiated measurement<br>If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |
| **Operating Mode > 1GHz** | CTX |
| The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below: | |
| 1 | 1TX: EUT in Y axis with Ant. 1 |
| | 2TX: EUT in Y axis with Ant. 1 |
| 2 | 1TX: EUT in Y axis with Ant. 2 |
| | 2TX: EUT in Y axis with Ant. 2 |
| 3 | 1TX: EUT in Y axis with Ant. 3 |
| | 2TX: EUT in Y axis with Ant. 3 |

## 2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

## 2.4 Accessories

N/A

## 2.5 Support Equipment

**For AC Conduction and Radiated (below 1GHz):**

| Support Equipment | | | | |
|---|---|---|---|---|
| **No.** | **Equipment** | **Brand Name** | **Model Name** | **FCC ID** |
| A | NB | DELL | PP13S | N/A |
| B | Earphone | SHYARO CHI | MIC-04 | N/A |
| C | Mouse | Logitech | M-U0026 | N/A |
| D | WIFI AP | ASUS | AX88U | N/A |
| E | Wireless Connectivity Tester | R&S | CMW270 | N/A |
| F | Test fixture | REALTEK | Ameba adapter | N/A |

**For Radiated (above 1GHz) and RF Conducted (Other tests):**

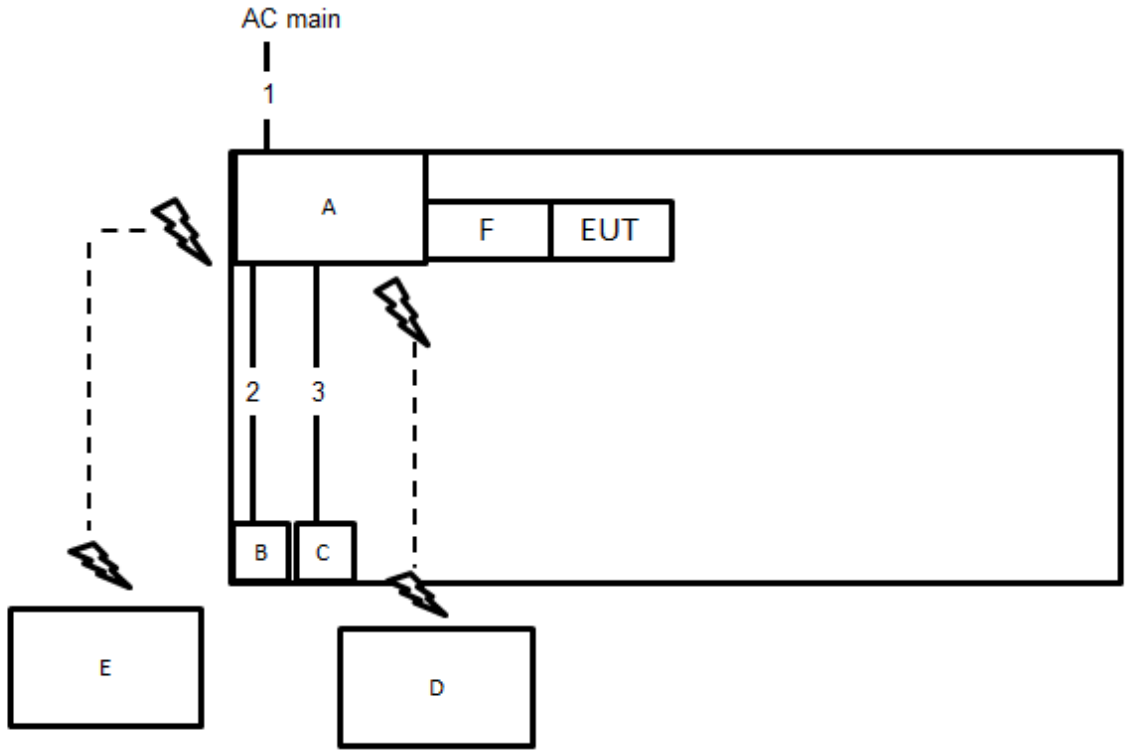
| Support Equipment | | | | |
|---|---|---|---|---|
| **No.** | **Equipment** | **Brand Name** | **Model Name** | **FCC ID** |
| A | NB | DELL | E4300 | N/A |
| B | Test fixture | REALTEK | Ameba adapter | N/A |

**For RF Conducted (Contention-Based Protocol test):**

| Support Equipment | | | | |
|---|---|---|---|---|
| **No.** | **Equipment** | **Brand Name** | **Model Name** | **FCC ID** |
| A | Notebook | DELL | E4300 | N/A |
| B | Notebook | DELL | E6230 | N/A |
| C | WLAN AP | LINKSYS | Divo | N/A |
| D | Test fixture | REALTEK | Ameba adapter | N/A |

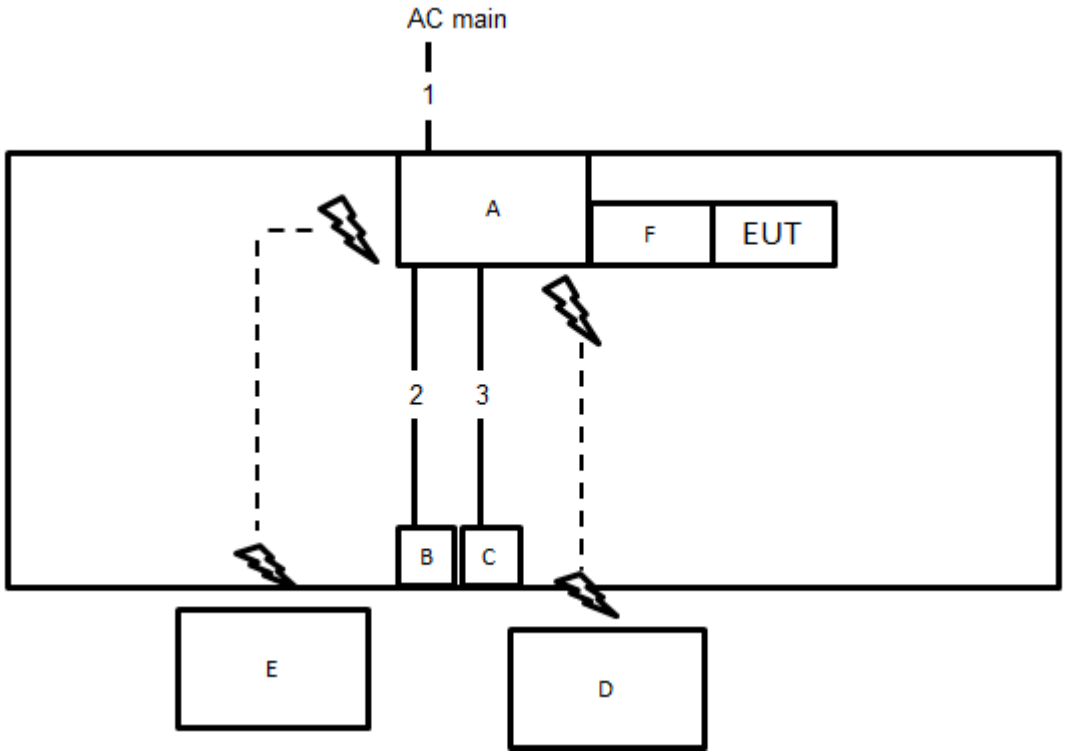
## 2.6 Test Setup Diagram

**Test Setup Diagram – AC Line Conducted Emission Test**



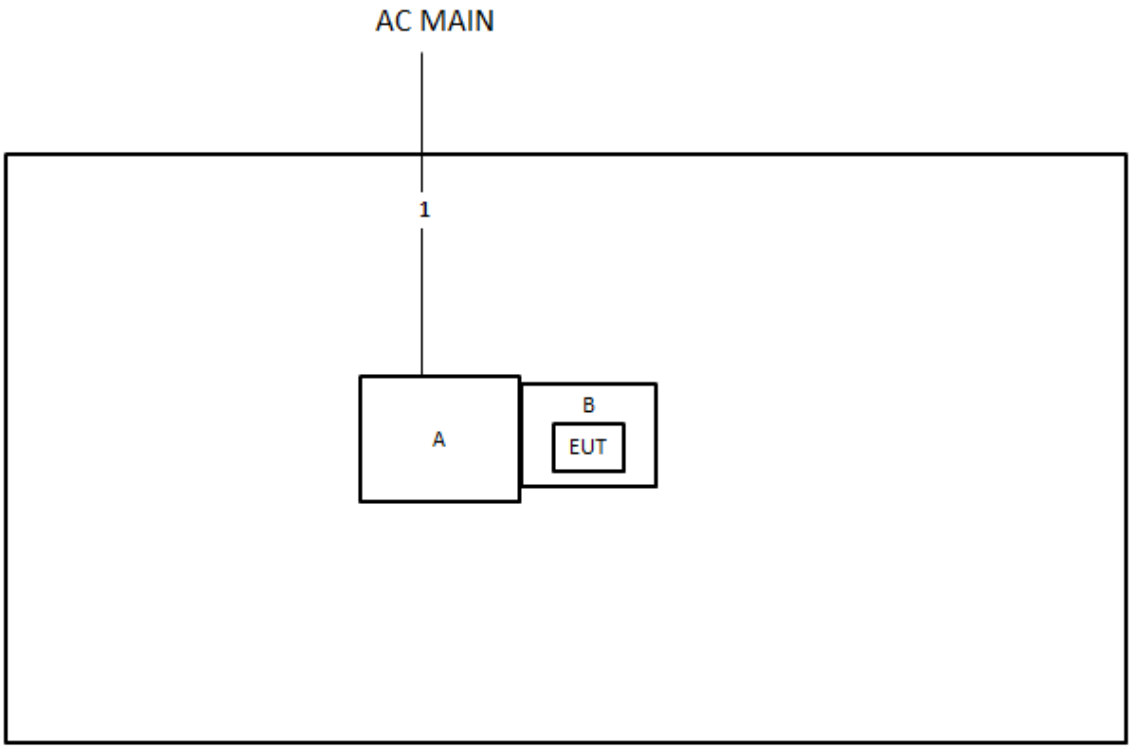

| Item | Connection | Shielded | Length |
|---|---|---|---|
| 1 | Power cable | No | 3.1m |
| 2 | Audio cable | No | 1.1m |
| 3 | USB cable | Yes | 1.8m |

**Test Setup Diagram - Radiated Test < 1GHz**




| Item | Connection | Shielded | Length |
|---|---|---|---|
| 1 | Power cable | No | 3.1m |
| 2 | Audio cable | No | 1.1m |
| 3 | USB cable | Yes | 1.8m |

**Test Setup Diagram - Radiated Test > 1GHz**




| Item | Connection | Shielded | Length |
|---|---|---|---|
| 1 | Power cable | No | 1.5m |

# 3 Transmitter Test Result

## 3.1 AC Power-line Conducted Emissions

### 3.1.1 AC Power-line Conducted Emissions Limit

| AC Power-line Conducted Emissions Limit | | |
|---|---|---|
| **Frequency Emission (MHz)** | **Quasi-Peak** | **Average** |
| 0.15-0.5 | 66 - 56 * | 56 - 46 * |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |
| Note 1: * Decreases with the logarithm of the frequency. | | |

### 3.1.2 Measuring Instruments

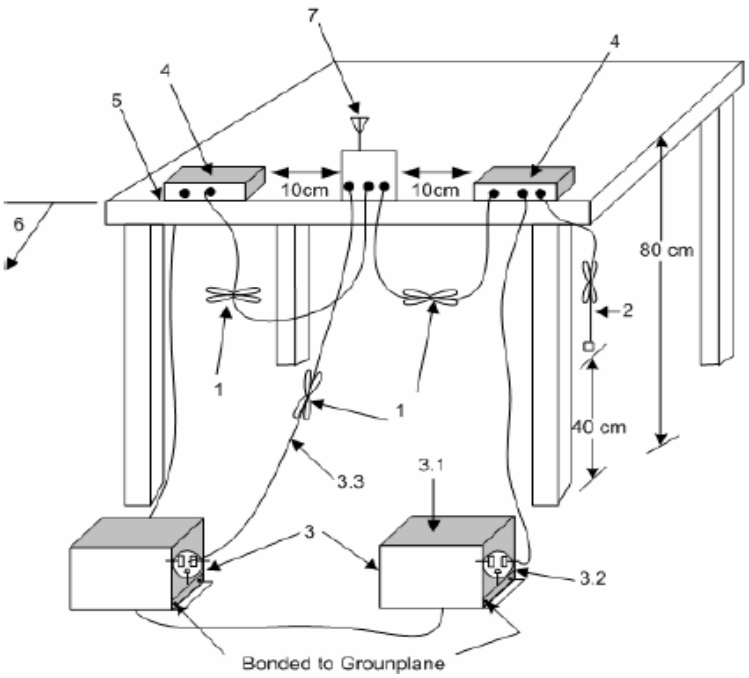
Refer a test equipment and calibration data table in this test report.

### 3.1.3 Test Procedures

| Test Method |
|---|
| ☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions. |

### 3.1.4 Test Setup

**AC Power-line Conducted Emissions**




1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

### 3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level

b. Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

### 3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

# 3.2 Emission Bandwidth

## 3.2.1 Emission Bandwidth Limit

| Emission Bandwidth Limit |
|---|
| **UNII Devices** |
| ☒ For the 5925-6425 GHz band, N/A |
| ☐ For the 6425-6525 GHz band, N/A |
| ☐ For the 6525-6875 GHz band, N/A |
| ☐ For the 6875-7125 GHz band, N/A |
| **RLAN Devices** |
| ☐ For the 5925-6425 GHz band, N/A |
| ☐ For the 6425-6525 GHz band, N/A |
| ☐ For the 6525-6875 GHz band, N/A |
| ☐ For the 6875-7125 GHz band, N/A |

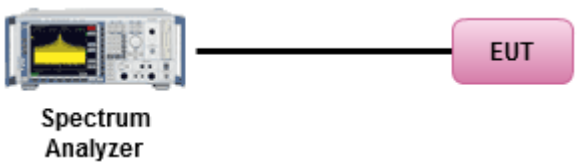
## 3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

## 3.2.3 Test Procedures

| Test Method | |
|---|---|
| ▪ | For the emission bandwidth shall be measured using one of the options below: |
| | ☒ According to KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement. |
| | ☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing. |
| | ☐ Refer as IC RSS-Gen, clause 4.6 for bandwidth testing. |

## 3.2.4 Test Setup

| Emission Bandwidth |
|---|
|   |

## 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

# 3.3 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)

## 3.3.1 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit

| Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit | |
|---|---|
| **UNII Devices** | |
| ☒ | For the 5.925 ~ 6.425 GHz band: |
| | ▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). |
| | ▪ For indoor access point : e.i.r.p < 30 dBm. |
| | ▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm. |
| | ▪ For client device control of a standard power access point : e.i.r.p < 30 dBm. |
| | ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm. |
| ☐ | For the 6.425 ~ 6.525 GHz band: |
| | ▪ For indoor access point : e.i.r.p < 30 dBm. |
| | ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm. |
| ☐ | For the 6.525 ~ 6.875 GHz band: |
| | ▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). |
| | ▪ For indoor access point : e.i.r.p < 30 dBm. |
| | ▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm. |
| | ▪ For client device control of a standard power access point : e.i.r.p < 30 dBm. |
| | ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm. |
| ☐ | For the 6.875 ~ 7.125 GHz band: |
| | ▪ For indoor access point : e.i.r.p < 30 dBm. |
| | ▪ For client device control of an indoor access point : e.i.r.p < 24 dBm. |
| **RLAN Devices** | |
| ☐ | For the 5.925 ~ 7.125 GHz band: |
| | ▪ For RLAN devices(Indoor) other than client devices < 30 dBm / occupied bandwidth. |
| | ▪ For client devices(Indoor) < 24 dBm / occupied bandwidth. |

### 3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

### 3.3.3 Test Procedures

| Test Method | |
|---|---|
| ▪ | According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033. |
| | Average over on/off periods with duty factor |
| | ☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100. |
| | ☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed) |
| | Wideband RF power meter and average over on/off periods with duty factor |
| | ☒ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter). |
| ☒ | For conducted measurement. |
| | ▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them. |
| | ▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$ |
| ☐ | For radiated measurement. |
| | ▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing” |
| | ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. |
| | ▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation. |

### 3.3.4 Test Setup

**For straddle channel**

**RF Output Power (Spectrum Analyzer)**

**For others channel**

**RF Output Power (Power Meter)**

### 3.3.5 Test Result of Maximum Equivalent Isotopically Radiated Power (E.I.R.P)

Refer as Appendix C

# 3.4 Peak Power Spectral Density (E.I.R.P.)

## 3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

| Peak Power Spectral Density (E.I.R.P.) Limit | |
|---|---|
| **UNII Devices** | |
| ☒ For the 5.925 ~ 6.425 GHz band: | |
| | ▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz. |
| | ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. |
| | ▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz. |
| | ▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. |
| | ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz. |
| ☐ For the 6.425 ~ 6.525 GHz band: | |
| | ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. |
| | ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz. |
| ☐ For the 6.525 ~ 6.875 GHz band: | |
| | ▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz. |
| | ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. |
| | ▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz. |
| | ▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. |
| | ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz. |
| ☐ For the 6.875 ~ 7.125 GHz band: | |
| | ▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. |
| | ▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz. |
| **RLAN Devices** | |
| ☐ For the 5.925 ~ 7.125 GHz band: | |
| | ▪ For RLAN devices(Indoor) other than client devices < 5 dBm / MHz. |
| | ▪ For client devices(Indoor) < -1 dBm / MHz. |

## 3.4.2 Measuring Instruments

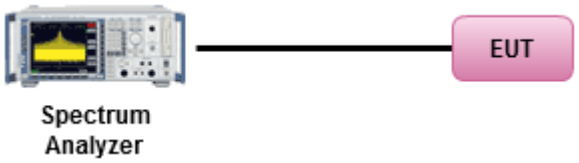
Refer a test equipment and calibration data table in this test report.

### 3.4.3 Test Procedures

| Test Method | |
|---|---|
| ▪ According to KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options: | |
| | ☐ Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth |
| | [duty cycle ≥ 98% or external video / power trigger] |
| | ☒ Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging). |
| | ☐ Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed) |
| | duty cycle < 98% and average over on/off periods with duty factor |
| | ☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). |
| | ☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed) |
| ☒ For conducted measurement. | |
| | ▪ If the EUT supports multiple transmit chains using options given below: |
| | ☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. |
| | ☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits, |
| | ☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit. |
| | ▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods:<br>$PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$<br>(calculated in linear unit [mW] and transfer to log unit [dBm])<br>$EIRP_{total} = PPSD_{total} + DG$ |
| ☐ For radiated measurement. | |
| | ▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing” |
| | ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. |

| Test Method | |
|---|---|
| | ▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation. |

### 3.4.4 Test Setup

| Conducted Measurement |
|---|
|   |

### 3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D

## 3.5 Unwanted Emissions

### 3.5.1 Transmitter Unwanted Emissions Limit

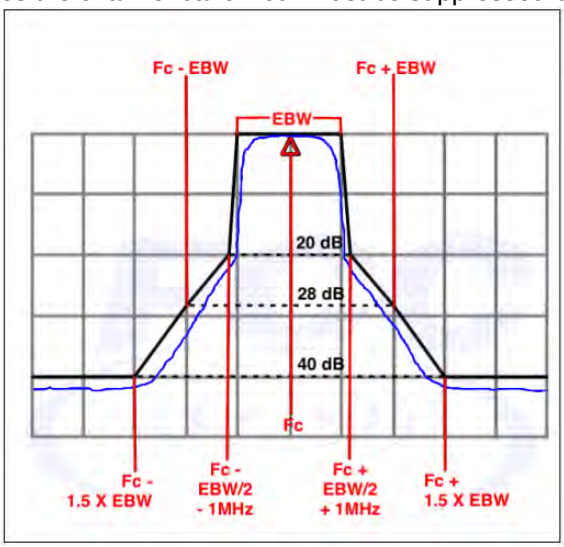
| Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit | | | |
|---|---|---|---|
| **Frequency Range (MHz)** | **Field Strength (uV/m)** | **Field Strength (dBuV/m)** | **Measure Distance (m)** |
| 0.009~0.490 | 2400/F(kHz) | 48.5 - 13.8 | 300 |
| 0.490~1.705 | 24000/F(kHz) | 33.8 - 23 | 30 |
| 1.705~30.0 | 30 | 29 | 30 |
| 30~88 | 100 | 40 | 3 |
| 88~216 | 150 | 43.5 | 3 |
| 216~960 | 200 | 46 | 3 |
| Above 960 | 500 | 54 | 3 |

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB.
EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

| Un-restricted band emissions above 1GHz Limit | |
|---|---|
| **Frequency** | **Limit** |
| Any outside the 5.945 – 7.125 GHz emission | e.i.r.p. -27 dBm [68.2 dBuV/m@3m] |
| | Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB.<br>EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m.<br>Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit. |
| **Frequency** | **Emission MASK Limit** |

| | |
|---|---|
| 5.945 – 7.125 GHz | Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.<br>  <br> |

### 3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

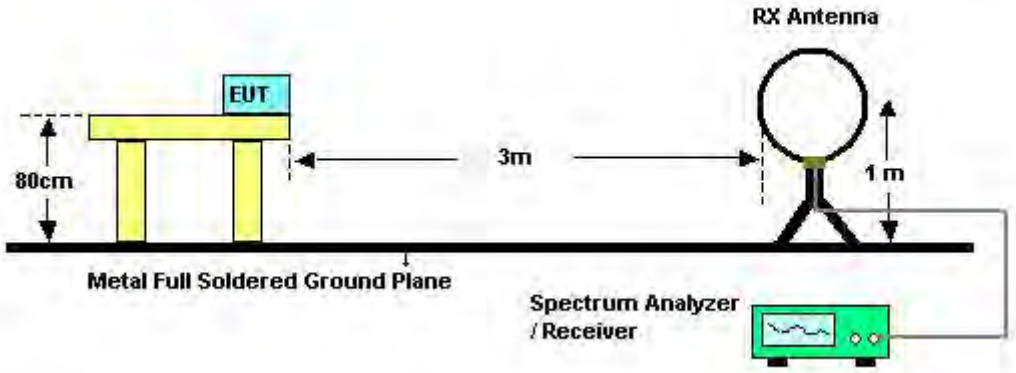
### 3.5.3 Test Procedures

| Test Method | | | |
|---|---|---|---|
| ▪ According to KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK).<br>Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements). | | | |
| ▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor]. | | | |
| ▪ For the transmitter unwanted emissions shall be measured using following options below: | | | |
| | ▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands. | | |
| | ▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands. | | |
| | | ☒ | Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).<br>(For unrestricted band measurement) |
| | | ☐ | Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW). |
| | | ☒ | Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.( For restricted band average measurement) |
| | | ☐ | Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions. |
| | | ☒ | Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit. |
| | | ☐ | Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit. |
| | ▪ Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements. | | |
| ▪ For emission MASK shall be measured using following options below: | | | |
| | | ☒ | Refer as FCC draft KDB 987594 D02, J) In-Band Emissions |
| ▪ For radiated measurement. | | | |
| | ▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m. | | |
| | ▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m. | | |
| | ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. | | |
| ▪ The any unwanted emissions level shall not exceed the fundamental emission level. | | | |
| ▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported. | | | |

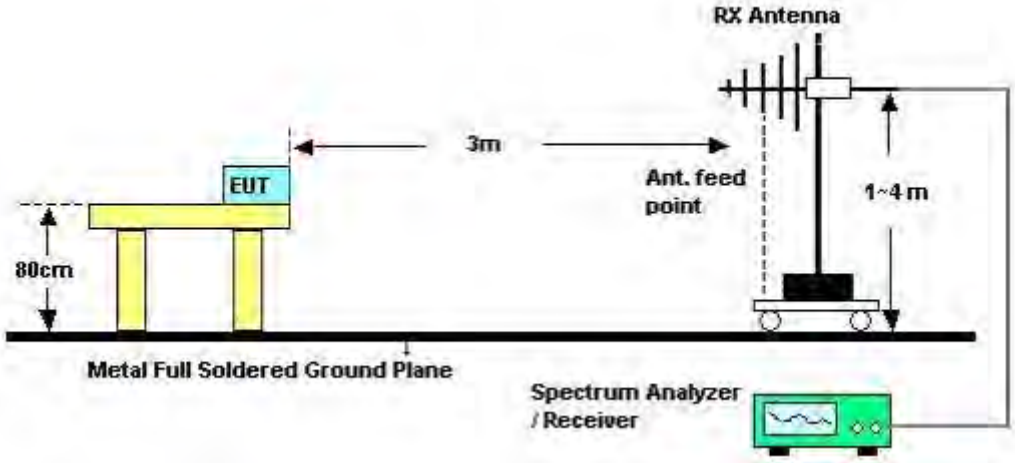
### 3.5.4 Test Setup

**Transmitter Radiated Unwanted Emissions**

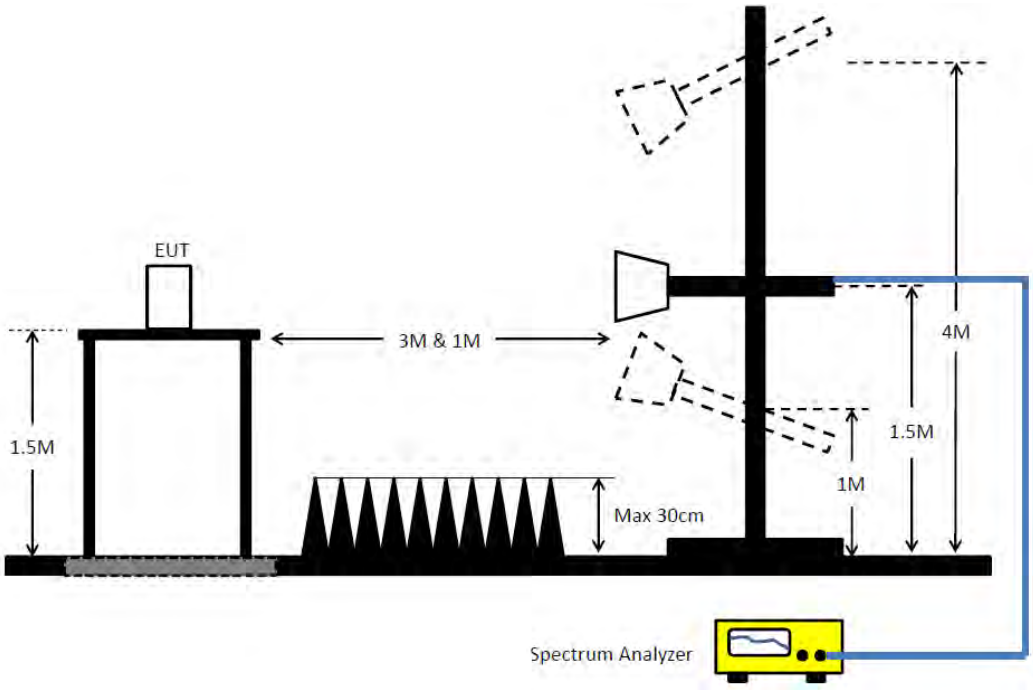
**9kHz ~30MHz**



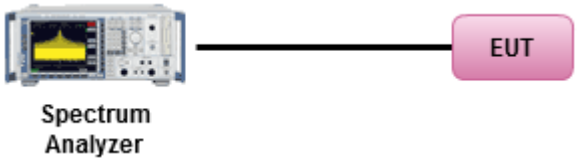

**30MHz~1GHz**



**Above 1GHz**




**Emission MASK**




### 3.5.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level

### 3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

### 3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

# 3.6 Contention Based Protocol

## 3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

## 3.6.2 Measuring Instruments

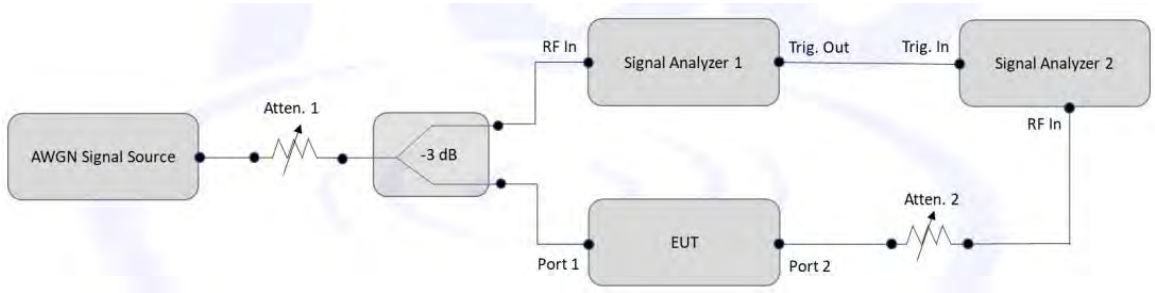
Refer a test equipment and calibration data table in this test report.

## 3.6.3 Test Procedures

| Test Method | |
|---|---|
| ▪ | For Contention Based Protocol shall be measured using following options below: |
| ☒ | Refer as FCC draft KDB 987594 D02, I) In-Band Emissions |

## 3.6.4 Test Setup

**Contention Based Protocol**




## 3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

# 3.7 Frequency Stability

## 3.7.1 Frequency Stability Limit

| Frequency Stability Limit |
|---|
| ▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual. |

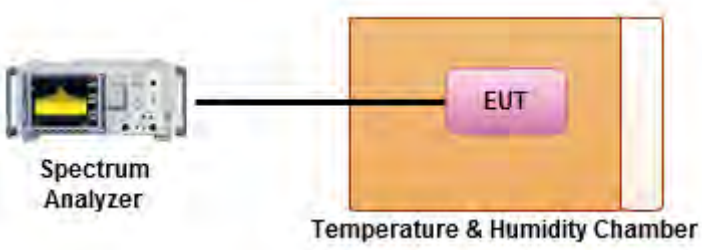
## 3.7.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

## 3.7.3 Test Procedures

| Test Method | |
|---|---|
| ▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests | |
| | ▪ Frequency stability with respect to ambient temperature |
| | ▪ Frequency stability when varying supply voltage |
| | ▪ Extreme temperature is -30°C~50°C. |

## 3.7.4 Test Setup

| Frequency Stability |
|---|
|  |



## 3.7.5 Test Result of Frequency Stability

Refer as Appendix G

# 4 Test Equipment and Calibration Data

| Instrument | Brand | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|---|---|---|---|---|---|---|---|
| EMI Receiver | Agilent | N9038A | My52260123 | 9kHz ~ 8.4GHz | Feb. 22, 2022 | Feb. 21, 2023 | Conduction (CO01-CB) |
| LISN | F.C.C. | FCC-LISN-50-16-2 | 04083 | 150kHz ~ 100MHz | Feb. 09, 2022 | Feb. 08, 2023 | Conduction (CO01-CB) |
| LISN | Schwarzbeck | NSLK 8127 | 8127647 | 9kHz ~ 30MHz | Apr. 12, 2022 | Apr. 11, 2023 | Conduction (CO01-CB) |
| Pulse Limiter | Rohde&Schwarz | ESH3-Z2 | 100430 | 9kHz ~ 30MHz | Feb. 10, 2022 | Feb. 09, 2023 | Conduction (CO01-CB) |
| COND Cable | Woken | Cable | Low cable-CO01 | 9kHz ~ 30MHz | May 19, 2021 | May 18, 2022 | Conduction (CO01-CB) |
| Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Conduction (CO01-CB) |
| Loop Antenna | Teseq | HLA 6120 | 31244 | 9kHz - 30 MHz | Mar. 18, 2022 | Mar. 17, 2023 | Radiation (10CH01-CB) |
| 10m Semi Anechoic Chamber NSA | TDK | SAC-10M | 10CH01-CB | 30MHz~1GHz 10m,3m | Jan. 27, 2022 | Jan. 26, 2023 | Radiation (10CH01-CB) |
| Pre-Amplifier | Agilent | 8447D | 2944A10783 | 9kHz ~ 1.3GHz | Mar. 11, 2022 | Mar. 10, 2023 | Radiation (10CH01-CB) |
| Pre-Amplifier | Agilent | 8447D | 2944A10784 | 9kHz ~ 1.3GHz | Mar. 11, 2022 | Mar. 10, 2023 | Radiation (10CH01-CB) |
| Low Cable | Woken | SUCOFLEX 104 | low cable-01 | 25MHz ~ 1GHz | Oct. 19, 2021 | Oct. 18, 2022 | Radiation (10CH01-CB) |
| High Cable | Woken | SUCOFLEX 104 | low cable-02 | 25MHz ~ 1GHz | Oct. 19, 2021 | Oct. 18, 2022 | Radiation (10CH01-CB) |
| Bilog Antenna with 6dB Attenuator | Chase & EMCI | CBL6111A &N-6-06 | 1543 &AT-N0609 | 30MHz ~ 1GHz | Jul. 01, 2021 | Jun. 30, 2022 | Radiation (10CH01-CB) |
| EMI Test Receiver | Rohde&Schwarz | ESCI | 100186 | 9kHz ~ 3GHz | Jul. 12, 2021 | Jul. 11, 2022 | Radiation (10CH01-CB) |
| Spectrum Analyzer | Rohde&Schwarz | FSV30 | 101026 | 9kHz ~ 30GHz | Apr. 22, 2022 | Apr. 21, 2023 | Radiation (10CH01-CB) |
| Signal Analyzer | R&S | FSV40 | 101904 | 9kHz ~ 40GHz | Apr. 26, 2022 | Apr. 25, 2023 | Radiation (10CH01-CB) |
| Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Radiation (10CH01-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK | SAC-3M | 03CH01-CB | 1GHz ~18GHz 3m | May 06, 2022 | May 05, 2023 | Radiation (03CH01-CB) |
| Horn Antenna | ETS-LINDGREN | 3115 | 00075790 | 750MHz ~ 18GHz | Nov. 06, 2021 | Nov. 05, 2022 | Radiation (03CH01-CB) |
| Horn Antenna | Schwarzbeck | BBHA 9170 | BBHA9170252 | 15GHz ~ 40GHz | Aug. 05, 2021 | Aug. 04, 2022 | Radiation (03CH01-CB) |
| Pre-Amplifier | Agilent | 8449B | 3008A02121 | 1GHz ~ 26.5GHz | May 19, 2022 | May 18, 2023 | Radiation (03CH01-CB) |
| Spectrum Analyzer | R&S | FSP40 | 100056 | 9kHz ~ 40GHz | May 06, 2022 | May 05, 2023 | Radiation (03CH01-CB) |

| Instrument | Brand | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|---|---|---|---|---|---|---|---|
| RF Cable-high | Woken | RG402 | High Cable-16 | 1 GHz ~ 18 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Radiation (03CH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-16+17 | 1 GHz ~ 18 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Radiation (03CH01-CB) |
| High Cable | Woken | WCA0929M | 40G#5+7 | 1GHz ~ 40 GHz | Dec. 14, 2021 | Dec. 13, 2022 | Radiation (03CH01-CB) |
| High Cable | Woken | WCA0929M | 40G#5 | 1GHz ~ 40 GHz | Dec. 08, 2021 | Dec. 07, 2022 | Radiation (03CH01-CB) |
| High Cable | Woken | WCA0929M | 40G#7 | 1GHz ~ 40 GHz | Dec. 14, 2021 | Dec. 13, 2022 | Radiation (03CH01-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Radiation (03CH01-CB) |
| Band Rejector | MTJ | 6G Band Rejector | CB6G-BRJ-01 | 1GHz ~ 7.4GHz | Jan. 11, 2022 | Jan. 10, 2023 | Radiation (03CH01-CB) |
| Band Rejector | MTJ | 6G Band Rejector | CB6G-BRJ-02 | 1GHz ~ 8GHz | Jan. 11, 2022 | Jan. 10, 2023 | Radiation (03CH01-CB) |
| 3m Semi Anechoic Chamber VSWR | TDK | SAC-3M | 03CH03-CB | 1GHz ~18GHz 3m | May 05, 2022 | May 04, 2023 | Radiation (03CH03-CB) |
| Horn Antenna | ETS・Lindgren | 3115 | 6821 | 750MHz~18GHz | Jan. 21, 2022 | Jan. 20, 2023 | Radiation (03CH03-CB) |
| Horn Antenna | Schwarzbeck | BBHA 9170 | BBHA9170252 | 15GHz ~ 40GHz | Aug. 05, 2021 | Aug. 04, 2022 | Radiation (03CH03-CB) |
| Pre-Amplifier | Agilent | 8449B | 3008A02121 | 1GHz ~ 26.5GHz | May 19, 2022 | May 18, 2023 | Radiation (03CH03-CB) |
| Pre-Amplifier | MITEQ | TTA1840-35-HG | 1864479 | 18GHz ~ 40GHz | Jul. 13, 2021 | Jul. 12, 2022 | Radiation (03CH03-CB) |
| Spectrum Analyzer | R&S | FSP40 | 100019 | 9kHz ~ 40GHz | Jun. 10, 2022 | Jun. 09, 2023 | Radiation (03CH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-20+29 | 1GHz ~ 18GHz | Oct. 04, 2021 | Oct. 03, 2022 | Radiation (03CH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-29 | 1GHz ~ 18GHz | Oct. 04, 2021 | Oct. 03, 2022 | Radiation (03CH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-18 | 1GHz ~ 18GHz | Oct. 04, 2021 | Oct. 03, 2022 | Radiation (03CH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-18+19 | 1GHz ~ 18GHz | Oct. 04, 2021 | Oct. 03, 2022 | Radiation (03CH03-CB) |
| High Cable | Woken | RG402 | 40G#4 | 1GHz ~ 40 GHz | Dec. 08, 2021 | Dec. 07, 2022 | Radiation (03CH03-CB) |
| High Cable | Woken | WCA0929M | 40G#5 | 1GHz ~ 40 GHz | Dec. 08, 2021 | Dec. 07, 2022 | Radiation (03CH03-CB) |
| Band Rejector | MTJ | 6G Band Rejector | CB6G-BRJ-01 | 1GHz ~ 7.4GHz | Jan. 11, 2022 | Jan. 10, 2023 | Radiation (03CH03-CB) |
| Band Rejector | MTJ | 6G Band Rejector | CB6G-BRJ-02 | 1GHz ~ 8GHz | Jan. 11, 2022 | Jan. 10, 2023 | Radiation (03CH03-CB) |
| Test Software | Audix | E3 | 6.2009-10-8b | - | N.C.R. | N.C.R. | Radiation (03CH03-CB) |
| 3m Semi Anechoic Chamber NSA | TDK | SAC-3M | 03CH04-CB | 30 MHz ~ 1 GHz | Aug. 08, 2021 | Aug. 07, 2022 | Radiation (03CH04-CB) |

| Instrument | Brand | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|---|---|---|---|---|---|---|---|
| 3m Semi Anechoic Chamber VSWR | TDK | SAC-3M | 03CH04-CB | 1GHz ~18GHz 3m | Feb. 24, 2022 | Feb. 23, 2023 | Radiation (03CH04-CB) |
| Horn Antenna | ETS・Lindgren | 3115 | 00143147 | 750MHz~18GHz | Oct. 25, 2021 | Oct. 24, 2022 | Radiation (03CH04-CB) |
| Horn Antenna | Schwarzbeck | BBHA 9170 | BBHA9170252 | 15GHz ~ 40GHz | Aug. 05, 2021 | Aug. 04, 2022 | Radiation (03CH04-CB) |
| Pre-Amplifier | Agilent | 83017A | MY53270063 | 0.5GHz ~ 26.5GHz | Jul. 12, 2021 | Jul. 11, 2022 | Radiation (03CH04-CB) |
| Pre-Amplifier | MITEQ | TTA1840-35-HG | 1864479 | 18GHz ~ 40GHz | Jul. 13, 2021 | Jul. 12, 2022 | Radiation (03CH04-CB) |
| Spectrum Analyzer | R&S | FSP40 | 100142 | 9kHz~40GHz | Mar. 28, 2022 | Mar. 27, 2023 | Radiation (03CH04-CB |
| RF Cable-high | Woken | RG402 | High Cable-21 | 1GHz - 18GHz | Oct. 04, 2021 | Oct. 03, 2022 | Radiation (03CH04-CB) |
| RF Cable-high | Woken | RG402 | High Cable-21+67 | 1GHz - 18GHz | Oct. 04, 2021 | Oct. 03, 2022 | Radiation (03CH04-CB) |
| High Cable | Woken | RG402 | 40G#4 | 1GHz ~ 40 GHz | Dec. 08, 2021 | Dec. 07, 2022 | Radiation (03CH04-CB) |
| High Cable | Woken | WCA0929M | 40G#5 | 1GHz ~ 40 GHz | Dec. 08, 2021 | Dec. 07, 2022 | Radiation (03CH04-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Radiation (03CH04-CB) |
| Spectrum analyzer | R&S | FSV40 | 100979 | 9kHz~40GHz | May 21, 2021 | May 20, 2022 | Conducted (TH01-CB) |
| Signal Analyzer | R&S | FSV40 | 101904 | 9kHz ~ 40GHz | Apr. 26, 2022 | Apr. 25, 2023 | Conducted (TH01-CB) |
| Spectrum analyzer | R&S | FSV40 | 100979 | 9kHz~40GHz | May 27, 2022 | May 26, 2023 | Conducted (TH01-CB) |
| Temp. and Humidity Chamber | Ten Billion | TTH-D3SP | TBN-931011 | -30~100 degree | May 28, 2021 | May 27, 2022 | Conducted (TH01-CB) |
| Temp. and Humidity Chamber | Ten Billion | TTH-D3SP | TBN-931011 | -30~100 degree | May 23, 2022 | May 22, 2023 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-06 | 1 GHz – 26.5 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-07 | 1 GHz –26.5 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-08 | 1 GHz –26.5 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-09 | 1 GHz –26.5 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-10 | 1 GHz –26.5 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | High Cable-30 | 1 GHz –26.5 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (TH01-CB) |
| Switch | SPTCB | SP-SWI | SWI-01 | 1 GHz –26.5 GHz | Dec. 13, 2021 | Dec. 12, 2022 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | SWI-01-P1 | 1 GHz –26.5 GHz | Dec. 13, 2021 | Dec. 12, 2022 | Conducted (TH01-CB) |

| Instrument | Brand | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|---|---|---|---|---|---|---|---|
| RF Cable-high | Woken | RG402 | SWI-01-P2 | 1 GHz –26.5 GHz | Dec. 13, 2021 | Dec. 12, 2022 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | SWI-01-P3 | 1 GHz –26.5 GHz | Dec. 13, 2021 | Dec. 12, 2022 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | SWI-01-P4 | 1 GHz –26.5 GHz | Dec. 13, 2021 | Dec. 12, 2022 | Conducted (TH01-CB) |
| RF Cable-high | Woken | RG402 | SWI-01-P5 | 1 GHz –26.5 GHz | Dec. 13, 2021 | Dec. 12, 2022 | Conducted (TH01-CB) |
| Power Sensor | Agilent | E9327A | US40442088 | 50MHz~18GHz | Feb. 21, 2022 | Feb. 20, 2023 | Conducted (TH01-CB) |
| Power Meter | Agilent | E4416A | GB41291199 | 50MHz~18GHz | Feb. 21, 2022 | Feb. 20, 2023 | Conducted (TH01-CB) |
| Spectrum Analyzer | R&S | FSV40 | 101025 | 9kHz ~ 40GHz | Nov. 06, 2021 | Nov. 05, 2022 | Conducted (DF02-CB) |
| Vector Signal generator | R&S | SMW200A | 109426 | 100KHz- 7.5GHz | Dec. 28, 2021 | Dec. 27, 2022 | Conducted (DF02-CB) |
| RF Power Divider | STI | 2 Way | DV-2way -07 | 1GHz ~ 8GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (DF02-CB) |
| RF Power Divider | STI | 2 Way | DV-2way -08 | 1GHz ~ 8GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (DF02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-61 | 1 GHz – 18 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (DF02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-62 | 1 GHz – 18 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (DF02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-63 | 1 GHz – 18 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (DF02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-66 | 1 GHz – 18 GHz | Oct. 04, 2021 | Oct. 03, 2022 | Conducted (DF02-CB) |
| 100MS/s Digitizer | N.I | USB-5133 | F65206 | N/A | Nov. 15, 2020 | Nov. 14, 2021 | Conducted (DF02-CB) |
| 100MS/s Digitizer | N.I | USB-5133 | 01BFB476 | N/A | Mar. 22, 2021 | Mar. 21, 2022 | Conducted (DF02-CB) |
| 100MS/s Digitizer | N.I | USB-5133 | F65206 | N/A | Nov. 25, 2021 | Nov. 24, 2022 | Conducted (DF02-CB) |

Note: Calibration Interval of instruments listed above is one year.

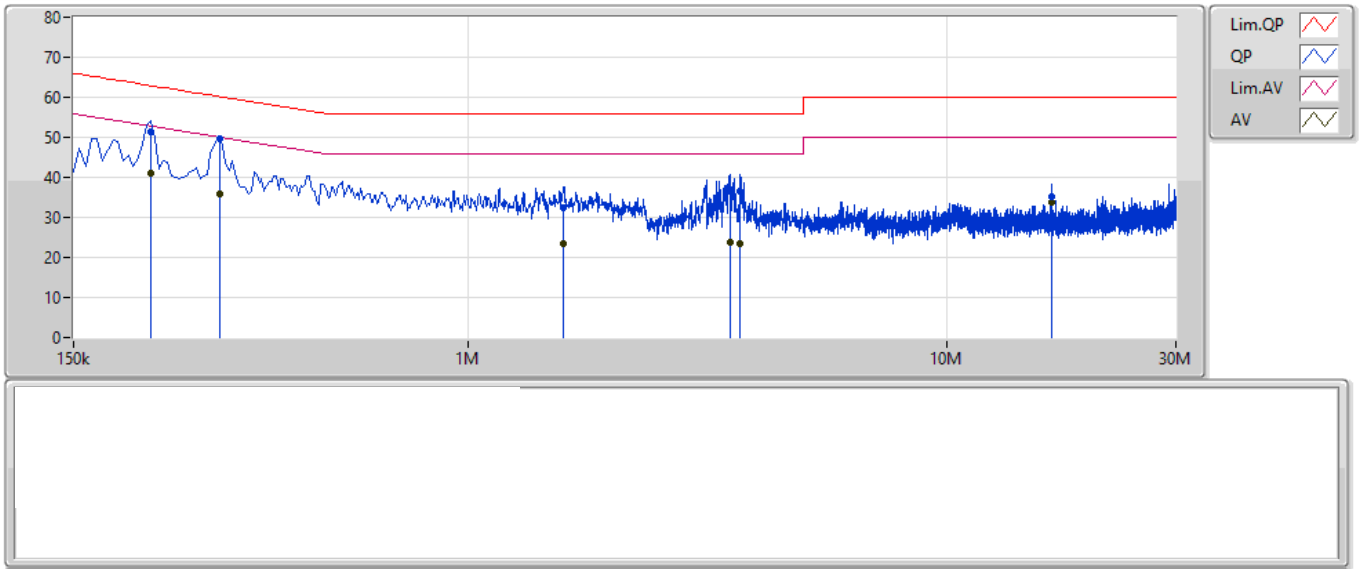
NCR means Non-Calibration required.

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Condition |
|---|---|---|---|---|---|---|---|
| Mode 2 | Pass | QP | 303k | 49.73 | 60.17 | -10.44 | Line |

## Mode 2

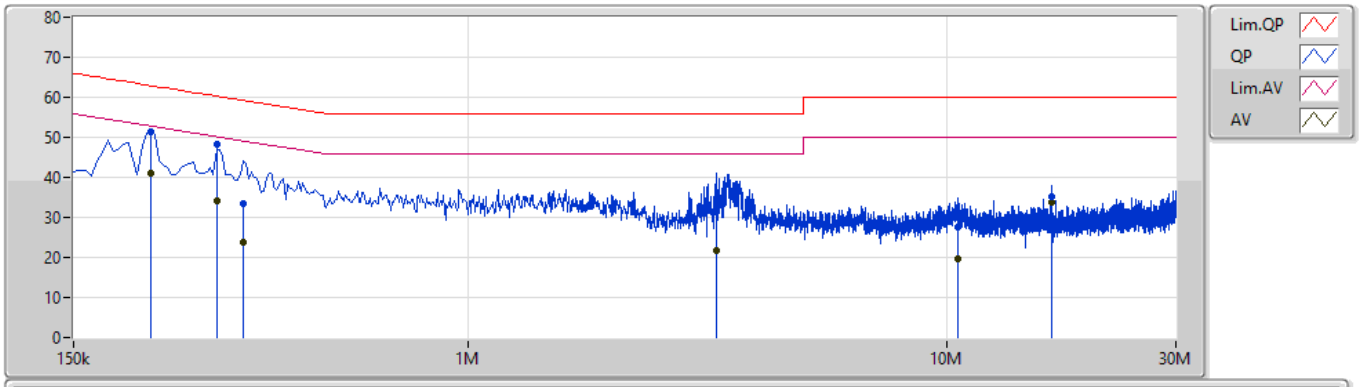
13/05/2022




| Type | Freq | Level | Limit | Margin | Factor | Condition | Comment | Raw | LISN | CL | AT | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV) | (dBuV) | (dB) | (dB) | | | (dBuV) | (dB) | (dB) | (dB) | | | |
| QP | 217.5k | 51.25 | 62.92 | -11.67 | 9.97 | Line | - | 41.28 | 0.06 | 0.02 | 9.89 | | | |
| AV | 217.5k | 41.20 | 52.92 | -11.72 | 9.97 | Line | - | 31.23 | 0.06 | 0.02 | 9.89 | | | |
| QP | 303k | 49.73 | 60.17 | -10.44 | 9.97 | Line | "Worst" | 39.76 | 0.06 | 0.02 | 9.89 | | | |
| AV | 303k | 35.87 | 50.17 | -14.30 | 9.97 | Line | - | 25.90 | 0.06 | 0.02 | 9.89 | | | |
| QP | 1.581M | 32.27 | 56.00 | -23.73 | 10.01 | Line | - | 22.26 | 0.08 | 0.04 | 9.89 | | | |
| AV | 1.581M | 23.37 | 46.00 | -22.63 | 10.01 | Line | - | 13.36 | 0.08 | 0.04 | 9.89 | | | |
| QP | 3.512M | 36.85 | 56.00 | -19.15 | 10.07 | Line | - | 26.78 | 0.11 | 0.07 | 9.89 | | | |
| AV | 3.512M | 23.68 | 46.00 | -22.32 | 10.07 | Line | - | 13.61 | 0.11 | 0.07 | 9.89 | | | |
| QP | 3.701M | 36.56 | 56.00 | -19.44 | 10.08 | Line | - | 26.48 | 0.12 | 0.07 | 9.89 | | | |
| AV | 3.701M | 23.28 | 46.00 | -22.72 | 10.08 | Line | - | 13.20 | 0.12 | 0.07 | 9.89 | | | |
| QP | 16.467M | 35.01 | 60.00 | -24.99 | 10.34 | Line | - | 24.67 | 0.28 | 0.11 | 9.95 | | | |
| AV | 16.467M | 33.72 | 50.00 | -16.28 | 10.34 | Line | - | 23.38 | 0.28 | 0.11 | 9.95 | | | |

## Mode 2

13/05/2022




| Type | Freq | Level | Limit | Margin | Factor | Condition | Comment | Raw | LISN | CL | AT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV) | (dBuV) | (dB) | (dB) | | | (dBuV) | (dB) | (dB) | (dB) |
| QP | 217.5k | 51.31 | 62.92 | -11.61 | 9.98 | Neutral | "Worst" | 41.33 | 0.07 | 0.02 | 9.89 |
| AV | 217.5k | 40.99 | 52.92 | -11.93 | 9.98 | Neutral | - | 31.01 | 0.07 | 0.02 | 9.89 |
| QP | 298.5k | 48.18 | 60.28 | -12.10 | 9.98 | Neutral | - | 38.20 | 0.07 | 0.02 | 9.89 |
| AV | 298.5k | 34.28 | 50.28 | -16.00 | 9.98 | Neutral | - | 24.30 | 0.07 | 0.02 | 9.89 |
| QP | 339k | 33.53 | 59.23 | -25.70 | 9.98 | Neutral | - | 23.55 | 0.07 | 0.02 | 9.89 |
| AV | 339k | 23.75 | 49.23 | -25.48 | 9.98 | Neutral | - | 13.77 | 0.07 | 0.02 | 9.89 |
| QP | 3.291M | 34.54 | 56.00 | -21.46 | 10.07 | Neutral | - | 24.47 | 0.12 | 0.06 | 9.89 |
| AV | 3.291M | 21.71 | 46.00 | -24.29 | 10.07 | Neutral | - | 11.64 | 0.12 | 0.06 | 9.89 |
| QP | 10.518M | 27.42 | 60.00 | -32.58 | 10.22 | Neutral | - | 17.20 | 0.24 | 0.07 | 9.91 |
| AV | 10.518M | 19.73 | 50.00 | -30.27 | 10.22 | Neutral | - | 9.51 | 0.24 | 0.07 | 9.91 |
| QP | 16.467M | 35.03 | 60.00 | -24.97 | 10.34 | Neutral | - | 24.69 | 0.28 | 0.11 | 9.95 |
| AV | 16.467M | 33.76 | 50.00 | -16.24 | 10.34 | Neutral | - | 23.42 | 0.28 | 0.11 | 9.95 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 20.64M | 18.921M | 18M9D1D | 20.55M | 18.891M |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 40.26M | 38.081M | 38M1D1D | 40.2M | 38.021M |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 81.12M | 77.961M | 78M0D1D | 81M | 77.961M |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | 298.08M | 158.561M | 159MD1D | 297.36M | 158.321M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

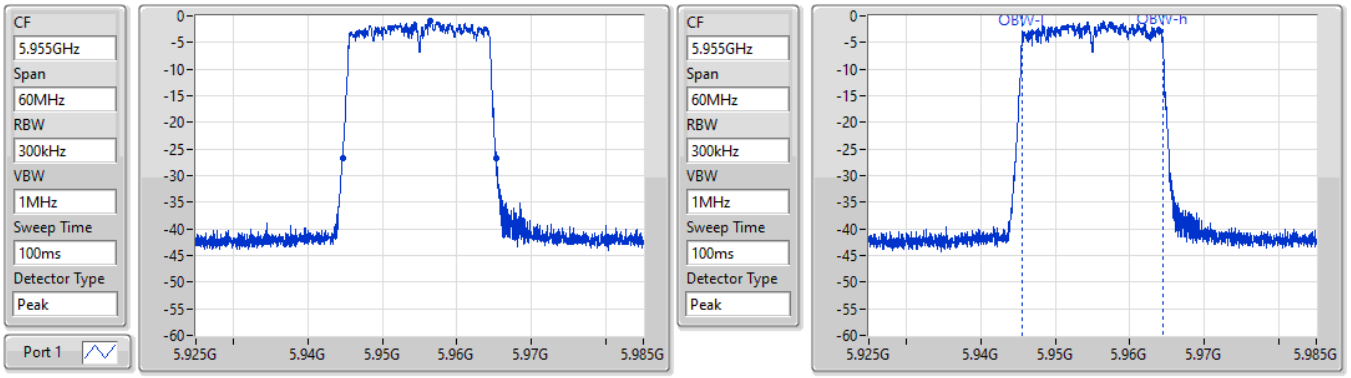
| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 20.64M | 18.921M |
| 6195MHz | Pass | Inf | 20.61M | 18.891M |
| 6415MHz | Pass | Inf | 20.55M | 18.891M |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | - | - | - | - |
| 5965MHz | Pass | Inf | 40.2M | 38.021M |
| 6205MHz | Pass | Inf | 40.26M | 38.081M |
| 6405MHz | Pass | Inf | 40.26M | 38.021M |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | - | - | - | - |
| 5985MHz | Pass | Inf | 81.12M | 77.961M |
| 6225MHz | Pass | Inf | 81.12M | 77.961M |
| 6385MHz | Pass | Inf | 81M | 77.961M |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | - | - | - | - |
| 6025MHz | Pass | Inf | 297.36M | 158.321M |
| 6185MHz | Pass | Inf | 297.6M | 158.321M |
| 6345MHz | Pass | Inf | 298.08M | 158.561M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 5955MHz

13/06/2022

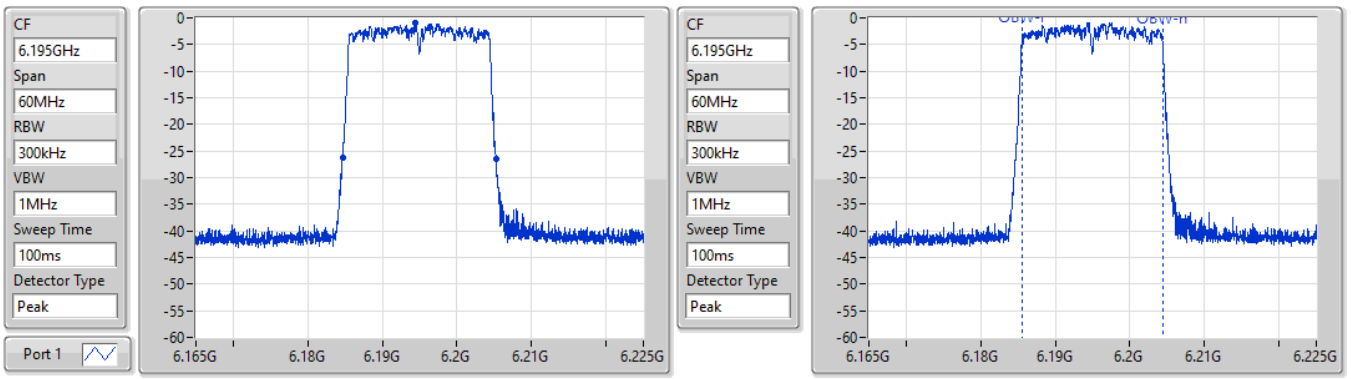



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.64M | 5.94465G | 5.96529G | 18.921M | 5.945495G | 5.964415G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

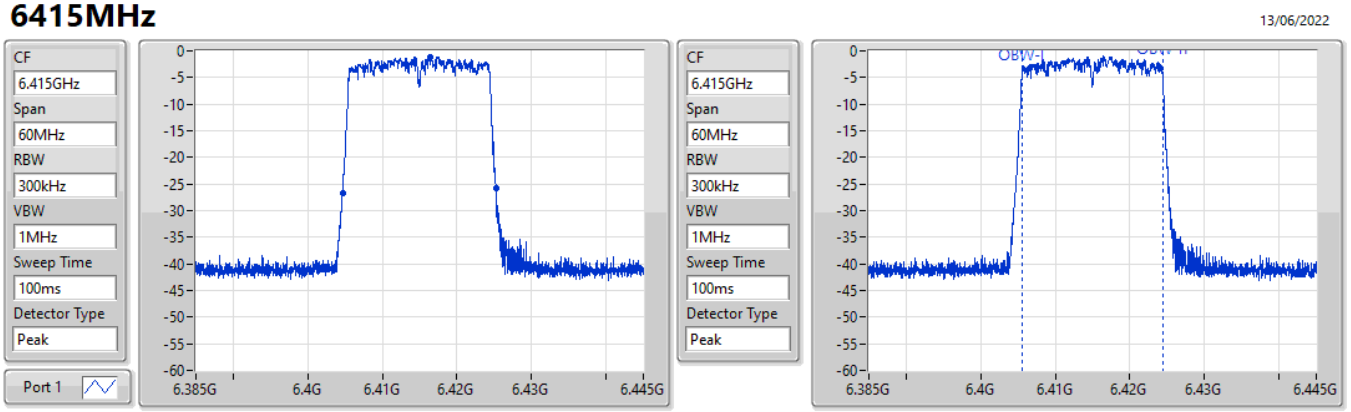
13/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.61M | 6.18465G | 6.20526G | 18.891M | 6.185495G | 6.204385G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

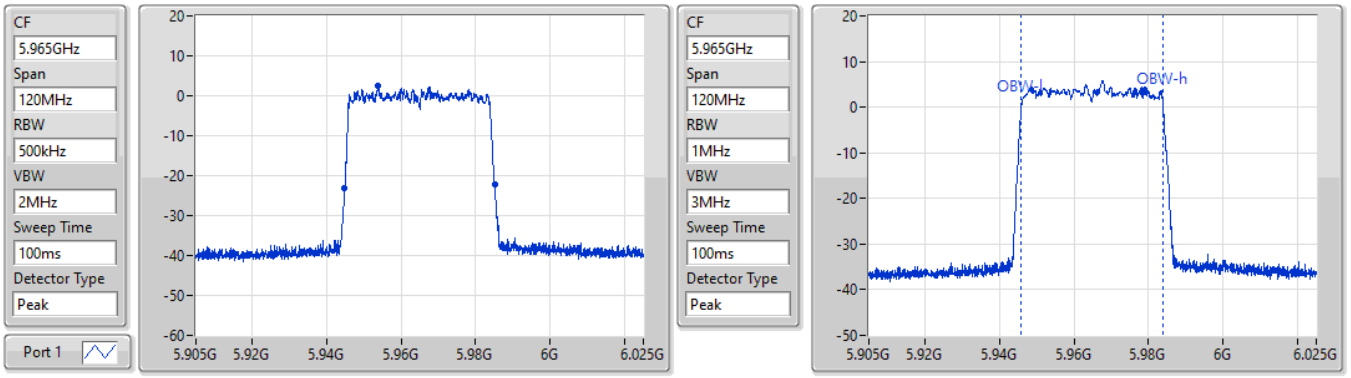
### 6415MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.55M | 6.40465G | 6.4252G | 18.891M | 6.405495G | 6.424385G | Inf | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX EBW

### 5965MHz

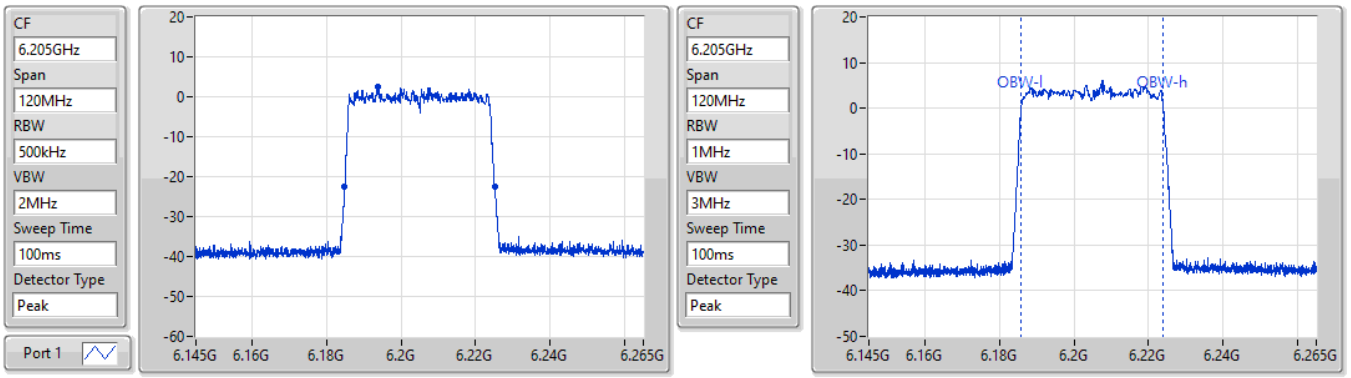



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.2M | 5.9449G | 5.9851G | 38.021M | 5.94587G | 5.983891G | Inf | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX EBW

### 6205MHz

13/06/2022

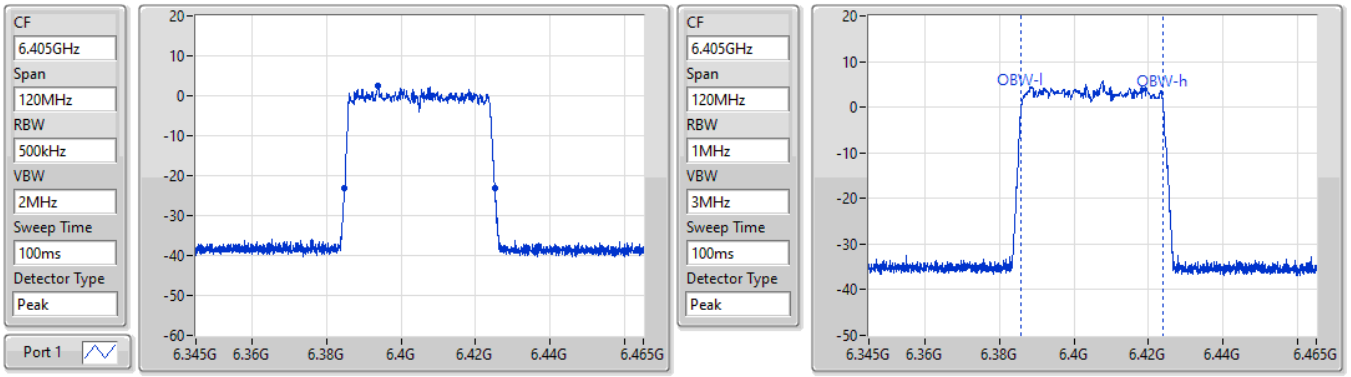



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 6.1849G | 6.22516G | 38.081M | 6.18587G | 6.223951G | Inf | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX EBW

### 6405MHz

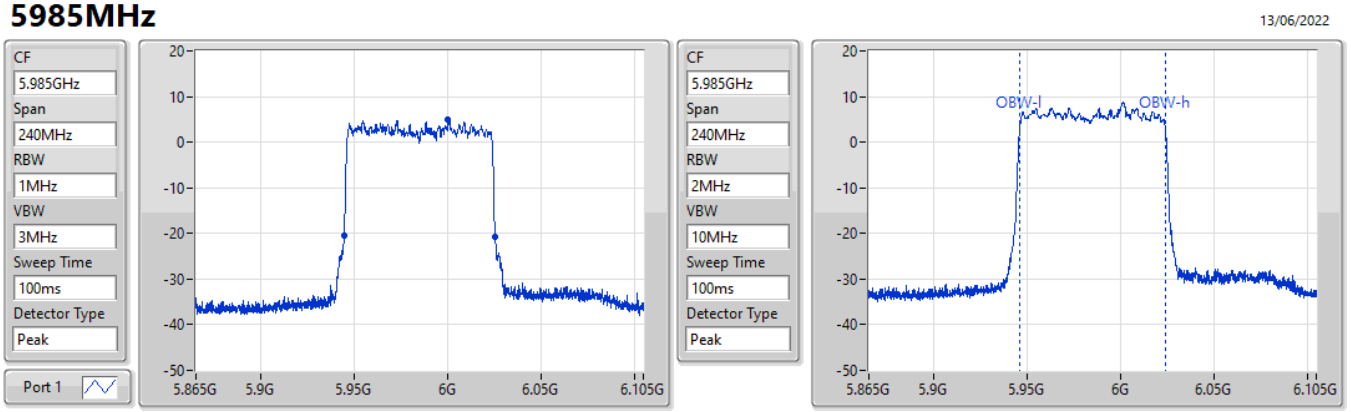
13/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 6.3849G | 6.42516G | 38.021M | 6.38587G | 6.423891G | Inf | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX EBW

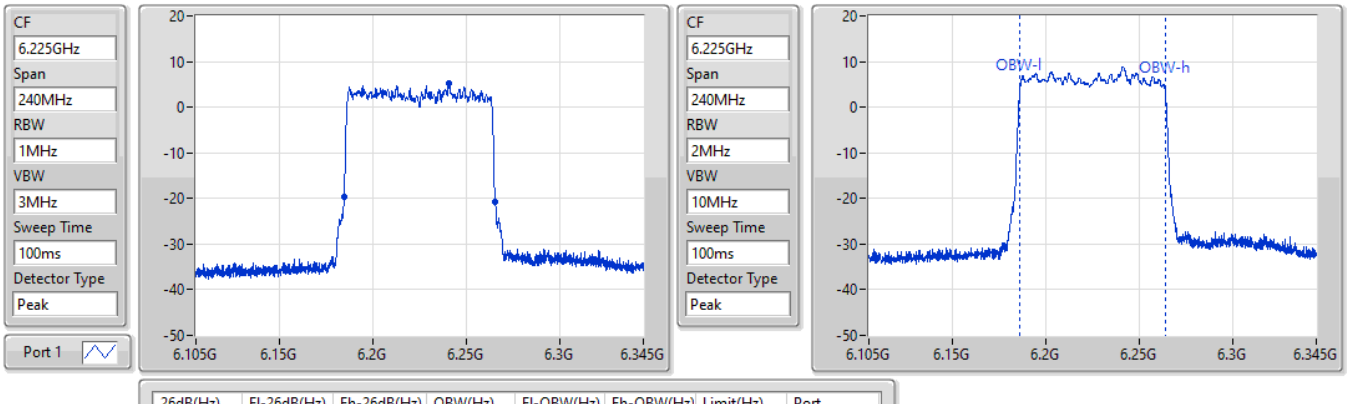
### 5985MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 5.94444G | 6.02556G | 77.961M | 5.946019G | 6.023981G | Inf | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX EBW

### 6225MHz

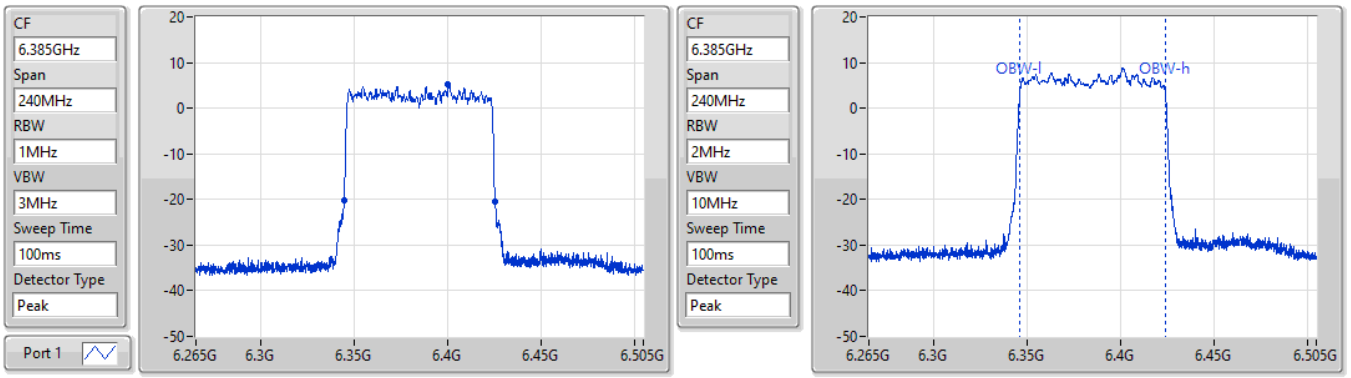



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 6.18444G | 6.26556G | 77.961M | 6.186019G | 6.263981G | Inf | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX EBW

### 6385MHz

13/06/2022

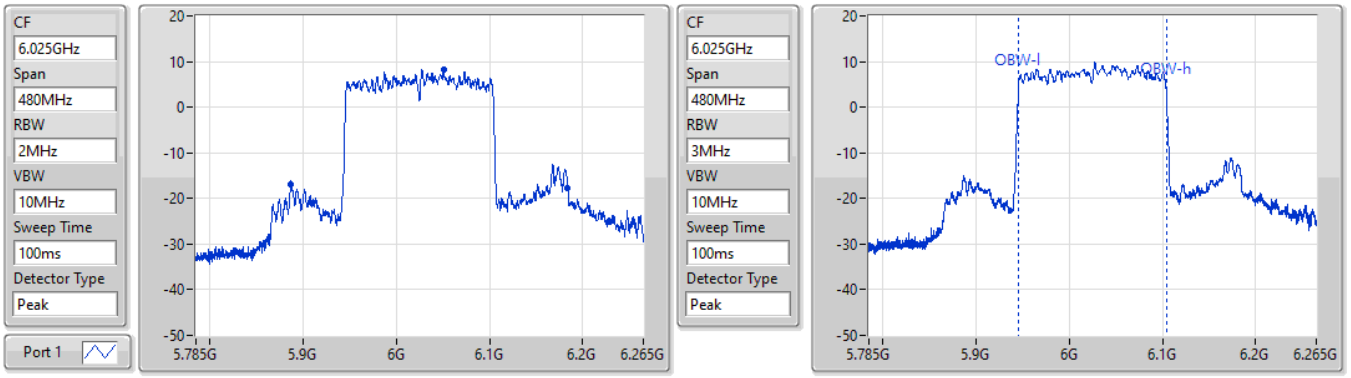



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81M | 6.34444G | 6.42544G | 77.961M | 6.346019G | 6.423981G | Inf | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX EBW

### 6025MHz

13/06/2022

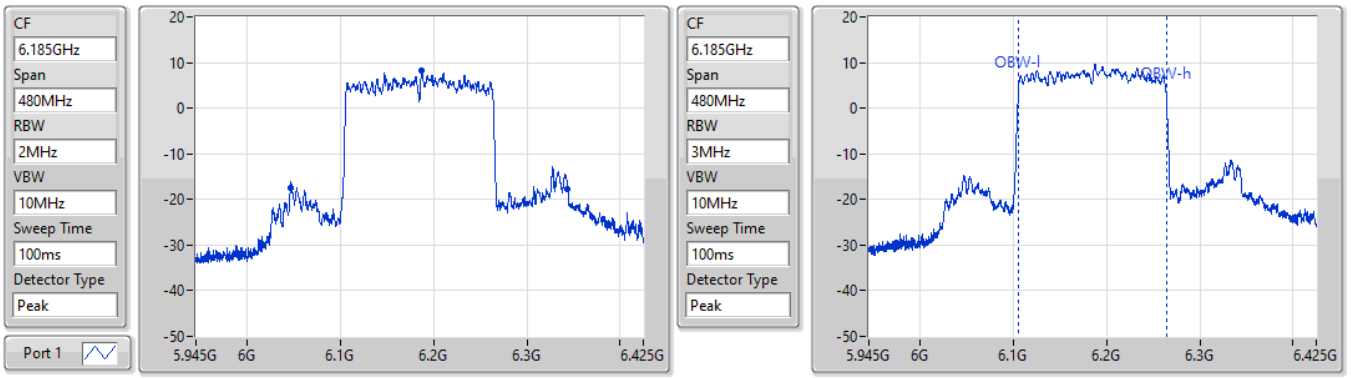



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 297.36M | 5.88652G | 6.18388G | 158.321M | 5.94584G | 6.10416G | Inf | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX EBW

### 6185MHz

13/06/2022

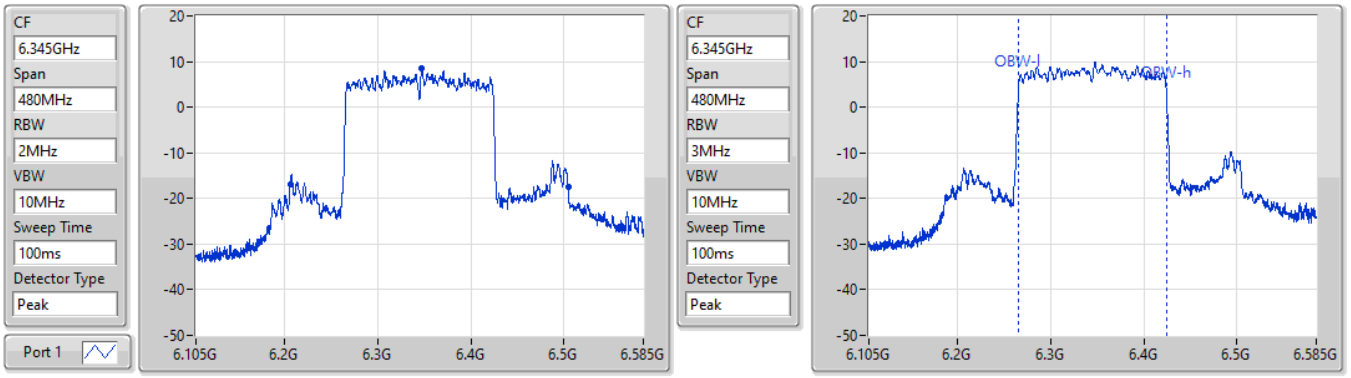



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 297.6M | 6.04628G | 6.34388G | 158.321M | 6.10584G | 6.26416G | Inf | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX EBW

### 6345MHz

13/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 298.08M | 6.20604G | 6.50412G | 158.561M | 6.26584G | 6.4244G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 20.64M | 18.921M | 18M9D1D | 20.55M | 18.891M |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 40.26M | 38.081M | 38M1D1D | 40.2M | 38.021M |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 81.12M | 77.961M | 78M0D1D | 81M | 77.961M |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | 298.08M | 158.561M | 159MD1D | 297.36M | 158.321M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

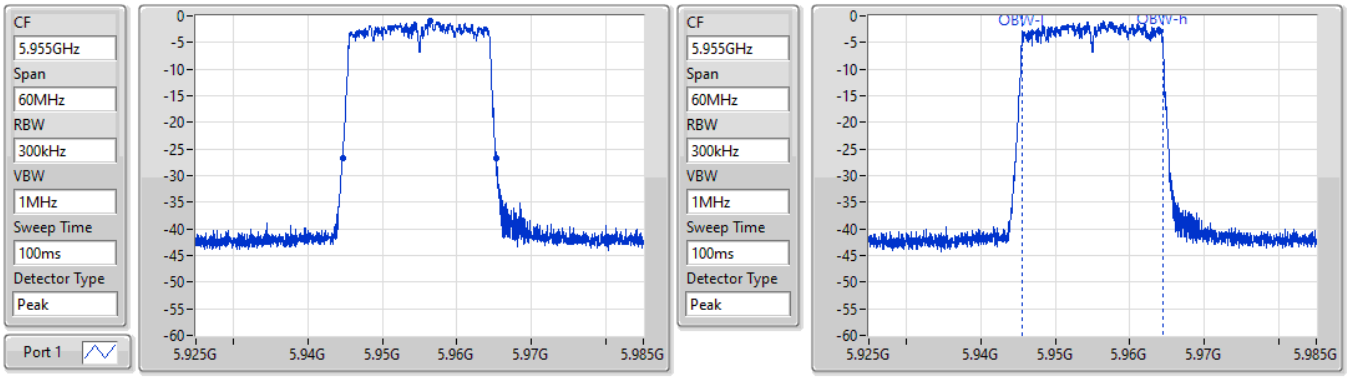
| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 20.64M | 18.921M |
| 6195MHz | Pass | Inf | 20.61M | 18.891M |
| 6415MHz | Pass | Inf | 20.55M | 18.891M |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | - | - | - | - |
| 5965MHz | Pass | Inf | 40.2M | 38.021M |
| 6205MHz | Pass | Inf | 40.26M | 38.081M |
| 6405MHz | Pass | Inf | 40.26M | 38.021M |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | - | - | - | - |
| 5985MHz | Pass | Inf | 81.12M | 77.961M |
| 6225MHz | Pass | Inf | 81.12M | 77.961M |
| 6385MHz | Pass | Inf | 81M | 77.961M |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | - | - | - | - |
| 6025MHz | Pass | Inf | 297.36M | 158.321M |
| 6185MHz | Pass | Inf | 297.6M | 158.321M |
| 6345MHz | Pass | Inf | 298.08M | 158.561M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 5955MHz

13/06/2022

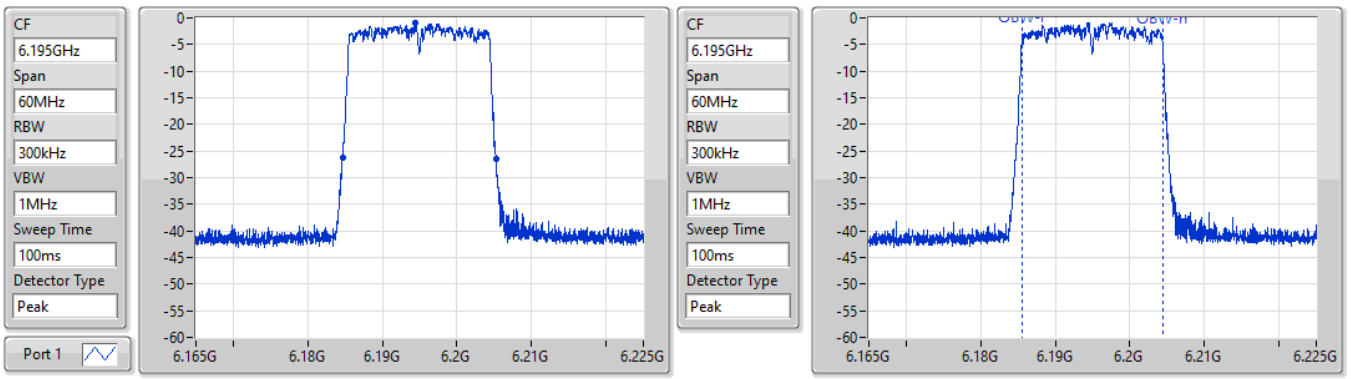



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.64M | 5.94465G | 5.96529G | 18.921M | 5.945495G | 5.964415G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

13/06/2022

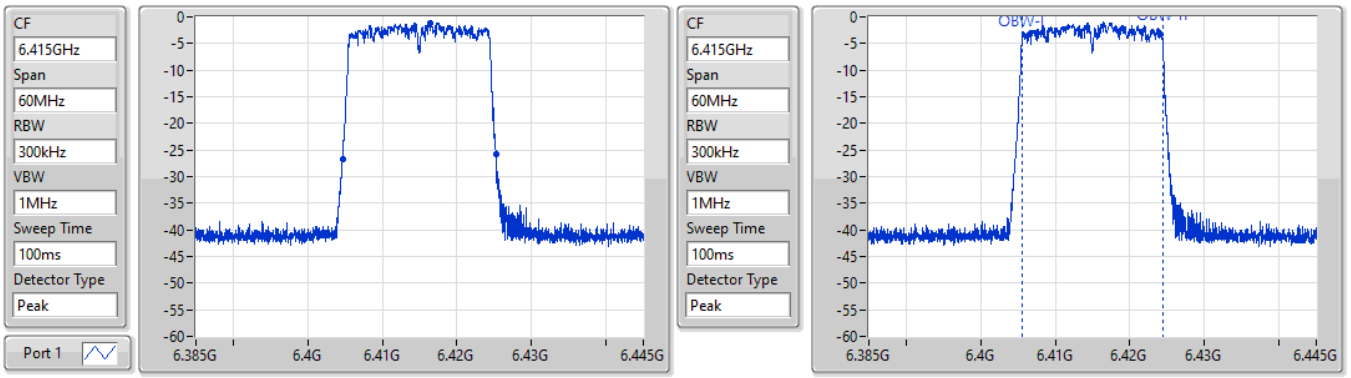



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.61M | 6.18465G | 6.20526G | 18.891M | 6.185495G | 6.204385G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6415MHz

13/06/2022

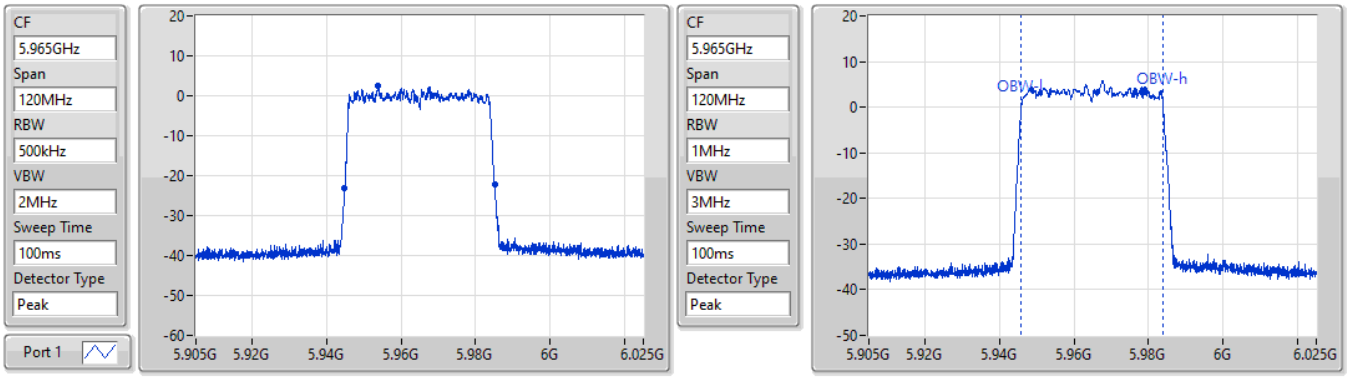



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.55M | 6.40465G | 6.4252G | 18.891M | 6.405495G | 6.424385G | Inf | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX EBW

### 5965MHz

13/06/2022

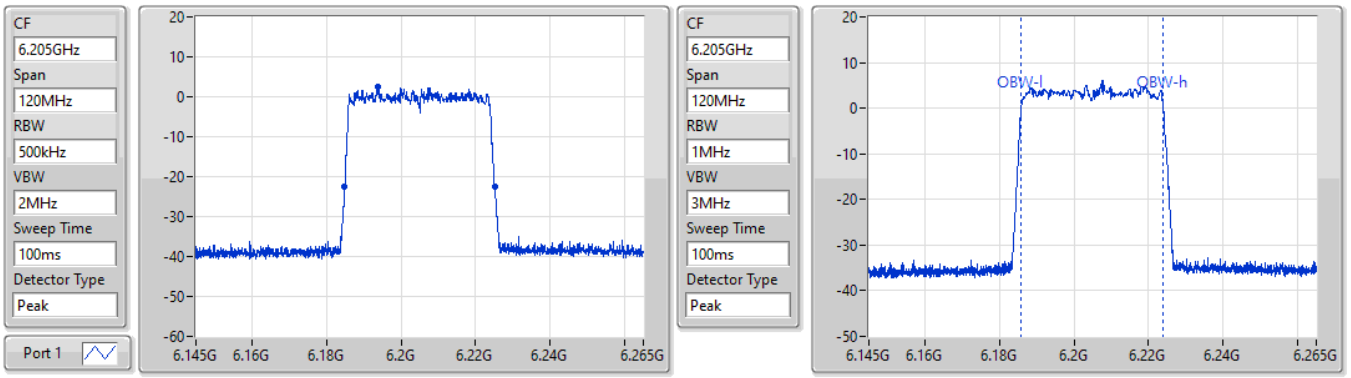



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.2M | 5.9449G | 5.9851G | 38.021M | 5.94587G | 5.983891G | Inf | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX EBW

### 6205MHz

13/06/2022

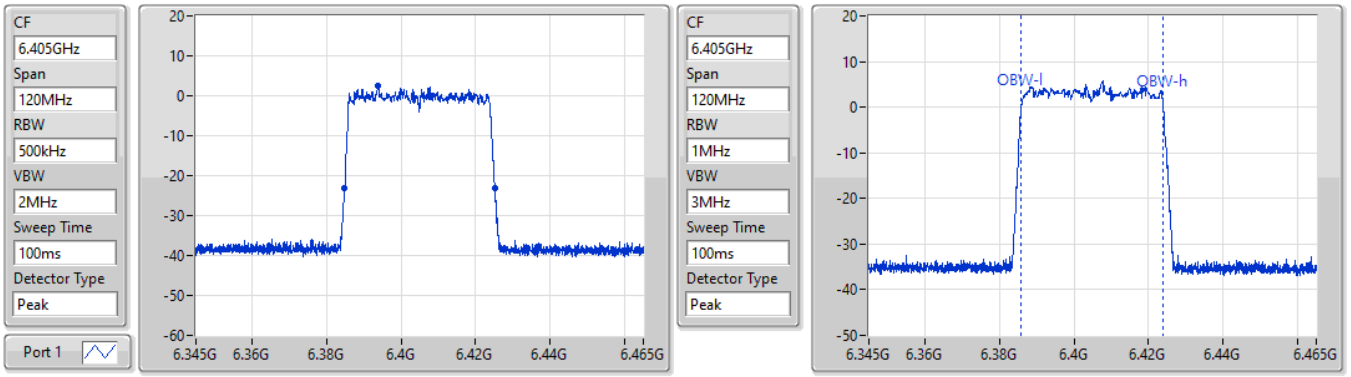



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 6.1849G | 6.22516G | 38.081M | 6.18587G | 6.223951G | Inf | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX EBW

### 6405MHz

13/06/2022

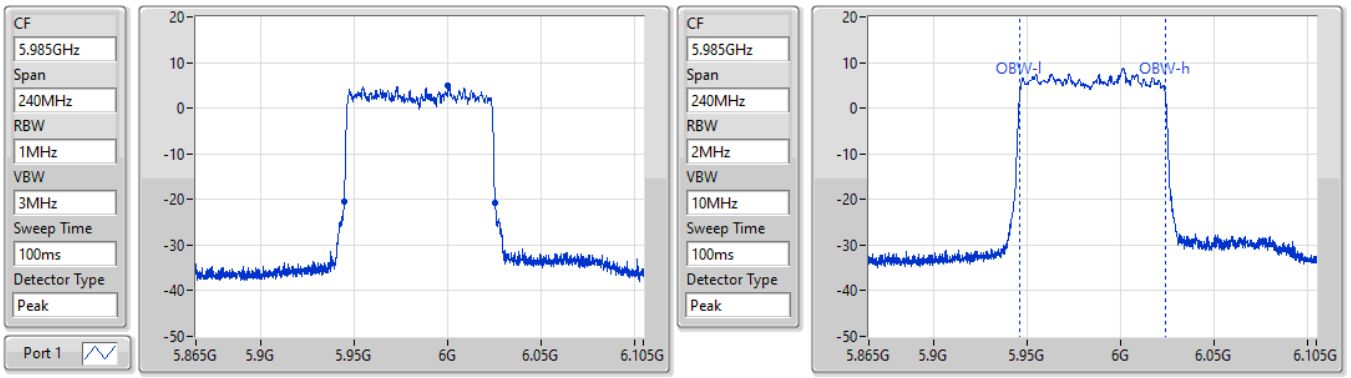



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 6.3849G | 6.42516G | 38.021M | 6.38587G | 6.423891G | Inf | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX EBW

### 5985MHz

13/06/2022

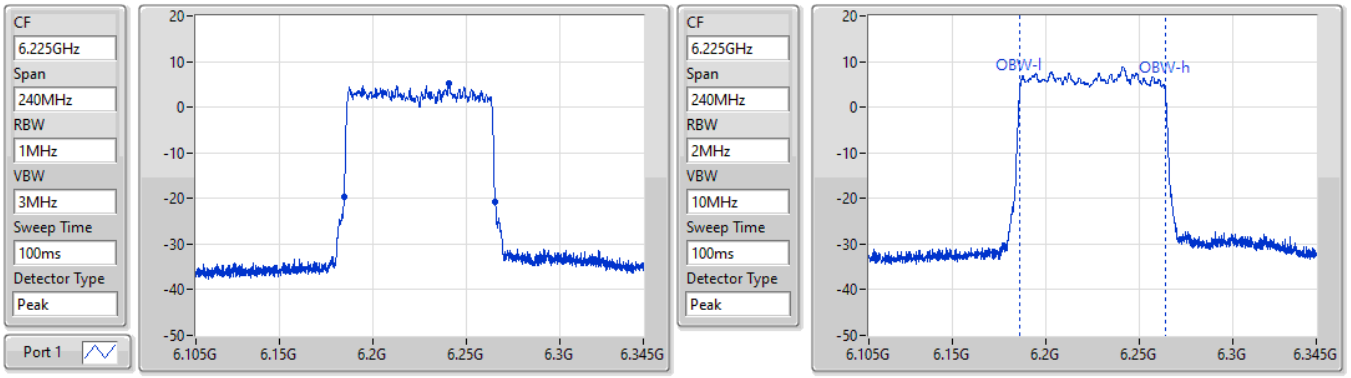



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 5.94444G | 6.02556G | 77.961M | 5.946019G | 6.023981G | Inf | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX EBW

### 6225MHz

13/06/2022

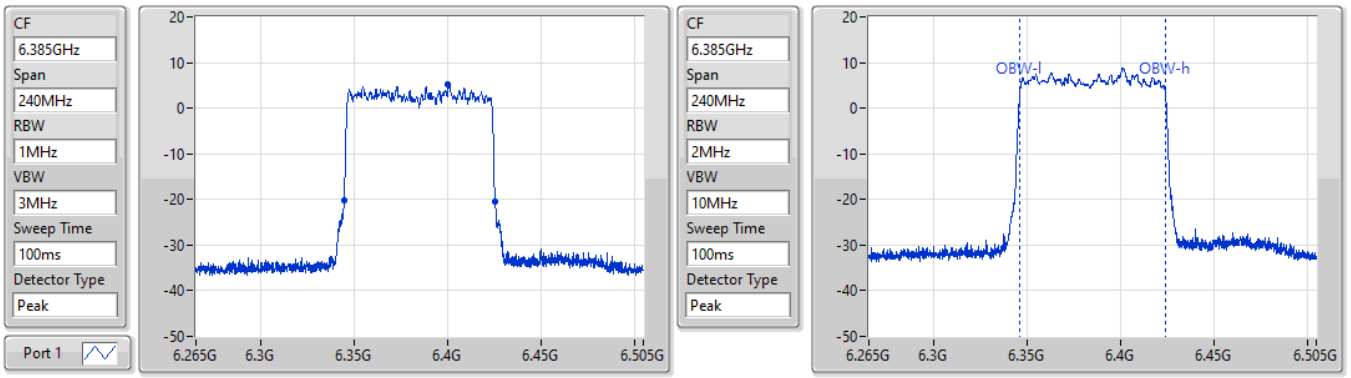



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 6.18444G | 6.26556G | 77.961M | 6.186019G | 6.263981G | Inf | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX EBW

### 6385MHz

13/06/2022

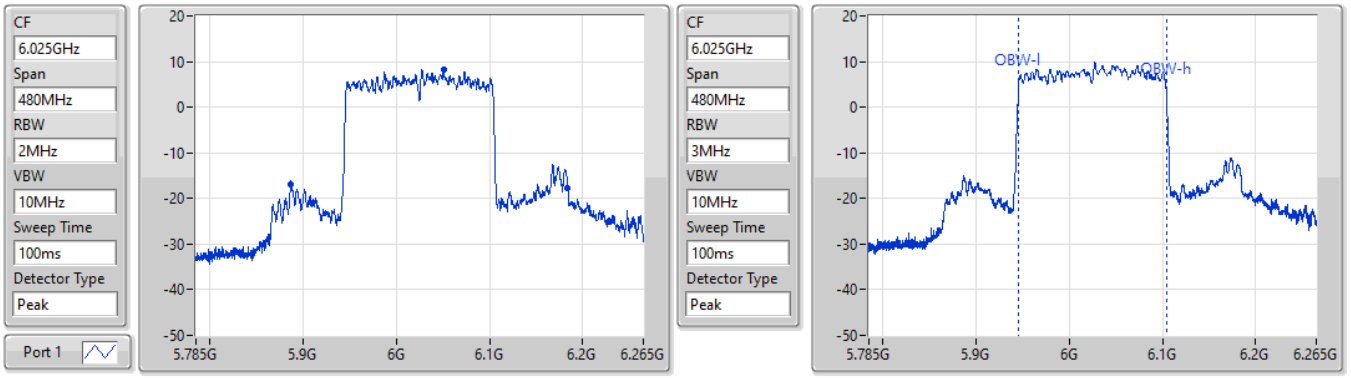



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81M | 6.34444G | 6.42544G | 77.961M | 6.346019G | 6.423981G | Inf | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX EBW

### 6025MHz

13/06/2022

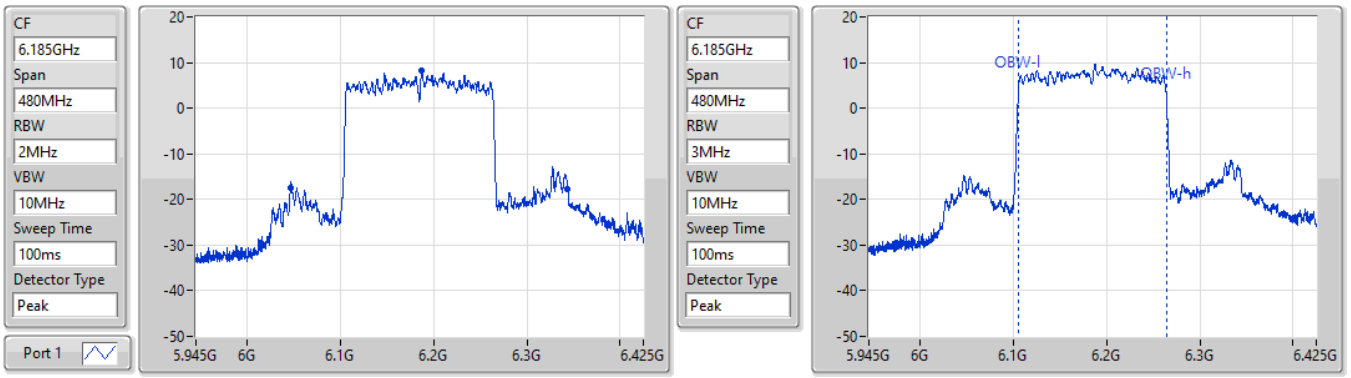



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 297.36M | 5.88652G | 6.18388G | 158.321M | 5.94584G | 6.10416G | Inf | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX EBW

### 6185MHz

13/06/2022

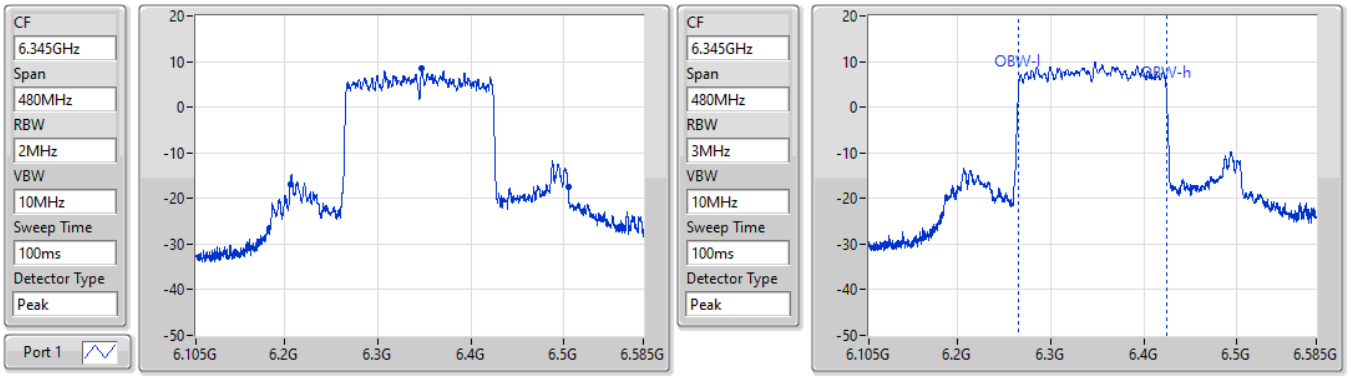



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 297.6M | 6.04628G | 6.34388G | 158.321M | 6.10584G | 6.26416G | Inf | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX EBW

### 6345MHz

13/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 298.08M | 6.20604G | 6.50412G | 158.561M | 6.26584G | 6.4244G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 20.64M | 18.921M | 18M9D1D | 20.55M | 18.891M |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 40.26M | 38.081M | 38M1D1D | 40.2M | 38.021M |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 81.12M | 77.961M | 78M0D1D | 81M | 77.961M |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | 298.08M | 158.561M | 159MD1D | 297.36M | 158.321M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

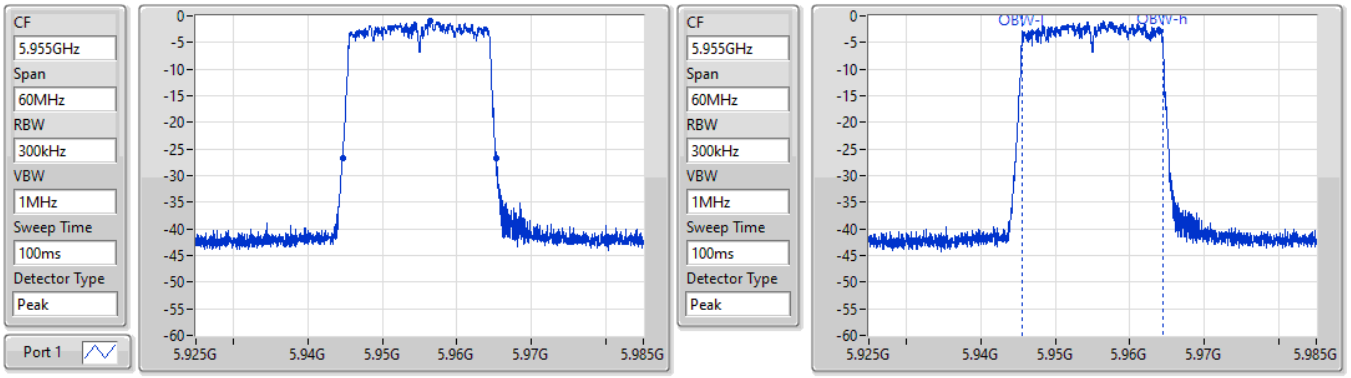
| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 20.64M | 18.921M |
| 6195MHz | Pass | Inf | 20.61M | 18.891M |
| 6415MHz | Pass | Inf | 20.55M | 18.891M |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | - | - | - | - |
| 5965MHz | Pass | Inf | 40.2M | 38.021M |
| 6205MHz | Pass | Inf | 40.26M | 38.081M |
| 6405MHz | Pass | Inf | 40.26M | 38.021M |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | - | - | - | - |
| 5985MHz | Pass | Inf | 81.12M | 77.961M |
| 6225MHz | Pass | Inf | 81.12M | 77.961M |
| 6385MHz | Pass | Inf | 81M | 77.961M |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | - | - | - | - |
| 6025MHz | Pass | Inf | 297.36M | 158.321M |
| 6185MHz | Pass | Inf | 297.6M | 158.321M |
| 6345MHz | Pass | Inf | 298.08M | 158.561M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 5955MHz

13/06/2022

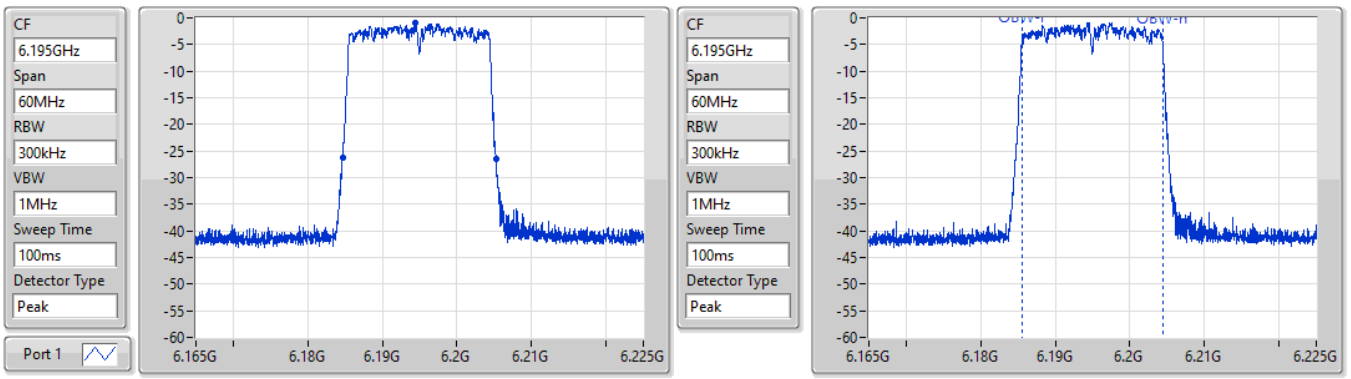



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.64M | 5.94465G | 5.96529G | 18.921M | 5.945495G | 5.964415G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

13/06/2022

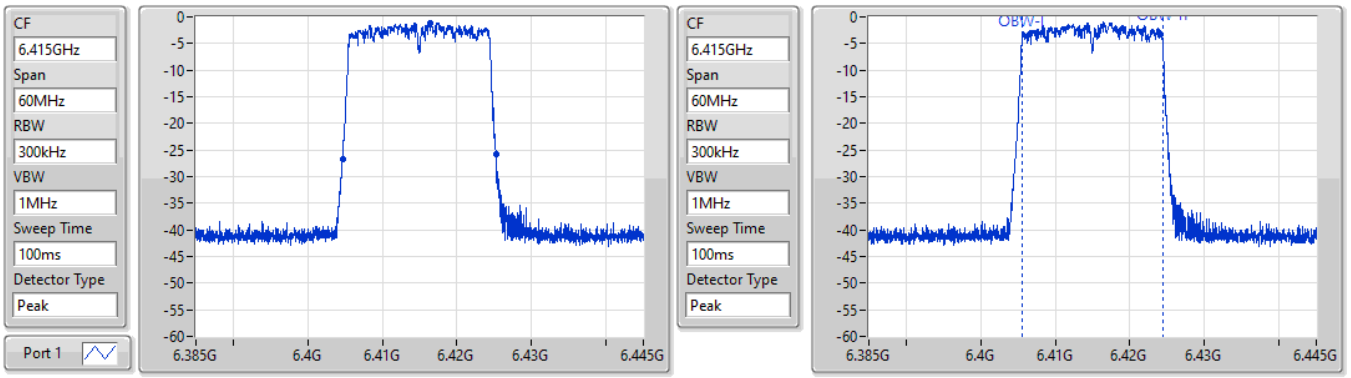



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.61M | 6.18465G | 6.20526G | 18.891M | 6.185495G | 6.204385G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6415MHz

13/06/2022

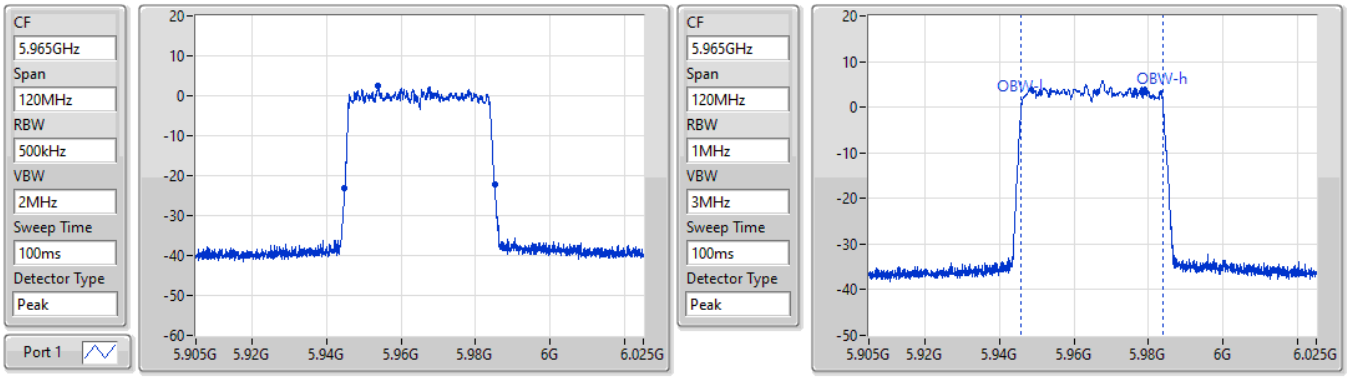



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.55M | 6.40465G | 6.4252G | 18.891M | 6.405495G | 6.424385G | Inf | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX EBW

### 5965MHz

13/06/2022

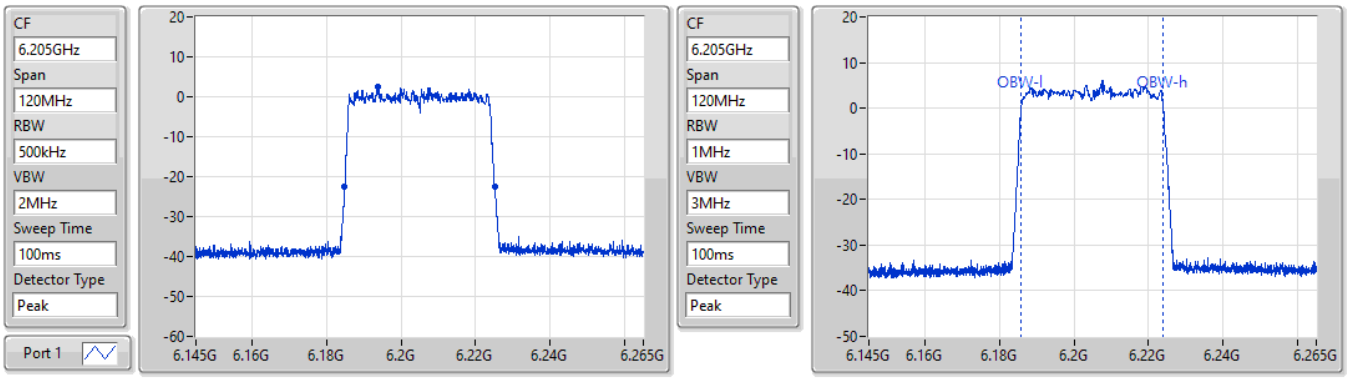



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.2M | 5.9449G | 5.9851G | 38.021M | 5.94587G | 5.983891G | Inf | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX EBW

### 6205MHz

13/06/2022

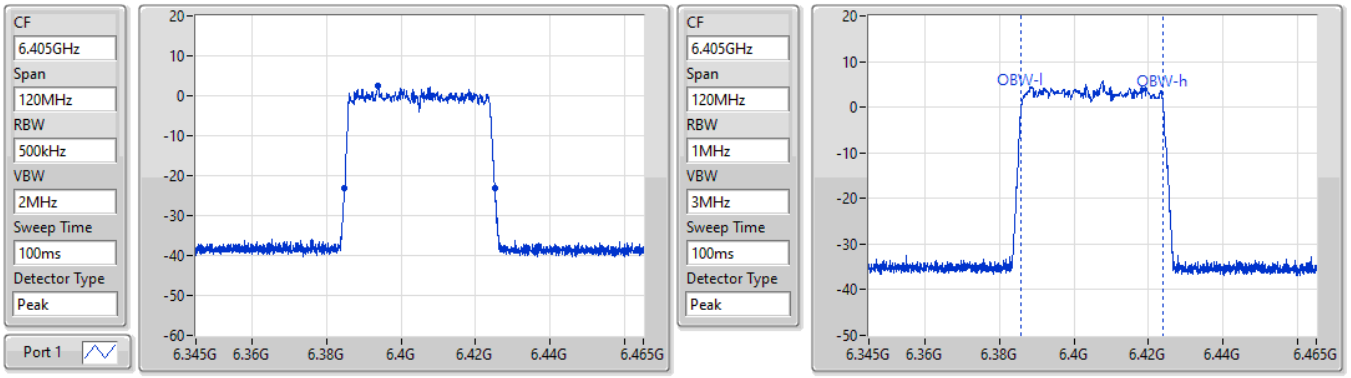



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 6.1849G | 6.22516G | 38.081M | 6.18587G | 6.223951G | Inf | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX EBW

### 6405MHz

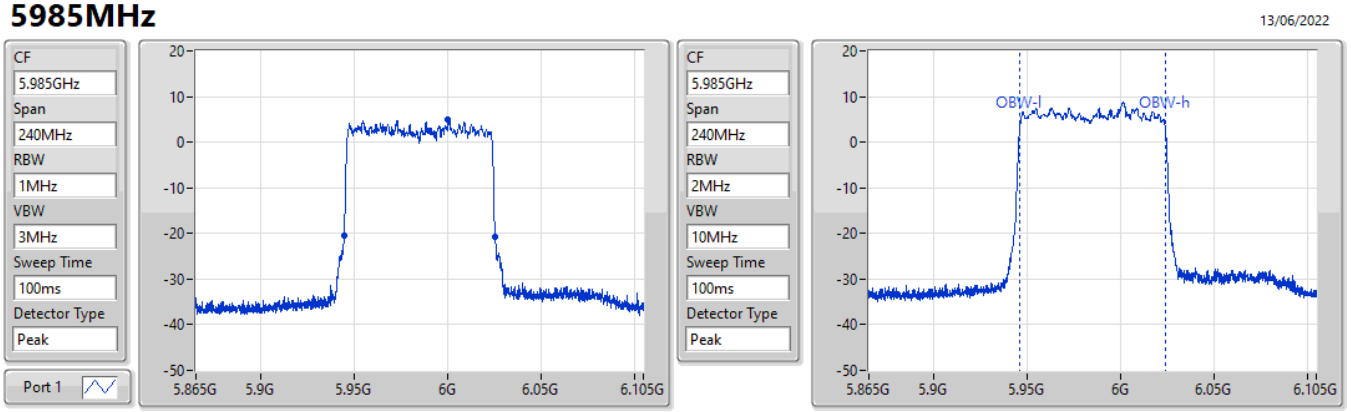
13/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 6.3849G | 6.42516G | 38.021M | 6.38587G | 6.423891G | Inf | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX EBW

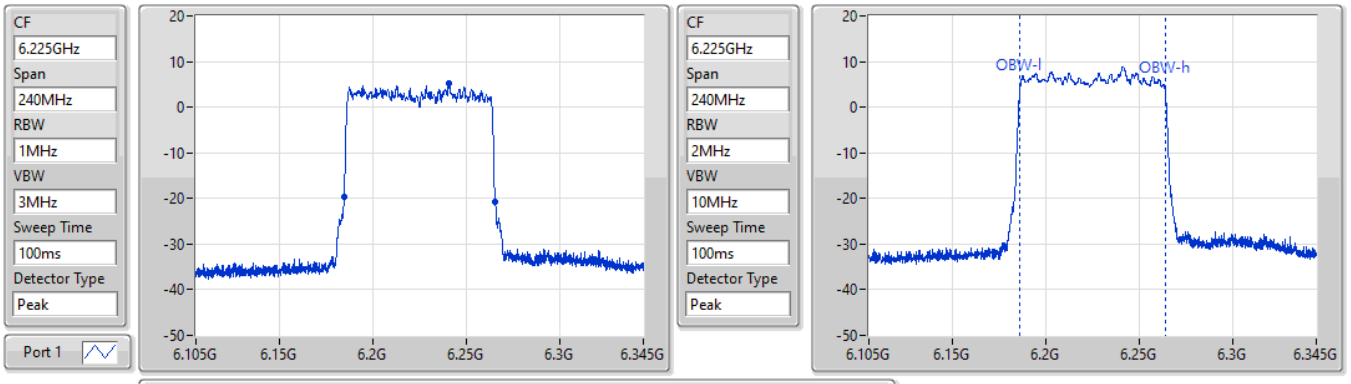
### 5985MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 5.94444G | 6.02556G | 77.961M | 5.946019G | 6.023981G | Inf | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX EBW

### 6225MHz

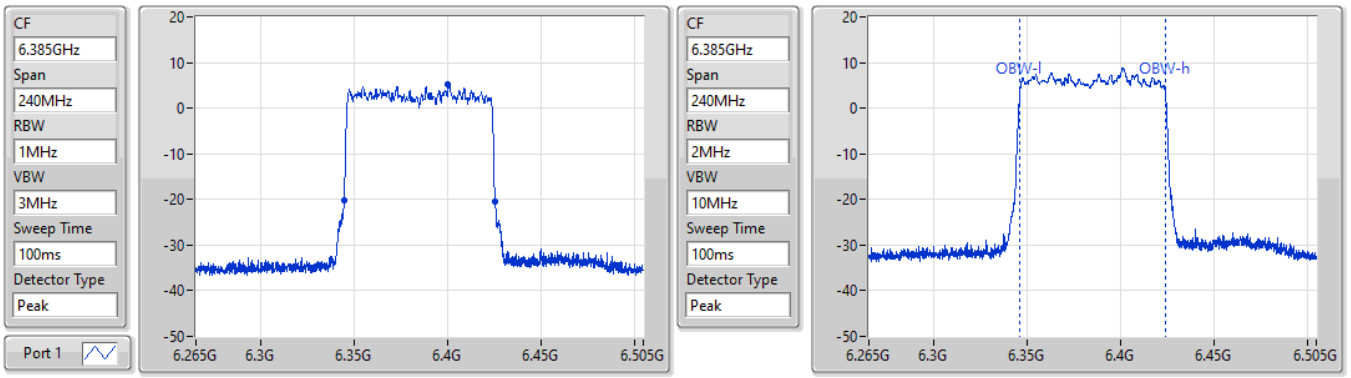



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 6.18444G | 6.26556G | 77.961M | 6.186019G | 6.263981G | Inf | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX EBW

### 6385MHz

13/06/2022

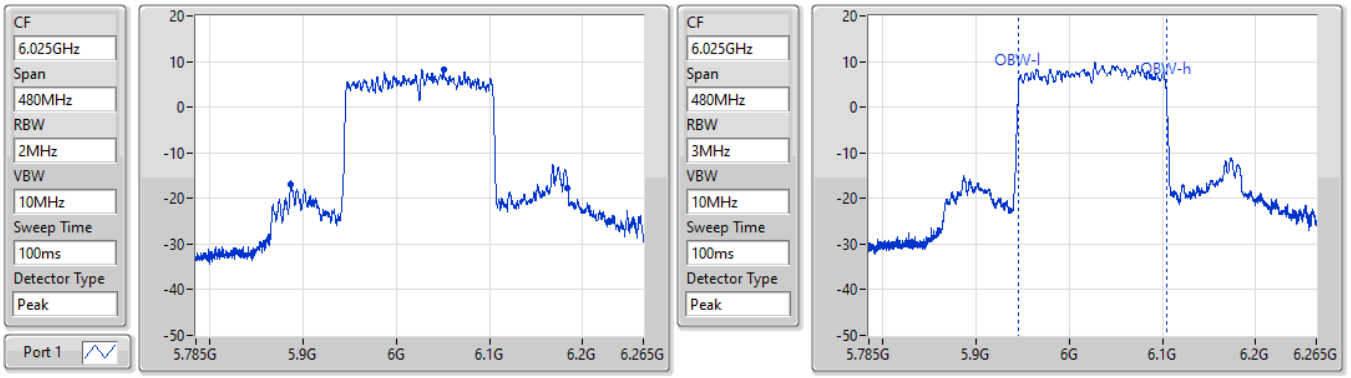



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81M | 6.34444G | 6.42544G | 77.961M | 6.346019G | 6.423981G | Inf | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX EBW

### 6025MHz

13/06/2022

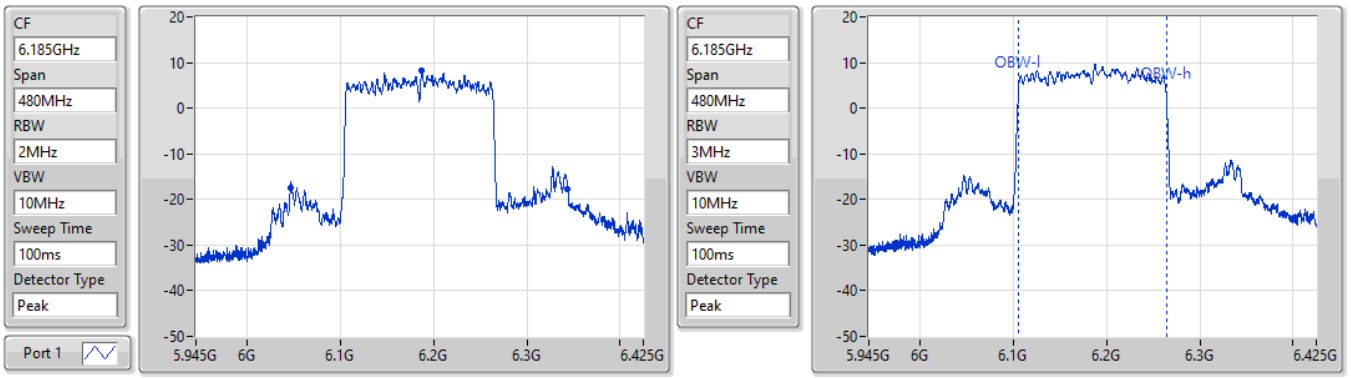



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 297.36M | 5.88652G | 6.18388G | 158.321M | 5.94584G | 6.10416G | Inf | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX EBW

### 6185MHz

13/06/2022

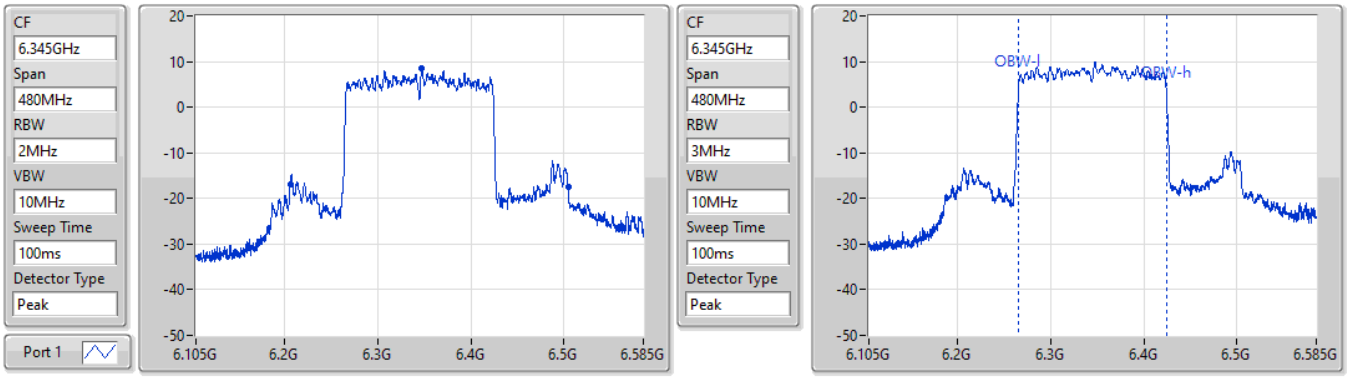



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 297.6M | 6.04628G | 6.34388G | 158.321M | 6.10584G | 6.26416G | Inf | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX EBW

### 6345MHz

13/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 298.08M | 6.20604G | 6.50412G | 158.561M | 6.26584G | 6.4244G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 20.61M | 18.921M | 18M9D1D | 20.49M | 18.891M |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 40.32M | 38.021M | 38M0D1D | 40.02M | 37.961M |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 81.12M | 77.841M | 77M8D1D | 80.88M | 77.841M |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 163.2M | 157.361M | 157MD1D | 162.96M | 156.882M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

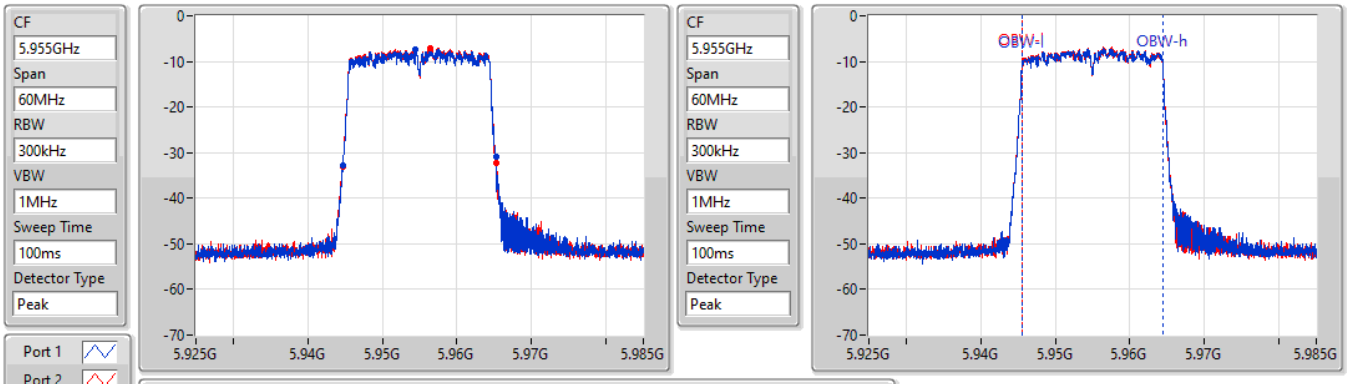
| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 20.49M | 18.891M | 20.58M | 18.891M |
| 6195MHz | Pass | Inf | 20.58M | 18.921M | 20.61M | 18.891M |
| 6415MHz | Pass | Inf | 20.58M | 18.891M | 20.55M | 18.891M |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5965MHz | Pass | Inf | 40.26M | 38.021M | 40.2M | 38.021M |
| 6205MHz | Pass | Inf | 40.02M | 38.021M | 40.26M | 38.021M |
| 6405MHz | Pass | Inf | 40.26M | 37.961M | 40.32M | 38.021M |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5985MHz | Pass | Inf | 81.12M | 77.841M | 80.88M | 77.841M |
| 6225MHz | Pass | Inf | 81M | 77.841M | 80.88M | 77.841M |
| 6385MHz | Pass | Inf | 81.12M | 77.841M | 80.88M | 77.841M |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 6025MHz | Pass | Inf | 163.2M | 157.361M | 163.2M | 157.121M |
| 6185MHz | Pass | Inf | 162.96M | 157.121M | 162.96M | 156.882M |
| 6345MHz | Pass | Inf | 163.2M | 157.121M | 162.96M | 156.882M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

### 5955MHz

15/06/2022

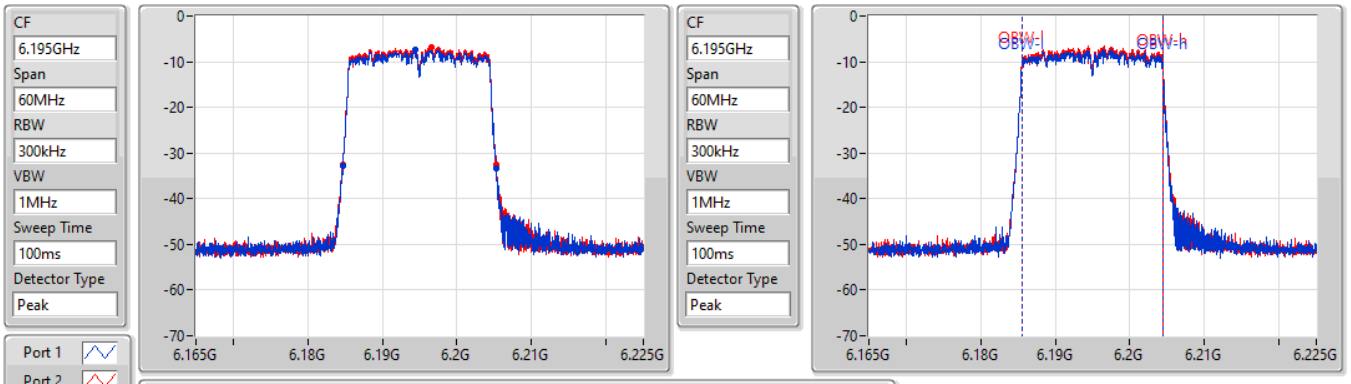



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.49M | 5.94471G | 5.9652G | 18.891M | 5.945525G | 5.964415G | Inf | 1 |
| 20.58M | 5.94468G | 5.96526G | 18.891M | 5.945525G | 5.964415G | Inf | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

### 6195MHz

15/06/2022

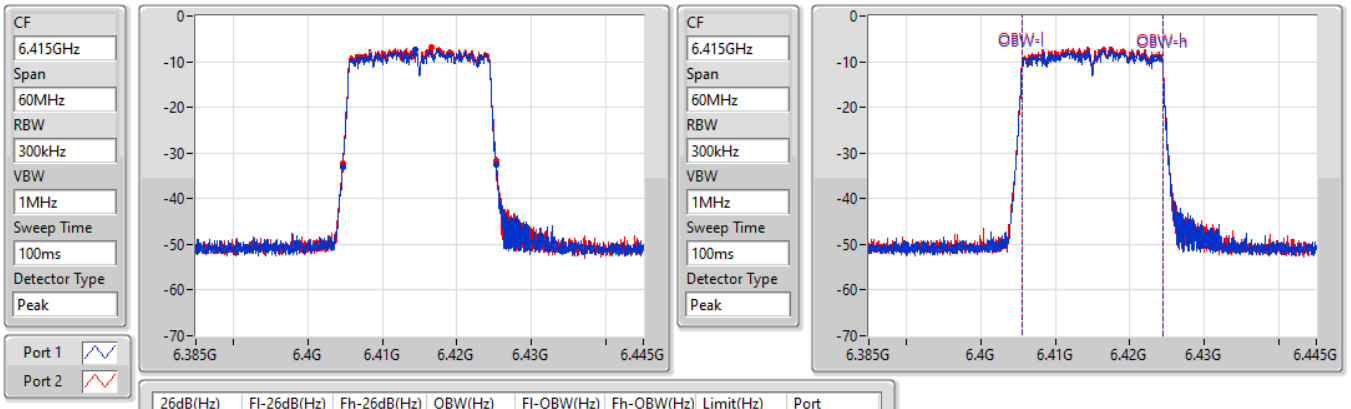



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.58M | 6.18471G | 6.20529G | 18.921M | 6.185495G | 6.204415G | Inf | 1 |
| 20.61M | 6.18465G | 6.20526G | 18.891M | 6.185525G | 6.204415G | Inf | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

### 6415MHz

15/06/2022

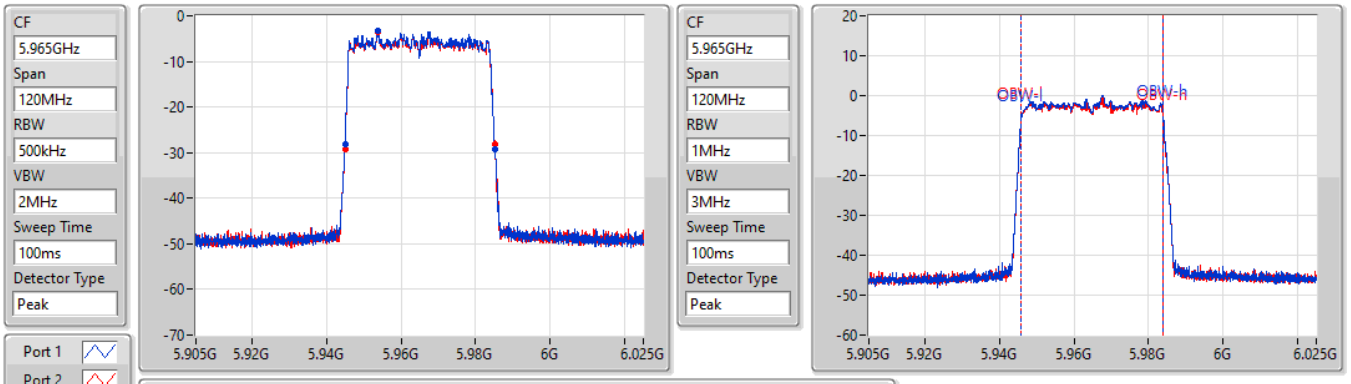



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.58M | 6.40468G | 6.42526G | 18.891M | 6.405525G | 6.424415G | Inf | 1 |
| 20.55M | 6.40468G | 6.42523G | 18.891M | 6.405525G | 6.424415G | Inf | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

### 5965MHz

15/06/2022

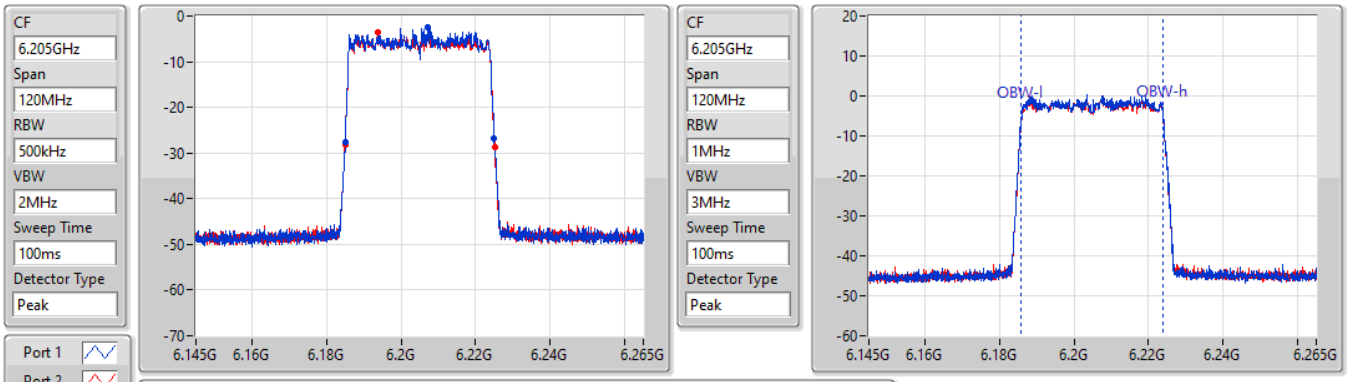



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 5.94496G | 5.98522G | 38.021M | 5.94593G | 5.983951G | Inf | 1 |
| 40.2M | 5.94496G | 5.98516G | 38.021M | 5.94593G | 5.983951G | Inf | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

### 6205MHz

15/06/2022

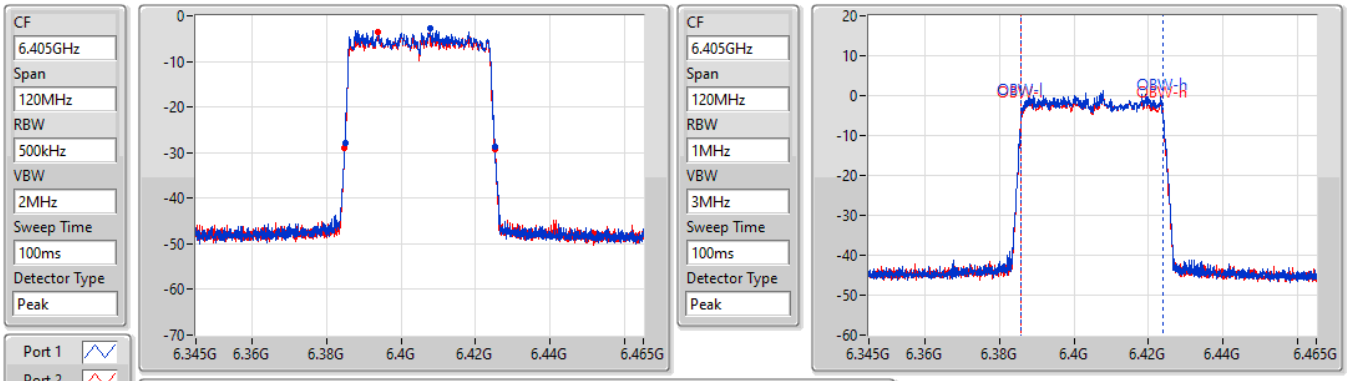



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.02M | 6.18502G | 6.22504G | 38.021M | 6.18593G | 6.223951G | Inf | 1 |
| 40.26M | 6.18496G | 6.22522G | 38.021M | 6.18593G | 6.223951G | Inf | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

### 6405MHz

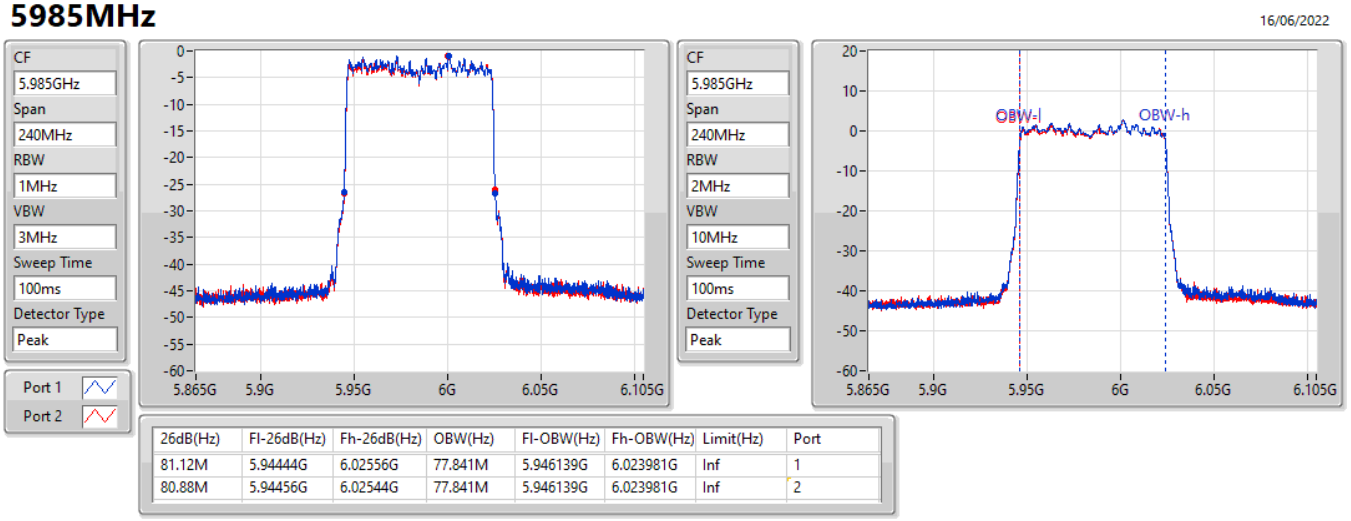
15/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 6.38496G | 6.42522G | 37.961M | 6.38593G | 6.423891G | Inf | 1 |
| 40.32M | 6.3849G | 6.42522G | 38.021M | 6.38593G | 6.423951G | Inf | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

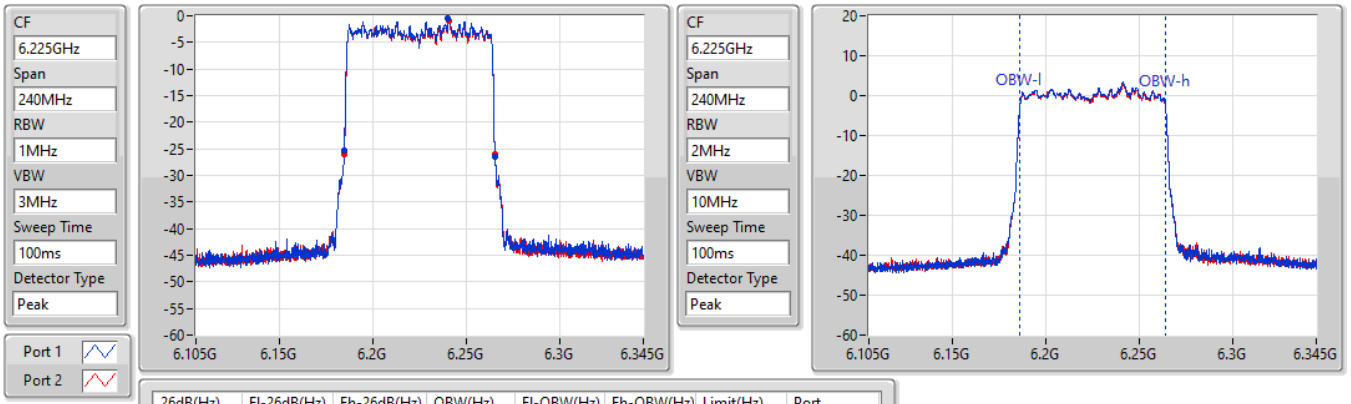
### 5985MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 5.94444G | 6.02556G | 77.841M | 5.946139G | 6.023981G | Inf | 1 |
| 80.88M | 5.94456G | 6.02544G | 77.841M | 5.946139G | 6.023981G | Inf | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

### 6225MHz

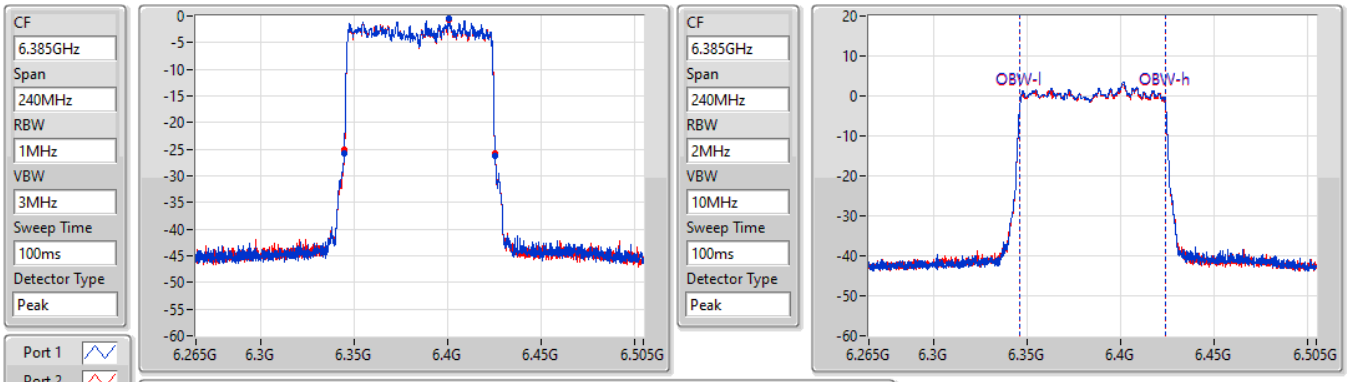



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81M | 6.18456G | 6.26556G | 77.841M | 6.186139G | 6.263981G | Inf | 1 |
| 80.88M | 6.18456G | 6.26544G | 77.841M | 6.186139G | 6.263981G | Inf | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

**6385MHz**

16/06/2022

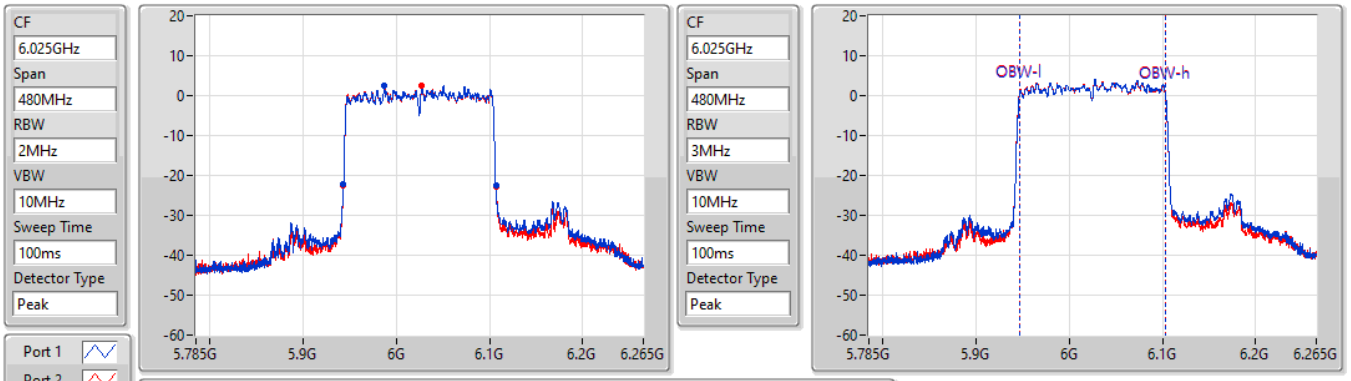



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 6.34444G | 6.42556G | 77.841M | 6.346139G | 6.423981G | Inf | 1 |
| 80.88M | 6.34456G | 6.42544G | 77.841M | 6.346139G | 6.423981G | Inf | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX EBW

**6025MHz**

17/06/2022

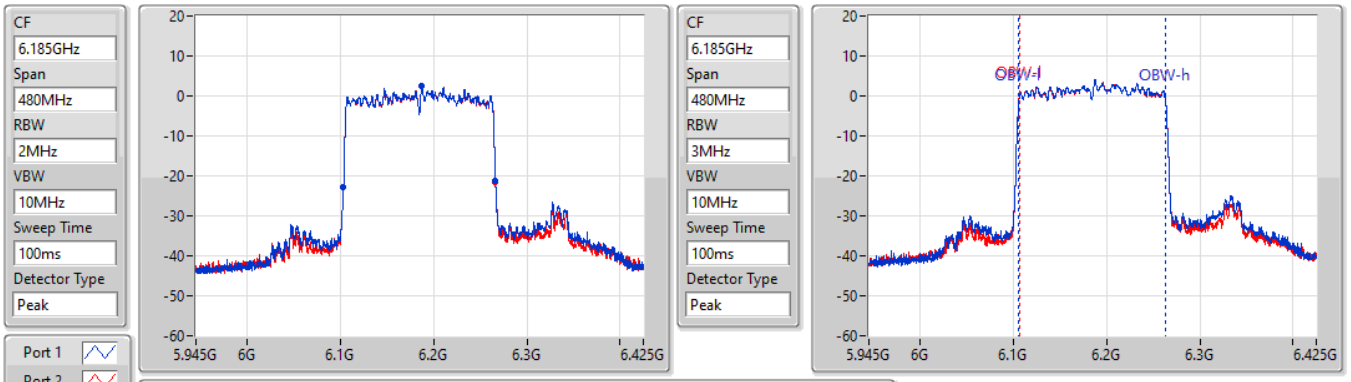



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 163.2M | 5.9434G | 6.1066G | 157.361M | 5.946319G | 6.103681G | Inf | 1 |
| 163.2M | 5.9434G | 6.1066G | 157.121M | 5.946319G | 6.103441G | Inf | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX EBW

### 6185MHz

17/06/2022

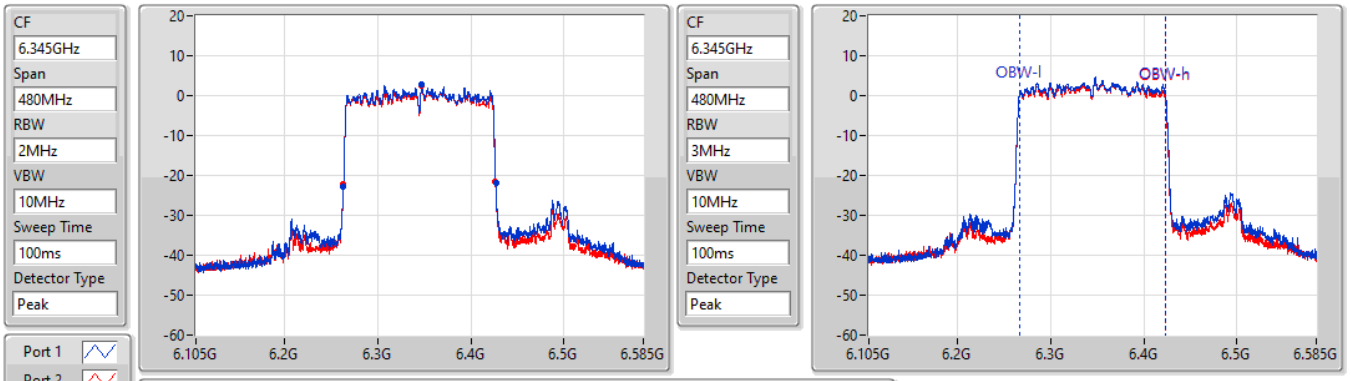



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 162.96M | 6.1034G | 6.26636G | 157.121M | 6.106079G | 6.263201G | Inf | 1 |
| 162.96M | 6.1034G | 6.26636G | 156.882M | 6.106319G | 6.263201G | Inf | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX EBW

### 6345MHz

17/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 163.2M | 6.2634G | 6.4266G | 157.121M | 6.266319G | 6.423441G | Inf | 1 |
| 162.96M | 6.2634G | 6.42636G | 156.882M | 6.266319G | 6.423201G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 20.61M | 18.921M | 18M9D1D | 20.49M | 18.891M |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 40.32M | 38.021M | 38M0D1D | 40.02M | 37.961M |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 81.12M | 77.841M | 77M8D1D | 80.88M | 77.841M |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 163.2M | 157.361M | 157MD1D | 162.96M | 156.882M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

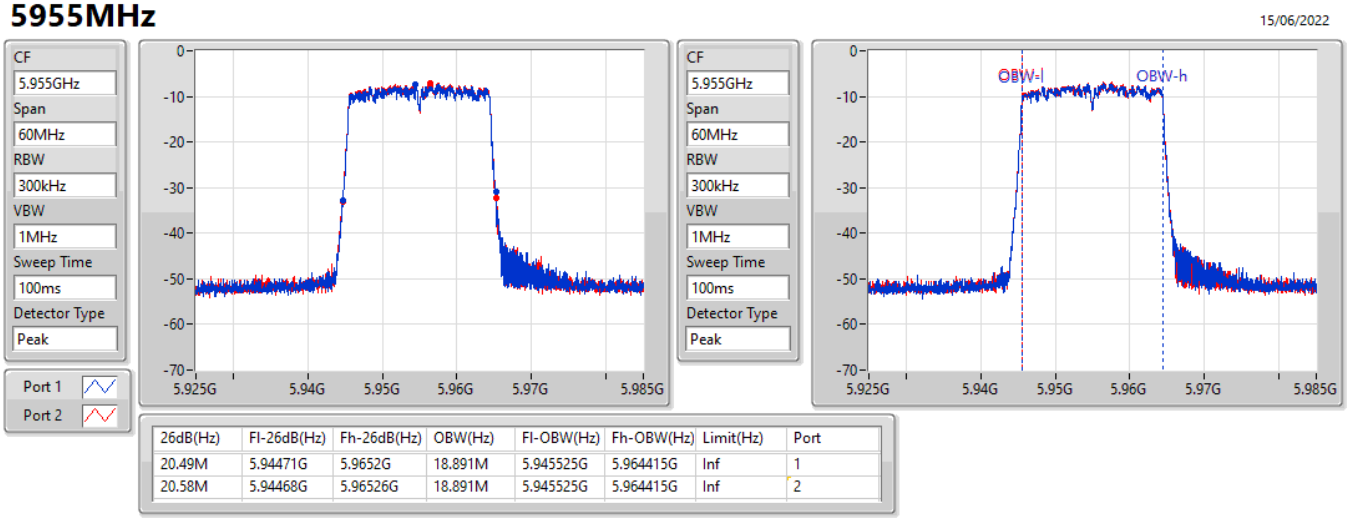
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 20.49M | 18.891M | 20.58M | 18.891M |
| 6195MHz | Pass | Inf | 20.58M | 18.921M | 20.61M | 18.891M |
| 6415MHz | Pass | Inf | 20.58M | 18.891M | 20.55M | 18.891M |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5965MHz | Pass | Inf | 40.26M | 38.021M | 40.2M | 38.021M |
| 6205MHz | Pass | Inf | 40.02M | 38.021M | 40.26M | 38.021M |
| 6405MHz | Pass | Inf | 40.26M | 37.961M | 40.32M | 38.021M |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5985MHz | Pass | Inf | 81.12M | 77.841M | 80.88M | 77.841M |
| 6225MHz | Pass | Inf | 81M | 77.841M | 80.88M | 77.841M |
| 6385MHz | Pass | Inf | 81.12M | 77.841M | 80.88M | 77.841M |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 6025MHz | Pass | Inf | 163.2M | 157.361M | 163.2M | 157.121M |
| 6185MHz | Pass | Inf | 162.96M | 157.121M | 162.96M | 156.882M |
| 6345MHz | Pass | Inf | 163.2M | 157.121M | 162.96M | 156.882M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

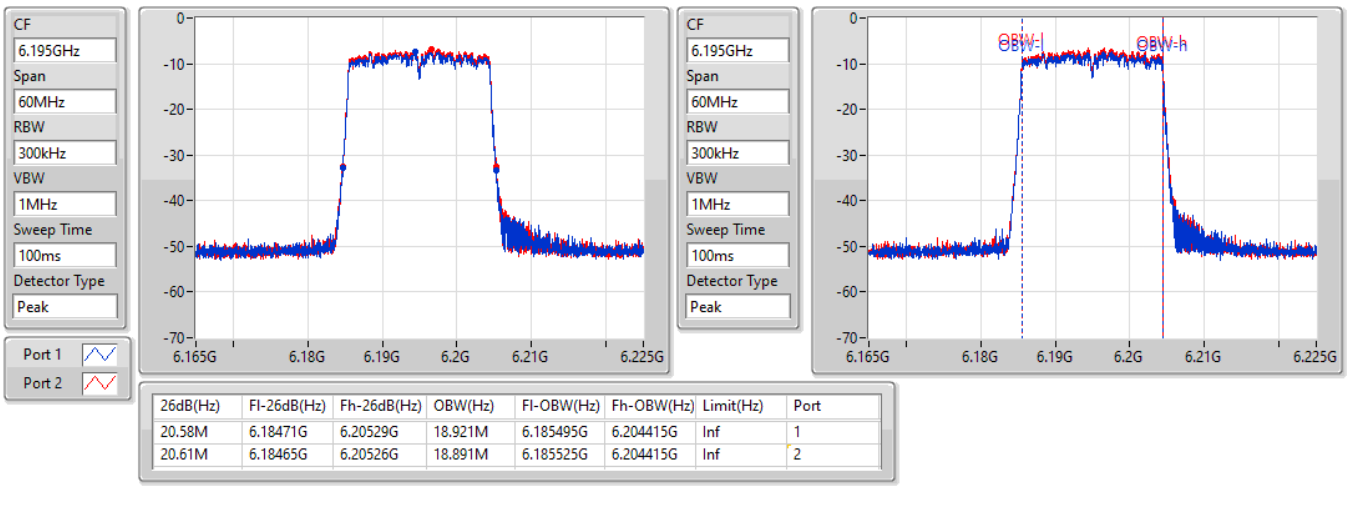
### 5955MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.49M | 5.94471G | 5.9652G | 18.891M | 5.945525G | 5.964415G | Inf | 1 |
| 20.58M | 5.94468G | 5.96526G | 18.891M | 5.945525G | 5.964415G | Inf | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

### 6195MHz

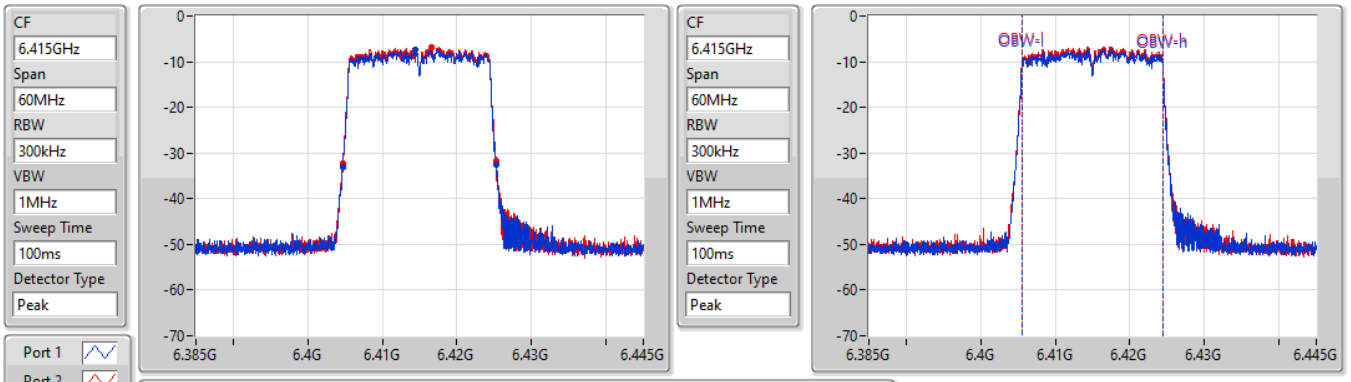



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.58M | 6.18471G | 6.20529G | 18.921M | 6.185495G | 6.204415G | Inf | 1 |
| 20.61M | 6.18465G | 6.20526G | 18.891M | 6.185525G | 6.204415G | Inf | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

### 6415MHz

15/06/2022

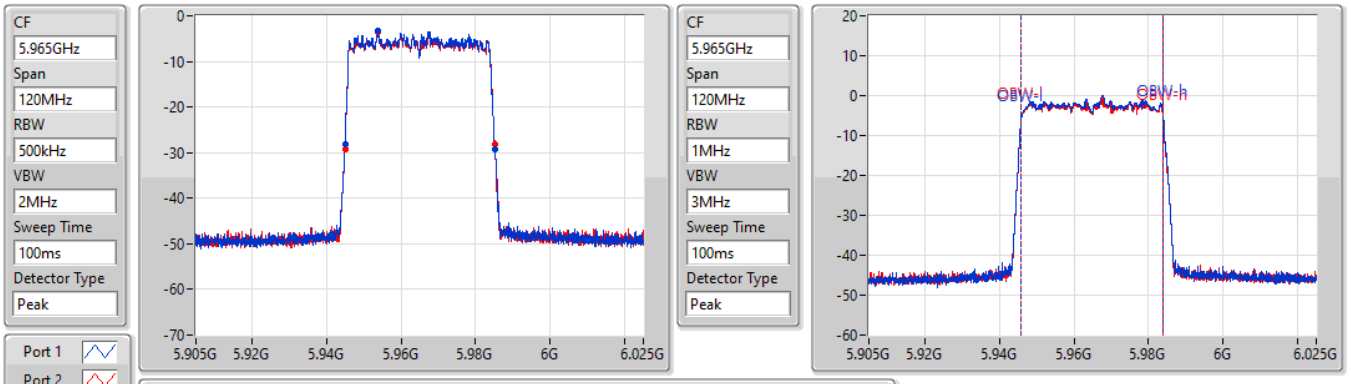



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.58M | 6.40468G | 6.42526G | 18.891M | 6.405525G | 6.424415G | Inf | 1 |
| 20.55M | 6.40468G | 6.42523G | 18.891M | 6.405525G | 6.424415G | Inf | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

### 5965MHz

15/06/2022

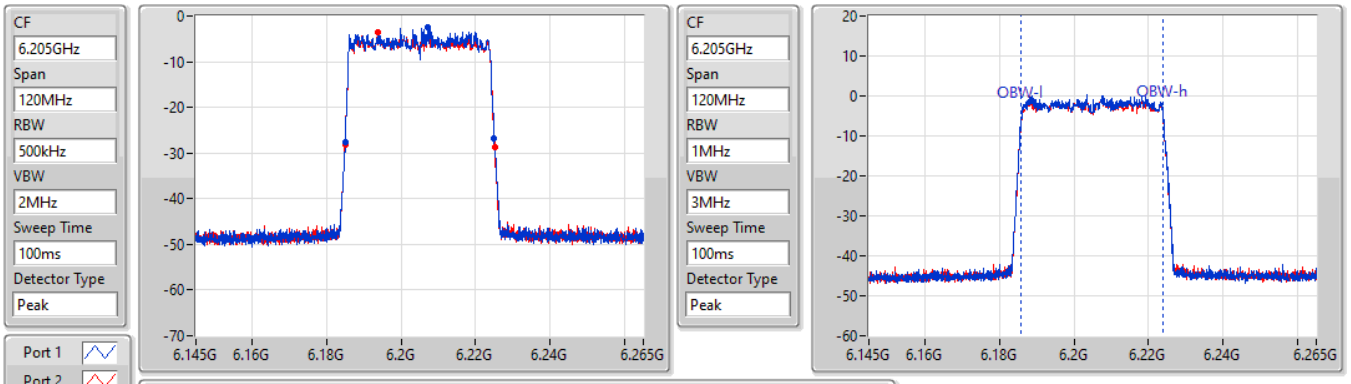



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 5.94496G | 5.98522G | 38.021M | 5.94593G | 5.983951G | Inf | 1 |
| 40.2M | 5.94496G | 5.98516G | 38.021M | 5.94593G | 5.983951G | Inf | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

### 6205MHz

15/06/2022

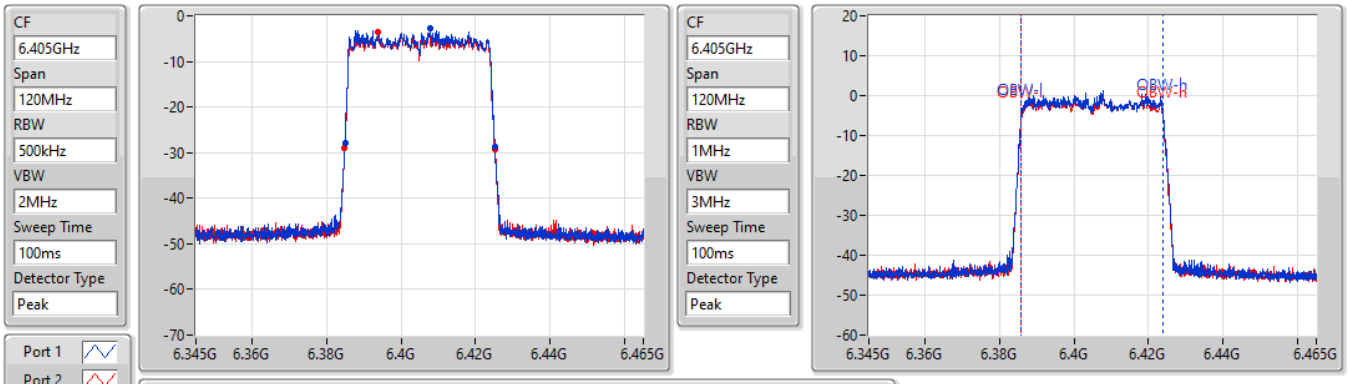



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.02M | 6.18502G | 6.22504G | 38.021M | 6.18593G | 6.223951G | Inf | 1 |
| 40.26M | 6.18496G | 6.22522G | 38.021M | 6.18593G | 6.223951G | Inf | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

### 6405MHz

15/06/2022

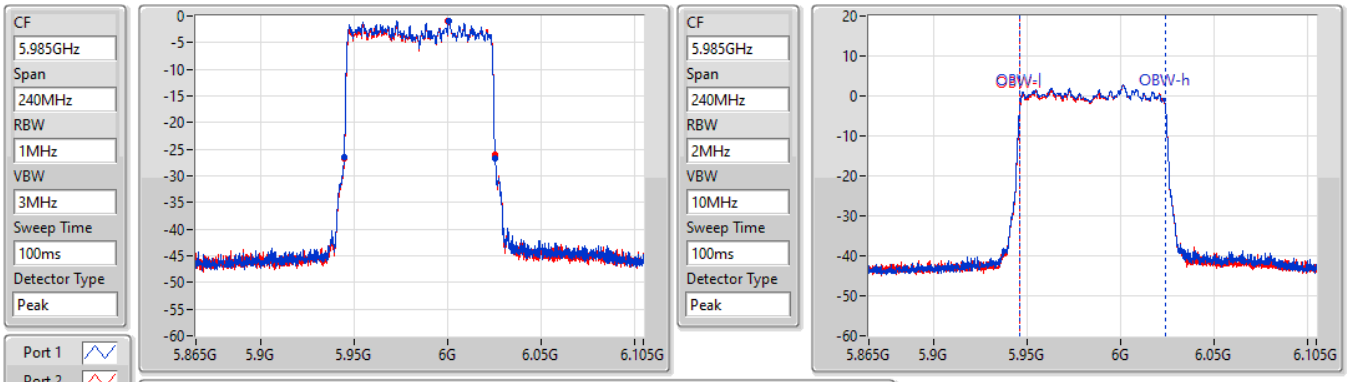



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 6.38496G | 6.42522G | 37.961M | 6.38593G | 6.423891G | Inf | 1 |
| 40.32M | 6.3849G | 6.42522G | 38.021M | 6.38593G | 6.423951G | Inf | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

**5985MHz**

16/06/2022

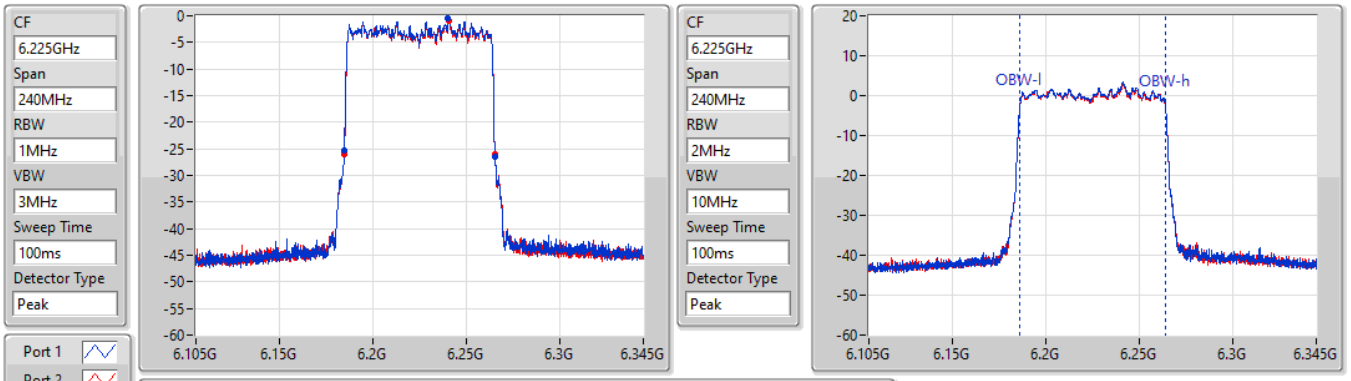



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 5.94444G | 6.02556G | 77.841M | 5.946139G | 6.023981G | Inf | 1 |
| 80.88M | 5.94456G | 6.02544G | 77.841M | 5.946139G | 6.023981G | Inf | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

**6225MHz**

16/06/2022

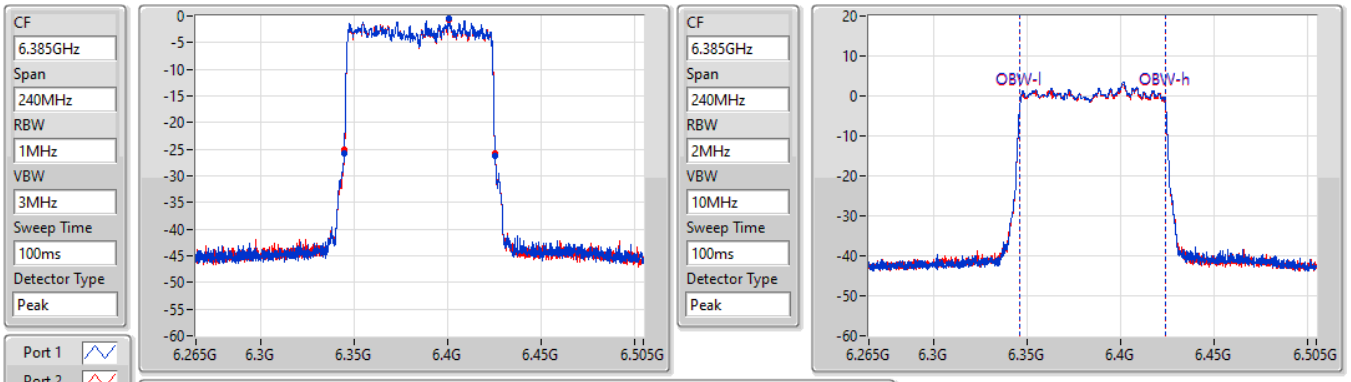



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81M | 6.18456G | 6.26556G | 77.841M | 6.186139G | 6.263981G | Inf | 1 |
| 80.88M | 6.18456G | 6.26544G | 77.841M | 6.186139G | 6.263981G | Inf | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

**6385MHz**

16/06/2022

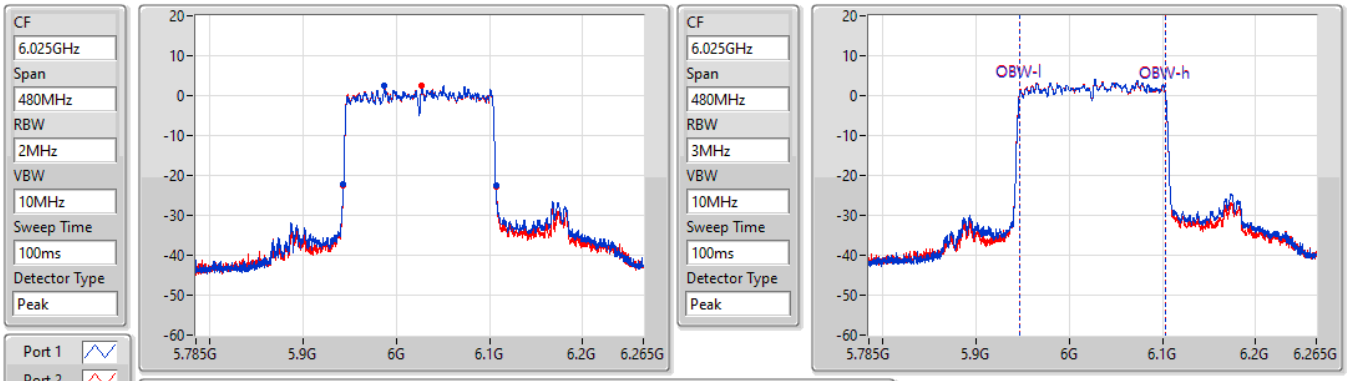



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 6.34444G | 6.42556G | 77.841M | 6.346139G | 6.423981G | Inf | 1 |
| 80.88M | 6.34456G | 6.42544G | 77.841M | 6.346139G | 6.423981G | Inf | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX EBW

**6025MHz**

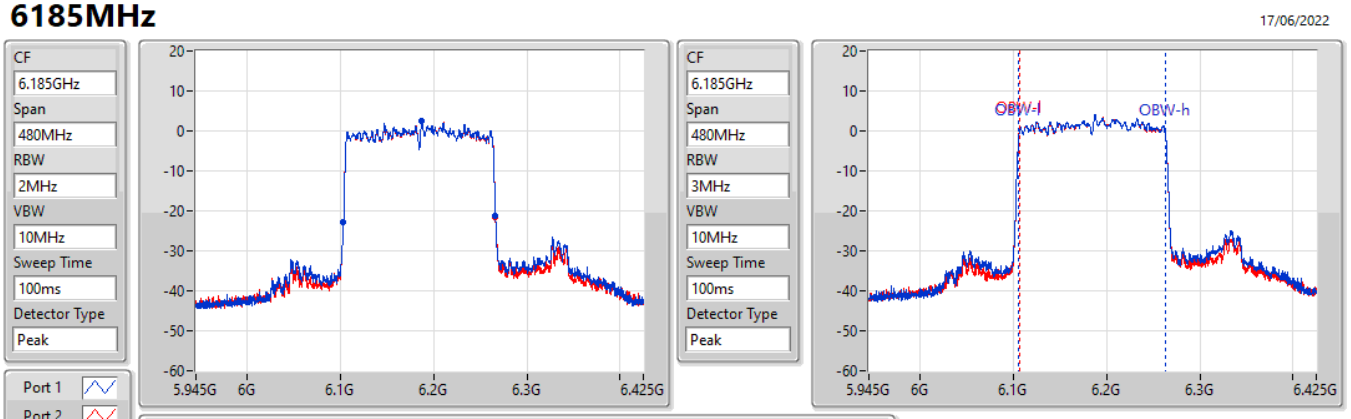
17/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 163.2M | 5.9434G | 6.1066G | 157.361M | 5.946319G | 6.103681G | Inf | 1 |
| 163.2M | 5.9434G | 6.1066G | 157.121M | 5.946319G | 6.103441G | Inf | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX EBW

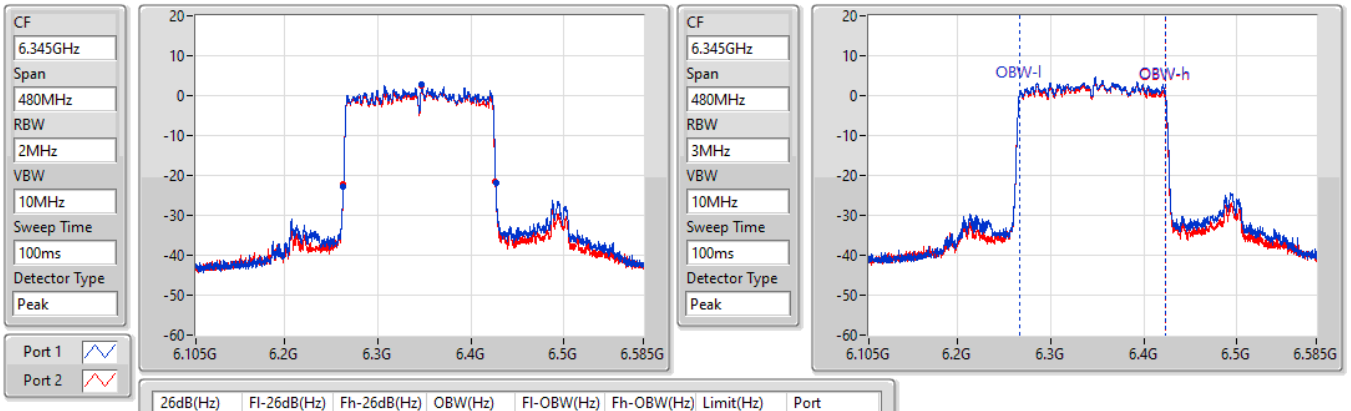
### 6185MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 162.96M | 6.1034G | 6.26636G | 157.121M | 6.106079G | 6.263201G | Inf | 1 |
| 162.96M | 6.1034G | 6.26636G | 156.882M | 6.106319G | 6.263201G | Inf | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX EBW

### 6345MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 163.2M | 6.2634G | 6.4266G | 157.121M | 6.266319G | 6.423441G | Inf | 1 |
| 162.96M | 6.2634G | 6.42636G | 156.882M | 6.266319G | 6.423201G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 20.61M | 18.921M | 18M9D1D | 20.49M | 18.891M |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 40.32M | 38.021M | 38M0D1D | 40.02M | 37.961M |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 81.12M | 77.841M | 77M8D1D | 80.88M | 77.841M |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 163.2M | 157.361M | 157MD1D | 162.96M | 156.882M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

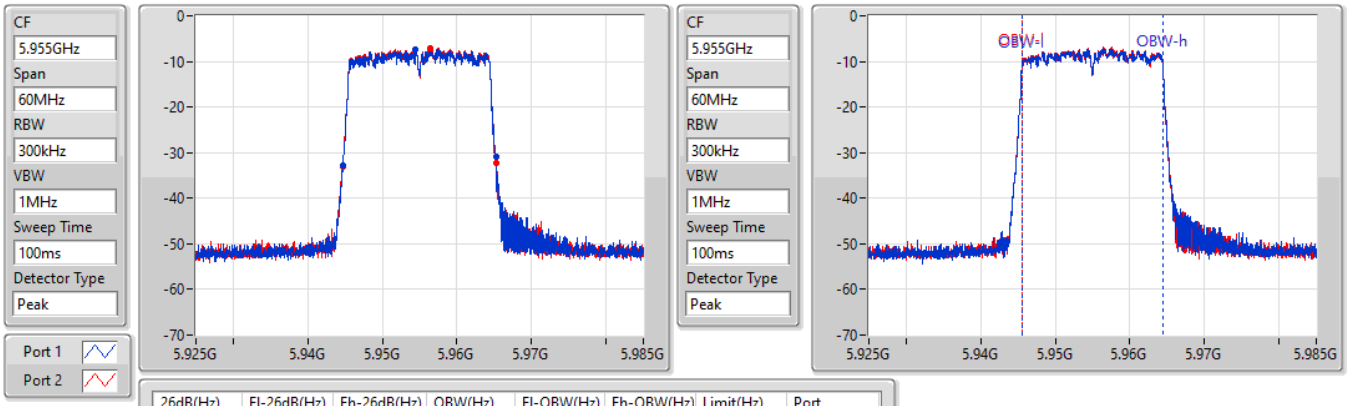
| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 20.49M | 18.891M | 20.58M | 18.891M |
| 6195MHz | Pass | Inf | 20.58M | 18.921M | 20.61M | 18.891M |
| 6415MHz | Pass | Inf | 20.58M | 18.891M | 20.55M | 18.891M |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5965MHz | Pass | Inf | 40.26M | 38.021M | 40.2M | 38.021M |
| 6205MHz | Pass | Inf | 40.02M | 38.021M | 40.26M | 38.021M |
| 6405MHz | Pass | Inf | 40.26M | 37.961M | 40.32M | 38.021M |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5985MHz | Pass | Inf | 81.12M | 77.841M | 80.88M | 77.841M |
| 6225MHz | Pass | Inf | 81M | 77.841M | 80.88M | 77.841M |
| 6385MHz | Pass | Inf | 81.12M | 77.841M | 80.88M | 77.841M |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 6025MHz | Pass | Inf | 163.2M | 157.361M | 163.2M | 157.121M |
| 6185MHz | Pass | Inf | 162.96M | 157.121M | 162.96M | 156.882M |
| 6345MHz | Pass | Inf | 163.2M | 157.121M | 162.96M | 156.882M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

### 5955MHz

15/06/2022

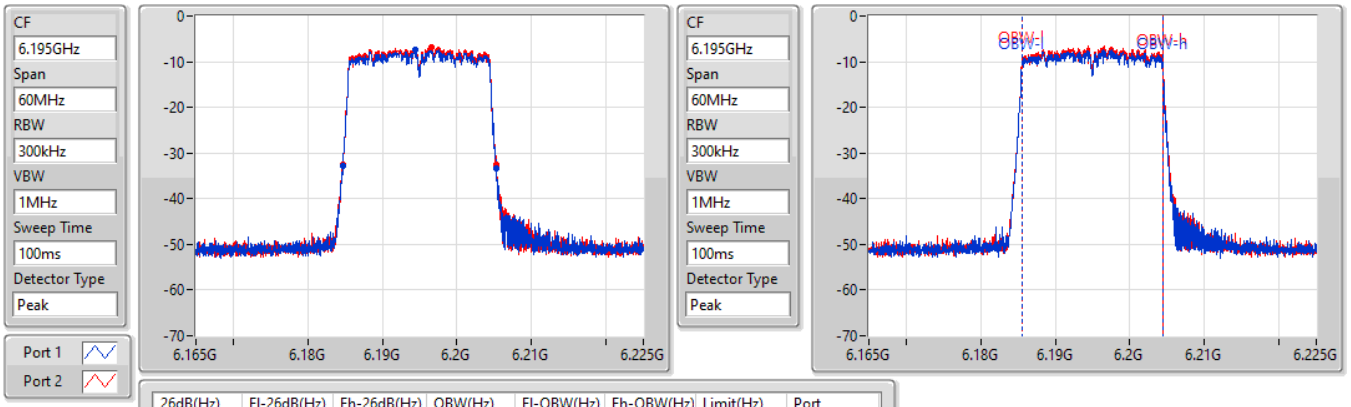



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.49M | 5.94471G | 5.9652G | 18.891M | 5.945525G | 5.964415G | Inf | 1 |
| 20.58M | 5.94468G | 5.96526G | 18.891M | 5.945525G | 5.964415G | Inf | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

### 6195MHz

15/06/2022

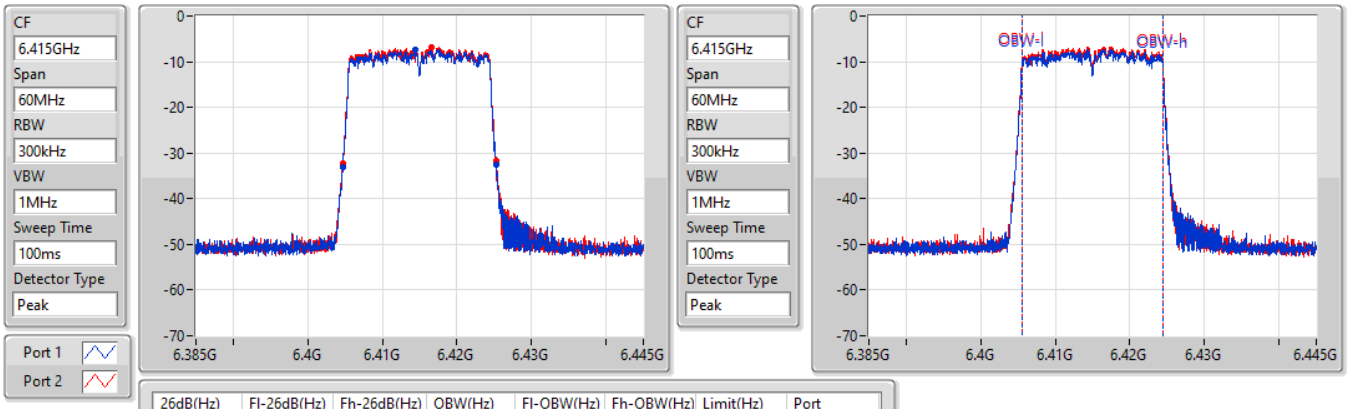



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.58M | 6.18471G | 6.20529G | 18.921M | 6.185495G | 6.204415G | Inf | 1 |
| 20.61M | 6.18465G | 6.20526G | 18.891M | 6.185525G | 6.204415G | Inf | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

### 6415MHz

15/06/2022

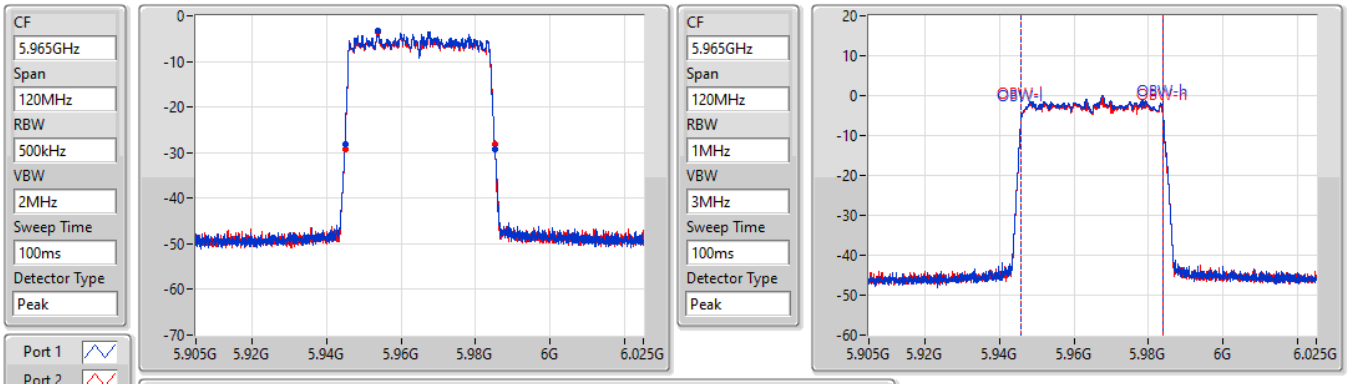



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 20.58M | 6.40468G | 6.42526G | 18.891M | 6.405525G | 6.424415G | Inf | 1 |
| 20.55M | 6.40468G | 6.42523G | 18.891M | 6.405525G | 6.424415G | Inf | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

### 5965MHz

15/06/2022

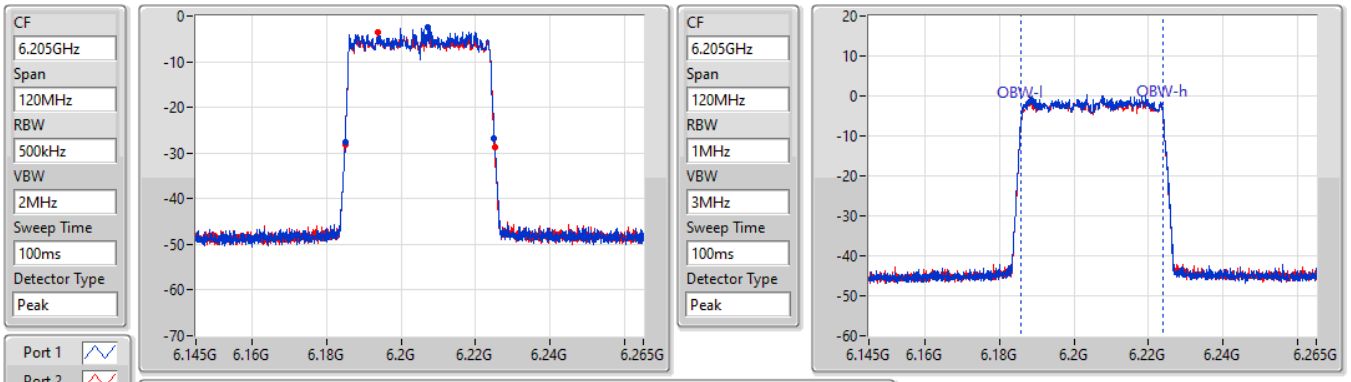



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 5.94496G | 5.98522G | 38.021M | 5.94593G | 5.983951G | Inf | 1 |
| 40.2M | 5.94496G | 5.98516G | 38.021M | 5.94593G | 5.983951G | Inf | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

### 6205MHz

15/06/2022

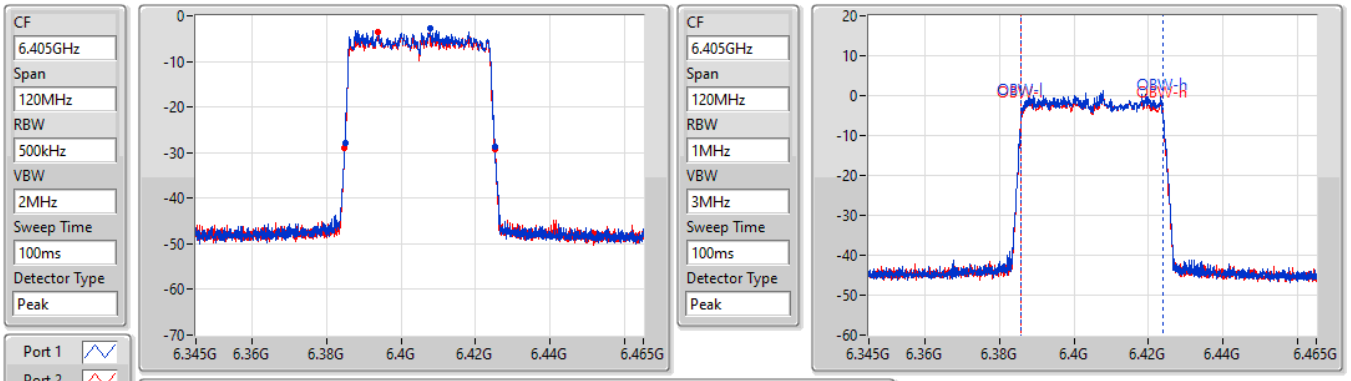



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.02M | 6.18502G | 6.22504G | 38.021M | 6.18593G | 6.223951G | Inf | 1 |
| 40.26M | 6.18496G | 6.22522G | 38.021M | 6.18593G | 6.223951G | Inf | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

### 6405MHz

15/06/2022

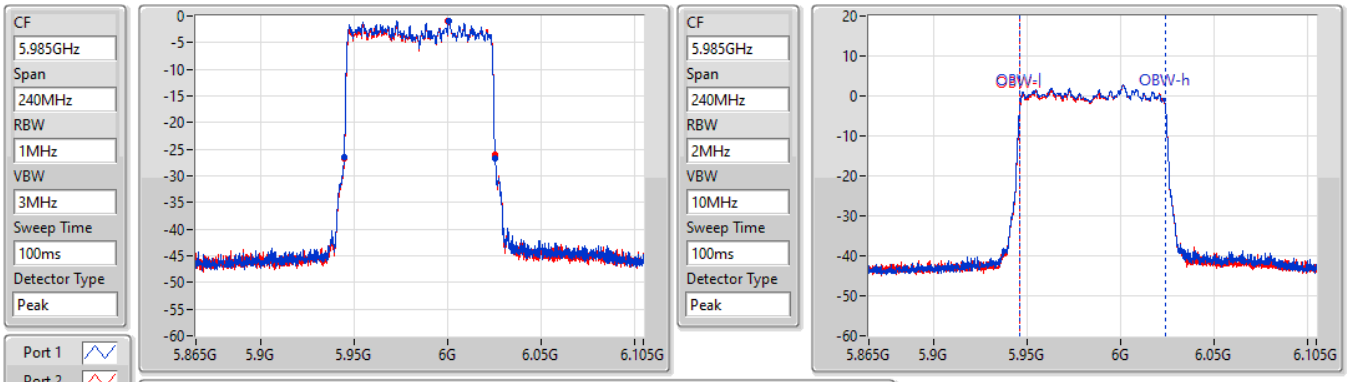



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 40.26M | 6.38496G | 6.42522G | 37.961M | 6.38593G | 6.423891G | Inf | 1 |
| 40.32M | 6.3849G | 6.42522G | 38.021M | 6.38593G | 6.423951G | Inf | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

### 5985MHz

16/06/2022

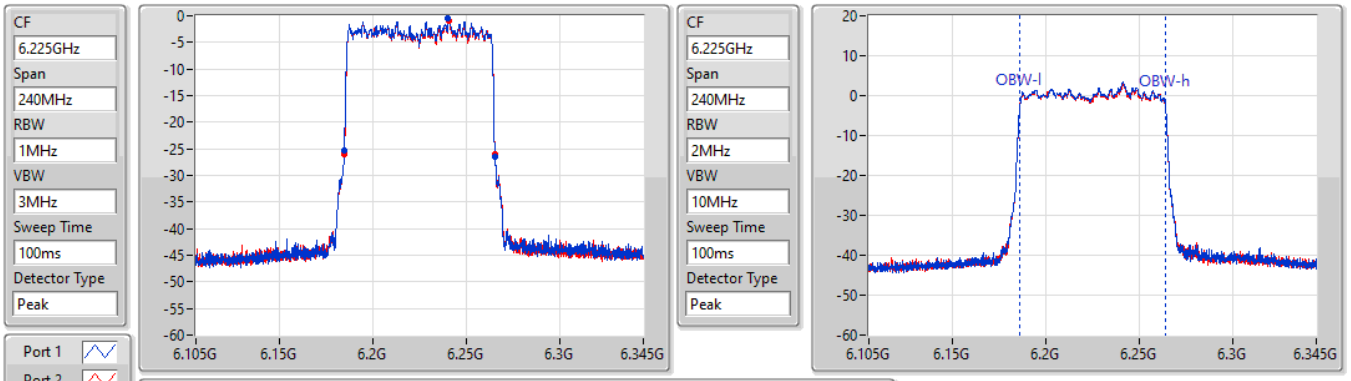



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 5.94444G | 6.02556G | 77.841M | 5.946139G | 6.023981G | Inf | 1 |
| 80.88M | 5.94456G | 6.02544G | 77.841M | 5.946139G | 6.023981G | Inf | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

### 6225MHz

16/06/2022

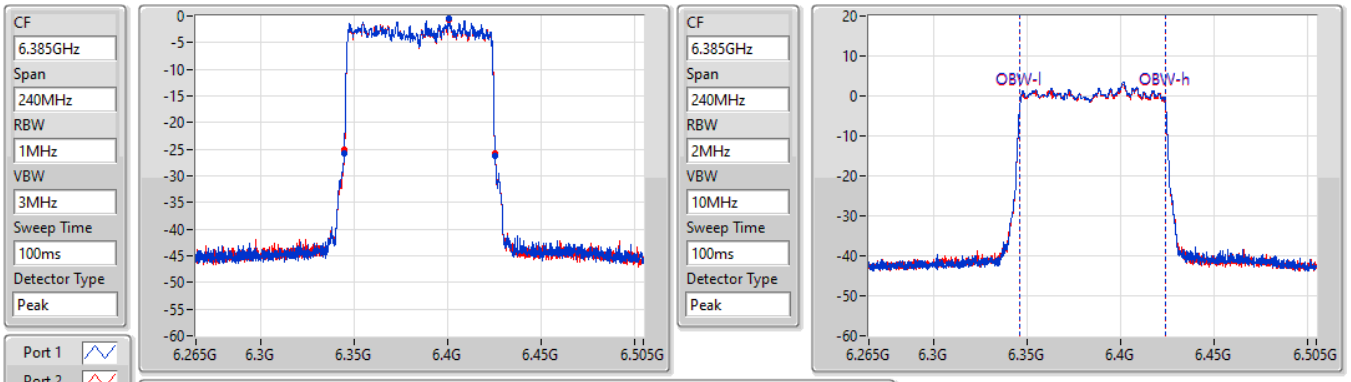



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81M | 6.18456G | 6.26556G | 77.841M | 6.186139G | 6.263981G | Inf | 1 |
| 80.88M | 6.18456G | 6.26544G | 77.841M | 6.186139G | 6.263981G | Inf | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

**6385MHz**

16/06/2022

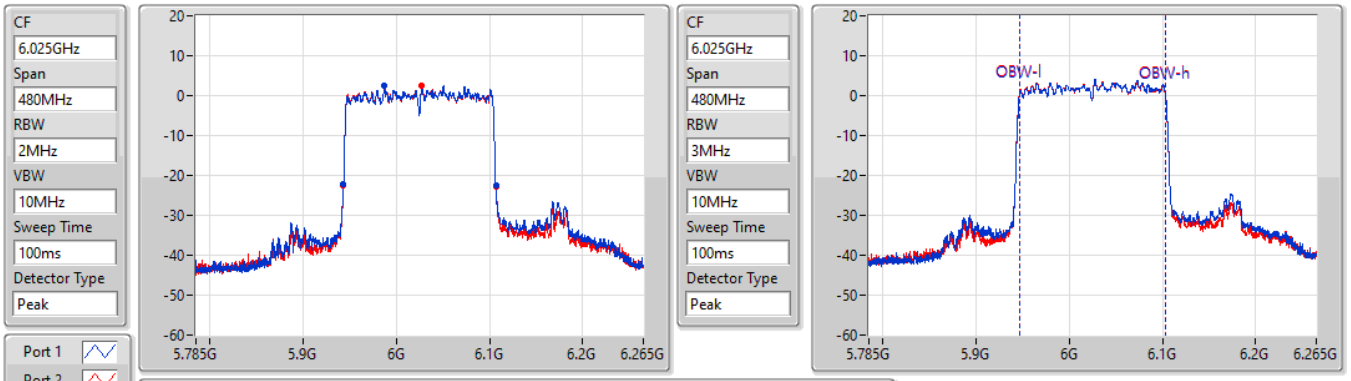



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 81.12M | 6.34444G | 6.42556G | 77.841M | 6.346139G | 6.423981G | Inf | 1 |
| 80.88M | 6.34456G | 6.42544G | 77.841M | 6.346139G | 6.423981G | Inf | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX EBW

**6025MHz**

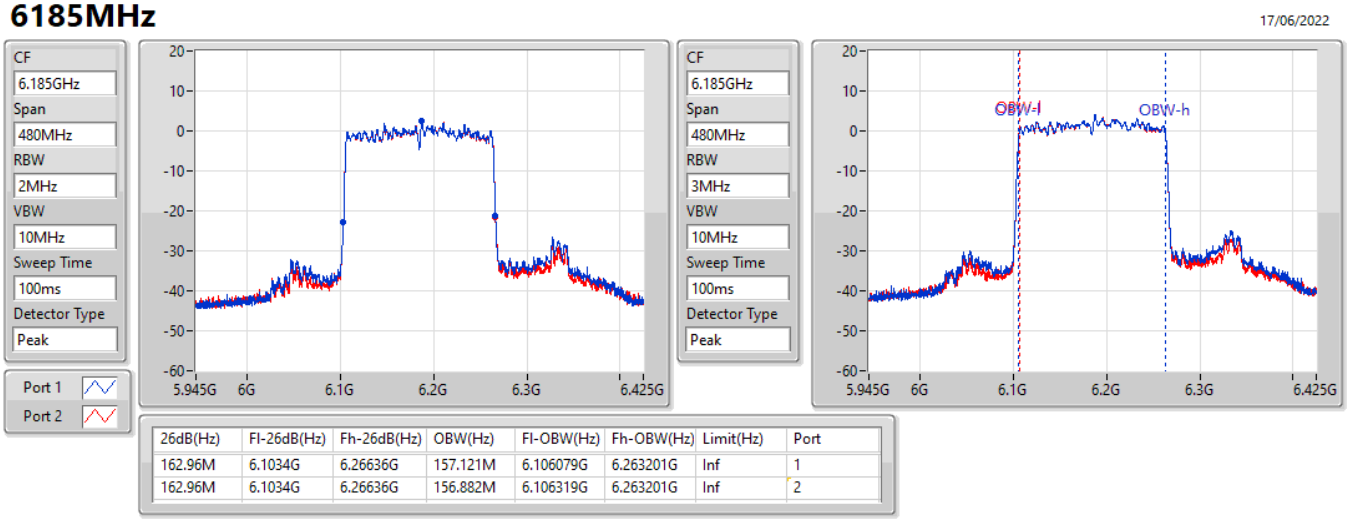
17/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 163.2M | 5.9434G | 6.1066G | 157.361M | 5.946319G | 6.103681G | Inf | 1 |
| 163.2M | 5.9434G | 6.1066G | 157.121M | 5.946319G | 6.103441G | Inf | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX EBW

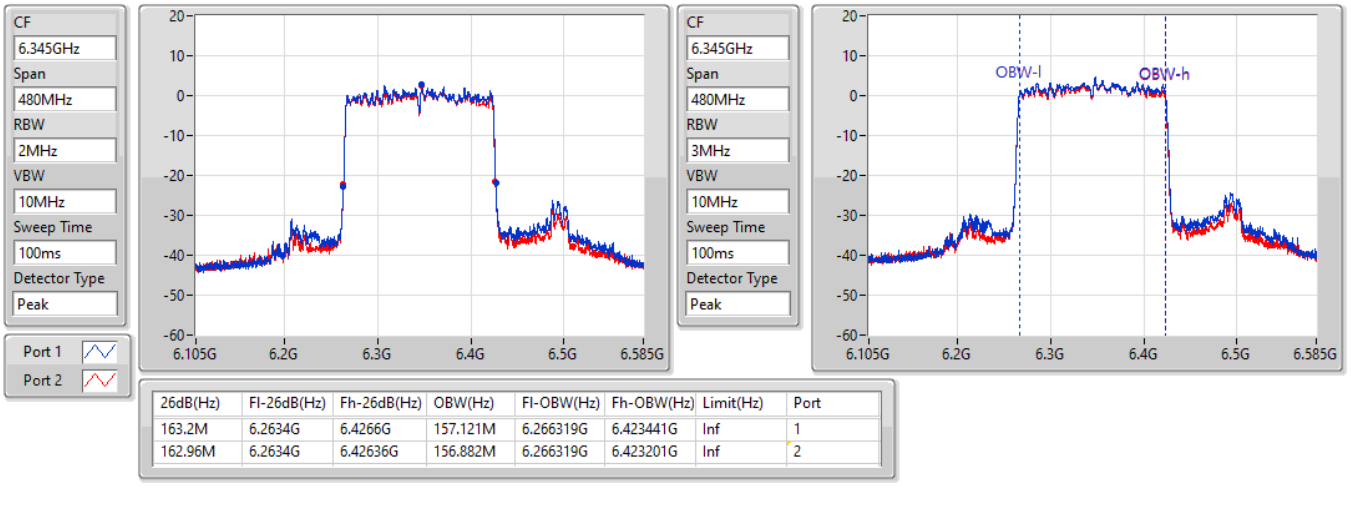
### 6185MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 162.96M | 6.1034G | 6.26636G | 157.121M | 6.106079G | 6.263201G | Inf | 1 |
| 162.96M | 6.1034G | 6.26636G | 156.882M | 6.106319G | 6.263201G | Inf | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX EBW

### 6345MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 163.2M | 6.2634G | 6.4266G | 157.121M | 6.266319G | 6.423441G | Inf | 1 |
| 162.96M | 6.2634G | 6.42636G | 156.882M | 6.266319G | 6.423201G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 19.35M | 17.511M | 17M5D1D | 19.08M | 17.421M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

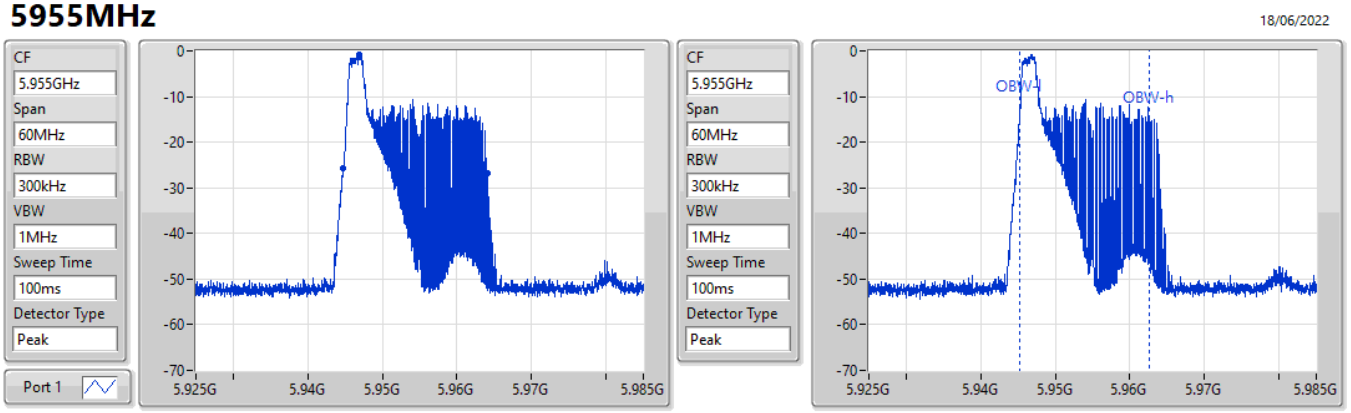
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 19.35M | 17.421M |
| 6195MHz | Pass | Inf | 19.26M | 17.511M |
| 6415MHz | Pass | Inf | 19.08M | 17.451M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

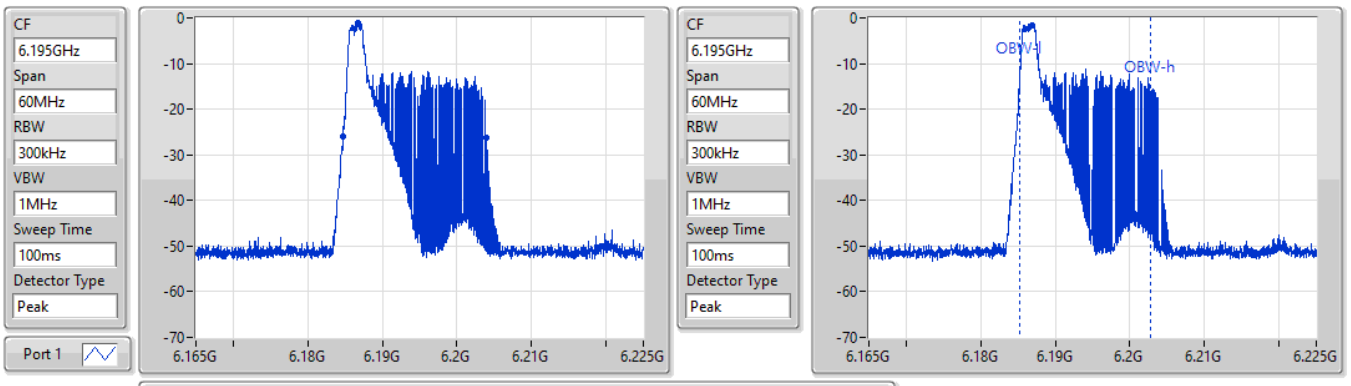
### 5955MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.35M | 5.94471G | 5.96406G | 17.421M | 5.945225G | 5.962646G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

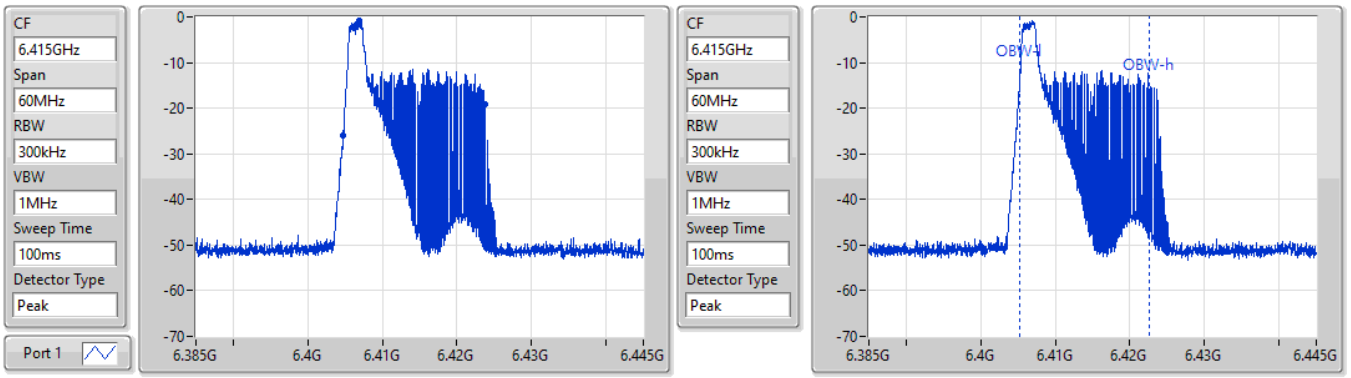



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 6.18474G | 6.204G | 17.511M | 6.185255G | 6.202766G | Inf | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **EBW**

**6415MHz**

18/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.08M | 6.40468G | 6.42376G | 17.451M | 6.405225G | 6.422676G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 19.32M | 18.081M | 18M1D1D | 19.29M | 18.021M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

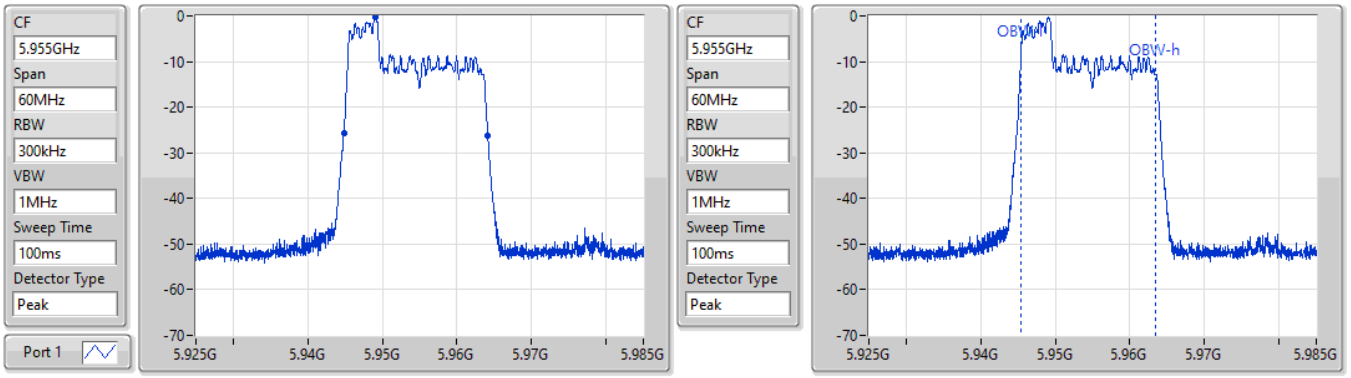
| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 19.32M | 18.051M |
| 6195MHz | Pass | Inf | 19.29M | 18.021M |
| 6415MHz | Pass | Inf | 19.29M | 18.081M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 5955MHz

18/06/2022

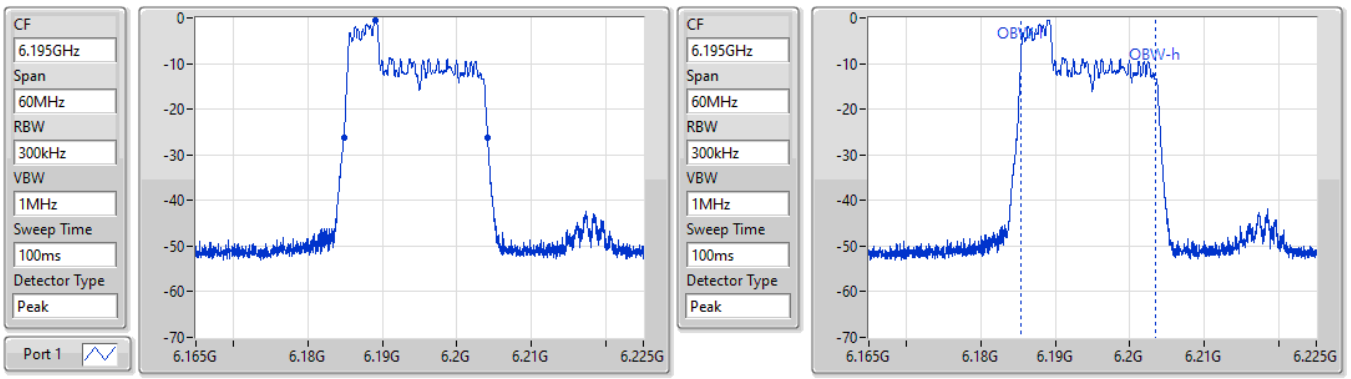



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.32M | 5.94483G | 5.96415G | 18.051M | 5.945405G | 5.963456G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

18/06/2022

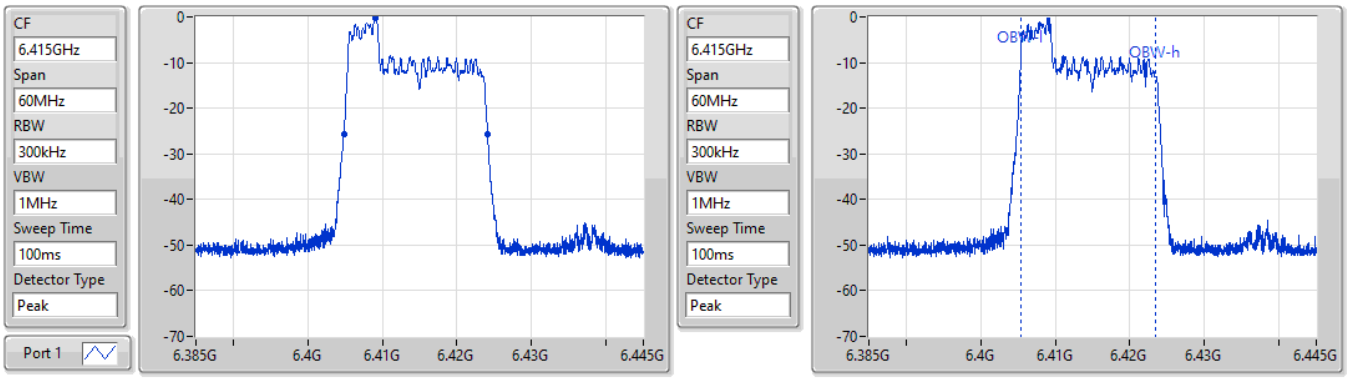



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.18483G | 6.20412G | 18.021M | 6.185405G | 6.203426G | Inf | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **EBW**

**6415MHz**

18/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.40483G | 6.42412G | 18.081M | 6.405375G | 6.423456G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 19.41M | 18.111M | 18M1D1D | 19.32M | 18.081M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

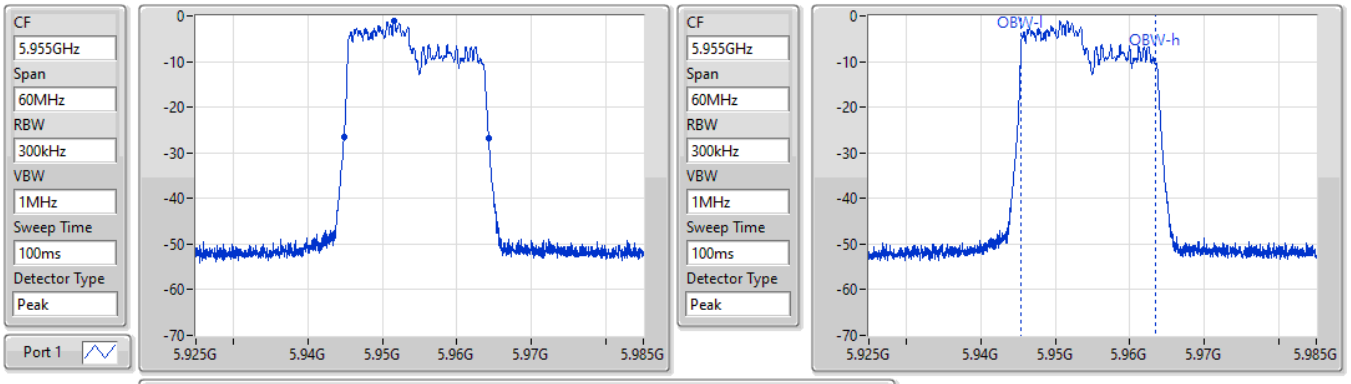
| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 19.38M | 18.111M |
| 6195MHz | Pass | Inf | 19.32M | 18.081M |
| 6415MHz | Pass | Inf | 19.41M | 18.081M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 5955MHz

18/06/2022

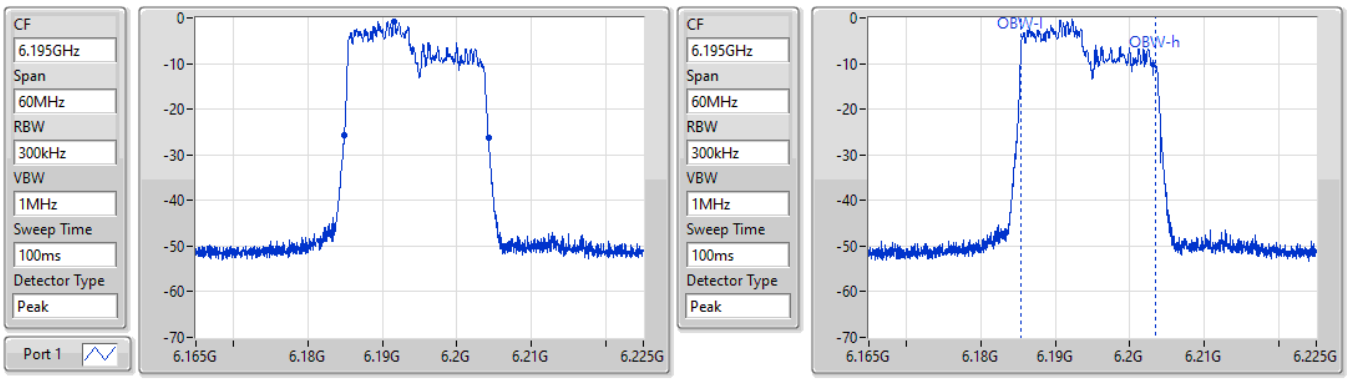



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.38M | 5.94486G | 5.96424G | 18.111M | 5.945405G | 5.963516G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

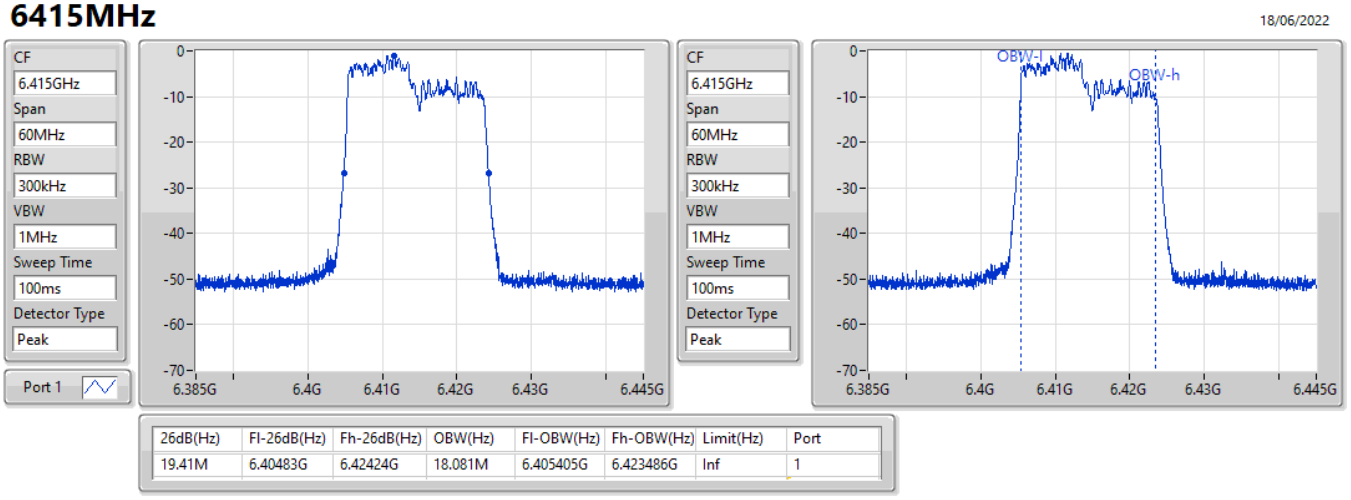
18/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.32M | 6.18489G | 6.20421G | 18.081M | 6.185405G | 6.203486G | Inf | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **EBW**

**6415MHz**




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.41M | 6.40483G | 6.42424G | 18.081M | 6.405405G | 6.423486G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 19.35M | 17.511M | 17M5D1D | 19.08M | 17.421M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

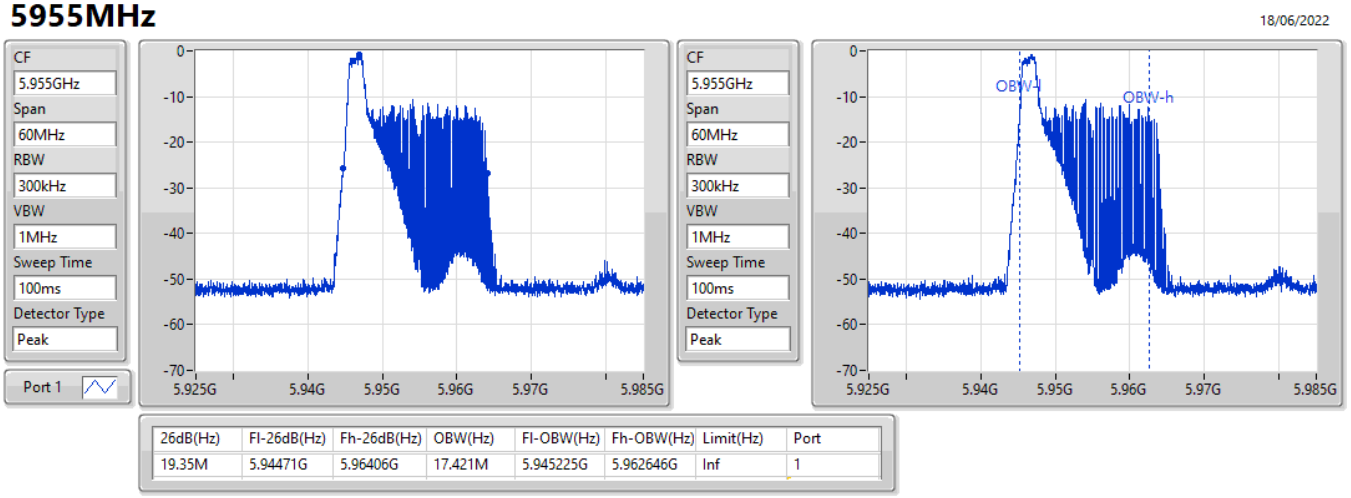
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 19.35M | 17.421M |
| 6195MHz | Pass | Inf | 19.26M | 17.511M |
| 6415MHz | Pass | Inf | 19.08M | 17.451M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

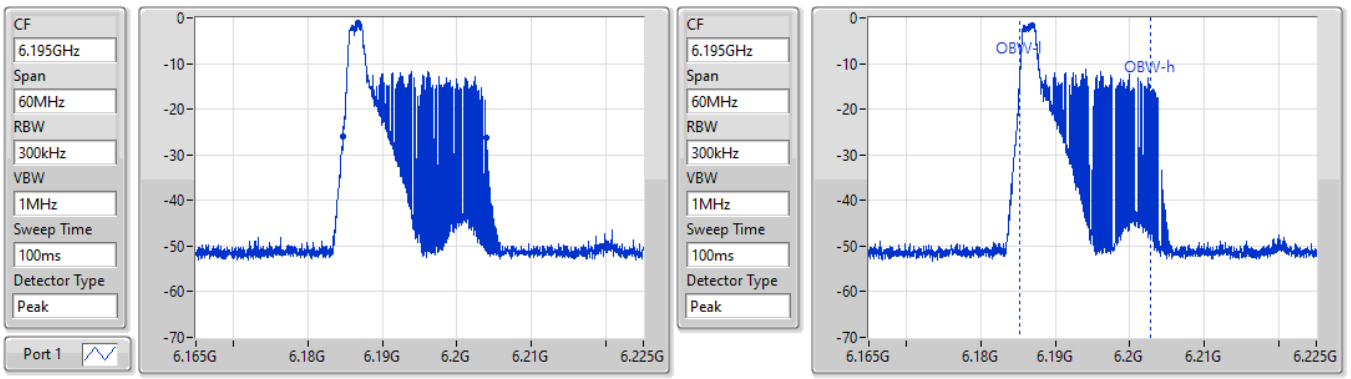
### 5955MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.35M | 5.94471G | 5.96406G | 17.421M | 5.945225G | 5.962646G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

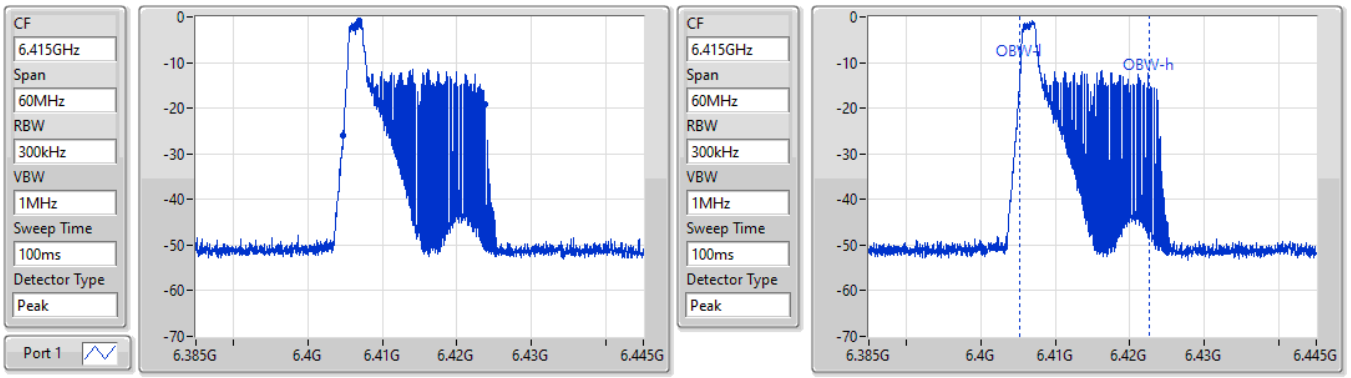



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 6.18474G | 6.204G | 17.511M | 6.185255G | 6.202766G | Inf | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **EBW**

**6415MHz**

18/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.08M | 6.40468G | 6.42376G | 17.451M | 6.405225G | 6.422676G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 19.32M | 18.081M | 18M1D1D | 19.29M | 18.021M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

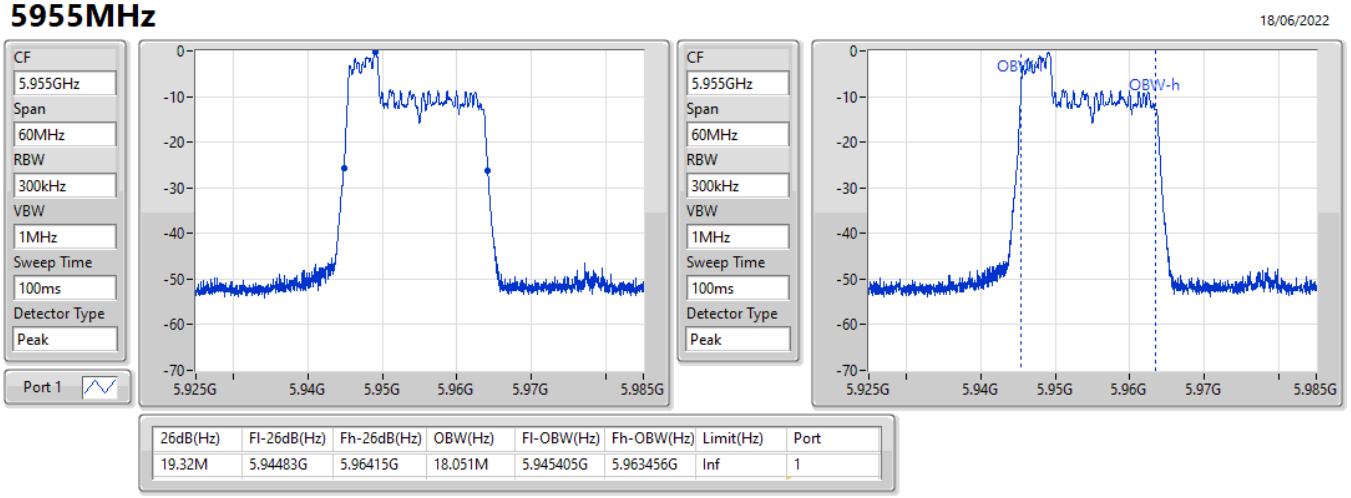
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 19.32M | 18.051M |
| 6195MHz | Pass | Inf | 19.29M | 18.021M |
| 6415MHz | Pass | Inf | 19.29M | 18.081M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

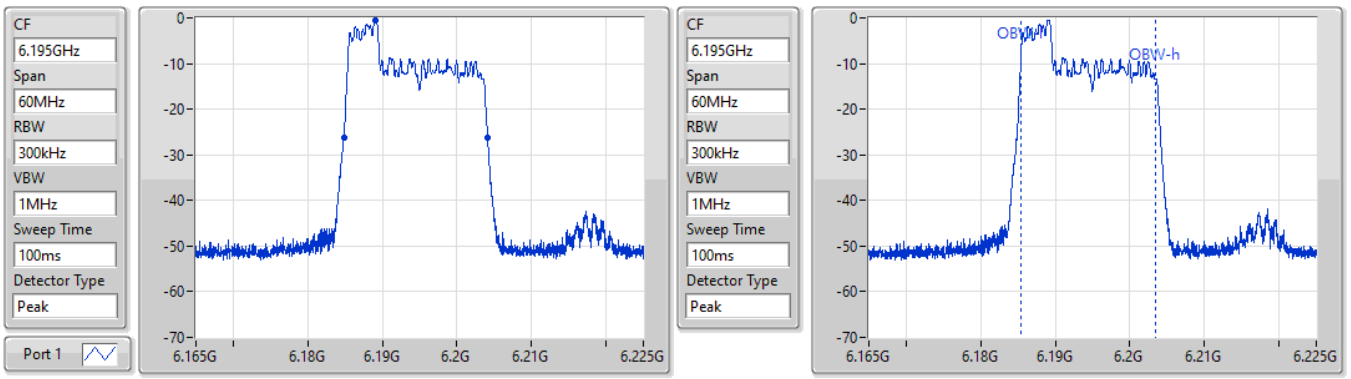
### 5955MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.32M | 5.94483G | 5.96415G | 18.051M | 5.945405G | 5.963456G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

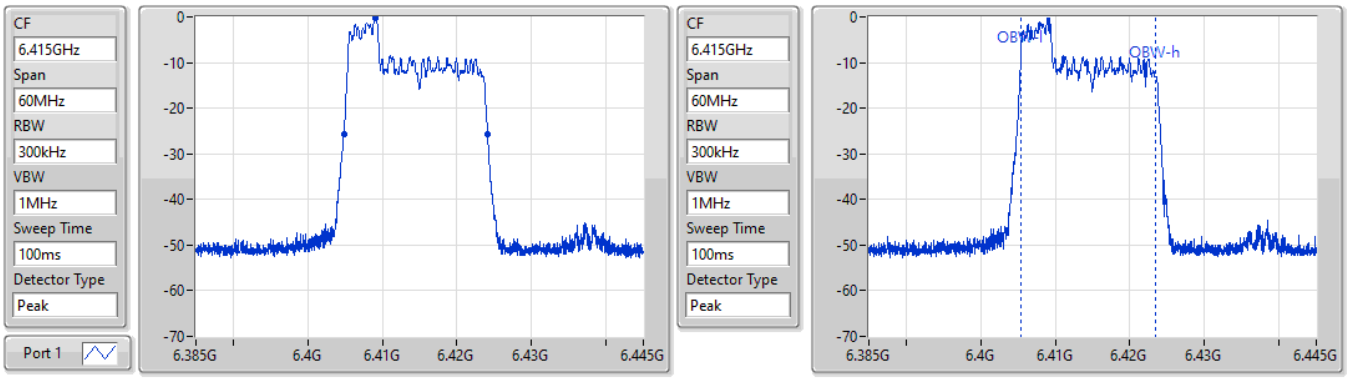



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.18483G | 6.20412G | 18.021M | 6.185405G | 6.203426G | Inf | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **EBW**

**6415MHz**

18/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.40483G | 6.42412G | 18.081M | 6.405375G | 6.423456G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 19.41M | 18.111M | 18M1D1D | 19.32M | 18.081M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

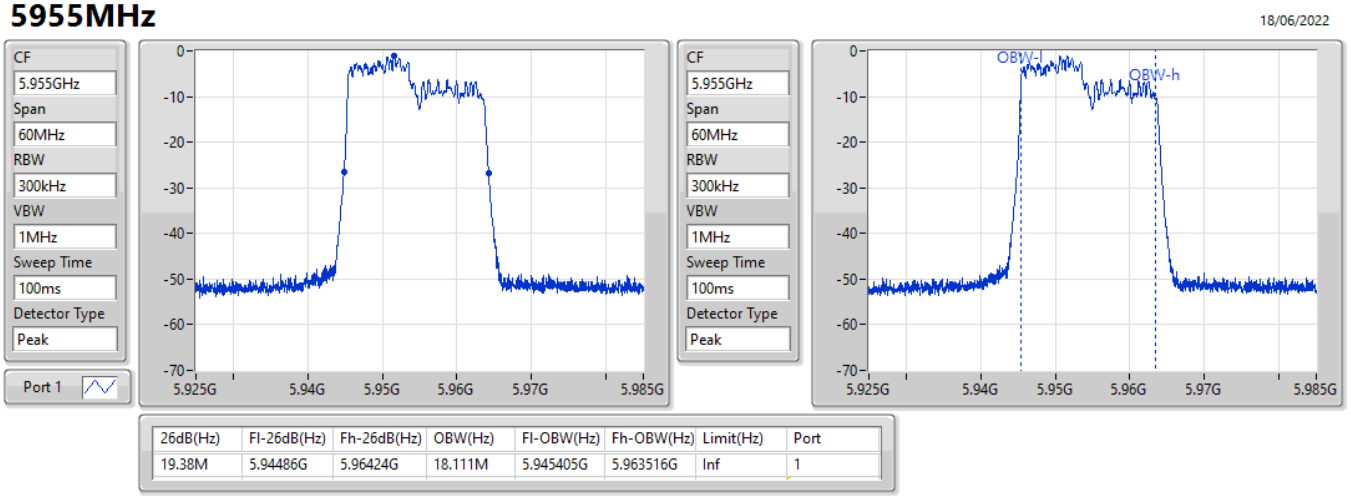
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 19.38M | 18.111M |
| 6195MHz | Pass | Inf | 19.32M | 18.081M |
| 6415MHz | Pass | Inf | 19.41M | 18.081M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

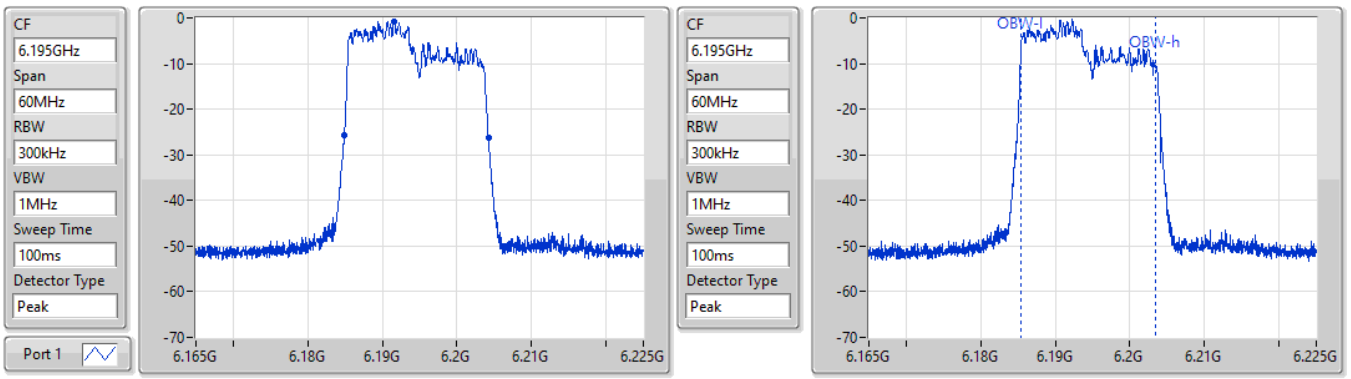
### 5955MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.38M | 5.94486G | 5.96424G | 18.111M | 5.945405G | 5.963516G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

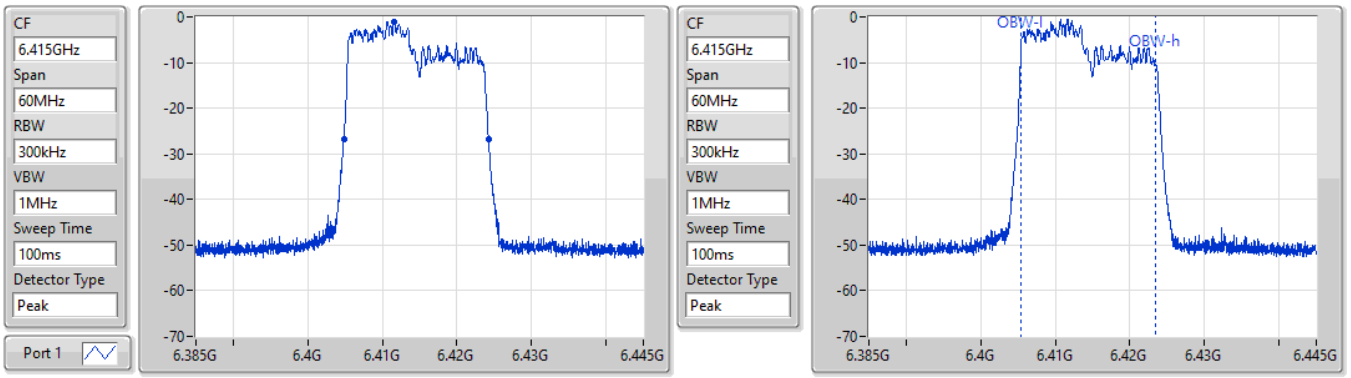



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.32M | 6.18489G | 6.20421G | 18.081M | 6.185405G | 6.203486G | Inf | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **EBW**

**6415MHz**

18/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.41M | 6.40483G | 6.42424G | 18.081M | 6.405405G | 6.423486G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 19.35M | 17.511M | 17M5D1D | 19.08M | 17.421M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

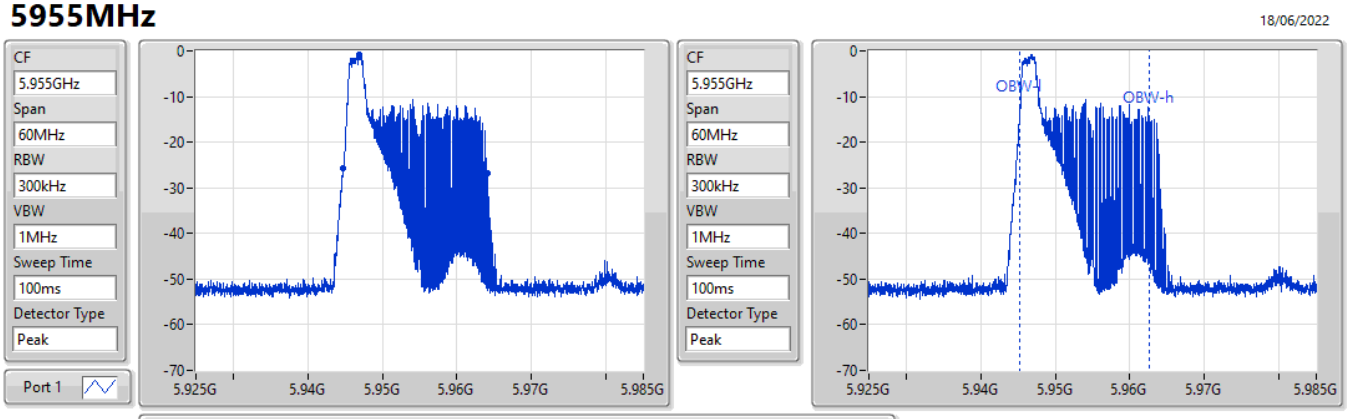
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 19.35M | 17.421M |
| 6195MHz | Pass | Inf | 19.26M | 17.511M |
| 6415MHz | Pass | Inf | 19.08M | 17.451M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

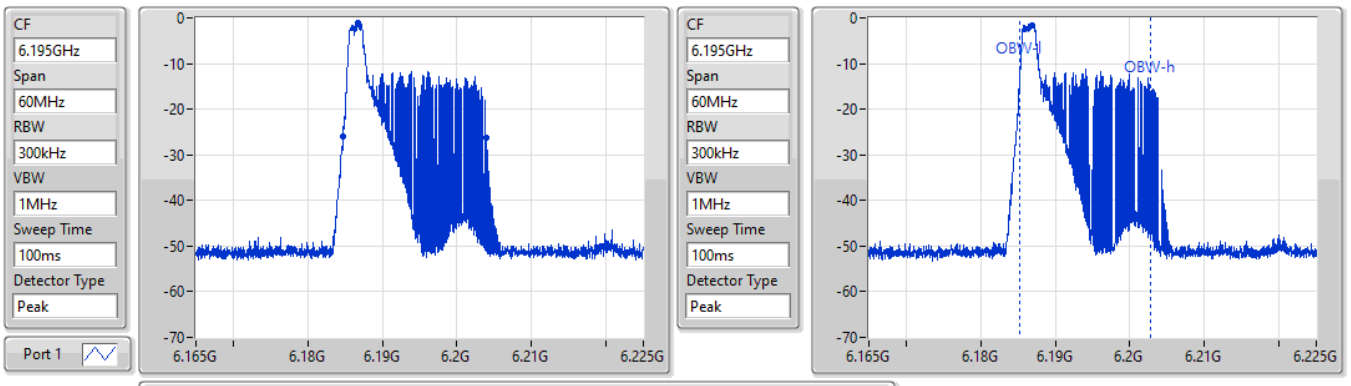
### 5955MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.35M | 5.94471G | 5.96406G | 17.421M | 5.945225G | 5.962646G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

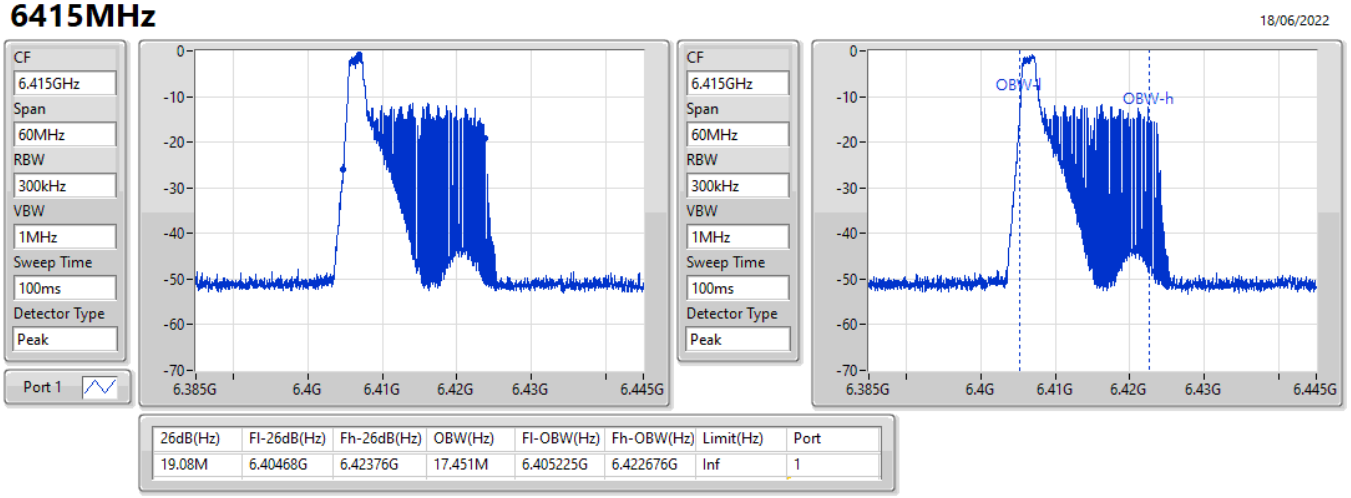
### 6195MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 6.18474G | 6.204G | 17.511M | 6.185255G | 6.202766G | Inf | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **EBW**

**6415MHz**




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.08M | 6.40468G | 6.42376G | 17.451M | 6.405225G | 6.422676G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 19.32M | 18.081M | 18M1D1D | 19.29M | 18.021M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

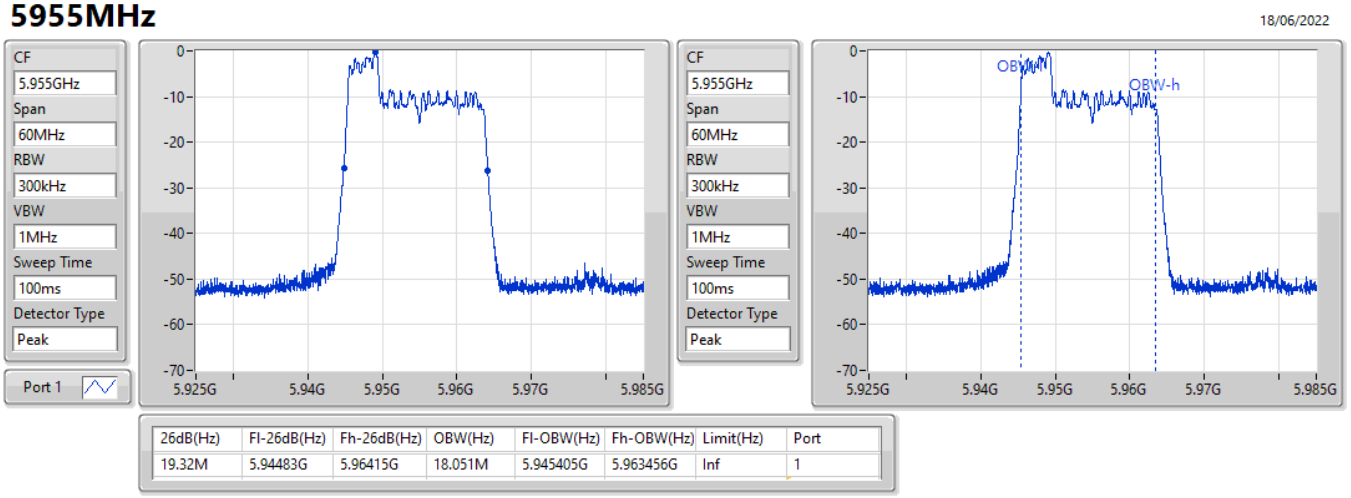
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 19.32M | 18.051M |
| 6195MHz | Pass | Inf | 19.29M | 18.021M |
| 6415MHz | Pass | Inf | 19.29M | 18.081M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

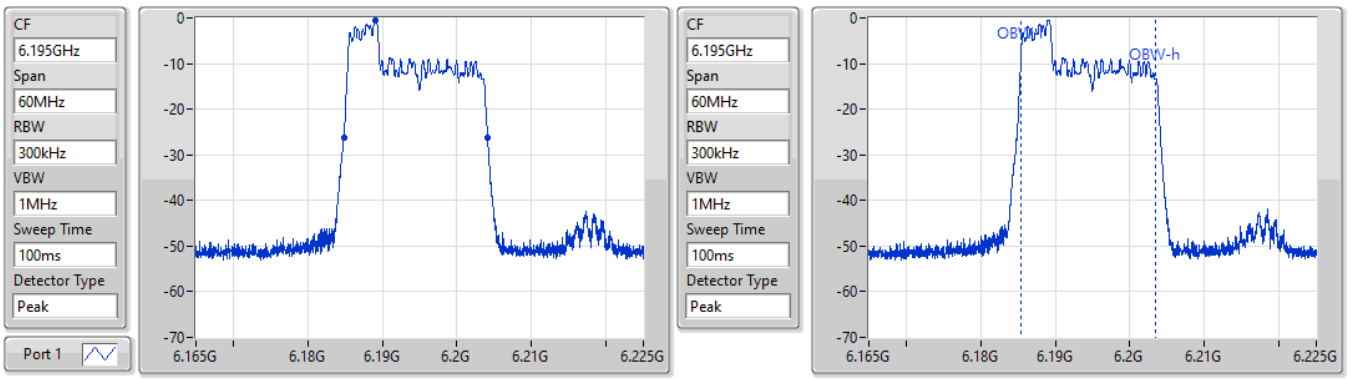
### 5955MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.32M | 5.94483G | 5.96415G | 18.051M | 5.945405G | 5.963456G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

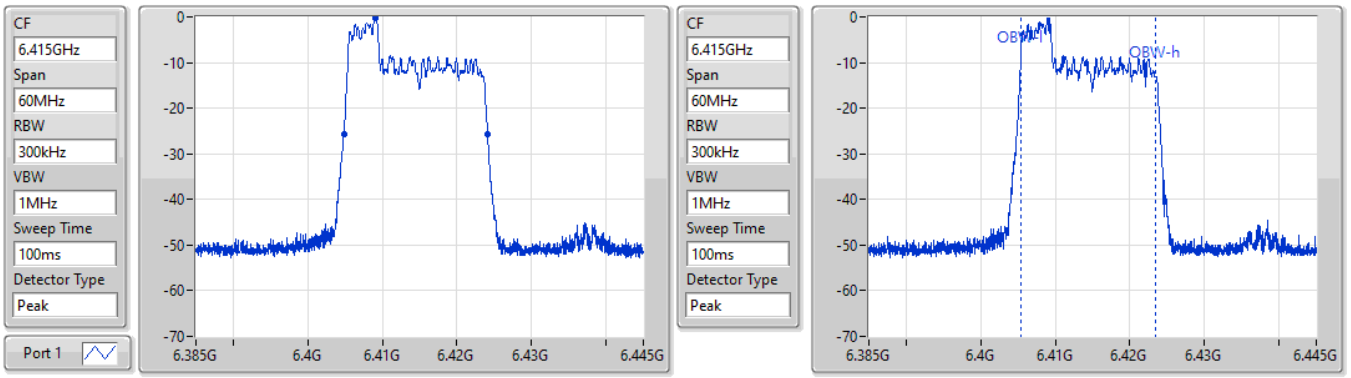



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.18483G | 6.20412G | 18.021M | 6.185405G | 6.203426G | Inf | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **EBW**

**6415MHz**

18/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.40483G | 6.42412G | 18.081M | 6.405375G | 6.423456G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 19.41M | 18.111M | 18M1D1D | 19.32M | 18.081M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

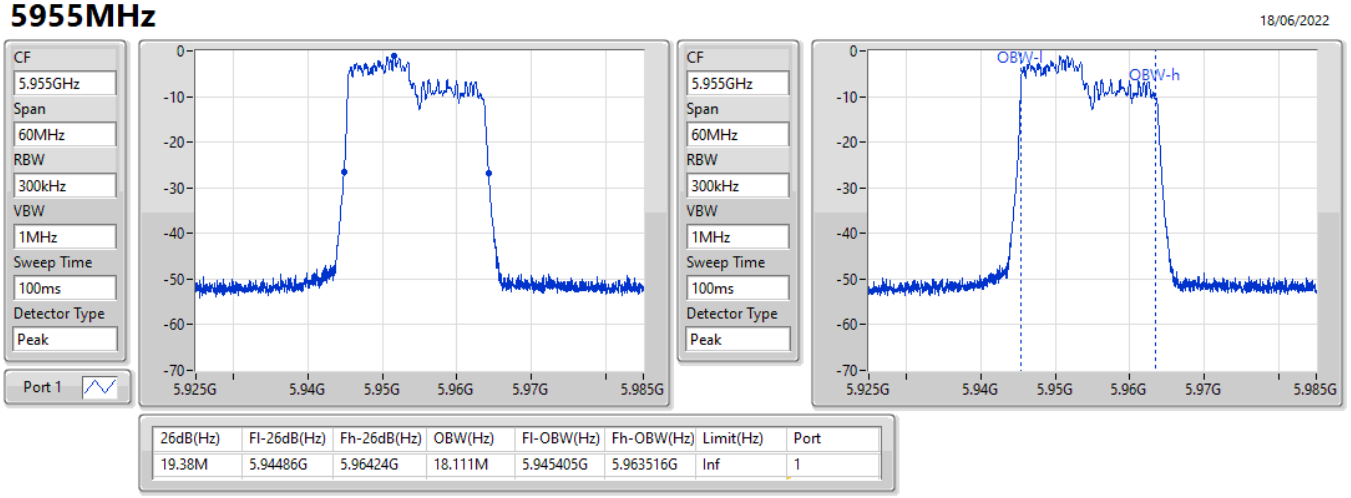
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) |
|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - |
| 5955MHz | Pass | Inf | 19.38M | 18.111M |
| 6195MHz | Pass | Inf | 19.32M | 18.081M |
| 6415MHz | Pass | Inf | 19.41M | 18.081M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

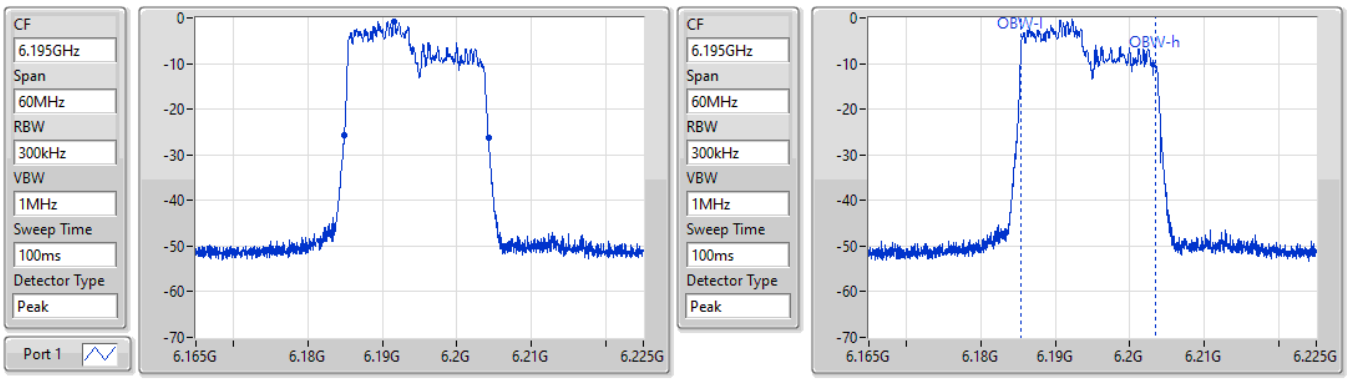
### 5955MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.38M | 5.94486G | 5.96424G | 18.111M | 5.945405G | 5.963516G | Inf | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX EBW

### 6195MHz

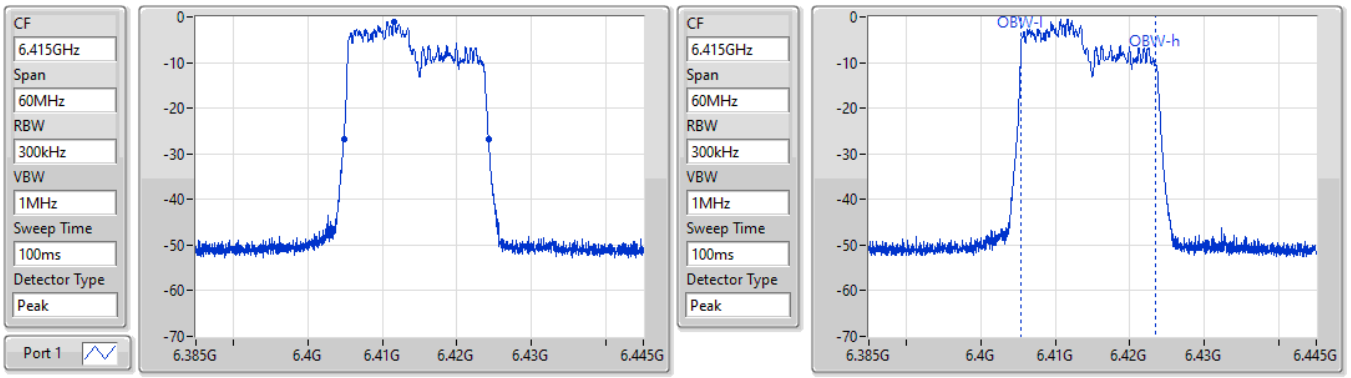



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.32M | 6.18489G | 6.20421G | 18.081M | 6.185405G | 6.203486G | Inf | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **EBW**

**6415MHz**

18/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.41M | 6.40483G | 6.42424G | 18.081M | 6.405405G | 6.423486G | Inf | 1 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 19.29M | 17.331M | 17M3D1D | 19.02M | 16.942M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

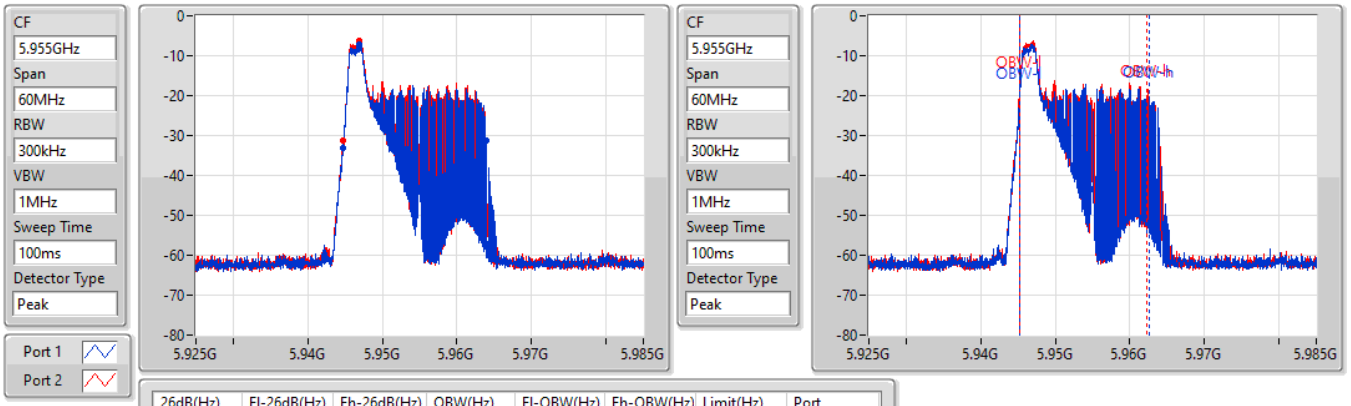
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 19.26M | 17.331M | 19.17M | 17.061M |
| 6195MHz | Pass | Inf | 19.17M | 17.151M | 19.02M | 16.942M |
| 6415MHz | Pass | Inf | 19.29M | 17.241M | 19.08M | 17.271M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_2TX EBW

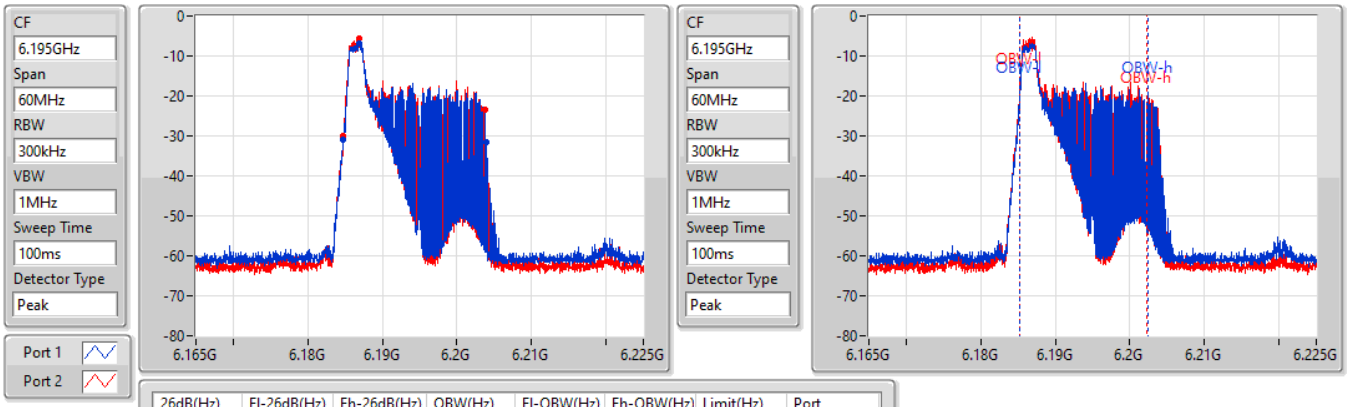
### 5955MHz




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 5.94471G | 5.96397G | 17.331M | 5.945255G | 5.962586G | Inf | 1 |
| 19.17M | 5.94477G | 5.96394G | 17.061M | 5.945285G | 5.962346G | Inf | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX EBW

### 6195MHz

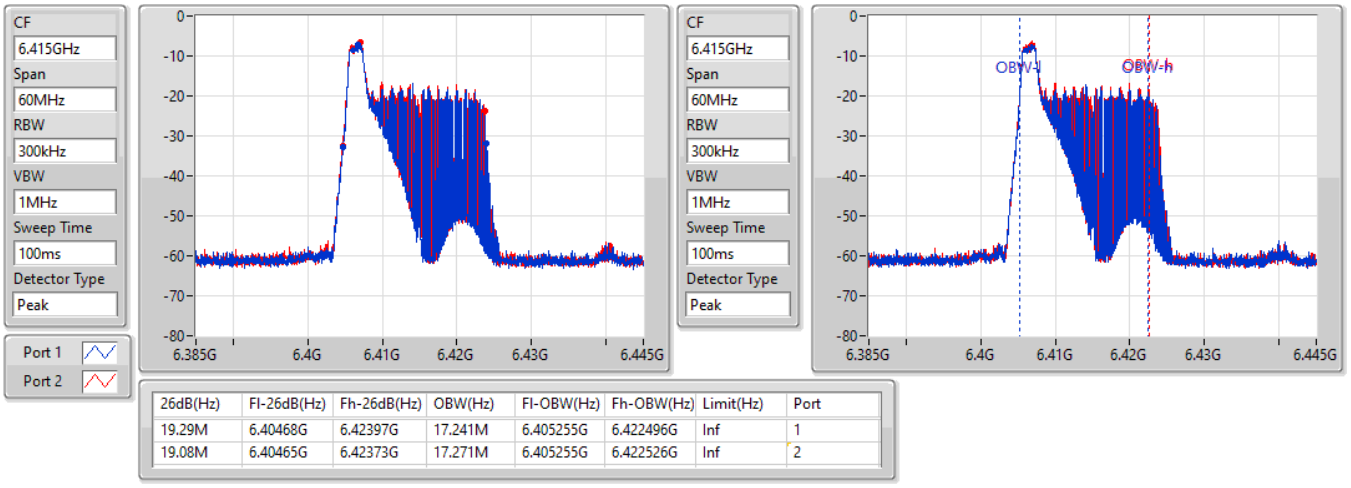



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.17M | 6.1848G | 6.20397G | 17.151M | 6.185285G | 6.202436G | Inf | 1 |
| 19.02M | 6.18474G | 6.20376G | 16.942M | 6.185255G | 6.202196G | Inf | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **EBW**

**6415MHz**

21/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.40468G | 6.42397G | 17.241M | 6.405255G | 6.422496G | Inf | 1 |
| 19.08M | 6.40465G | 6.42373G | 17.271M | 6.405255G | 6.422526G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 19.29M | 18.081M | 18M1D1D | 19.23M | 18.021M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

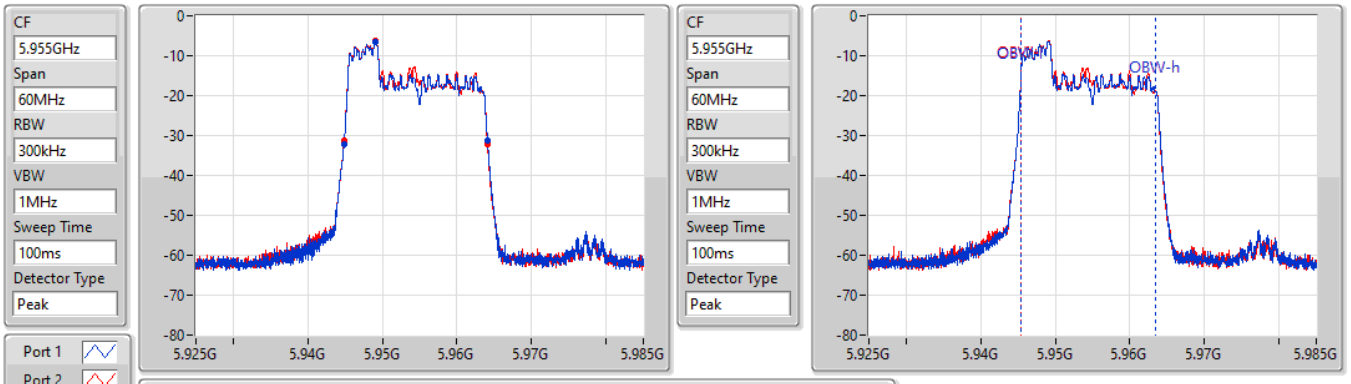
| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 19.26M | 18.081M | 19.23M | 18.051M |
| 6195MHz | Pass | Inf | 19.26M | 18.051M | 19.23M | 18.021M |
| 6415MHz | Pass | Inf | 19.29M | 18.051M | 19.26M | 18.021M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_2TX EBW

### 5955MHz

21/06/2022

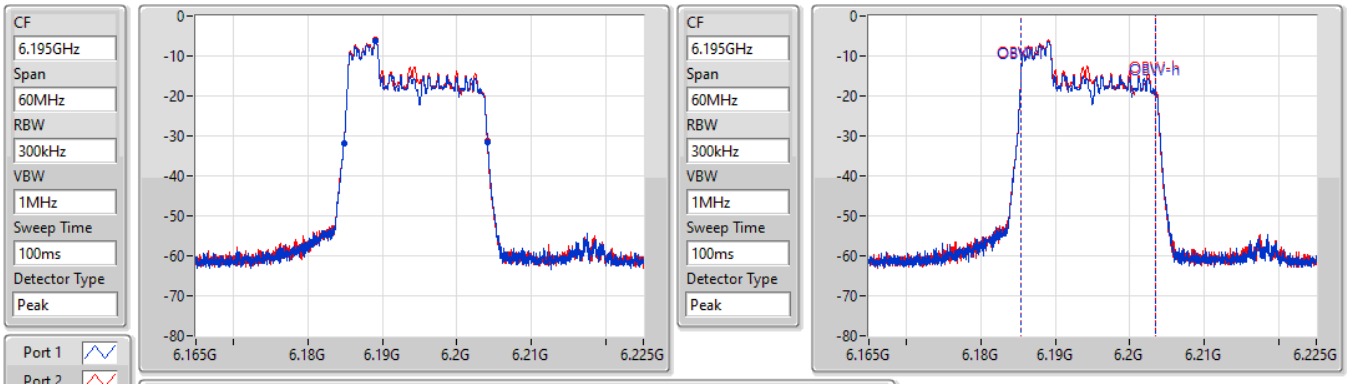



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 5.94486G | 5.96412G | 18.081M | 5.945405G | 5.963486G | Inf | 1 |
| 19.23M | 5.94489G | 5.96412G | 18.051M | 5.945405G | 5.963456G | Inf | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX EBW

### 6195MHz

21/06/2022

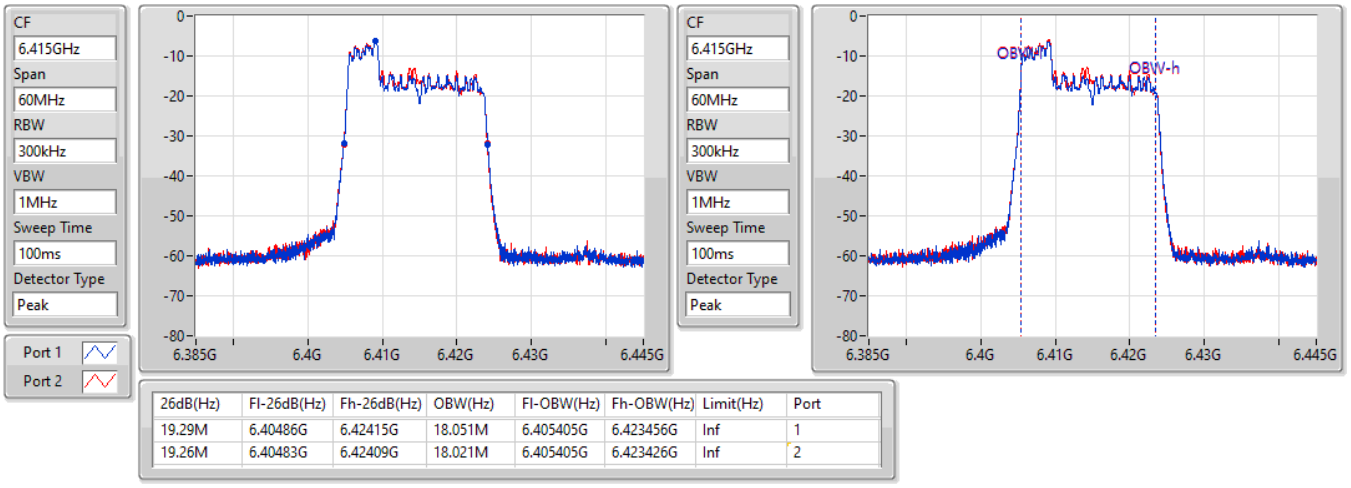



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 6.18486G | 6.20412G | 18.051M | 6.185405G | 6.203456G | Inf | 1 |
| 19.23M | 6.18486G | 6.20409G | 18.021M | 6.185405G | 6.203426G | Inf | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **EBW**

**6415MHz**

21/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.40486G | 6.42415G | 18.051M | 6.405405G | 6.423456G | Inf | 1 |
| 19.26M | 6.40483G | 6.42409G | 18.021M | 6.405405G | 6.423426G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 19.38M | 18.081M | 18M1D1D | 19.32M | 18.051M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 19.35M | 18.081M | 19.32M | 18.051M |
| 6195MHz | Pass | Inf | 19.38M | 18.051M | 19.35M | 18.051M |
| 6415MHz | Pass | Inf | 19.38M | 18.081M | 19.32M | 18.051M |

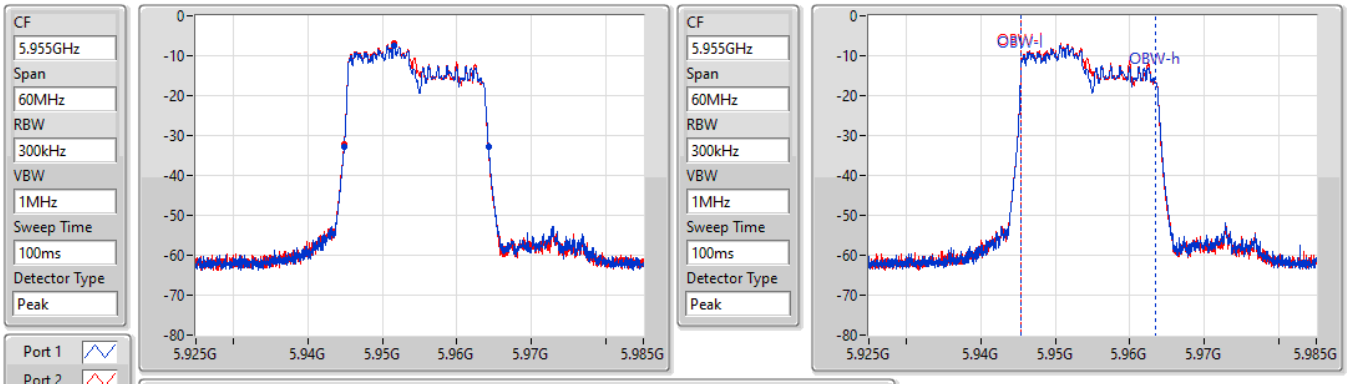
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## EBW

### 5955MHz

21/06/2022



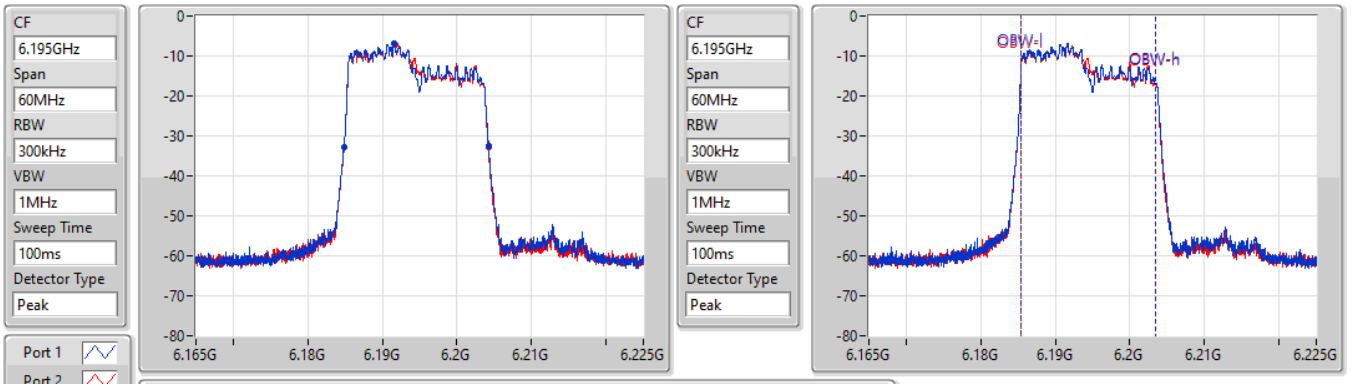

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.35M | 5.94489G | 5.96424G | 18.081M | 5.945435G | 5.963516G | Inf | 1 |
| 19.32M | 5.94489G | 5.96421G | 18.051M | 5.945435G | 5.963486G | Inf | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## EBW

### 6195MHz

21/06/2022

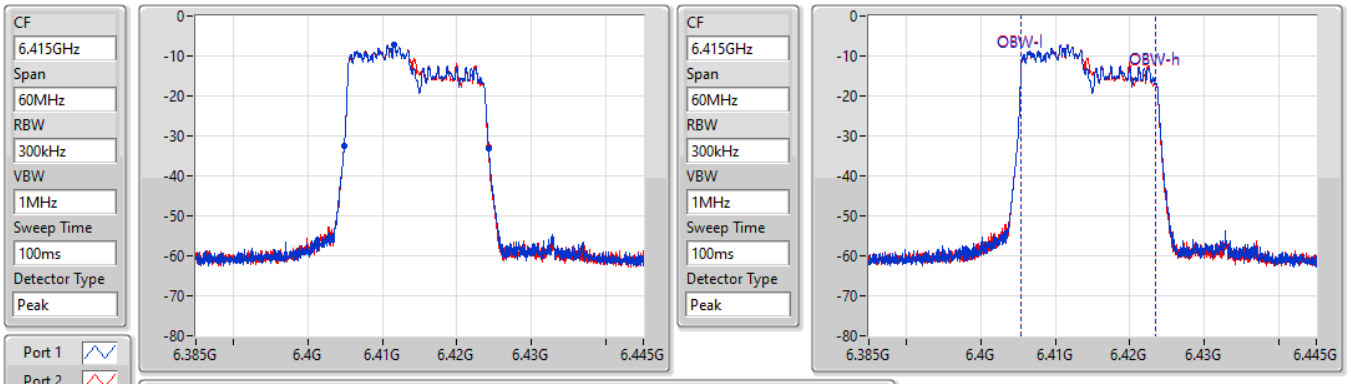



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.38M | 6.18486G | 6.20424G | 18.051M | 6.185435G | 6.203486G | Inf | 1 |
| 19.35M | 6.18486G | 6.20421G | 18.051M | 6.185435G | 6.203486G | Inf | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **EBW**

**6415MHz**

21/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.38M | 6.40489G | 6.42427G | 18.081M | 6.405435G | 6.423516G | Inf | 1 |
| 19.32M | 6.40489G | 6.42421G | 18.051M | 6.405435G | 6.423486G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 19.29M | 17.331M | 17M3D1D | 19.02M | 16.942M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

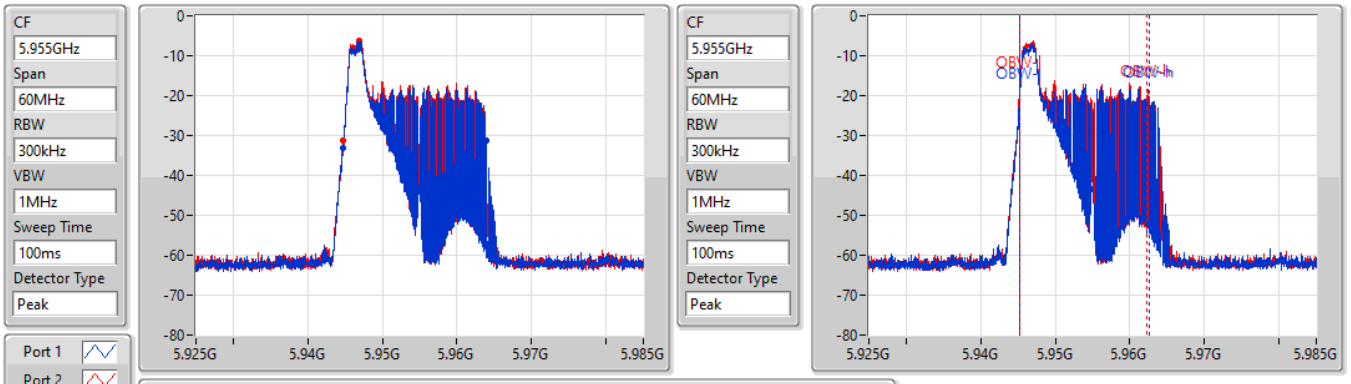
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 19.26M | 17.331M | 19.17M | 17.061M |
| 6195MHz | Pass | Inf | 19.17M | 17.151M | 19.02M | 16.942M |
| 6415MHz | Pass | Inf | 19.29M | 17.241M | 19.08M | 17.271M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_2TX
## EBW
### 5955MHz

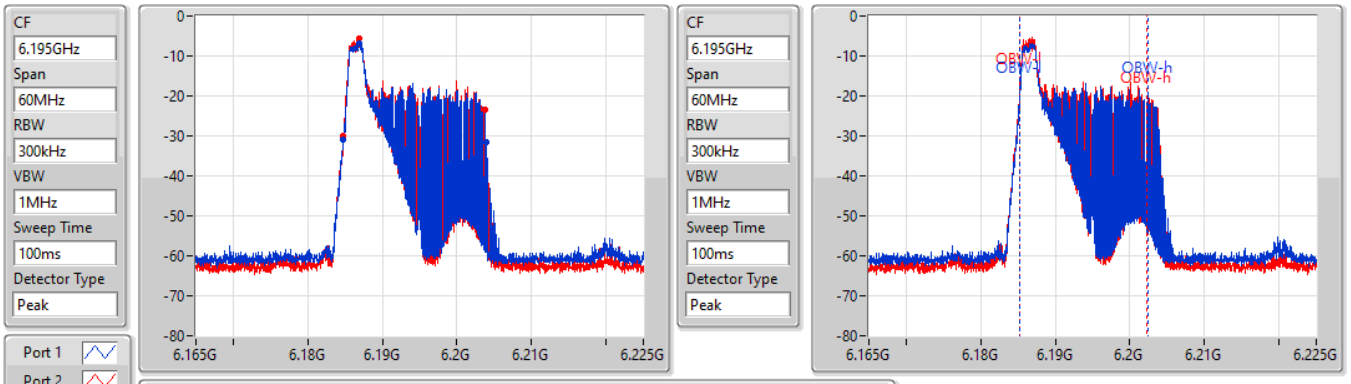
21/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 5.94471G | 5.96397G | 17.331M | 5.945255G | 5.962586G | Inf | 1 |
| 19.17M | 5.94477G | 5.96394G | 17.061M | 5.945285G | 5.962346G | Inf | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX
## EBW
### 6195MHz

21/06/2022

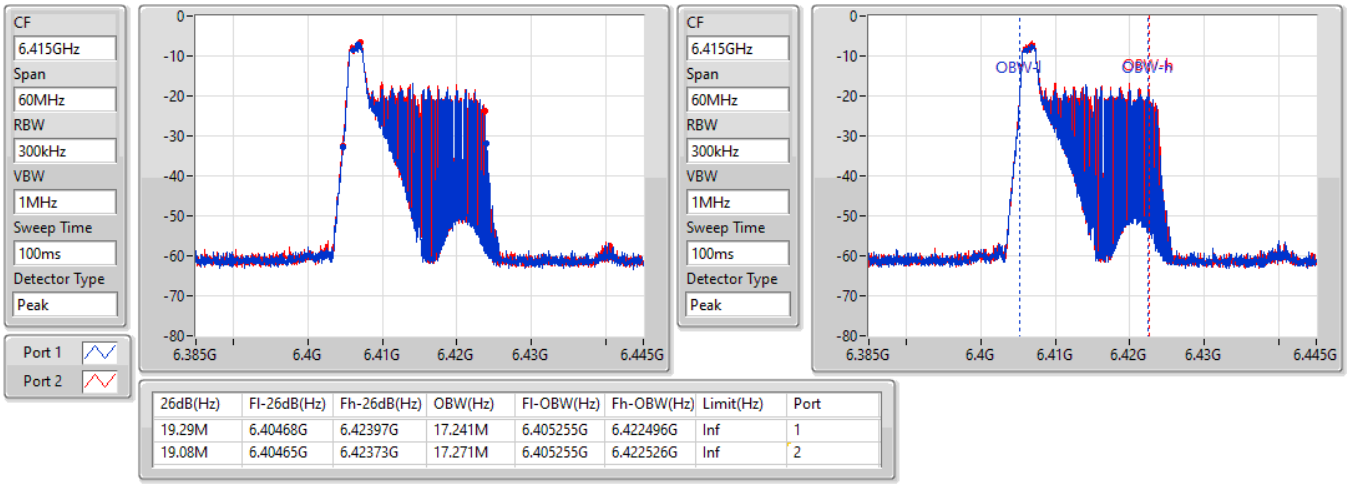



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.17M | 6.1848G | 6.20397G | 17.151M | 6.185285G | 6.202436G | Inf | 1 |
| 19.02M | 6.18474G | 6.20376G | 16.942M | 6.185255G | 6.202196G | Inf | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **EBW**

**6415MHz**

21/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.40468G | 6.42397G | 17.241M | 6.405255G | 6.422496G | Inf | 1 |
| 19.08M | 6.40465G | 6.42373G | 17.271M | 6.405255G | 6.422526G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 19.29M | 18.081M | 18M1D1D | 19.23M | 18.021M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 19.26M | 18.081M | 19.23M | 18.051M |
| 6195MHz | Pass | Inf | 19.26M | 18.051M | 19.23M | 18.021M |
| 6415MHz | Pass | Inf | 19.29M | 18.051M | 19.26M | 18.021M |

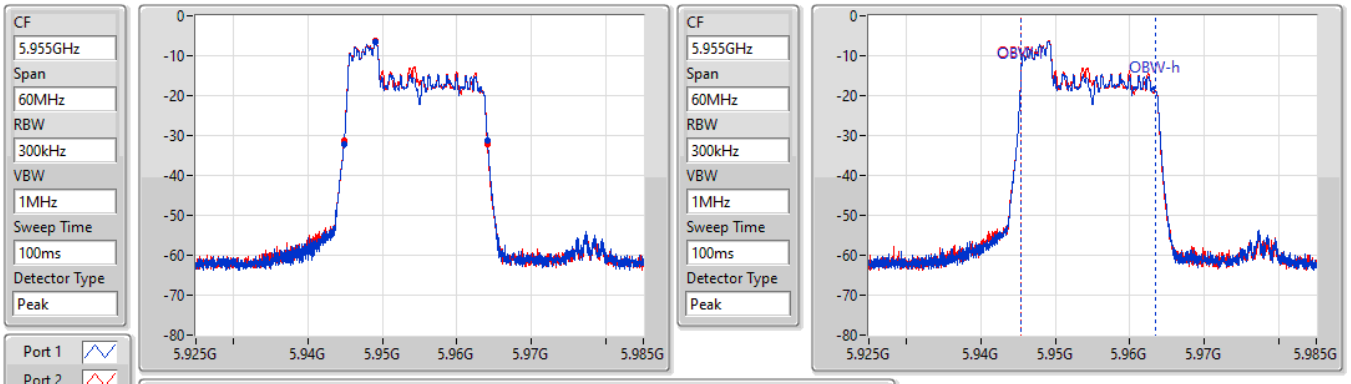
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## EBW

### 5955MHz

21/06/2022



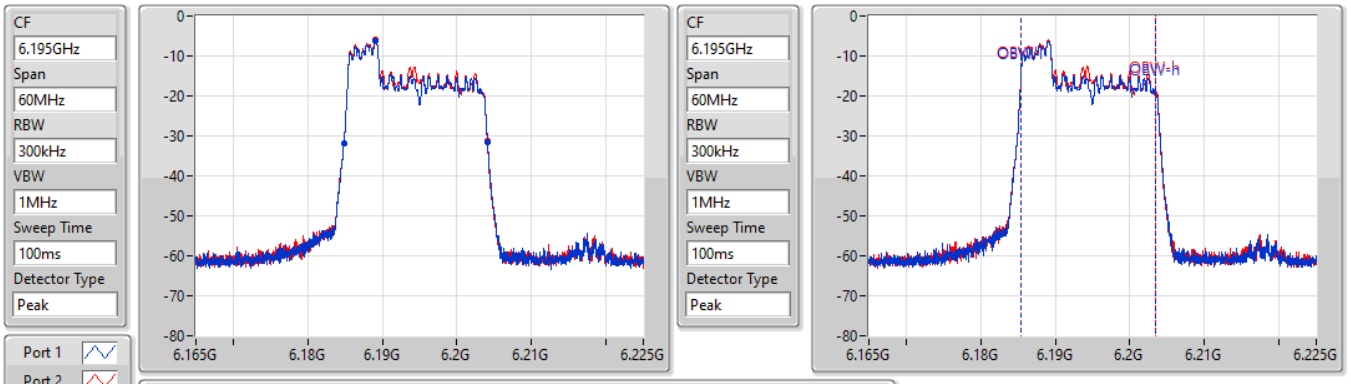

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 5.94486G | 5.96412G | 18.081M | 5.945405G | 5.963486G | Inf | 1 |
| 19.23M | 5.94489G | 5.96412G | 18.051M | 5.945405G | 5.963456G | Inf | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## EBW

### 6195MHz

21/06/2022

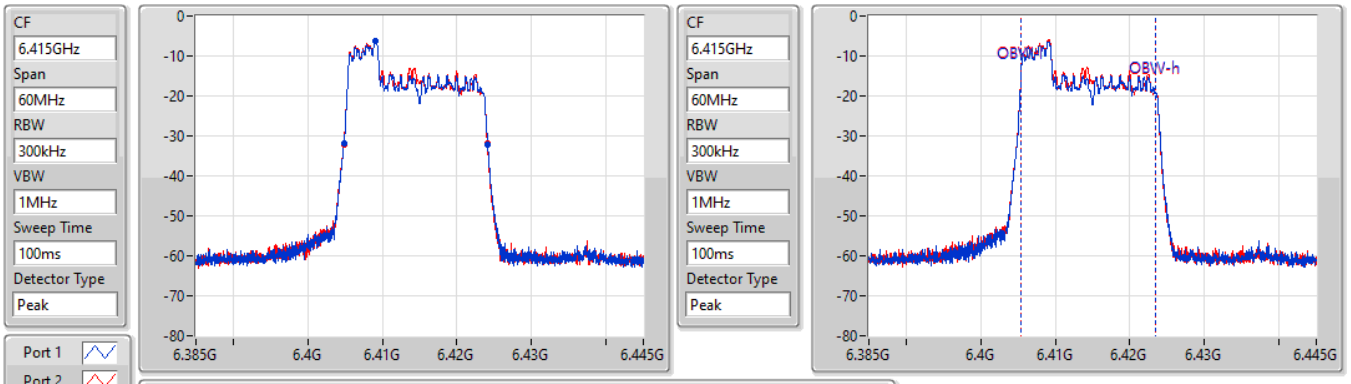



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 6.18486G | 6.20412G | 18.051M | 6.185405G | 6.203456G | Inf | 1 |
| 19.23M | 6.18486G | 6.20409G | 18.021M | 6.185405G | 6.203426G | Inf | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **EBW**

**6415MHz**

21/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.40486G | 6.42415G | 18.051M | 6.405405G | 6.423456G | Inf | 1 |
| 19.26M | 6.40483G | 6.42409G | 18.021M | 6.405405G | 6.423426G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 19.38M | 18.081M | 18M1D1D | 19.32M | 18.051M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

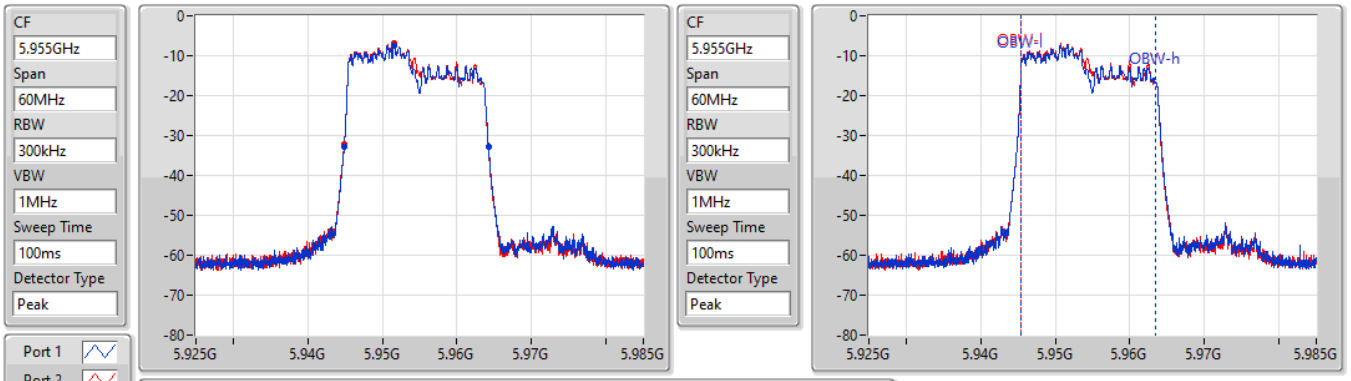
| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 19.35M | 18.081M | 19.32M | 18.051M |
| 6195MHz | Pass | Inf | 19.38M | 18.051M | 19.35M | 18.051M |
| 6415MHz | Pass | Inf | 19.38M | 18.081M | 19.32M | 18.051M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_2TX EBW

### 5955MHz

21/06/2022

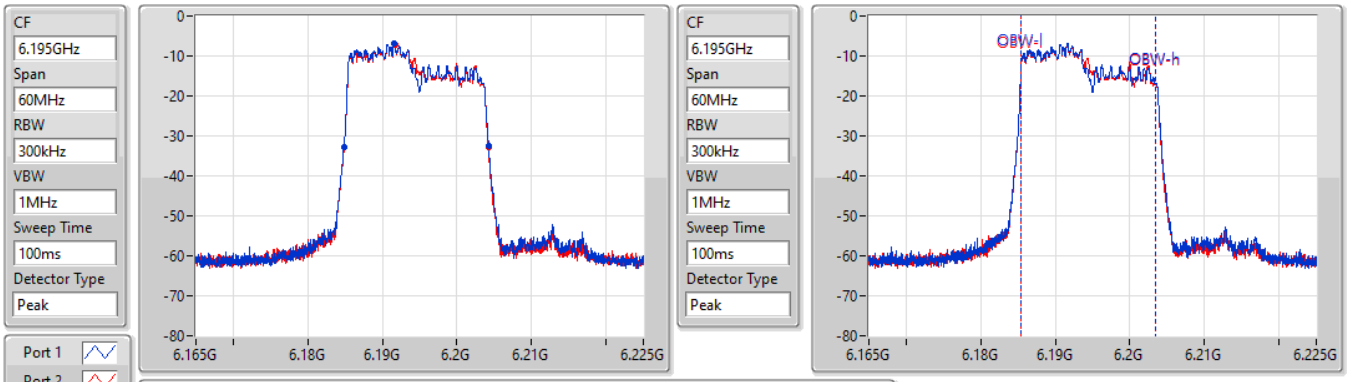



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.35M | 5.94489G | 5.96424G | 18.081M | 5.945435G | 5.963516G | Inf | 1 |
| 19.32M | 5.94489G | 5.96421G | 18.051M | 5.945435G | 5.963486G | Inf | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX EBW

### 6195MHz

21/06/2022

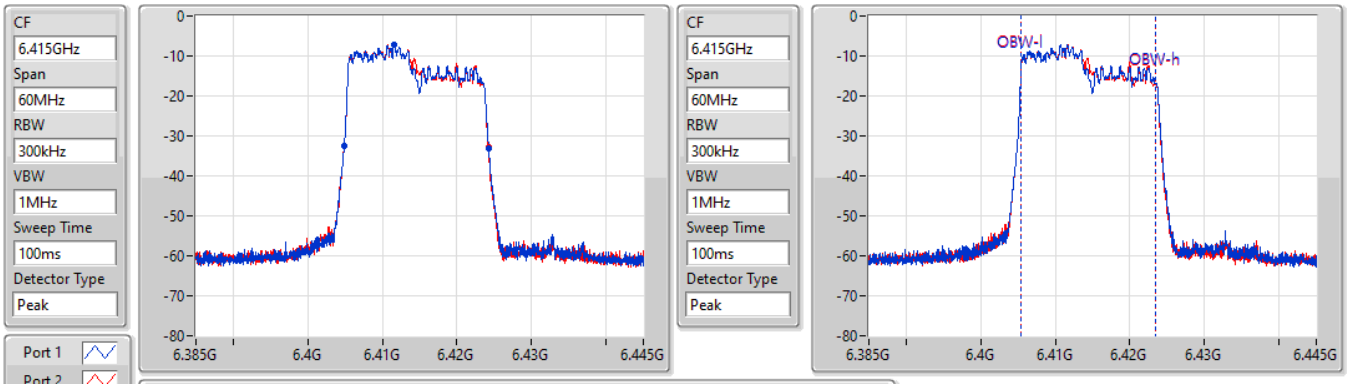



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.38M | 6.18486G | 6.20424G | 18.051M | 6.185435G | 6.203486G | Inf | 1 |
| 19.35M | 6.18486G | 6.20421G | 18.051M | 6.185435G | 6.203486G | Inf | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **EBW**

**6415MHz**

21/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.38M | 6.40489G | 6.42427G | 18.081M | 6.405435G | 6.423516G | Inf | 1 |
| 19.32M | 6.40489G | 6.42421G | 18.051M | 6.405435G | 6.423486G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 19.29M | 17.331M | 17M3D1D | 19.02M | 16.942M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 19.26M | 17.331M | 19.17M | 17.061M |
| 6195MHz | Pass | Inf | 19.17M | 17.151M | 19.02M | 16.942M |
| 6415MHz | Pass | Inf | 19.29M | 17.241M | 19.08M | 17.271M |

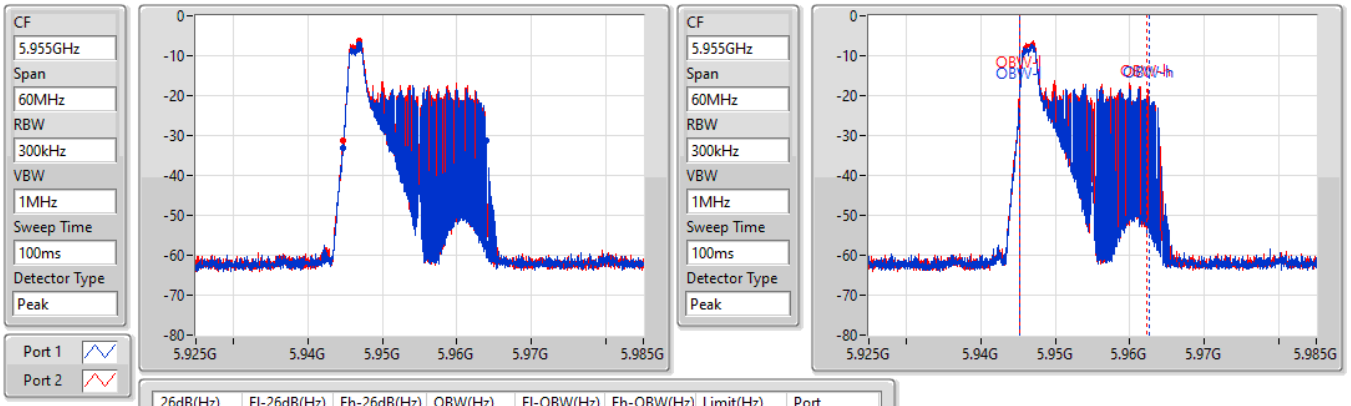
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## EBW

### 5955MHz

21/06/2022



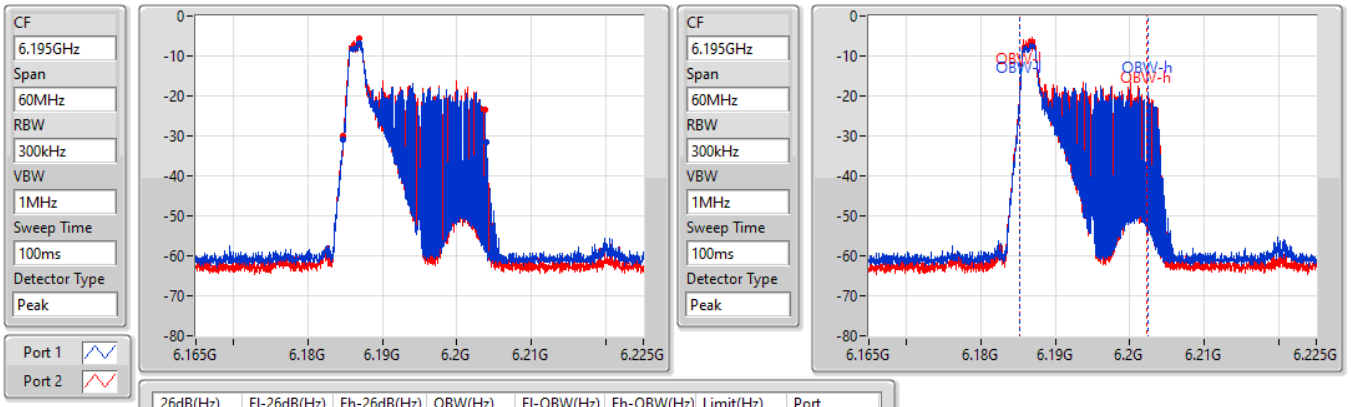

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 5.94471G | 5.96397G | 17.331M | 5.945255G | 5.962586G | Inf | 1 |
| 19.17M | 5.94477G | 5.96394G | 17.061M | 5.945285G | 5.962346G | Inf | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## EBW

### 6195MHz

21/06/2022

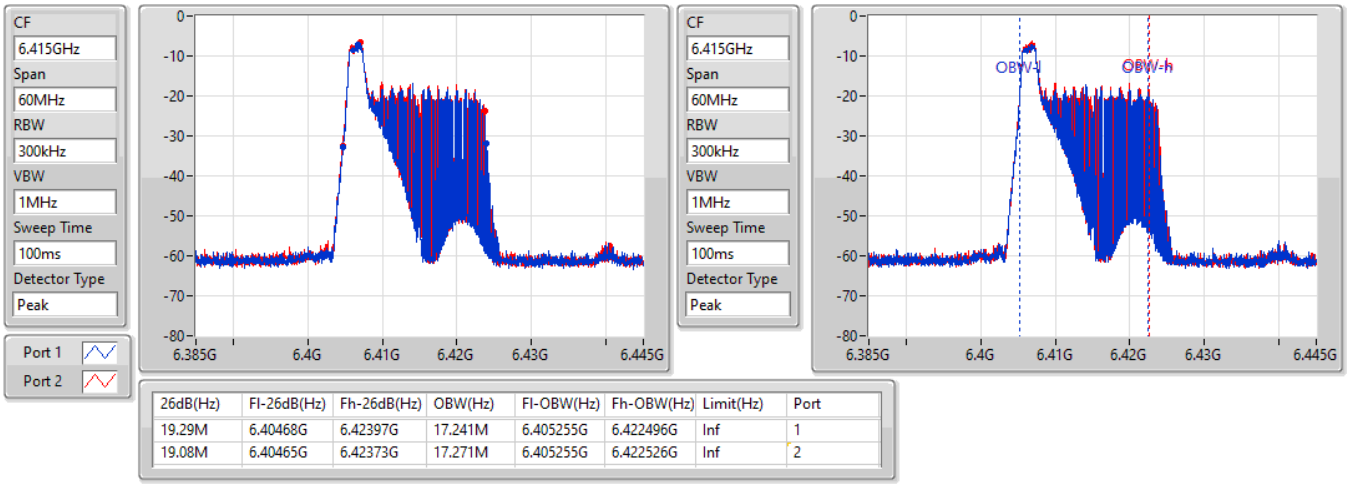



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.17M | 6.1848G | 6.20397G | 17.151M | 6.185285G | 6.202436G | Inf | 1 |
| 19.02M | 6.18474G | 6.20376G | 16.942M | 6.185255G | 6.202196G | Inf | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **EBW**

**6415MHz**

21/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.40468G | 6.42397G | 17.241M | 6.405255G | 6.422496G | Inf | 1 |
| 19.08M | 6.40465G | 6.42373G | 17.271M | 6.405255G | 6.422526G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 19.29M | 18.081M | 18M1D1D | 19.23M | 18.021M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 19.26M | 18.081M | 19.23M | 18.051M |
| 6195MHz | Pass | Inf | 19.26M | 18.051M | 19.23M | 18.021M |
| 6415MHz | Pass | Inf | 19.29M | 18.051M | 19.26M | 18.021M |

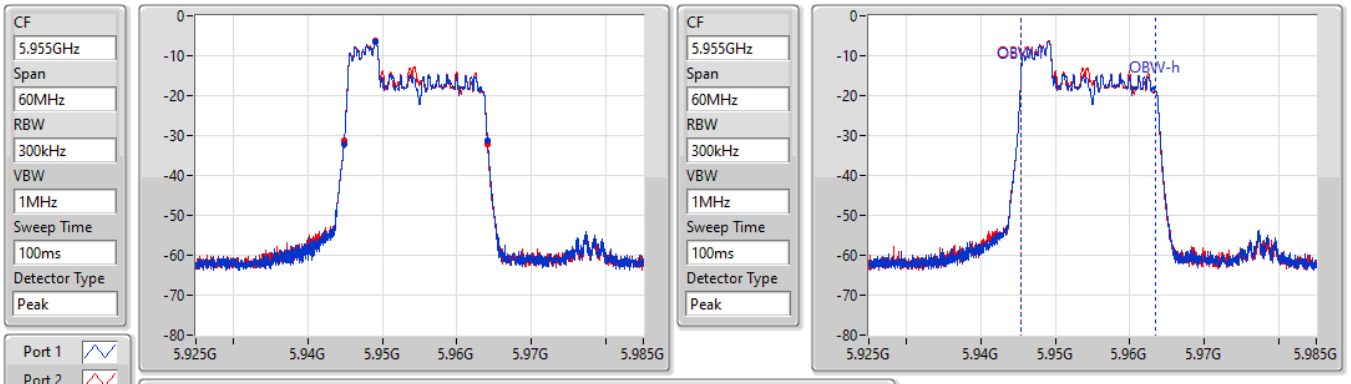
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## EBW

### 5955MHz

21/06/2022



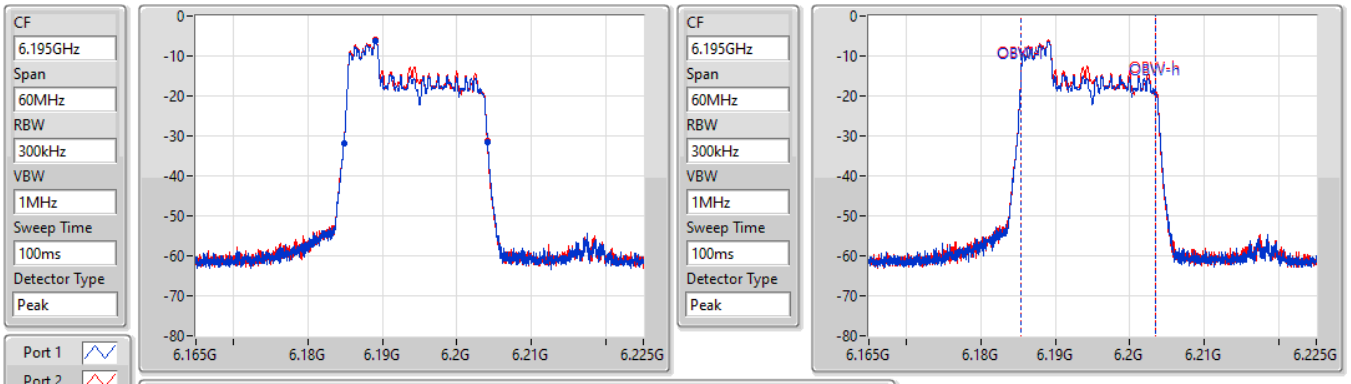

| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 5.94486G | 5.96412G | 18.081M | 5.945405G | 5.963486G | Inf | 1 |
| 19.23M | 5.94489G | 5.96412G | 18.051M | 5.945405G | 5.963456G | Inf | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## EBW

### 6195MHz

21/06/2022

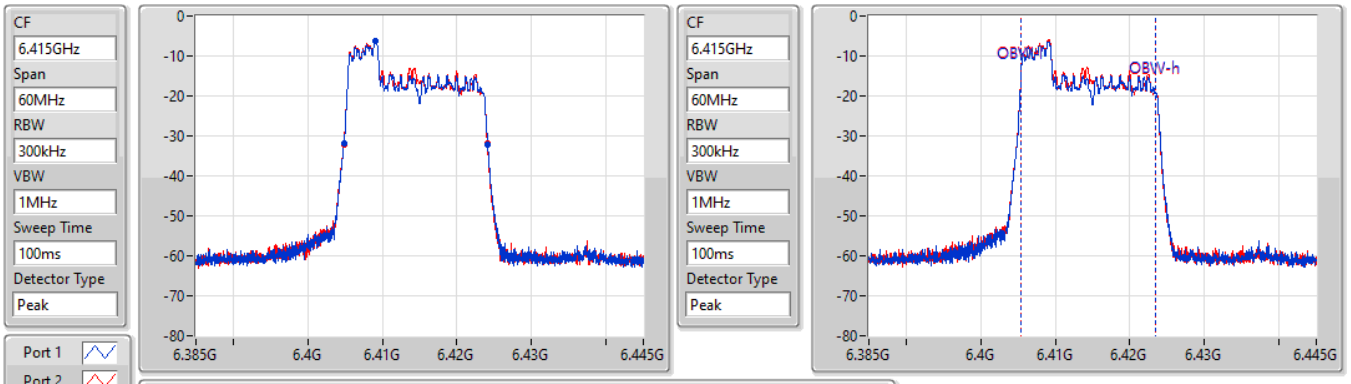



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.26M | 6.18486G | 6.20412G | 18.051M | 6.185405G | 6.203456G | Inf | 1 |
| 19.23M | 6.18486G | 6.20409G | 18.021M | 6.185405G | 6.203426G | Inf | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **EBW**

**6415MHz**

21/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.29M | 6.40486G | 6.42415G | 18.051M | 6.405405G | 6.423456G | Inf | 1 |
| 19.26M | 6.40483G | 6.42409G | 18.021M | 6.405405G | 6.423426G | Inf | 2 |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 19.38M | 18.081M | 18M1D1D | 19.32M | 18.051M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

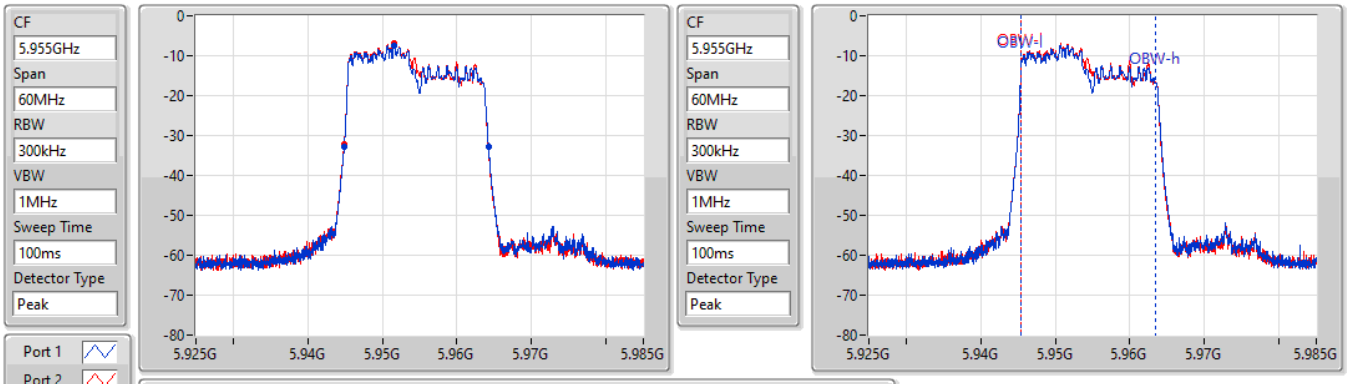
| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5955MHz | Pass | Inf | 19.35M | 18.081M | 19.32M | 18.051M |
| 6195MHz | Pass | Inf | 19.38M | 18.051M | 19.35M | 18.051M |
| 6415MHz | Pass | Inf | 19.38M | 18.081M | 19.32M | 18.051M |

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

## 802.11ax HEW20_Nss1,(MCS0)_2TX EBW

### 5955MHz

21/06/2022

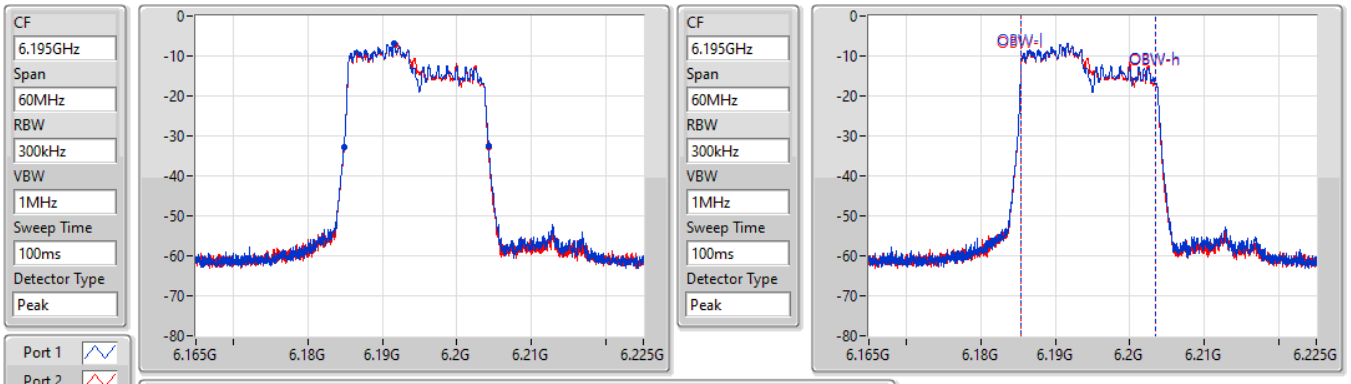



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.35M | 5.94489G | 5.96424G | 18.081M | 5.945435G | 5.963516G | Inf | 1 |
| 19.32M | 5.94489G | 5.96421G | 18.051M | 5.945435G | 5.963486G | Inf | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX EBW

### 6195MHz

21/06/2022

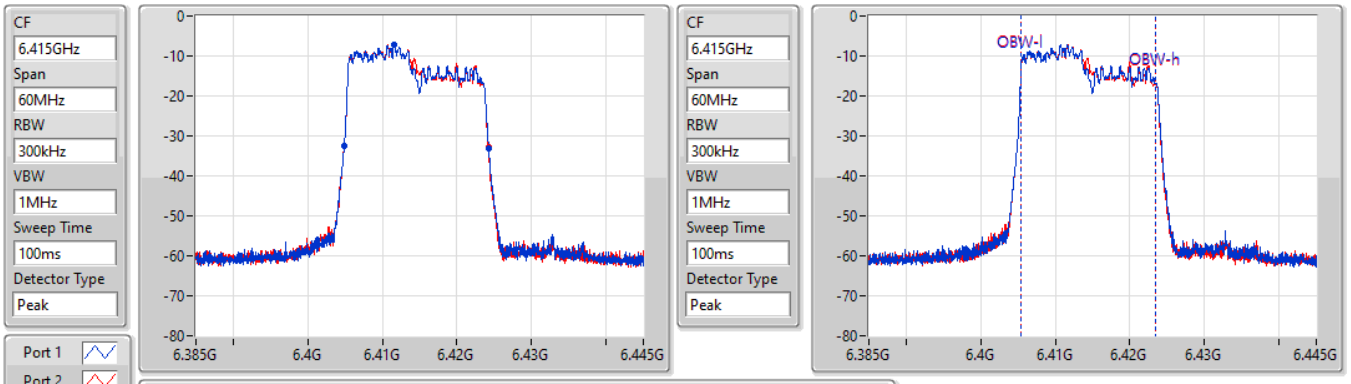



| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.38M | 6.18486G | 6.20424G | 18.051M | 6.185435G | 6.203486G | Inf | 1 |
| 19.35M | 6.18486G | 6.20421G | 18.051M | 6.185435G | 6.203486G | Inf | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **EBW**

**6415MHz**

21/06/2022




| 26dB(Hz) | Fl-26dB(Hz) | Fh-26dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---|---|---|---|---|---|---|---|
| 19.38M | 6.40489G | 6.42427G | 18.081M | 6.405435G | 6.423516G | Inf | 1 |
| 19.32M | 6.40489G | 6.42421G | 18.051M | 6.405435G | 6.423486G | Inf | 2 |

Summary

| Mode | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 7.28 | 0.00535 | 12.28 | 0.01690 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | 10.25 | 0.01059 | 15.25 | 0.03350 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | 12.85 | 0.01928 | 17.85 | 0.06095 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | 15.35 | 0.03428 | 20.35 | 0.10839 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Total Power (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | 7.28 | 7.28 | 12.28 | 23.98 |
| 6195MHz | Pass | 5.00 | 7.13 | 7.13 | 12.13 | 23.98 |
| 6415MHz | Pass | 5.00 | 7.04 | 7.04 | 12.04 | 23.98 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | - | - | - | - | - | - |
| 5965MHz | Pass | 5.00 | 10.19 | 10.19 | 15.19 | 23.98 |
| 6205MHz | Pass | 5.00 | 10.25 | 10.25 | 15.25 | 23.98 |
| 6405MHz | Pass | 5.00 | 10.12 | 10.12 | 15.12 | 23.98 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | - | - | - | - | - | - |
| 5985MHz | Pass | 5.00 | 12.85 | 12.85 | 17.85 | 23.98 |
| 6225MHz | Pass | 5.00 | 12.81 | 12.81 | 17.81 | 23.98 |
| 6385MHz | Pass | 5.00 | 12.76 | 12.76 | 17.76 | 23.98 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | - | - | - | - | - | - |
| 6025MHz | Pass | 5.00 | 15.35 | 15.35 | 20.35 | 23.98 |
| 6185MHz | Pass | 5.00 | 15.04 | 15.04 | 20.04 | 23.98 |
| 6345MHz | Pass | 5.00 | 15.30 | 15.30 | 20.30 | 23.98 |

DG = Directional Gain; Port X = Port X output power

Summary

| Mode | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 3.89 | 0.00245 | 8.89 | 0.00774 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 7.24 | 0.00530 | 12.24 | 0.01675 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 10.02 | 0.01005 | 15.02 | 0.03177 |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 12.57 | 0.01807 | 17.57 | 0.05715 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | 0.74 | 0.84 | 3.80 | 8.80 | 23.98 |
| 6195MHz | Pass | 5.00 | 0.57 | 0.87 | 3.73 | 8.73 | 23.98 |
| 6415MHz | Pass | 5.00 | 0.65 | 1.09 | 3.89 | 8.89 | 23.98 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 5965MHz | Pass | 5.00 | 4.31 | 4.14 | 7.24 | 12.24 | 23.98 |
| 6205MHz | Pass | 5.00 | 4.17 | 4.1 | 7.15 | 12.15 | 23.98 |
| 6405MHz | Pass | 5.00 | 4.21 | 4.16 | 7.20 | 12.20 | 23.98 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 5985MHz | Pass | 5.00 | 7.11 | 6.91 | 10.02 | 15.02 | 23.98 |
| 6225MHz | Pass | 5.00 | 6.84 | 6.61 | 9.74 | 14.74 | 23.98 |
| 6385MHz | Pass | 5.00 | 6.97 | 6.82 | 9.91 | 14.91 | 23.98 |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 6025MHz | Pass | 5.00 | 9.64 | 9.48 | 12.57 | 17.57 | 23.98 |
| 6185MHz | Pass | 5.00 | 9.06 | 8.94 | 12.01 | 17.01 | 23.98 |
| 6345MHz | Pass | 5.00 | 9.35 | 9.06 | 12.22 | 17.22 | 23.98 |

DG = Directional Gain; Port X = Port X output power

Summary

| Mode | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 3.89 | 0.00245 | 11.90 | 0.01549 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 7.24 | 0.00530 | 15.25 | 0.03350 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 10.02 | 0.01005 | 18.03 | 0.06353 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 12.57 | 0.01807 | 20.58 | 0.11429 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 8.01 | 0.74 | 0.84 | 3.80 | 11.81 | 23.98 |
| 6195MHz | Pass | 8.01 | 0.57 | 0.87 | 3.73 | 11.74 | 23.98 |
| 6415MHz | Pass | 8.01 | 0.65 | 1.09 | 3.89 | 11.90 | 23.98 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 5965MHz | Pass | 8.01 | 4.31 | 4.14 | 7.24 | 15.25 | 23.98 |
| 6205MHz | Pass | 8.01 | 4.17 | 4.10 | 7.15 | 15.16 | 23.98 |
| 6405MHz | Pass | 8.01 | 4.21 | 4.16 | 7.20 | 15.21 | 23.98 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 5985MHz | Pass | 8.01 | 7.11 | 6.91 | 10.02 | 18.03 | 23.98 |
| 6225MHz | Pass | 8.01 | 6.84 | 6.61 | 9.74 | 17.75 | 23.98 |
| 6385MHz | Pass | 8.01 | 6.97 | 6.82 | 9.91 | 17.92 | 23.98 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 6025MHz | Pass | 8.01 | 9.64 | 9.48 | 12.57 | 20.58 | 23.98 |
| 6185MHz | Pass | 8.01 | 9.06 | 8.94 | 12.01 | 20.02 | 23.98 |
| 6345MHz | Pass | 8.01 | 9.35 | 9.06 | 12.22 | 20.23 | 23.98 |

DG = Directional Gain; Port X = Port X output power

Summary

| Mode | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -2.22 | 0.00060 | 2.78 | 0.00190 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Total Power (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -2.22 | -2.22 | 2.78 | 23.98 |
| 6195MHz | Pass | 5.00 | -2.61 | -2.61 | 2.39 | 23.98 |
| 6415MHz | Pass | 5.00 | -2.25 | -2.25 | 2.75 | 23.98 |

DG = Directional Gain; Port X = Port X output power

Summary

| Mode | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 0.95 | 0.00124 | 5.95 | 0.00394 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Total Power (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | 0.95 | 0.95 | 5.95 | 23.98 |
| 6195MHz | Pass | 5.00 | 0.65 | 0.65 | 5.65 | 23.98 |
| 6415MHz | Pass | 5.00 | 0.82 | 0.82 | 5.82 | 23.98 |

DG = Directional Gain; Port X = Port X output power

Summary

| Mode | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | 3.63 | 0.00231 | 8.63 | 0.00729 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Total Power (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | 3.63 | 3.63 | 8.63 | 23.98 |
| 6195MHz | Pass | 5.00 | 3.56 | 3.56 | 8.56 | 23.98 |
| 6415MHz | Pass | 5.00 | 3.55 | 3.55 | 8.55 | 23.98 |

DG = Directional Gain; Port X = Port X output power

Summary

| Mode | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -5.02 | 0.00031 | -0.02 | 0.00100 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -8.47 | -8.12 | -5.28 | -0.28 | 23.98 |
| 6195MHz | Pass | 5.00 | -8.38 | -8.26 | -5.31 | -0.31 | 23.98 |
| 6415MHz | Pass | 5.00 | -8.28 | -7.79 | -5.02 | -0.02 | 23.98 |

DG = Directional Gain; Port X = Port X output power

Summary

| Mode | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -1.99 | 0.00063 | 3.01 | 0.00200 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -5.15 | -4.85 | -1.99 | 3.01 | 23.98 |
| 6195MHz | Pass | 5.00 | -5.26 | -4.87 | -2.05 | 2.95 | 23.98 |
| 6415MHz | Pass | 5.00 | -5.08 | -4.99 | -2.02 | 2.98 | 23.98 |

DG = Directional Gain; Port X = Port X output power

Summary

| Mode | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 0.70 | 0.00117 | 5.70 | 0.00372 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -2.46 | -2.17 | 0.70 | 5.70 | 23.98 |
| 6195MHz | Pass | 5.00 | -2.21 | -2.44 | 0.69 | 5.69 | 23.98 |
| 6415MHz | Pass | 5.00 | -2.48 | -2.44 | 0.55 | 5.55 | 23.98 |

DG = Directional Gain; Port X = Port X output power

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -5.93 | -1.07 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -5.91 | -1.05 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -5.89 | -1.03 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -6.03 | -1.17 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

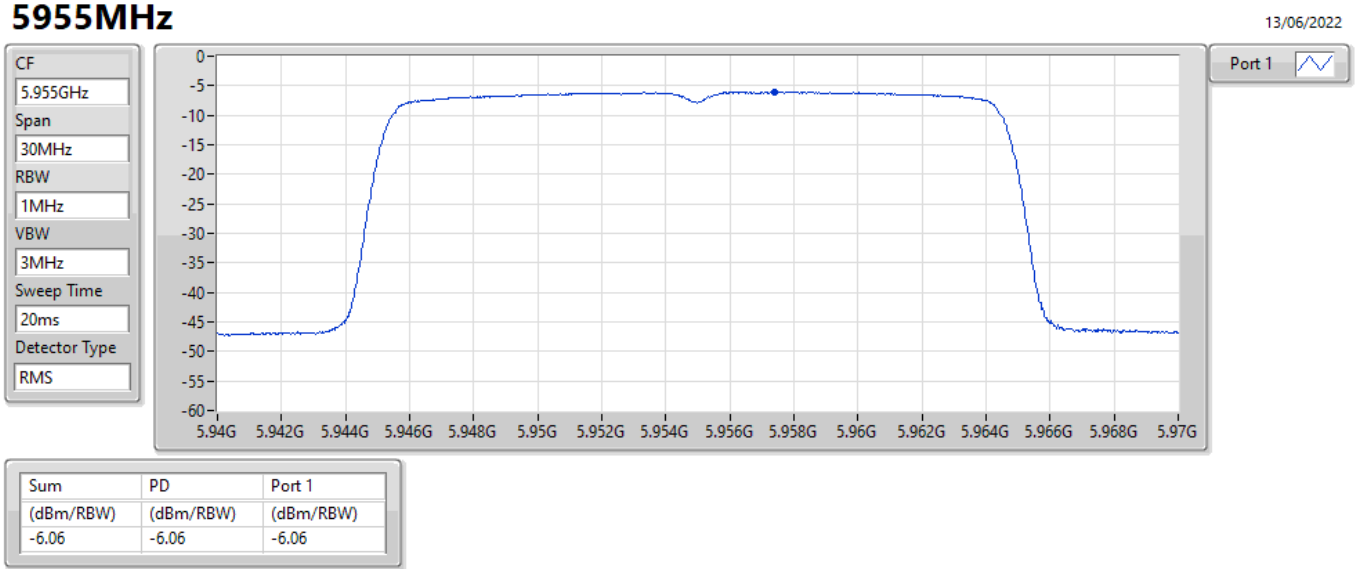
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 4.86 | -6.06 | -6.06 | Inf | -1.20 | -1.00 |
| 6195MHz | Pass | 4.86 | -5.93 | -5.93 | Inf | -1.07 | -1.00 |
| 6415MHz | Pass | 4.86 | -5.95 | -5.95 | Inf | -1.09 | -1.00 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5965MHz | Pass | 4.86 | -6.12 | -6.12 | Inf | -1.26 | -1.00 |
| 6205MHz | Pass | 4.86 | -6.07 | -6.07 | Inf | -1.21 | -1.00 |
| 6405MHz | Pass | 4.86 | -5.91 | -5.91 | Inf | -1.05 | -1.00 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5985MHz | Pass | 4.86 | -6.09 | -6.09 | Inf | -1.23 | -1.00 |
| 6225MHz | Pass | 4.86 | -5.89 | -5.89 | Inf | -1.03 | -1.00 |
| 6385MHz | Pass | 4.86 | -5.93 | -5.93 | Inf | -1.07 | -1.00 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 6025MHz | Pass | 4.86 | -6.06 | -6.06 | Inf | -1.20 | -1.00 |
| 6185MHz | Pass | 4.86 | -6.03 | -6.03 | Inf | -1.17 | -1.00 |
| 6345MHz | Pass | 4.86 | -6.08 | -6.08 | Inf | -1.22 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

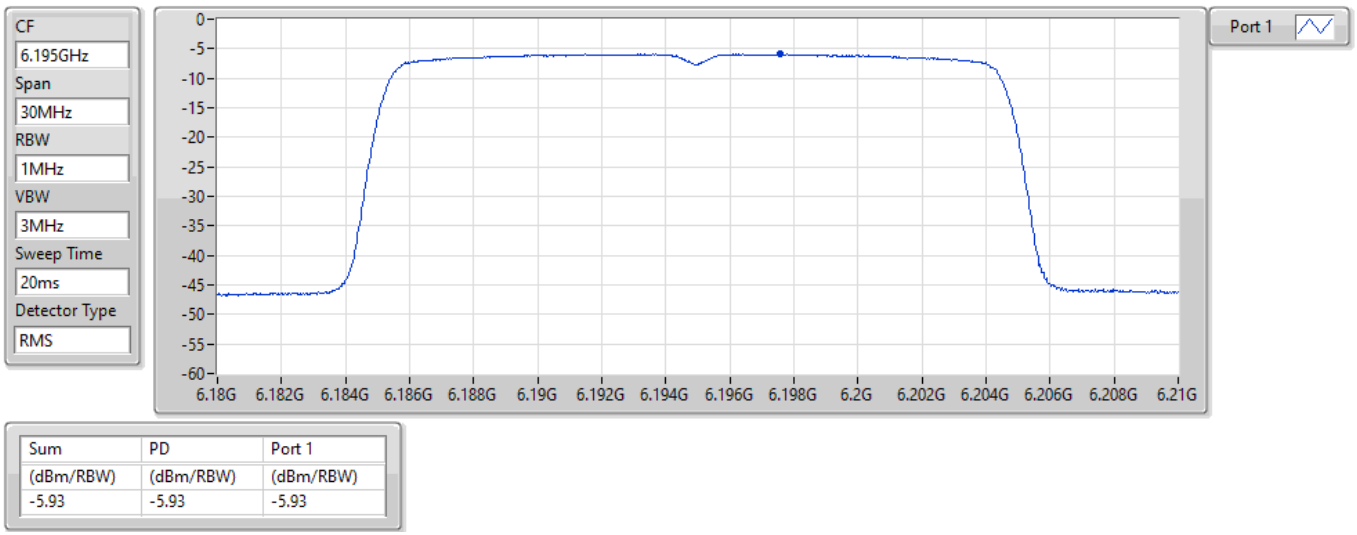
### 5955MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.06 | -6.06 | -6.06 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

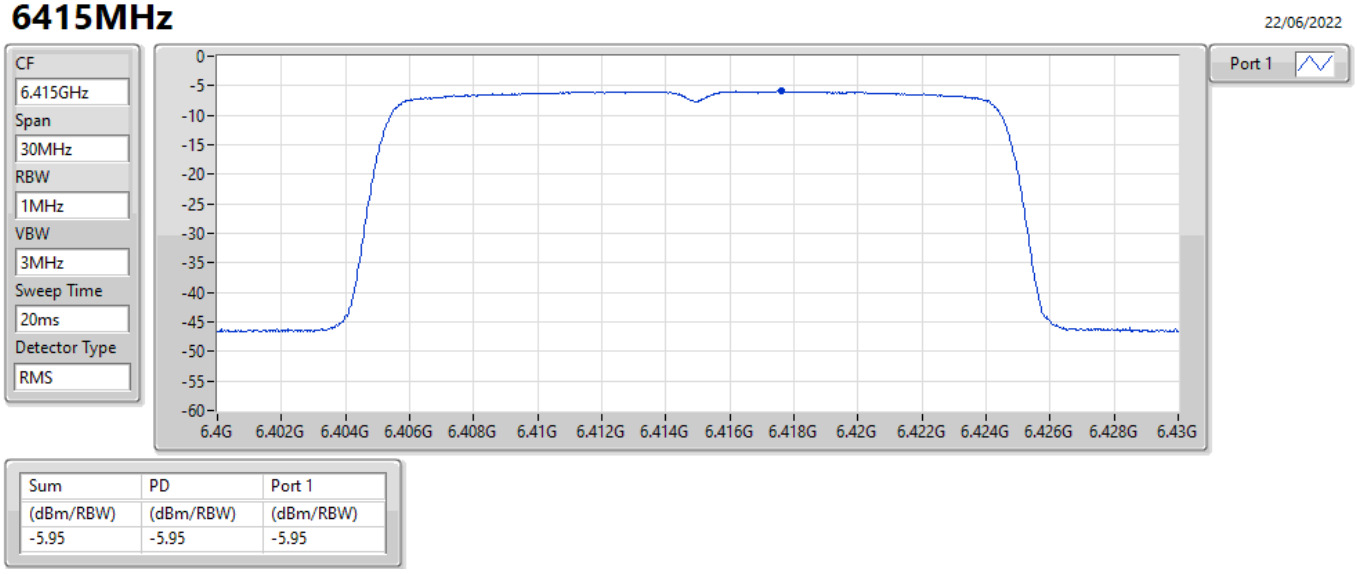
### 6195MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -5.93 | -5.93 | -5.93 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

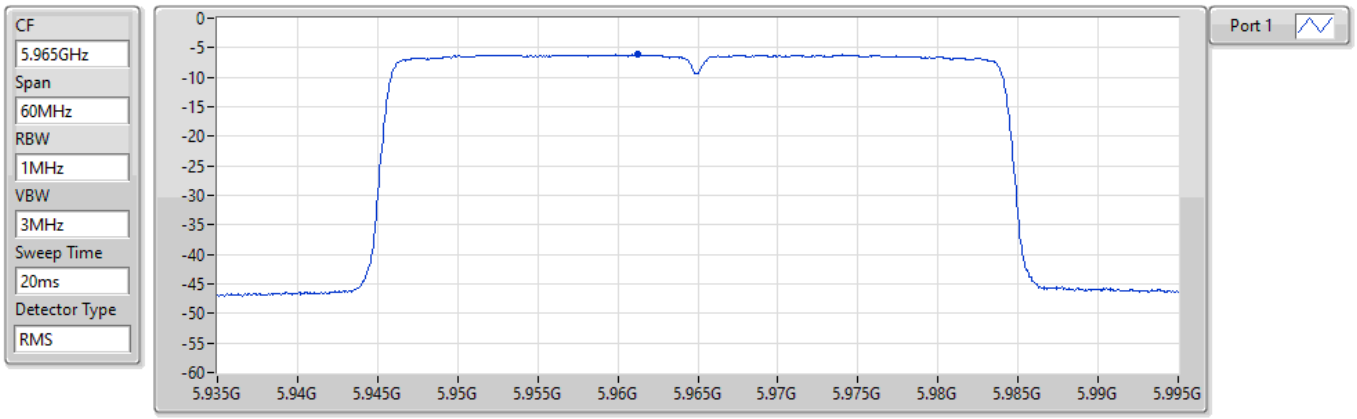
### 6415MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -5.95 | -5.95 | -5.95 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX PSD

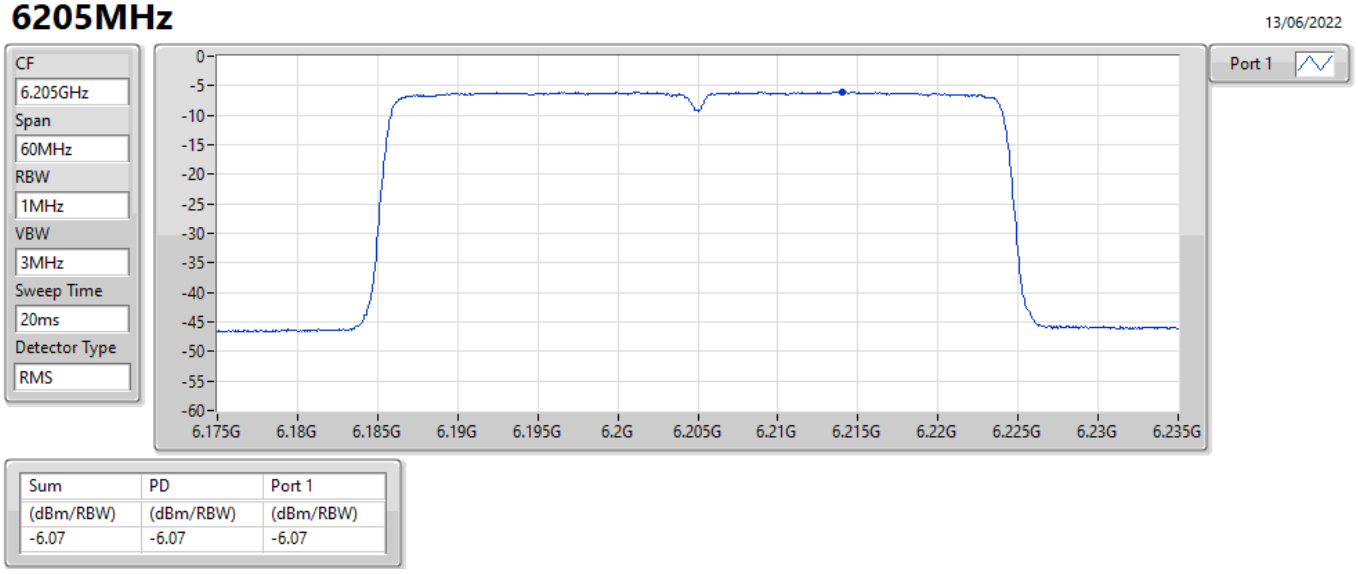
### 5965MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.12 | -6.12 | -6.12 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX PSD

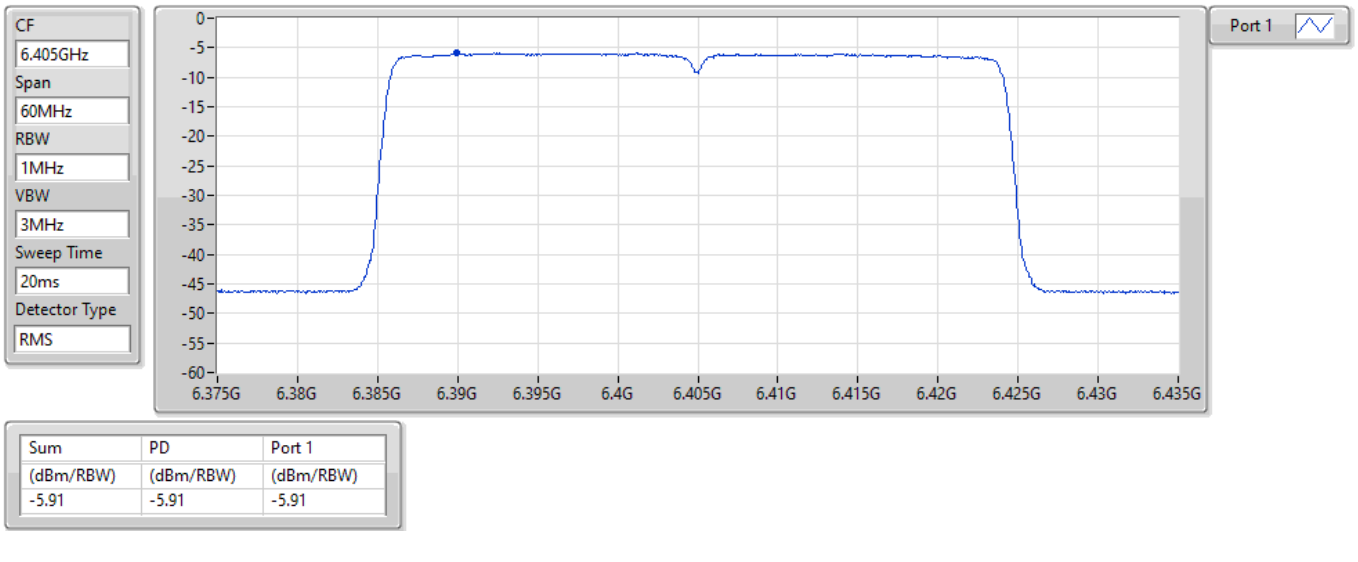
### 6205MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.07 | -6.07 | -6.07 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX PSD

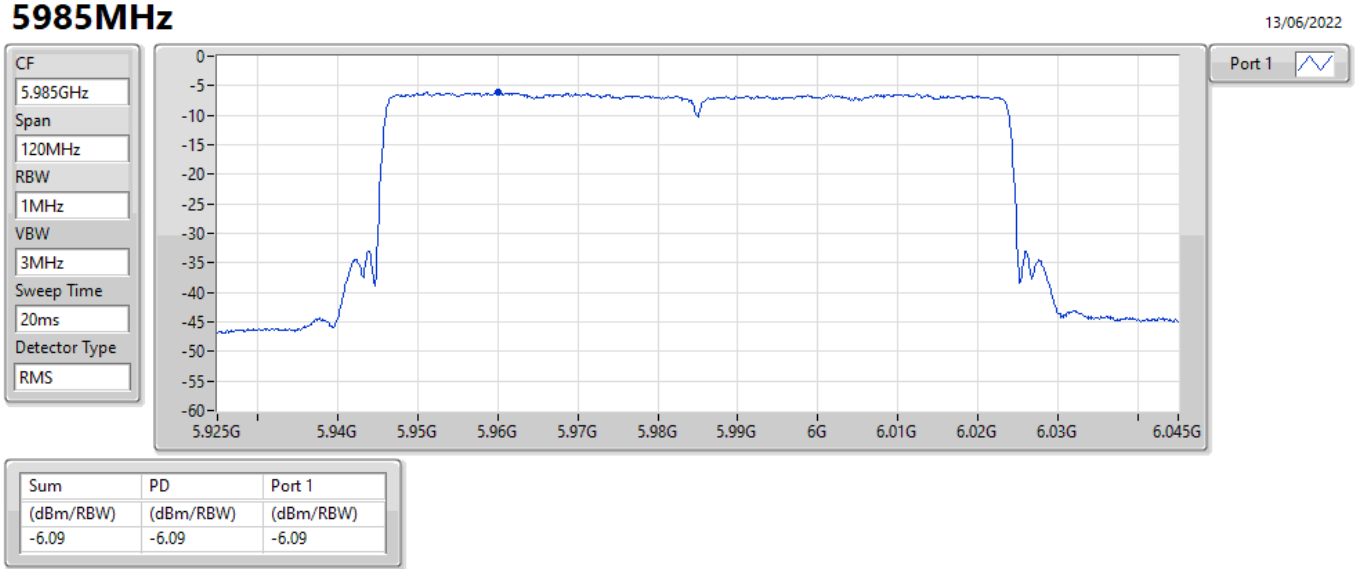
### 6405MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -5.91 | -5.91 | -5.91 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX PSD

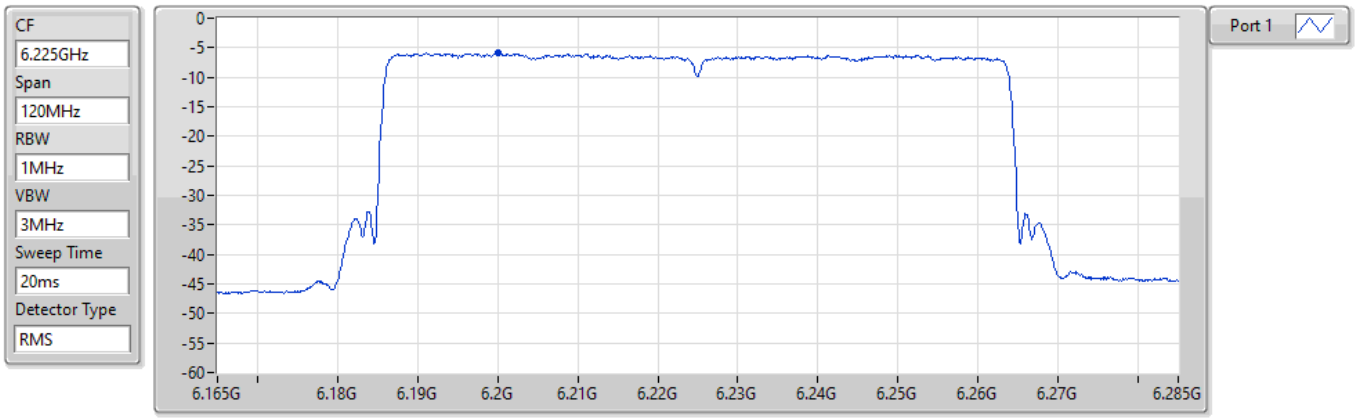
### 5985MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.09 | -6.09 | -6.09 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX PSD

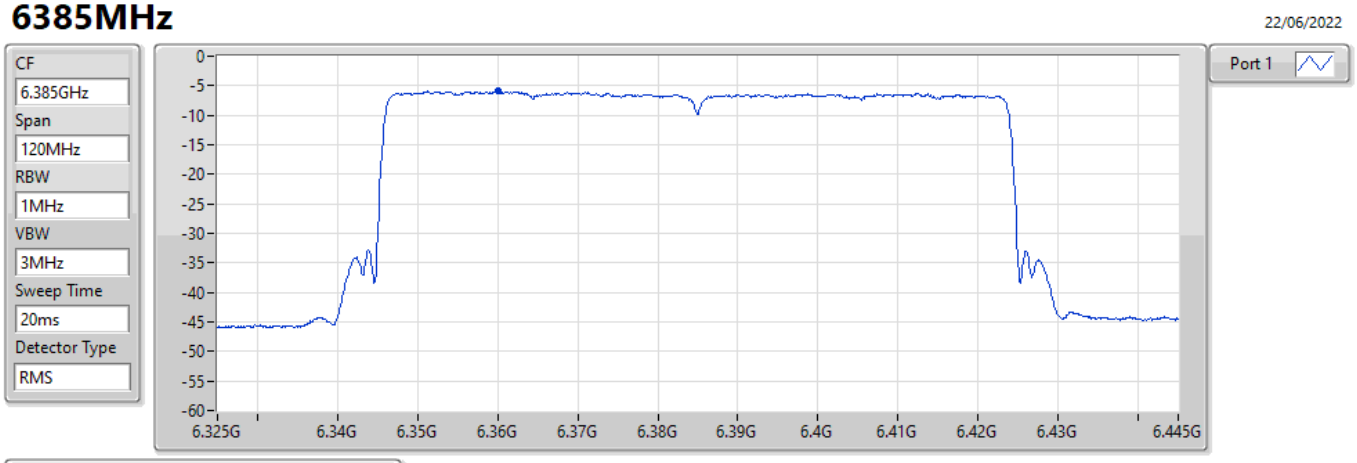
### 6225MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -5.89 | -5.89 | -5.89 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX PSD

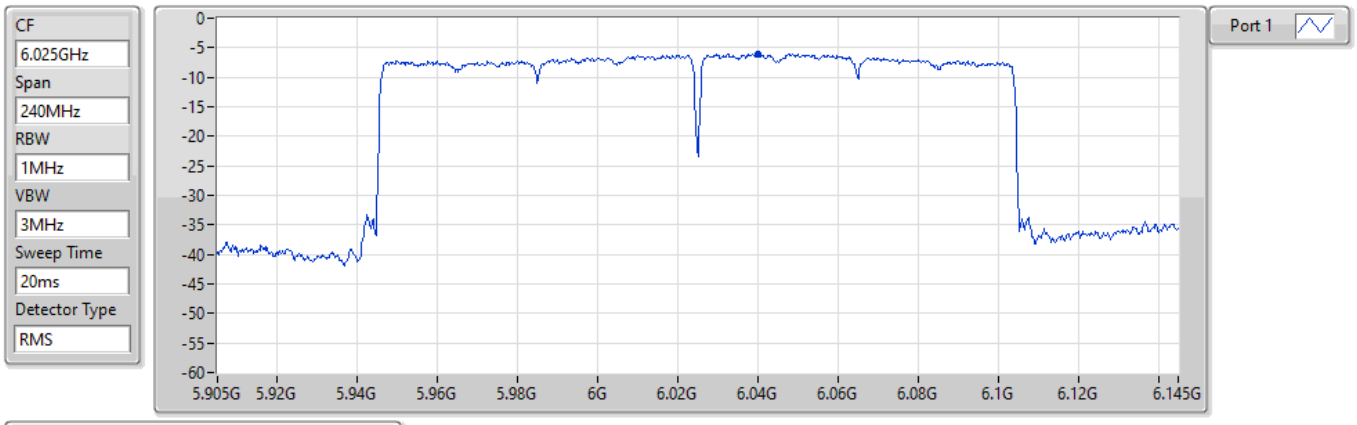
### 6385MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -5.93 | -5.93 | -5.93 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX PSD

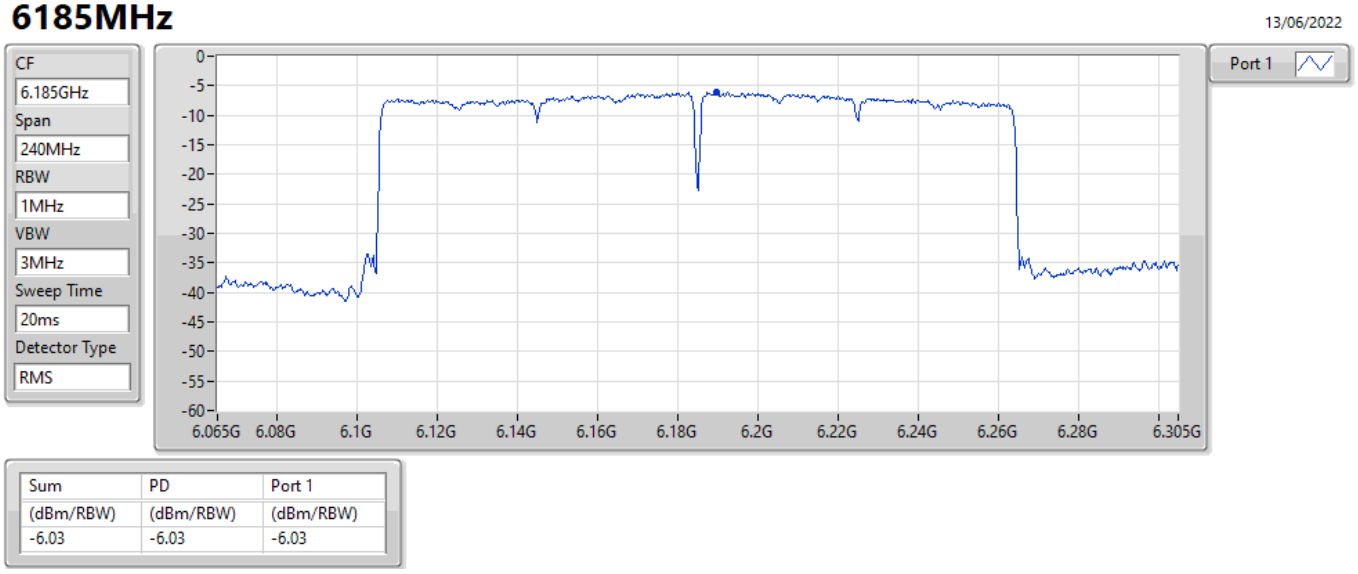
### 6025MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.06 | -6.06 | -6.06 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX PSD

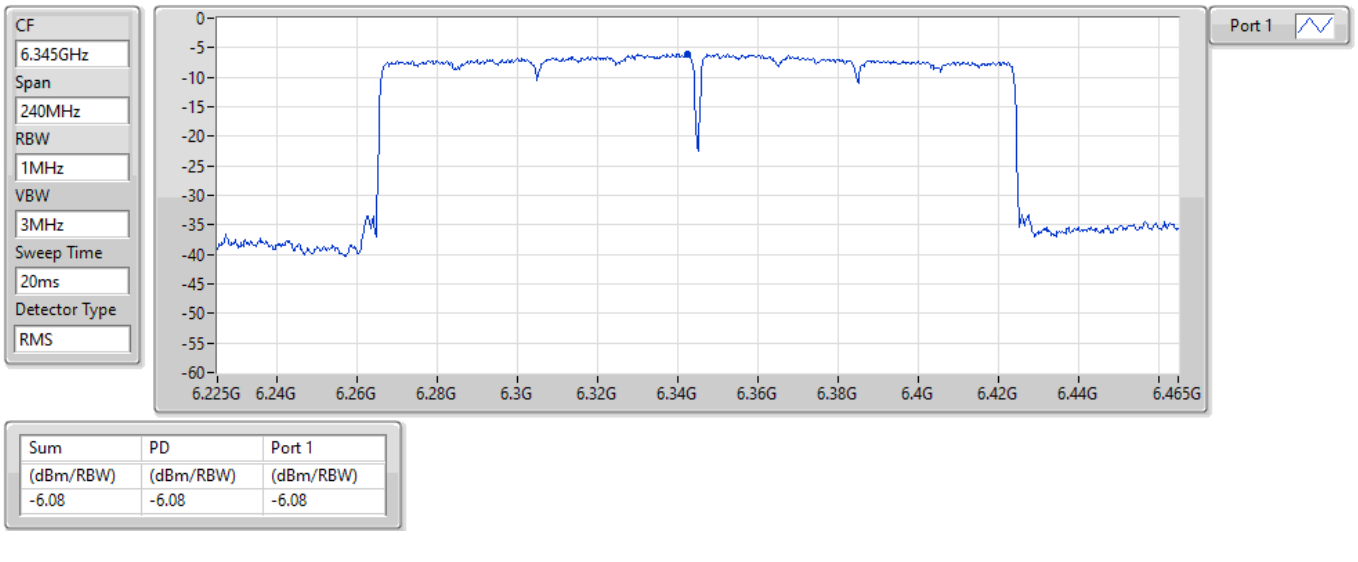
### 6185MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.03 | -6.03 | -6.03 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX PSD

### 6345MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.08 | -6.08 | -6.08 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.06 | -1.06 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -6.07 | -1.07 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -6.09 | -1.09 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -6.03 | -1.03 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

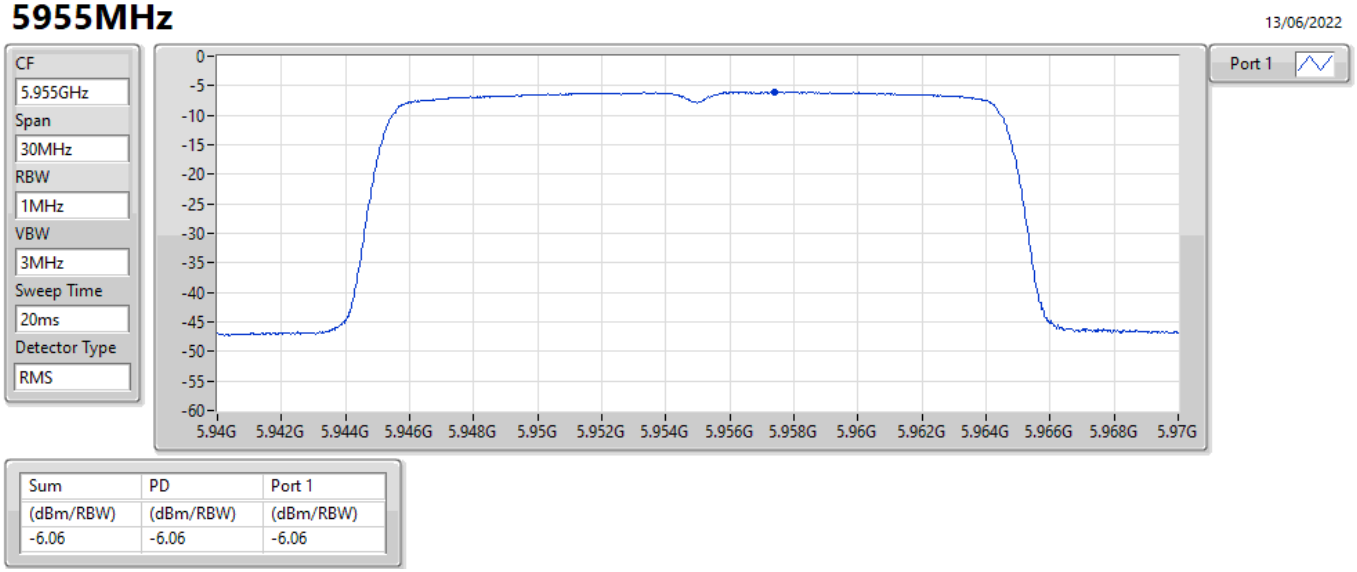
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -6.06 | -6.06 | Inf | -1.06 | -1.00 |
| 6195MHz | Pass | 5.00 | -6.18 | -6.18 | Inf | -1.18 | -1.00 |
| 6415MHz | Pass | 5.00 | -6.21 | -6.21 | Inf | -1.21 | -1.00 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5965MHz | Pass | 5.00 | -6.12 | -6.12 | Inf | -1.12 | -1.00 |
| 6205MHz | Pass | 5.00 | -6.07 | -6.07 | Inf | -1.07 | -1.00 |
| 6405MHz | Pass | 5.00 | -6.18 | -6.18 | Inf | -1.18 | -1.00 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5985MHz | Pass | 5.00 | -6.09 | -6.09 | Inf | -1.09 | -1.00 |
| 6225MHz | Pass | 5.00 | -6.19 | -6.19 | Inf | -1.19 | -1.00 |
| 6385MHz | Pass | 5.00 | -6.15 | -6.15 | Inf | -1.15 | -1.00 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 6025MHz | Pass | 5.00 | -6.06 | -6.06 | Inf | -1.06 | -1.00 |
| 6185MHz | Pass | 5.00 | -6.03 | -6.03 | Inf | -1.03 | -1.00 |
| 6345MHz | Pass | 5.00 | -6.08 | -6.08 | Inf | -1.08 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

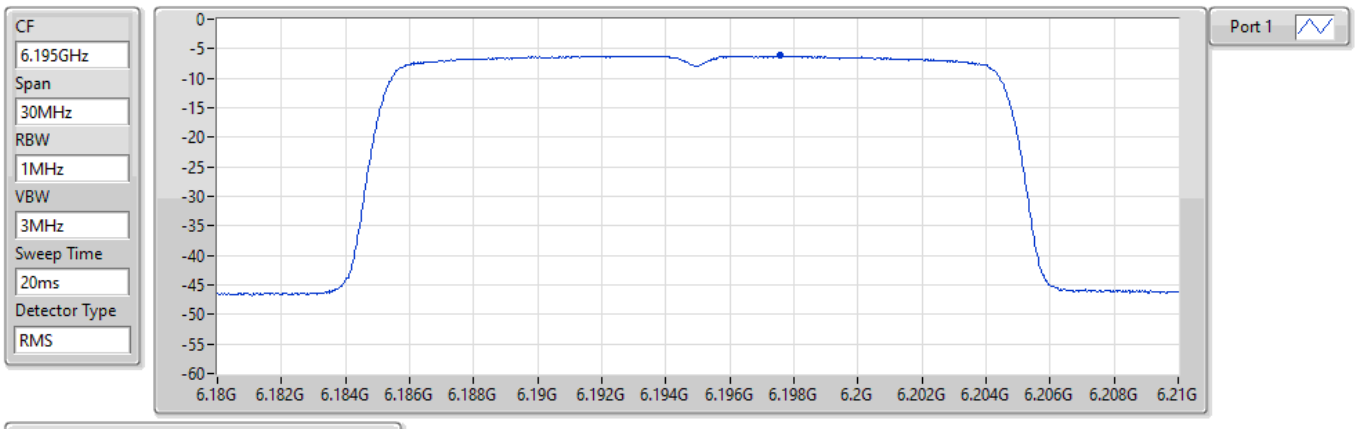
### 5955MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.06 | -6.06 | -6.06 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

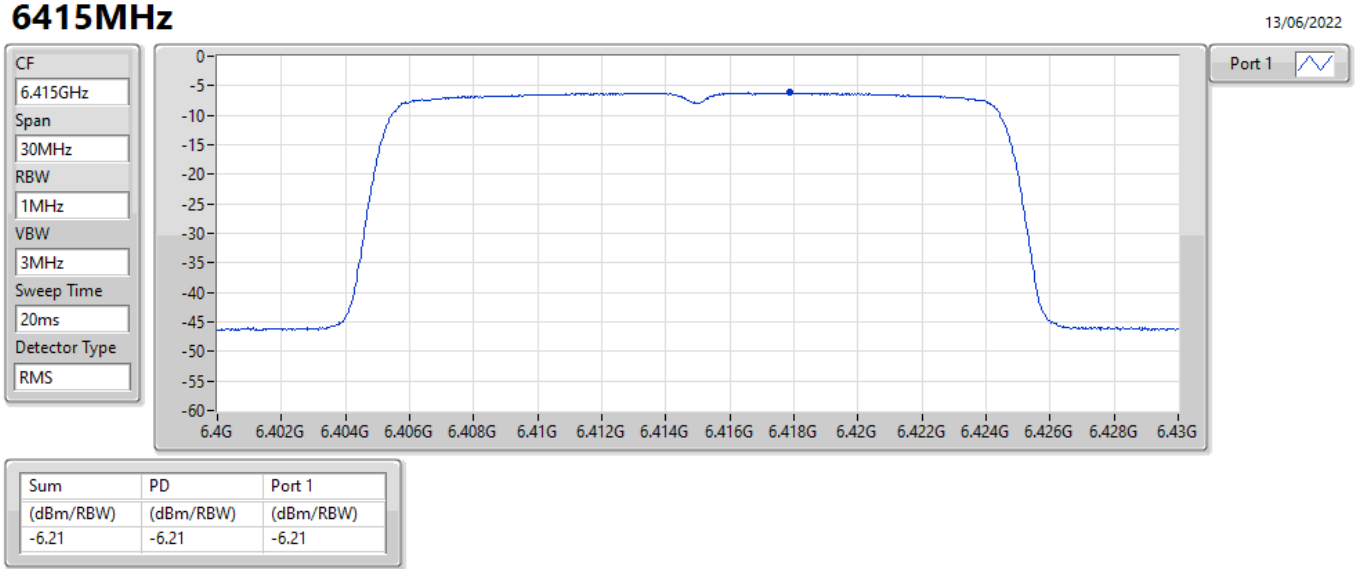
### 6195MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.18 | -6.18 | -6.18 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

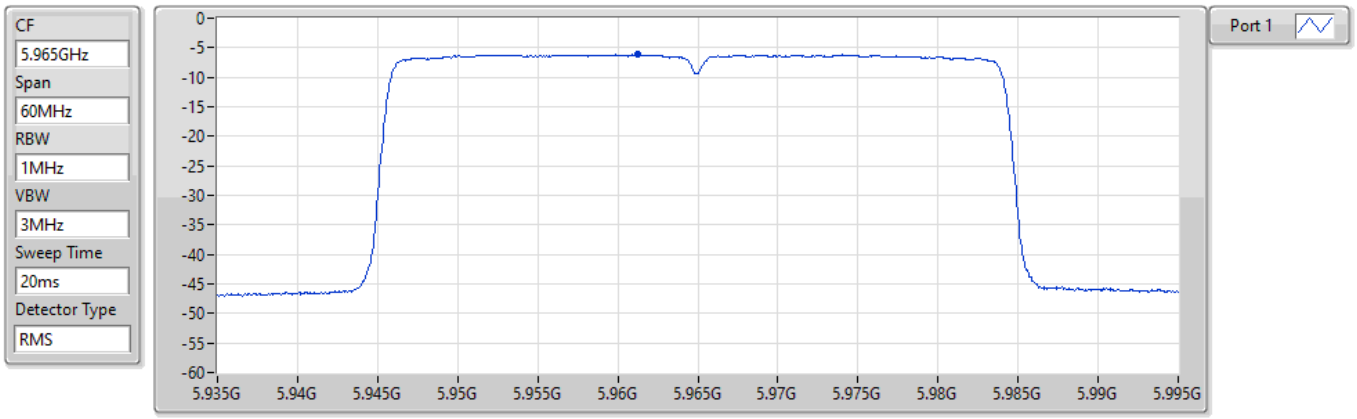
### 6415MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.21 | -6.21 | -6.21 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX PSD

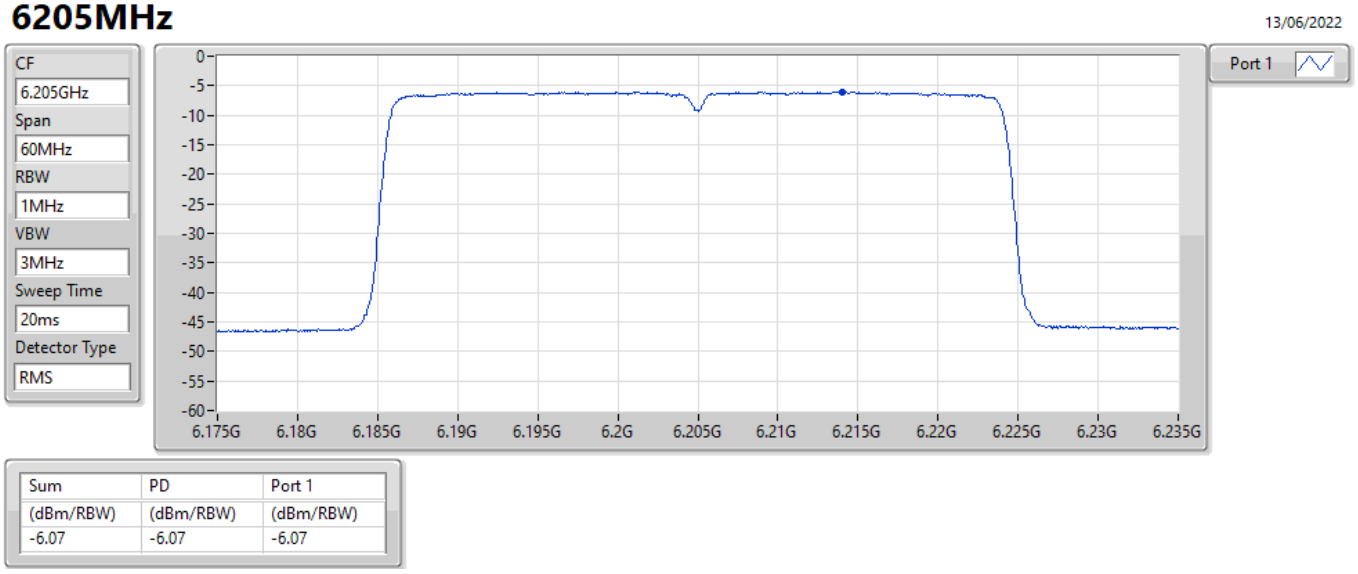
### 5965MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.12 | -6.12 | -6.12 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX PSD

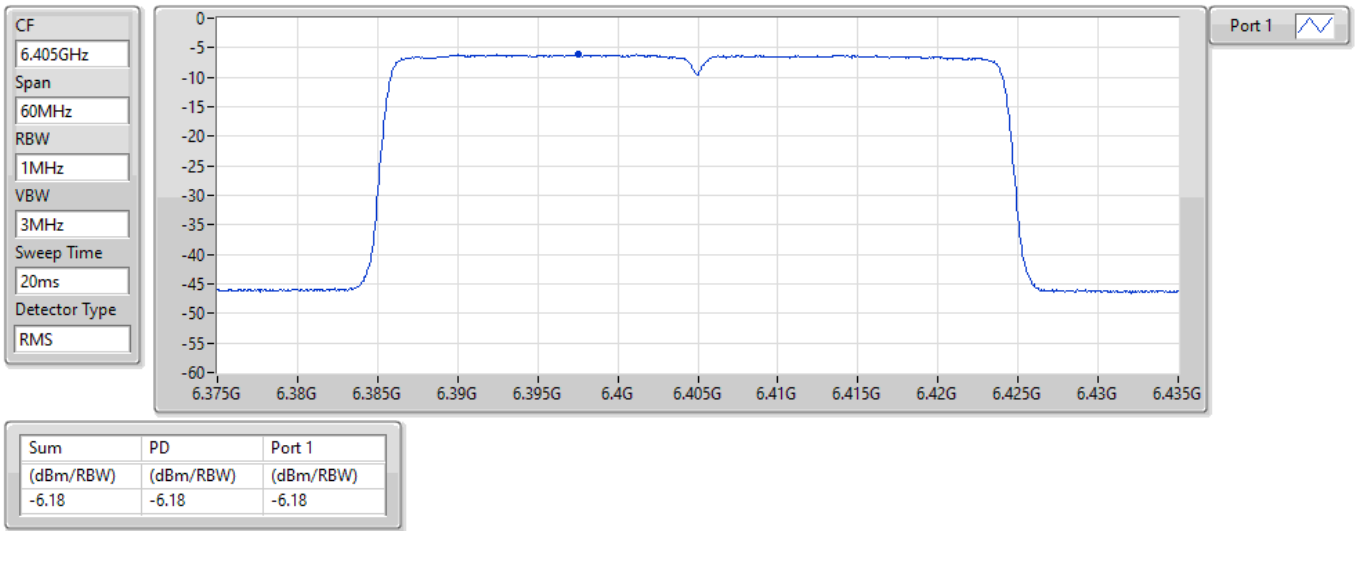
### 6205MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.07 | -6.07 | -6.07 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX PSD

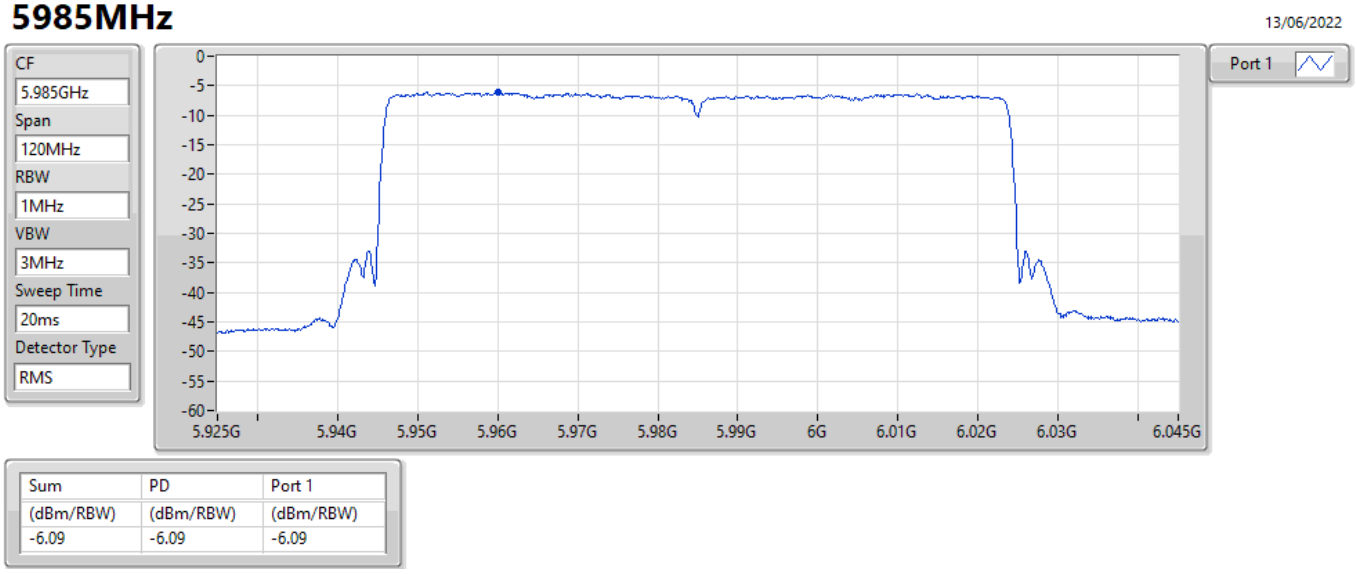
### 6405MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.18 | -6.18 | -6.18 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX PSD

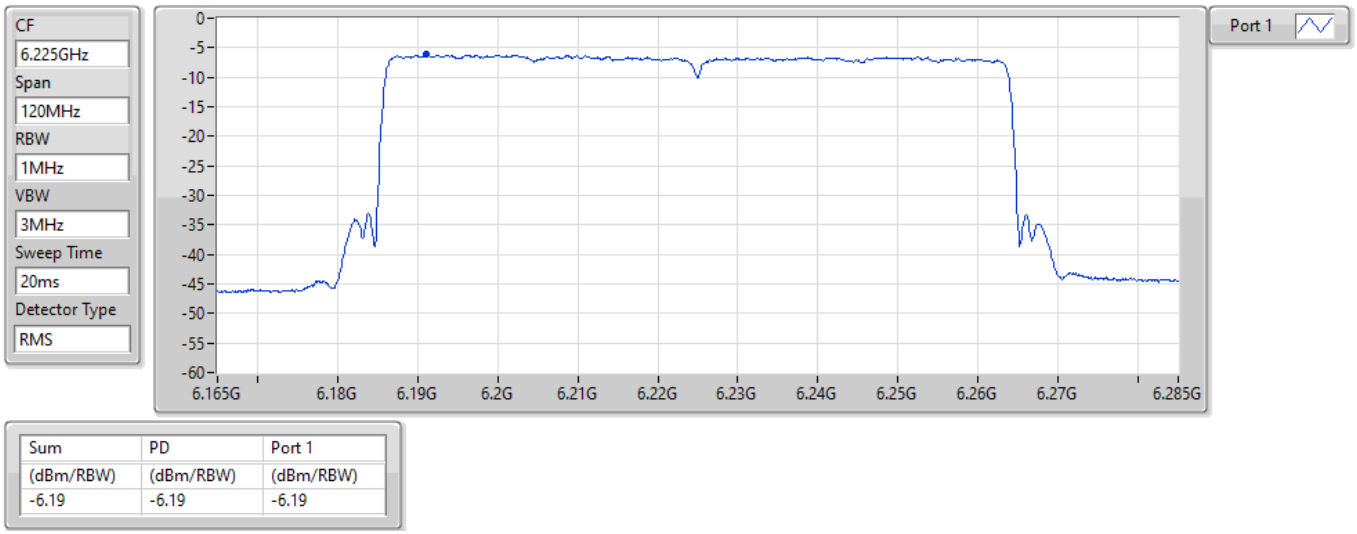
### 5985MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.09 | -6.09 | -6.09 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX PSD

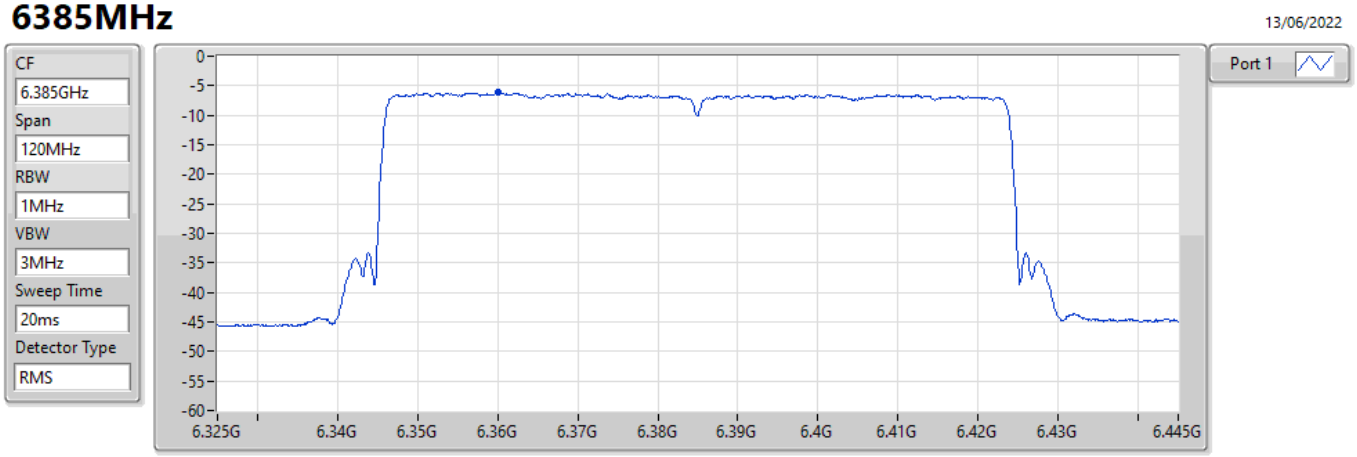
### 6225MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.19 | -6.19 | -6.19 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX PSD

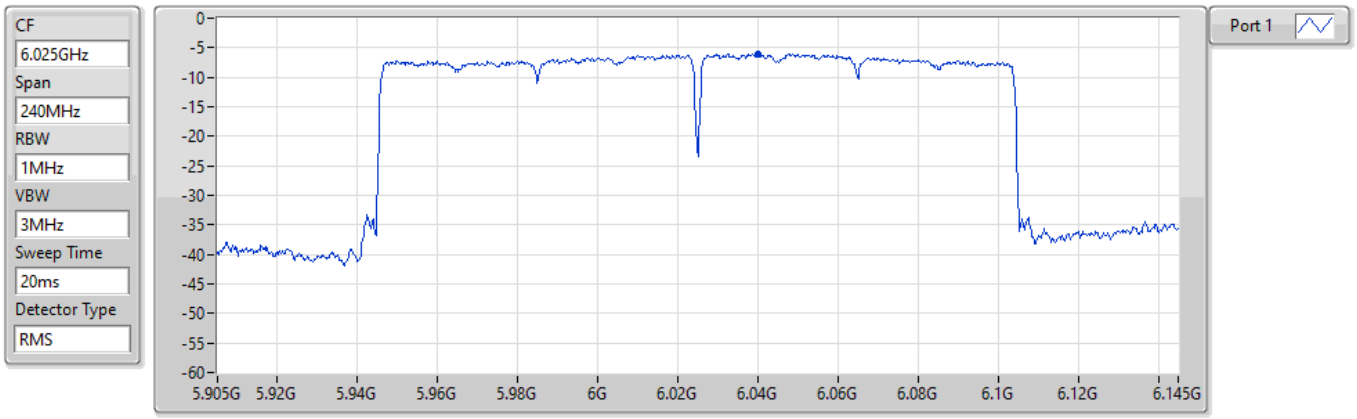
### 6385MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.15 | -6.15 | -6.15 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX PSD

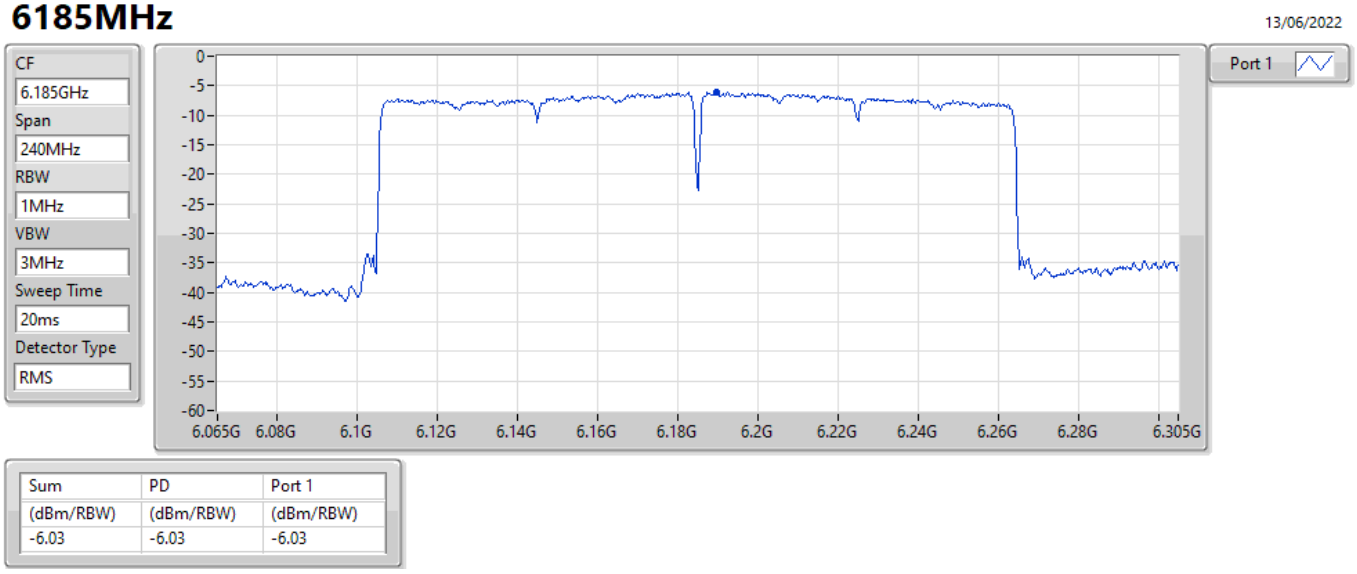
### 6025MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.06 | -6.06 | -6.06 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX PSD

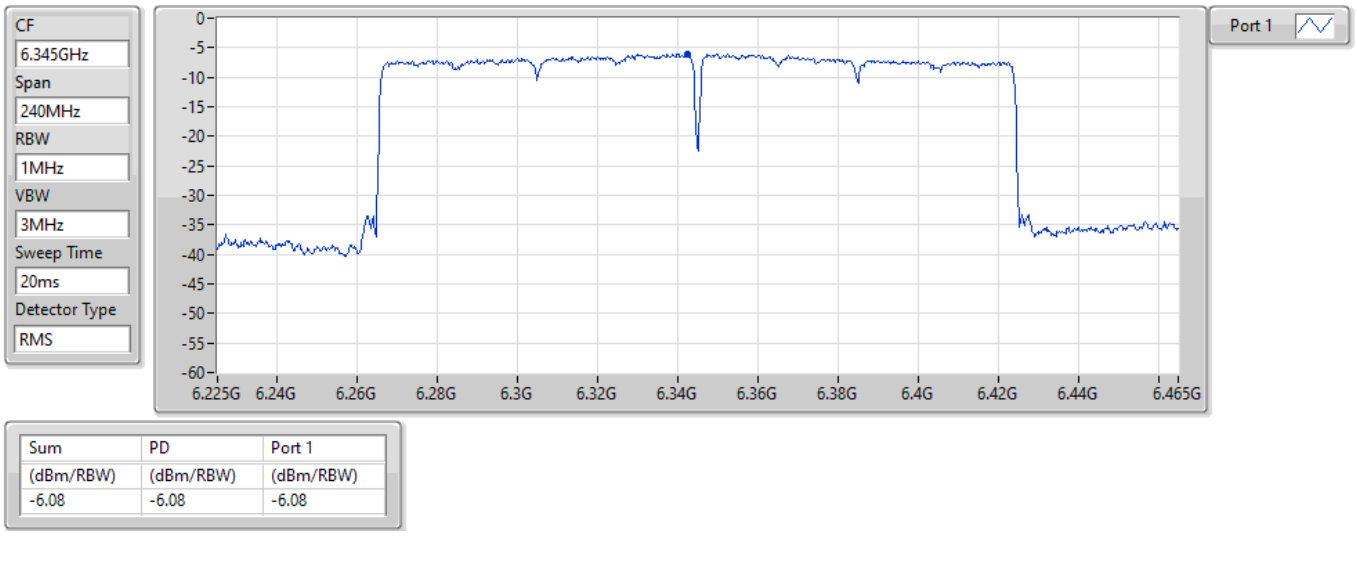
### 6185MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.03 | -6.03 | -6.03 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX PSD

### 6345MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.08 | -6.08 | -6.08 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.06 | -1.06 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -6.07 | -1.07 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -6.09 | -1.09 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | -6.03 | -1.03 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

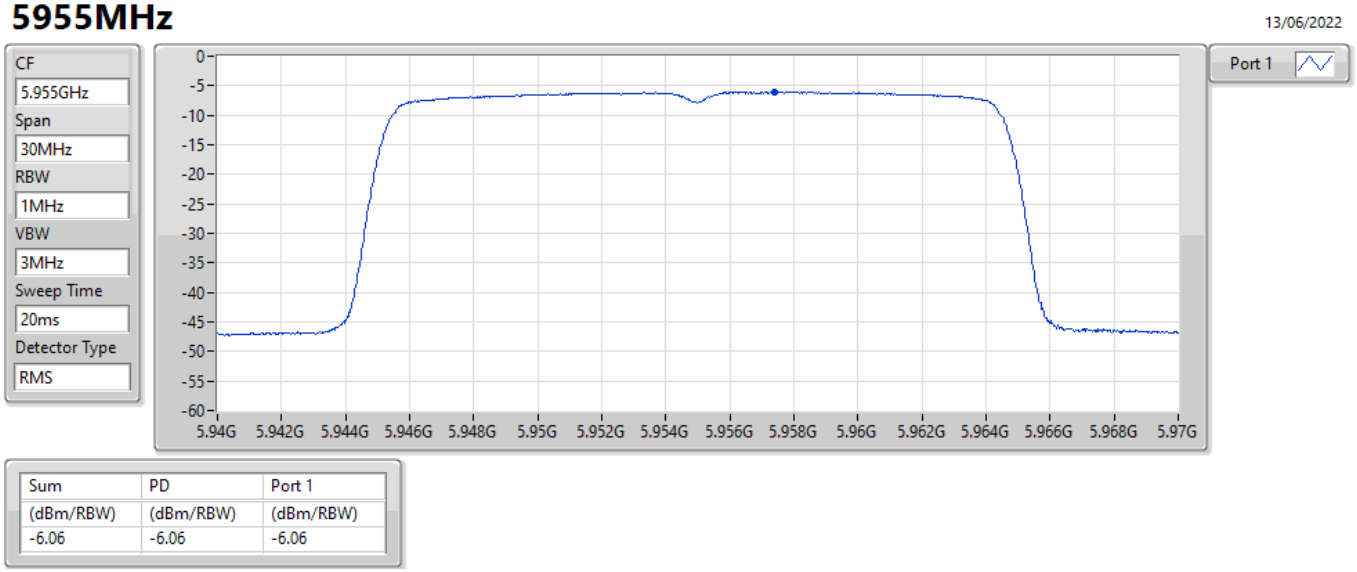
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -6.06 | -6.06 | Inf | -1.06 | -1.00 |
| 6195MHz | Pass | 5.00 | -6.18 | -6.18 | Inf | -1.18 | -1.00 |
| 6415MHz | Pass | 5.00 | -6.21 | -6.21 | Inf | -1.21 | -1.00 |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5965MHz | Pass | 5.00 | -6.12 | -6.12 | Inf | -1.12 | -1.00 |
| 6205MHz | Pass | 5.00 | -6.07 | -6.07 | Inf | -1.07 | -1.00 |
| 6405MHz | Pass | 5.00 | -6.18 | -6.18 | Inf | -1.18 | -1.00 |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5985MHz | Pass | 5.00 | -6.09 | -6.09 | Inf | -1.09 | -1.00 |
| 6225MHz | Pass | 5.00 | -6.19 | -6.19 | Inf | -1.19 | -1.00 |
| 6385MHz | Pass | 5.00 | -6.15 | -6.15 | Inf | -1.15 | -1.00 |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 6025MHz | Pass | 5.00 | -6.06 | -6.06 | Inf | -1.06 | -1.00 |
| 6185MHz | Pass | 5.00 | -6.03 | -6.03 | Inf | -1.03 | -1.00 |
| 6345MHz | Pass | 5.00 | -6.08 | -6.08 | Inf | -1.08 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

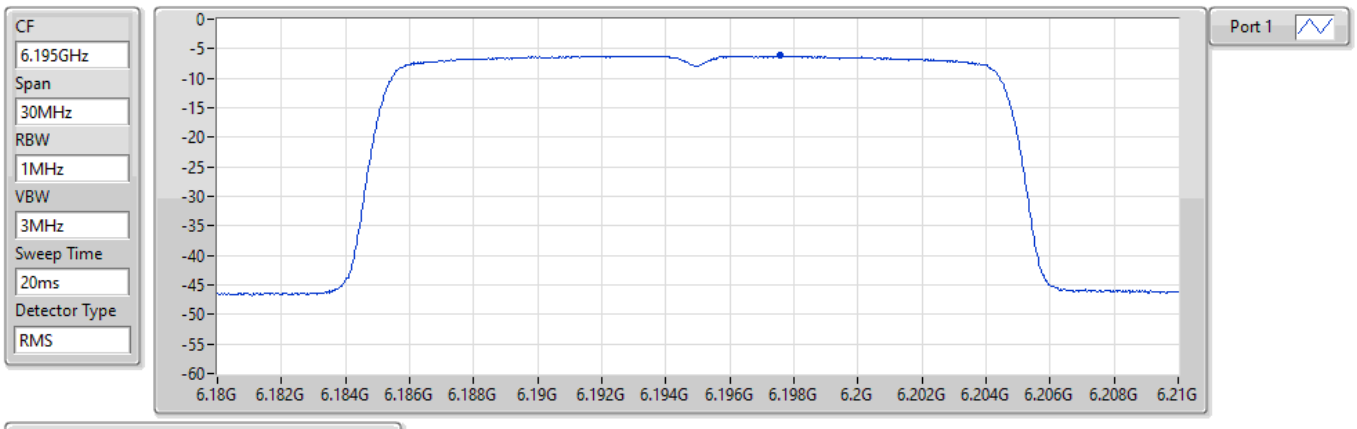
### 5955MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.06 | -6.06 | -6.06 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

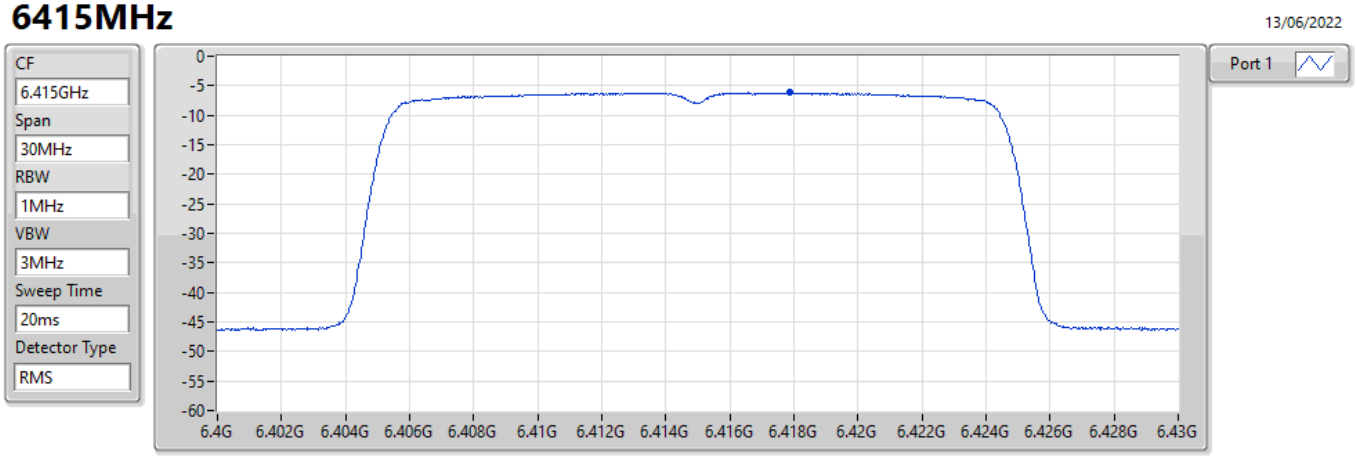
### 6195MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.18 | -6.18 | -6.18 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

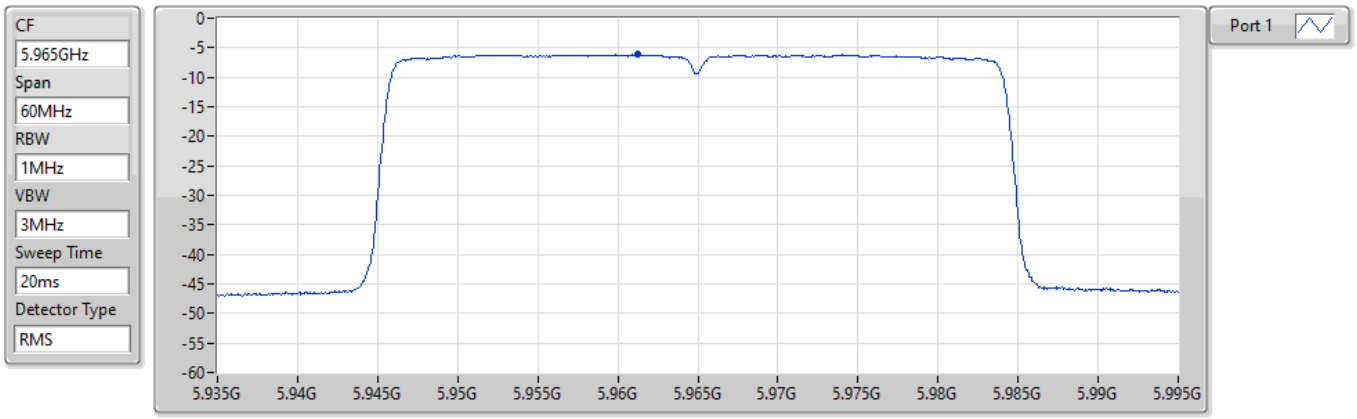
### 6415MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.21 | -6.21 | -6.21 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX PSD

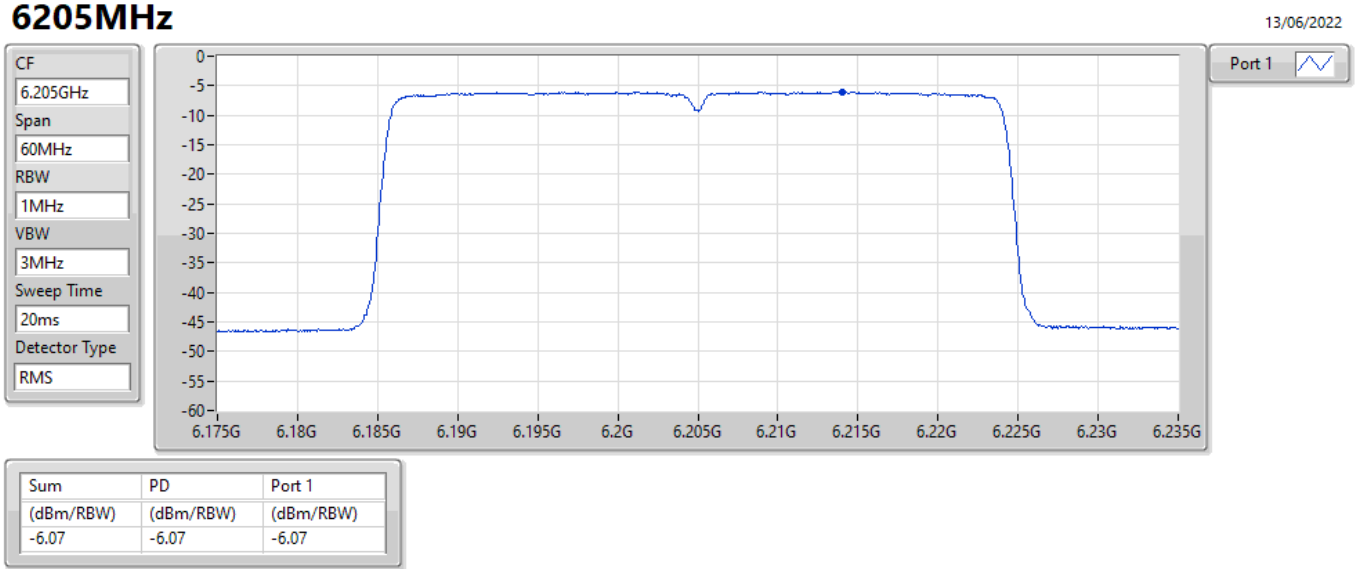
### 5965MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.12 | -6.12 | -6.12 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX PSD

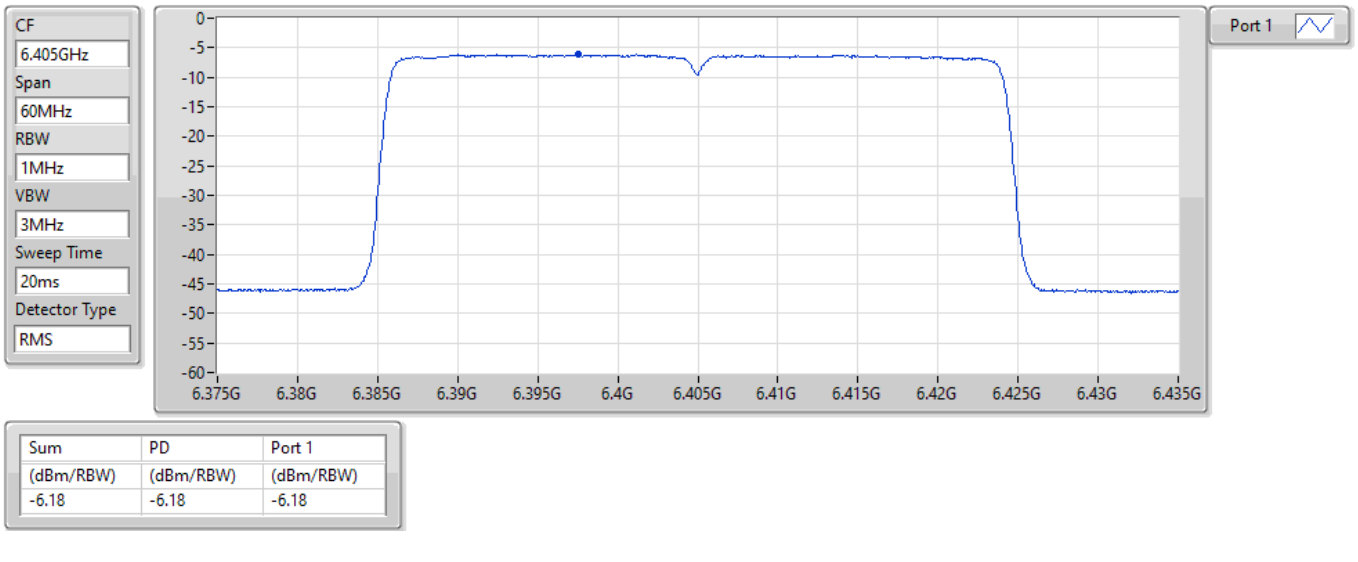
### 6205MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.07 | -6.07 | -6.07 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX PSD

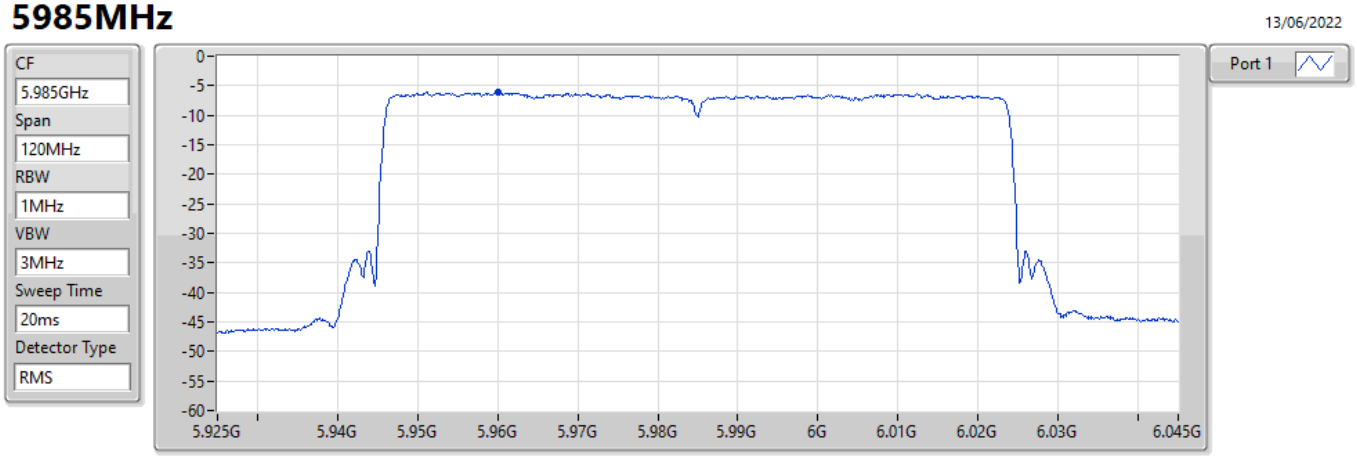
### 6405MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.18 | -6.18 | -6.18 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX PSD

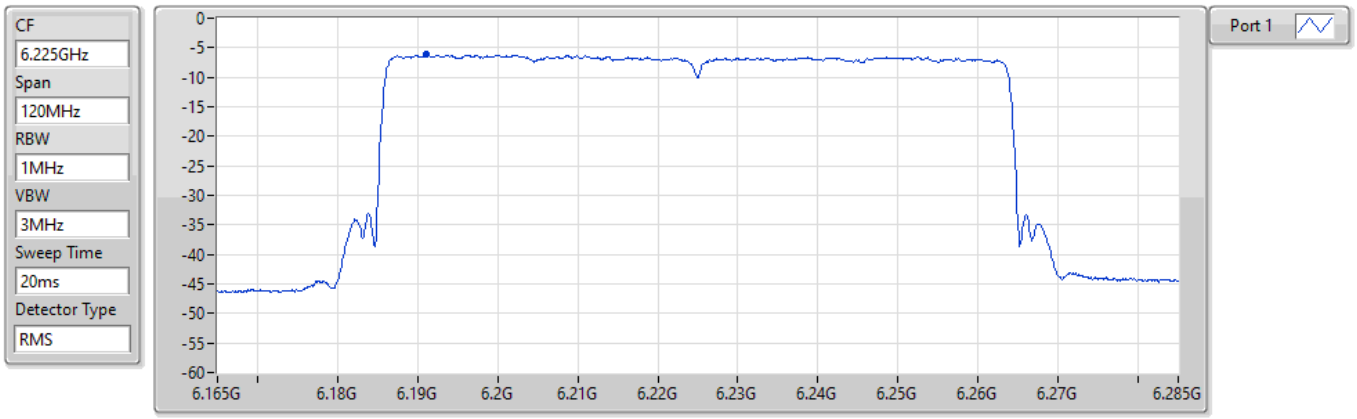
### 5985MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.09 | -6.09 | -6.09 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX PSD

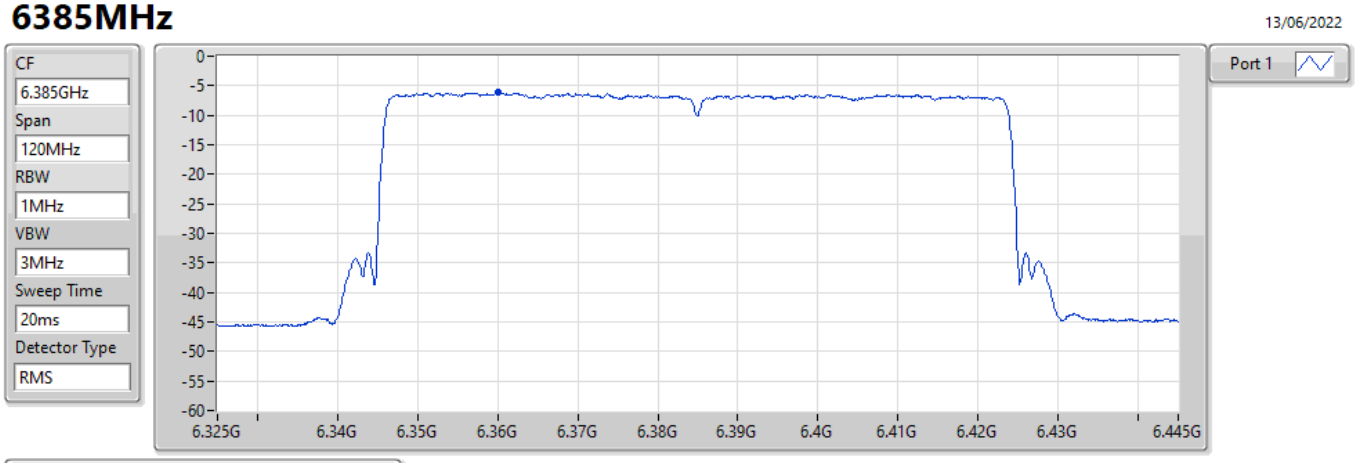
### 6225MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.19 | -6.19 | -6.19 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX PSD

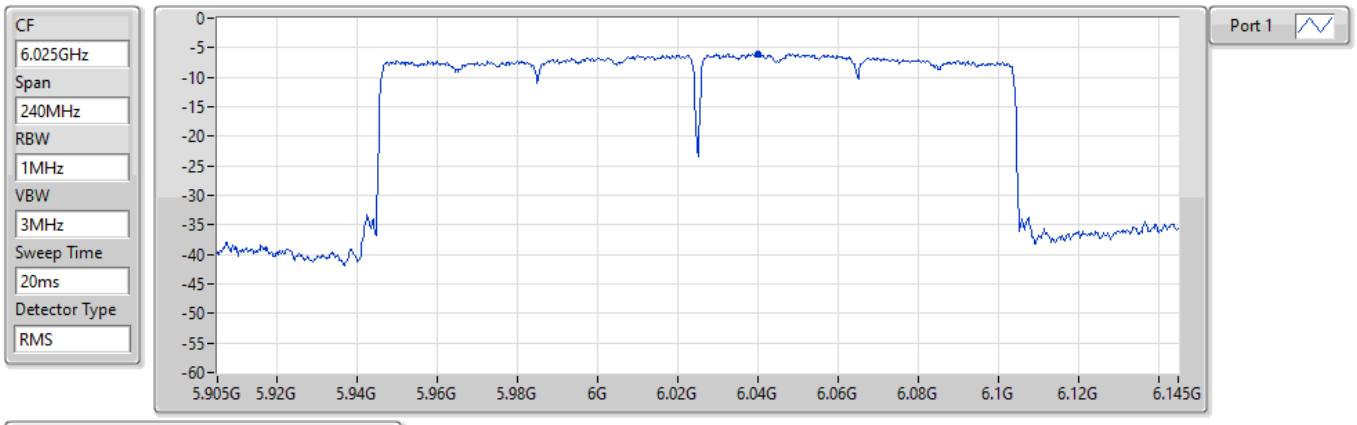
### 6385MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.15 | -6.15 | -6.15 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX PSD

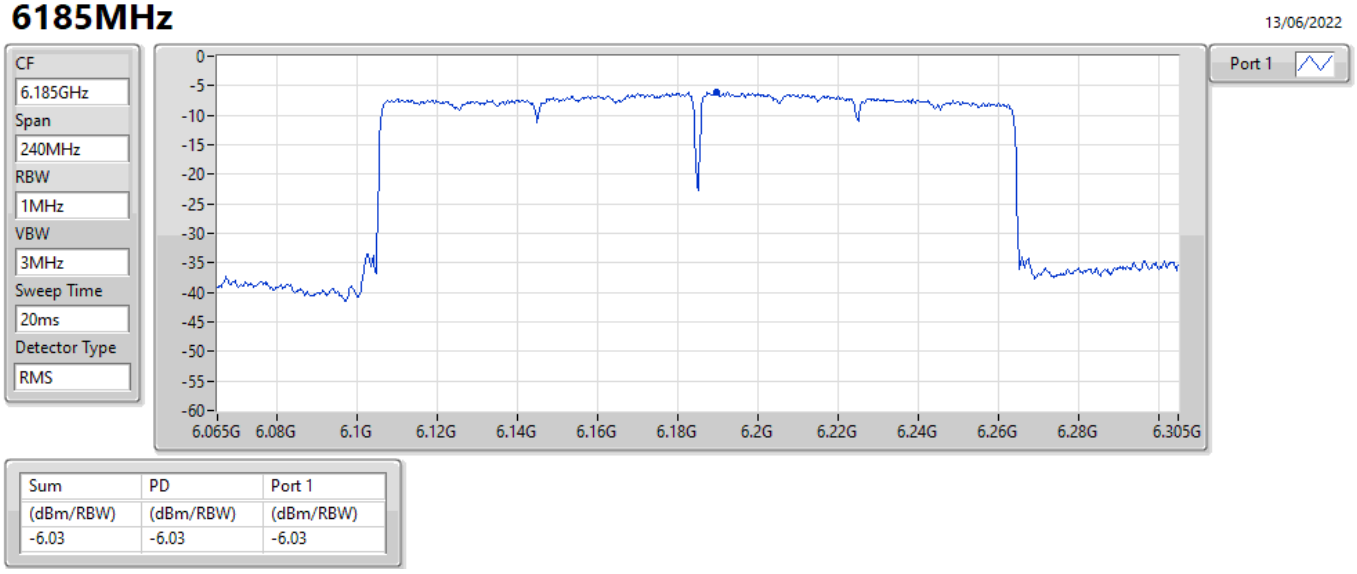
### 6025MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.06 | -6.06 | -6.06 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX PSD

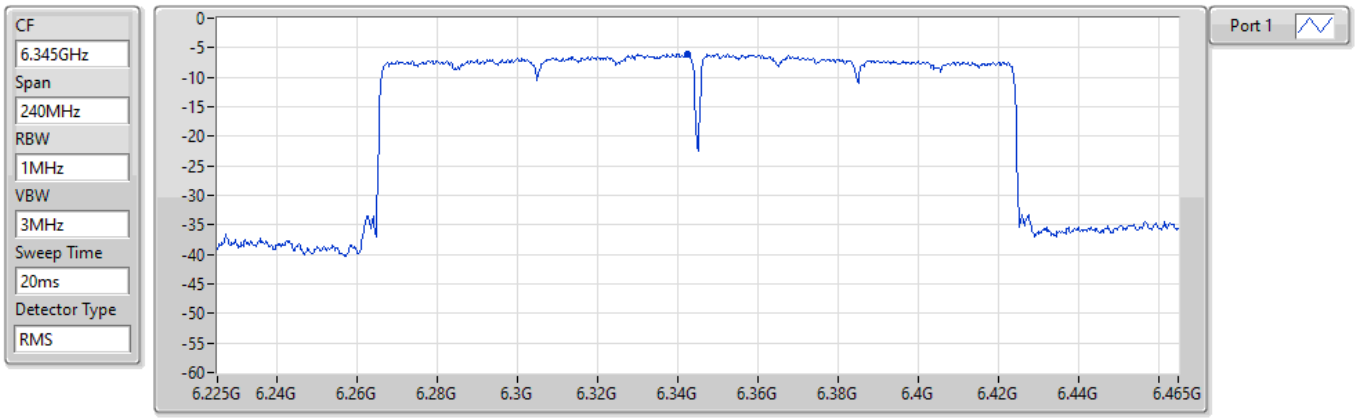
### 6185MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.03 | -6.03 | -6.03 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX PSD

### 6345MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.08 | -6.08 | -6.08 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -8.91 | -1.04 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -8.92 | -1.05 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -8.99 | -1.12 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -9.05 | -1.18 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

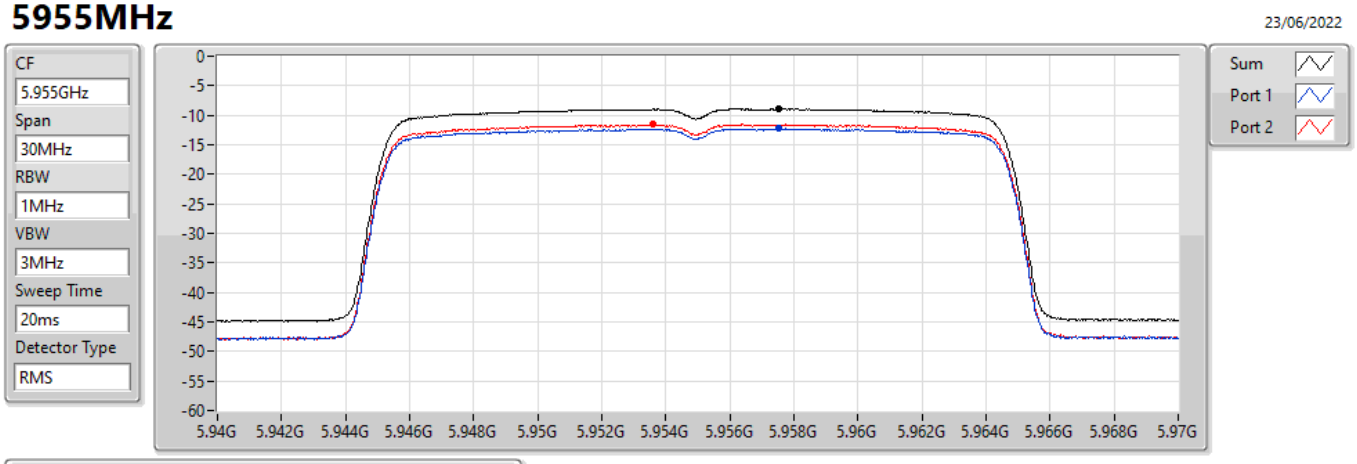
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 7.87 | -12.25 | -11.56 | -8.91 | Inf | -1.04 | -1.00 |
| 6195MHz | Pass | 7.87 | -12.16 | -11.87 | -9.02 | Inf | -1.15 | -1.00 |
| 6415MHz | Pass | 7.87 | -12.00 | -11.80 | -8.95 | Inf | -1.08 | -1.00 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5965MHz | Pass | 7.87 | -12.04 | -12.22 | -9.12 | Inf | -1.25 | -1.00 |
| 6205MHz | Pass | 7.87 | -12.11 | -11.76 | -8.92 | Inf | -1.05 | -1.00 |
| 6405MHz | Pass | 7.87 | -11.98 | -12.01 | -9.04 | Inf | -1.17 | -1.00 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5985MHz | Pass | 7.87 | -11.94 | -12.36 | -9.13 | Inf | -1.26 | -1.00 |
| 6225MHz | Pass | 7.87 | -11.89 | -12.06 | -8.99 | Inf | -1.12 | -1.00 |
| 6385MHz | Pass | 7.87 | -11.96 | -11.98 | -9.03 | Inf | -1.16 | -1.00 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 6025MHz | Pass | 7.87 | -12.08 | -12.14 | -9.12 | Inf | -1.25 | -1.00 |
| 6185MHz | Pass | 7.87 | -12.12 | -12.05 | -9.07 | Inf | -1.20 | -1.00 |
| 6345MHz | Pass | 7.87 | -11.86 | -12.20 | -9.05 | Inf | -1.18 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

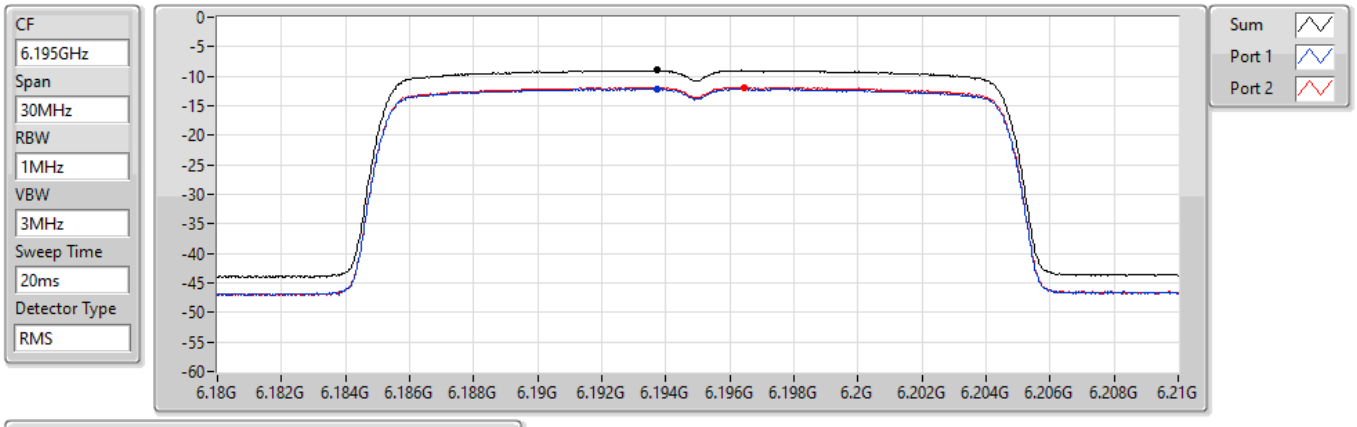
### 5955MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -8.91 | -8.91 | -12.25 | -11.56 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

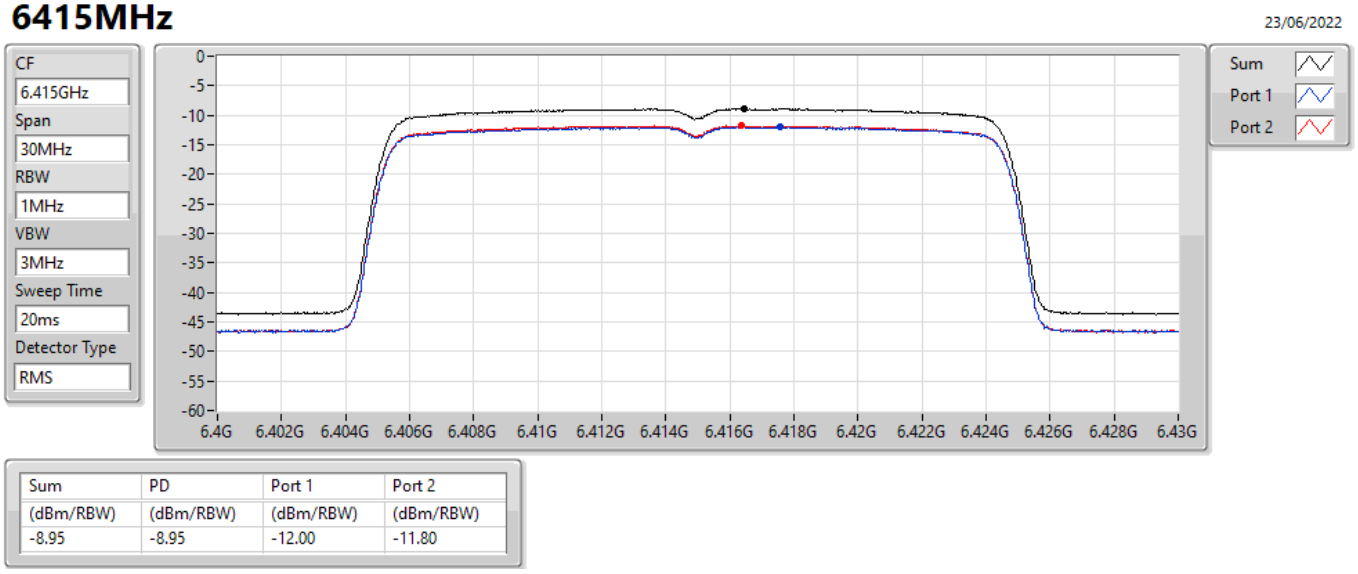
### 6195MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.02 | -9.02 | -12.16 | -11.87 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

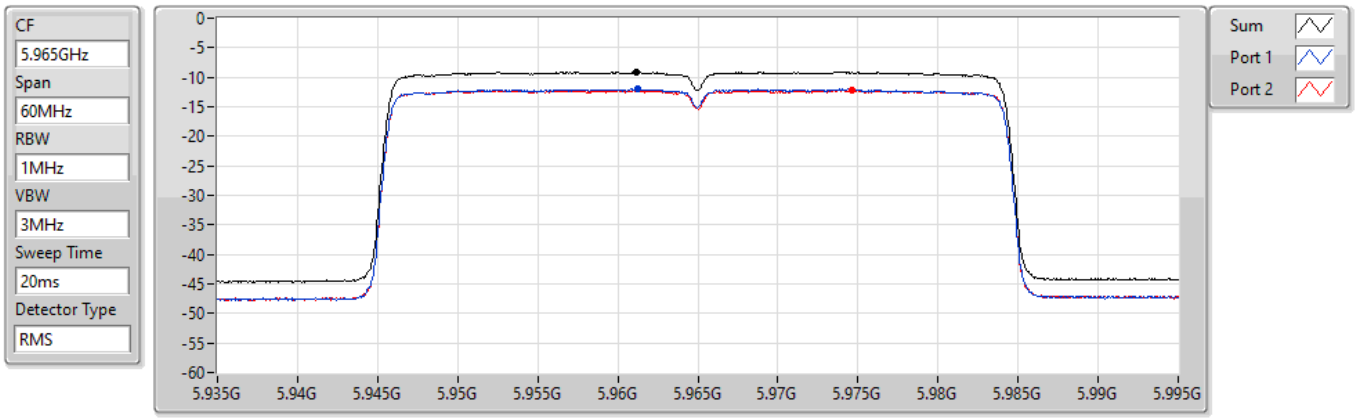
### 6415MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -8.95 | -8.95 | -12.00 | -11.80 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

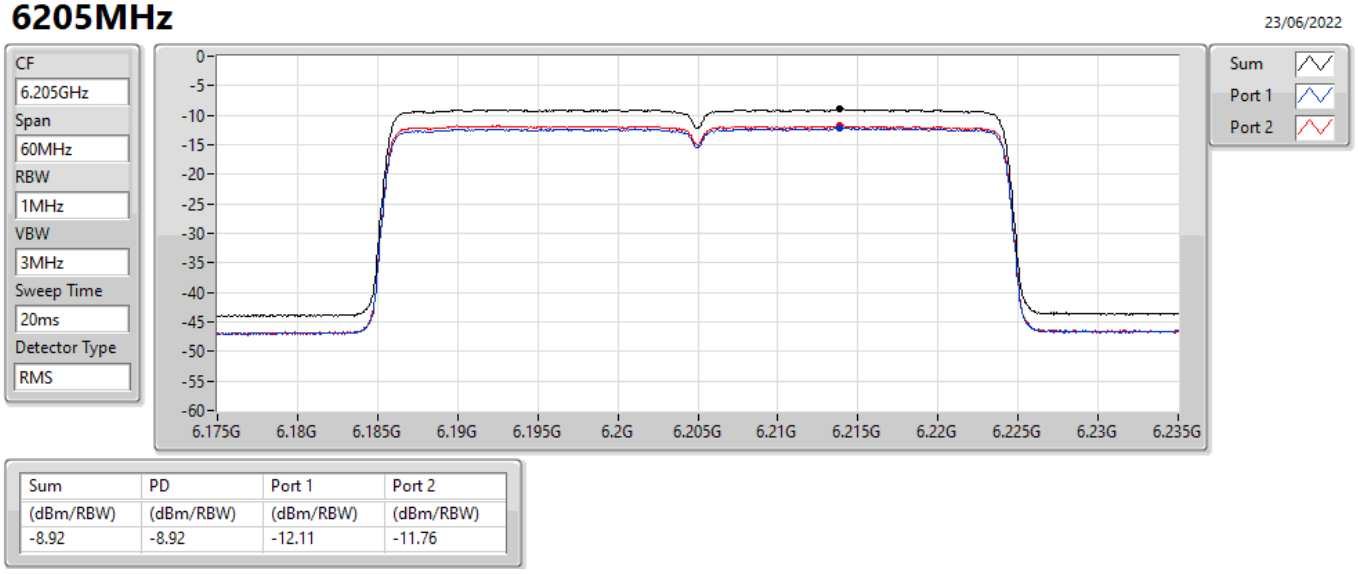
### 5965MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.12 | -9.12 | -12.04 | -12.22 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

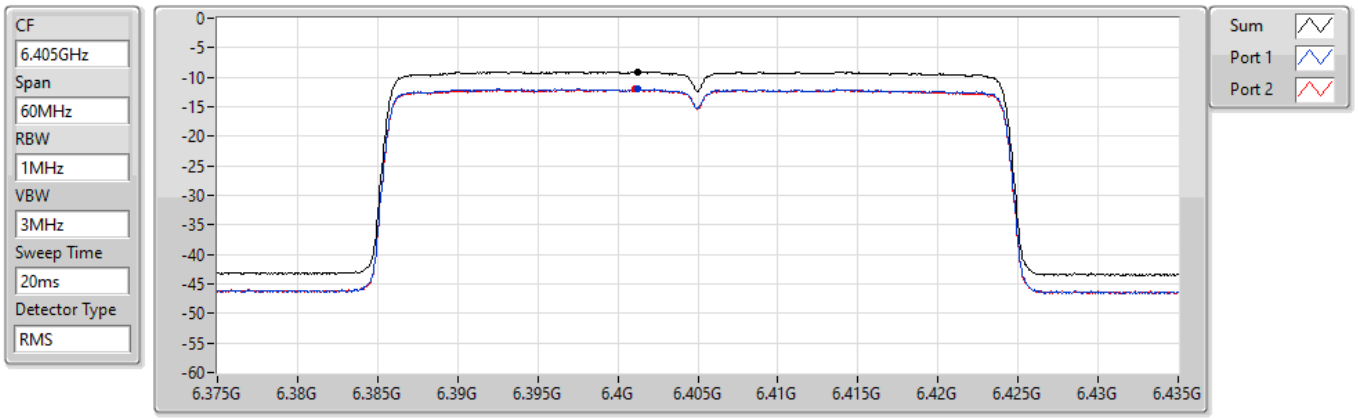
### 6205MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -8.92 | -8.92 | -12.11 | -11.76 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

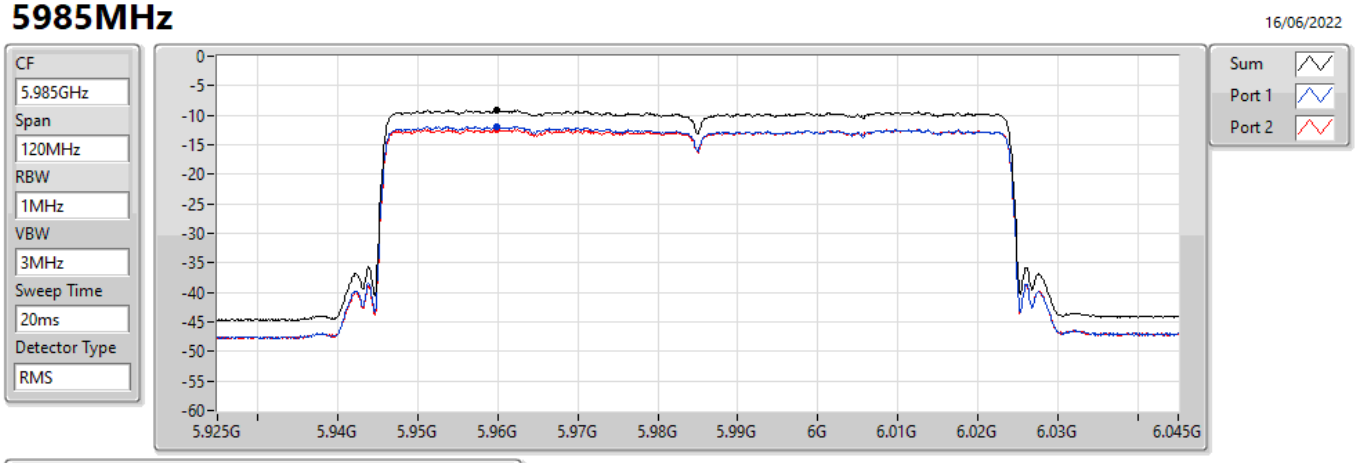
### 6405MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.04 | -9.04 | -11.98 | -12.01 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

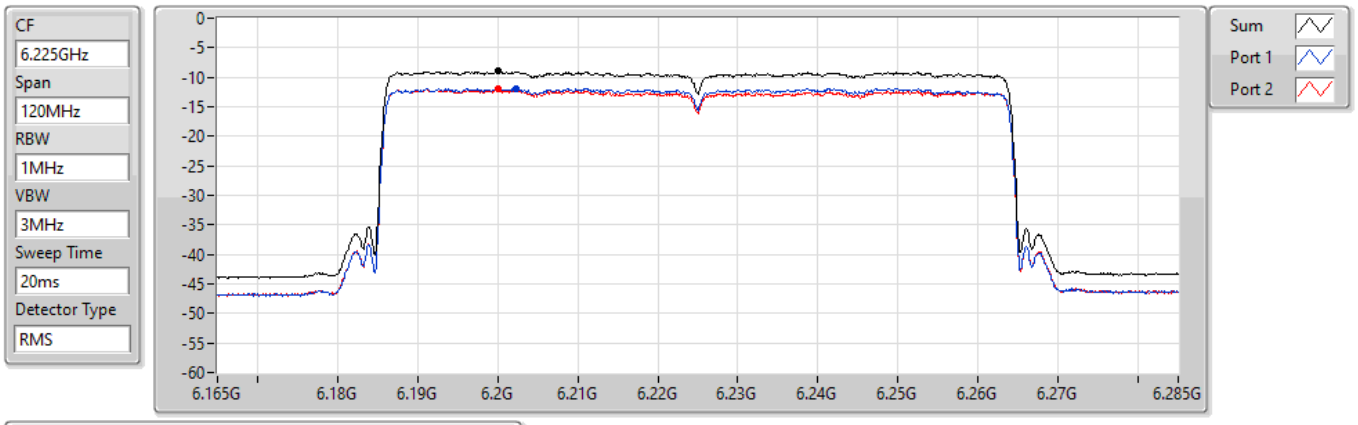
### 5985MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.13 | -9.13 | -11.94 | -12.36 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

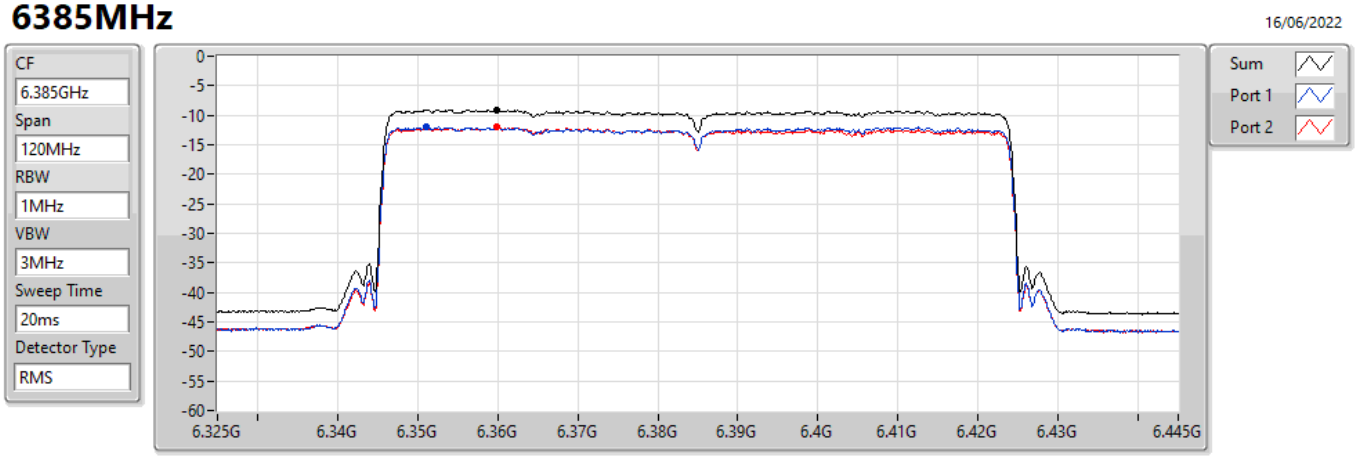
### 6225MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -8.99 | -8.99 | -11.89 | -12.06 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

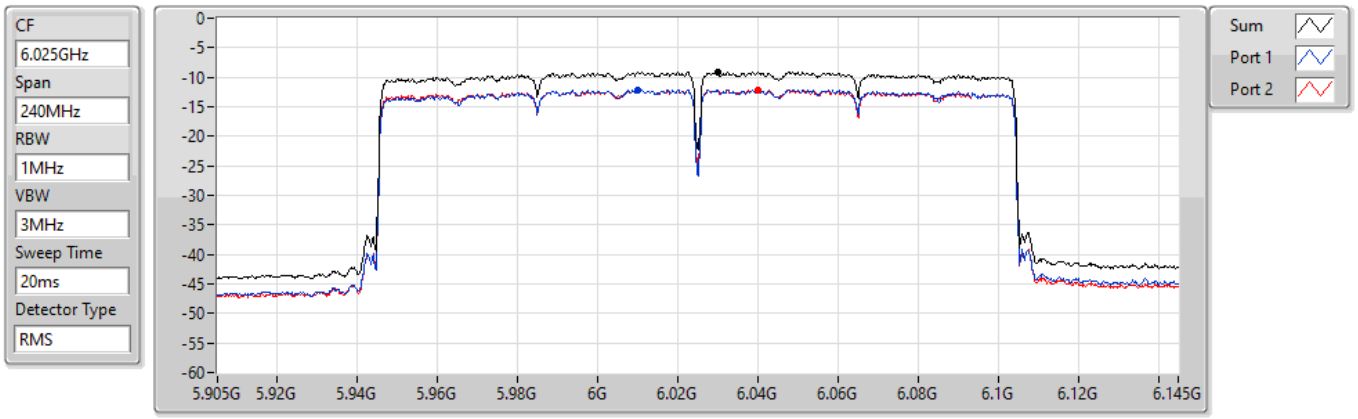
### 6385MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.03 | -9.03 | -11.96 | -11.98 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX PSD

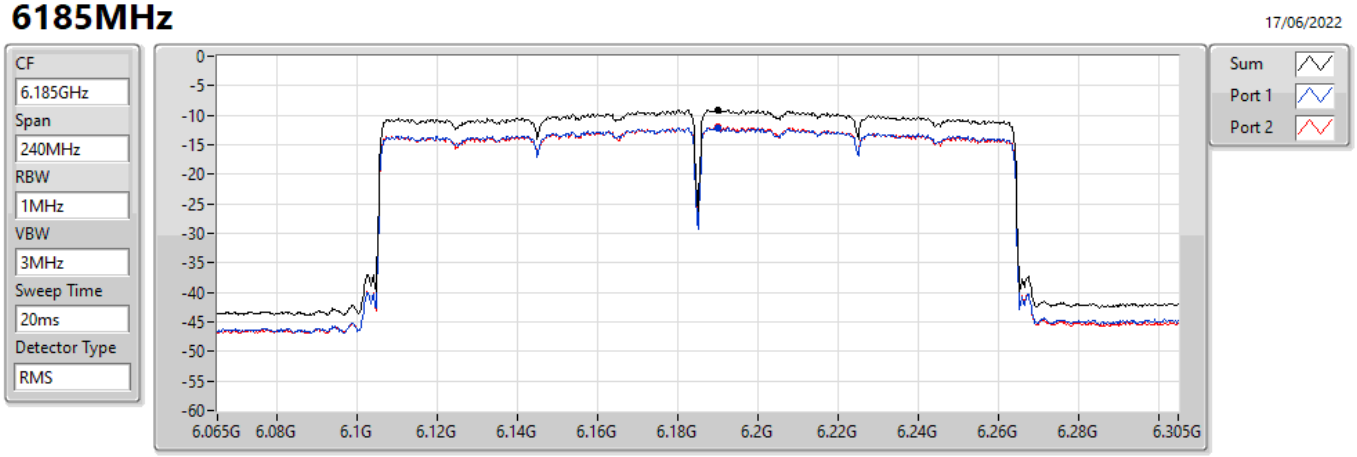
### 6025MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.12 | -9.12 | -12.08 | -12.14 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX PSD

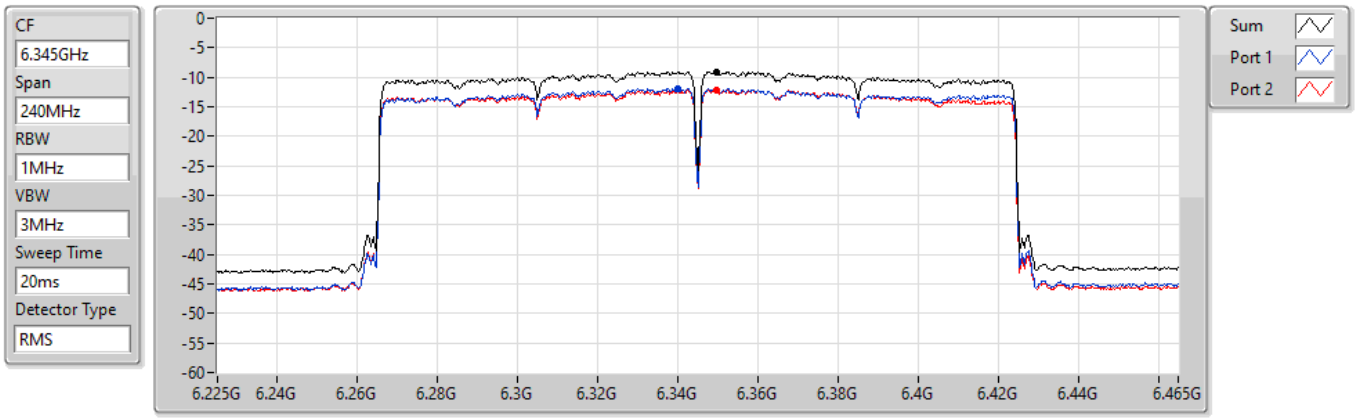
### 6185MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.07 | -9.07 | -12.12 | -12.05 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX PSD

### 6345MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.05 | -9.05 | -11.86 | -12.20 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -9.15 | -1.14 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -9.04 | -1.03 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -9.03 | -1.02 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -9.05 | -1.04 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

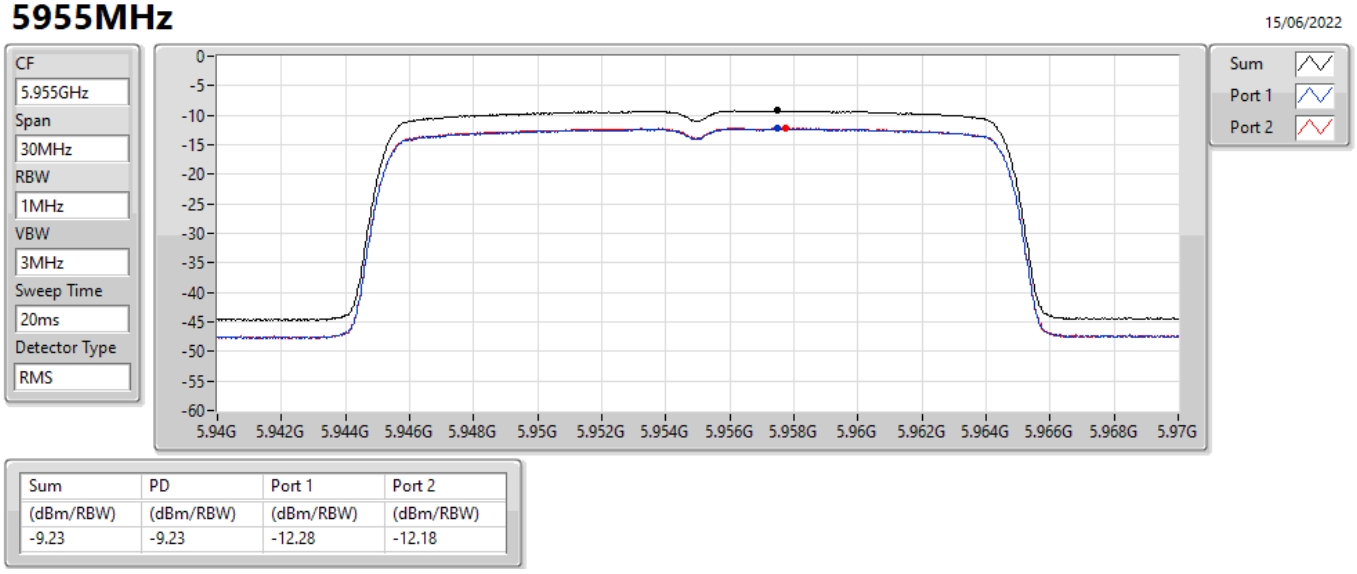
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 8.01 | -12.28 | -12.18 | -9.23 | Inf | -1.22 | -1.00 |
| 6195MHz | Pass | 8.01 | -12.55 | -11.94 | -9.25 | Inf | -1.24 | -1.00 |
| 6415MHz | Pass | 8.01 | -12.47 | -11.86 | -9.15 | Inf | -1.14 | -1.00 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5965MHz | Pass | 8.01 | -12.04 | -12.22 | -9.12 | Inf | -1.11 | -1.00 |
| 6205MHz | Pass | 8.01 | -12.13 | -12.25 | -9.23 | Inf | -1.22 | -1.00 |
| 6405MHz | Pass | 8.01 | -11.98 | -12.01 | -9.04 | Inf | -1.03 | -1.00 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5985MHz | Pass | 8.01 | -11.94 | -12.36 | -9.13 | Inf | -1.12 | -1.00 |
| 6225MHz | Pass | 8.01 | -12.17 | -12.24 | -9.24 | Inf | -1.23 | -1.00 |
| 6385MHz | Pass | 8.01 | -11.96 | -11.98 | -9.03 | Inf | -1.02 | -1.00 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 6025MHz | Pass | 8.01 | -12.08 | -12.14 | -9.12 | Inf | -1.11 | -1.00 |
| 6185MHz | Pass | 8.01 | -12.12 | -12.05 | -9.07 | Inf | -1.06 | -1.00 |
| 6345MHz | Pass | 8.01 | -11.86 | -12.20 | -9.05 | Inf | -1.04 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

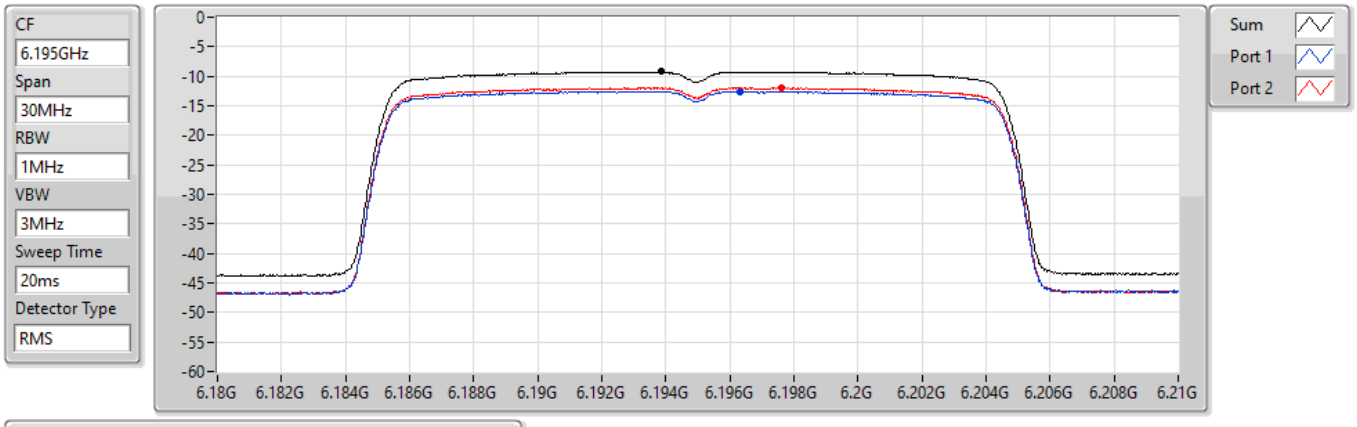
## 5955MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.23 | -9.23 | -12.28 | -12.18 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

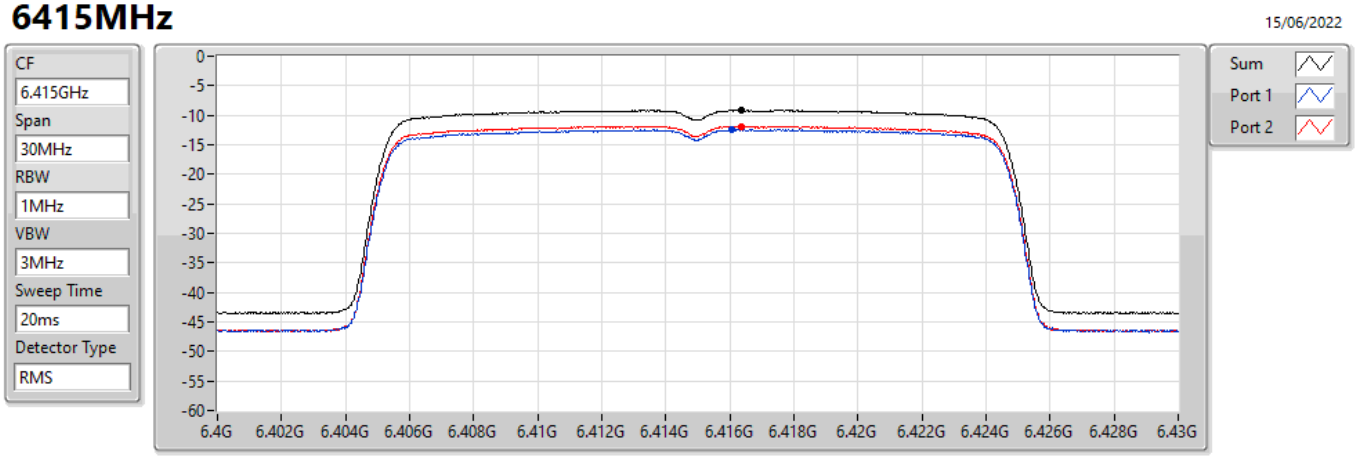
## 6195MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.25 | -9.25 | -12.55 | -11.94 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

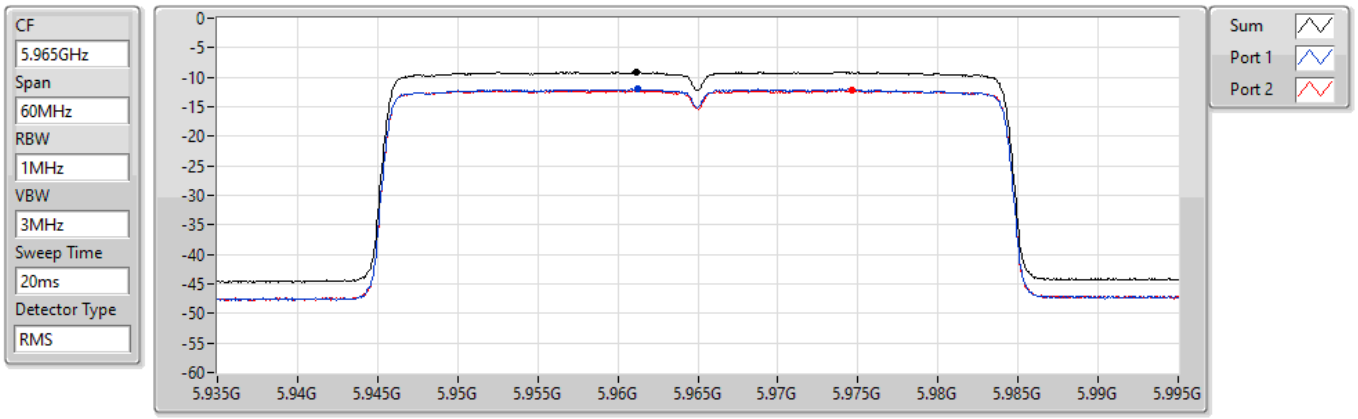
### 6415MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.15 | -9.15 | -12.47 | -11.86 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

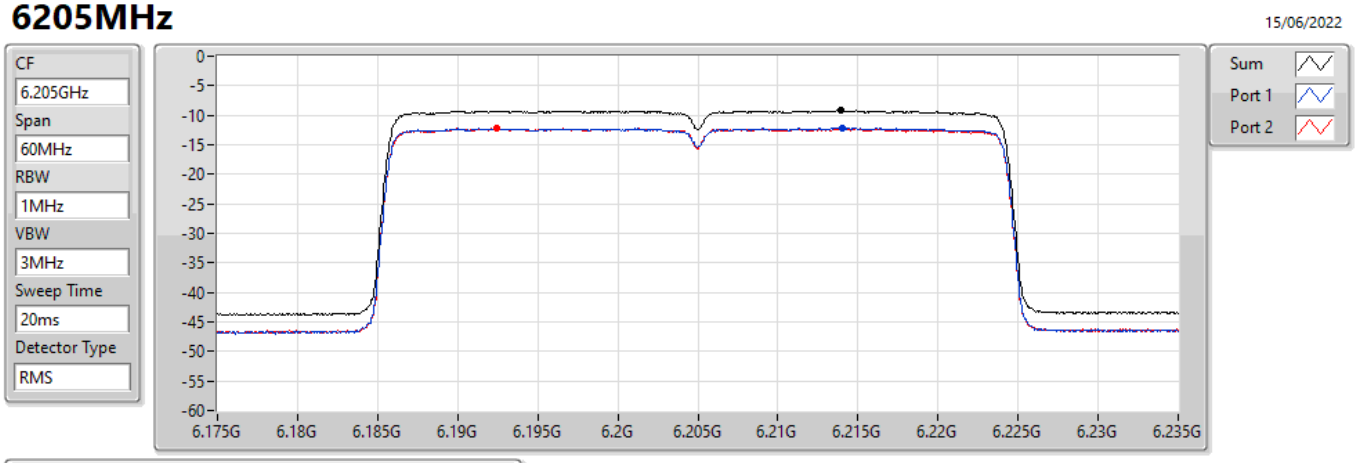
### 5965MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.12 | -9.12 | -12.04 | -12.22 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

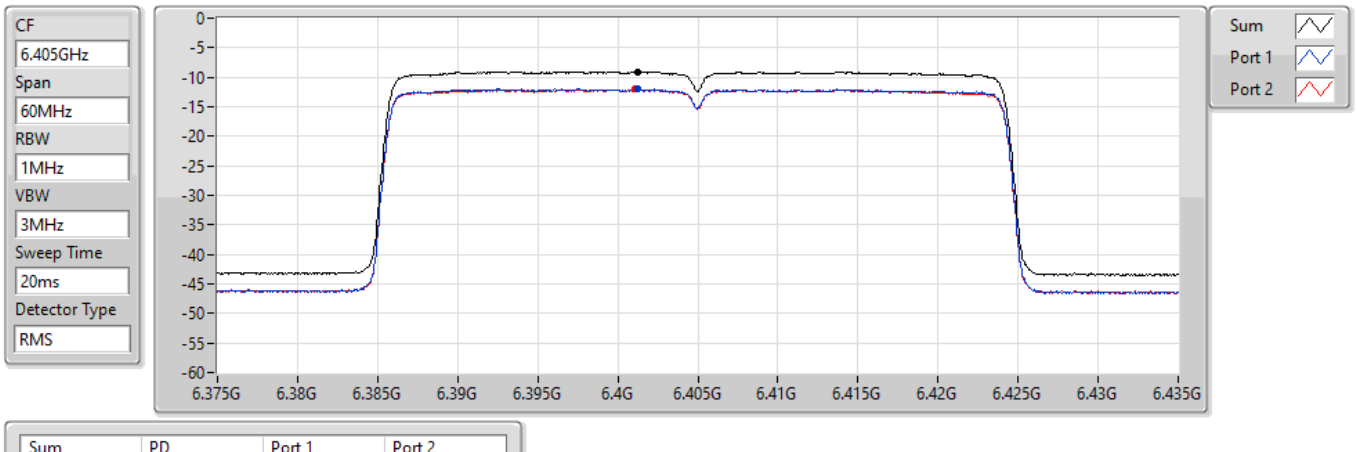
### 6205MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.23 | -9.23 | -12.13 | -12.25 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

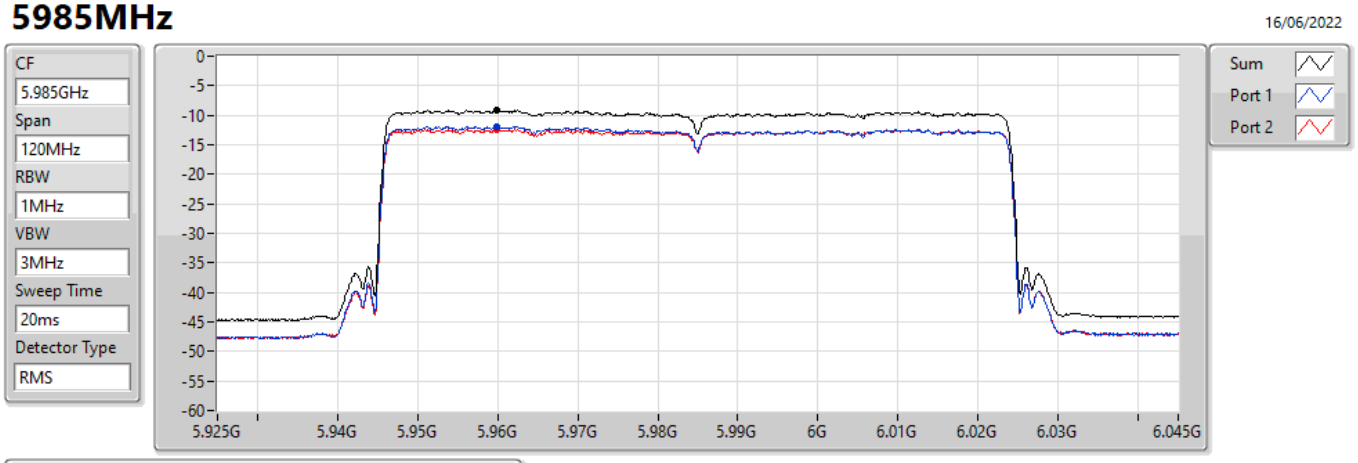
### 6405MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.04 | -9.04 | -11.98 | -12.01 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

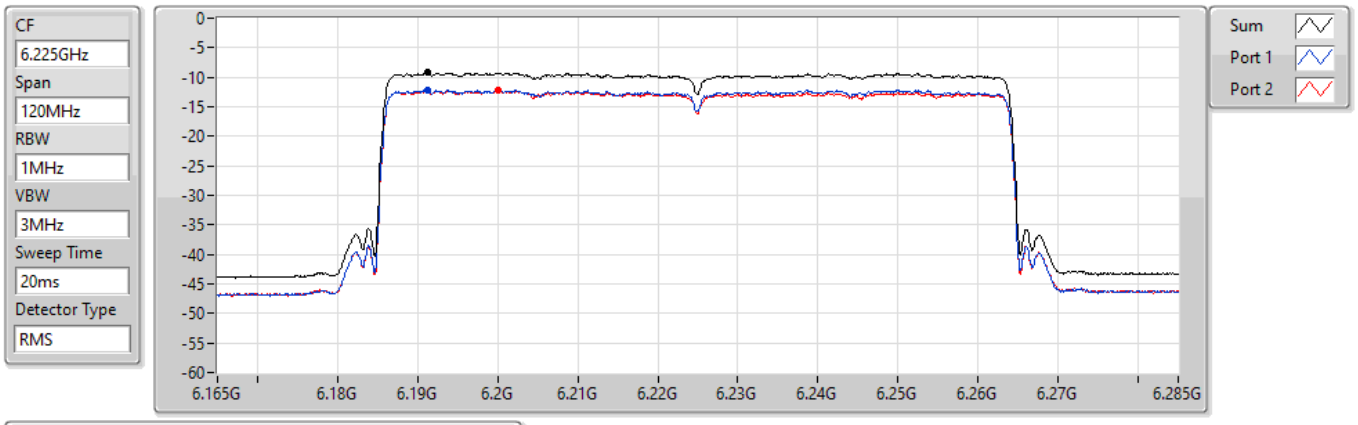
### 5985MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.13 | -9.13 | -11.94 | -12.36 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

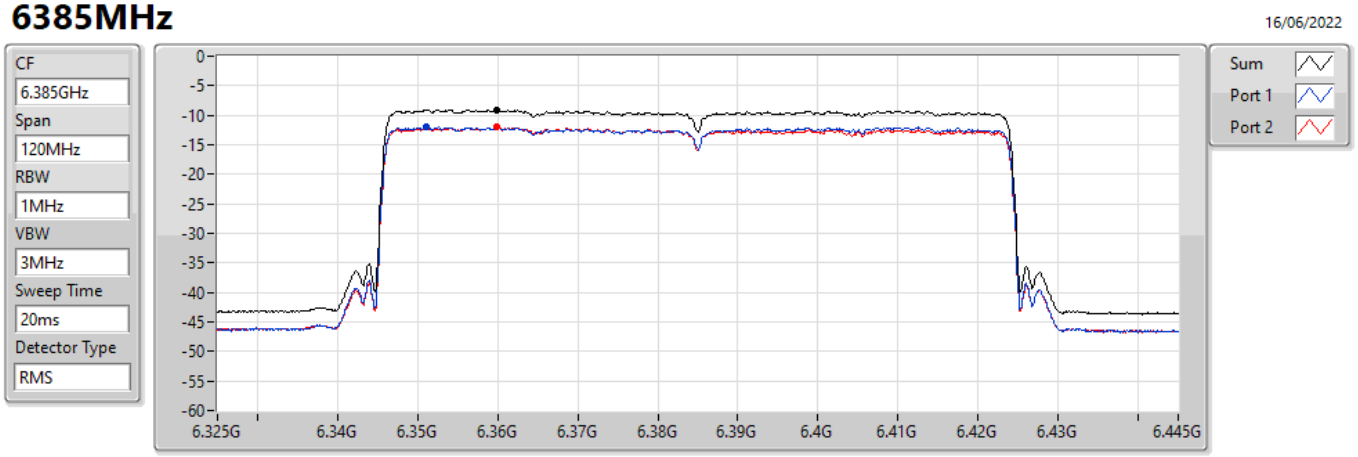
### 6225MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.24 | -9.24 | -12.17 | -12.24 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

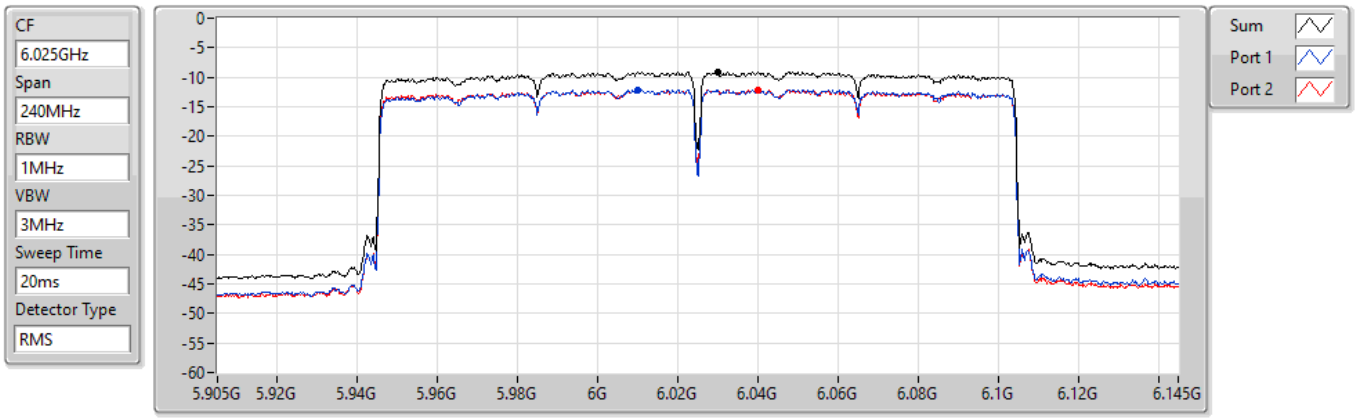
### 6385MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.03 | -9.03 | -11.96 | -11.98 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX PSD

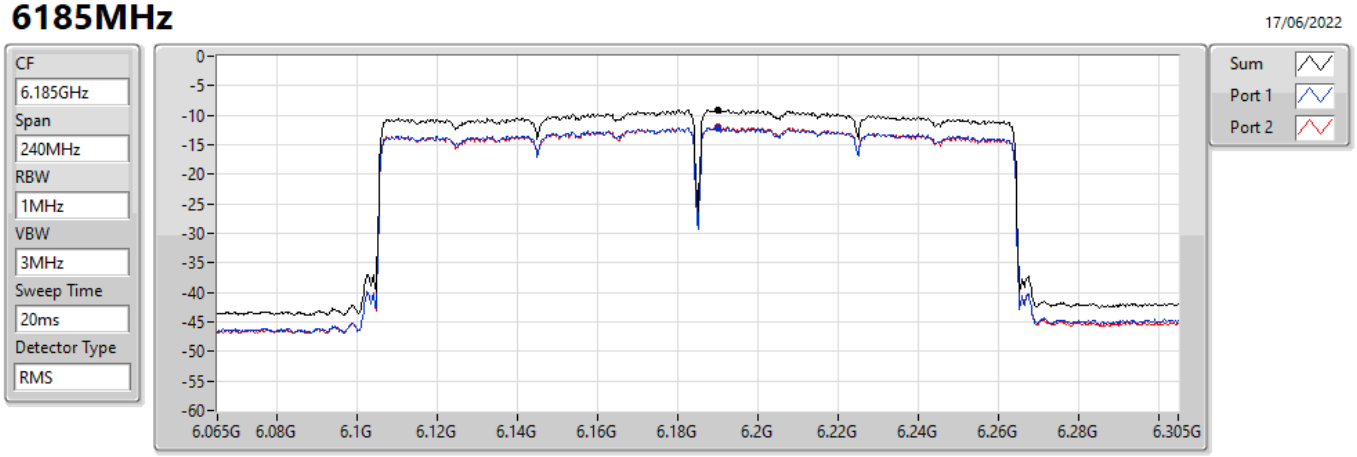
### 6025MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.12 | -9.12 | -12.08 | -12.14 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX PSD

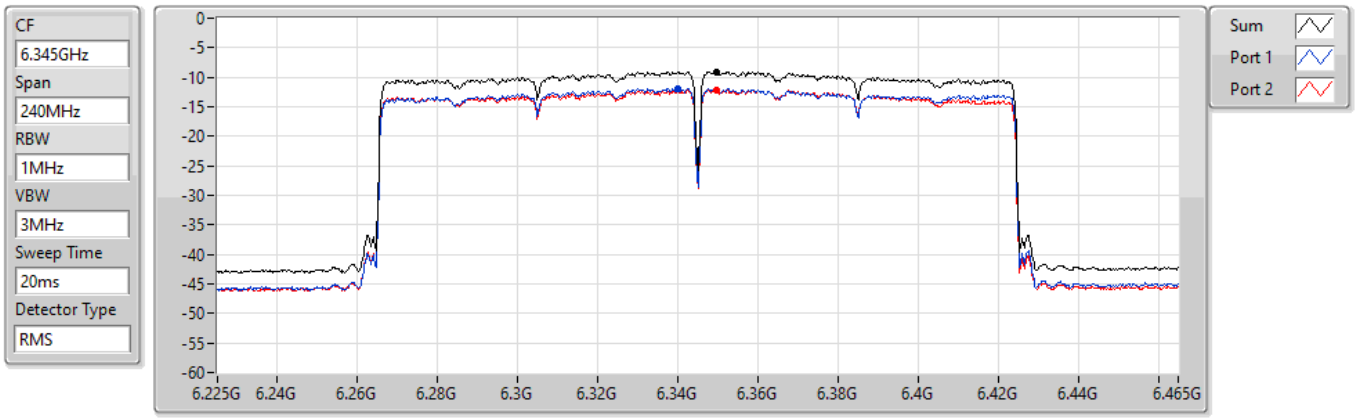
### 6185MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.07 | -9.07 | -12.12 | -12.05 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX PSD

### 6345MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.05 | -9.05 | -11.86 | -12.20 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -9.15 | -1.14 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -9.04 | -1.03 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -9.03 | -1.02 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -9.05 | -1.04 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

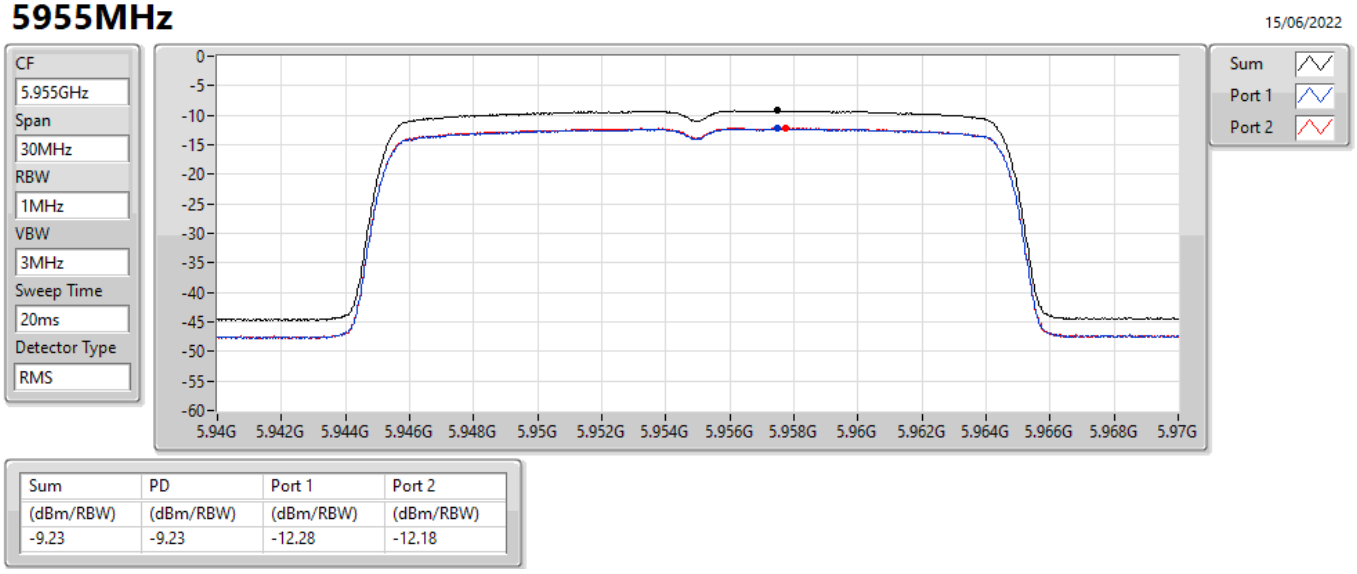
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 8.01 | -12.28 | -12.18 | -9.23 | Inf | -1.22 | -1.00 |
| 6195MHz | Pass | 8.01 | -12.55 | -11.94 | -9.25 | Inf | -1.24 | -1.00 |
| 6415MHz | Pass | 8.01 | -12.47 | -11.86 | -9.15 | Inf | -1.14 | -1.00 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5965MHz | Pass | 8.01 | -12.04 | -12.22 | -9.12 | Inf | -1.11 | -1.00 |
| 6205MHz | Pass | 8.01 | -12.13 | -12.25 | -9.23 | Inf | -1.22 | -1.00 |
| 6405MHz | Pass | 8.01 | -11.98 | -12.01 | -9.04 | Inf | -1.03 | -1.00 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5985MHz | Pass | 8.01 | -11.94 | -12.36 | -9.13 | Inf | -1.12 | -1.00 |
| 6225MHz | Pass | 8.01 | -12.17 | -12.24 | -9.24 | Inf | -1.23 | -1.00 |
| 6385MHz | Pass | 8.01 | -11.96 | -11.98 | -9.03 | Inf | -1.02 | -1.00 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 6025MHz | Pass | 8.01 | -12.08 | -12.14 | -9.12 | Inf | -1.11 | -1.00 |
| 6185MHz | Pass | 8.01 | -12.12 | -12.05 | -9.07 | Inf | -1.06 | -1.00 |
| 6345MHz | Pass | 8.01 | -11.86 | -12.20 | -9.05 | Inf | -1.04 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

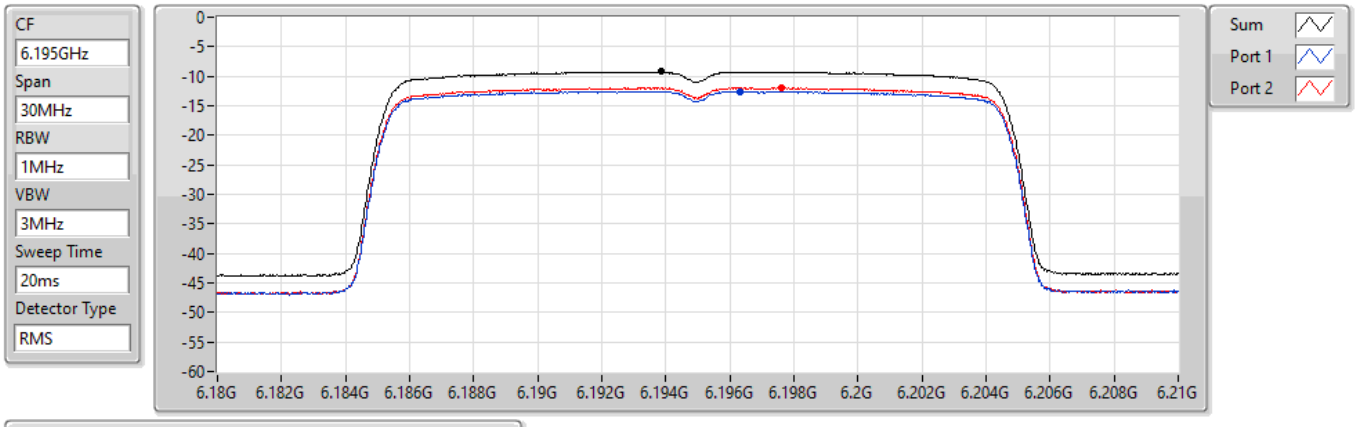
### 5955MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.23 | -9.23 | -12.28 | -12.18 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

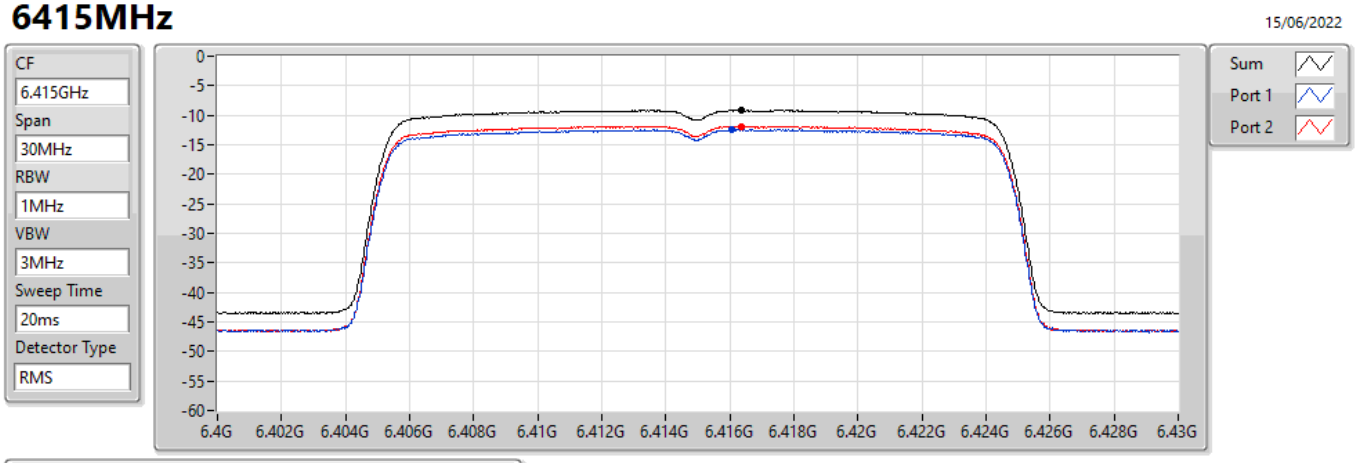
### 6195MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.25 | -9.25 | -12.55 | -11.94 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

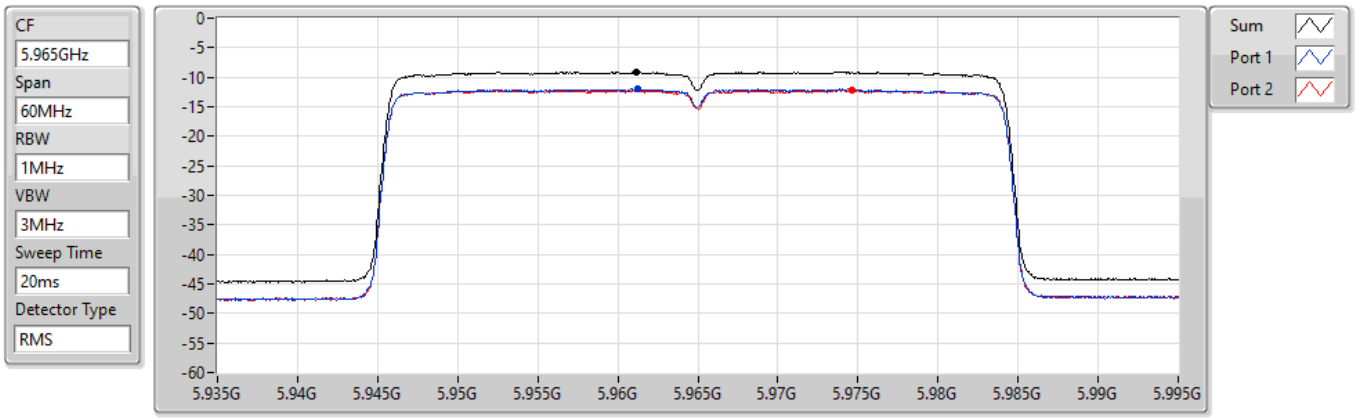
### 6415MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.15 | -9.15 | -12.47 | -11.86 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

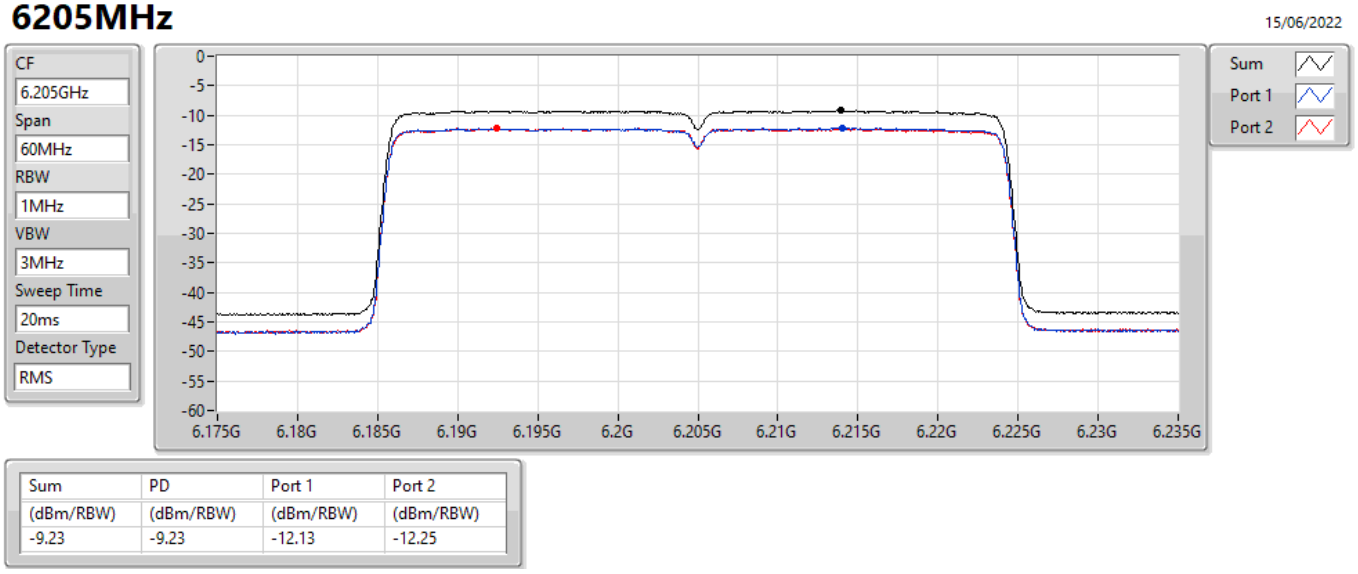
### 5965MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.12 | -9.12 | -12.04 | -12.22 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

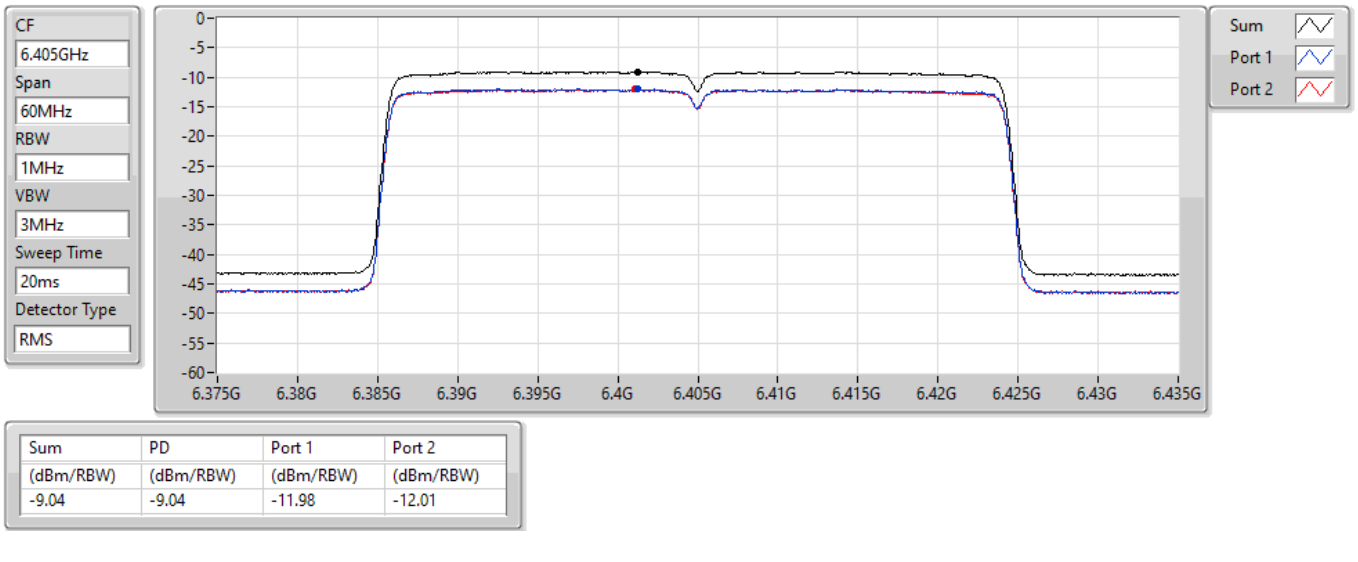
### 6205MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.23 | -9.23 | -12.13 | -12.25 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

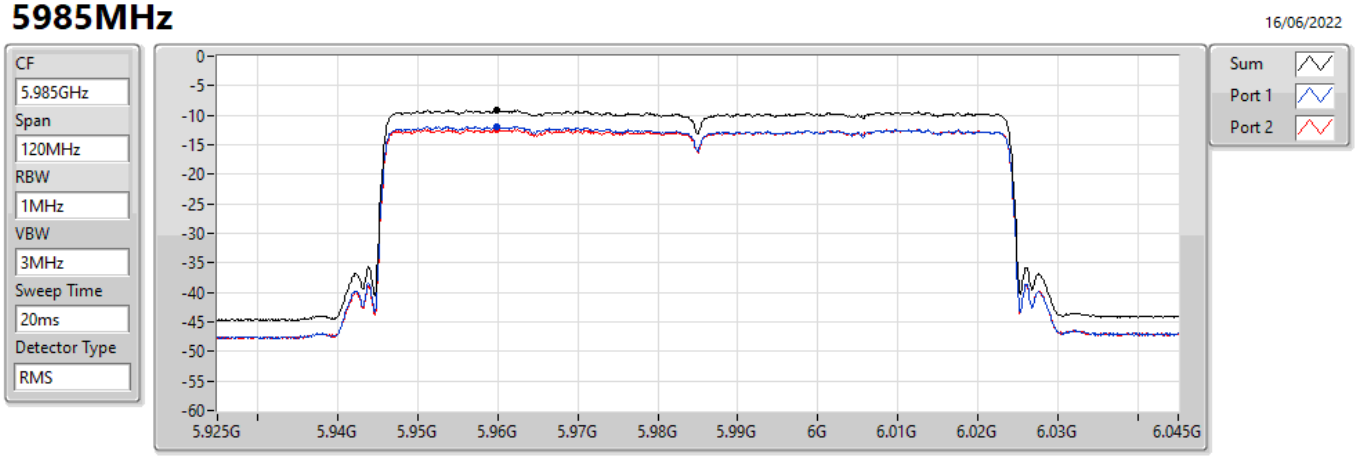
### 6405MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.04 | -9.04 | -11.98 | -12.01 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

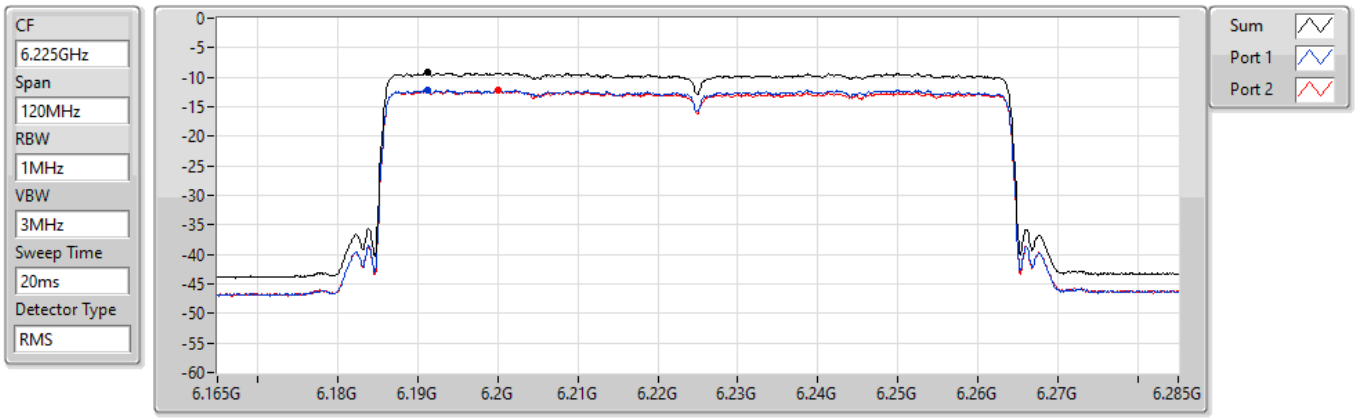
### 5985MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.13 | -9.13 | -11.94 | -12.36 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

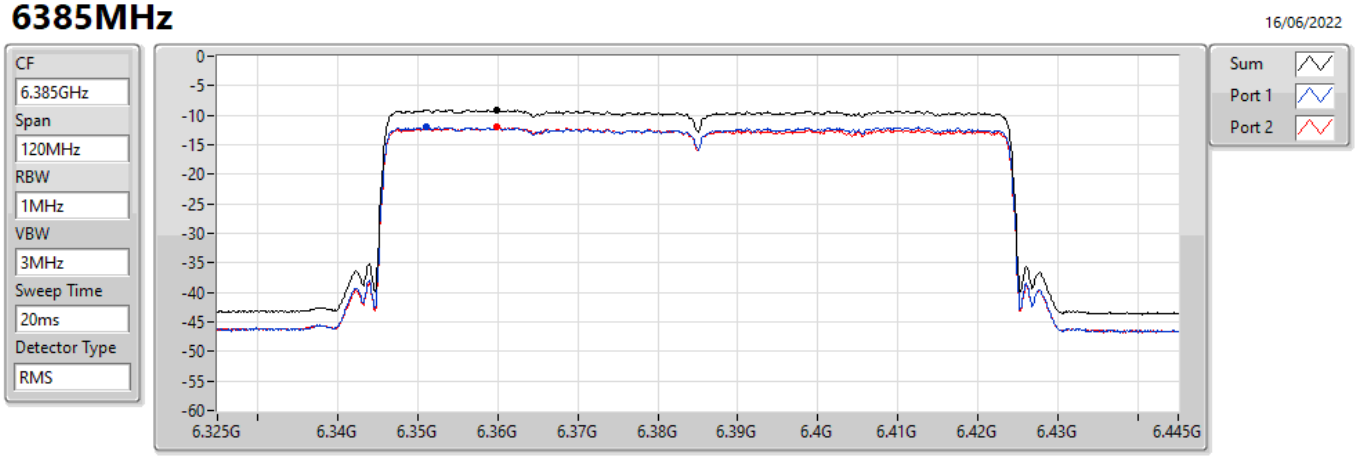
### 6225MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.24 | -9.24 | -12.17 | -12.24 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

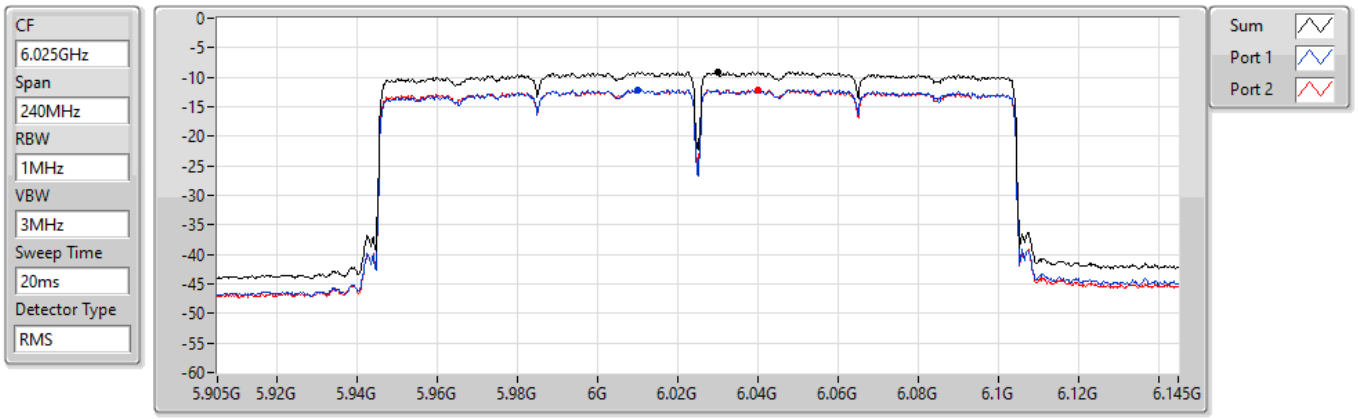
### 6385MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.03 | -9.03 | -11.96 | -11.98 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX PSD

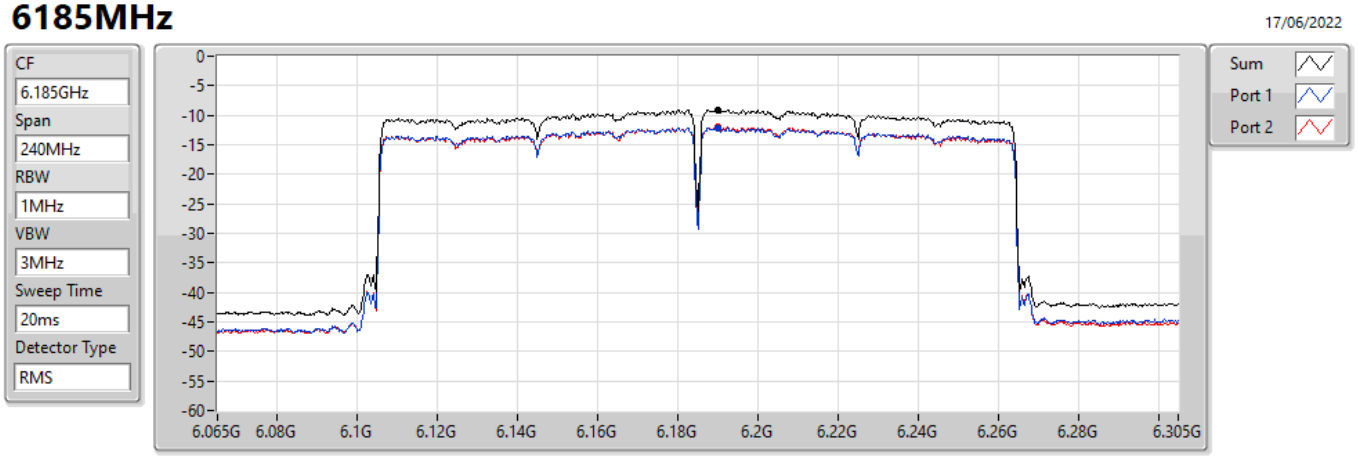
### 6025MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.12 | -9.12 | -12.08 | -12.14 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX PSD

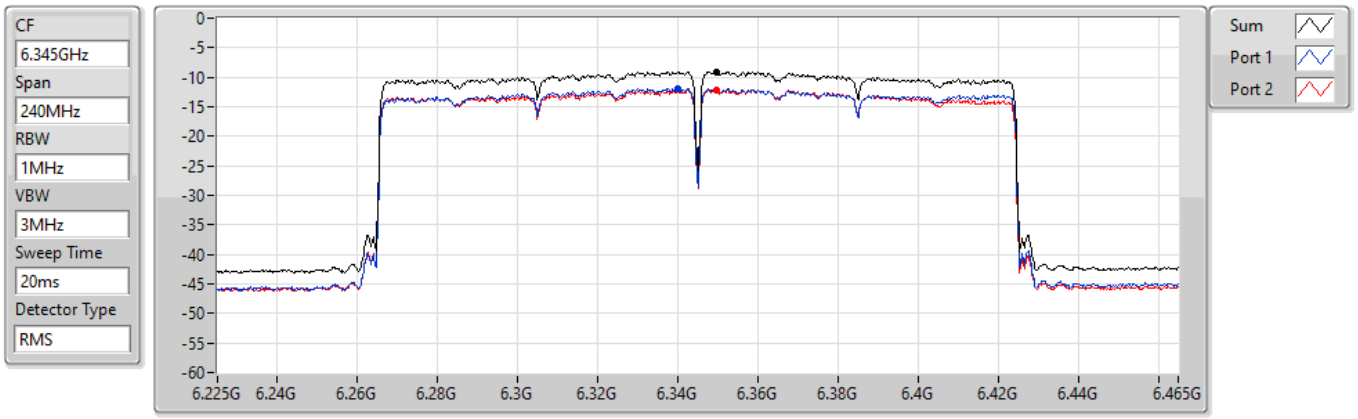
### 6185MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.07 | -9.07 | -12.12 | -12.05 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX PSD

### 6345MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.05 | -9.05 | -11.86 | -12.20 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.03 | -1.17 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

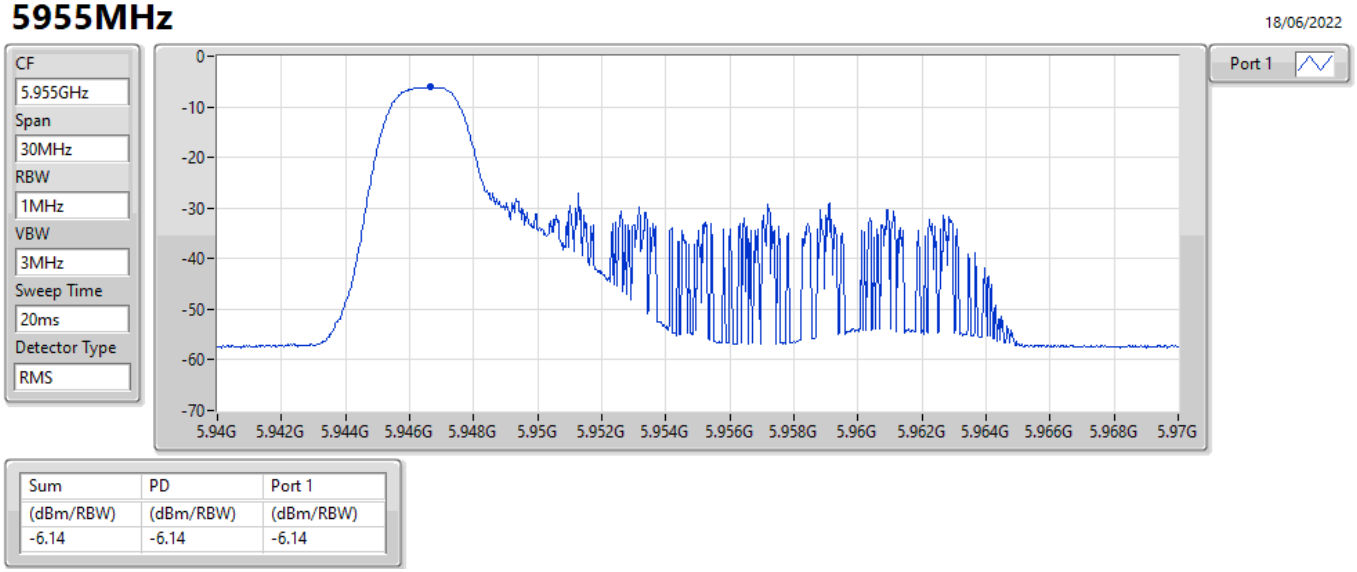
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 4.86 | -6.14 | -6.14 | Inf | -1.28 | -1.00 |
| 6195MHz | Pass | 4.86 | -6.13 | -6.13 | Inf | -1.27 | -1.00 |
| 6415MHz | Pass | 4.86 | -6.03 | -6.03 | Inf | -1.17 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

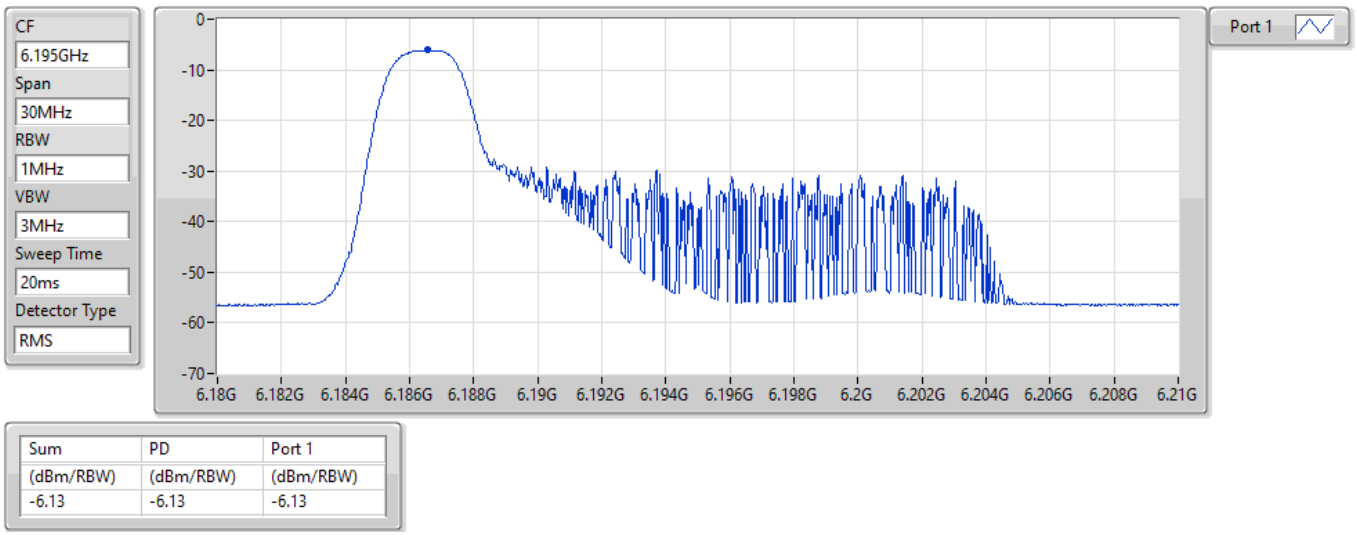
### 5955MHz



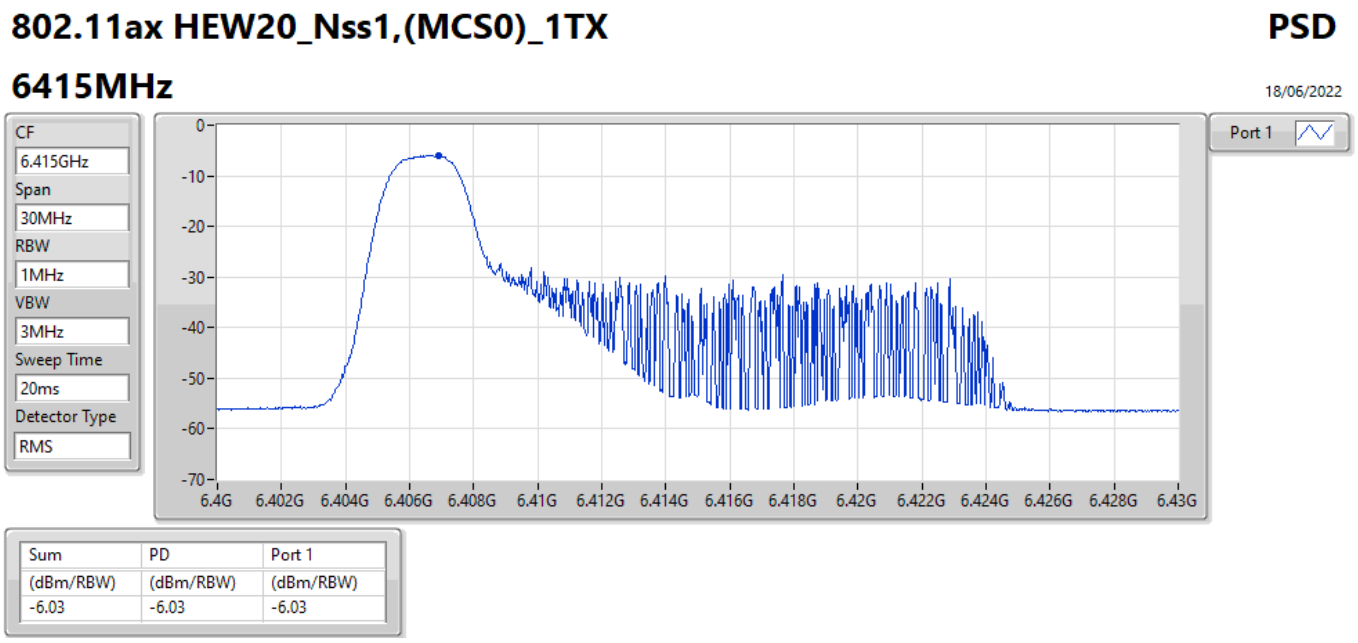

| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.14 | -6.14 | -6.14 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

### 6195MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.13 | -6.13 | -6.13 |


802.11ax HEW20_Nss1,(MCS0)_1TX
PSD
6415MHz
18/06/2022
CF
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Port 1
0
-10
-20
-30
-40
-50
-60
-70
6.4G
6.402G
6.404G
6.406G
6.408G
6.41G
6.412G
6.414G
6.416G
6.418G
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-6.03
-6.03
-6.03

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.02 | -1.16 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

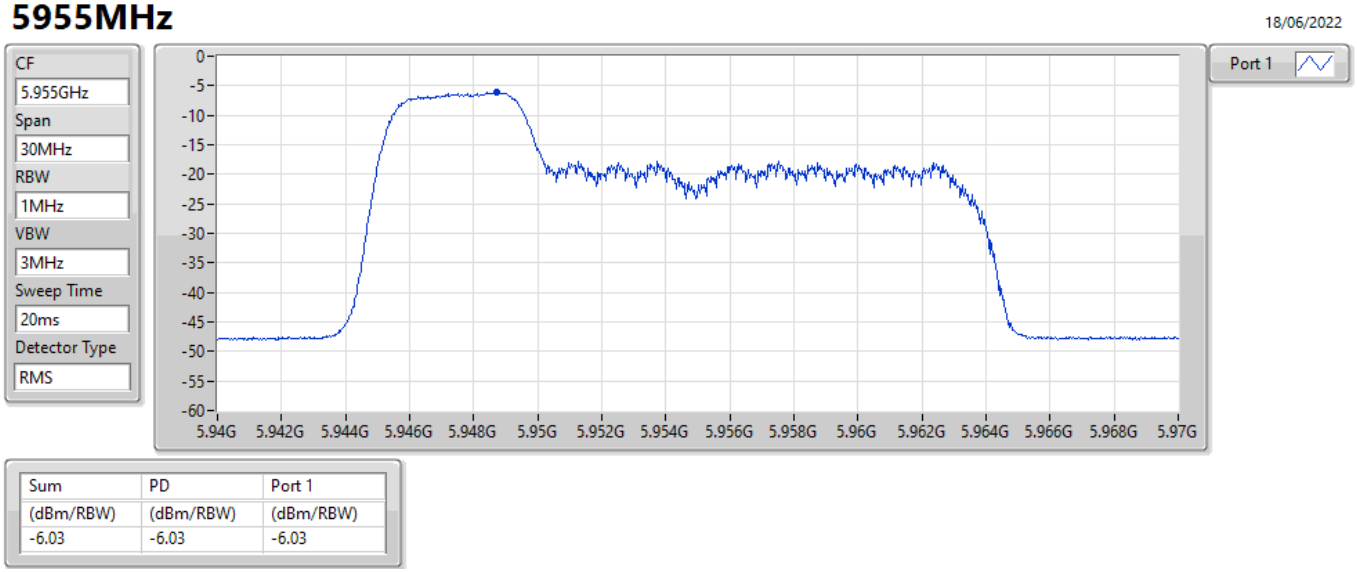
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 4.86 | -6.03 | -6.03 | Inf | -1.17 | -1.00 |
| 6195MHz | Pass | 4.86 | -6.08 | -6.08 | Inf | -1.22 | -1.00 |
| 6415MHz | Pass | 4.86 | -6.02 | -6.02 | Inf | -1.16 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

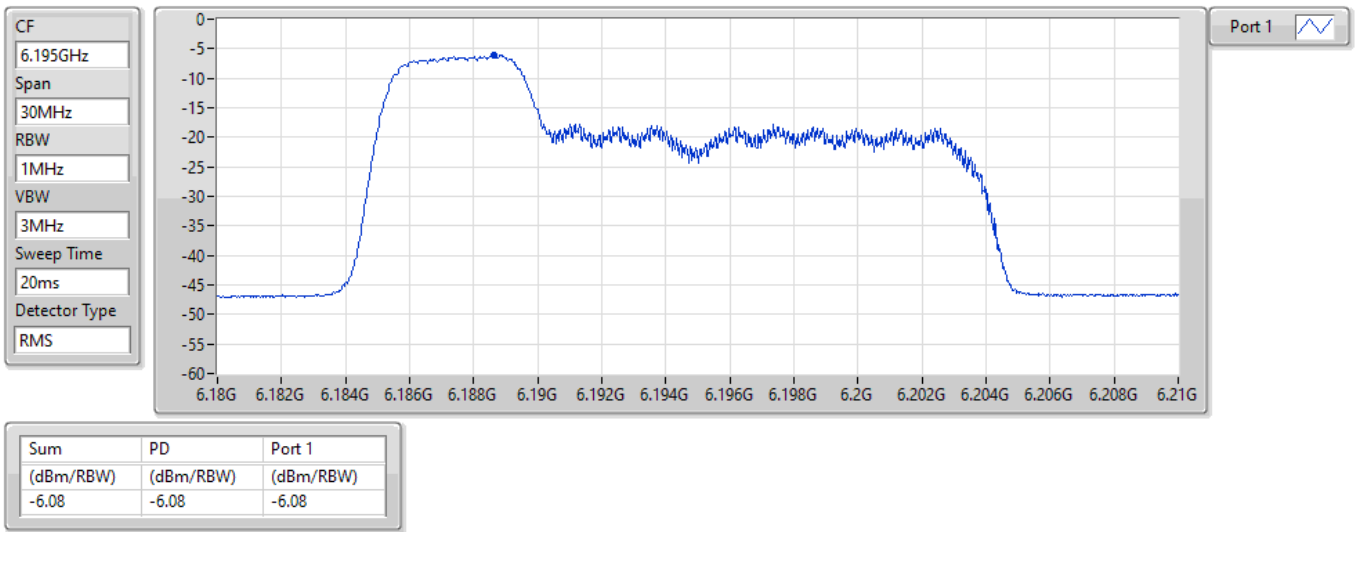
### 5955MHz



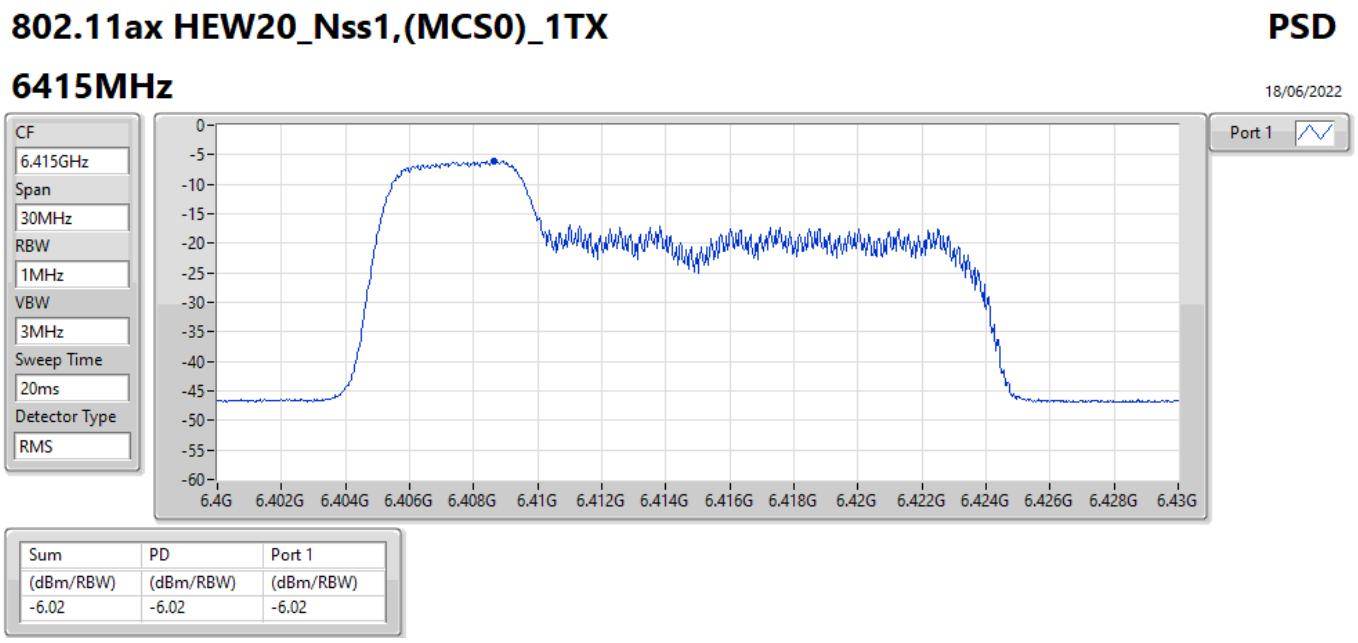

| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.03 | -6.03 | -6.03 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

### 6195MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.08 | -6.08 | -6.08 |


802.11ax HEW20_Nss1,(MCS0)_1TX
PSD
6415MHz
18/06/2022
CF
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Port 1
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
6.4G
6.402G
6.404G
6.406G
6.408G
6.41G
6.412G
6.414G
6.416G
6.418G
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-6.02
-6.02
-6.02

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.05 | -1.19 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

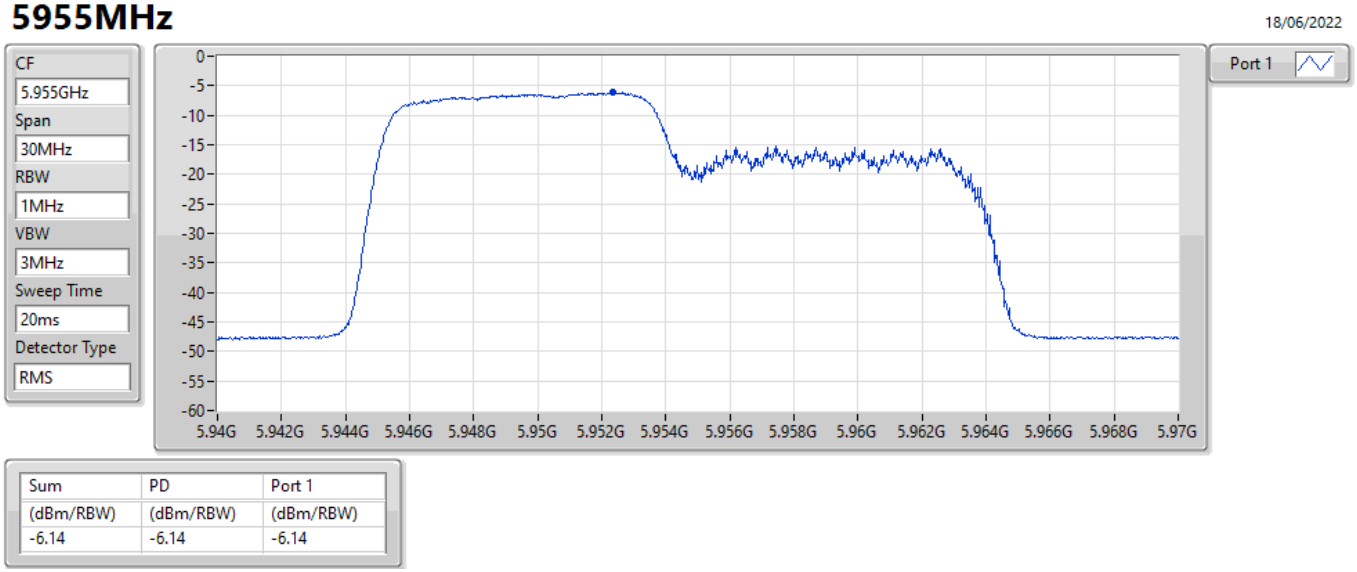
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 4.86 | -6.14 | -6.14 | Inf | -1.28 | -1.00 |
| 6195MHz | Pass | 4.86 | -6.05 | -6.05 | Inf | -1.19 | -1.00 |
| 6415MHz | Pass | 4.86 | -6.09 | -6.09 | Inf | -1.23 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

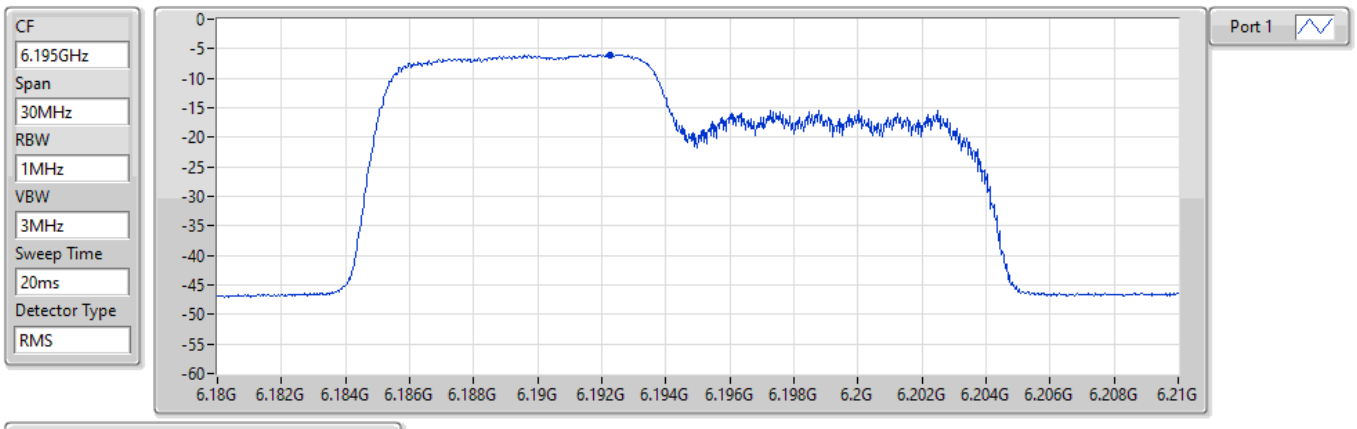
### 5955MHz



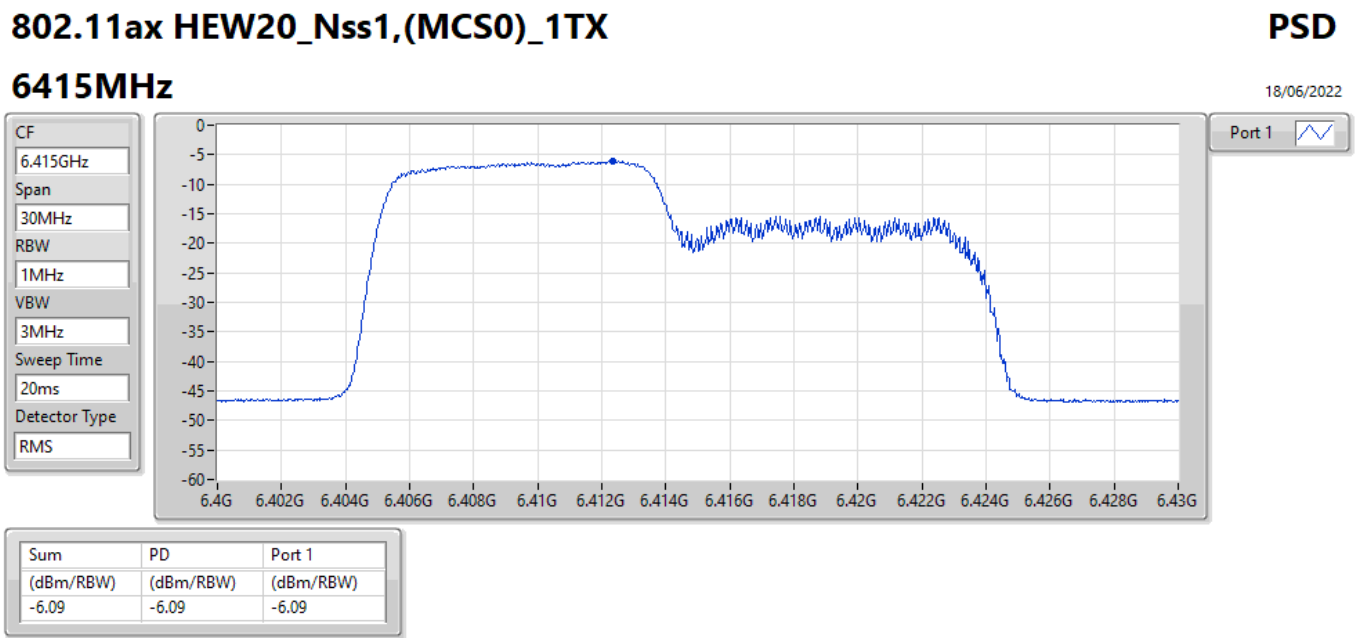

| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.14 | -6.14 | -6.14 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

### 6195MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.05 | -6.05 | -6.05 |


802.11ax HEW20_Nss1,(MCS0)_1TX
PSD
6415MHz
18/06/2022
CF
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Port 1
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
6.4G
6.402G
6.404G
6.406G
6.408G
6.41G
6.412G
6.414G
6.416G
6.418G
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-6.09
-6.09
-6.09

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.03 | -1.03 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

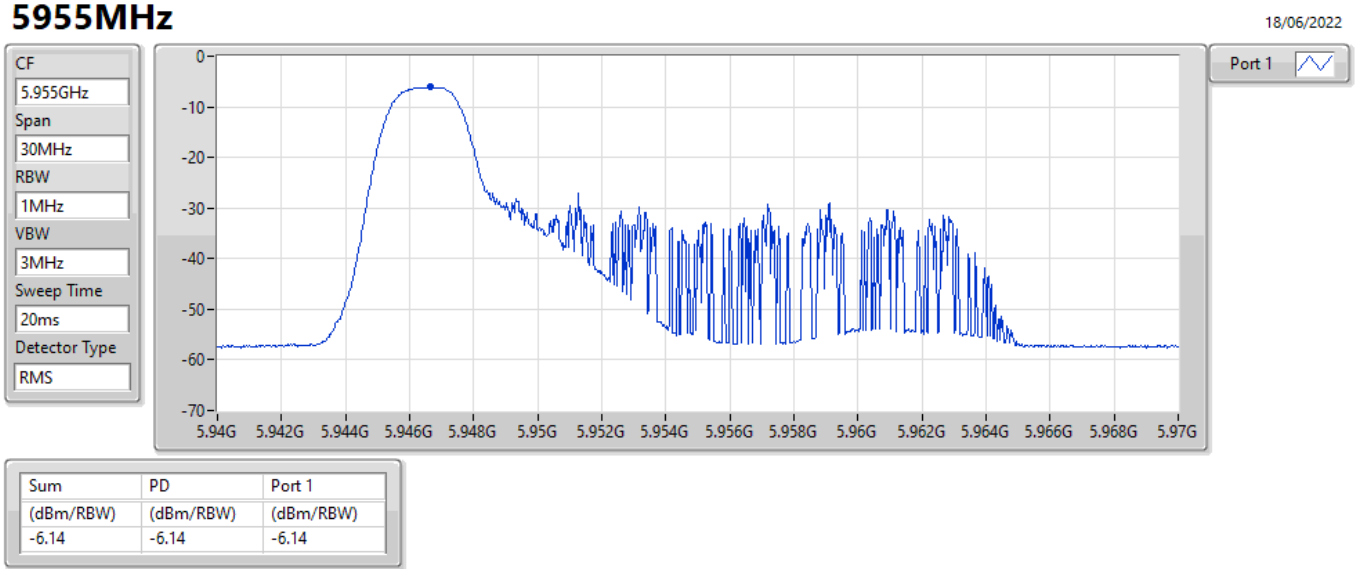
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -6.14 | -6.14 | Inf | -1.14 | -1.00 |
| 6195MHz | Pass | 5.00 | -6.13 | -6.13 | Inf | -1.13 | -1.00 |
| 6415MHz | Pass | 5.00 | -6.03 | -6.03 | Inf | -1.03 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

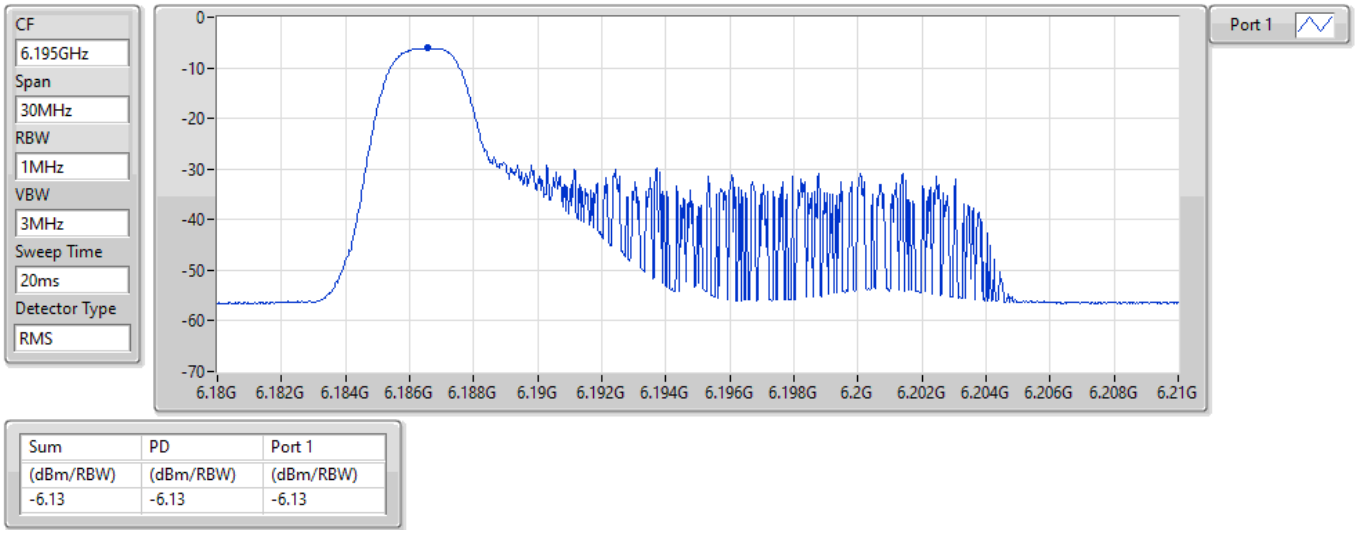
### 5955MHz



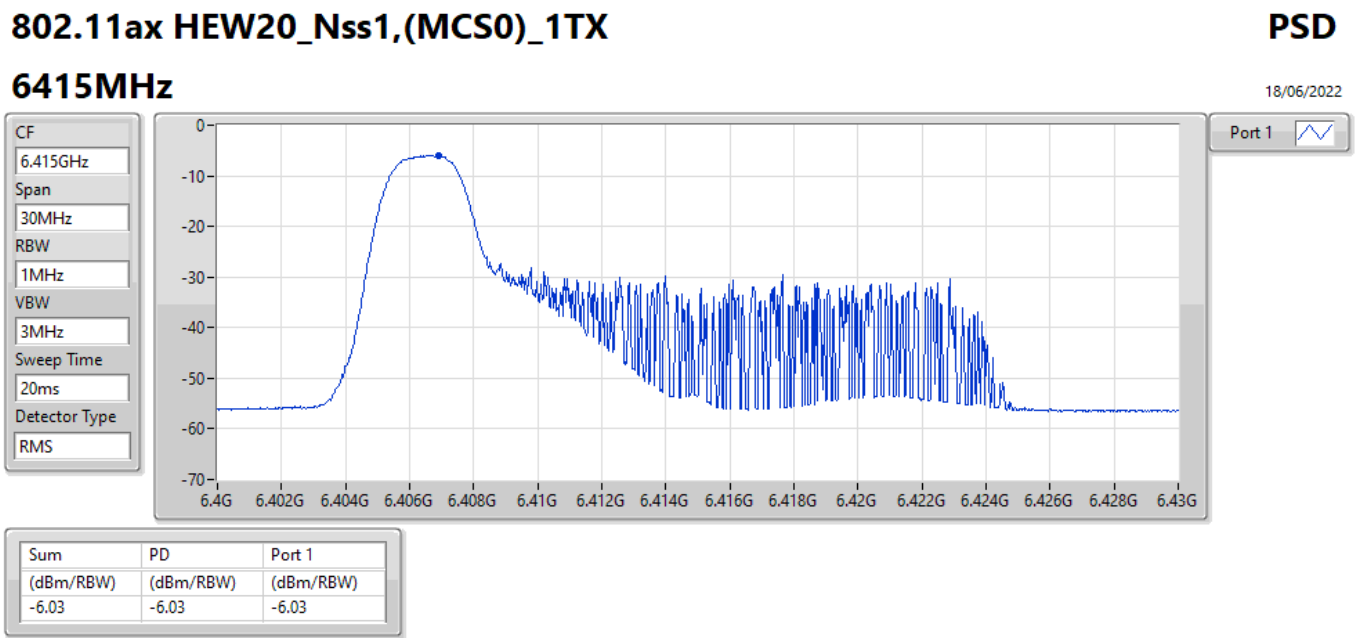

| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.14 | -6.14 | -6.14 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

### 6195MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.13 | -6.13 | -6.13 |


802.11ax HEW20_Nss1,(MCS0)_1TX
PSD
6415MHz
18/06/2022
CF
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Port 1
0
-10
-20
-30
-40
-50
-60
-70
6.4G
6.402G
6.404G
6.406G
6.408G
6.41G
6.412G
6.414G
6.416G
6.418G
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-6.03
-6.03
-6.03

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.02 | -1.02 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

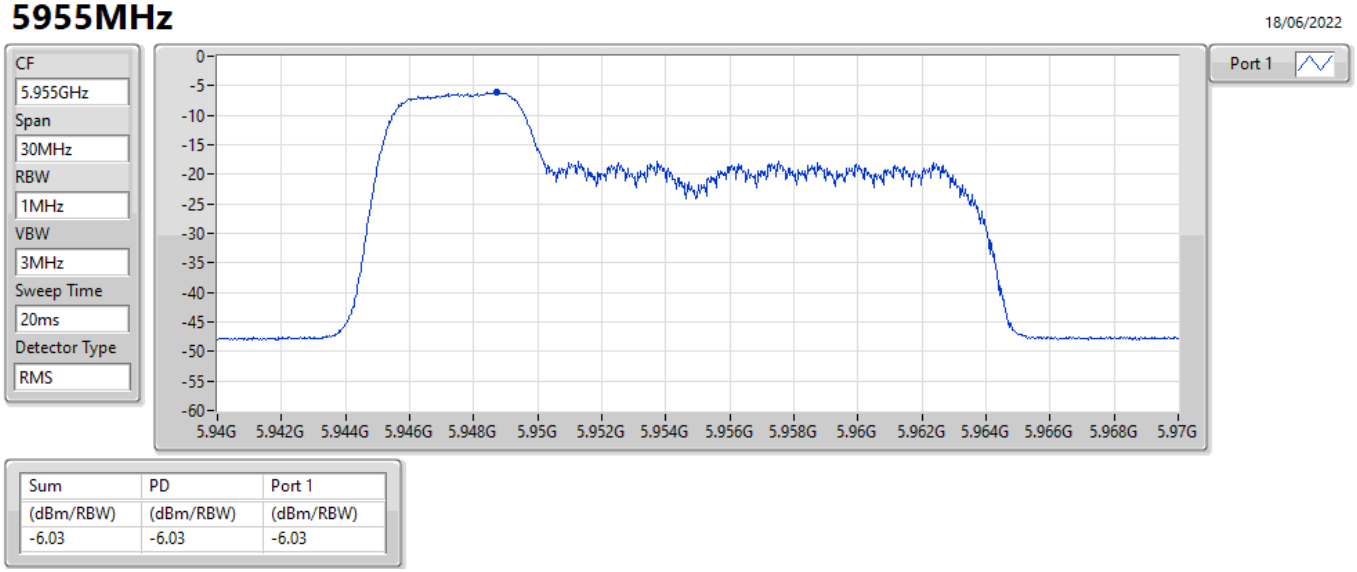
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -6.03 | -6.03 | Inf | -1.03 | -1.00 |
| 6195MHz | Pass | 5.00 | -6.08 | -6.08 | Inf | -1.08 | -1.00 |
| 6415MHz | Pass | 5.00 | -6.02 | -6.02 | Inf | -1.02 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

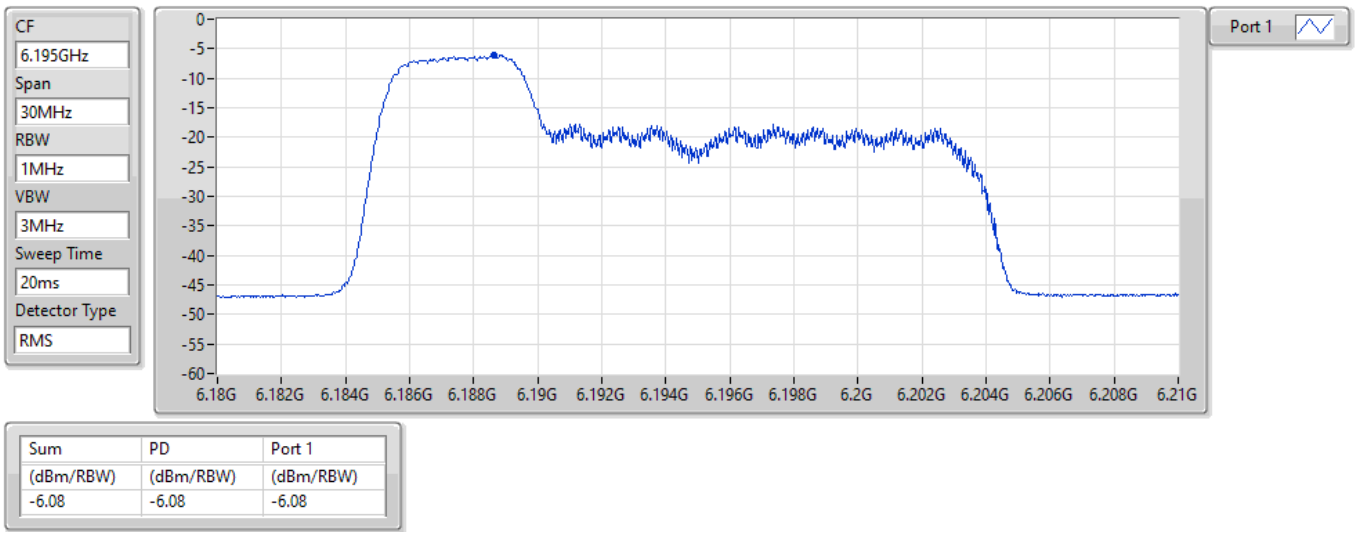
### 5955MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.03 | -6.03 | -6.03 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

### 6195MHz

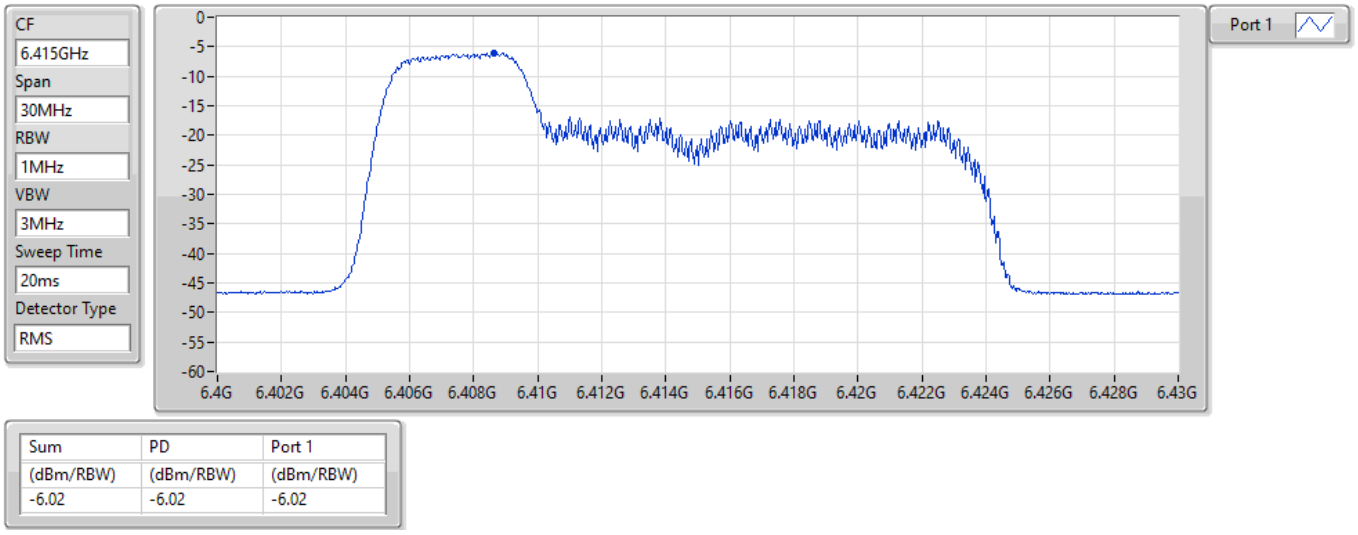



| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.08 | -6.08 | -6.08 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **PSD**

**6415MHz**

18/06/2022




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.02 | -6.02 | -6.02 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.05 | -1.05 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

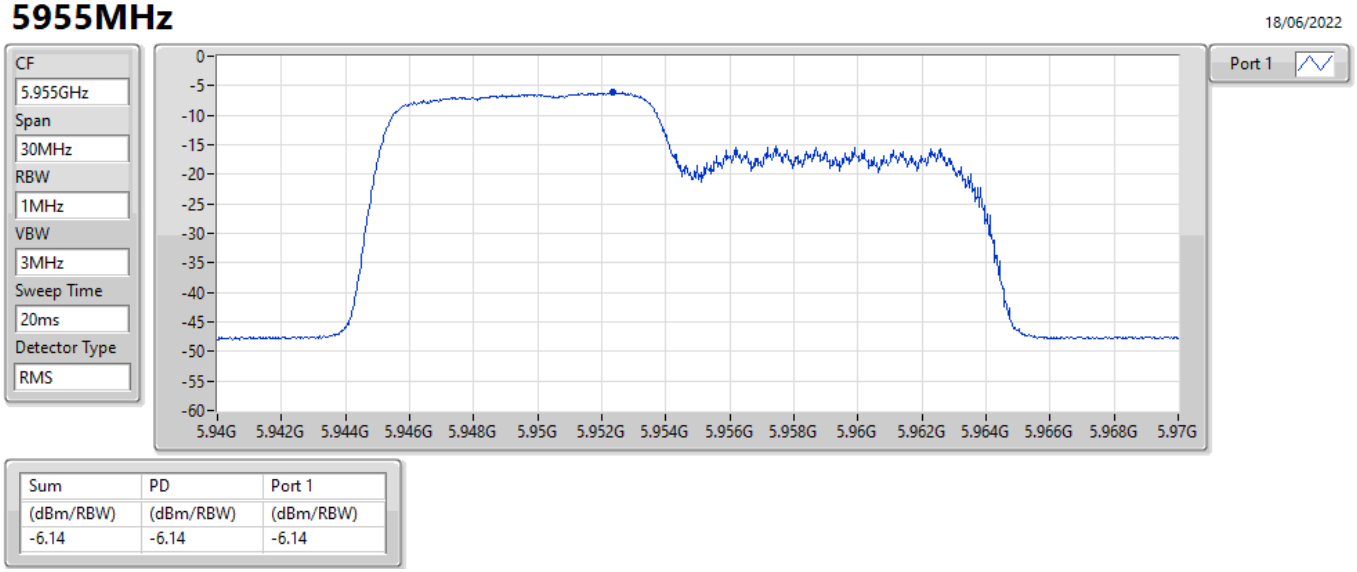
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -6.14 | -6.14 | Inf | -1.14 | -1.00 |
| 6195MHz | Pass | 5.00 | -6.05 | -6.05 | Inf | -1.05 | -1.00 |
| 6415MHz | Pass | 5.00 | -6.09 | -6.09 | Inf | -1.09 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

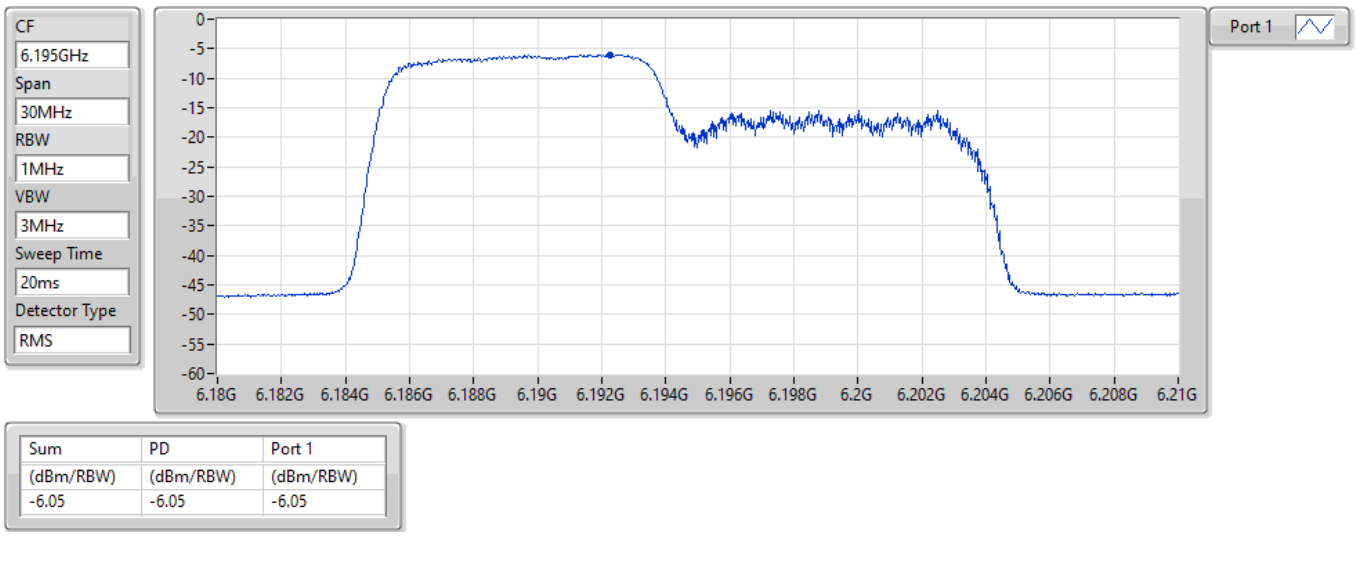
### 5955MHz



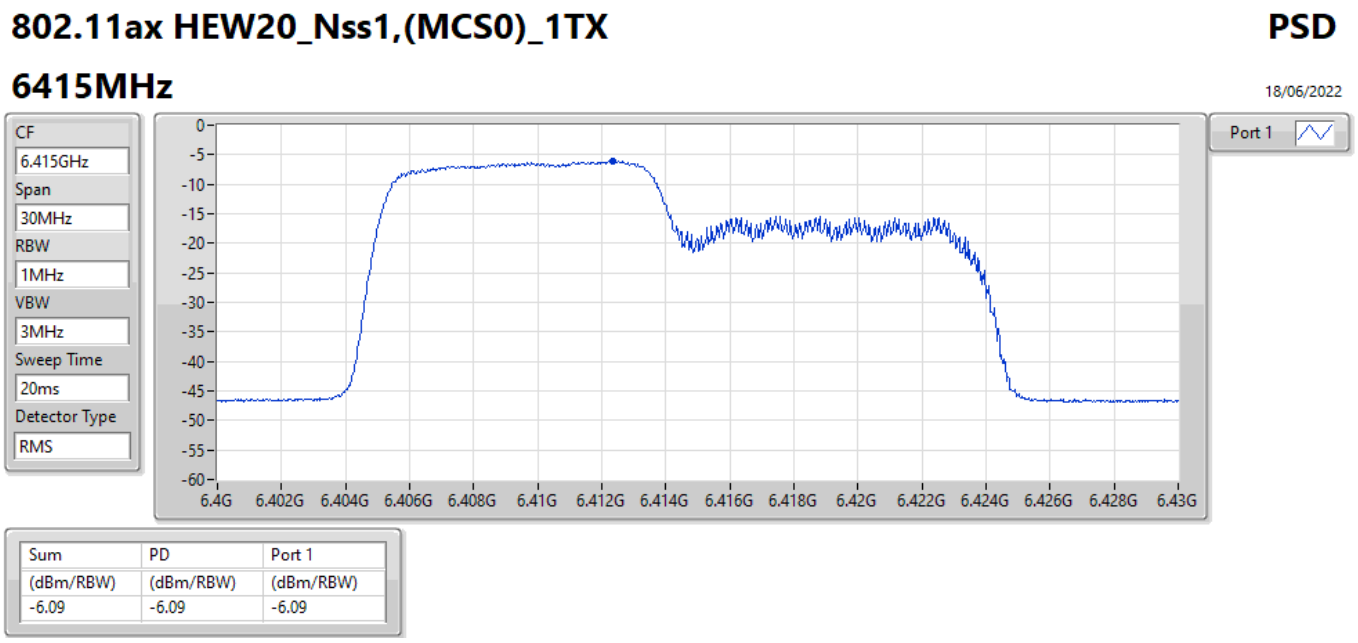

| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.14 | -6.14 | -6.14 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

### 6195MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.05 | -6.05 | -6.05 |


802.11ax HEW20_Nss1,(MCS0)_1TX
PSD
6415MHz
18/06/2022
CF
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Port 1
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
6.4G
6.402G
6.404G
6.406G
6.408G
6.41G
6.412G
6.414G
6.416G
6.418G
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-6.09
-6.09
-6.09

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.03 | -1.03 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

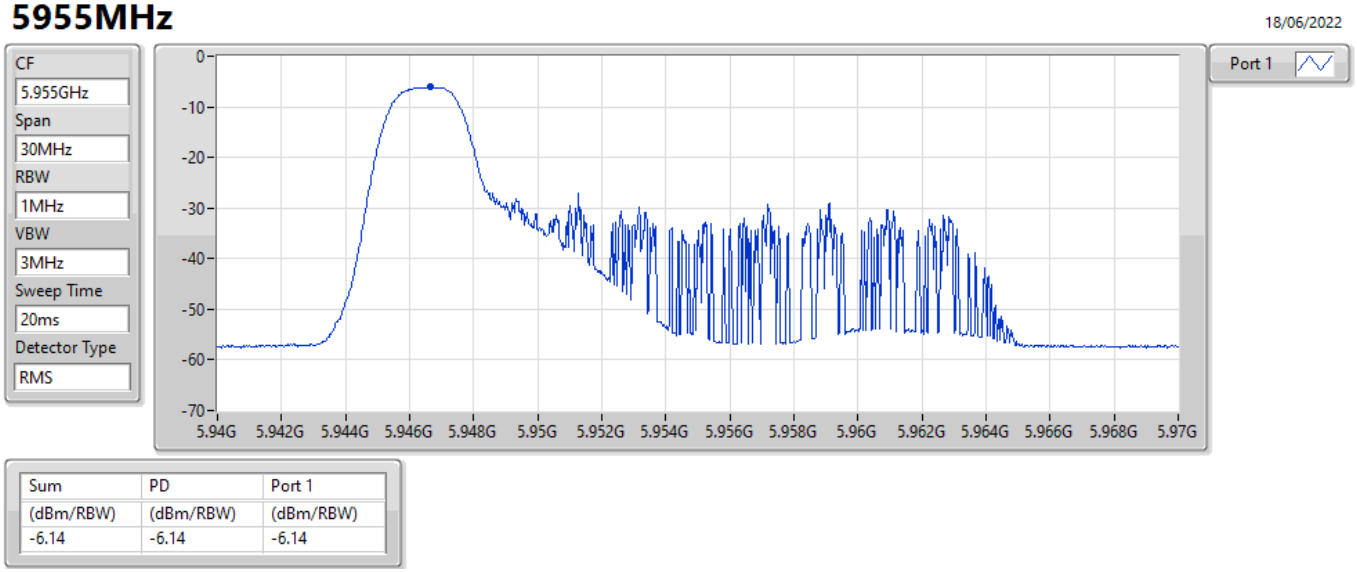
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -6.14 | -6.14 | Inf | -1.14 | -1.00 |
| 6195MHz | Pass | 5.00 | -6.13 | -6.13 | Inf | -1.13 | -1.00 |
| 6415MHz | Pass | 5.00 | -6.03 | -6.03 | Inf | -1.03 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

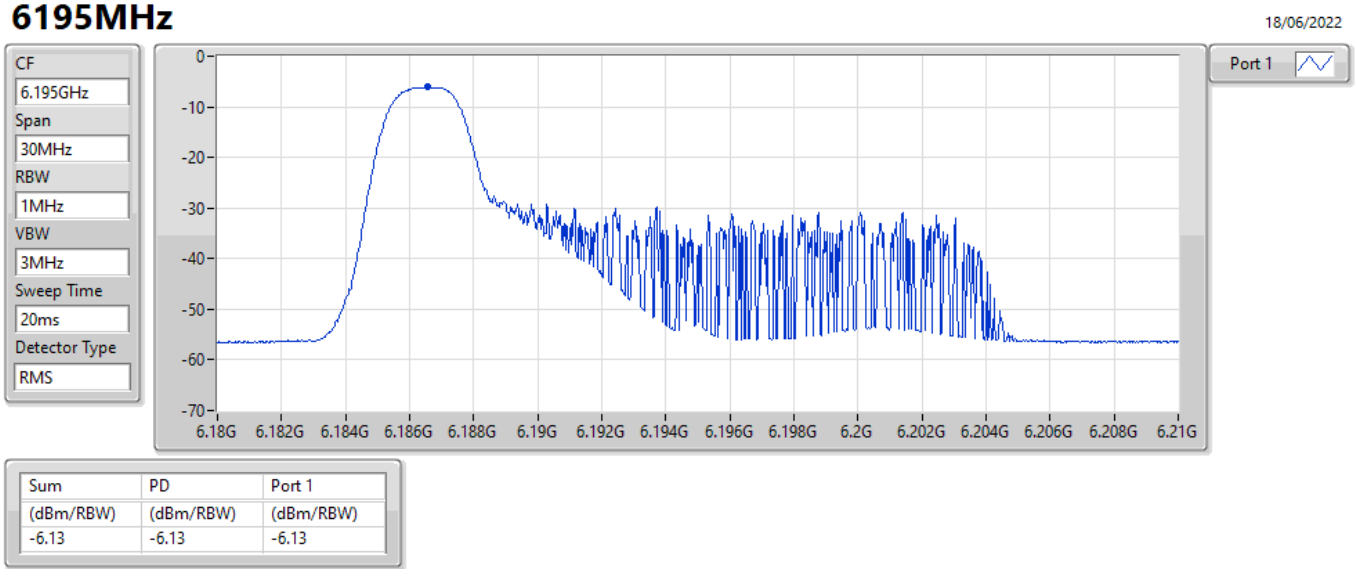
### 5955MHz



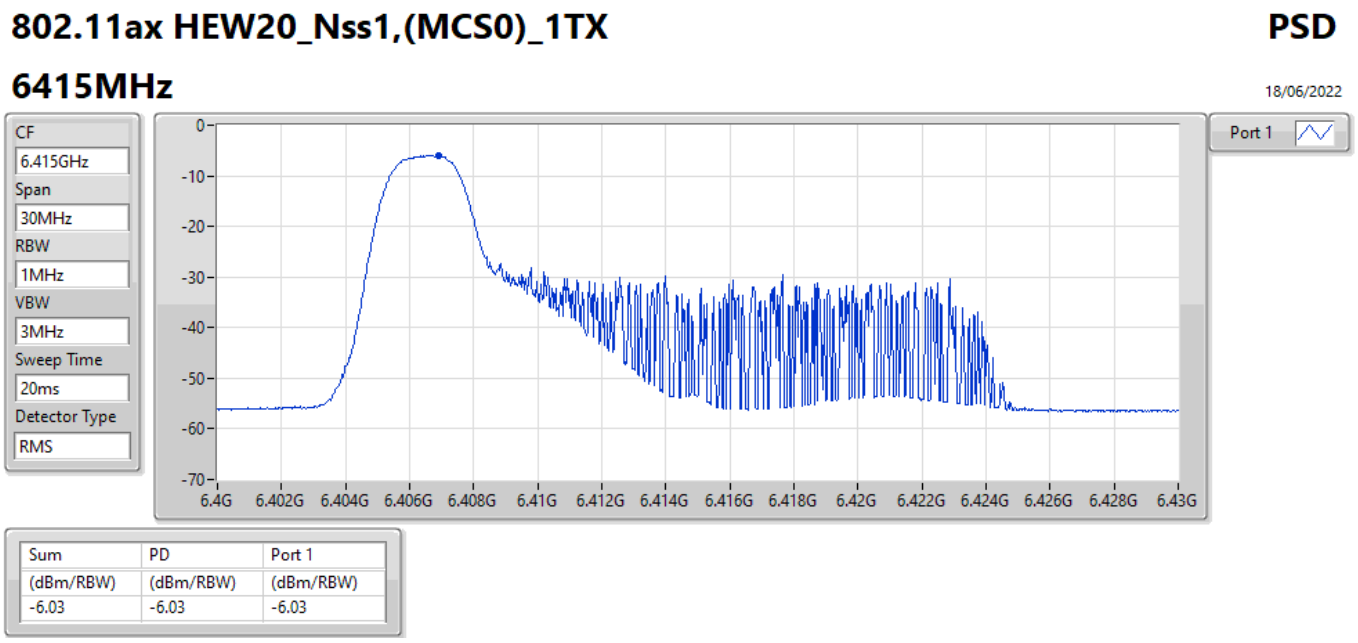

| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.14 | -6.14 | -6.14 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

### 6195MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.13 | -6.13 | -6.13 |


802.11ax HEW20_Nss1,(MCS0)_1TX
PSD
6415MHz
18/06/2022
CF
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Port 1
0
-10
-20
-30
-40
-50
-60
-70
6.4G
6.402G
6.404G
6.406G
6.408G
6.41G
6.412G
6.414G
6.416G
6.418G
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-6.03
-6.03
-6.03

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.02 | -1.02 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

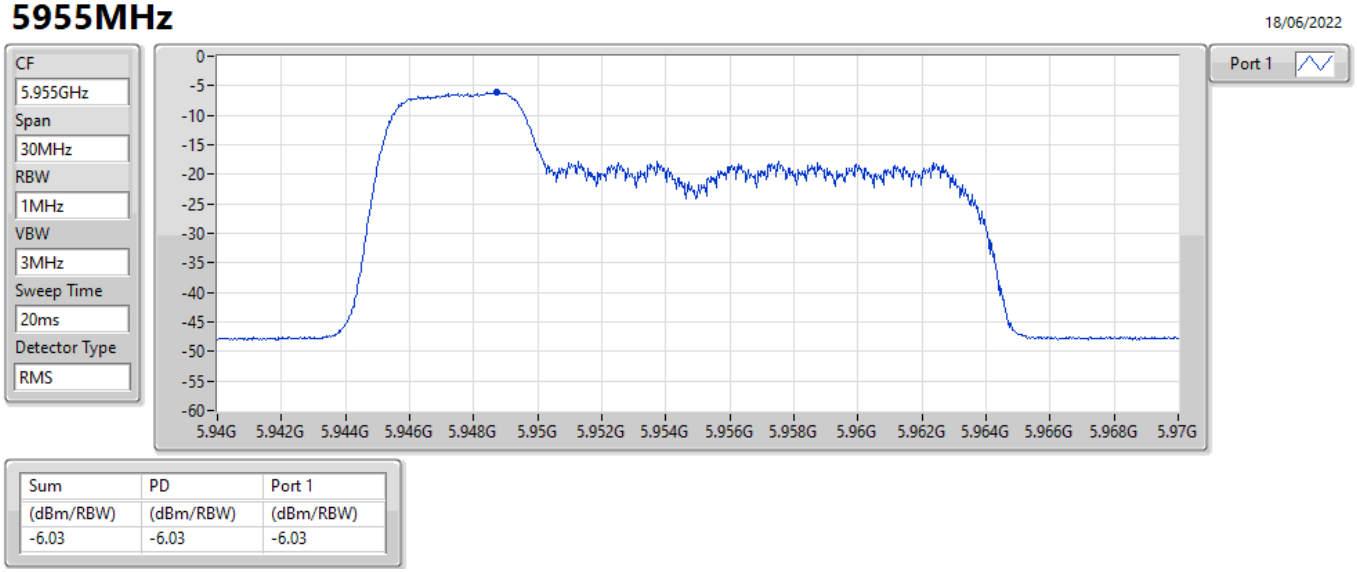
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -6.03 | -6.03 | Inf | -1.03 | -1.00 |
| 6195MHz | Pass | 5.00 | -6.08 | -6.08 | Inf | -1.08 | -1.00 |
| 6415MHz | Pass | 5.00 | -6.02 | -6.02 | Inf | -1.02 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## PSD

## 5955MHz

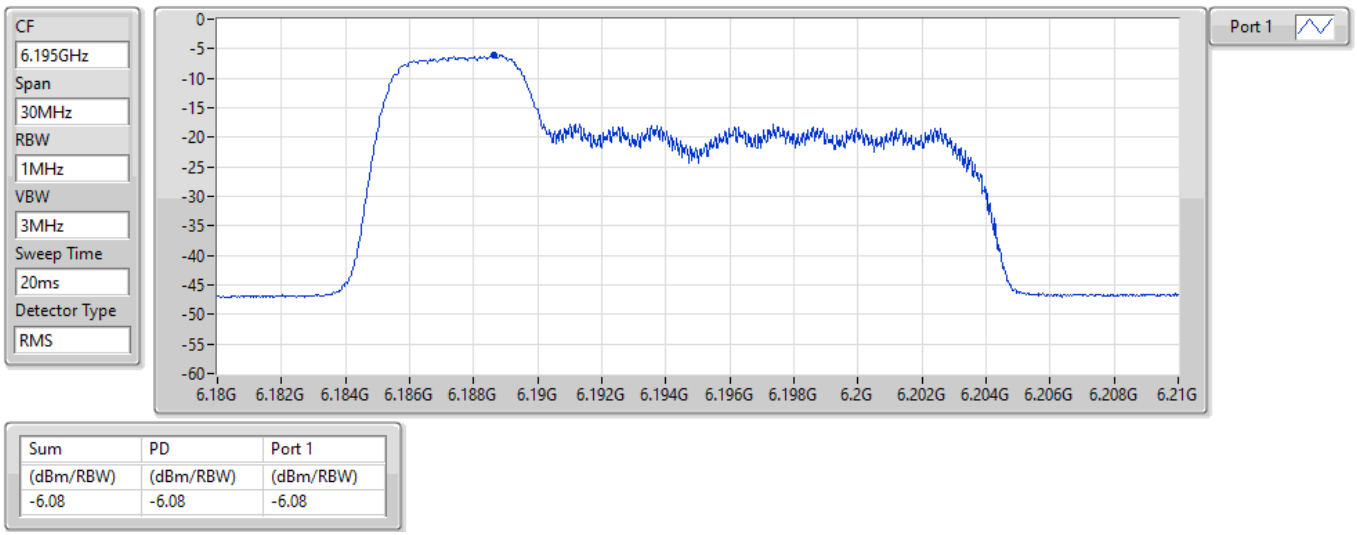



| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.03 | -6.03 | -6.03 |

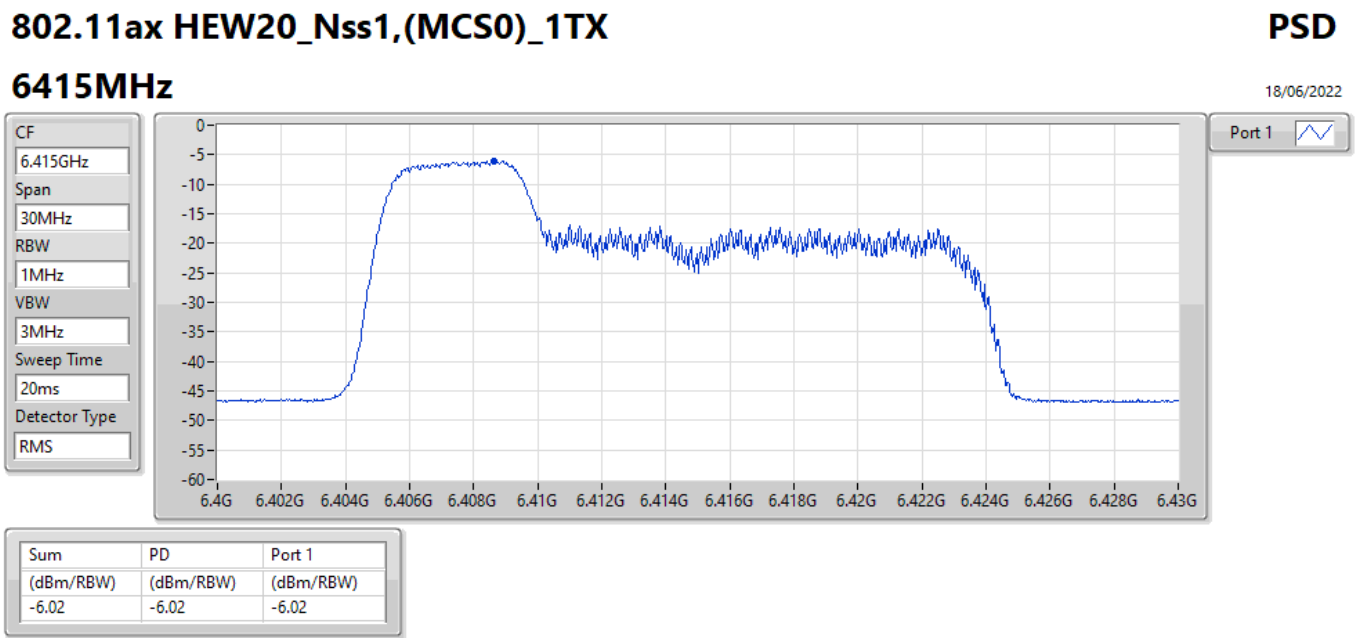
## 802.11ax HEW20_Nss1,(MCS0)_1TX

## PSD

## 6195MHz




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.08 | -6.08 | -6.08 |


802.11ax HEW20_Nss1,(MCS0)_1TX
PSD
6415MHz
18/06/2022
CF
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Port 1
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
6.4G
6.402G
6.404G
6.406G
6.408G
6.41G
6.412G
6.414G
6.416G
6.418G
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-6.02
-6.02
-6.02

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -6.05 | -1.05 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

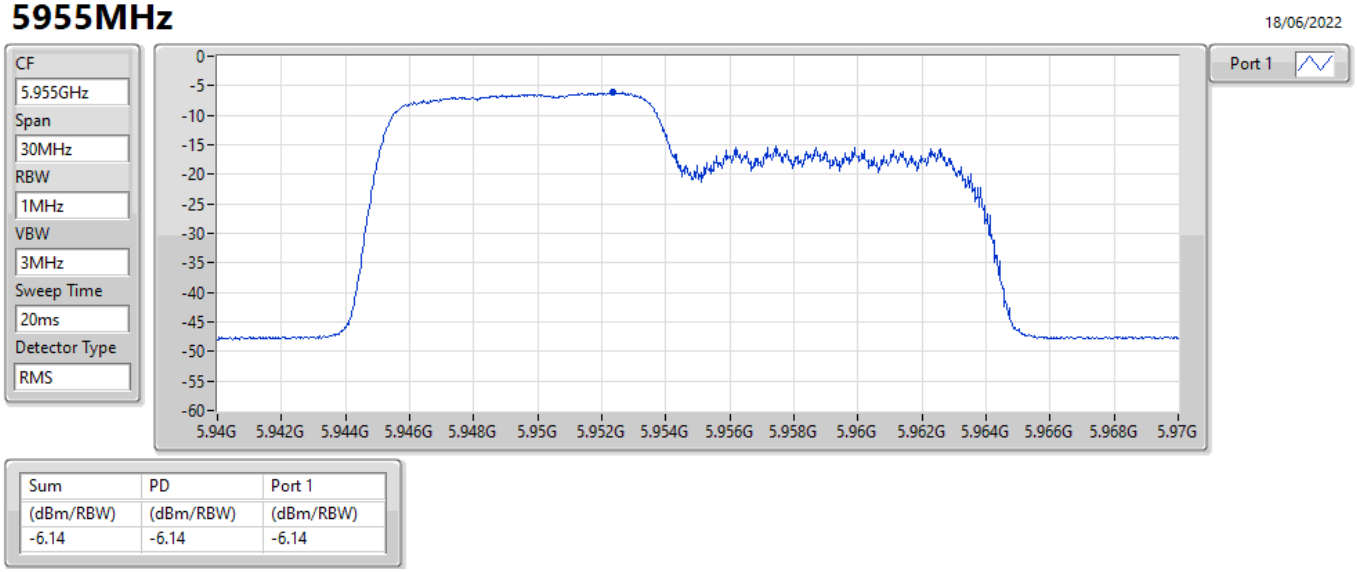
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - |
| 5955MHz | Pass | 5.00 | -6.14 | -6.14 | Inf | -1.14 | -1.00 |
| 6195MHz | Pass | 5.00 | -6.05 | -6.05 | Inf | -1.05 | -1.00 |
| 6415MHz | Pass | 5.00 | -6.09 | -6.09 | Inf | -1.09 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

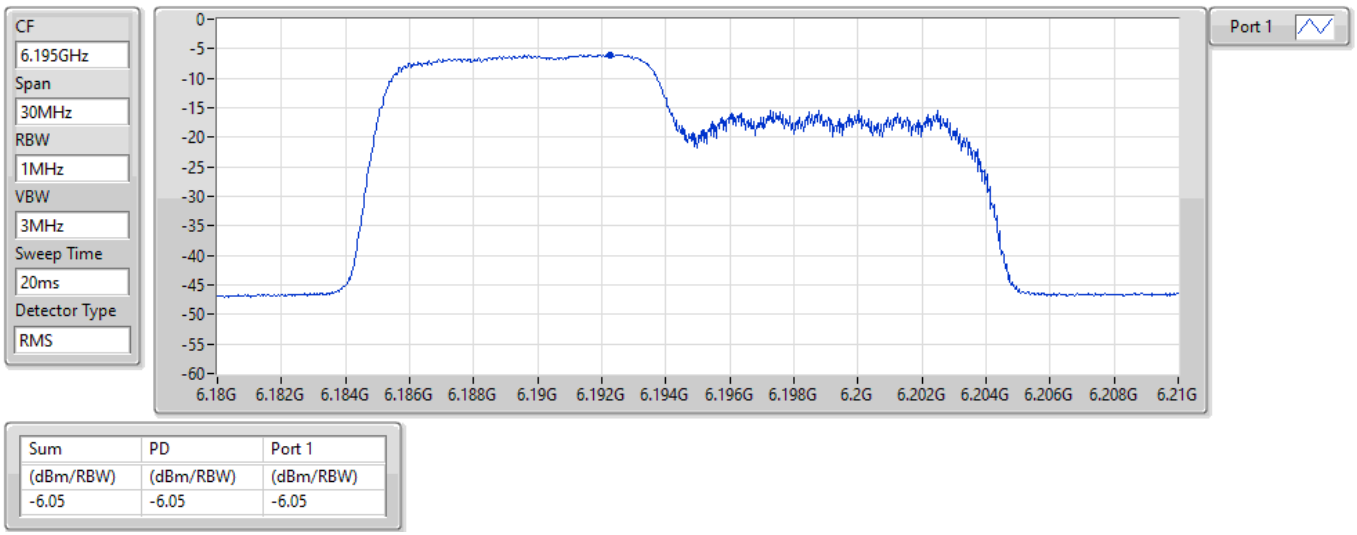
**5955MHz**



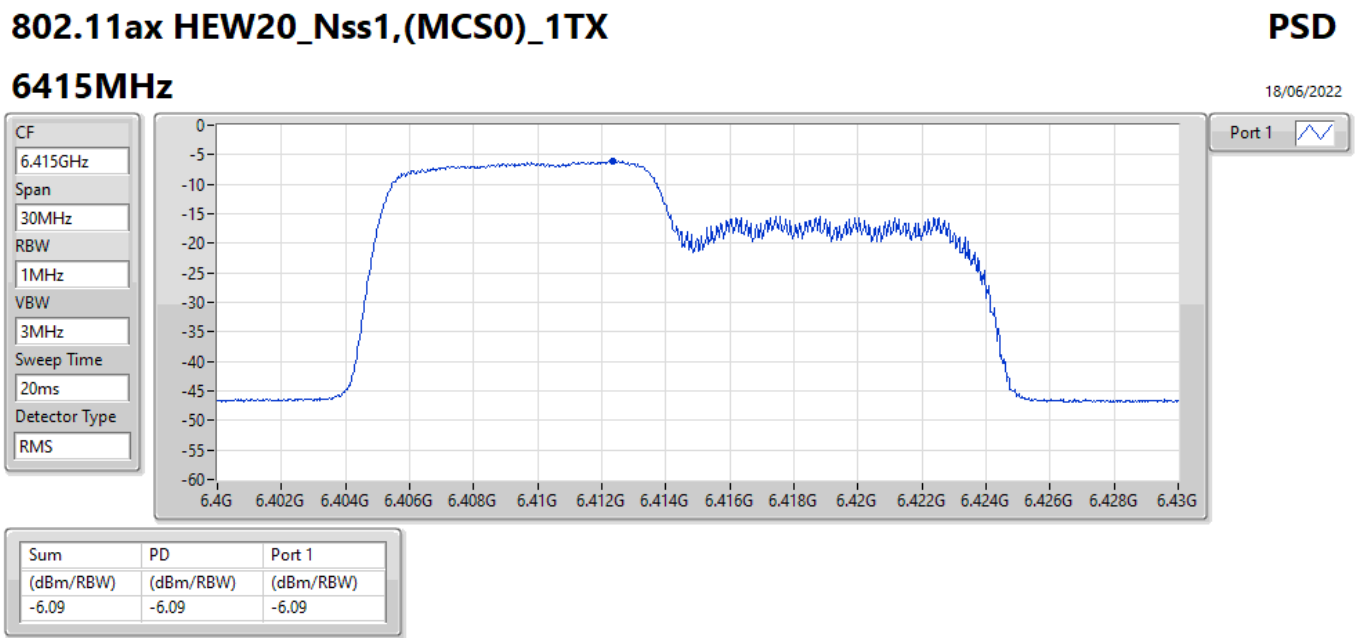

| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.14 | -6.14 | -6.14 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX PSD

**6195MHz**




| Sum | PD | Port 1 |
|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -6.05 | -6.05 | -6.05 |


802.11ax HEW20_Nss1,(MCS0)_1TX
PSD
6415MHz
18/06/2022
CF
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Port 1
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
6.4G
6.402G
6.404G
6.406G
6.408G
6.41G
6.412G
6.414G
6.416G
6.418G
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-6.09
-6.09
-6.09

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -9.06 | -1.19 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 7.87 | -12.49 | -11.79 | -9.12 | Inf | -1.25 | -1.00 |
| 6195MHz | Pass | 7.87 | -12.24 | -12.02 | -9.15 | Inf | -1.28 | -1.00 |
| 6415MHz | Pass | 7.87 | -12.27 | -11.81 | -9.06 | Inf | -1.19 | -1.00 |

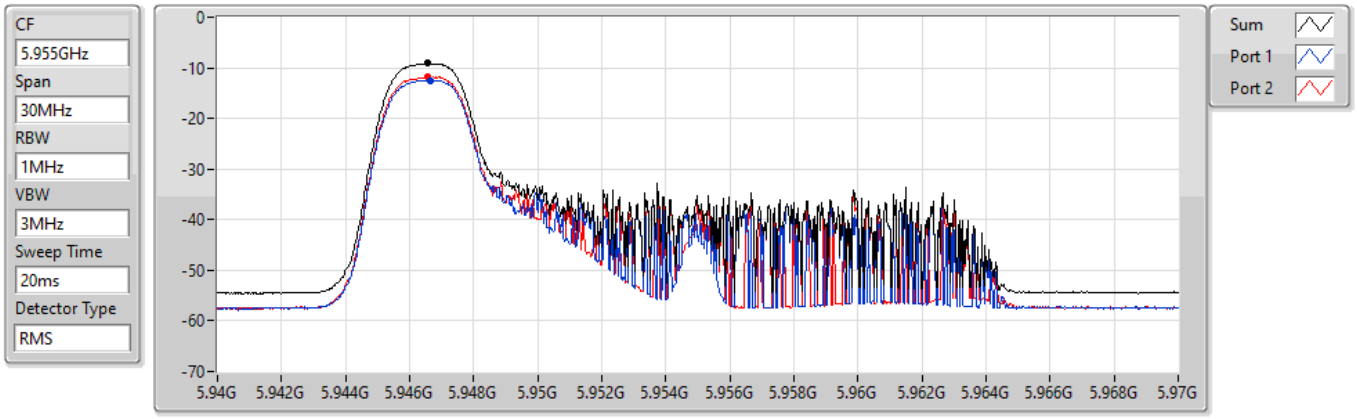
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## PSD

## 5955MHz

21/06/2022



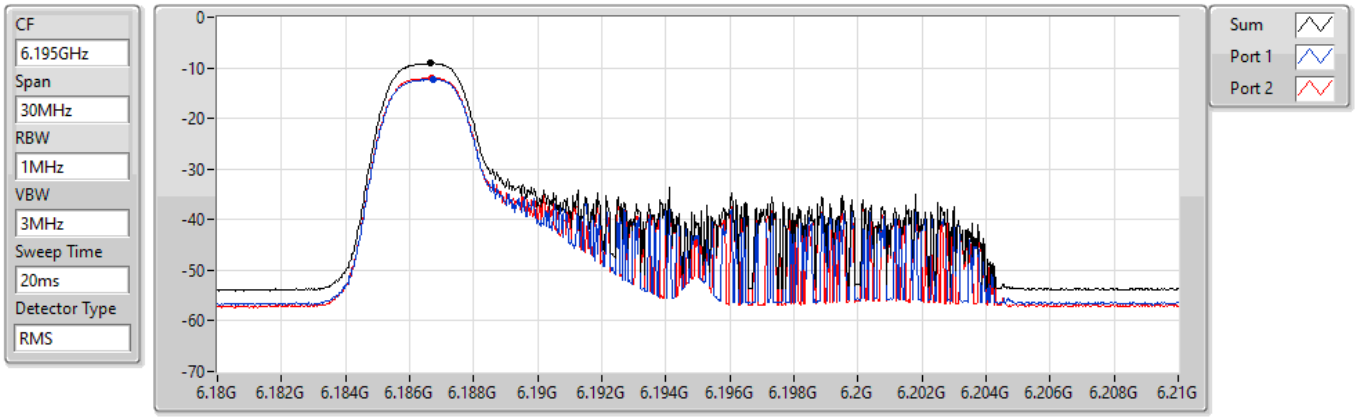

| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.12 | -9.12 | -12.49 | -11.79 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## PSD

## 6195MHz

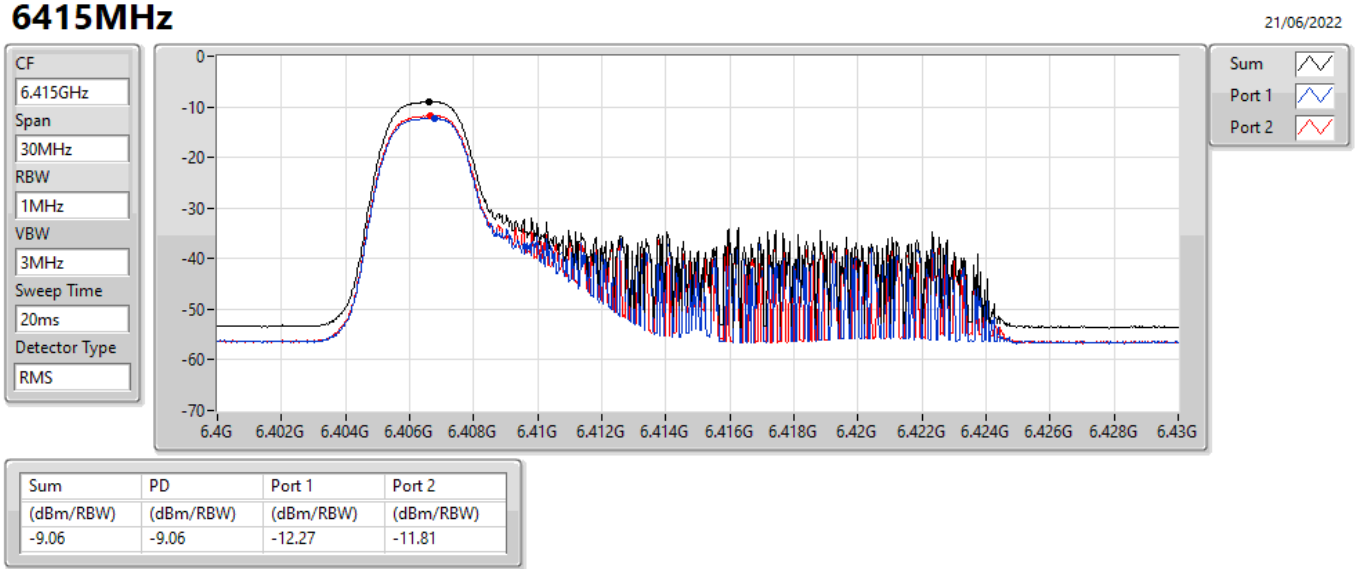
21/06/2022




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.15 | -9.15 | -12.24 | -12.02 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **PSD**

**6415MHz**




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.06 | -9.06 | -12.27 | -11.81 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -9.04 | -1.17 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

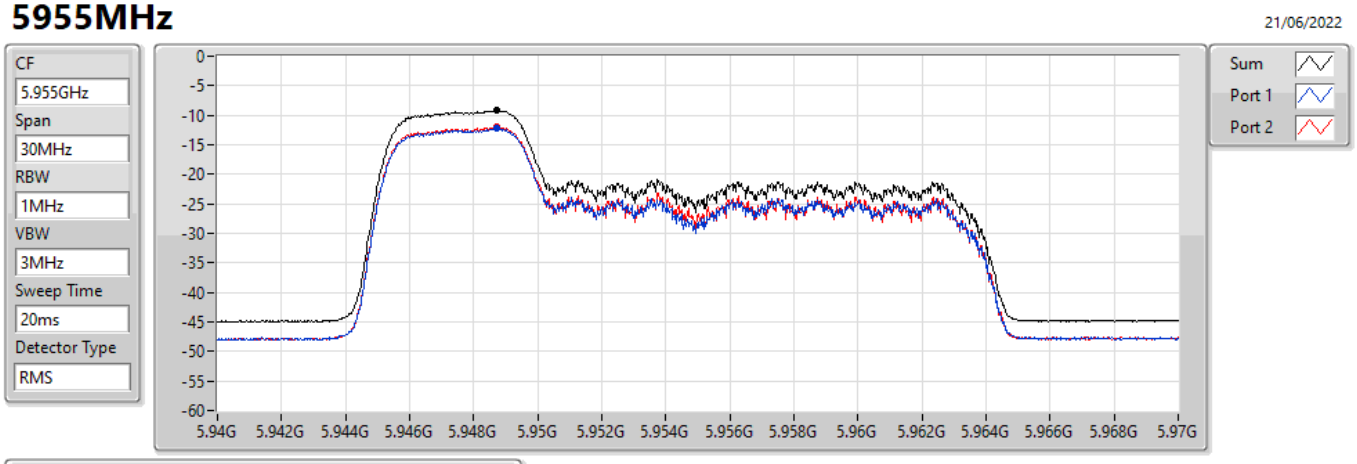
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 7.87 | -12.30 | -12.00 | -9.14 | Inf | -1.27 | -1.00 |
| 6195MHz | Pass | 7.87 | -12.20 | -11.72 | -9.04 | Inf | -1.17 | -1.00 |
| 6415MHz | Pass | 7.87 | -12.20 | -11.74 | -9.10 | Inf | -1.23 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

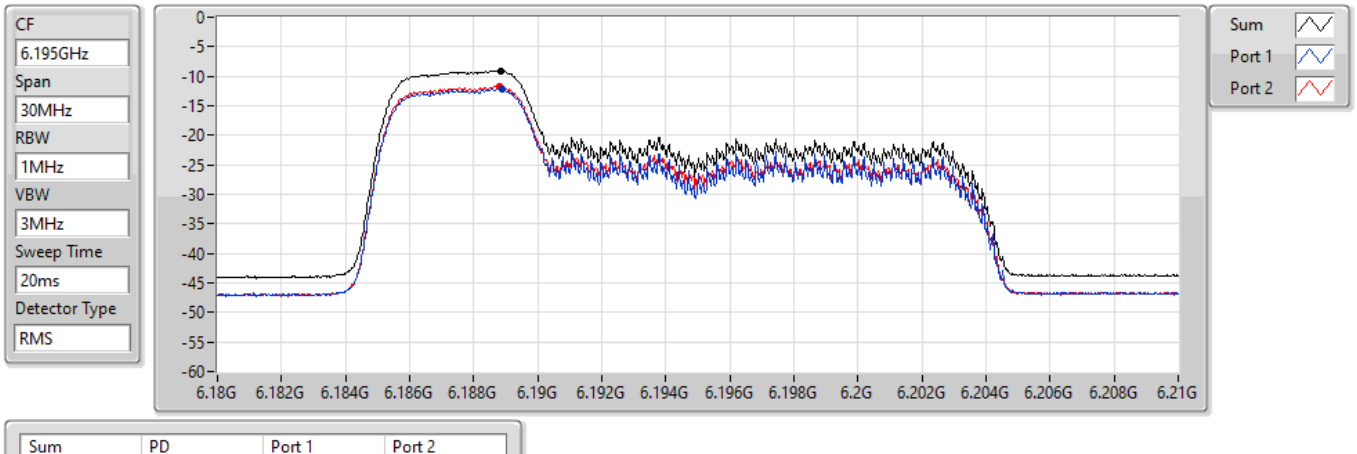
## 5955MHz



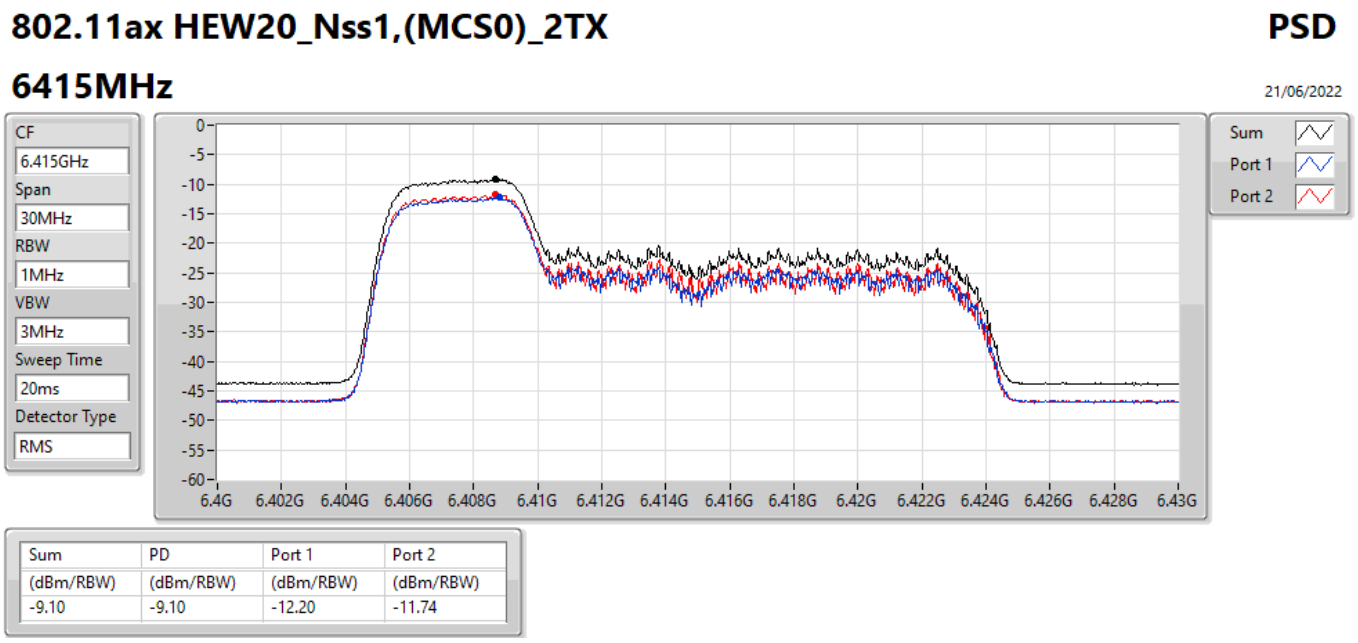

| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.14 | -9.14 | -12.30 | -12.00 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

## 6195MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.04 | -9.04 | -12.20 | -11.72 |




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.10 | -9.10 | -12.20 | -11.74 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -8.88 | -1.01 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

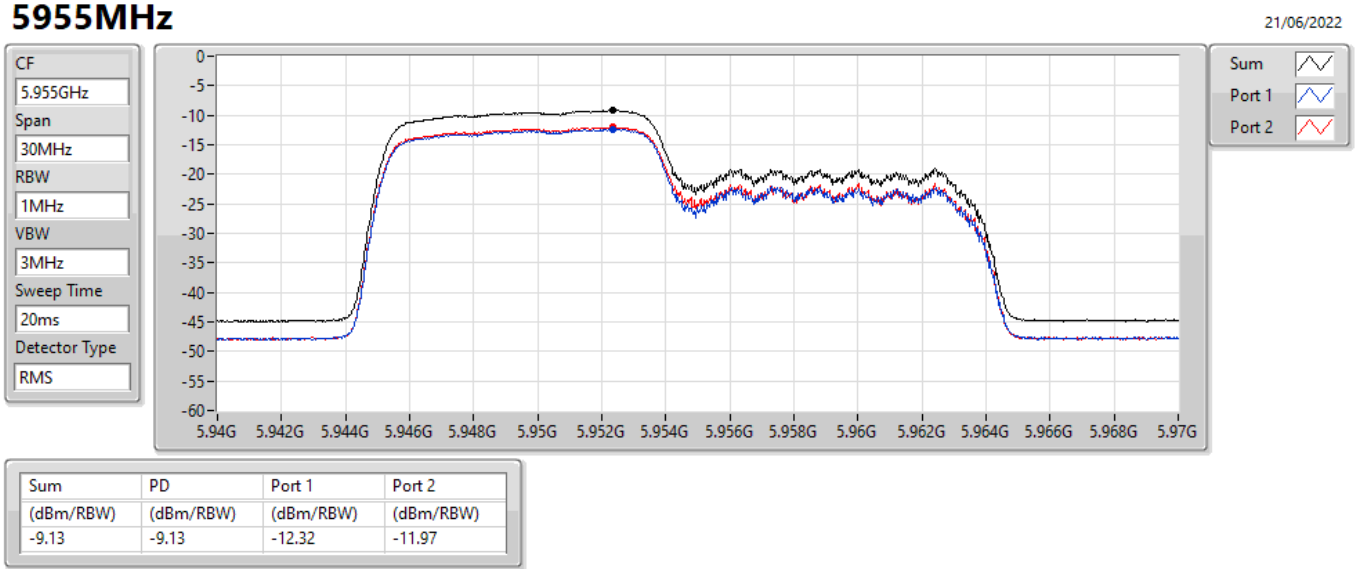
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 7.87 | -12.32 | -11.97 | -9.13 | Inf | -1.26 | -1.00 |
| 6195MHz | Pass | 7.87 | -11.95 | -12.10 | -9.04 | Inf | -1.17 | -1.00 |
| 6415MHz | Pass | 7.87 | -11.64 | -11.92 | -8.88 | Inf | -1.01 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

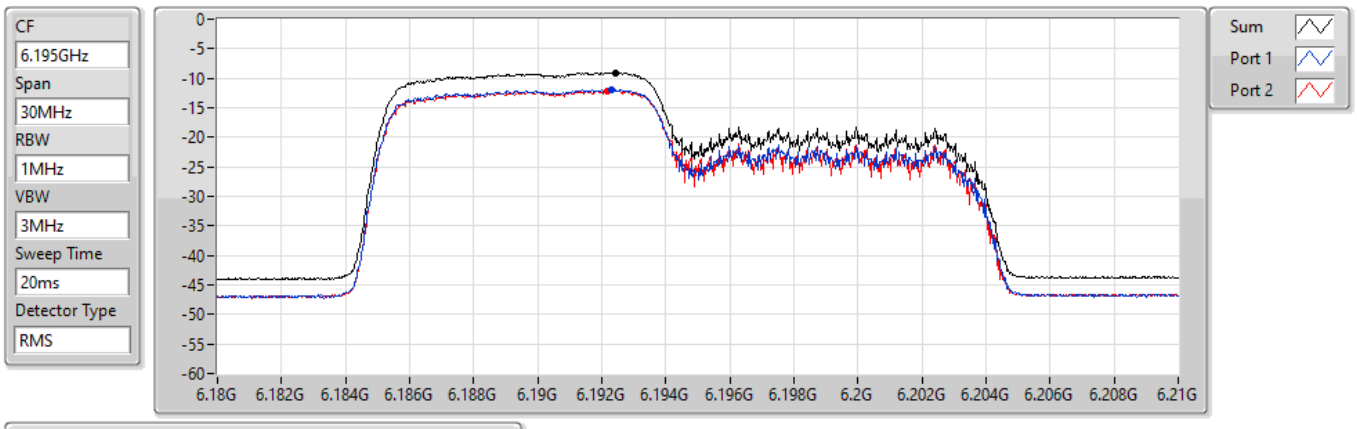
### 5955MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.13 | -9.13 | -12.32 | -11.97 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

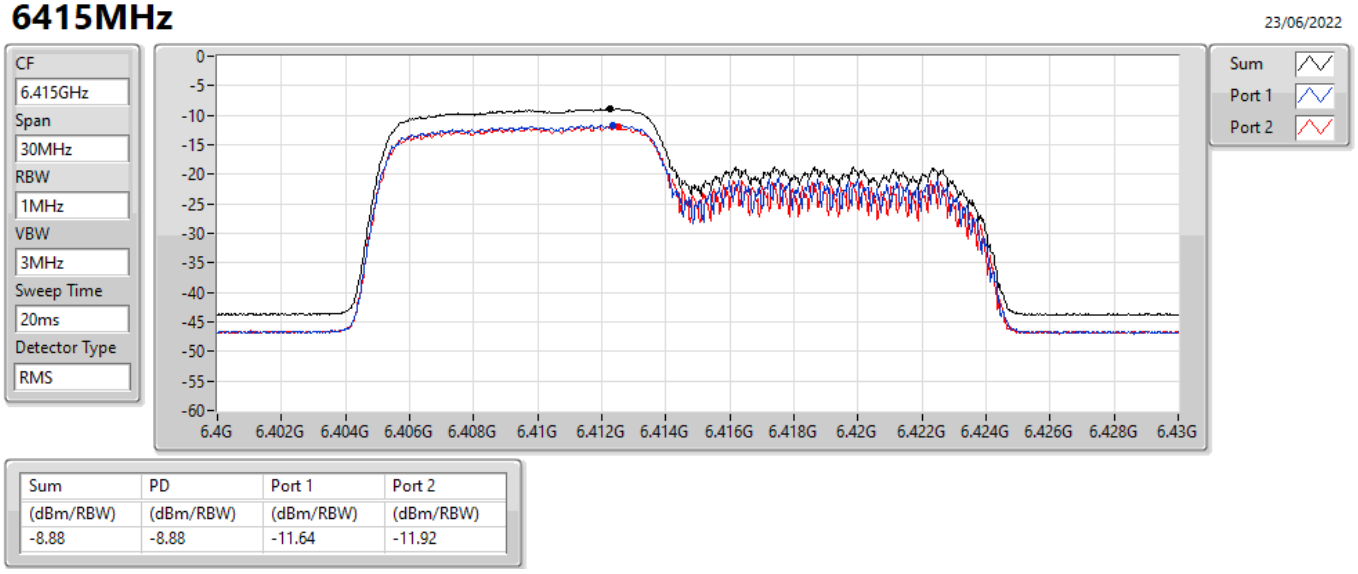
### 6195MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.04 | -9.04 | -11.95 | -12.10 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **PSD**

**6415MHz**




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -8.88 | -8.88 | -11.64 | -11.92 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -9.06 | -1.05 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 8.01 | -12.49 | -11.79 | -9.12 | Inf | -1.11 | -1.00 |
| 6195MHz | Pass | 8.01 | -12.24 | -12.02 | -9.15 | Inf | -1.14 | -1.00 |
| 6415MHz | Pass | 8.01 | -12.27 | -11.81 | -9.06 | Inf | -1.05 | -1.00 |

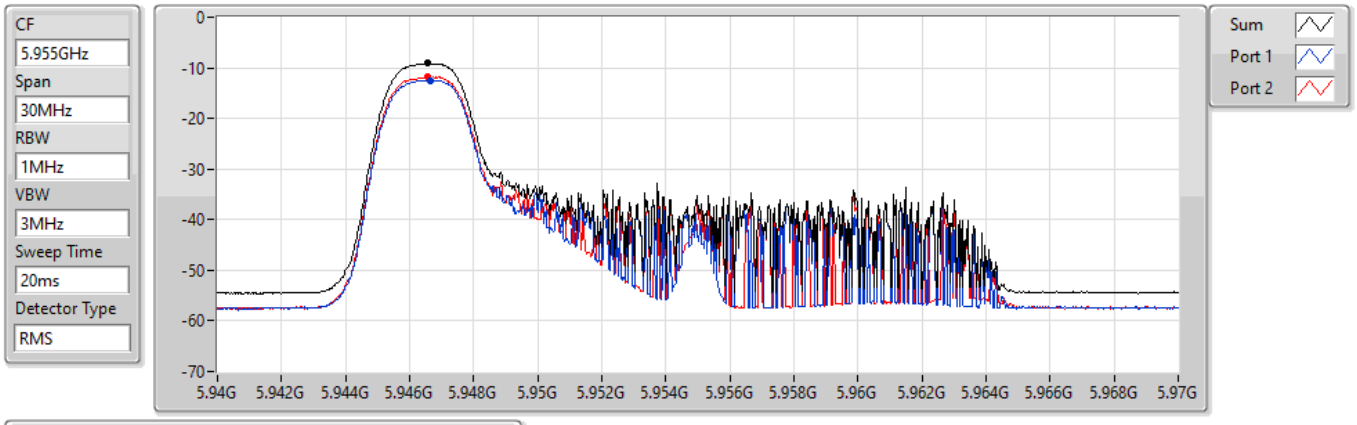
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## PSD

## 5955MHz

21/06/2022



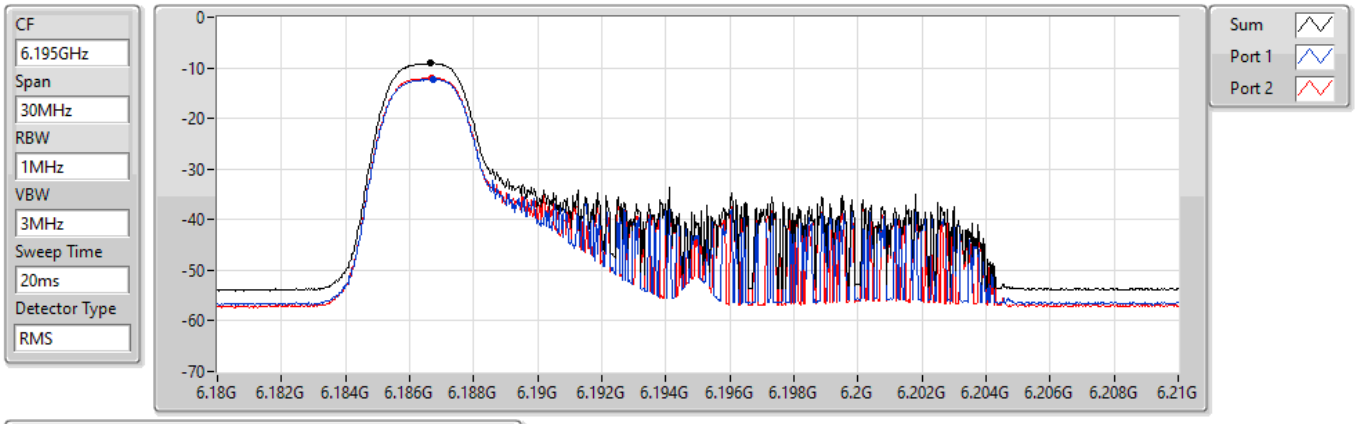

| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.12 | -9.12 | -12.49 | -11.79 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## PSD

## 6195MHz

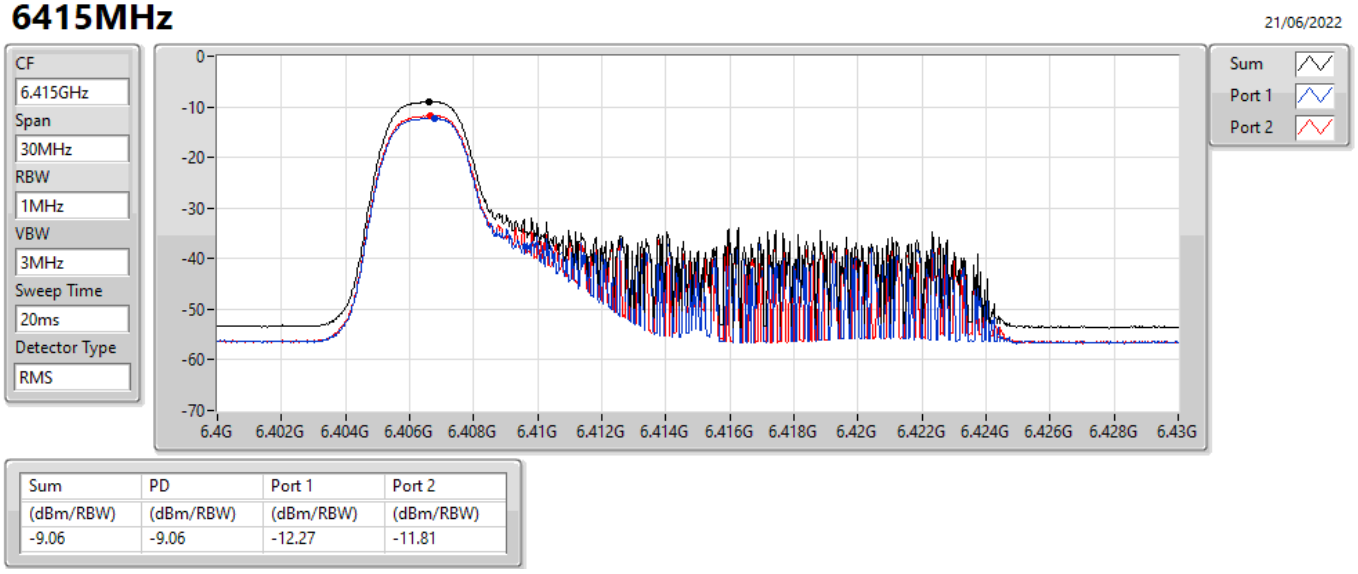
21/06/2022




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.15 | -9.15 | -12.24 | -12.02 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **PSD**

**6415MHz**




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.06 | -9.06 | -12.27 | -11.81 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -9.04 | -1.03 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

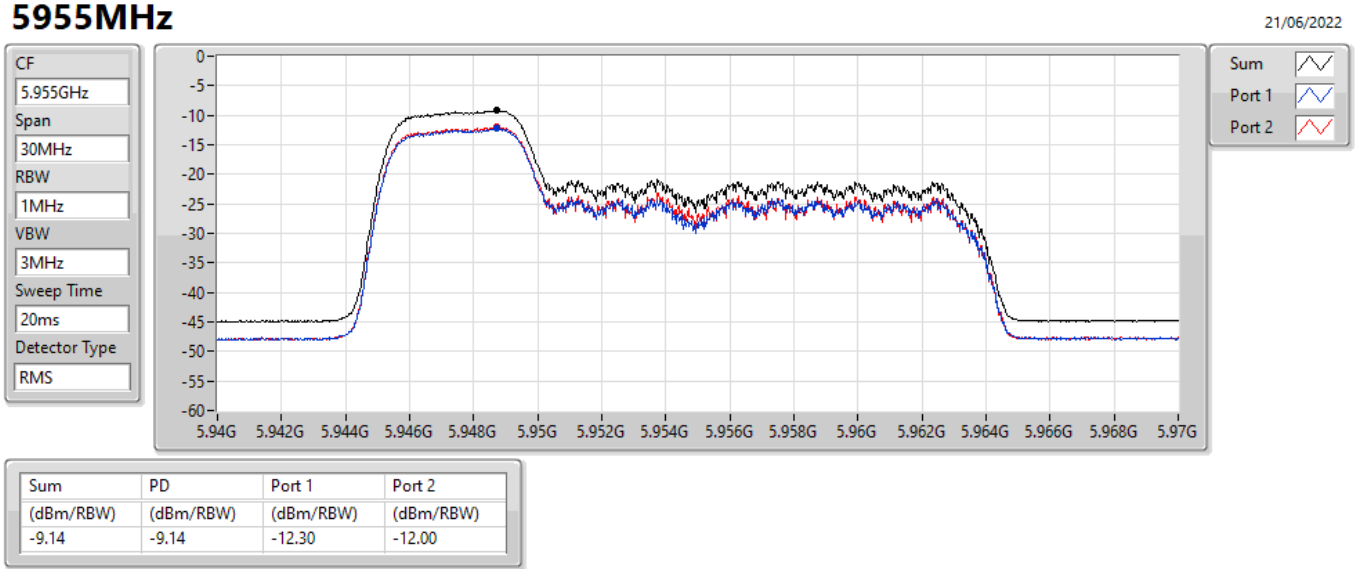
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 8.01 | -12.30 | -12.00 | -9.14 | Inf | -1.13 | -1.00 |
| 6195MHz | Pass | 8.01 | -12.20 | -11.72 | -9.04 | Inf | -1.03 | -1.00 |
| 6415MHz | Pass | 8.01 | -12.20 | -11.74 | -9.10 | Inf | -1.09 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

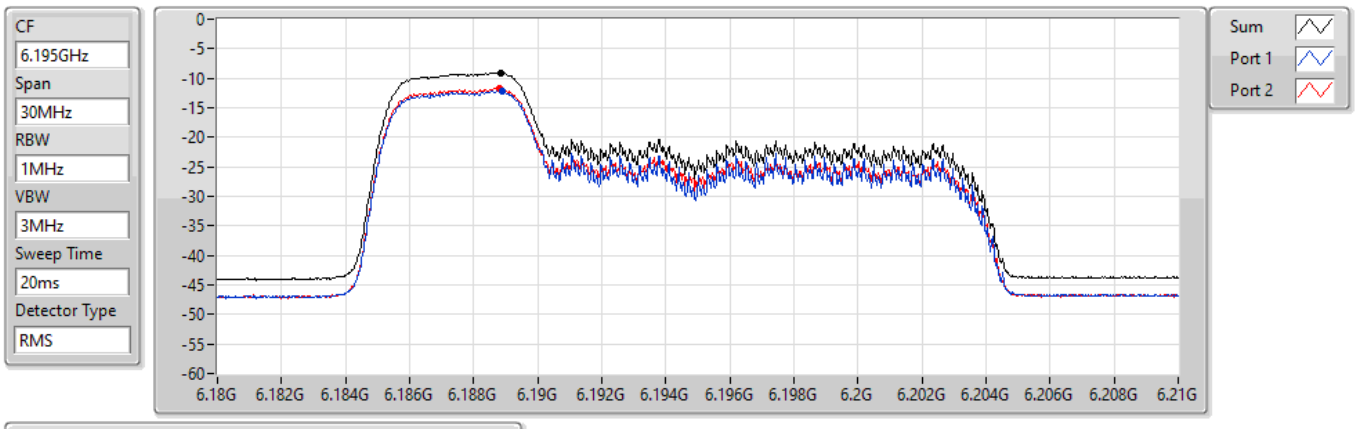
### 5955MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.14 | -9.14 | -12.30 | -12.00 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

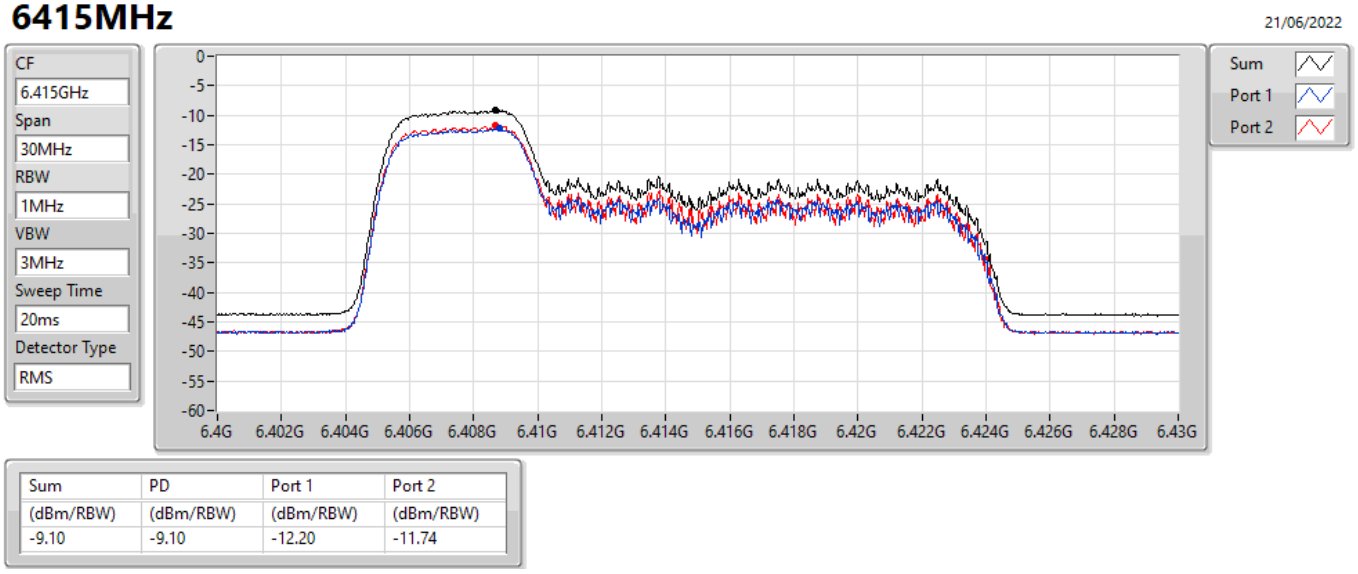
### 6195MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.04 | -9.04 | -12.20 | -11.72 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **PSD**

**6415MHz**




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.10 | -9.10 | -12.20 | -11.74 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -9.04 | -1.03 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

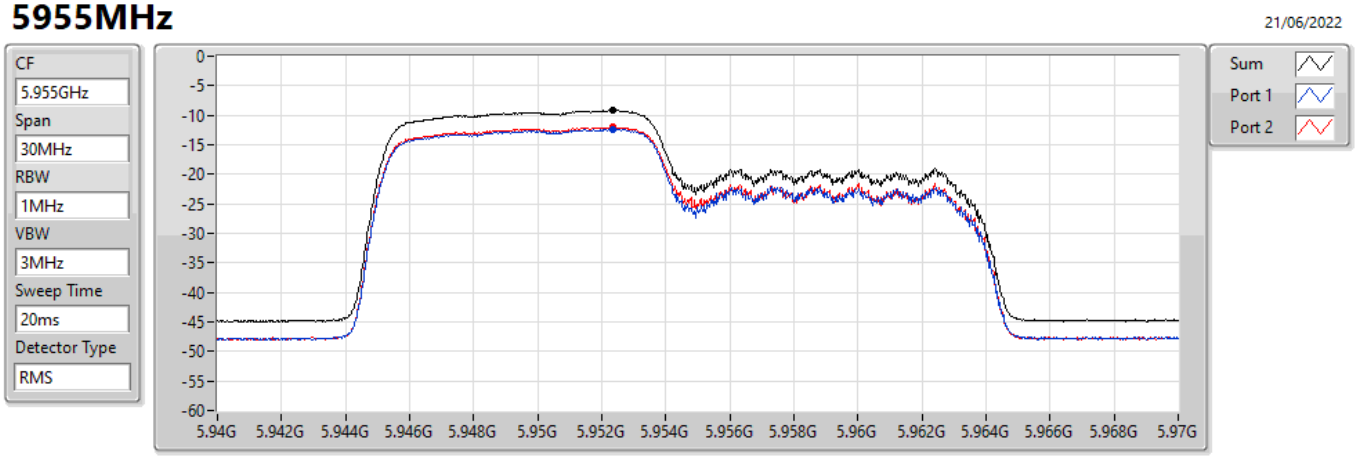
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 8.01 | -12.32 | -11.97 | -9.13 | Inf | -1.12 | -1.00 |
| 6195MHz | Pass | 8.01 | -11.95 | -12.10 | -9.04 | Inf | -1.03 | -1.00 |
| 6415MHz | Pass | 8.01 | -12.11 | -12.13 | -9.16 | Inf | -1.15 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

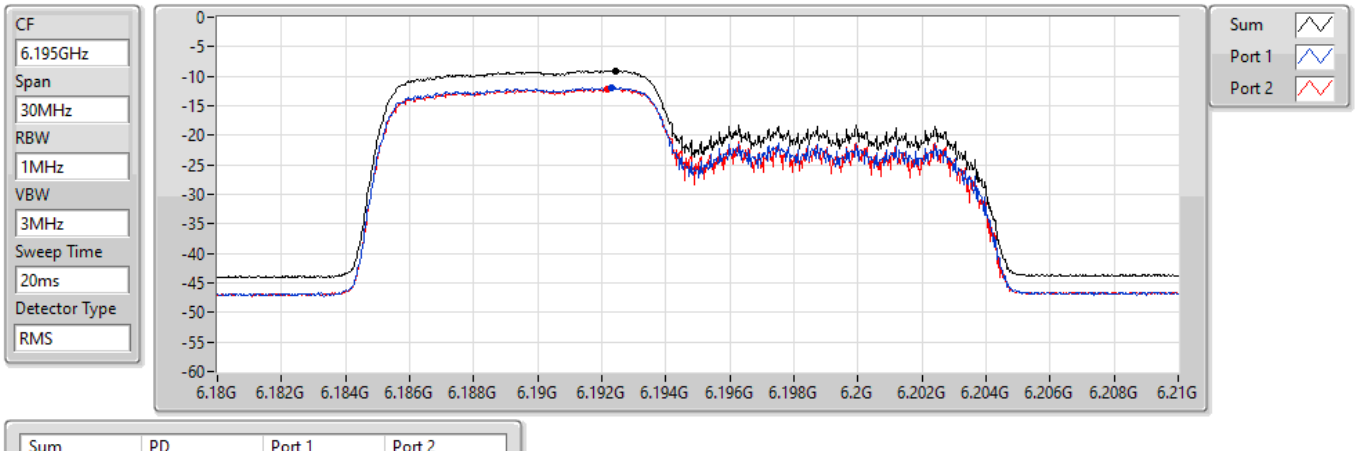
### 5955MHz



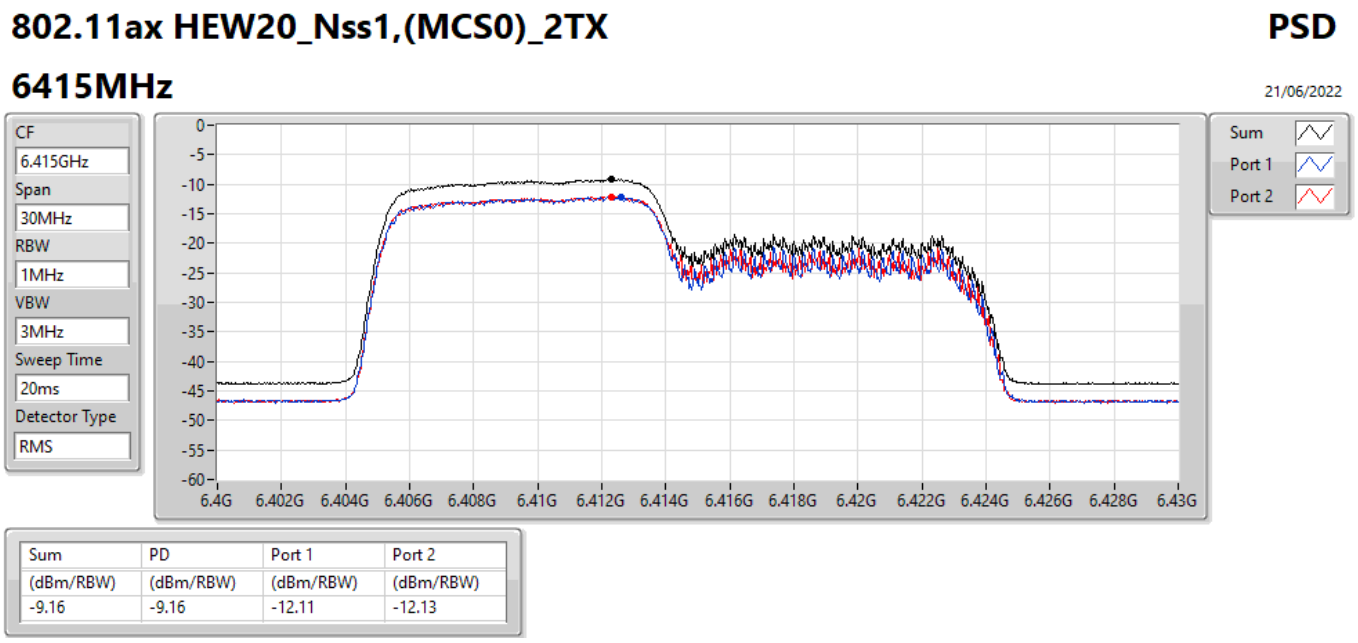

| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.13 | -9.13 | -12.32 | -11.97 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

### 6195MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.04 | -9.04 | -11.95 | -12.10 |




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.16 | -9.16 | -12.11 | -12.13 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -9.06 | -1.05 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 8.01 | -12.49 | -11.79 | -9.12 | Inf | -1.11 | -1.00 |
| 6195MHz | Pass | 8.01 | -12.24 | -12.02 | -9.15 | Inf | -1.14 | -1.00 |
| 6415MHz | Pass | 8.01 | -12.27 | -11.81 | -9.06 | Inf | -1.05 | -1.00 |

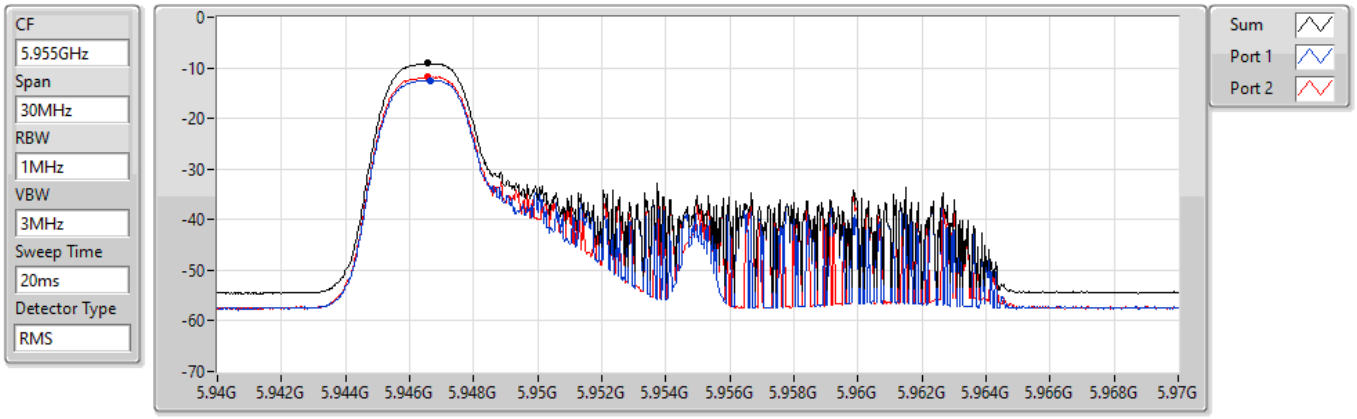
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## PSD

## 5955MHz

21/06/2022



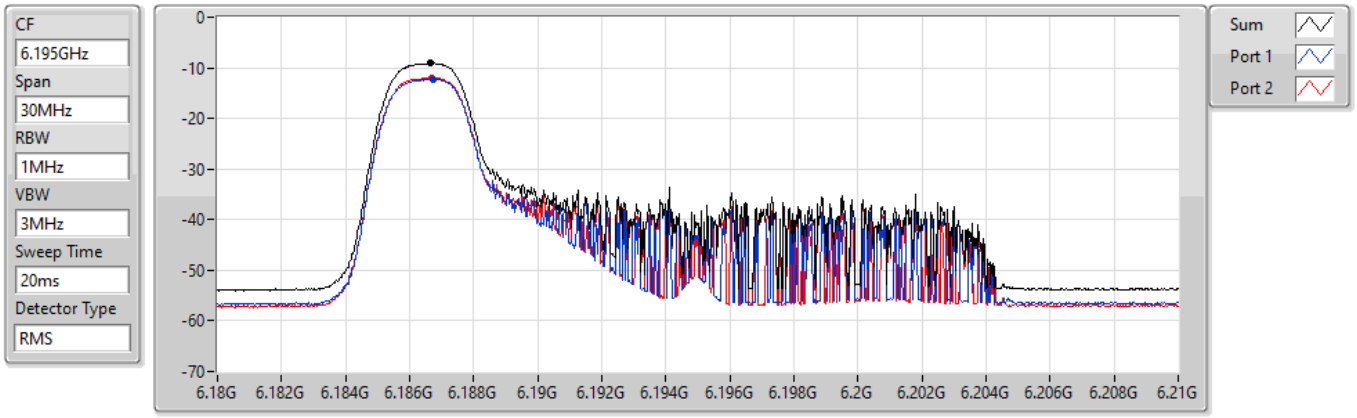

| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.12 | -9.12 | -12.49 | -11.79 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## PSD

## 6195MHz

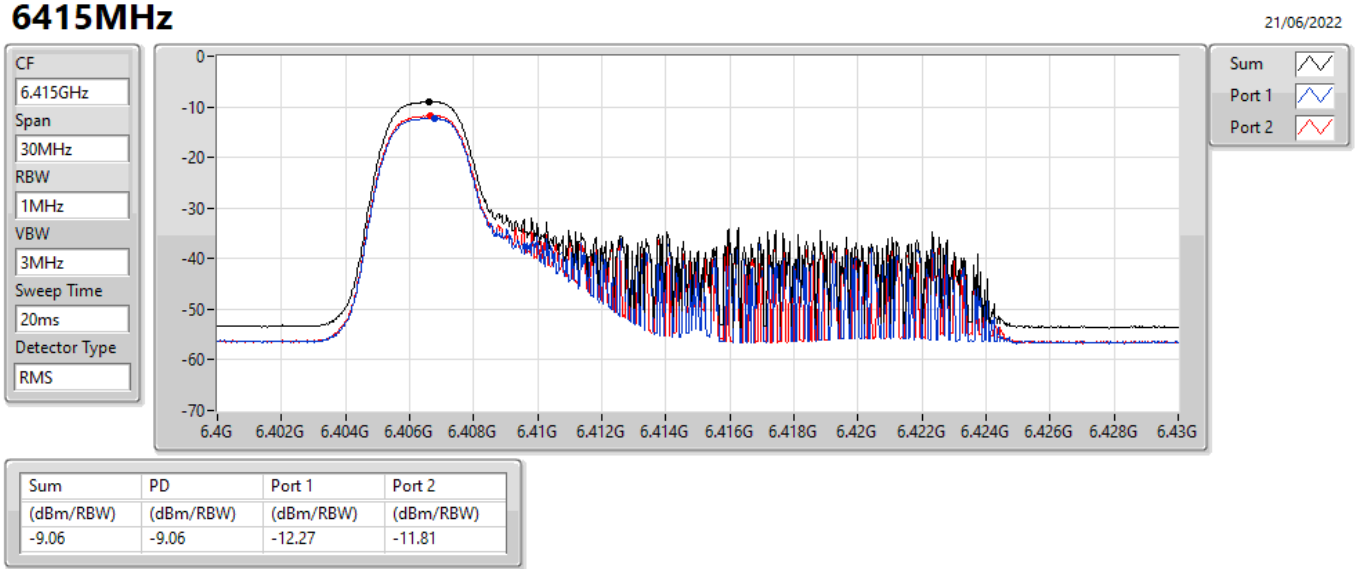
21/06/2022




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.15 | -9.15 | -12.24 | -12.02 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **PSD**

**6415MHz**




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.06 | -9.06 | -12.27 | -11.81 |

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -9.04 | -1.03 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

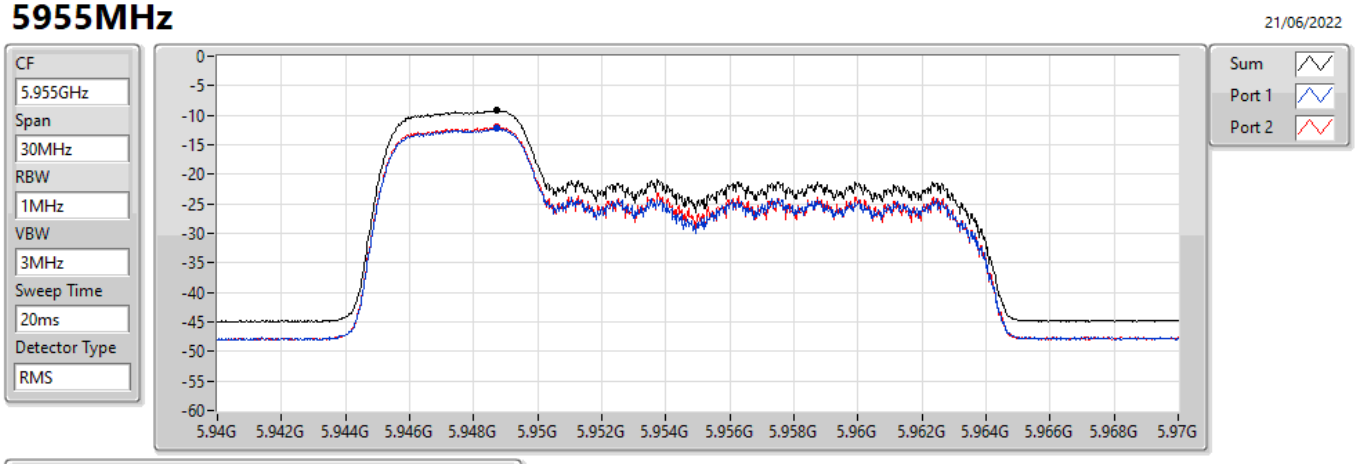
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 8.01 | -12.30 | -12.00 | -9.14 | Inf | -1.13 | -1.00 |
| 6195MHz | Pass | 8.01 | -12.20 | -11.72 | -9.04 | Inf | -1.03 | -1.00 |
| 6415MHz | Pass | 8.01 | -12.20 | -11.74 | -9.10 | Inf | -1.09 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

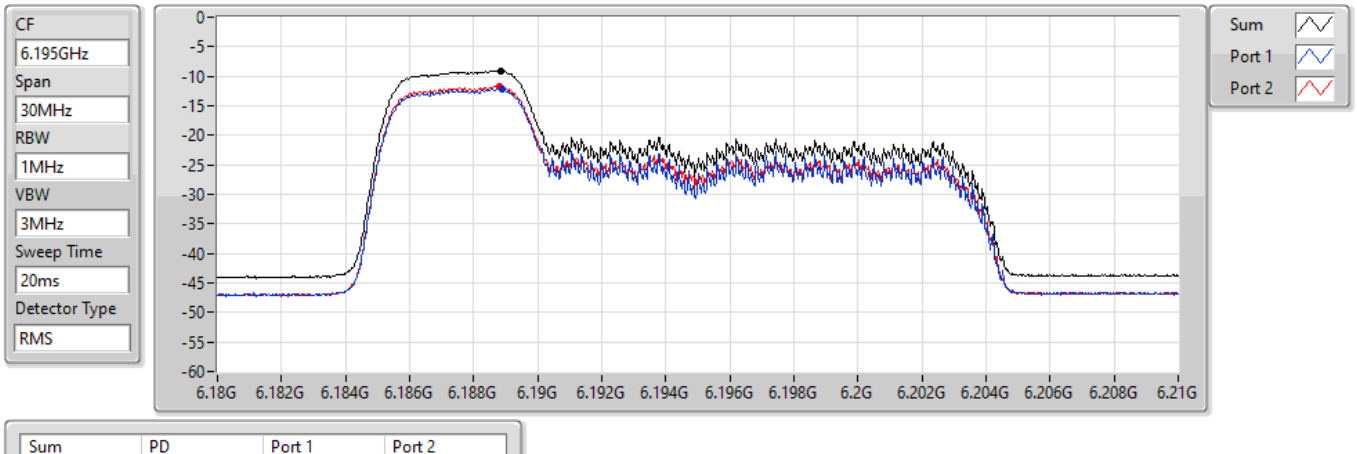
## 5955MHz



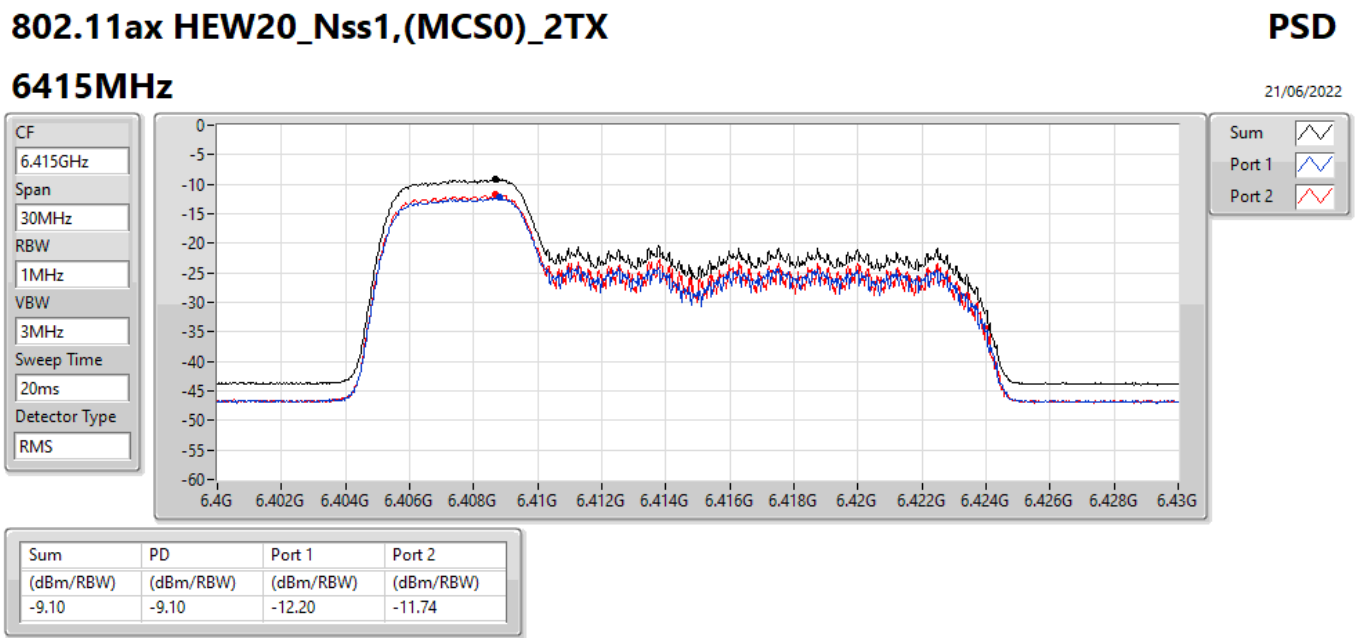

| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.14 | -9.14 | -12.30 | -12.00 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

## 6195MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.04 | -9.04 | -12.20 | -11.72 |


802.11ax HEW20_Nss1,(MCS0)_2TX
PSD
6415MHz
21/06/2022
CF
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
-60
6.4G
6.402G
6.404G
6.406G
6.408G
6.41G
6.412G
6.414G
6.416G
6.418G
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
Sum
Port 1
Port 2
Sum (dBm/RBW) -9.10
PD (dBm/RBW) -9.10
Port 1 (dBm/RBW) -12.20
Port 2 (dBm/RBW) -11.74

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|---|---|---|
| 5.925-6.425GHz | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -9.04 | -1.03 |

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

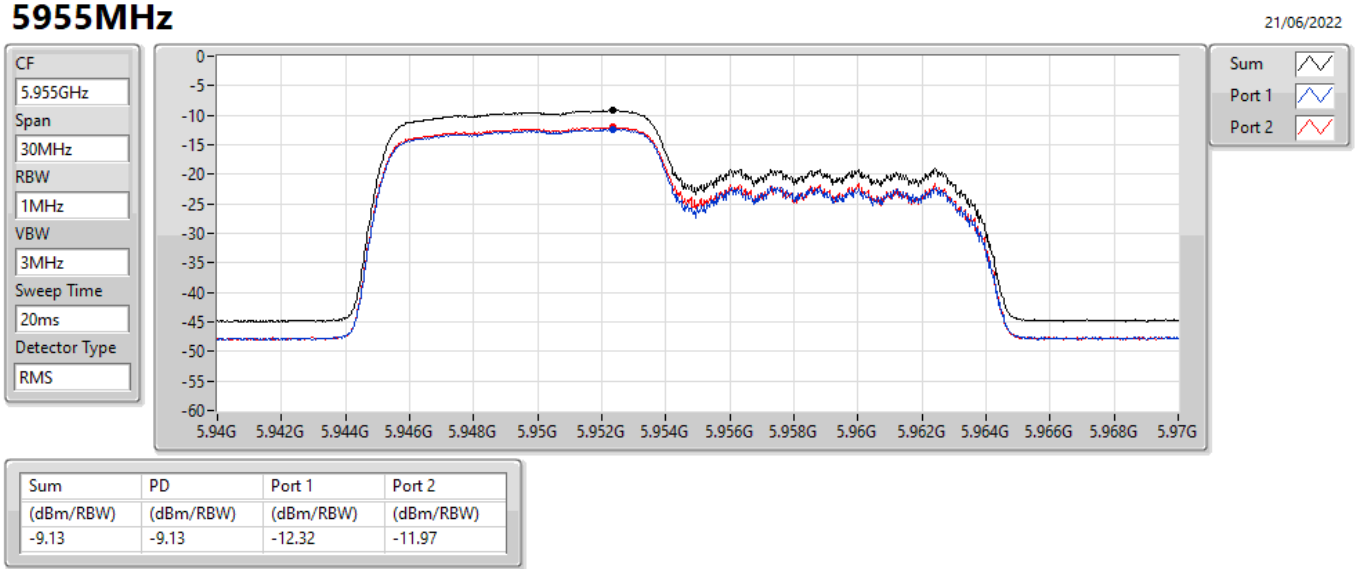
Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5955MHz | Pass | 8.01 | -12.32 | -11.97 | -9.13 | Inf | -1.12 | -1.00 |
| 6195MHz | Pass | 8.01 | -11.95 | -12.10 | -9.04 | Inf | -1.03 | -1.00 |
| 6415MHz | Pass | 8.01 | -12.11 | -12.13 | -9.16 | Inf | -1.15 | -1.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

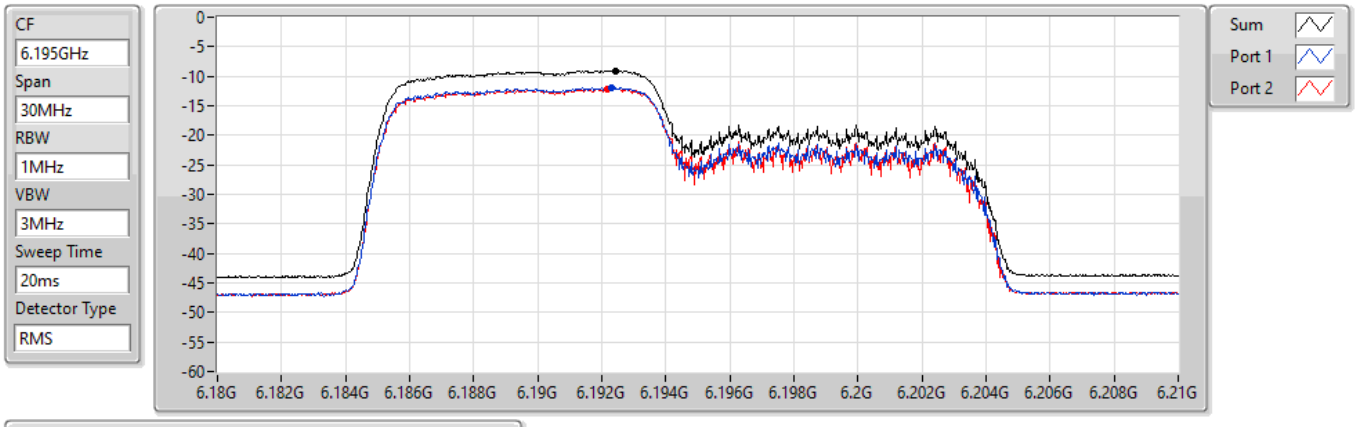
## 5955MHz



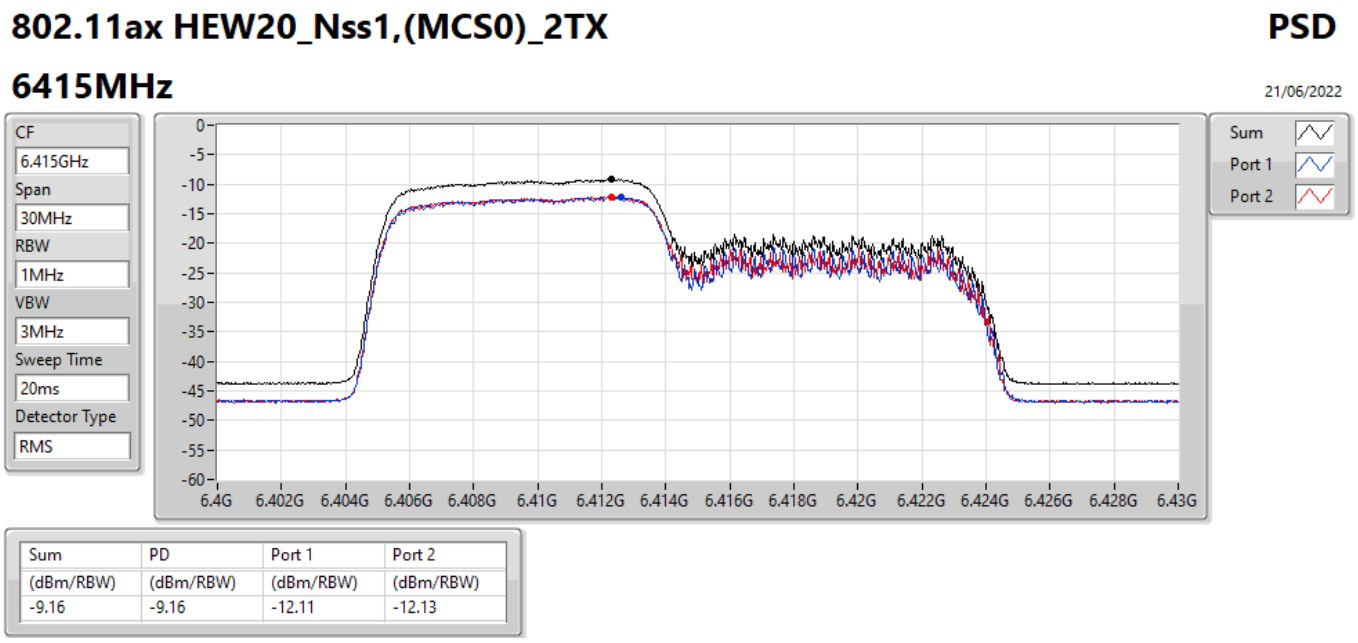

| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.13 | -9.13 | -12.32 | -11.97 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX PSD

## 6195MHz




| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.04 | -9.04 | -11.95 | -12.10 |



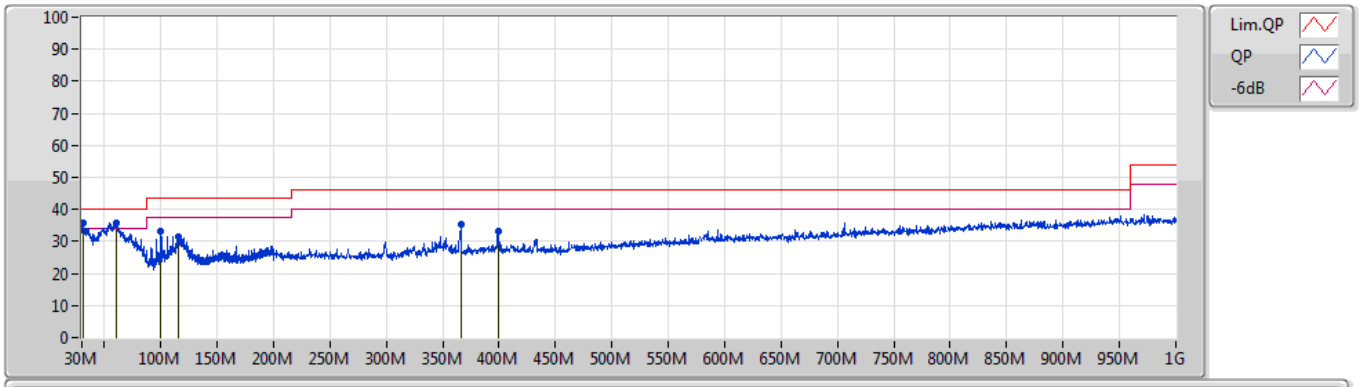

| Sum | PD | Port 1 | Port 2 |
|---|---|---|---|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -9.16 | -9.16 | -12.11 | -12.13 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Condition |
|---|---|---|---|---|---|---|---|
| Mode 3 | Pass | PK | 60.01M | 35.92 | 40.00 | -4.08 | Vertical |

## Mode 3

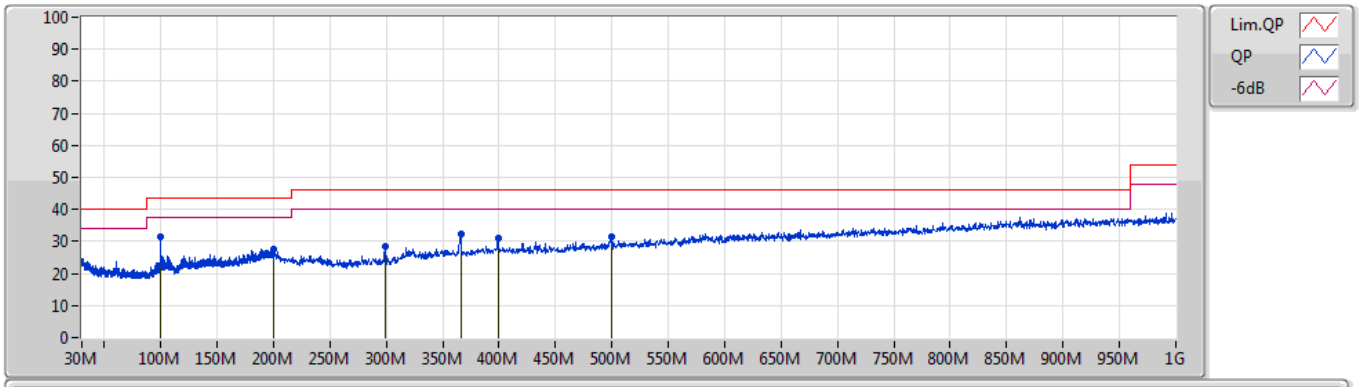
18/05/2022




| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| PK | 30.85M | 35.61 | 40.00 | -4.39 | -13.16 | 3 | Vertical | 55 | 1.00 | - | 48.77 | 14.00 | 0.73 | 27.89 |
| PK | 60.01M | 35.92 | 40.00 | -4.08 | -16.67 | 3 | Vertical | 193 | 1.00 | "Worst" | 52.59 | 9.80 | 1.30 | 27.77 |
| PK | 99.62M | 33.36 | 43.50 | -10.14 | -16.35 | 3 | Vertical | 79 | 1.00 | - | 49.71 | 9.56 | 1.90 | 27.81 |
| PK | 115.6M | 31.39 | 43.50 | -12.11 | -15.05 | 3 | Vertical | 190 | 2.00 | - | 46.44 | 10.50 | 2.13 | 27.68 |
| PK | 366.4M | 35.26 | 46.00 | -10.74 | -7.69 | 3 | Vertical | 4 | 2.00 | - | 42.95 | 15.38 | 3.97 | 27.04 |
| PK | 399.6M | 33.01 | 46.00 | -12.99 | -7.02 | 3 | Vertical | 38 | 2.00 | - | 40.03 | 16.22 | 4.10 | 27.34 |

## Mode 3

18/05/2022



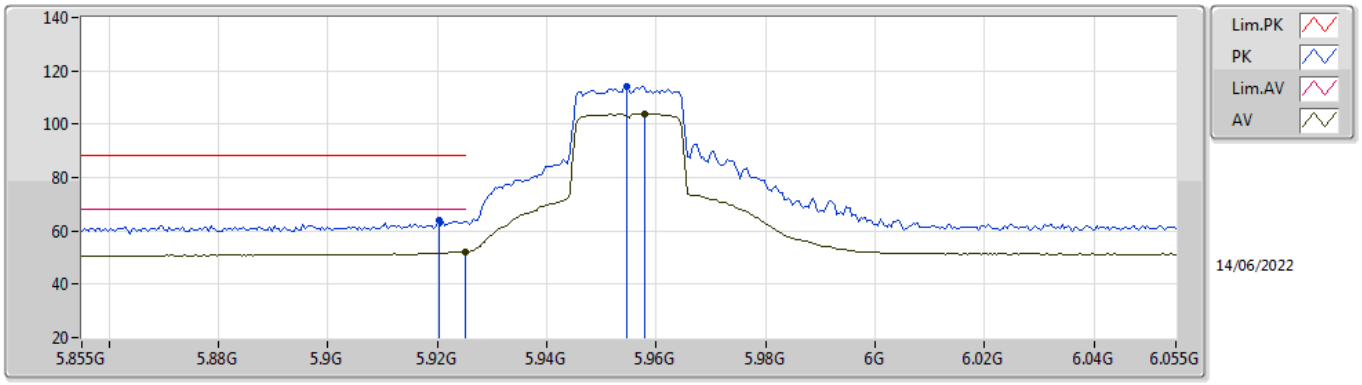

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| PK | 100.04M | 31.53 | 43.50 | -11.97 | -16.31 | 3 | Horizontal | 133 | 1.00 | "Worst" | 47.84 | 9.60 | 1.90 | 27.81 |
| PK | 199.92M | 27.68 | 43.50 | -15.82 | -9.56 | 3 | Horizontal | 229 | 3.00 | - | 37.24 | 14.51 | 3.20 | 27.27 |
| PK | 299.6M | 28.37 | 46.00 | -17.63 | -9.67 | 3 | Horizontal | 286 | 1.00 | - | 38.04 | 13.20 | 3.50 | 26.37 |
| PK | 366.4M | 32.51 | 46.00 | -13.49 | -7.69 | 3 | Horizontal | 214 | 2.00 | - | 40.20 | 15.38 | 3.97 | 27.04 |
| PK | 399.6M | 31.24 | 46.00 | -14.76 | -7.02 | 3 | Horizontal | 11 | 1.00 | - | 38.26 | 16.22 | 4.10 | 27.34 |
| PK | 499.6M | 31.66 | 46.00 | -14.34 | -5.79 | 3 | Horizontal | 15 | 1.00 | - | 37.45 | 17.51 | 4.60 | 27.90 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 11.90748G | 53.94 | 54.00 | -0.06 | 3 | Horizontal | 207 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

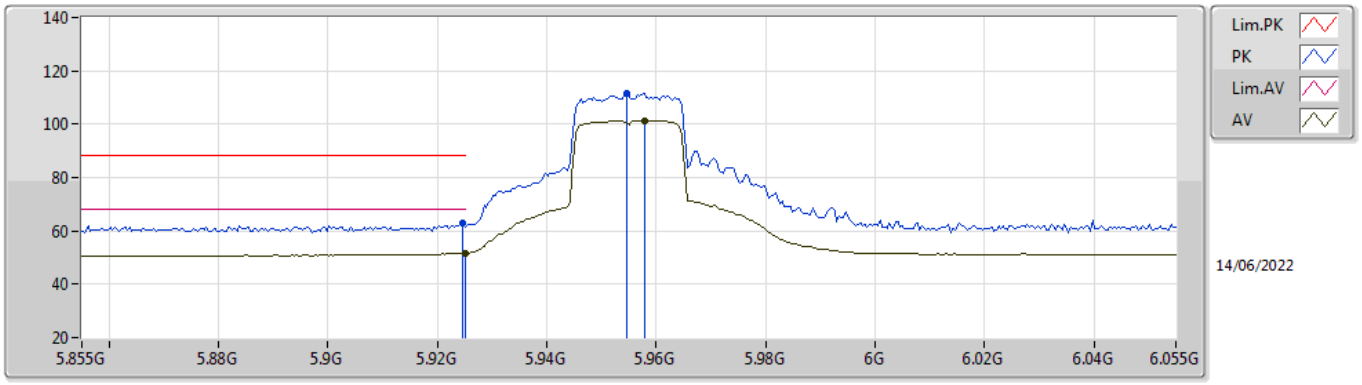



EUT Y_1TX
Setting 17.25
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9202G | 63.78 | 88.20 | -24.42 | 55.01 | 3 | Vertical | 45 | 1.34 | - | 34.98 | 6.60 | 32.81 |
| RMS | 5.925G | 52.24 | 68.20 | -15.96 | 43.45 | 3 | Vertical | 45 | 1.34 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9546G | 114.30 | Inf | -Inf | 105.40 | 3 | Vertical | 45 | 1.34 | - | 35.12 | 6.60 | 32.82 |
| RMS | 5.9578G | 103.83 | Inf | -Inf | 94.92 | 3 | Vertical | 45 | 1.34 | - | 35.13 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

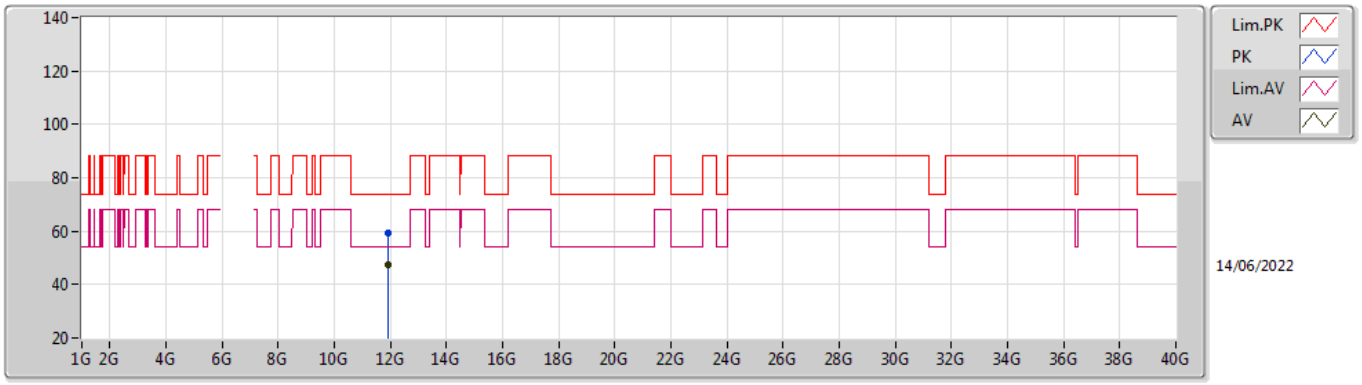



EUT Y_1TX
Setting 17.25
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9246G | 62.94 | 88.20 | -25.26 | 54.15 | 3 | Horizontal | 0 | 2.30 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 51.66 | 68.20 | -16.54 | 42.87 | 3 | Horizontal | 0 | 2.30 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9546G | 111.77 | Inf | -Inf | 102.87 | 3 | Horizontal | 0 | 2.30 | - | 35.12 | 6.60 | 32.82 |
| RMS | 5.9578G | 101.37 | Inf | -Inf | 92.46 | 3 | Horizontal | 0 | 2.30 | - | 35.13 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

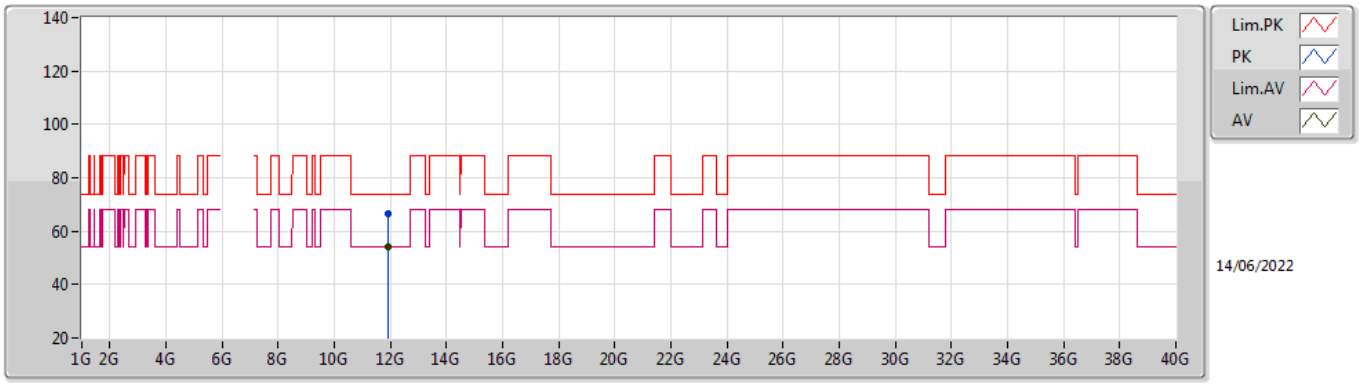



EUT Y_1TX
Setting
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.90424G | 59.34 | 74.00 | -14.66 | 43.44 | 3 | Vertical | 3 | 1.80 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.90712G | 47.24 | 54.00 | -6.76 | 31.34 | 3 | Vertical | 3 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

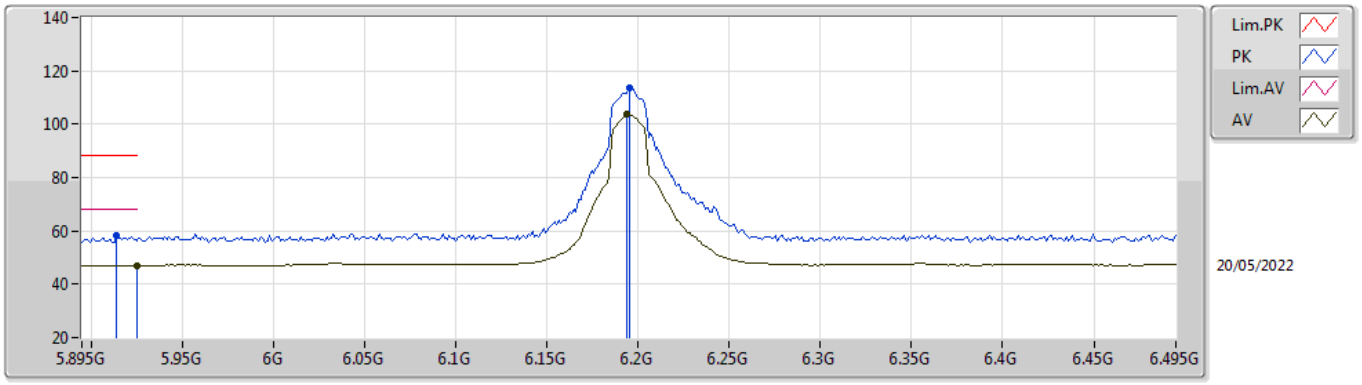



EUT Y_1TX
Setting
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.91348G | 66.39 | 74.00 | -7.61 | 50.48 | 3 | Horizontal | 207 | 1.80 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.90748G | 53.94 | 54.00 | -0.06 | 38.04 | 3 | Horizontal | 207 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

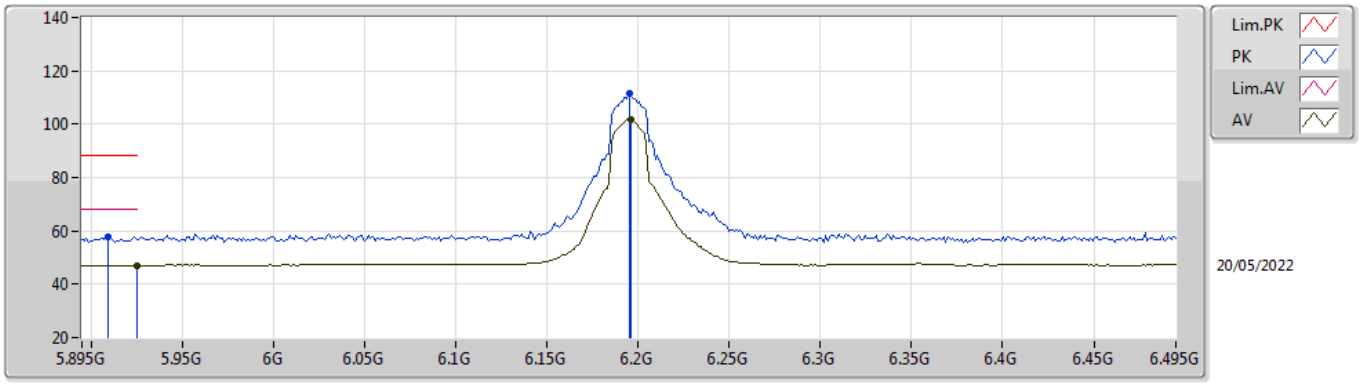



EUT Y_1TX
Setting 23
03-C-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9142G | 58.33 | 88.20 | -29.87 | 51.72 | 3 | Vertical | 219 | 1.76 | - | 34.66 | 7.51 | 35.56 |
| RMS | 5.925G | 47.05 | 68.20 | -21.15 | 40.38 | 3 | Vertical | 219 | 1.76 | - | 34.70 | 7.53 | 35.56 |
| PK | 6.195G | 113.62 | Inf | -Inf | 106.26 | 3 | Vertical | 219 | 1.76 | - | 35.18 | 7.70 | 35.52 |
| RMS | 6.1938G | 103.58 | Inf | -Inf | 96.22 | 3 | Vertical | 219 | 1.76 | - | 35.18 | 7.70 | 35.52 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

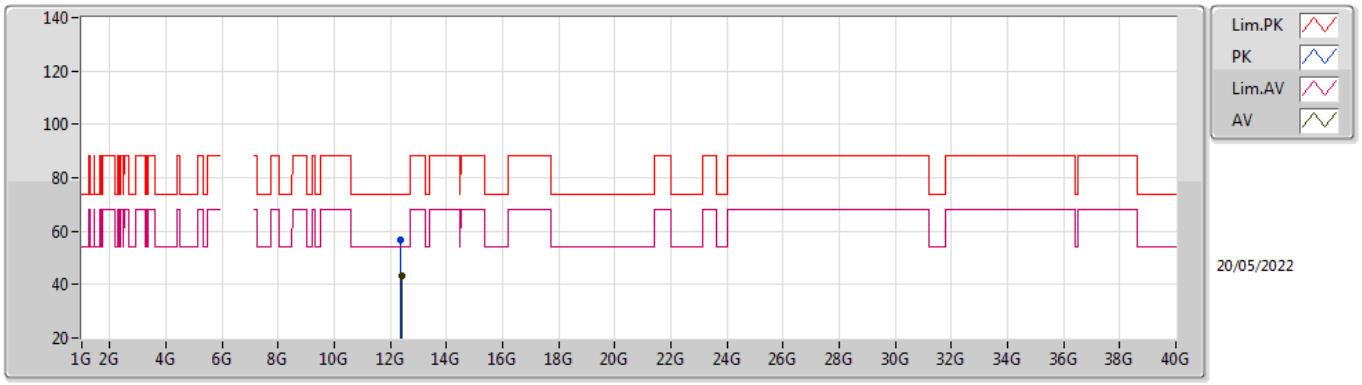



EUT Y_1TX
Setting 23
03-C-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9094G | 57.84 | 88.20 | -30.36 | 51.24 | 3 | Horizontal | 8 | 1.90 | - | 34.64 | 7.51 | 35.55 |
| RMS | 5.925G | 47.05 | 68.20 | -21.15 | 40.38 | 3 | Horizontal | 8 | 1.90 | - | 34.70 | 7.53 | 35.56 |
| PK | 6.195G | 111.45 | Inf | -Inf | 104.09 | 3 | Horizontal | 8 | 1.90 | - | 35.18 | 7.70 | 35.52 |
| RMS | 6.1962G | 101.61 | Inf | -Inf | 94.25 | 3 | Horizontal | 8 | 1.90 | - | 35.18 | 7.70 | 35.52 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

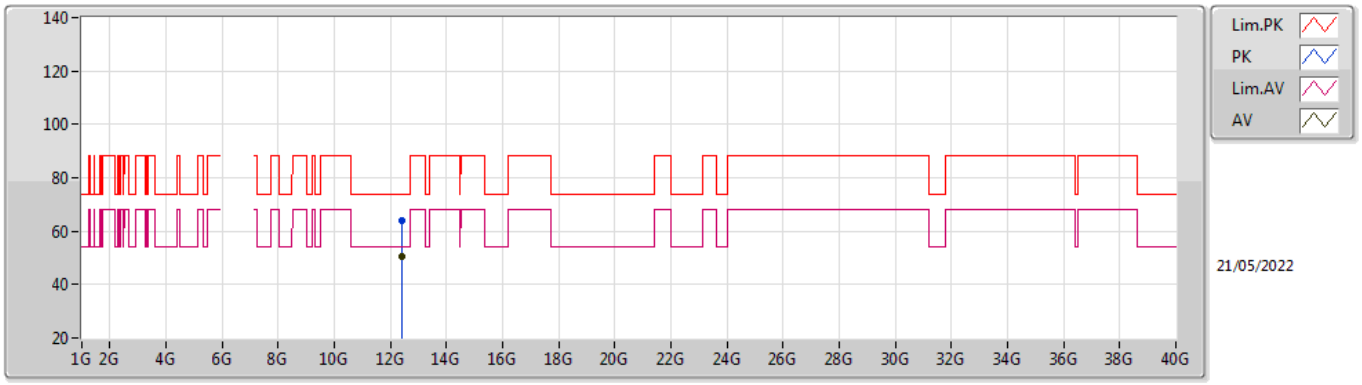



EUT Y_1TX
Setting 23
03-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3836G | 56.88 | 74.00 | -17.12 | 42.30 | 3 | Vertical | 234 | 1.80 | - | 38.88 | 11.11 | 35.41 |
| AV | 12.3895G | 43.41 | 54.00 | -10.59 | 28.82 | 3 | Vertical | 234 | 1.80 | - | 38.89 | 11.11 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

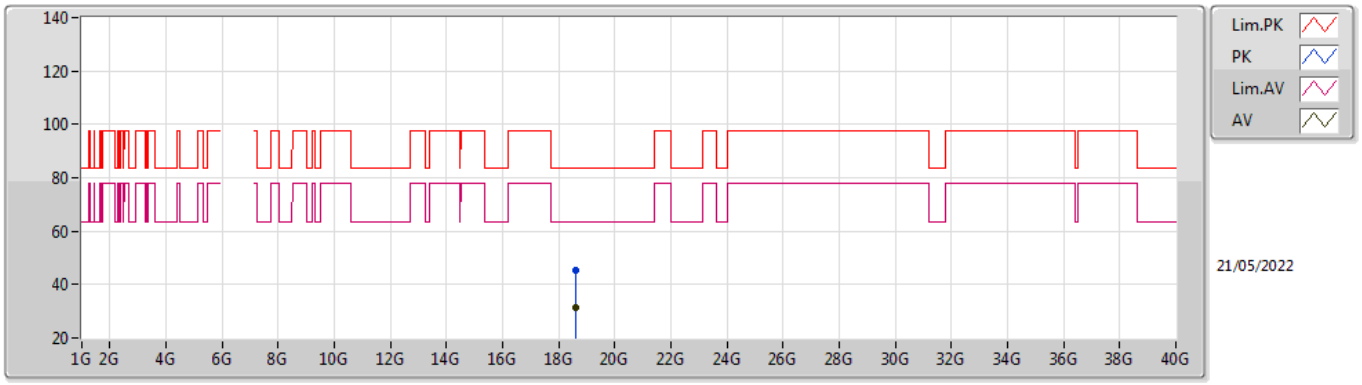



EUT Y_1TX
Setting 23
03-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.39162G | 64.06 | 74.00 | -9.94 | 49.47 | 3 | Horizontal | 210 | 1.80 | - | 38.89 | 11.11 | 35.41 |
| AV | 12.38742G | 50.36 | 54.00 | -3.64 | 35.77 | 3 | Horizontal | 210 | 1.80 | - | 38.89 | 11.11 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

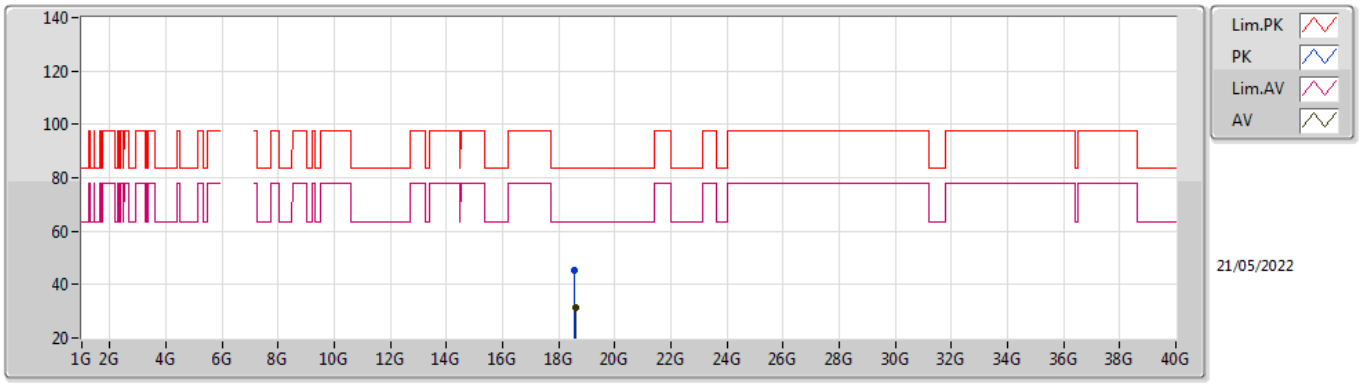



EUT Y_1TX
Setting 23
03-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.59982G | 45.57 | 83.54 | -37.97 | 42.87 | 1 | Vertical | 189 | 2.22 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.58998G | 31.54 | 63.54 | -32.00 | 28.85 | 1 | Vertical | 189 | 2.22 | - | 37.76 | 14.94 | 50.01 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

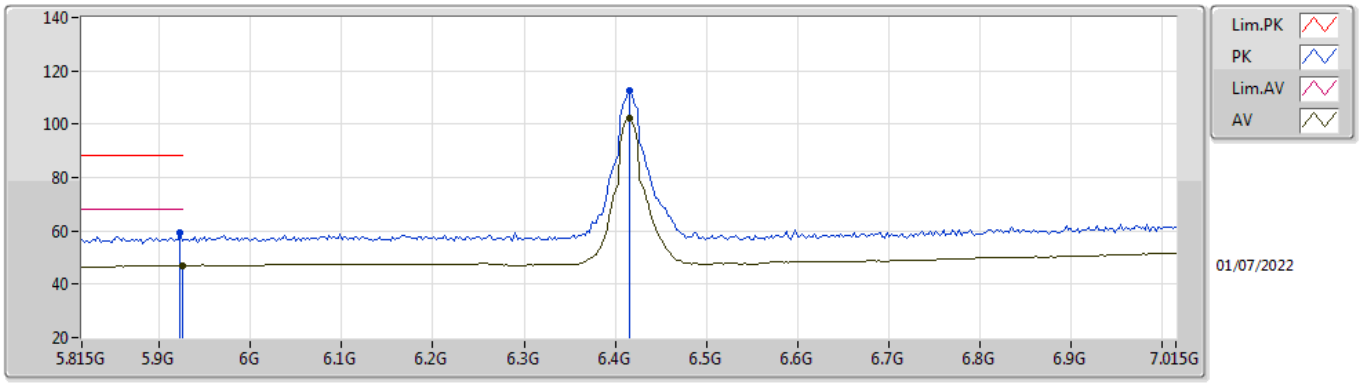



EUT Y_1TX
Setting 23
03-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.57372G | 45.13 | 83.54 | -38.41 | 42.46 | 1 | Horizontal | 256 | 1.27 | - | 37.77 | 14.93 | 50.03 |
| AV | 18.58242G | 31.50 | 63.54 | -32.04 | 28.82 | 1 | Horizontal | 256 | 1.27 | - | 37.77 | 14.93 | 50.02 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

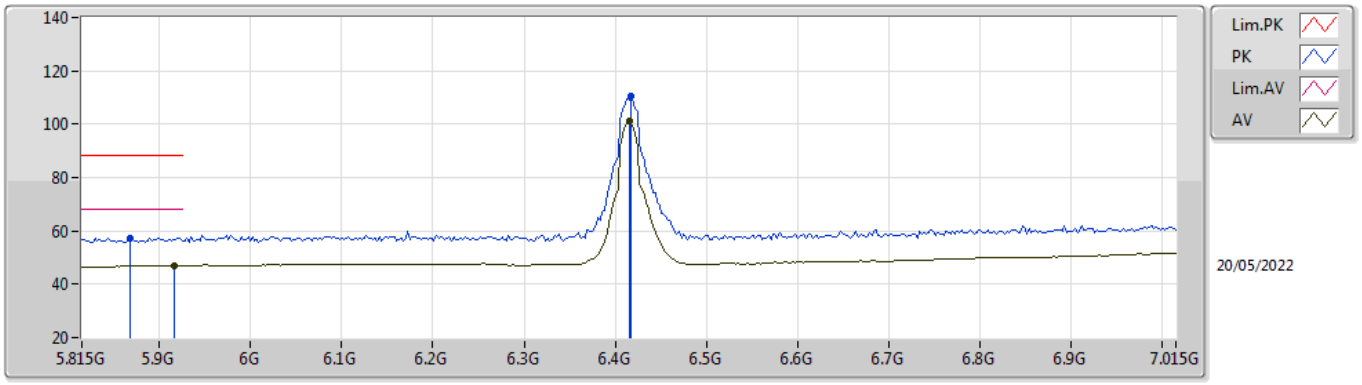



EUT Y_1TX
Setting 19.5
03-C-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.923G | 59.33 | 88.20 | -28.87 | 52.68 | 3 | Vertical | 321 | 2.10 | - | 34.69 | 7.52 | 35.56 |
| RMS | 5.925G | 47.00 | 68.20 | -21.20 | 40.34 | 3 | Vertical | 321 | 2.10 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.415G | 112.39 | Inf | -Inf | 105.25 | 3 | Vertical | 321 | 2.10 | - | 34.84 | 7.73 | 35.43 |
| RMS | 6.415G | 102.43 | Inf | -Inf | 95.29 | 3 | Vertical | 321 | 2.10 | - | 34.84 | 7.73 | 35.43 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

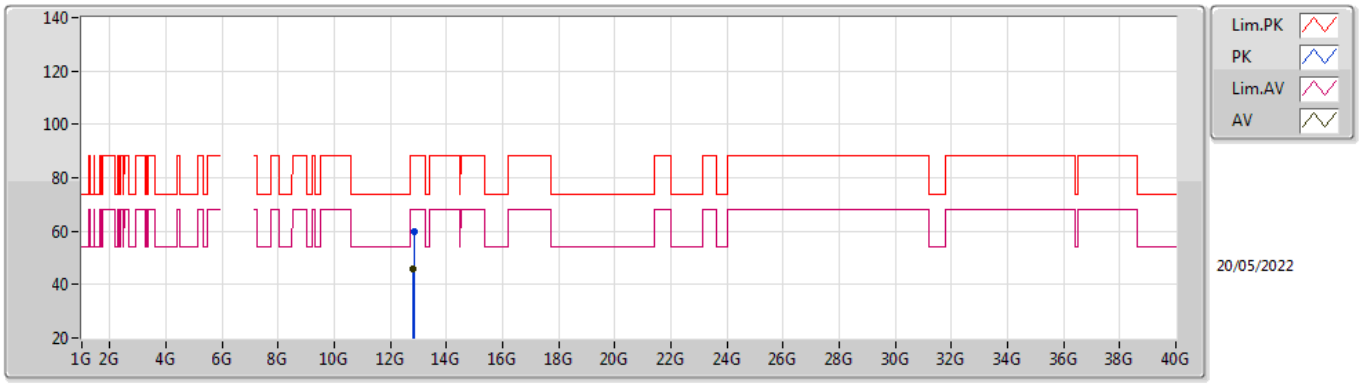



EUT Y_1TX
Setting 19.5
03-C-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8678G | 57.44 | 88.20 | -30.76 | 51.09 | 3 | Horizontal | 4 | 1.90 | - | 34.41 | 7.47 | 35.53 |
| RMS | 5.9158G | 46.95 | 68.20 | -21.25 | 40.33 | 3 | Horizontal | 4 | 1.90 | - | 34.66 | 7.52 | 35.56 |
| PK | 6.4174G | 110.52 | Inf | -Inf | 103.39 | 3 | Horizontal | 4 | 1.90 | - | 34.83 | 7.73 | 35.43 |
| RMS | 6.415G | 101.03 | Inf | -Inf | 93.89 | 3 | Horizontal | 4 | 1.90 | - | 34.84 | 7.73 | 35.43 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

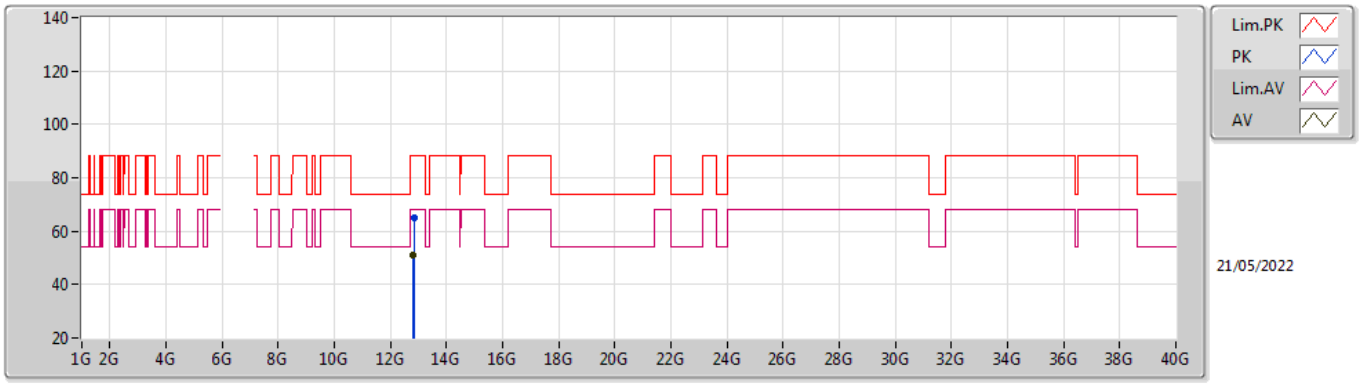



EUT Y_1TX
Setting 19.5
03-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.829G | 59.81 | 88.20 | -28.39 | 43.65 | 3 | Vertical | 265 | 1.67 | - | 39.33 | 11.46 | 34.63 |
| RMS | 12.8275G | 45.83 | 68.20 | -22.37 | 29.68 | 3 | Vertical | 265 | 1.67 | - | 39.33 | 11.46 | 34.64 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

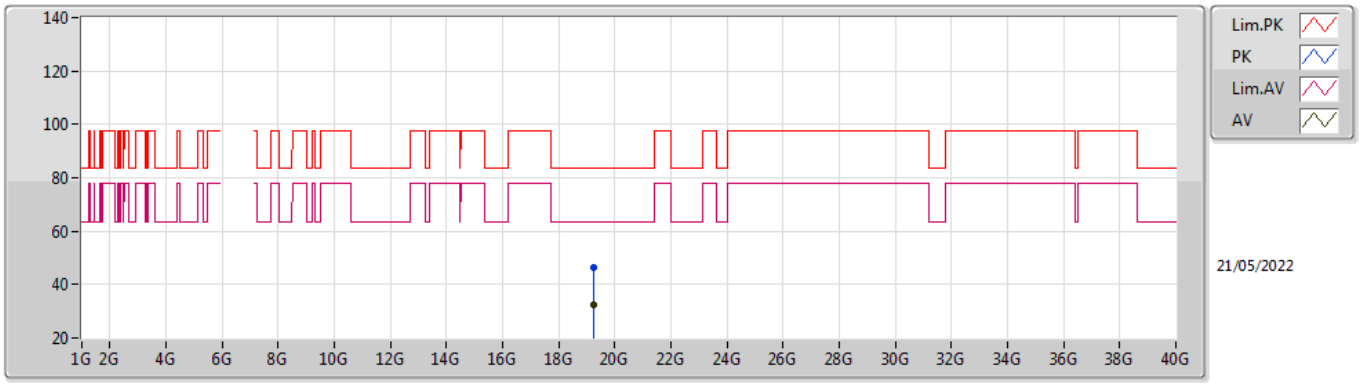



EUT Y_1TX
Setting 19.5
03-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.83372G | 65.14 | 88.20 | -23.06 | 48.96 | 3 | Horizontal | 199 | 1.74 | - | 39.33 | 11.47 | 34.62 |
| RMS | 12.82754G | 50.99 | 68.20 | -17.21 | 34.84 | 3 | Horizontal | 199 | 1.74 | - | 39.33 | 11.46 | 34.64 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

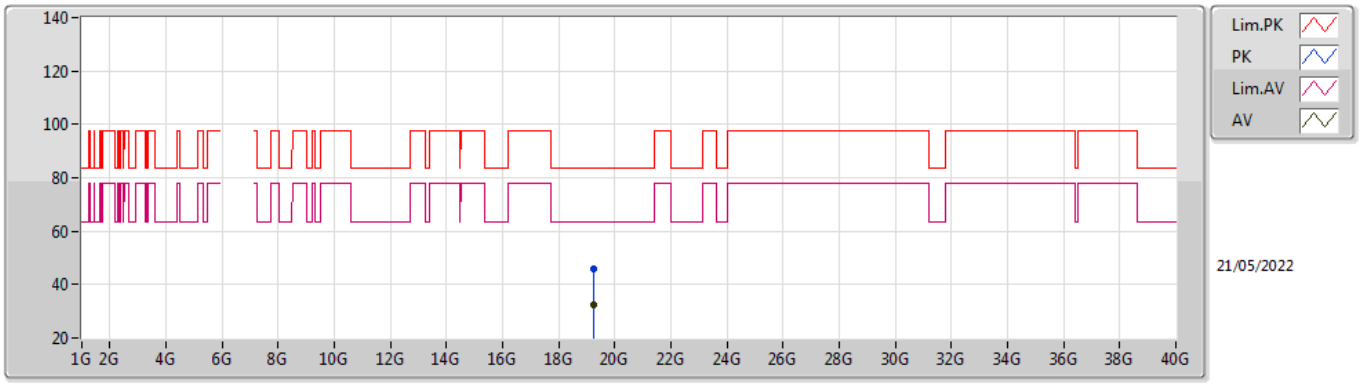



EUT Y_1TX
Setting 19.5
03-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.24014G | 46.59 | 83.54 | -36.95 | 43.33 | 1 | Vertical | 197 | 2.63 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.24188G | 32.31 | 63.54 | -31.23 | 29.05 | 1 | Vertical | 197 | 2.63 | - | 37.71 | 15.20 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

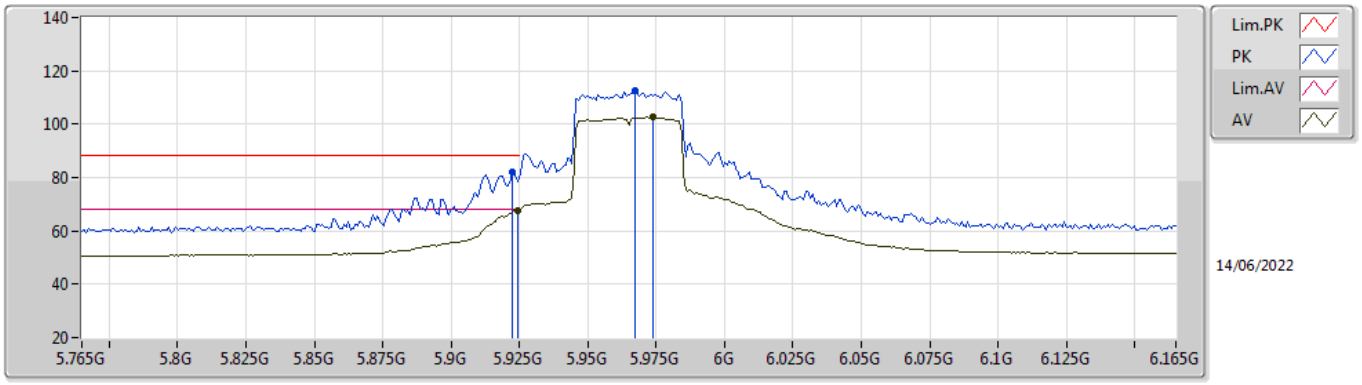



EUT Y_1TX
Setting 19.5
03-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.25616G | 45.98 | 83.54 | -37.56 | 42.73 | 1 | Horizontal | 234 | 2.22 | - | 37.70 | 15.20 | 49.65 |
| AV | 19.24158G | 32.39 | 63.54 | -31.15 | 29.13 | 1 | Horizontal | 234 | 2.22 | - | 37.71 | 15.20 | 49.65 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

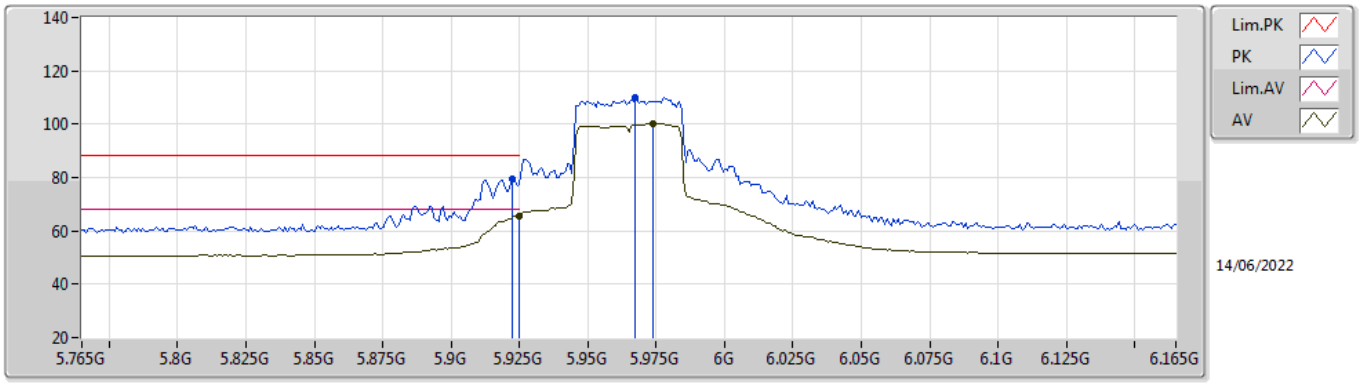



EUT Y_1TX
Setting 18.25
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9226G | 81.99 | 88.20 | -6.21 | 73.21 | 3 | Vertical | 45 | 1.31 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9242G | 67.72 | 68.20 | -0.48 | 58.93 | 3 | Vertical | 45 | 1.31 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9674G | 112.78 | Inf | -Inf | 103.84 | 3 | Vertical | 45 | 1.31 | - | 35.17 | 6.60 | 32.83 |
| RMS | 5.9738G | 102.58 | Inf | -Inf | 93.61 | 3 | Vertical | 45 | 1.31 | - | 35.20 | 6.60 | 32.83 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

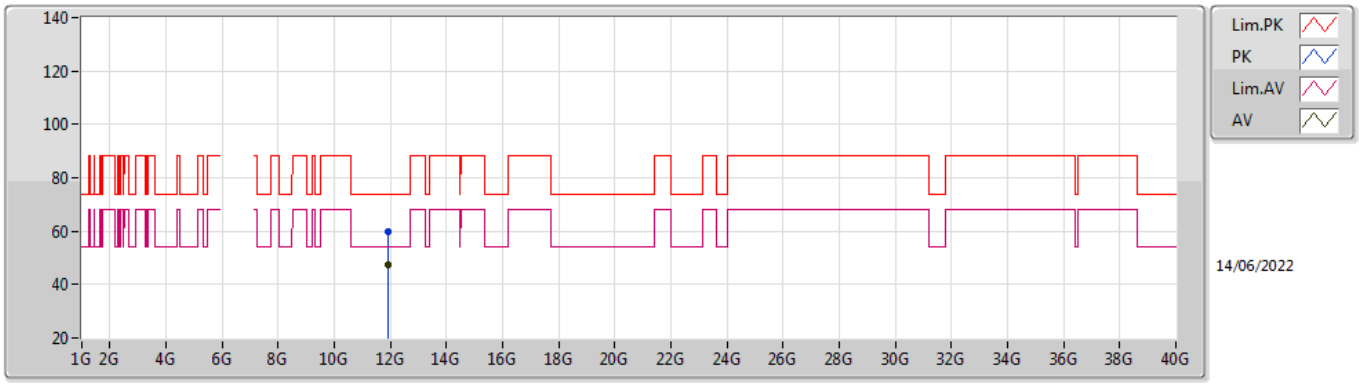



EUT Y_1TX
Setting 18.25
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9226G | 79.38 | 88.20 | -8.82 | 70.60 | 3 | Horizontal | 355 | 1.21 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.925G | 65.69 | 68.20 | -2.51 | 56.90 | 3 | Horizontal | 355 | 1.21 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9674G | 109.90 | Inf | -Inf | 100.96 | 3 | Horizontal | 355 | 1.21 | - | 35.17 | 6.60 | 32.83 |
| RMS | 5.9738G | 100.31 | Inf | -Inf | 91.34 | 3 | Horizontal | 355 | 1.21 | - | 35.20 | 6.60 | 32.83 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

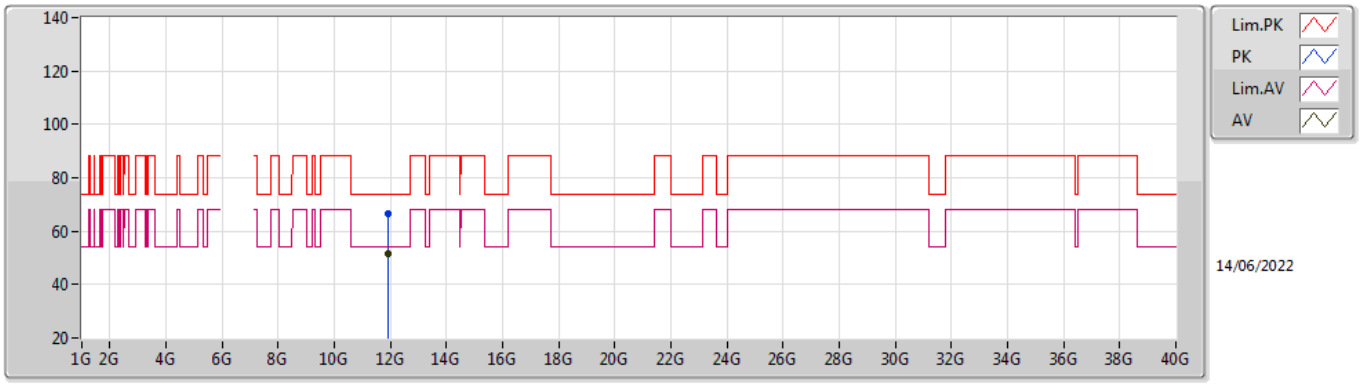



EUT Y_1TX
Setting 18.25
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.91446G | 59.96 | 74.00 | -14.04 | 44.05 | 3 | Vertical | 54 | 1.80 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.93462G | 47.40 | 54.00 | -6.60 | 31.49 | 3 | Vertical | 54 | 1.80 | - | 38.50 | 8.98 | 31.57 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

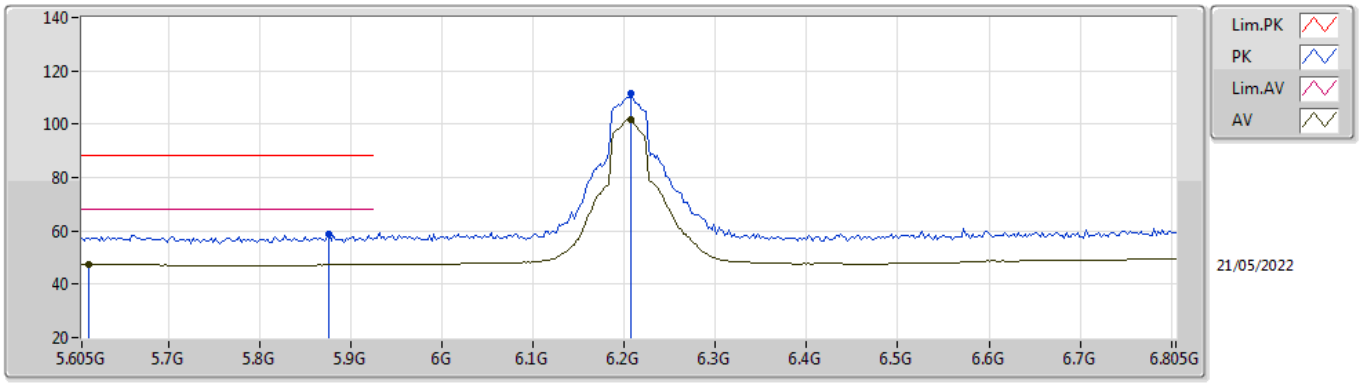



EUT Y_1TX
Setting 18.25
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.93364G | 66.40 | 74.00 | -7.60 | 50.49 | 3 | Horizontal | 207 | 1.80 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.93462G | 51.63 | 54.00 | -2.37 | 35.72 | 3 | Horizontal | 207 | 1.80 | - | 38.50 | 8.98 | 31.57 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

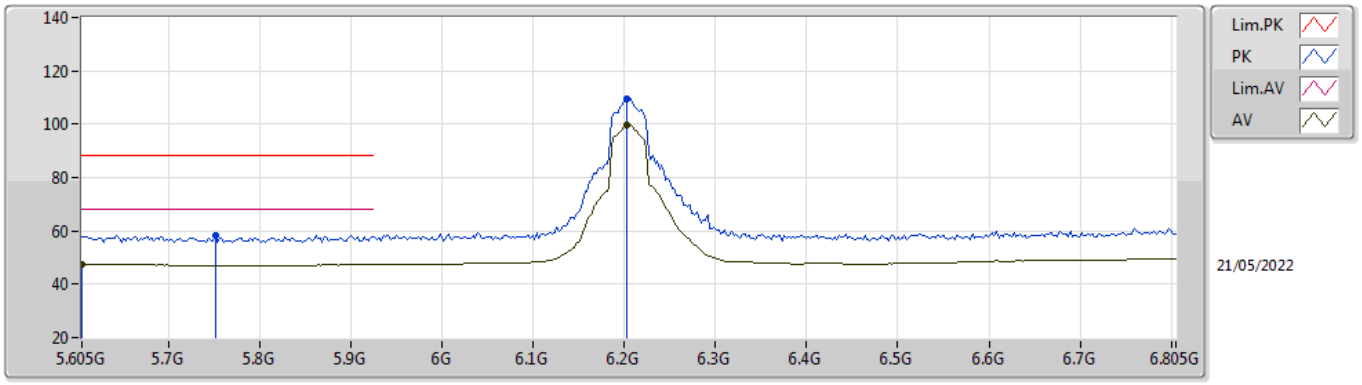



EUT Y_1TX
Setting 23
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8762G | 58.56 | 88.20 | -29.64 | 52.16 | 3 | Vertical | 222 | 1.77 | - | 34.46 | 7.48 | 35.54 |
| RMS | 5.6122G | 47.51 | 68.20 | -20.69 | 40.94 | 3 | Vertical | 222 | 1.77 | - | 34.58 | 7.40 | 35.41 |
| PK | 6.2074G | 111.62 | Inf | -Inf | 104.27 | 3 | Vertical | 222 | 1.77 | - | 35.17 | 7.70 | 35.52 |
| RMS | 6.2074G | 101.59 | Inf | -Inf | 94.24 | 3 | Vertical | 222 | 1.77 | - | 35.17 | 7.70 | 35.52 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

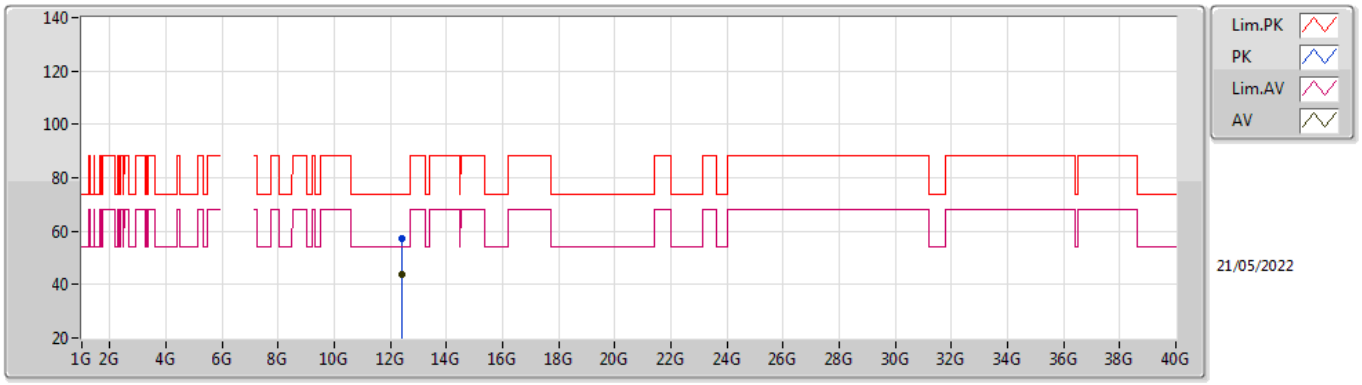



EUT Y_1TX
Setting 23
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7514G | 58.52 | 88.20 | -29.68 | 52.40 | 3 | Horizontal | 4 | 1.87 | - | 34.20 | 7.40 | 35.48 |
| RMS | 5.605G | 47.50 | 68.20 | -20.70 | 40.91 | 3 | Horizontal | 4 | 1.87 | - | 34.59 | 7.40 | 35.40 |
| PK | 6.2026G | 109.68 | Inf | -Inf | 102.31 | 3 | Horizontal | 4 | 1.87 | - | 35.19 | 7.70 | 35.52 |
| RMS | 6.2026G | 99.85 | Inf | -Inf | 92.48 | 3 | Horizontal | 4 | 1.87 | - | 35.19 | 7.70 | 35.52 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

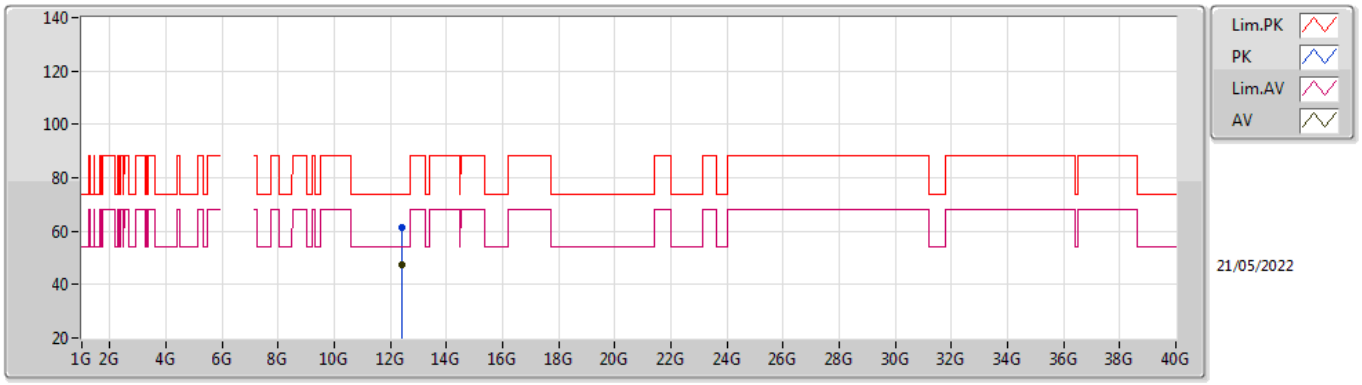



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.40208G | 57.41 | 74.00 | -16.59 | 42.80 | 3 | Vertical | 234 | 1.80 | - | 38.90 | 11.12 | 35.41 |
| AV | 12.40568G | 43.71 | 54.00 | -10.29 | 29.11 | 3 | Vertical | 234 | 1.80 | - | 38.89 | 11.12 | 35.41 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

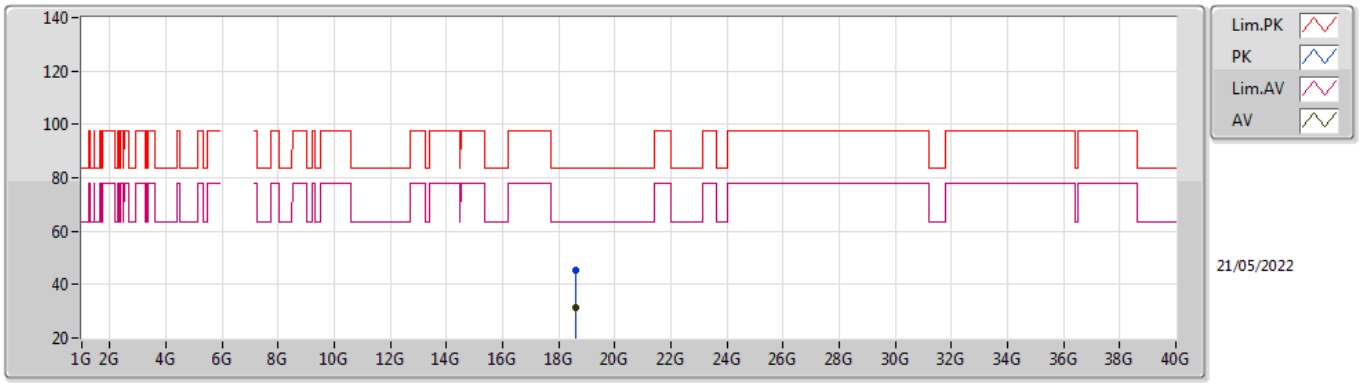



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.40652G | 61.34 | 74.00 | -12.66 | 46.73 | 3 | Horizontal | 210 | 1.79 | - | 38.89 | 11.13 | 35.41 |
| AV | 12.40586G | 47.61 | 54.00 | -6.39 | 33.01 | 3 | Horizontal | 210 | 1.79 | - | 38.89 | 11.12 | 35.41 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

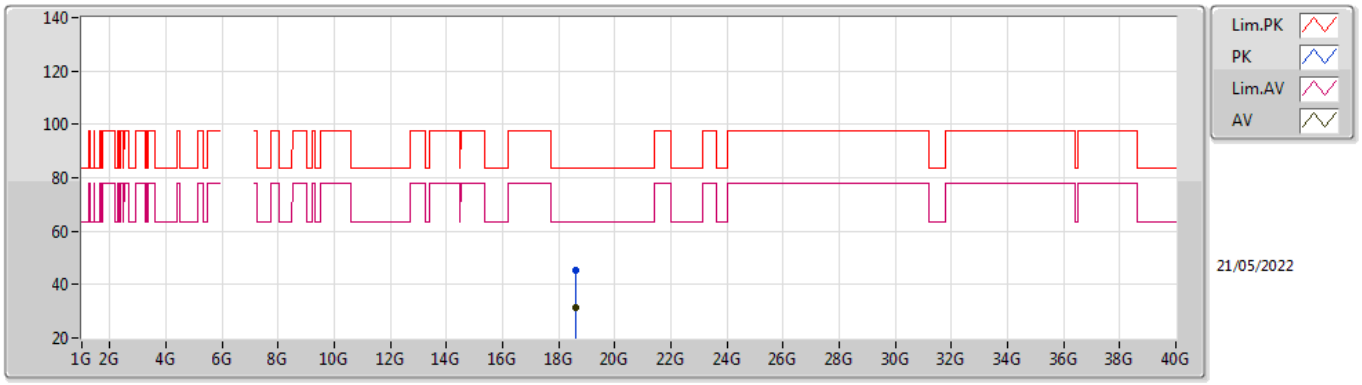



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.60084G | 45.16 | 83.54 | -38.38 | 42.46 | 1 | Vertical | 7 | 1.34 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.6012G | 31.45 | 63.54 | -32.09 | 28.75 | 1 | Vertical | 7 | 1.34 | - | 37.76 | 14.94 | 50.00 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

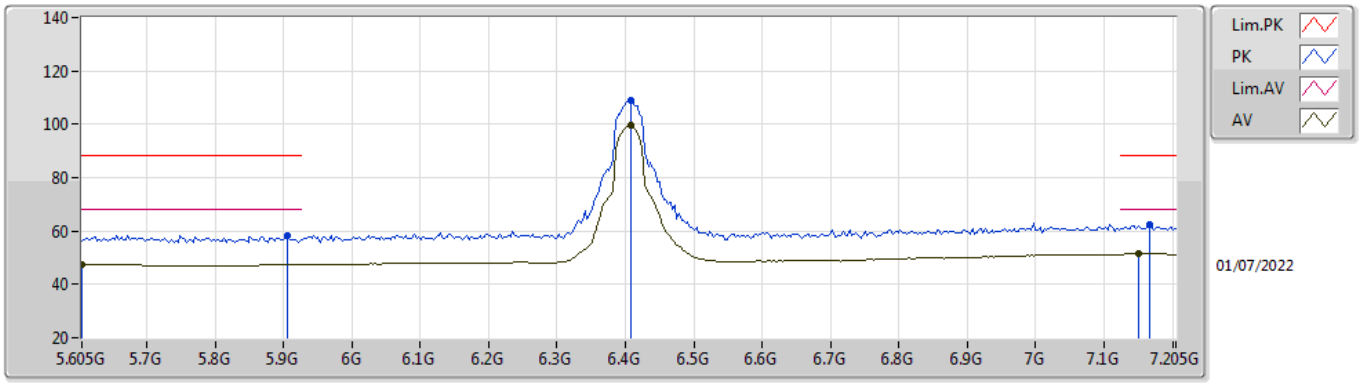



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.615G | 45.16 | 83.54 | -38.38 | 42.44 | 1 | Horizontal | 344 | 1.03 | - | 37.75 | 14.95 | 49.98 |
| AV | 18.6051G | 31.46 | 63.54 | -32.08 | 28.75 | 1 | Horizontal | 344 | 1.03 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

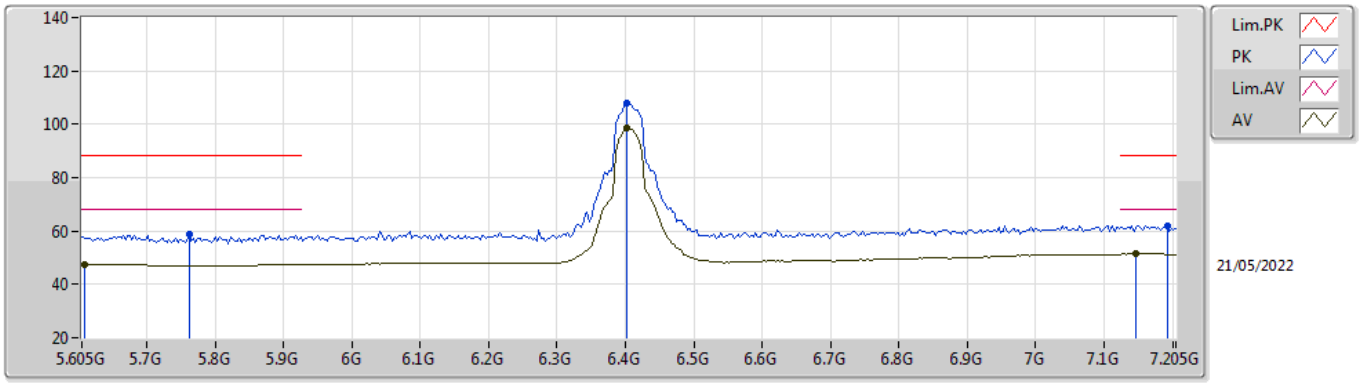



EUT Y_1TX
Setting 18.25
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9058G | 58.19 | 88.20 | -30.01 | 51.61 | 3 | Vertical | 320 | 1.95 | - | 34.62 | 7.51 | 35.55 |
| RMS | 5.605G | 47.47 | 68.20 | -20.73 | 40.88 | 3 | Vertical | 320 | 1.95 | - | 34.59 | 7.40 | 35.40 |
| PK | 6.4082G | 108.95 | Inf | -Inf | 101.80 | 3 | Vertical | 320 | 1.95 | - | 34.87 | 7.72 | 35.44 |
| RMS | 6.4082G | 99.76 | Inf | -Inf | 92.61 | 3 | Vertical | 320 | 1.95 | - | 34.87 | 7.72 | 35.44 |
| PK | 7.1666G | 62.28 | 88.20 | -25.92 | 53.41 | 3 | Vertical | 320 | 1.95 | - | 36.20 | 8.20 | 35.53 |
| RMS | 7.1506G | 51.60 | 68.20 | -16.60 | 42.83 | 3 | Vertical | 320 | 1.95 | - | 36.10 | 8.20 | 35.53 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

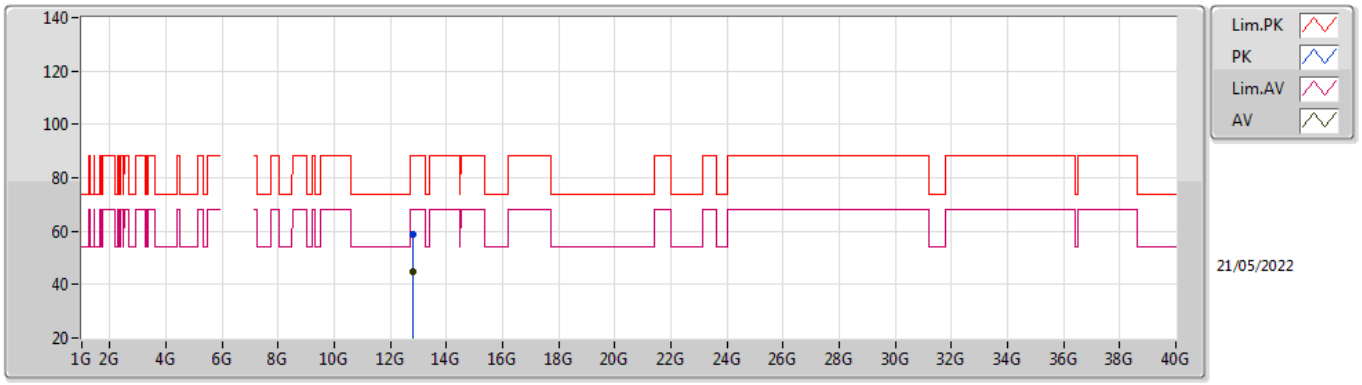



EUT Y_1TX
Setting 18.25
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7618G | 58.54 | 88.20 | -29.66 | 52.42 | 3 | Horizontal | 8 | 1.66 | - | 34.20 | 7.40 | 35.48 |
| RMS | 5.6082G | 47.52 | 68.20 | -20.68 | 40.94 | 3 | Horizontal | 8 | 1.66 | - | 34.58 | 7.40 | 35.40 |
| PK | 6.4018G | 108.13 | Inf | -Inf | 100.98 | 3 | Horizontal | 8 | 1.66 | - | 34.89 | 7.70 | 35.44 |
| RMS | 6.4018G | 98.41 | Inf | -Inf | 91.26 | 3 | Horizontal | 8 | 1.66 | - | 34.89 | 7.70 | 35.44 |
| PK | 7.1922G | 61.88 | 88.20 | -26.32 | 52.87 | 3 | Horizontal | 8 | 1.66 | - | 36.35 | 8.20 | 35.54 |
| RMS | 7.1474G | 51.59 | 68.20 | -16.61 | 42.84 | 3 | Horizontal | 8 | 1.66 | - | 36.08 | 8.20 | 35.53 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

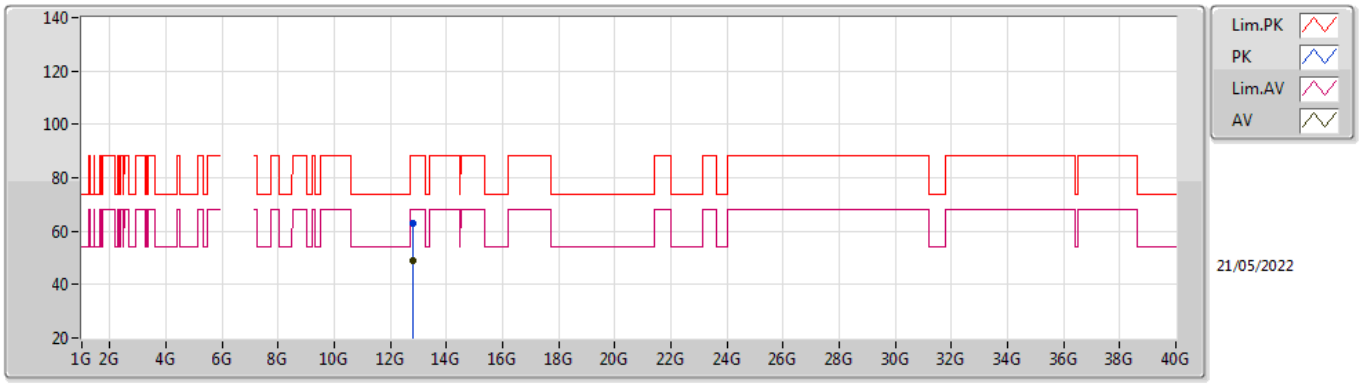



EUT Y_1TX
Setting 18.25
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.81564G | 58.87 | 88.20 | -29.33 | 42.76 | 3 | Vertical | 264 | 1.76 | - | 39.32 | 11.45 | 34.66 |
| RMS | 12.80574G | 44.98 | 68.20 | -23.22 | 28.92 | 3 | Vertical | 264 | 1.76 | - | 39.31 | 11.44 | 34.69 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

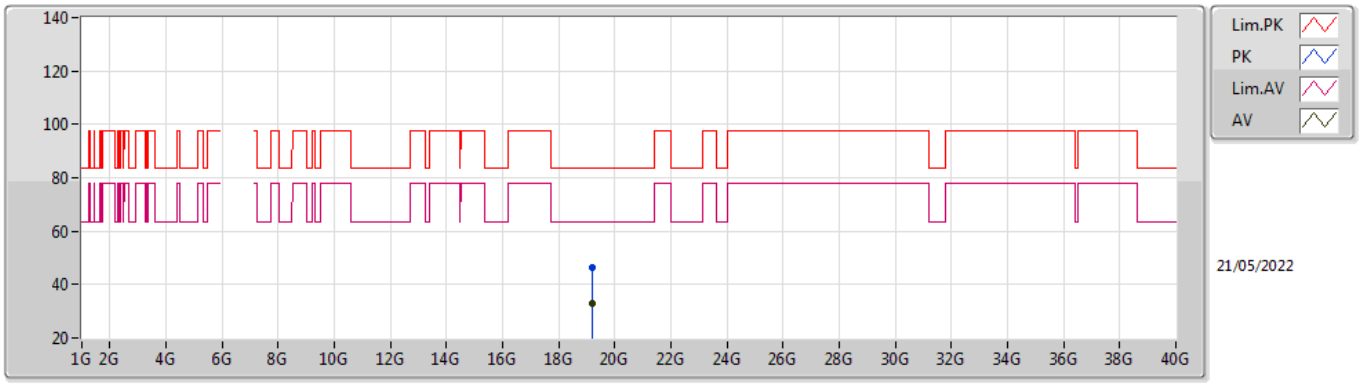



EUT Y_1TX
Setting 18.25
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.81042G | 62.92 | 88.20 | -25.28 | 46.84 | 3 | Horizontal | 198 | 1.76 | - | 39.31 | 11.45 | 34.68 |
| RMS | 12.8058G | 48.87 | 68.20 | -19.33 | 32.81 | 3 | Horizontal | 198 | 1.76 | - | 39.31 | 11.44 | 34.69 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

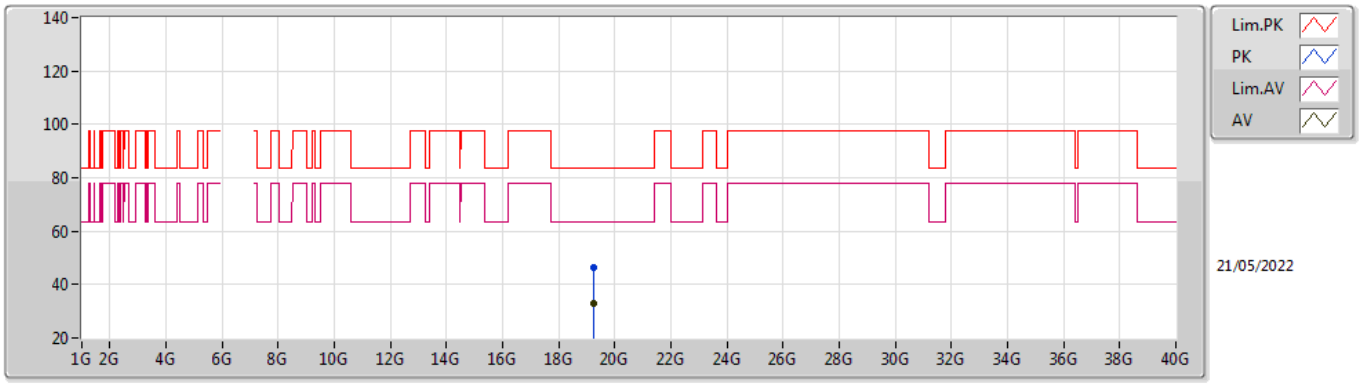



EUT Y_1TX
Setting 18.25
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.203G | 46.34 | 83.54 | -37.20 | 43.04 | 1 | Vertical | 226 | 2.03 | - | 37.76 | 15.18 | 49.64 |
| AV | 19.21608G | 32.79 | 63.54 | -30.75 | 29.50 | 1 | Vertical | 226 | 2.03 | - | 37.74 | 15.19 | 49.64 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

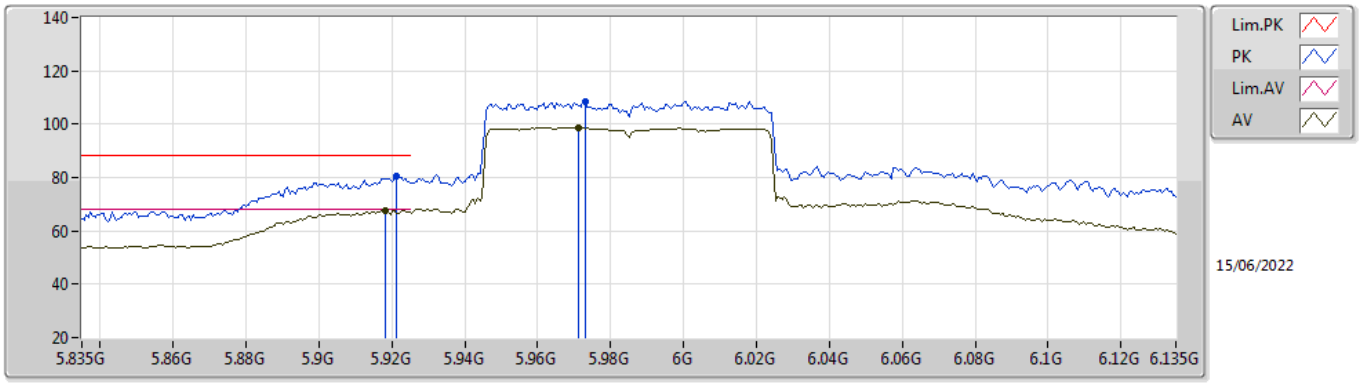



EUT Y_1TX
Setting 18.25
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.22916G | 46.51 | 83.54 | -37.03 | 43.24 | 1 | Horizontal | 46 | 2.16 | - | 37.73 | 15.19 | 49.65 |
| AV | 19.22244G | 32.91 | 63.54 | -30.63 | 29.63 | 1 | Horizontal | 46 | 2.16 | - | 37.73 | 15.19 | 49.64 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

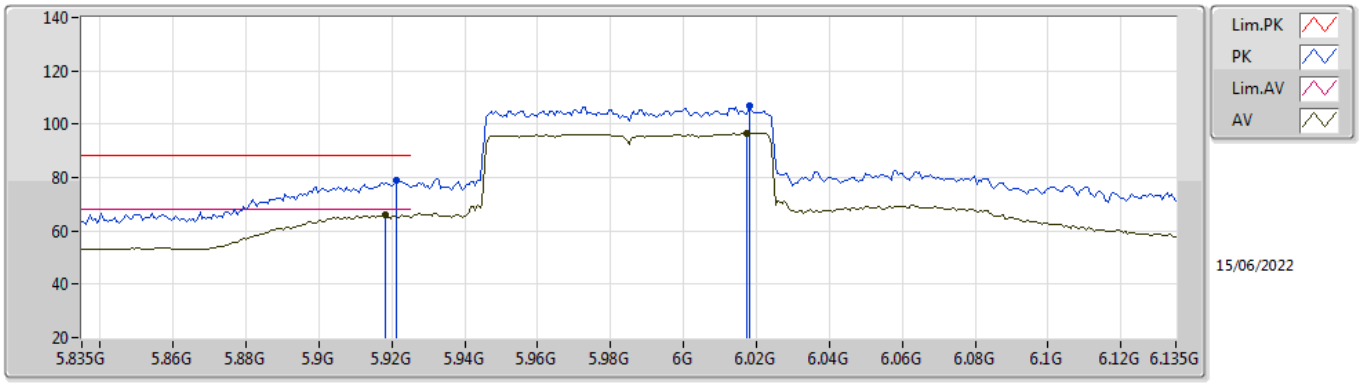



EUT Y_1TX
Setting 18
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9214G | 80.33 | 88.20 | -7.87 | 71.55 | 3 | Vertical | 46 | 1.32 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9184G | 67.45 | 68.20 | -0.75 | 58.69 | 3 | Vertical | 46 | 1.32 | - | 34.97 | 6.60 | 32.81 |
| PK | 5.973G | 108.51 | Inf | -Inf | 99.55 | 3 | Vertical | 46 | 1.32 | - | 35.19 | 6.60 | 32.83 |
| RMS | 5.9712G | 98.79 | Inf | -Inf | 89.84 | 3 | Vertical | 46 | 1.32 | - | 35.18 | 6.60 | 32.83 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

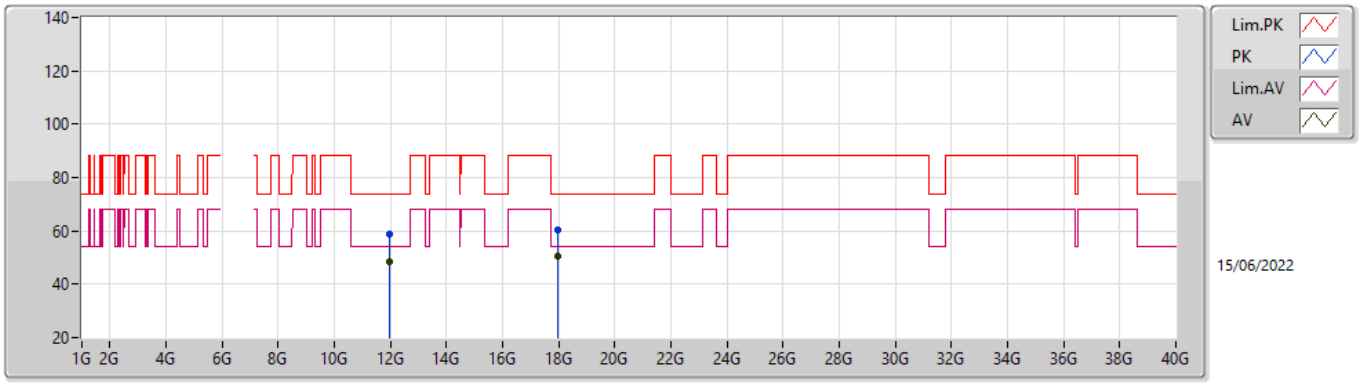



EUT Y_1TX
Setting 18
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9214G | 79.00 | 88.20 | -9.20 | 70.22 | 3 | Horizontal | 357 | 1.19 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9184G | 65.82 | 68.20 | -2.38 | 57.06 | 3 | Horizontal | 357 | 1.19 | - | 34.97 | 6.60 | 32.81 |
| PK | 6.018G | 106.85 | Inf | -Inf | 97.80 | 3 | Horizontal | 357 | 1.19 | - | 35.26 | 6.63 | 32.84 |
| RMS | 6.0174G | 96.68 | Inf | -Inf | 87.62 | 3 | Horizontal | 357 | 1.19 | - | 35.27 | 6.63 | 32.84 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

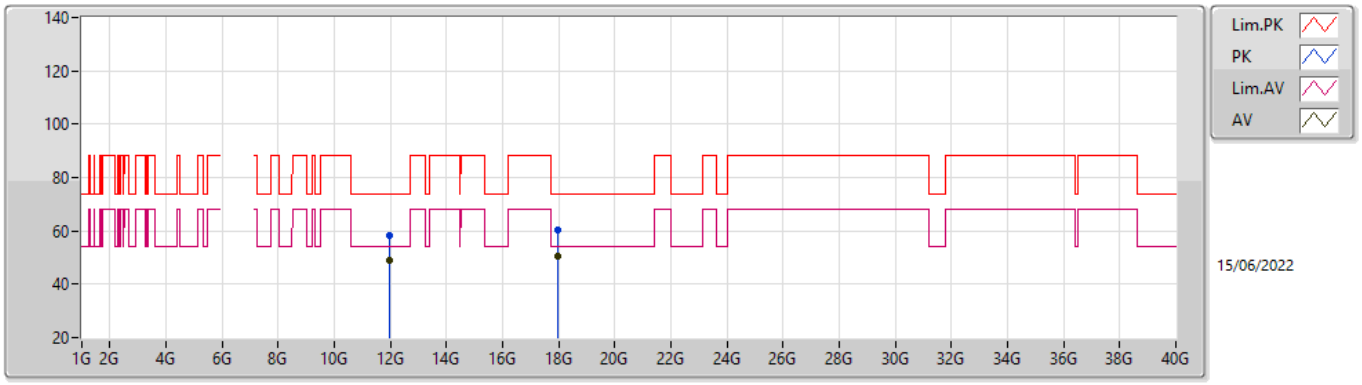



EUT Y_1TX
Setting 18
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.97488G | 58.55 | 74.00 | -15.45 | 42.61 | 3 | Vertical | 272 | 2.60 | - | 38.50 | 8.99 | 31.55 |
| AV | 11.97128G | 48.50 | 54.00 | -5.50 | 32.56 | 3 | Vertical | 272 | 2.60 | - | 38.50 | 8.99 | 31.55 |
| PK | 17.95116G | 60.16 | 74.00 | -13.84 | 36.90 | 3 | Vertical | 5 | 1.82 | - | 42.85 | 11.09 | 30.68 |
| AV | 17.9503G | 50.38 | 54.00 | -3.62 | 27.12 | 3 | Vertical | 5 | 1.82 | - | 42.85 | 11.09 | 30.68 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

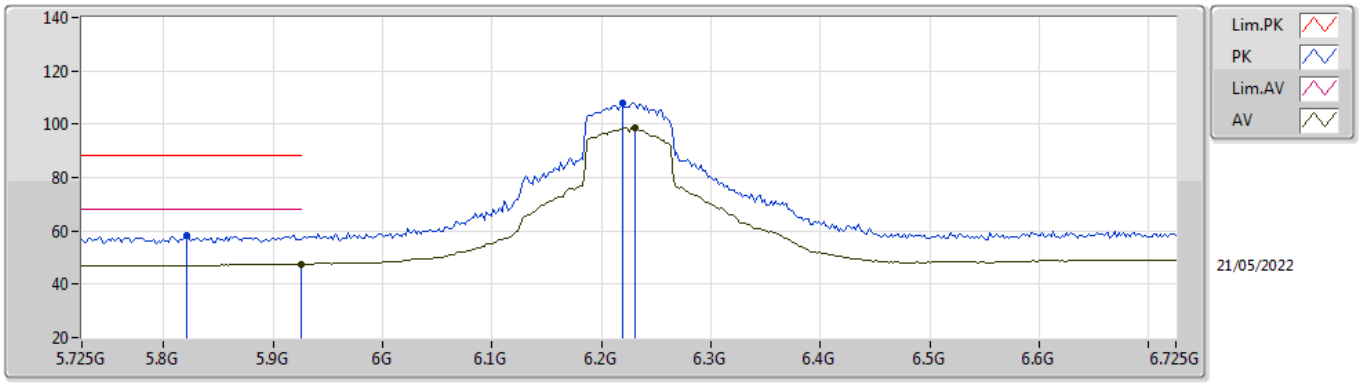



EUT Y_1TX
Setting 18
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.96626G | 58.51 | 74.00 | -15.49 | 42.57 | 3 | Horizontal | 324 | 2.79 | - | 38.50 | 8.99 | 31.55 |
| AV | 11.96908G | 48.87 | 54.00 | -5.13 | 32.93 | 3 | Horizontal | 324 | 2.79 | - | 38.50 | 8.99 | 31.55 |
| PK | 17.95846G | 60.35 | 74.00 | -13.65 | 37.08 | 3 | Horizontal | 125 | 2.13 | - | 42.86 | 11.09 | 30.68 |
| AV | 17.95785G | 50.70 | 54.00 | -3.30 | 27.43 | 3 | Horizontal | 125 | 2.13 | - | 42.86 | 11.09 | 30.68 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

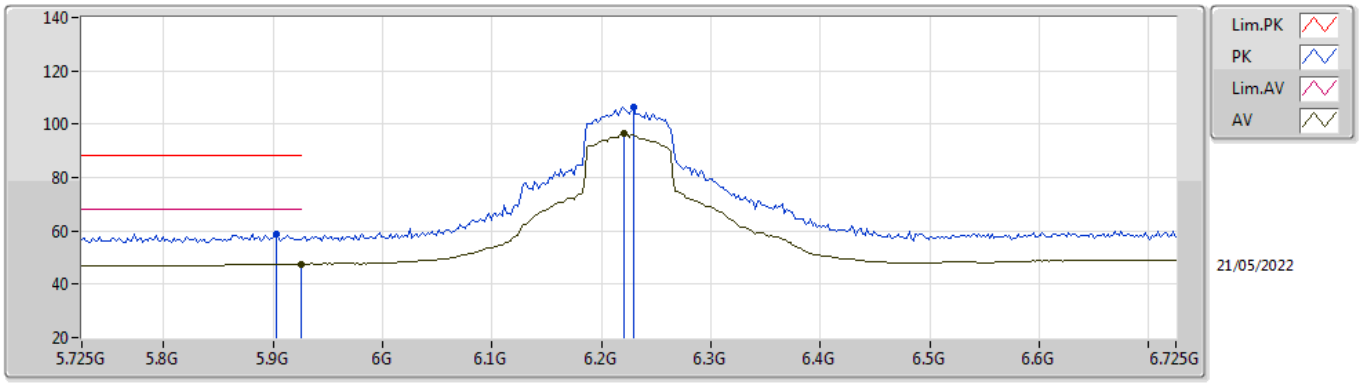



EUT Y_1TX
Setting 23
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.821G | 58.29 | 88.20 | -29.91 | 52.14 | 3 | Vertical | 220 | 1.69 | - | 34.24 | 7.42 | 35.51 |
| RMS | 5.925G | 47.56 | 68.20 | -20.64 | 40.89 | 3 | Vertical | 220 | 1.69 | - | 34.70 | 7.53 | 35.56 |
| PK | 6.219G | 108.14 | Inf | -Inf | 100.83 | 3 | Vertical | 220 | 1.69 | - | 35.12 | 7.70 | 35.51 |
| RMS | 6.231G | 98.49 | Inf | -Inf | 91.22 | 3 | Vertical | 220 | 1.69 | - | 35.08 | 7.70 | 35.51 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

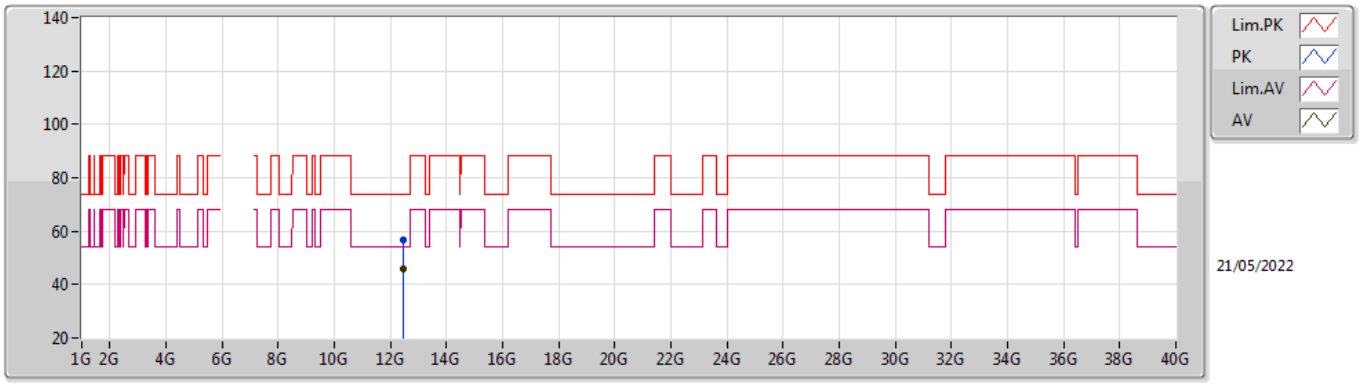



EUT Y_1TX
Setting 23
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.903G | 58.68 | 88.20 | -29.52 | 52.12 | 3 | Horizontal | 8 | 1.74 | - | 34.61 | 7.50 | 35.55 |
| RMS | 5.925G | 47.51 | 68.20 | -20.69 | 40.84 | 3 | Horizontal | 8 | 1.74 | - | 34.70 | 7.53 | 35.56 |
| PK | 6.229G | 106.38 | Inf | -Inf | 99.11 | 3 | Horizontal | 8 | 1.74 | - | 35.08 | 7.70 | 35.51 |
| RMS | 6.221G | 96.62 | Inf | -Inf | 89.31 | 3 | Horizontal | 8 | 1.74 | - | 35.12 | 7.70 | 35.51 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

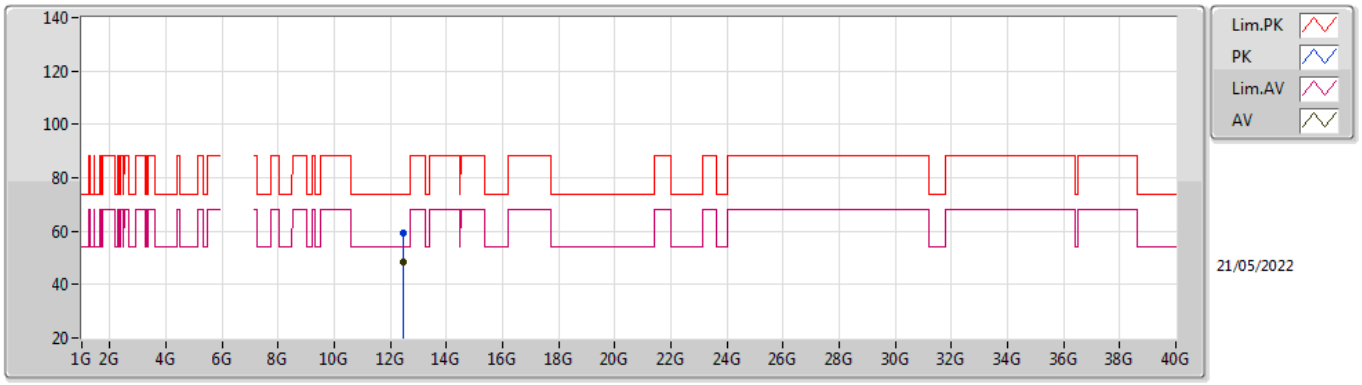



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.44448G | 56.68 | 74.00 | -17.32 | 42.06 | 3 | Vertical | 235 | 1.80 | - | 38.86 | 11.16 | 35.40 |
| AV | 12.45018G | 45.74 | 54.00 | -8.26 | 31.13 | 3 | Vertical | 235 | 1.80 | - | 38.85 | 11.16 | 35.40 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

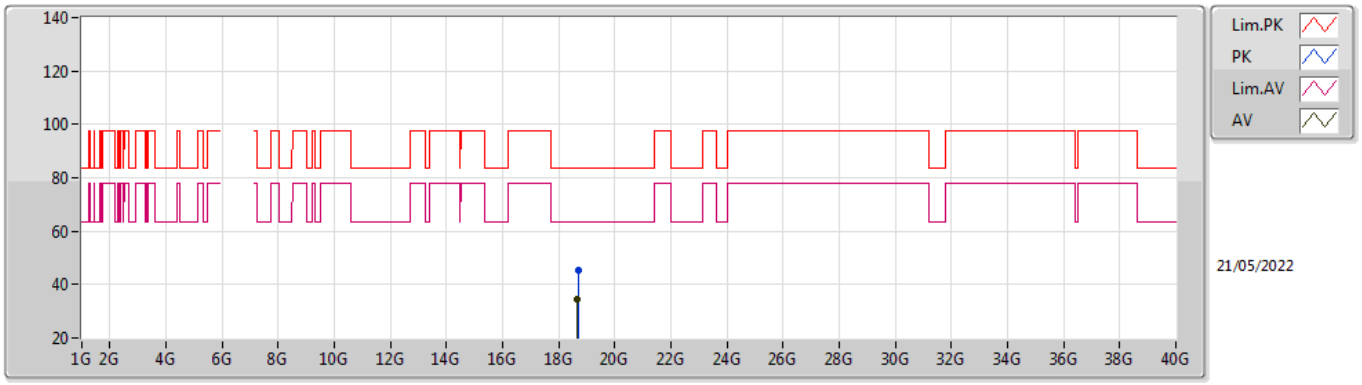



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.46212G | 59.50 | 74.00 | -14.50 | 44.89 | 3 | Horizontal | 204 | 2.85 | - | 38.84 | 11.17 | 35.40 |
| AV | 12.44526G | 48.49 | 54.00 | -5.51 | 33.88 | 3 | Horizontal | 204 | 2.85 | - | 38.85 | 11.16 | 35.40 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

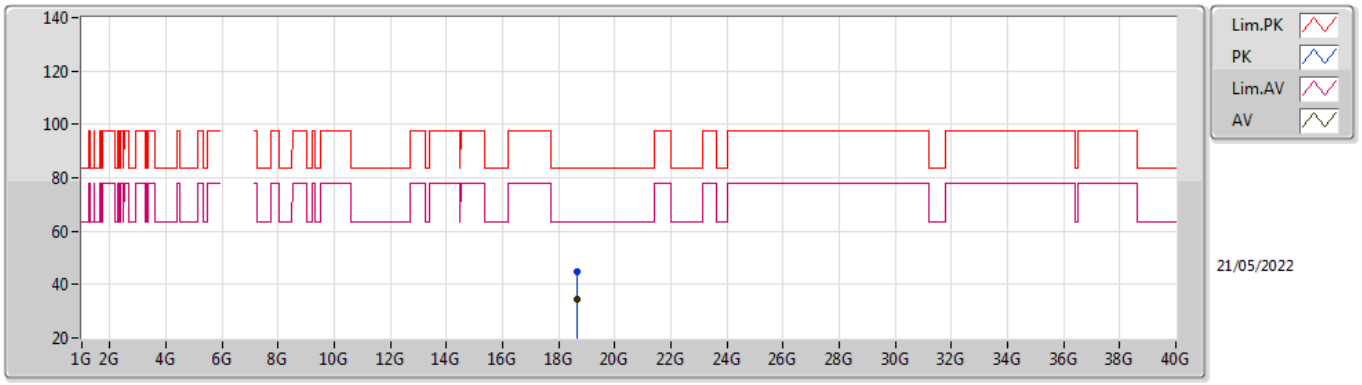



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6876G | 45.18 | 83.54 | -38.36 | 42.39 | 1 | Vertical | 225 | 1.80 | - | 37.72 | 14.98 | 49.91 |
| AV | 18.67038G | 34.59 | 63.54 | -28.95 | 31.82 | 1 | Vertical | 225 | 1.80 | - | 37.73 | 14.97 | 49.93 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

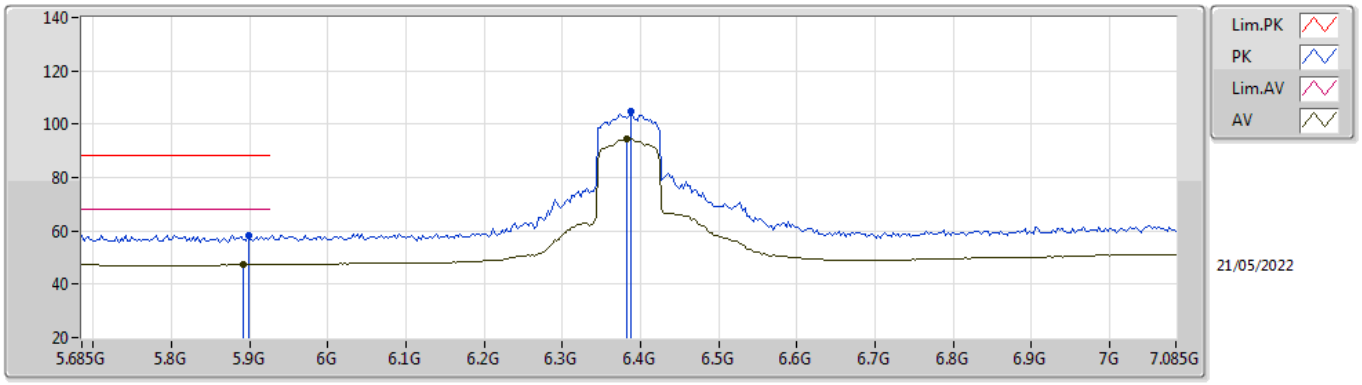



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.67512G | 44.83 | 83.54 | -38.71 | 42.05 | 1 | Horizontal | 23 | 1.74 | - | 37.73 | 14.97 | 49.92 |
| AV | 18.67938G | 34.45 | 63.54 | -29.09 | 31.67 | 1 | Horizontal | 23 | 1.74 | - | 37.73 | 14.97 | 49.92 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

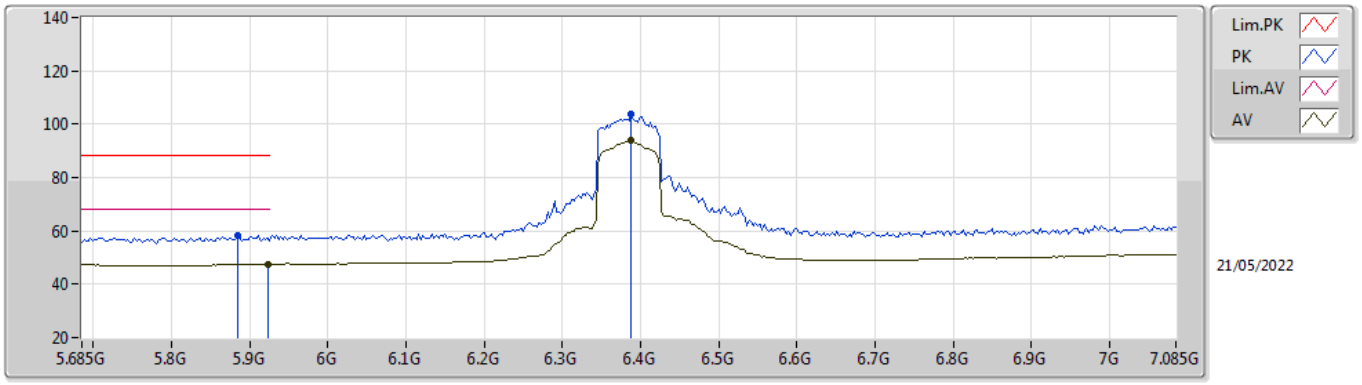



EUT Y_1TX
Setting 17.75
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8978G | 58.42 | 88.20 | -29.78 | 51.88 | 3 | Vertical | 322 | 2.07 | - | 34.59 | 7.50 | 35.55 |
| RMS | 5.8922G | 47.44 | 68.20 | -20.76 | 40.95 | 3 | Vertical | 322 | 2.07 | - | 34.55 | 7.49 | 35.55 |
| PK | 6.3878G | 104.73 | Inf | -Inf | 97.57 | 3 | Vertical | 322 | 2.07 | - | 34.90 | 7.70 | 35.44 |
| RMS | 6.3822G | 94.72 | Inf | -Inf | 87.57 | 3 | Vertical | 322 | 2.07 | - | 34.90 | 7.70 | 35.45 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

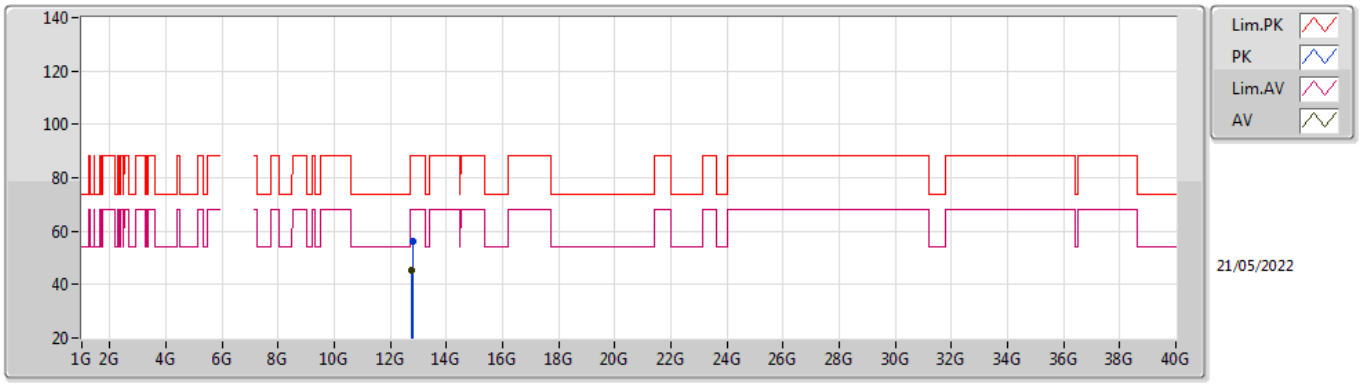



EUT Y_1TX
Setting 17.75
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8838G | 58.47 | 88.20 | -29.73 | 52.03 | 3 | Horizontal | 8 | 1.70 | - | 34.50 | 7.48 | 35.54 |
| RMS | 5.923G | 47.44 | 68.20 | -20.76 | 40.79 | 3 | Horizontal | 8 | 1.70 | - | 34.69 | 7.52 | 35.56 |
| PK | 6.3878G | 103.93 | Inf | -Inf | 96.77 | 3 | Horizontal | 8 | 1.70 | - | 34.90 | 7.70 | 35.44 |
| RMS | 6.3878G | 93.81 | Inf | -Inf | 86.65 | 3 | Horizontal | 8 | 1.70 | - | 34.90 | 7.70 | 35.44 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

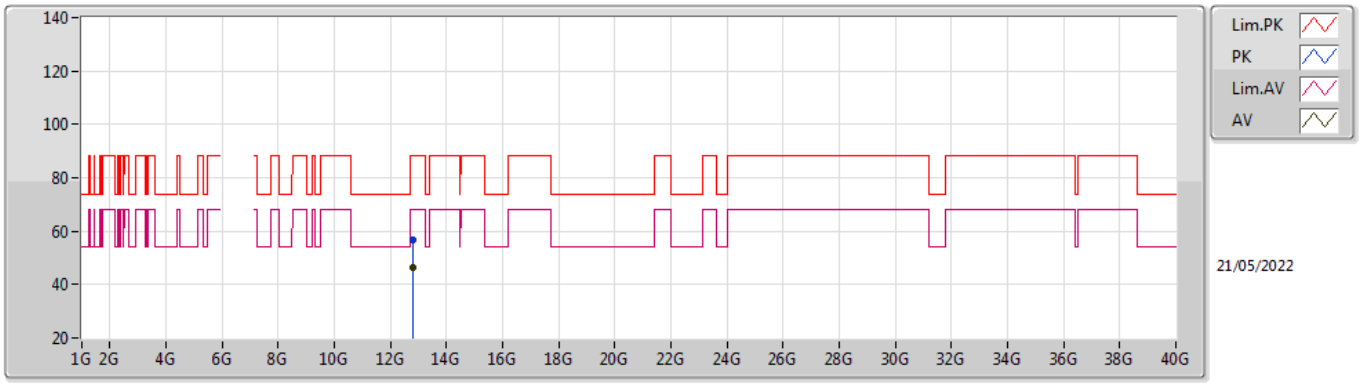



EUT Y_1TX
Setting 17.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.7814G | 56.22 | 88.20 | -31.98 | 40.27 | 3 | Vertical | 242 | 2.37 | - | 39.26 | 11.43 | 34.74 |
| RMS | 12.77486G | 45.34 | 68.20 | -22.86 | 29.43 | 3 | Vertical | 242 | 2.37 | - | 39.25 | 11.42 | 34.76 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

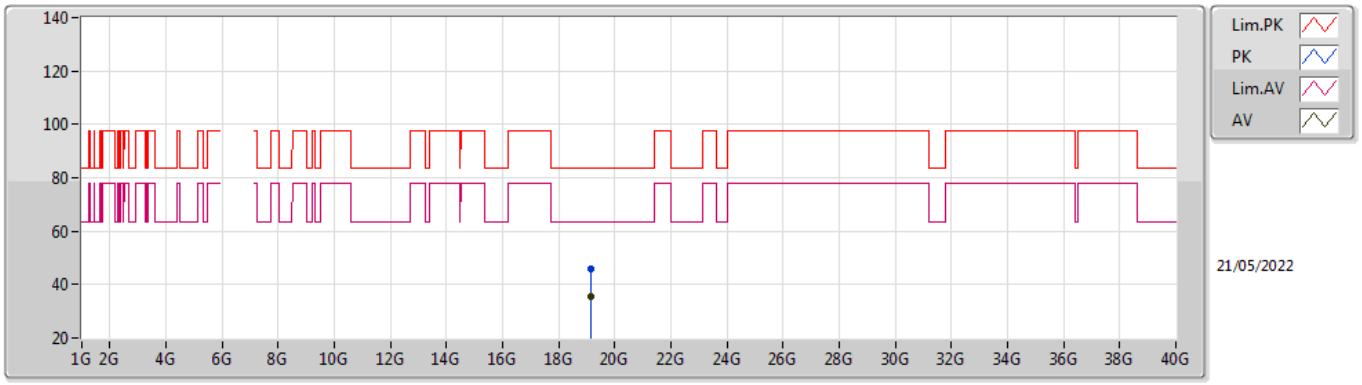



EUT Y_1TX
Setting 17.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.779G | 56.60 | 88.20 | -31.60 | 40.67 | 3 | Horizontal | 254 | 2.19 | - | 39.26 | 11.42 | 34.75 |
| RMS | 12.78188G | 46.14 | 68.20 | -22.06 | 30.19 | 3 | Horizontal | 254 | 2.19 | - | 39.26 | 11.43 | 34.74 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

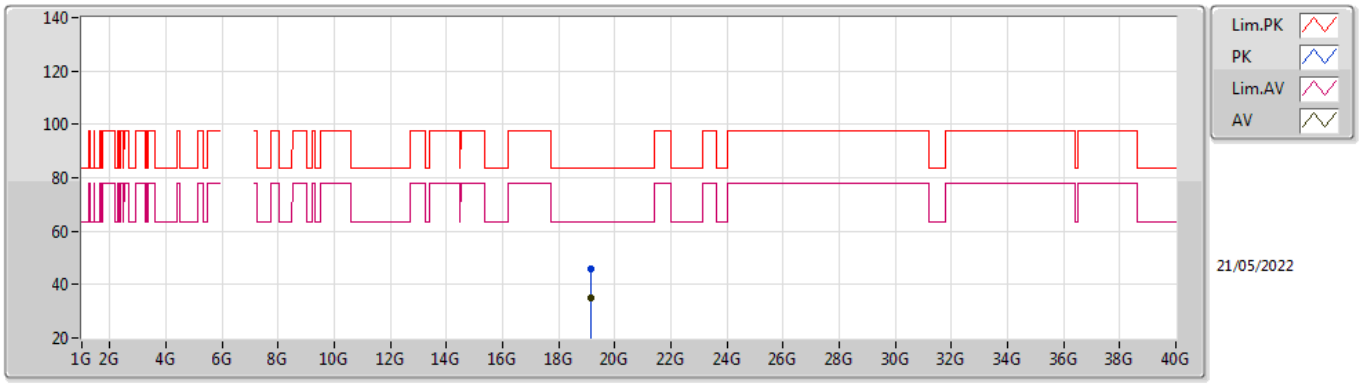



EUT Y_1TX
Setting 17.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.14846G | 46.01 | 83.54 | -37.53 | 42.66 | 1 | Vertical | 121 | 2.14 | - | 37.82 | 15.16 | 49.63 |
| AV | 19.15428G | 35.26 | 63.54 | -28.28 | 31.92 | 1 | Vertical | 121 | 2.14 | - | 37.81 | 15.16 | 49.63 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

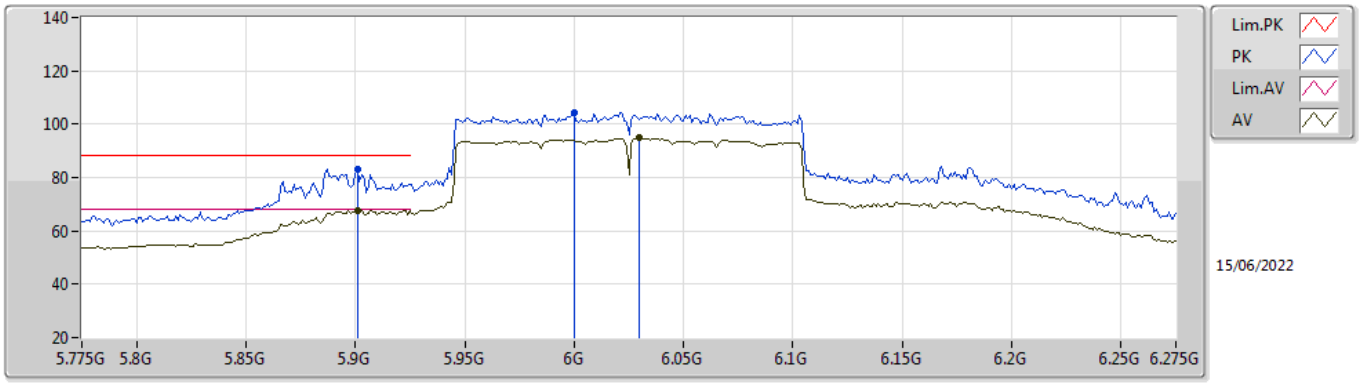



EUT Y_1TX
Setting 17.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.14402G | 45.71 | 83.54 | -37.83 | 42.35 | 1 | Horizontal | 55 | 2.76 | - | 37.83 | 15.16 | 49.63 |
| AV | 19.14714G | 35.16 | 63.54 | -28.38 | 31.81 | 1 | Horizontal | 55 | 2.76 | - | 37.82 | 15.16 | 49.63 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

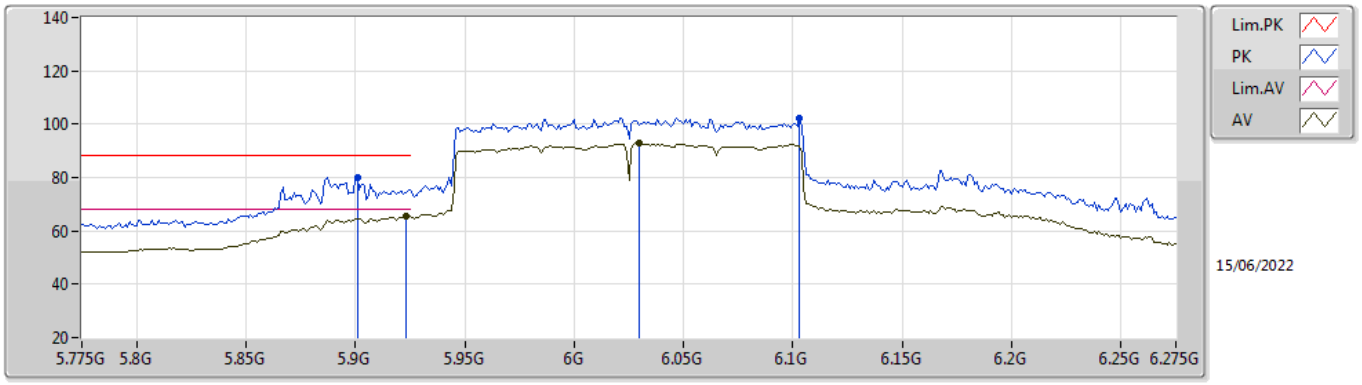



EUT Y_1TX
Setting 16.75
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.901G | 83.26 | 88.20 | -4.94 | 74.56 | 3 | Vertical | 72 | 1.40 | - | 34.90 | 6.60 | 32.80 |
| RMS | 5.901G | 67.84 | 68.20 | -0.36 | 59.14 | 3 | Vertical | 72 | 1.40 | - | 34.90 | 6.60 | 32.80 |
| PK | 6G | 104.42 | Inf | -Inf | 95.36 | 3 | Vertical | 72 | 1.40 | - | 35.30 | 6.60 | 32.84 |
| RMS | 6.03G | 94.84 | Inf | -Inf | 85.80 | 3 | Vertical | 72 | 1.40 | - | 35.24 | 6.64 | 32.84 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

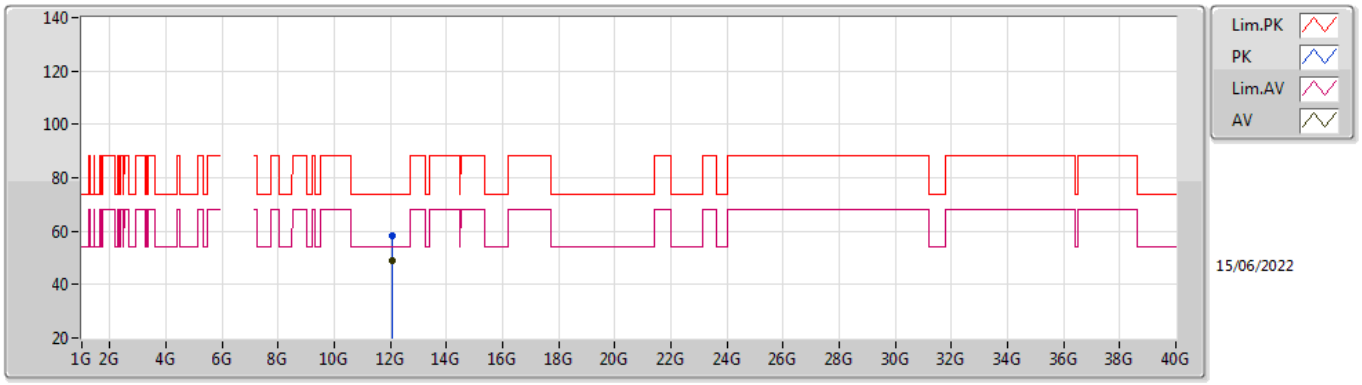



EUT Y_1TX
Setting 16.75
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.901G | 79.97 | 88.20 | -8.23 | 71.27 | 3 | Horizontal | 360 | 1.17 | - | 34.90 | 6.60 | 32.80 |
| RMS | 5.923G | 65.41 | 68.20 | -2.79 | 56.63 | 3 | Horizontal | 360 | 1.17 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.103G | 102.26 | Inf | -Inf | 93.05 | 3 | Horizontal | 360 | 1.17 | - | 35.30 | 6.75 | 32.84 |
| RMS | 6.03G | 92.94 | Inf | -Inf | 83.90 | 3 | Horizontal | 360 | 1.17 | - | 35.24 | 6.64 | 32.84 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

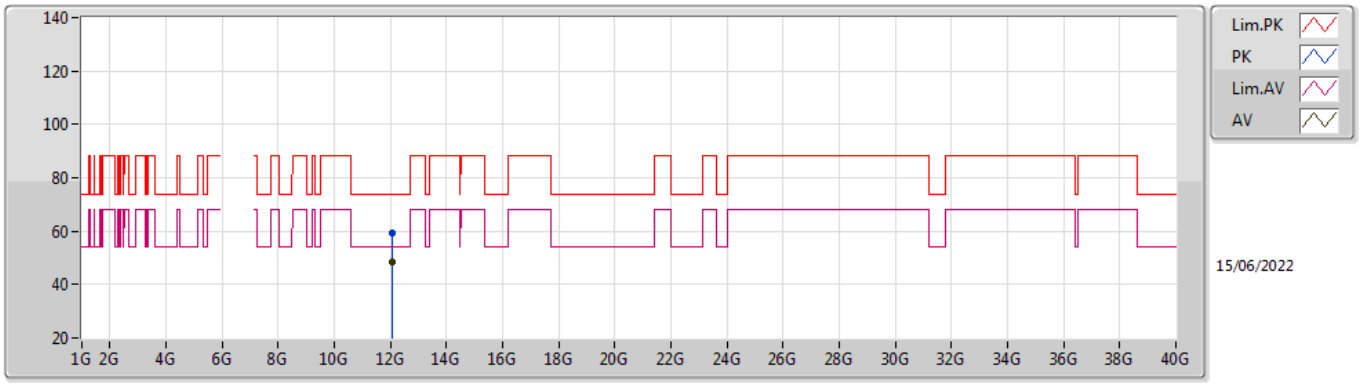



EUT Y_1TX
Setting 16.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.05054G | 58.43 | 74.00 | -15.57 | 42.41 | 3 | Vertical | 299 | 2.00 | - | 38.55 | 9.02 | 31.55 |
| AV | 12.05398G | 48.75 | 54.00 | -5.25 | 32.73 | 3 | Vertical | 299 | 2.00 | - | 38.55 | 9.02 | 31.55 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

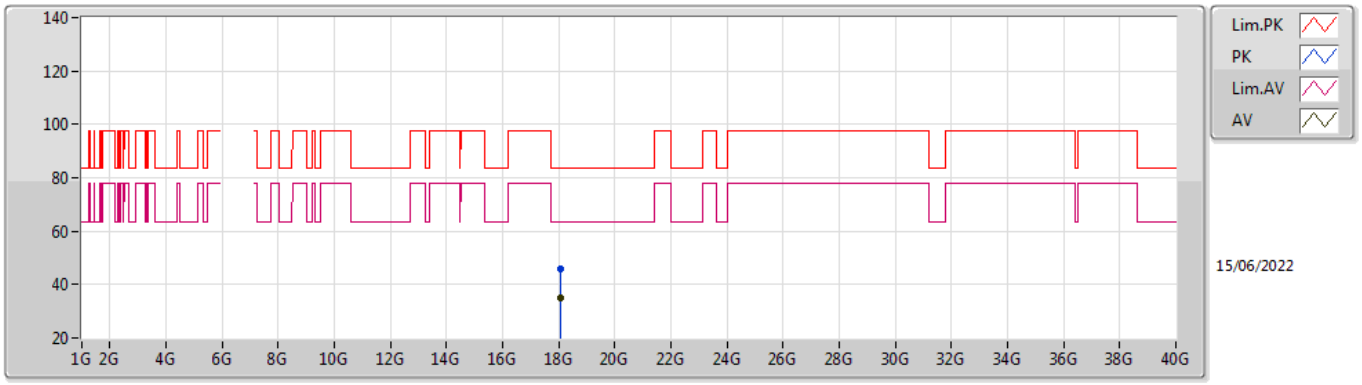



EUT Y_1TX
Setting 16.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.05132G | 59.09 | 74.00 | -14.91 | 43.07 | 3 | Horizontal | 42 | 2.03 | - | 38.55 | 9.02 | 31.55 |
| AV | 12.05398G | 48.58 | 54.00 | -5.42 | 32.56 | 3 | Horizontal | 42 | 2.03 | - | 38.55 | 9.02 | 31.55 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

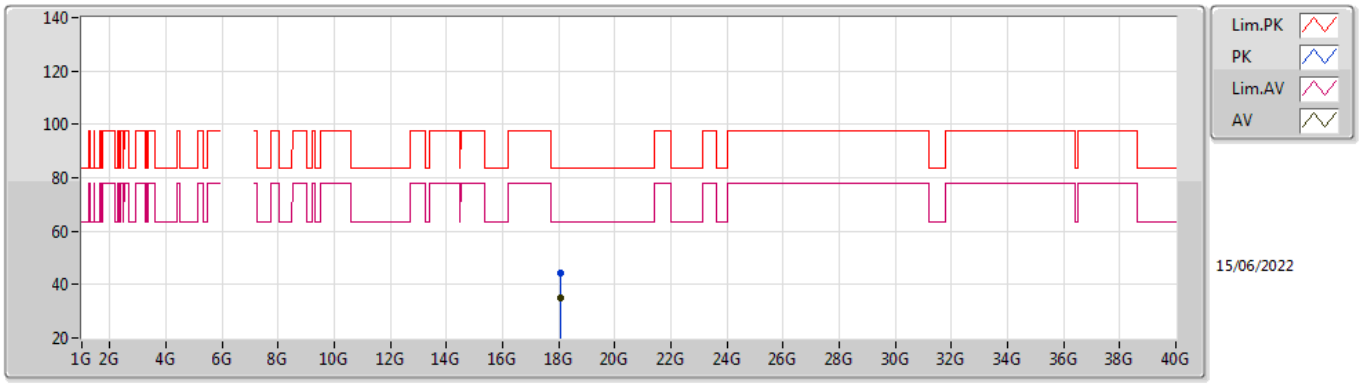



EUT Y_1TX
Setting 16.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.07096G | 45.92 | 83.54 | -37.62 | 43.82 | 1 | Vertical | 239 | 1.55 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.0788G | 35.10 | 63.54 | -28.44 | 33.00 | 1 | Vertical | 239 | 1.55 | - | 37.64 | 14.73 | 50.27 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

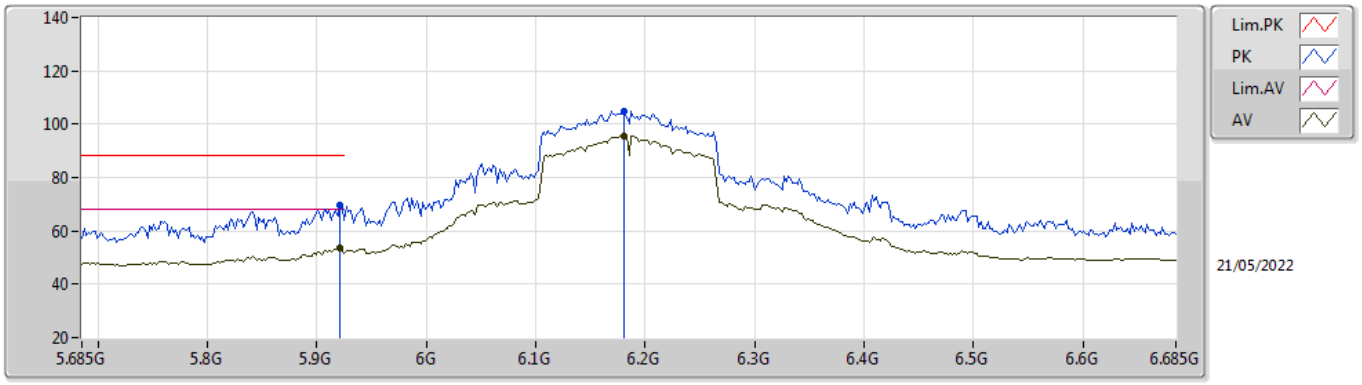



EUT Y_1TX
Setting 16.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.07216G | 44.34 | 83.54 | -39.20 | 42.24 | 1 | Horizontal | 271 | 1.50 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.07634G | 34.96 | 63.54 | -28.58 | 32.86 | 1 | Horizontal | 271 | 1.50 | - | 37.64 | 14.73 | 50.27 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

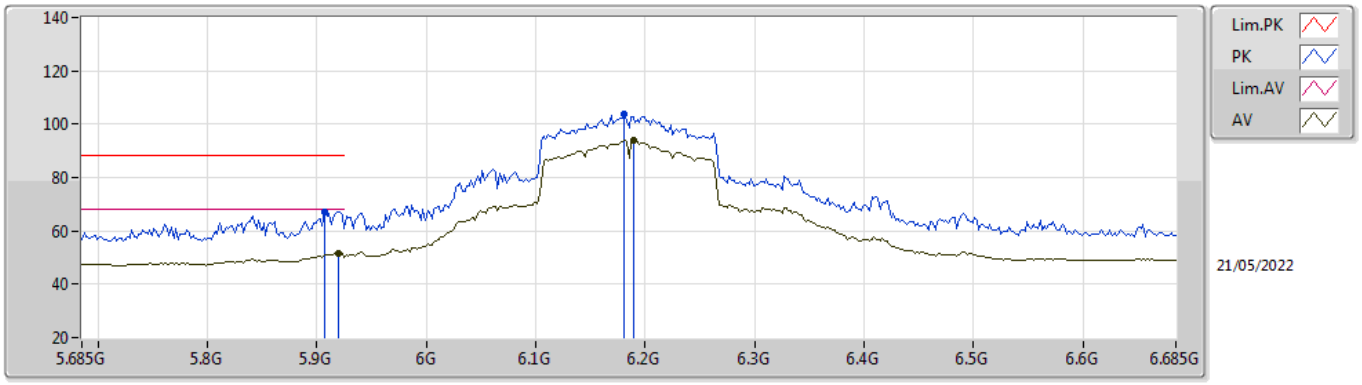



EUT Y_1TX
Setting 23
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.921G | 69.81 | 88.20 | -18.39 | 63.17 | 3 | Vertical | 221 | 1.79 | - | 34.68 | 7.52 | 35.56 |
| RMS | 5.921G | 53.67 | 68.20 | -14.53 | 47.03 | 3 | Vertical | 221 | 1.79 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.181G | 105.03 | Inf | -Inf | 97.75 | 3 | Vertical | 221 | 1.79 | - | 35.12 | 7.69 | 35.53 |
| RMS | 6.181G | 95.62 | Inf | -Inf | 88.34 | 3 | Vertical | 221 | 1.79 | - | 35.12 | 7.69 | 35.53 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

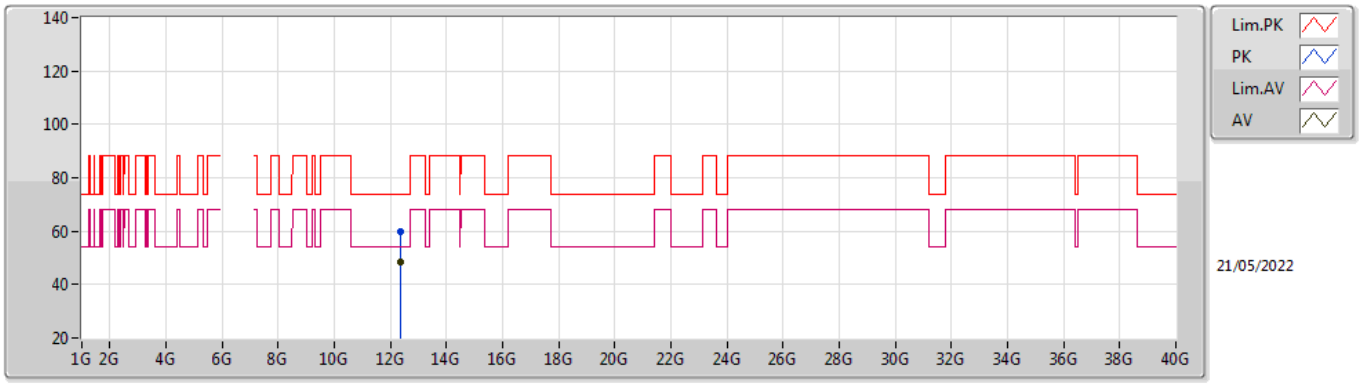



EUT Y_1TX
Setting 23
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.907G | 67.06 | 88.20 | -21.14 | 60.47 | 3 | Horizontal | 5 | 1.89 | - | 34.63 | 7.51 | 35.55 |
| RMS | 5.919G | 51.51 | 68.20 | -16.69 | 44.87 | 3 | Horizontal | 5 | 1.89 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.181G | 103.65 | Inf | -Inf | 96.37 | 3 | Horizontal | 5 | 1.89 | - | 35.12 | 7.69 | 35.53 |
| RMS | 6.189G | 94.06 | Inf | -Inf | 86.73 | 3 | Horizontal | 5 | 1.89 | - | 35.16 | 7.69 | 35.52 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

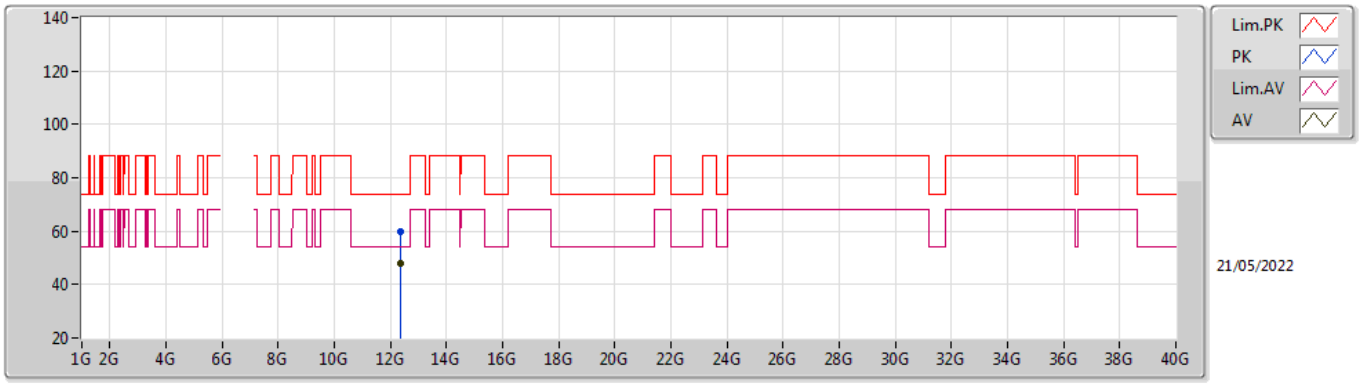



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.38074G | 59.75 | 74.00 | -14.25 | 45.18 | 3 | Vertical | 176 | 2.54 | - | 38.88 | 11.10 | 35.41 |
| AV | 12.38338G | 48.25 | 54.00 | -5.75 | 33.67 | 3 | Vertical | 176 | 2.54 | - | 38.88 | 11.11 | 35.41 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

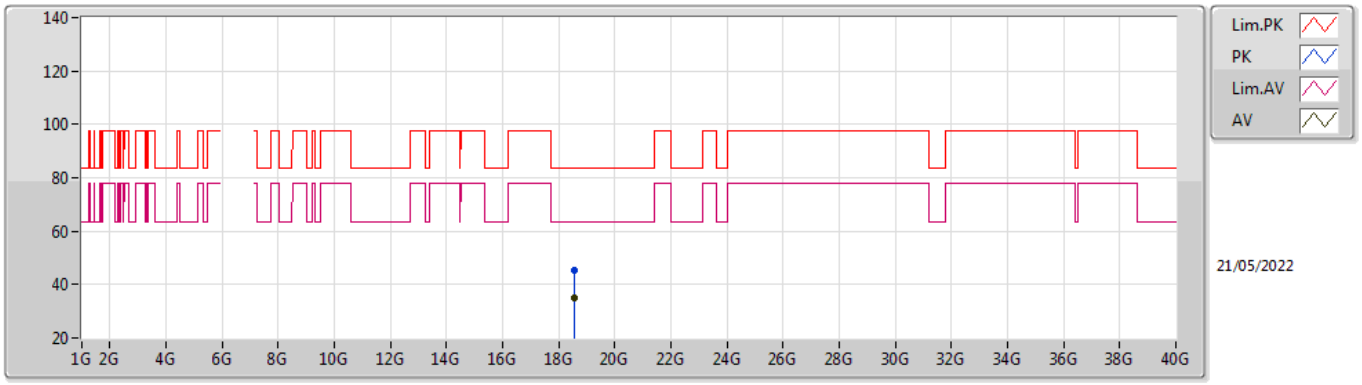



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.38392G | 59.59 | 74.00 | -14.41 | 45.01 | 3 | Horizontal | 203 | 2.62 | - | 38.88 | 11.11 | 35.41 |
| AV | 12.3811G | 48.06 | 54.00 | -5.94 | 33.49 | 3 | Horizontal | 203 | 2.62 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

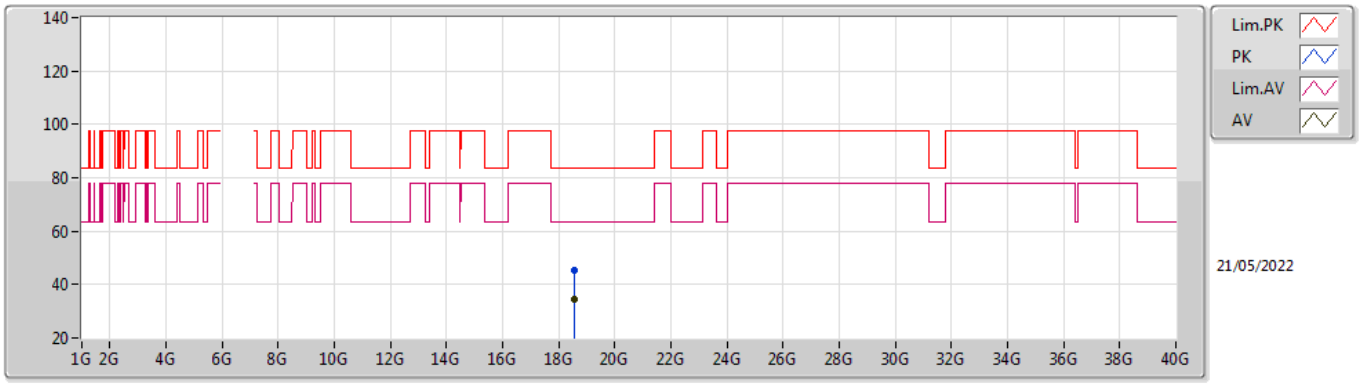



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.55476G | 45.59 | 83.54 | -37.95 | 42.94 | 1 | Vertical | 68 | 1.16 | - | 37.78 | 14.92 | 50.05 |
| AV | 18.56256G | 34.90 | 63.54 | -28.64 | 32.24 | 1 | Vertical | 68 | 1.16 | - | 37.77 | 14.93 | 50.04 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

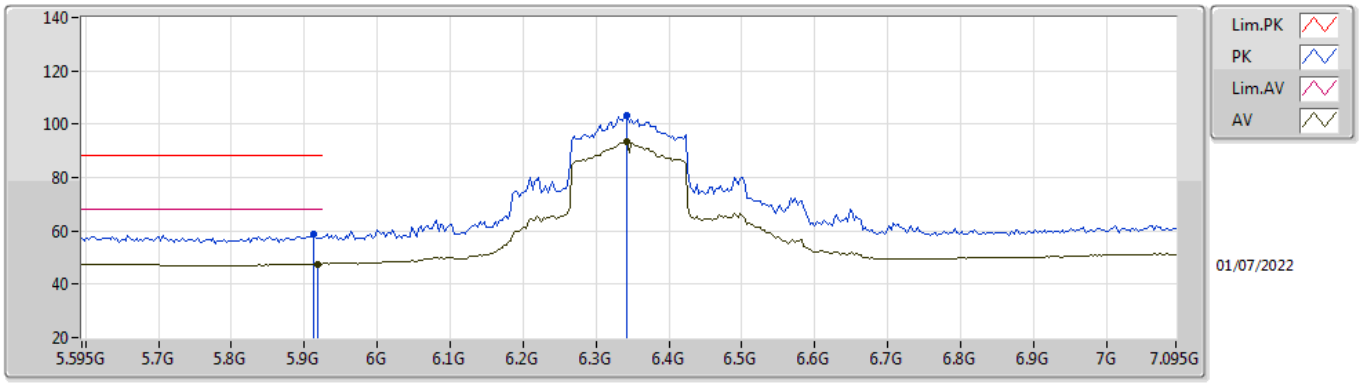



EUT Y_1TX
Setting 23
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.56118G | 45.09 | 83.54 | -38.45 | 42.43 | 1 | Horizontal | 19 | 2.83 | - | 37.78 | 14.92 | 50.04 |
| AV | 18.54672G | 34.34 | 63.54 | -29.20 | 31.69 | 1 | Horizontal | 19 | 2.83 | - | 37.78 | 14.92 | 50.05 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

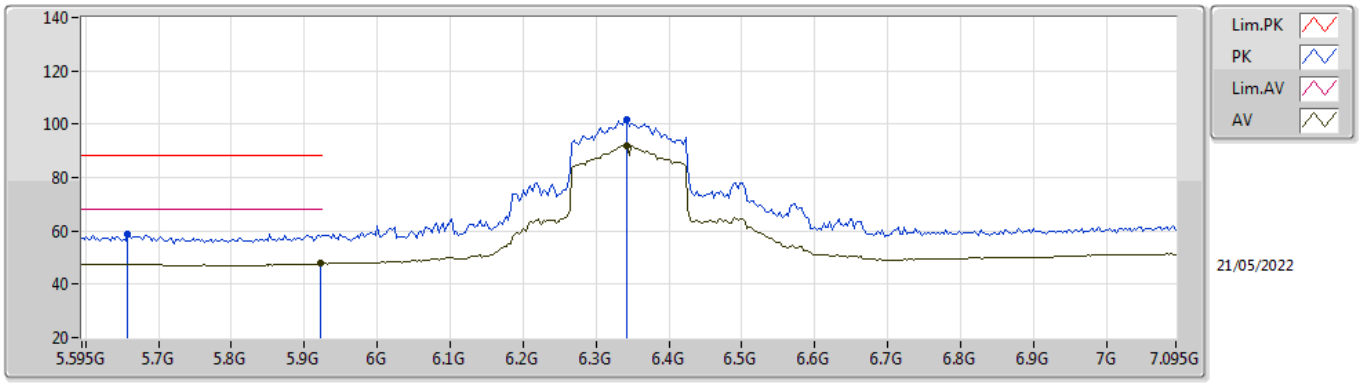



EUT Y_1TX
Setting 15
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.913G | 58.69 | 88.20 | -29.51 | 52.09 | 3 | Vertical | 320 | 1.91 | - | 34.65 | 7.51 | 35.56 |
| RMS | 5.919G | 47.67 | 68.20 | -20.53 | 41.03 | 3 | Vertical | 320 | 1.91 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.342G | 103.16 | Inf | -Inf | 96.00 | 3 | Vertical | 320 | 1.91 | - | 34.92 | 7.70 | 35.46 |
| RMS | 6.342G | 93.52 | Inf | -Inf | 86.36 | 3 | Vertical | 320 | 1.91 | - | 34.92 | 7.70 | 35.46 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

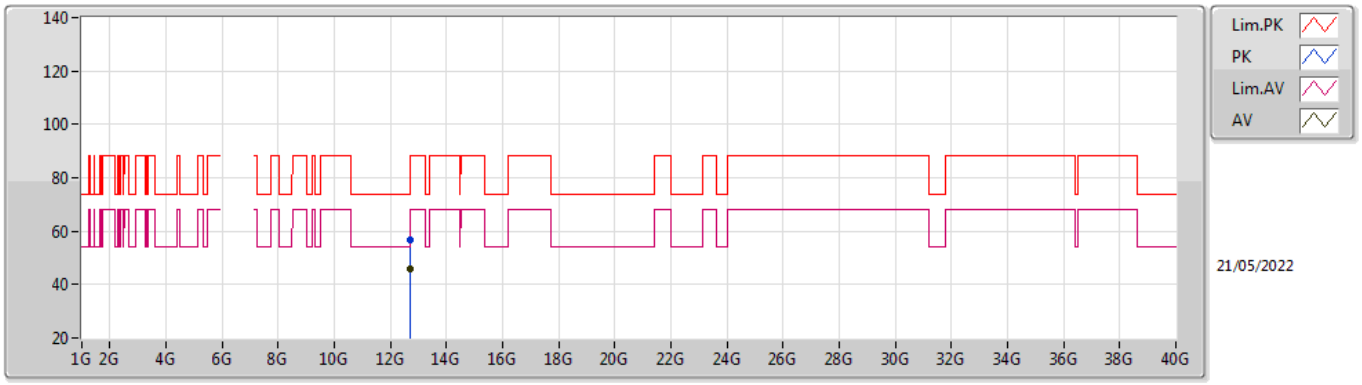



EUT Y_1TX
Setting 15
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.658G | 58.69 | 88.20 | -29.51 | 52.25 | 3 | Horizontal | 6 | 1.69 | - | 34.47 | 7.40 | 35.43 |
| RMS | 5.922G | 47.70 | 68.20 | -20.50 | 41.05 | 3 | Horizontal | 6 | 1.69 | - | 34.69 | 7.52 | 35.56 |
| PK | 6.342G | 101.82 | Inf | -Inf | 94.66 | 3 | Horizontal | 6 | 1.69 | - | 34.92 | 7.70 | 35.46 |
| RMS | 6.342G | 92.14 | Inf | -Inf | 84.98 | 3 | Horizontal | 6 | 1.69 | - | 34.92 | 7.70 | 35.46 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

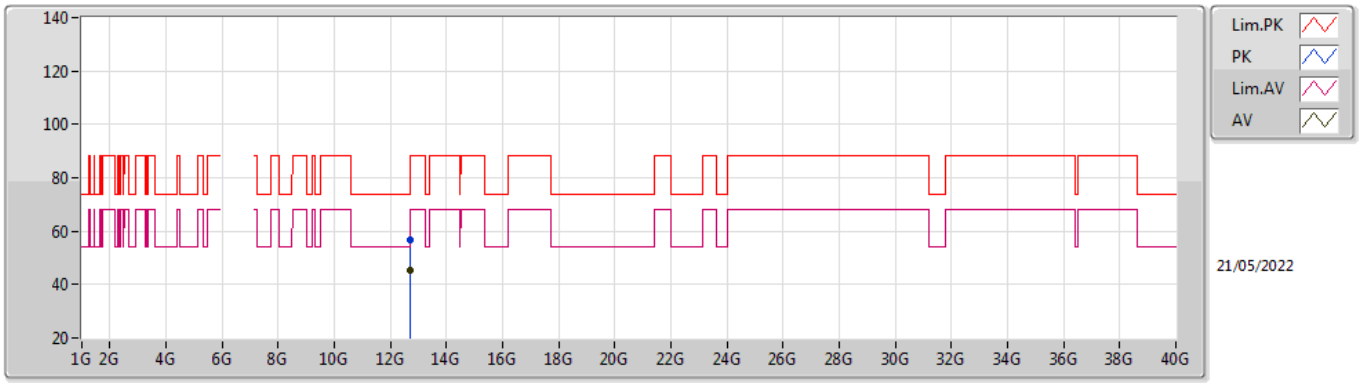



EUT Y_1TX
Setting 15
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.69474G | 56.55 | 74.00 | -17.45 | 41.05 | 3 | Vertical | 8 | 2.32 | - | 39.08 | 11.36 | 34.94 |
| AV | 12.69648G | 45.79 | 54.00 | -8.21 | 30.28 | 3 | Vertical | 8 | 2.32 | - | 39.09 | 11.36 | 34.94 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

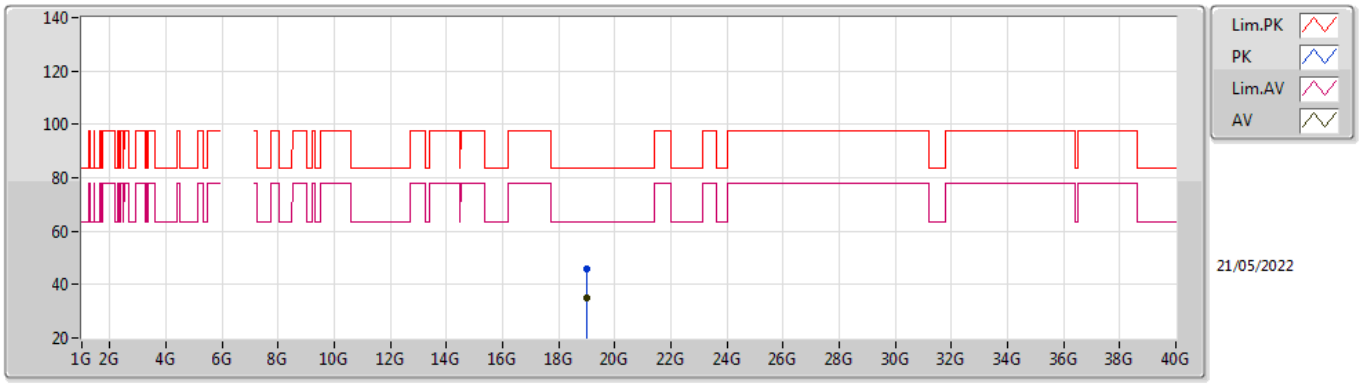



EUT Y_1TX
Setting 15
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.68412G | 56.71 | 74.00 | -17.29 | 41.28 | 3 | Horizontal | 316 | 2.50 | - | 39.05 | 11.35 | 34.97 |
| AV | 12.6867G | 45.50 | 54.00 | -8.50 | 30.05 | 3 | Horizontal | 316 | 2.50 | - | 39.06 | 11.35 | 34.96 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

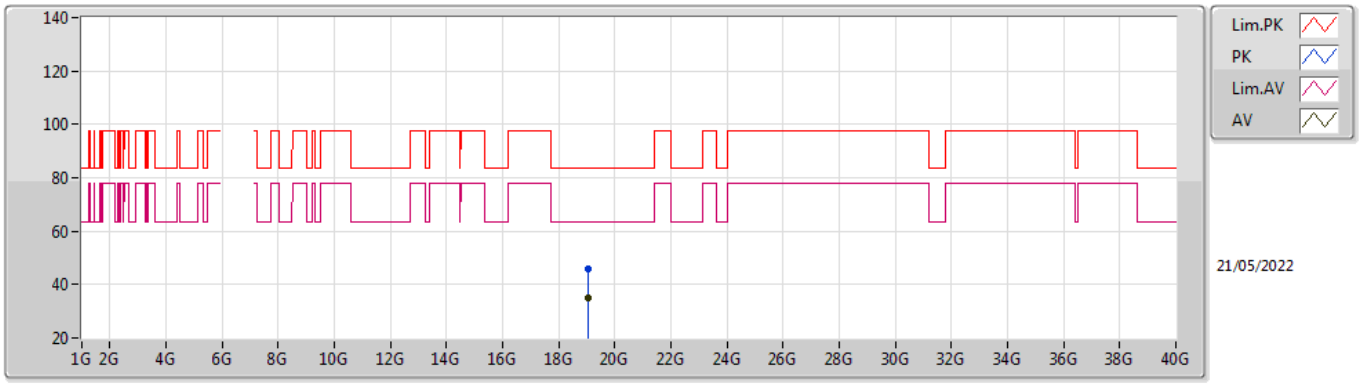



EUT Y_1TX
Setting 15
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.02072G | 45.62 | 83.54 | -37.92 | 42.13 | 1 | Vertical | 319 | 1.48 | - | 37.98 | 15.11 | 49.60 |
| AV | 19.0239G | 34.78 | 63.54 | -28.76 | 31.30 | 1 | Vertical | 319 | 1.48 | - | 37.97 | 15.11 | 49.60 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom




EUT Y_1TX
Setting 15
03-B-E-2

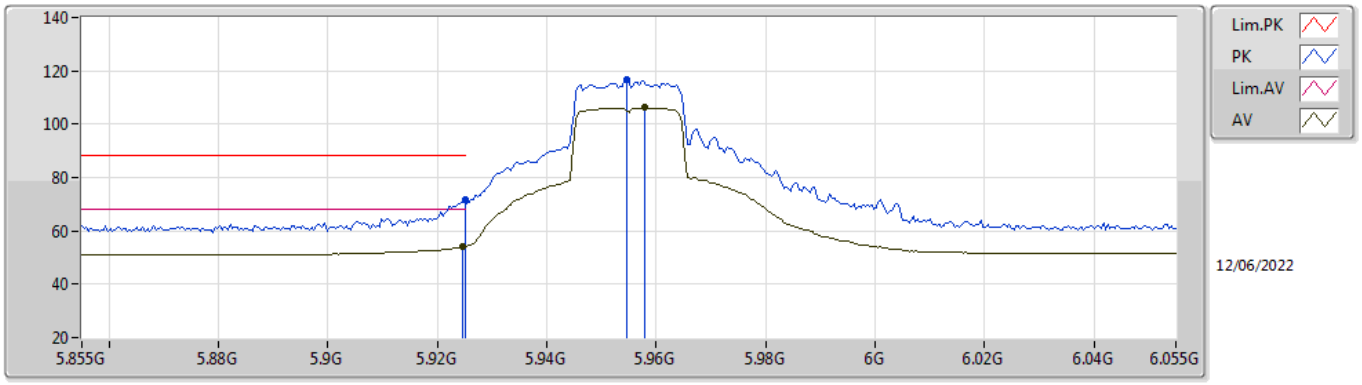
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.03326G | 45.79 | 83.54 | -37.75 | 42.33 | 1 | Horizontal | 187 | 2.99 | - | 37.96 | 15.11 | 49.61 |
| AV | 19.02924G | 34.87 | 63.54 | -28.67 | 31.41 | 1 | Horizontal | 187 | 2.99 | - | 37.96 | 15.11 | 49.61 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | Pass | RMS | 5.9162G | 68.17 | 68.20 | -0.03 | 3 | Vertical | 19 | 2.31 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

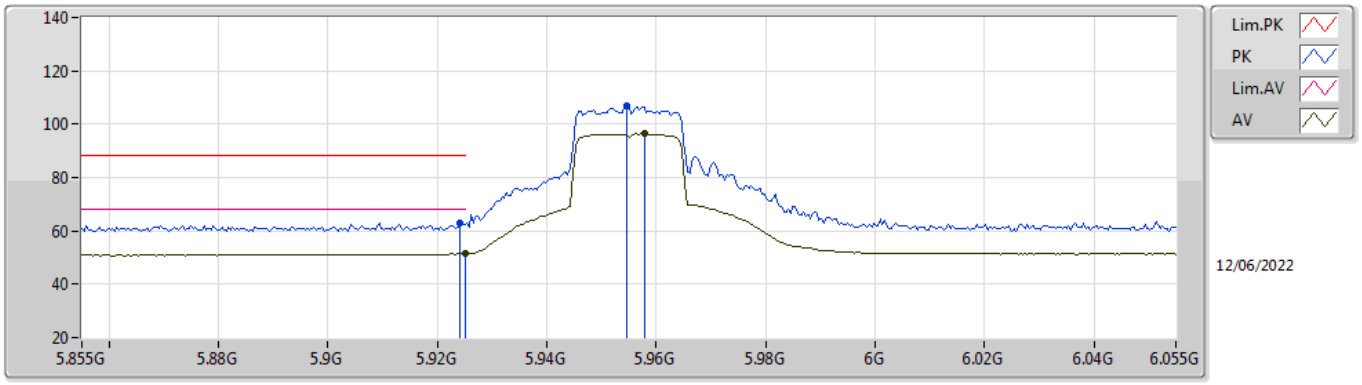



EUT Y_1TX
Setting 19
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 71.66 | 88.20 | -16.54 | 62.87 | 3 | Vertical | 36 | 1.82 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.9246G | 54.25 | 68.20 | -13.95 | 45.46 | 3 | Vertical | 36 | 1.82 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9546G | 116.58 | Inf | -Inf | 107.68 | 3 | Vertical | 36 | 1.82 | - | 35.12 | 6.60 | 32.82 |
| RMS | 5.9578G | 106.14 | Inf | -Inf | 97.23 | 3 | Vertical | 36 | 1.82 | - | 35.13 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

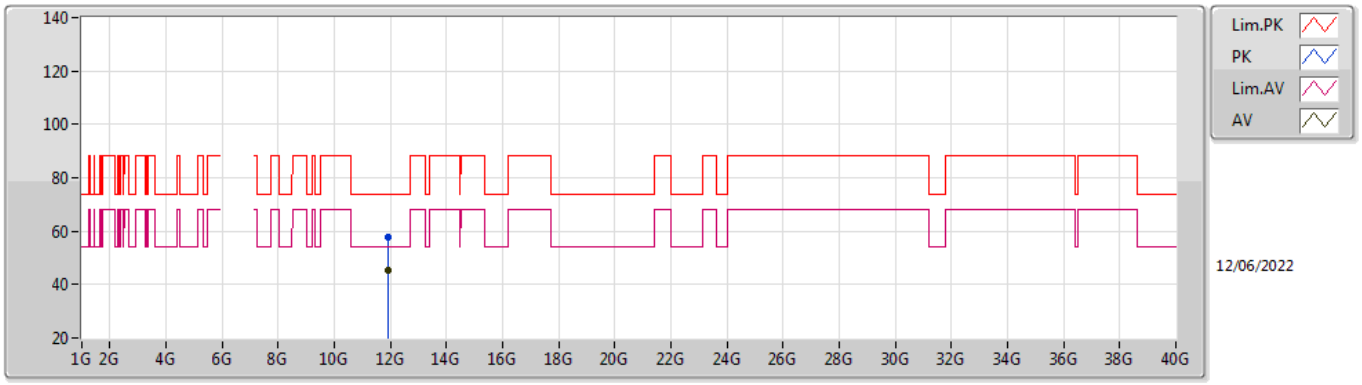



EUT Y_1TX
Setting 19
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9242G | 63.11 | 88.20 | -25.09 | 54.32 | 3 | Horizontal | 58 | 1.79 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 51.41 | 68.20 | -16.79 | 42.62 | 3 | Horizontal | 58 | 1.79 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9546G | 106.87 | Inf | -Inf | 97.97 | 3 | Horizontal | 58 | 1.79 | - | 35.12 | 6.60 | 32.82 |
| RMS | 5.9578G | 96.39 | Inf | -Inf | 87.48 | 3 | Horizontal | 58 | 1.79 | - | 35.13 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

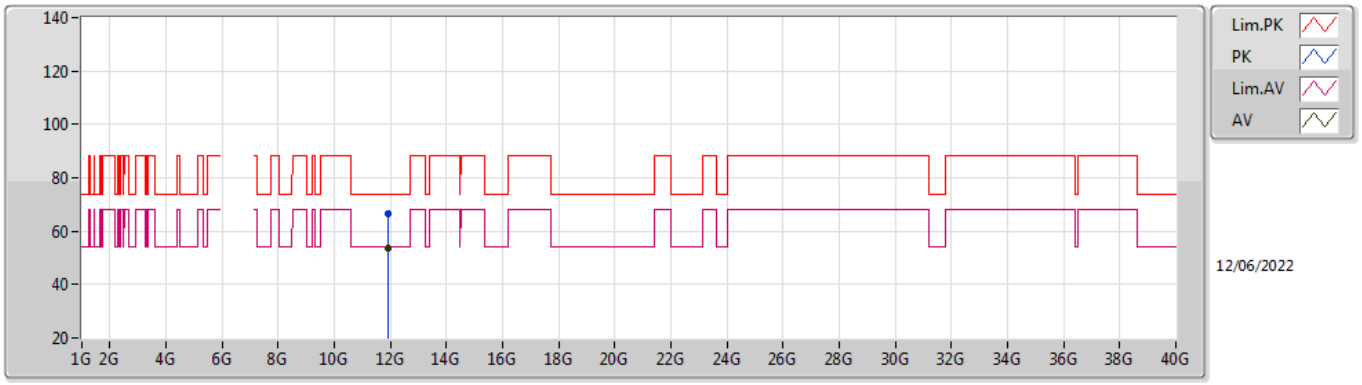



EUT Y_1TX
Setting 19
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.915G | 57.61 | 74.00 | -16.39 | 41.70 | 3 | Vertical | 228 | 1.80 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.9078G | 45.60 | 54.00 | -8.40 | 29.70 | 3 | Vertical | 228 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

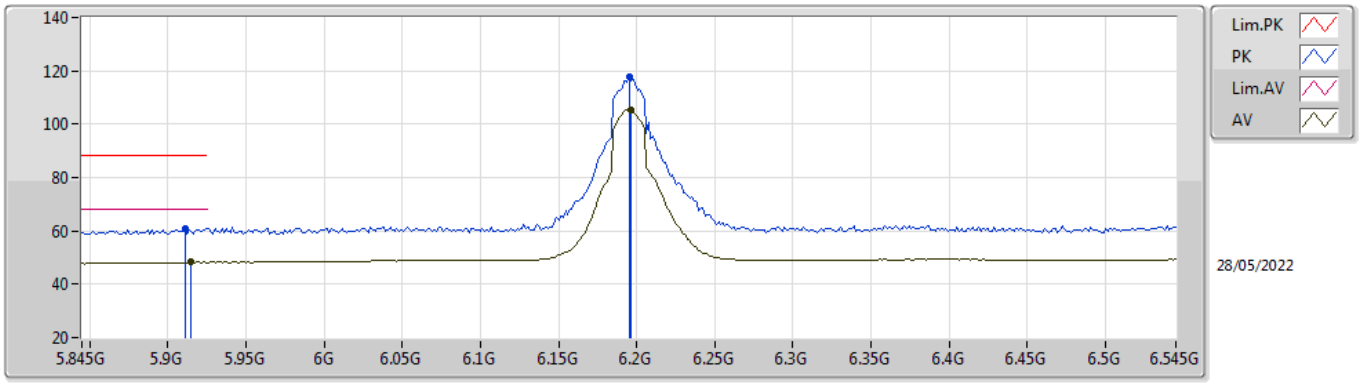



EUT Y_1TX
Setting 19
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.91306G | 66.41 | 74.00 | -7.59 | 50.50 | 3 | Horizontal | 204 | 1.80 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.90862G | 53.76 | 54.00 | -0.24 | 37.86 | 3 | Horizontal | 204 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

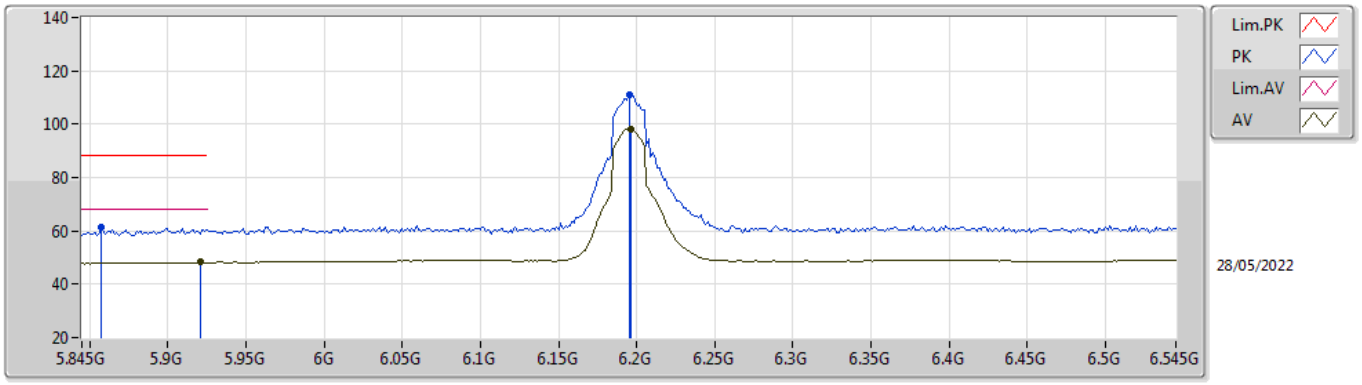



EUT Y_1TX
Setting 23
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9108G | 61.07 | 88.20 | -27.13 | 52.33 | 3 | Vertical | 243 | 1.74 | - | 34.94 | 6.60 | 32.80 |
| RMS | 5.915G | 48.20 | 68.20 | -20.00 | 39.45 | 3 | Vertical | 243 | 1.74 | - | 34.96 | 6.60 | 32.81 |
| PK | 6.195G | 117.65 | Inf | -Inf | 108.13 | 3 | Vertical | 243 | 1.74 | - | 35.48 | 6.89 | 32.85 |
| RMS | 6.1964G | 105.46 | Inf | -Inf | 95.93 | 3 | Vertical | 243 | 1.74 | - | 35.49 | 6.89 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

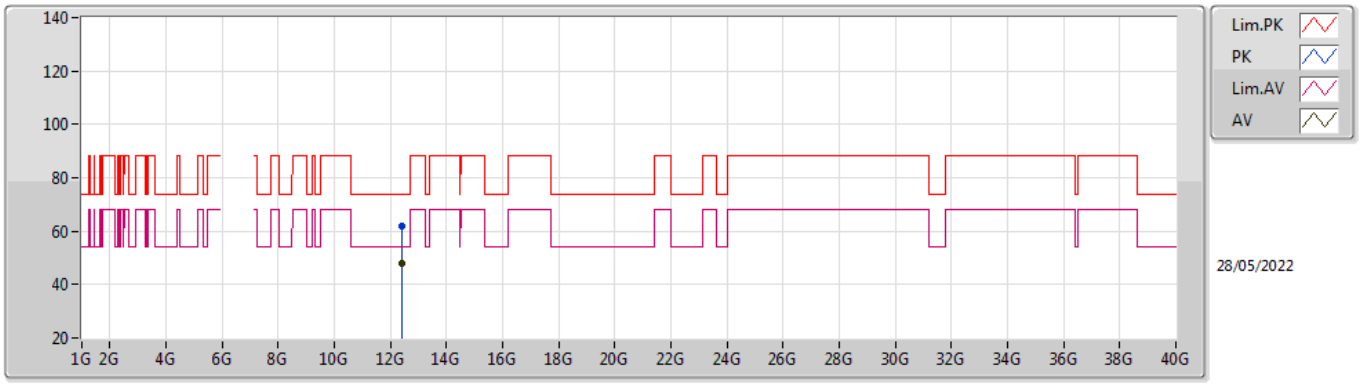



EUT Y_1TX
Setting 23
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8576G | 61.31 | 88.20 | -26.89 | 52.67 | 3 | Horizontal | 176 | 2.71 | - | 34.82 | 6.60 | 32.78 |
| RMS | 5.9206G | 48.19 | 68.20 | -20.01 | 39.42 | 3 | Horizontal | 176 | 2.71 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.195G | 111.25 | Inf | -Inf | 101.73 | 3 | Horizontal | 176 | 2.71 | - | 35.48 | 6.89 | 32.85 |
| RMS | 6.1964G | 98.34 | Inf | -Inf | 88.81 | 3 | Horizontal | 176 | 2.71 | - | 35.49 | 6.89 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

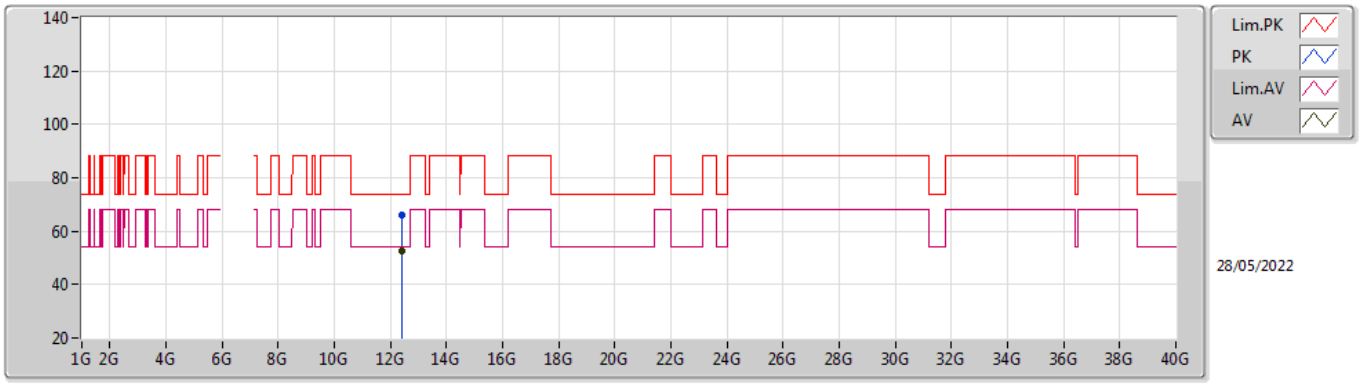



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.38976G | 61.93 | 74.00 | -12.07 | 45.65 | 3 | Vertical | 236 | 1.79 | - | 38.68 | 9.18 | 31.58 |
| AV | 12.3888G | 48.07 | 54.00 | -5.93 | 31.80 | 3 | Vertical | 236 | 1.79 | - | 38.68 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

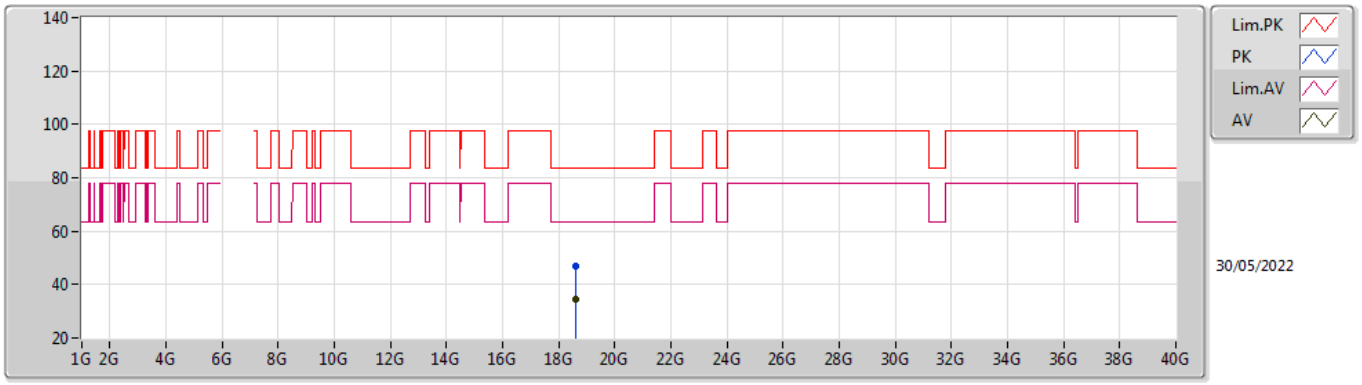



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.39336G | 66.25 | 74.00 | -7.75 | 49.96 | 3 | Horizontal | 205 | 1.80 | - | 38.69 | 9.18 | 31.58 |
| AV | 12.38912G | 52.71 | 54.00 | -1.29 | 36.43 | 3 | Horizontal | 205 | 1.80 | - | 38.68 | 9.18 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

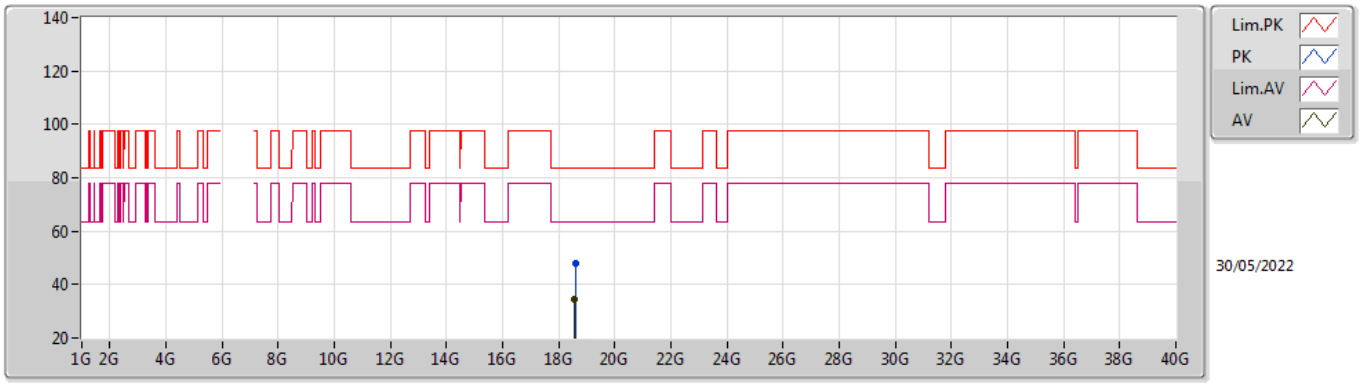



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.58529G | 46.98 | 83.54 | -36.56 | 44.29 | 1 | Vertical | 132 | 1.66 | - | 37.77 | 14.93 | 50.01 |
| AV | 18.58879G | 34.25 | 63.54 | -29.29 | 31.56 | 1 | Vertical | 132 | 1.66 | - | 37.76 | 14.94 | 50.01 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

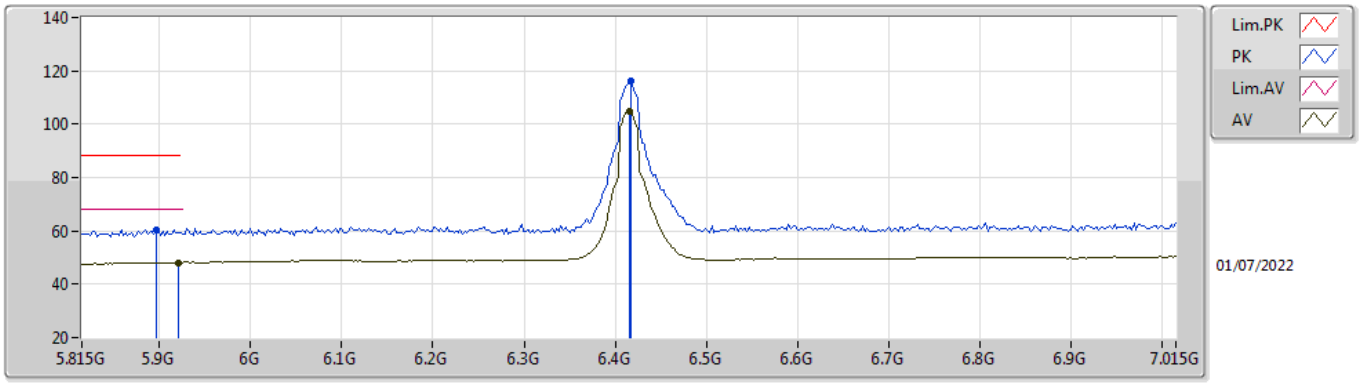



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.58887G | 47.71 | 83.54 | -35.83 | 45.02 | 1 | Horizontal | 254 | 1.69 | - | 37.76 | 14.94 | 50.01 |
| AV | 18.58138G | 34.35 | 63.54 | -29.19 | 31.67 | 1 | Horizontal | 254 | 1.69 | - | 37.77 | 14.93 | 50.02 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

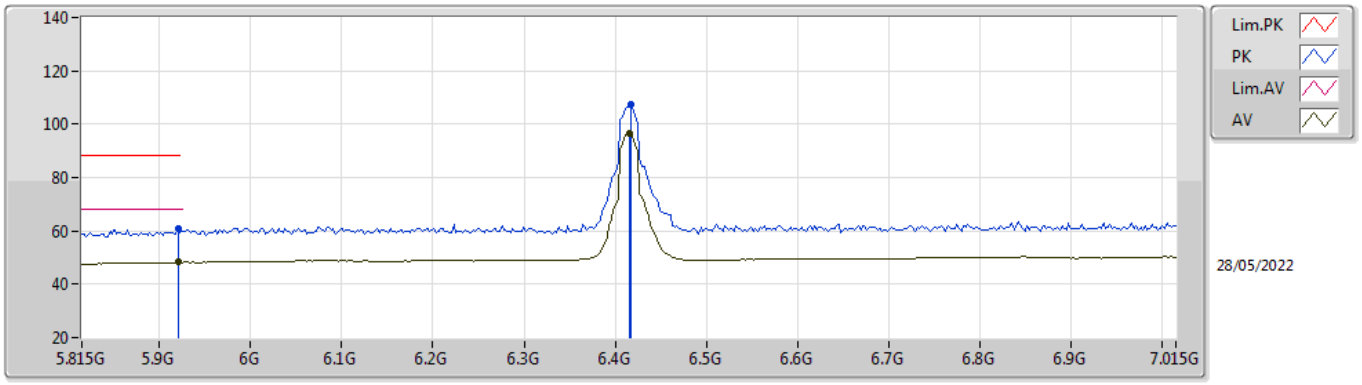



EUT Y_1TX
Setting 19.5
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8966G | 60.58 | 88.20 | -27.62 | 51.89 | 3 | Vertical | 324 | 1.72 | - | 34.89 | 6.60 | 32.80 |
| RMS | 5.9206G | 48.17 | 68.20 | -20.03 | 39.40 | 3 | Vertical | 324 | 1.72 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.4174G | 115.96 | Inf | -Inf | 106.29 | 3 | Vertical | 324 | 1.72 | - | 35.53 | 7.00 | 32.86 |
| RMS | 6.415G | 104.82 | Inf | -Inf | 95.14 | 3 | Vertical | 324 | 1.72 | - | 35.54 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

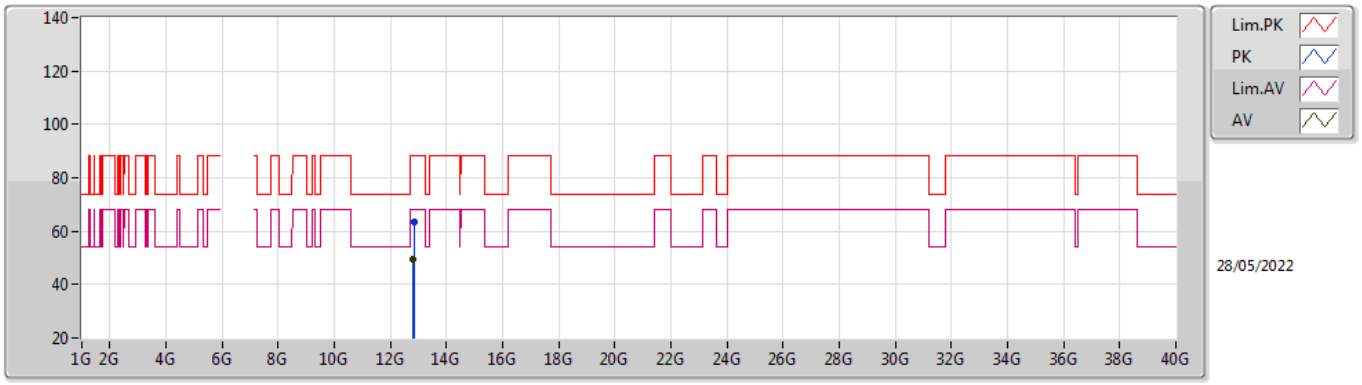



EUT Y_1TX
Setting 19.5
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9206G | 60.77 | 88.20 | -27.43 | 52.00 | 3 | Horizontal | 157 | 1.62 | - | 34.98 | 6.60 | 32.81 |
| RMS | 5.9206G | 48.23 | 68.20 | -19.97 | 39.46 | 3 | Horizontal | 157 | 1.62 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.4174G | 107.25 | Inf | -Inf | 97.58 | 3 | Horizontal | 157 | 1.62 | - | 35.53 | 7.00 | 32.86 |
| RMS | 6.415G | 96.41 | Inf | -Inf | 86.73 | 3 | Horizontal | 157 | 1.62 | - | 35.54 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

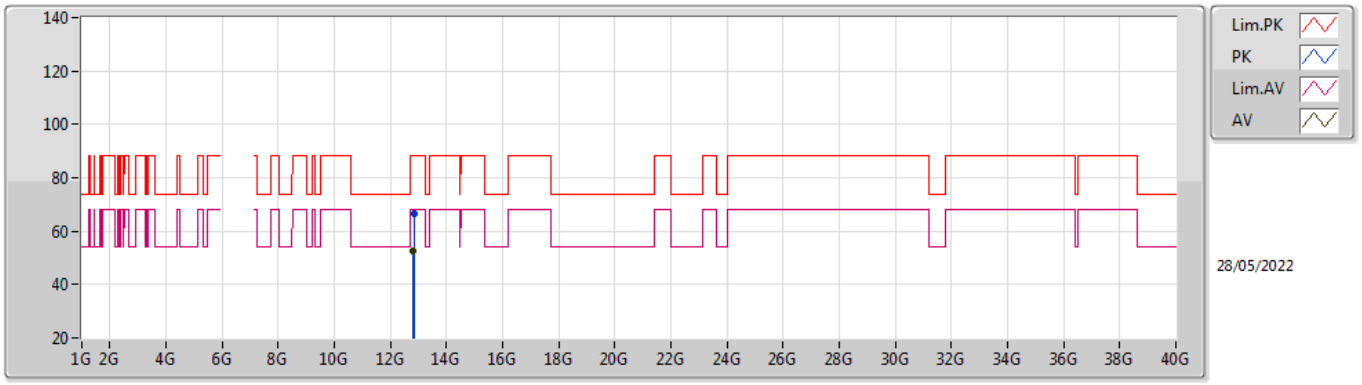



EUT Y_1TX
Setting 19.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.83336G | 63.59 | 88.20 | -24.61 | 45.86 | 3 | Vertical | 273 | 1.80 | - | 39.23 | 9.38 | 30.88 |
| RMS | 12.8276G | 49.41 | 68.20 | -18.79 | 31.70 | 3 | Vertical | 273 | 1.80 | - | 39.23 | 9.37 | 30.89 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

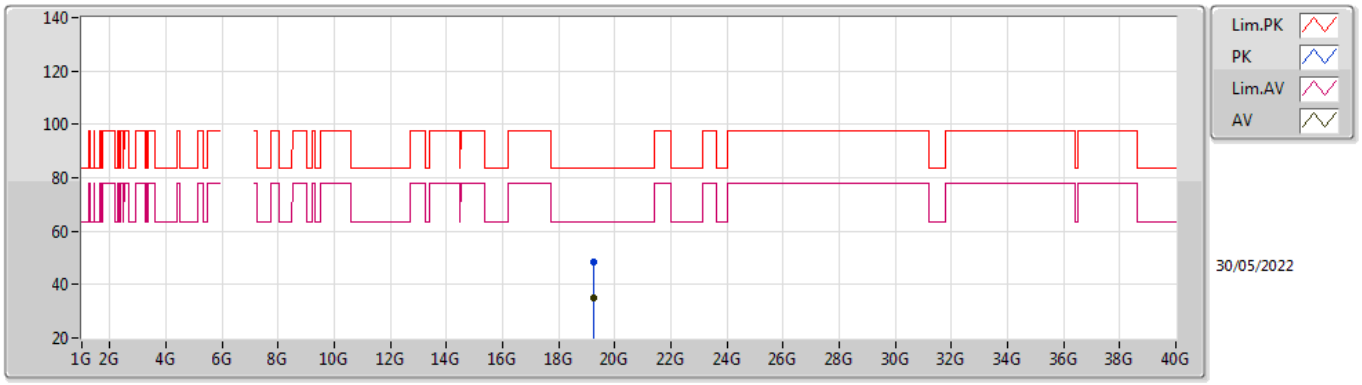



EUT Y_1TX
Setting 19.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.83336G | 66.37 | 88.20 | -21.83 | 48.64 | 3 | Horizontal | 202 | 1.80 | - | 39.23 | 9.38 | 30.88 |
| RMS | 12.82736G | 52.65 | 68.20 | -15.55 | 34.94 | 3 | Horizontal | 202 | 1.80 | - | 39.23 | 9.37 | 30.89 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

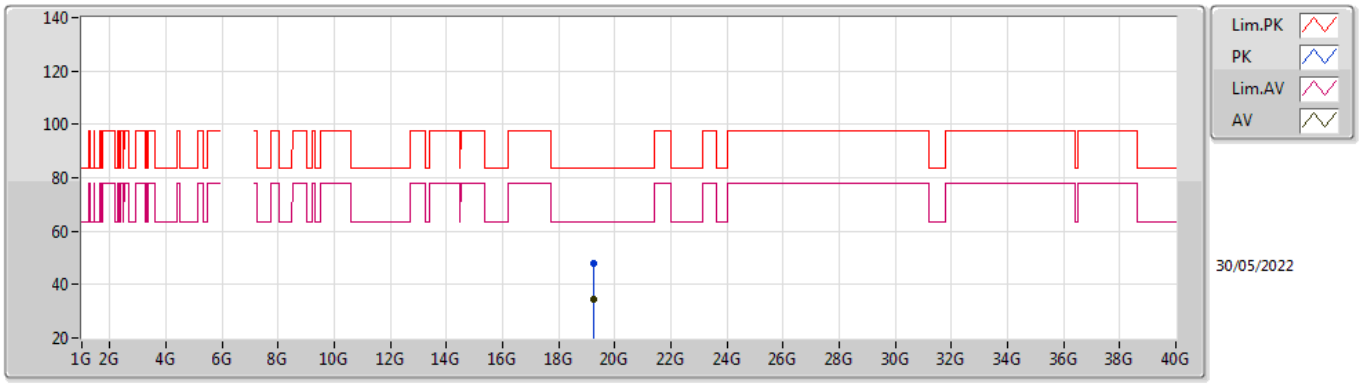



EUT Y_1TX
Setting 19.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.24286G | 48.46 | 83.54 | -35.08 | 45.20 | 1 | Vertical | 130 | 2.21 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.24458G | 35.05 | 63.54 | -28.49 | 31.79 | 1 | Vertical | 130 | 2.21 | - | 37.71 | 15.20 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

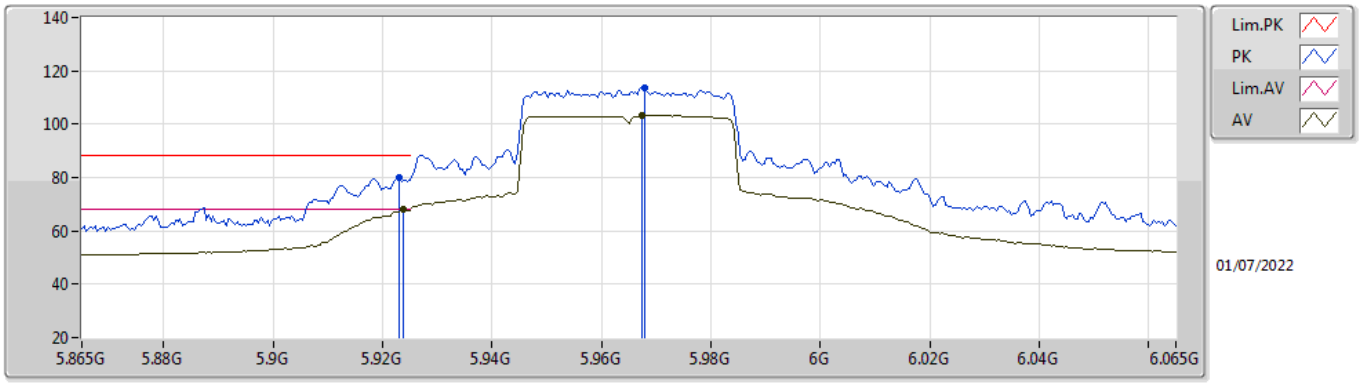



EUT Y_1TX
Setting 19.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.24324G | 47.92 | 83.54 | -35.62 | 44.66 | 1 | Horizontal | 275 | 2.22 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.24198G | 34.31 | 63.54 | -29.23 | 31.05 | 1 | Horizontal | 275 | 2.22 | - | 37.71 | 15.20 | 49.65 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

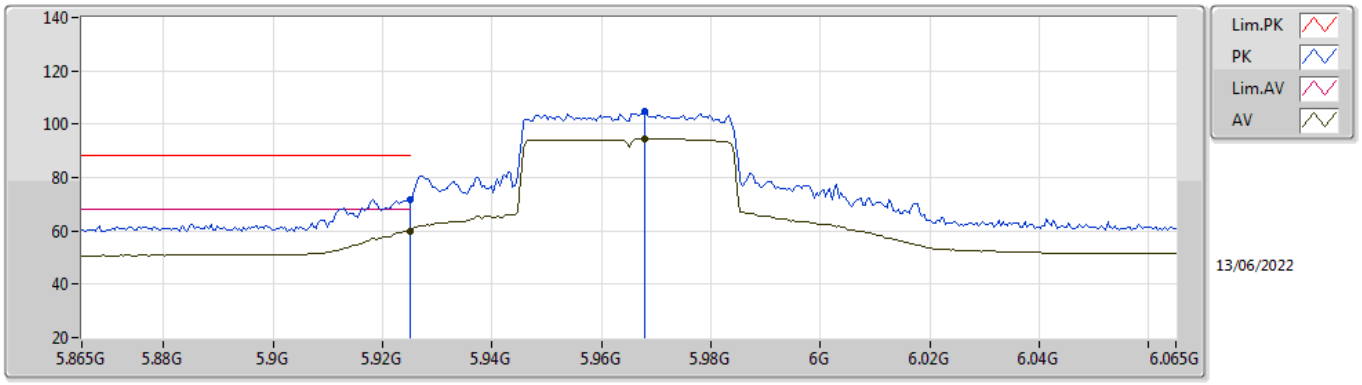



EUT Y_1TX
Setting 8.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.923G | 79.76 | 88.20 | -8.44 | 70.98 | 3 | Vertical | 18 | 2.35 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9238G | 67.90 | 68.20 | -0.30 | 59.11 | 3 | Vertical | 18 | 2.35 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9678G | 113.55 | Inf | -Inf | 104.61 | 3 | Vertical | 18 | 2.35 | - | 35.17 | 6.60 | 32.83 |
| RMS | 5.9674G | 103.18 | Inf | -Inf | 94.24 | 3 | Vertical | 18 | 2.35 | - | 35.17 | 6.60 | 32.83 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

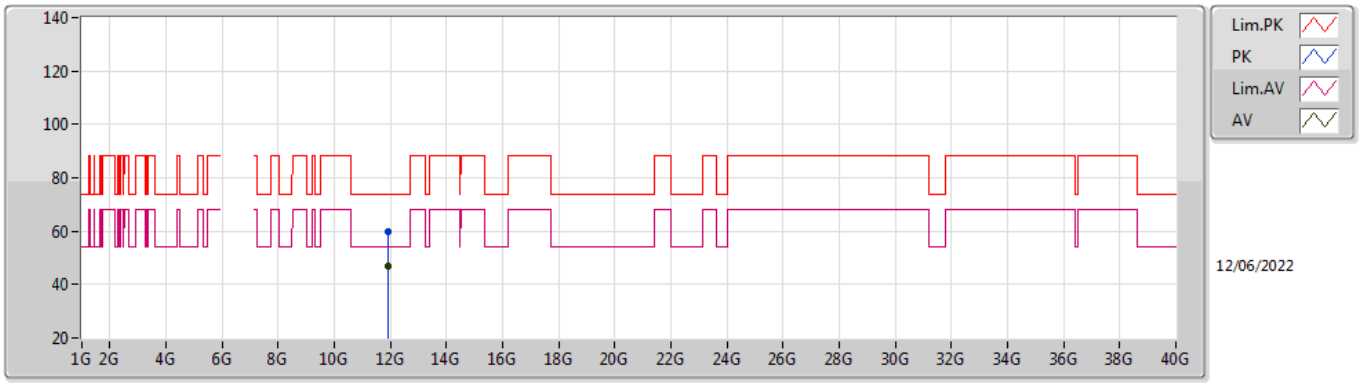



EUT Y_1TX
Setting 8.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 71.61 | 88.20 | -16.59 | 62.82 | 3 | Horizontal | 344 | 2.88 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 59.96 | 68.20 | -8.24 | 51.17 | 3 | Horizontal | 344 | 2.88 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9678G | 104.85 | Inf | -Inf | 95.91 | 3 | Horizontal | 344 | 2.88 | - | 35.17 | 6.60 | 32.83 |
| RMS | 5.9678G | 94.70 | Inf | -Inf | 85.76 | 3 | Horizontal | 344 | 2.88 | - | 35.17 | 6.60 | 32.83 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

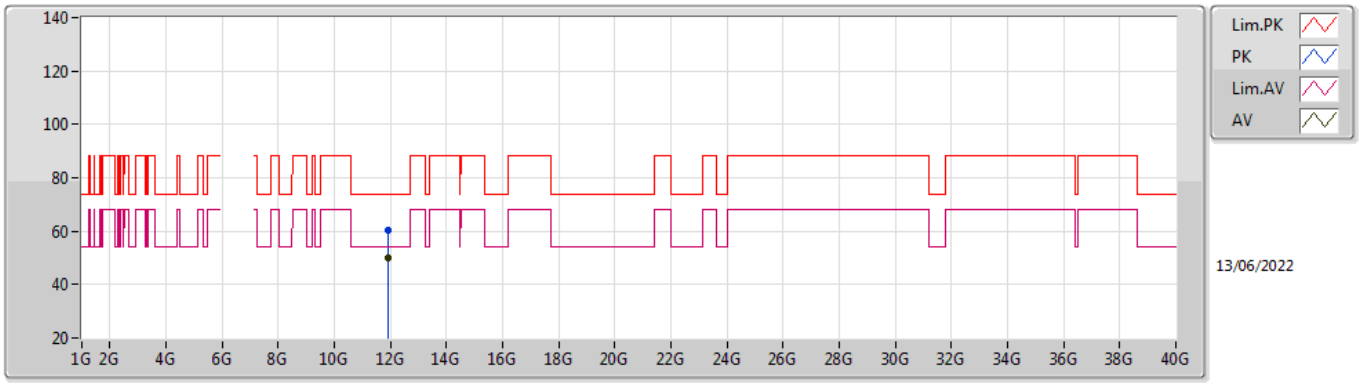



EUT Y_1TX
Setting 8.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.93672G | 59.78 | 74.00 | -14.22 | 43.87 | 3 | Vertical | 229 | 1.77 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.93336G | 47.13 | 54.00 | -6.87 | 31.22 | 3 | Vertical | 229 | 1.77 | - | 38.50 | 8.98 | 31.57 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

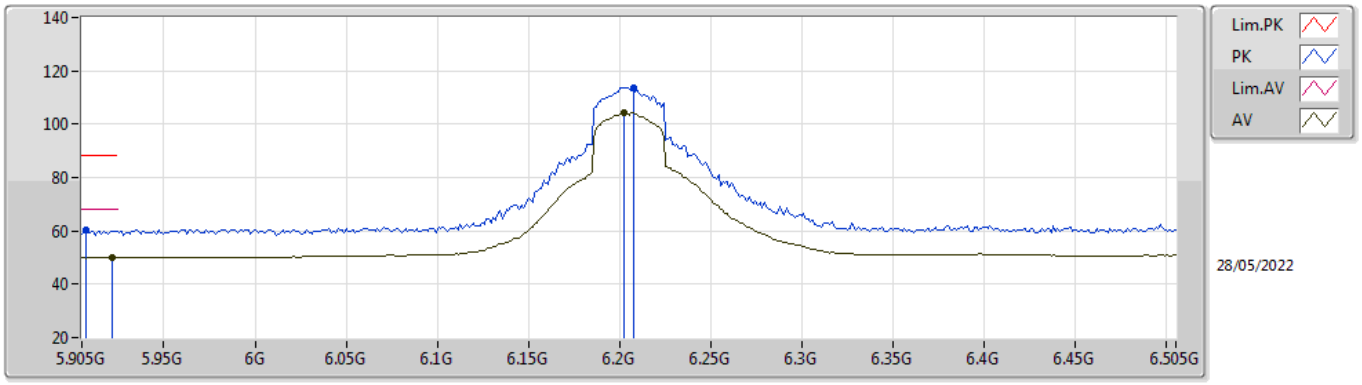



EUT Y_1TX
Setting 8.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.93696G | 60.57 | 74.00 | -13.43 | 44.66 | 3 | Horizontal | 205 | 1.78 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.92964G | 50.20 | 54.00 | -3.80 | 34.29 | 3 | Horizontal | 205 | 1.78 | - | 38.50 | 8.98 | 31.57 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

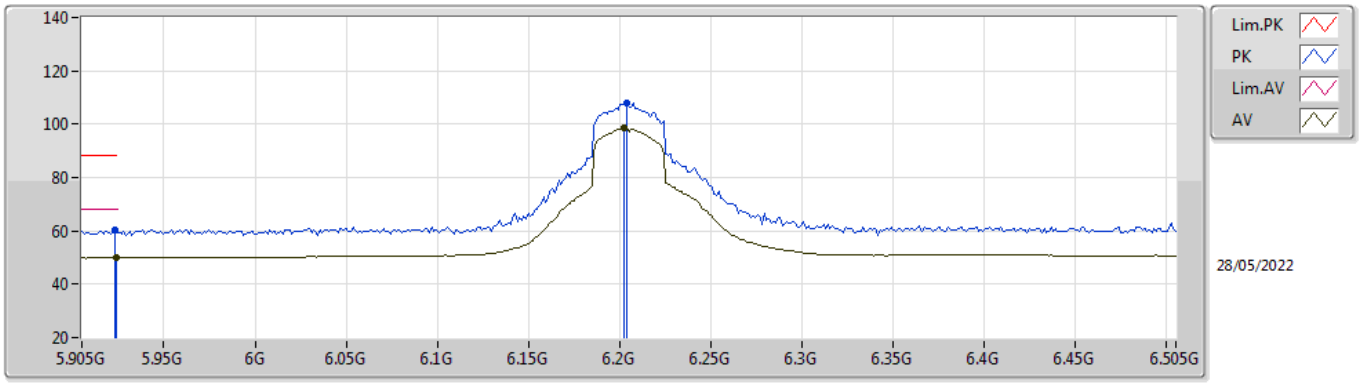



EUT Y_1TX
Setting 23
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9074G | 60.27 | 88.20 | -27.93 | 51.54 | 3 | Vertical | 315 | 1.78 | - | 34.93 | 6.60 | 32.80 |
| RMS | 5.9218G | 50.02 | 68.20 | -18.18 | 41.24 | 3 | Vertical | 315 | 1.78 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.2074G | 113.85 | Inf | -Inf | 104.36 | 3 | Vertical | 315 | 1.78 | - | 35.44 | 6.90 | 32.85 |
| RMS | 6.2026G | 104.52 | Inf | -Inf | 94.99 | 3 | Vertical | 315 | 1.78 | - | 35.48 | 6.90 | 32.85 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

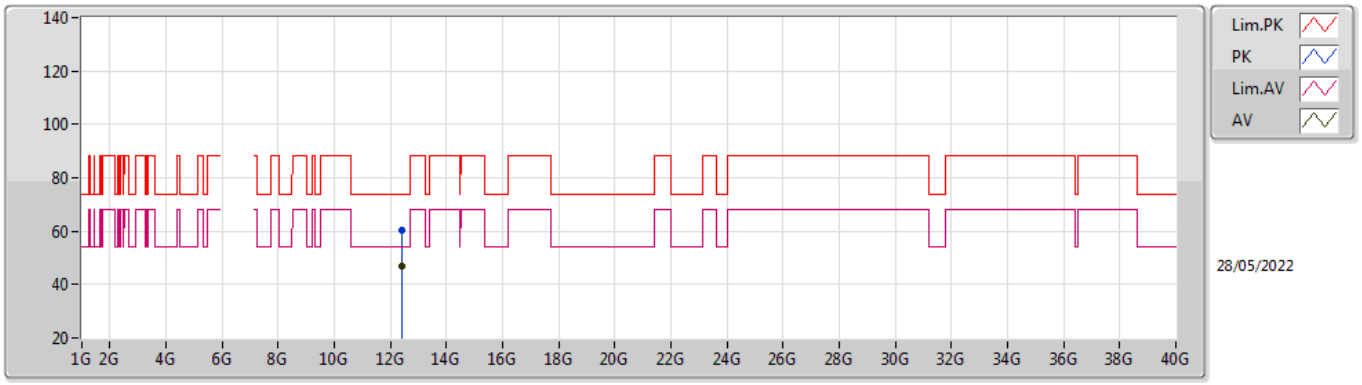



EUT Y_1TX
Setting 23
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.923G | 60.51 | 88.20 | -27.69 | 51.73 | 3 | Horizontal | 175 | 2.71 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9242G | 50.01 | 68.20 | -18.19 | 41.22 | 3 | Horizontal | 175 | 2.71 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.2038G | 108.14 | Inf | -Inf | 98.62 | 3 | Horizontal | 175 | 2.71 | - | 35.47 | 6.90 | 32.85 |
| RMS | 6.2026G | 98.79 | Inf | -Inf | 89.26 | 3 | Horizontal | 175 | 2.71 | - | 35.48 | 6.90 | 32.85 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

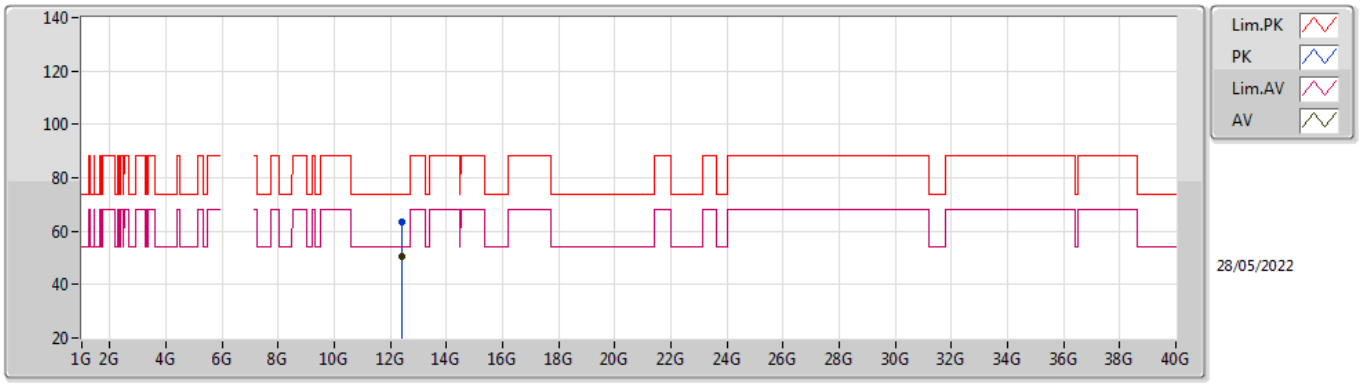



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.40632G | 60.27 | 74.00 | -13.73 | 43.98 | 3 | Vertical | 235 | 1.80 | - | 38.69 | 9.18 | 31.58 |
| AV | 12.40584G | 46.78 | 54.00 | -7.22 | 30.49 | 3 | Vertical | 235 | 1.80 | - | 38.69 | 9.18 | 31.58 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

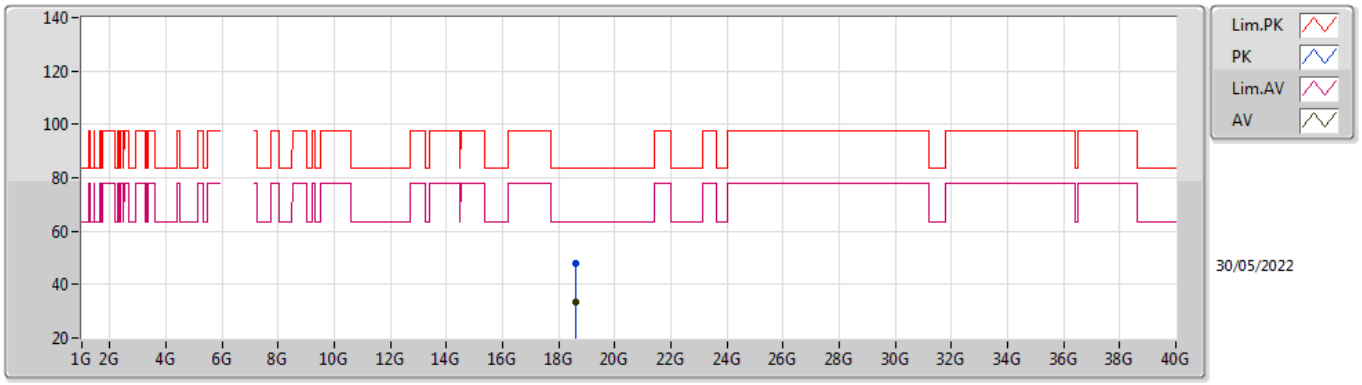



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.39928G | 63.47 | 74.00 | -10.53 | 47.17 | 3 | Horizontal | 205 | 1.79 | - | 38.70 | 9.18 | 31.58 |
| AV | 12.40584G | 50.74 | 54.00 | -3.26 | 34.45 | 3 | Horizontal | 205 | 1.79 | - | 38.69 | 9.18 | 31.58 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

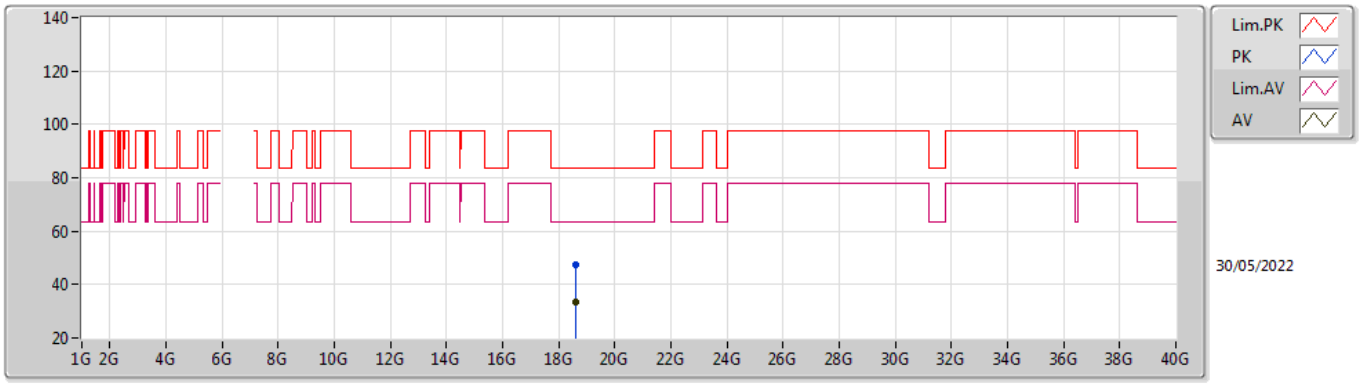



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.61766G | 47.91 | 83.54 | -35.63 | 45.19 | 1 | Vertical | 204 | 2.89 | - | 37.75 | 14.95 | 49.98 |
| AV | 18.61759G | 33.61 | 63.54 | -29.93 | 30.89 | 1 | Vertical | 204 | 2.89 | - | 37.75 | 14.95 | 49.98 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

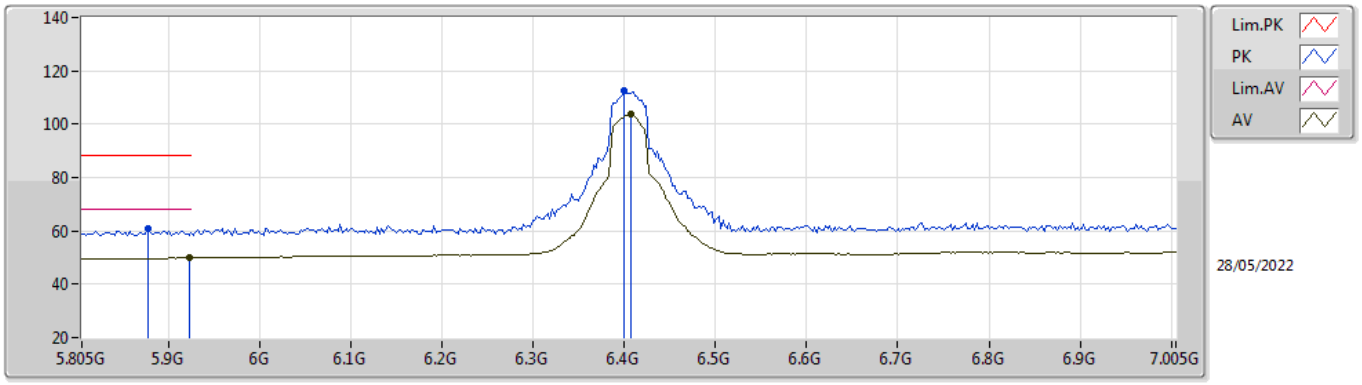



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.61364G | 47.39 | 83.54 | -36.15 | 44.68 | 1 | Horizontal | 38 | 1.18 | - | 37.75 | 14.95 | 49.99 |
| AV | 18.61729G | 33.67 | 63.54 | -29.87 | 30.95 | 1 | Horizontal | 38 | 1.18 | - | 37.75 | 14.95 | 49.98 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

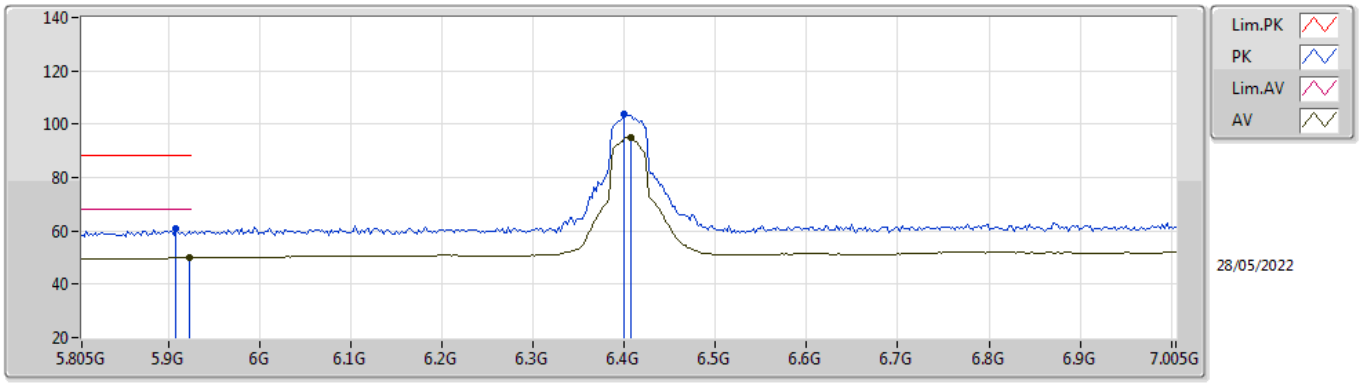



EUT Y_1TX
Setting 18.5
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.877G | 60.62 | 88.20 | -27.58 | 51.96 | 3 | Vertical | 321 | 1.74 | - | 34.85 | 6.60 | 32.79 |
| RMS | 5.9226G | 49.97 | 68.20 | -18.23 | 41.19 | 3 | Vertical | 321 | 1.74 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4002G | 112.62 | Inf | -Inf | 102.88 | 3 | Vertical | 321 | 1.74 | - | 35.60 | 7.00 | 32.86 |
| RMS | 6.4074G | 103.64 | Inf | -Inf | 93.93 | 3 | Vertical | 321 | 1.74 | - | 35.57 | 7.00 | 32.86 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

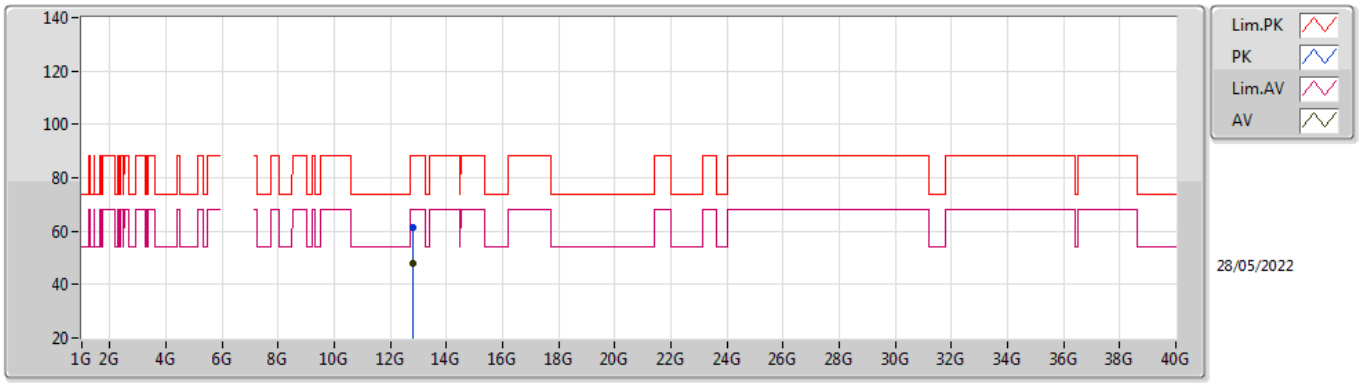



EUT Y_1TX
Setting 18.5
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9082G | 60.67 | 88.20 | -27.53 | 51.94 | 3 | Horizontal | 156 | 1.81 | - | 34.93 | 6.60 | 32.80 |
| RMS | 5.9226G | 49.97 | 68.20 | -18.23 | 41.19 | 3 | Horizontal | 156 | 1.81 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4002G | 103.94 | Inf | -Inf | 94.20 | 3 | Horizontal | 156 | 1.81 | - | 35.60 | 7.00 | 32.86 |
| RMS | 6.4074G | 94.90 | Inf | -Inf | 85.19 | 3 | Horizontal | 156 | 1.81 | - | 35.57 | 7.00 | 32.86 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

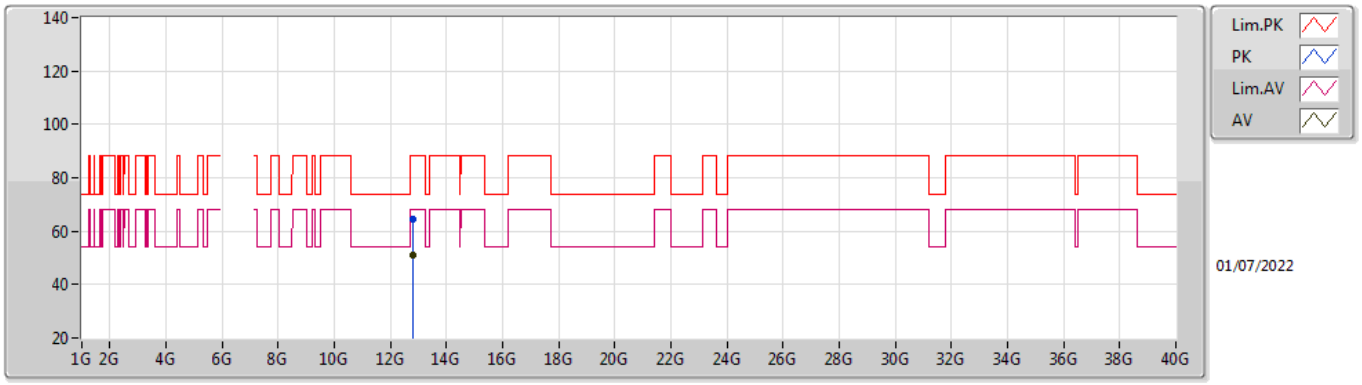



EUT Y_1TX
Setting 18.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.80568G | 61.35 | 88.20 | -26.85 | 43.72 | 3 | Vertical | 278 | 1.80 | - | 39.21 | 9.36 | 30.94 |
| RMS | 12.80568G | 48.05 | 68.20 | -20.15 | 30.42 | 3 | Vertical | 278 | 1.80 | - | 39.21 | 9.36 | 30.94 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

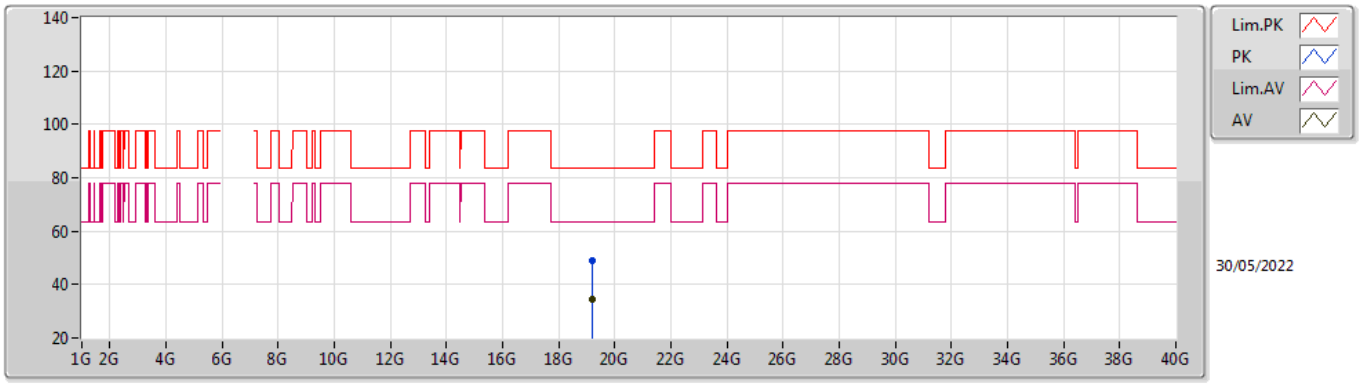



EUT Y_1TX
Setting 18.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.80152G | 64.30 | 88.20 | -23.90 | 46.68 | 3 | Horizontal | 207 | 1.80 | - | 39.20 | 9.36 | 30.94 |
| RMS | 12.80568G | 51.12 | 68.20 | -17.08 | 33.49 | 3 | Horizontal | 207 | 1.80 | - | 39.21 | 9.36 | 30.94 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

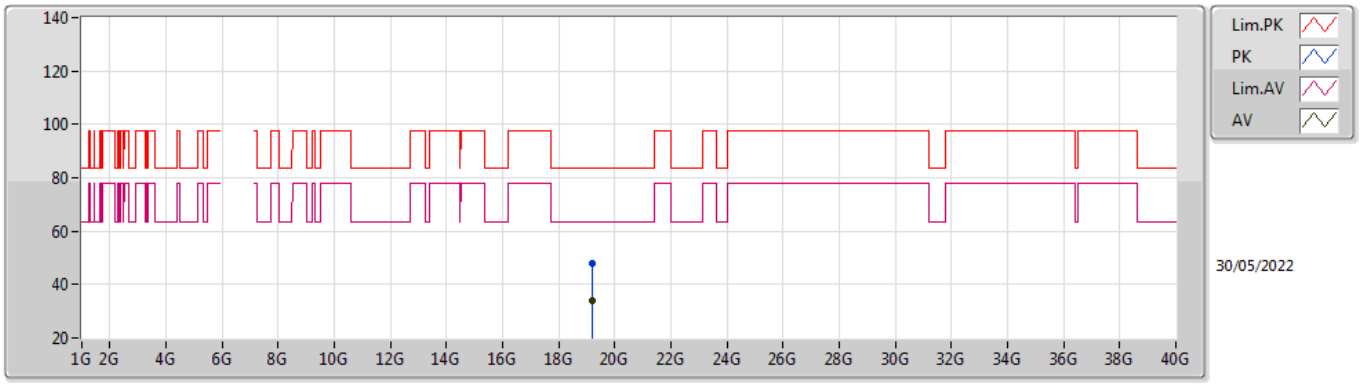



EUT Y_1TX
Setting 18.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.21399G | 48.76 | 83.54 | -34.78 | 45.47 | 1 | Vertical | 2 | 1.99 | - | 37.74 | 15.19 | 49.64 |
| AV | 19.21822G | 34.23 | 63.54 | -29.31 | 30.94 | 1 | Vertical | 2 | 1.99 | - | 37.74 | 15.19 | 49.64 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

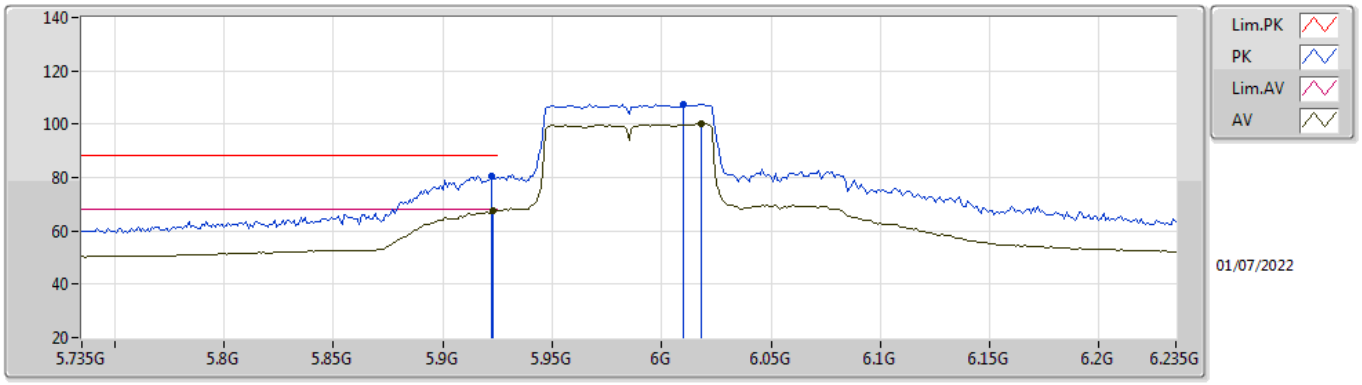



EUT Y_1TX
Setting 18.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.21762G | 48.03 | 83.54 | -35.51 | 44.74 | 1 | Horizontal | 137 | 1.32 | - | 37.74 | 15.19 | 49.64 |
| AV | 19.21438G | 34.17 | 63.54 | -29.37 | 30.88 | 1 | Horizontal | 137 | 1.32 | - | 37.74 | 15.19 | 49.64 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

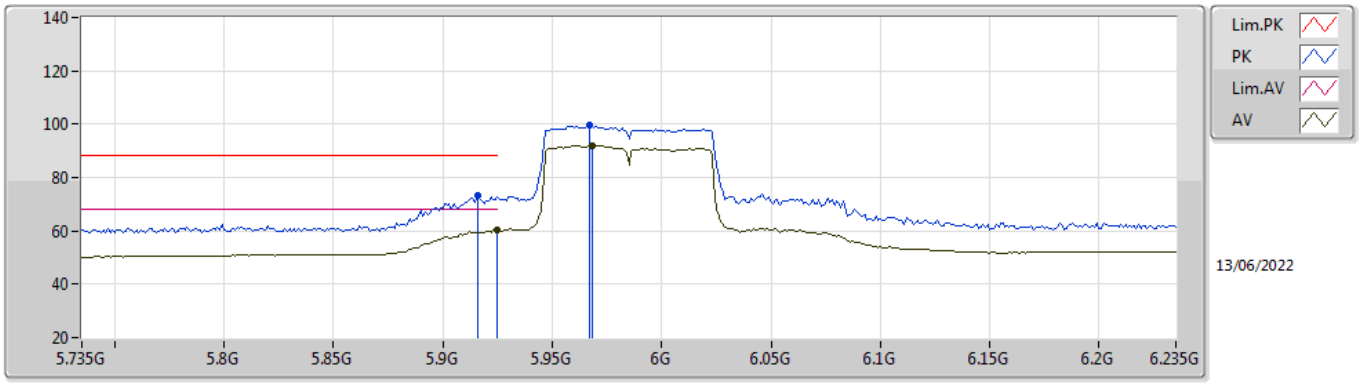



EUT Y_1TX
Setting 11.25
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.922G | 80.58 | 88.20 | -7.62 | 71.80 | 3 | Vertical | 18 | 2.44 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.923G | 67.72 | 68.20 | -0.48 | 58.94 | 3 | Vertical | 18 | 2.44 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.01G | 107.45 | Inf | -Inf | 98.39 | 3 | Vertical | 18 | 2.44 | - | 35.28 | 6.62 | 32.84 |
| RMS | 6.018G | 100.24 | Inf | -Inf | 91.19 | 3 | Vertical | 18 | 2.44 | - | 35.26 | 6.63 | 32.84 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

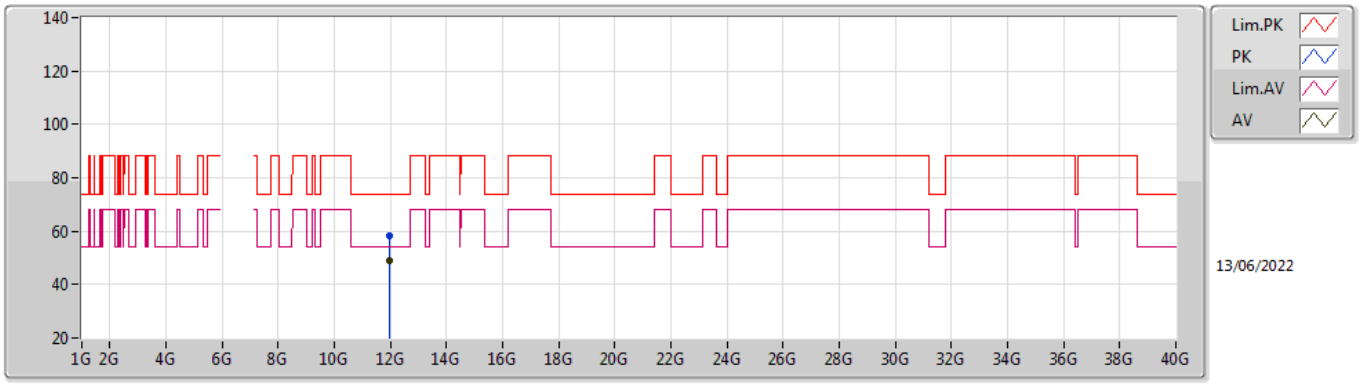



EUT Y_1TX
Setting 11.25
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.916G | 73.27 | 88.20 | -14.93 | 64.52 | 3 | Horizontal | 349 | 2.87 | - | 34.96 | 6.60 | 32.81 |
| RMS | 5.925G | 60.30 | 68.20 | -7.90 | 51.51 | 3 | Horizontal | 349 | 2.87 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.967G | 99.87 | Inf | -Inf | 90.93 | 3 | Horizontal | 349 | 2.87 | - | 35.17 | 6.60 | 32.83 |
| RMS | 5.968G | 91.98 | Inf | -Inf | 83.04 | 3 | Horizontal | 349 | 2.87 | - | 35.17 | 6.60 | 32.83 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

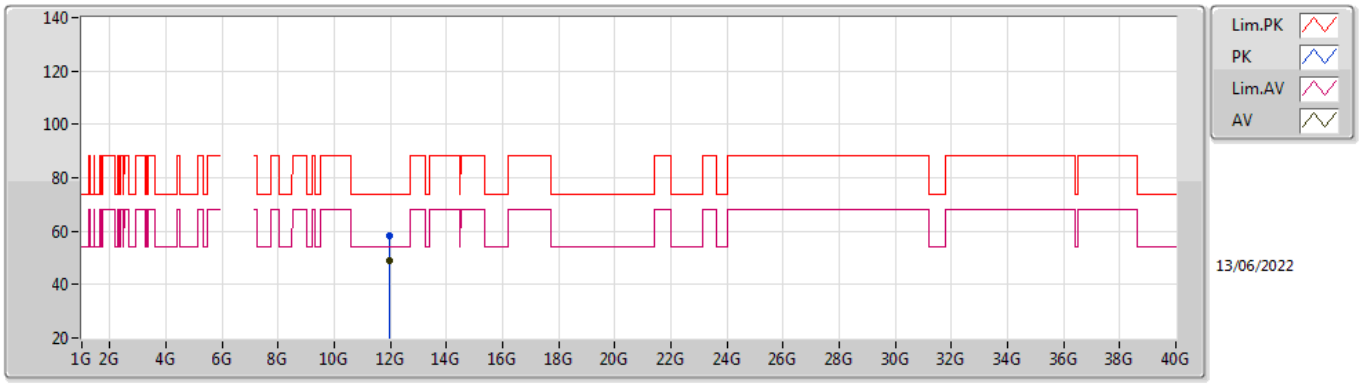



EUT Y_1TX
Setting 11.25
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9669G | 58.17 | 74.00 | -15.83 | 42.23 | 3 | Vertical | 289 | 1.20 | - | 38.50 | 8.99 | 31.55 |
| AV | 11.96678G | 48.95 | 54.00 | -5.05 | 33.01 | 3 | Vertical | 289 | 1.20 | - | 38.50 | 8.99 | 31.55 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

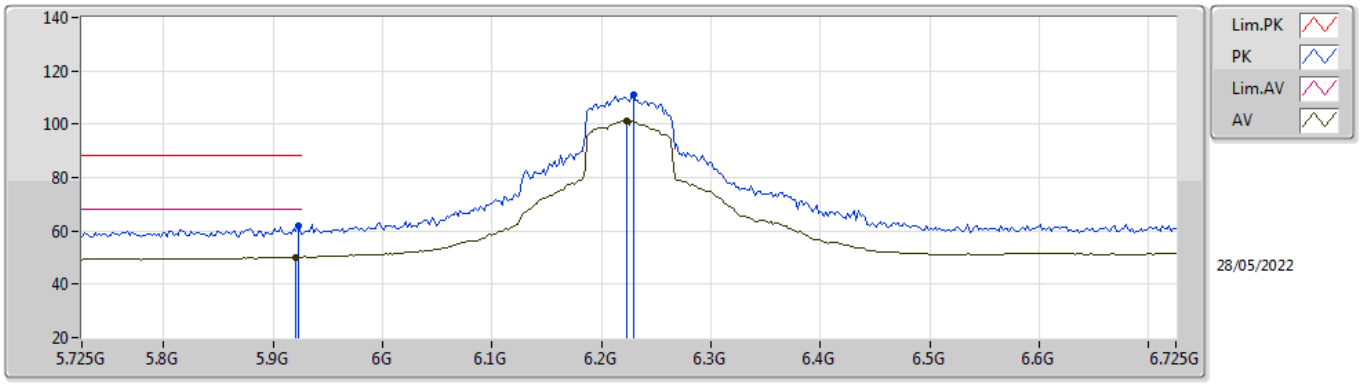



EUT Y_1TX
Setting 11.25
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.96662G | 58.19 | 74.00 | -15.81 | 42.25 | 3 | Horizontal | 177 | 2.21 | - | 38.50 | 8.99 | 31.55 |
| AV | 11.97014G | 48.81 | 54.00 | -5.19 | 32.87 | 3 | Horizontal | 177 | 2.21 | - | 38.50 | 8.99 | 31.55 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

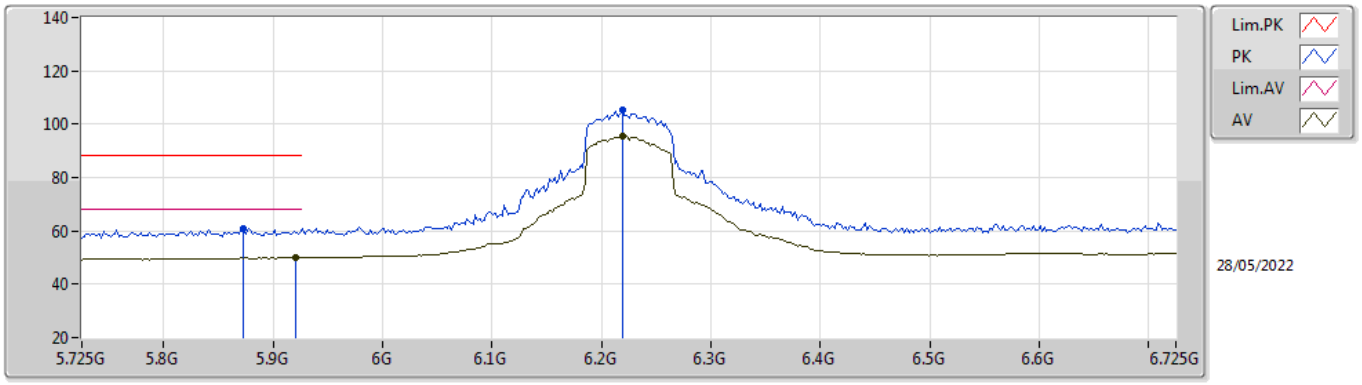



EUT Y_1TX
Setting 23
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.923G | 61.72 | 88.20 | -26.48 | 52.94 | 3 | Vertical | 318 | 1.75 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.921G | 50.18 | 68.20 | -18.02 | 41.41 | 3 | Vertical | 318 | 1.75 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.229G | 111.19 | Inf | -Inf | 101.86 | 3 | Vertical | 318 | 1.75 | - | 35.27 | 6.91 | 32.85 |
| RMS | 6.223G | 101.20 | Inf | -Inf | 91.82 | 3 | Vertical | 318 | 1.75 | - | 35.32 | 6.91 | 32.85 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

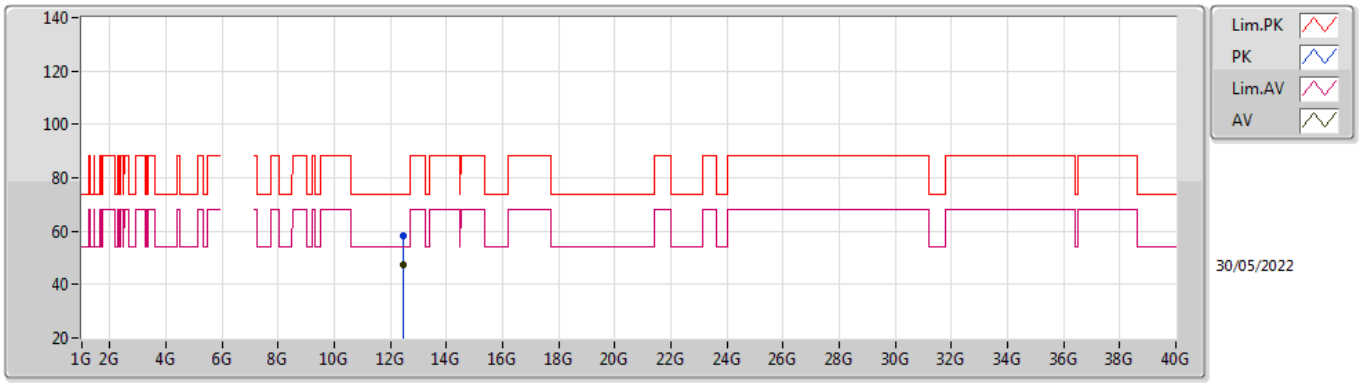



EUT Y_1TX
Setting 23
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.873G | 60.92 | 88.20 | -27.28 | 52.26 | 3 | Horizontal | 173 | 2.56 | - | 34.85 | 6.60 | 32.79 |
| RMS | 5.921G | 50.03 | 68.20 | -18.17 | 41.26 | 3 | Horizontal | 173 | 2.56 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.219G | 105.28 | Inf | -Inf | 95.87 | 3 | Horizontal | 173 | 2.56 | - | 35.35 | 6.91 | 32.85 |
| RMS | 6.219G | 95.75 | Inf | -Inf | 86.34 | 3 | Horizontal | 173 | 2.56 | - | 35.35 | 6.91 | 32.85 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

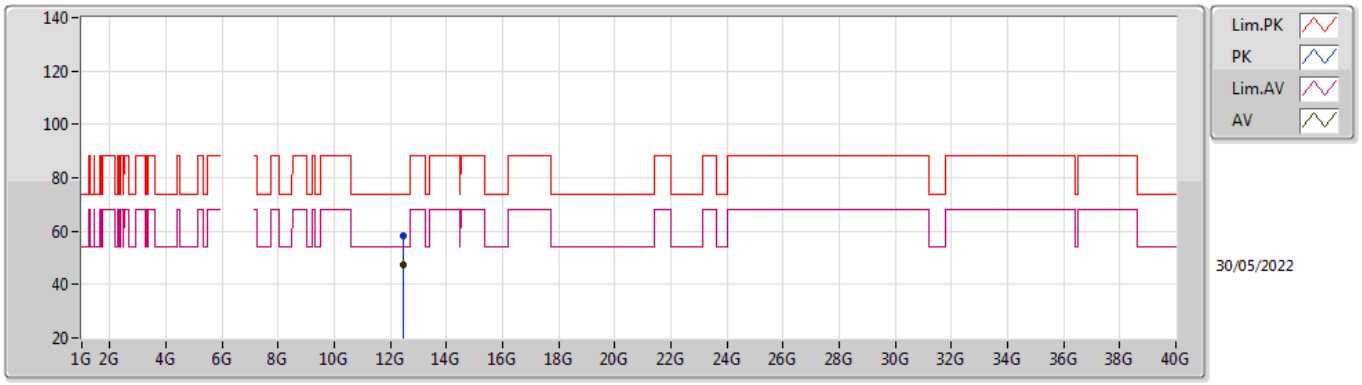



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.45122G | 58.44 | 74.00 | -15.56 | 42.23 | 3 | Vertical | 337 | 2.01 | - | 38.60 | 9.20 | 31.59 |
| AV | 12.44683G | 47.40 | 54.00 | -6.60 | 31.17 | 3 | Vertical | 337 | 2.01 | - | 38.61 | 9.20 | 31.58 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

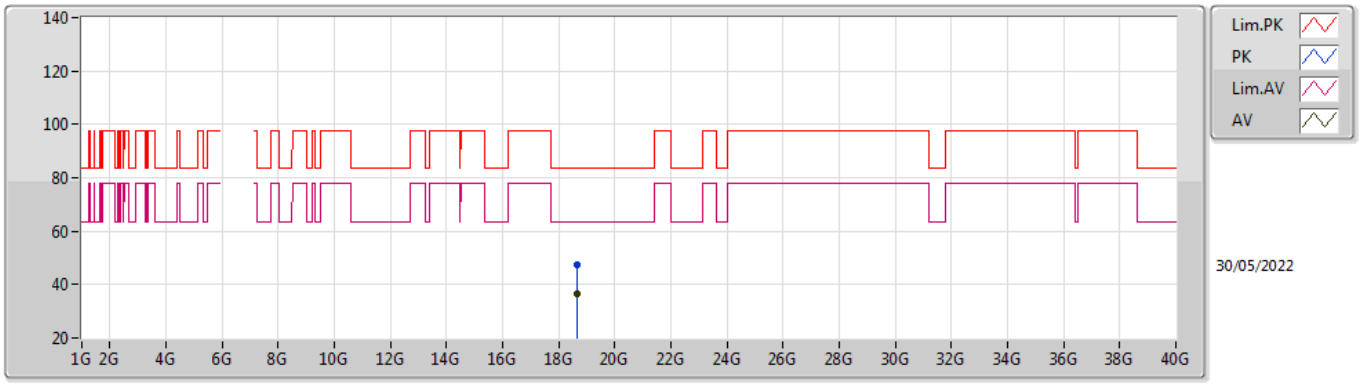



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.44619G | 58.32 | 74.00 | -15.68 | 42.09 | 3 | Horizontal | 79 | 1.52 | - | 38.61 | 9.20 | 31.58 |
| AV | 12.45341G | 47.30 | 54.00 | -6.70 | 31.10 | 3 | Horizontal | 79 | 1.52 | - | 38.59 | 9.20 | 31.59 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

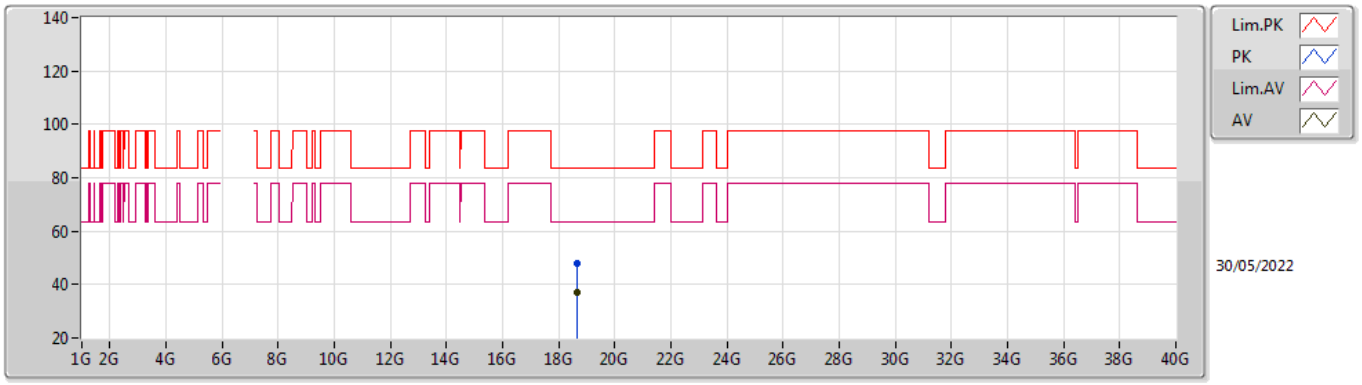



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.67842G | 47.33 | 83.54 | -36.21 | 44.55 | 1 | Vertical | 227 | 1.79 | - | 37.73 | 14.97 | 49.92 |
| AV | 18.67343G | 36.73 | 63.54 | -26.81 | 33.96 | 1 | Vertical | 227 | 1.79 | - | 37.73 | 14.97 | 49.93 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

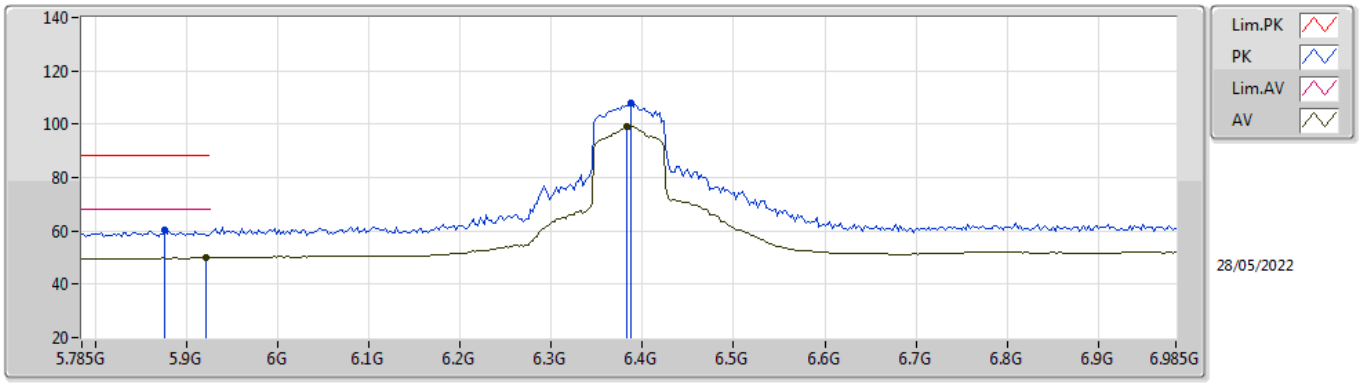



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6775G | 48.00 | 83.54 | -35.54 | 45.22 | 1 | Horizontal | 227 | 1.79 | - | 37.73 | 14.97 | 49.92 |
| AV | 18.67151G | 37.27 | 63.54 | -26.27 | 34.50 | 1 | Horizontal | 227 | 1.79 | - | 37.73 | 14.97 | 49.93 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

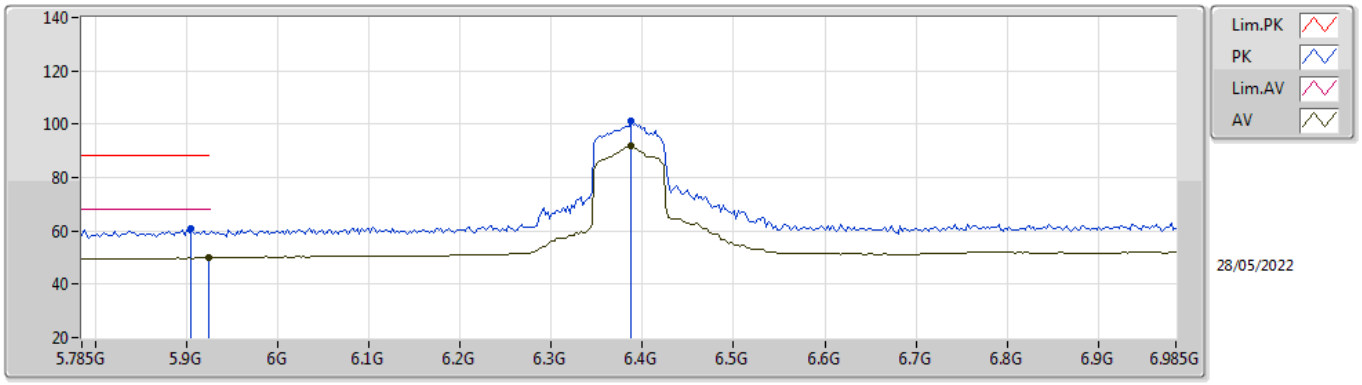



EUT Y_1TX
Setting 17.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8762G | 60.54 | 88.20 | -27.66 | 51.88 | 3 | Vertical | 320 | 1.67 | - | 34.85 | 6.60 | 32.79 |
| RMS | 5.9218G | 50.00 | 68.20 | -18.20 | 41.22 | 3 | Vertical | 320 | 1.67 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.3874G | 108.11 | Inf | -Inf | 98.46 | 3 | Vertical | 320 | 1.67 | - | 35.52 | 6.99 | 32.86 |
| RMS | 6.3826G | 99.17 | Inf | -Inf | 89.54 | 3 | Vertical | 320 | 1.67 | - | 35.50 | 6.99 | 32.86 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

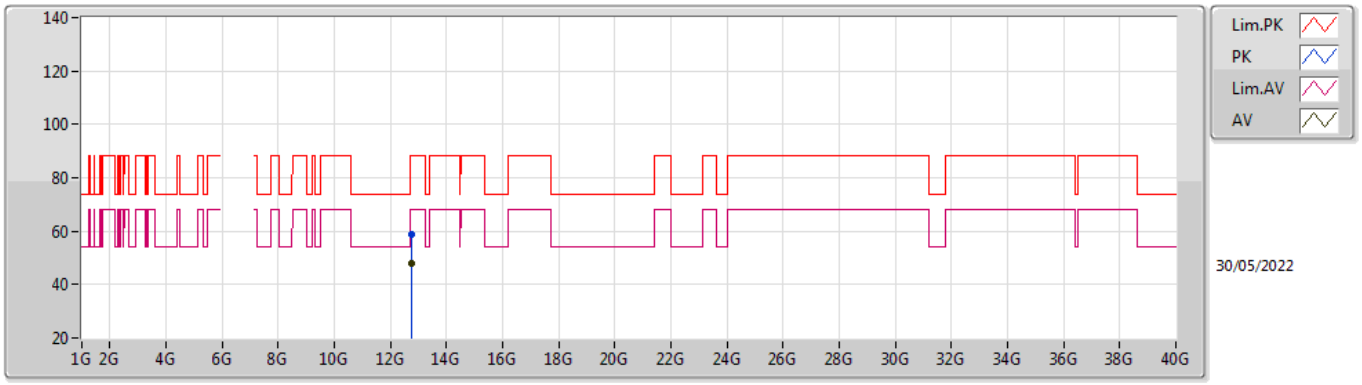



EUT Y_1TX
Setting 17.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.905G | 60.91 | 88.20 | -27.29 | 52.19 | 3 | Horizontal | 157 | 1.62 | - | 34.92 | 6.60 | 32.80 |
| RMS | 5.9242G | 49.99 | 68.20 | -18.21 | 41.20 | 3 | Horizontal | 157 | 1.62 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.3874G | 100.98 | Inf | -Inf | 91.33 | 3 | Horizontal | 157 | 1.62 | - | 35.52 | 6.99 | 32.86 |
| RMS | 6.3874G | 91.75 | Inf | -Inf | 82.10 | 3 | Horizontal | 157 | 1.62 | - | 35.52 | 6.99 | 32.86 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

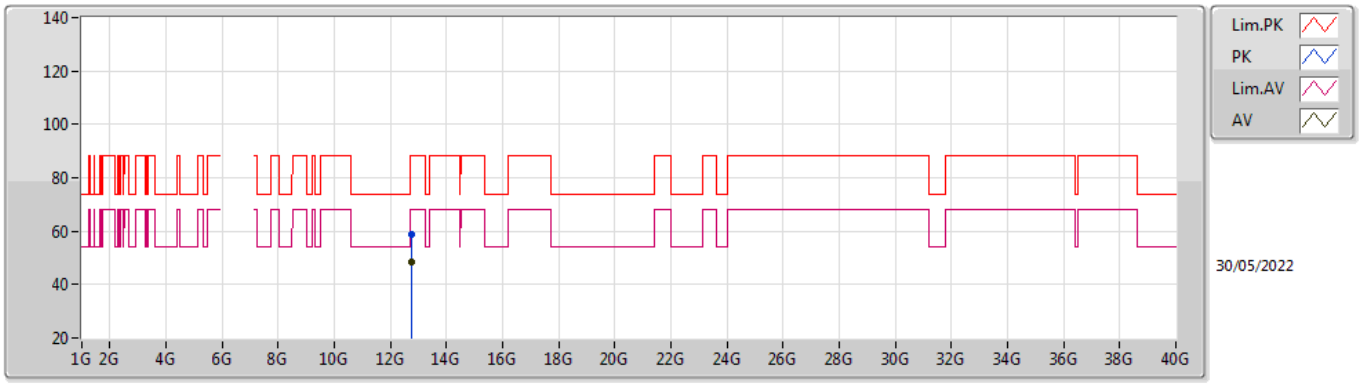



EUT Y_1TX
Setting 17.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.76796G | 58.57 | 88.20 | -29.63 | 41.10 | 3 | Vertical | 112 | 1.64 | - | 39.14 | 9.35 | 31.02 |
| RMS | 12.76952G | 48.10 | 68.20 | -20.10 | 30.62 | 3 | Vertical | 112 | 1.64 | - | 39.14 | 9.35 | 31.01 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

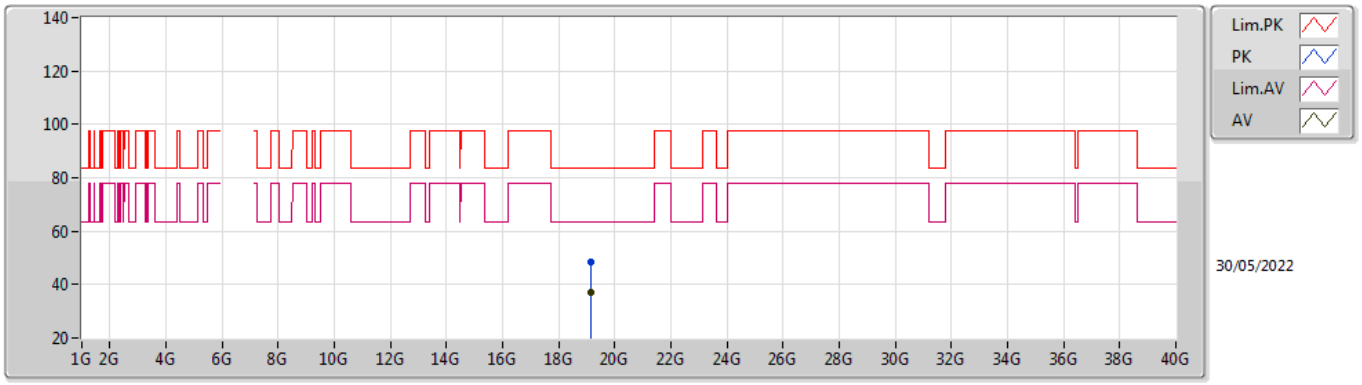



EUT Y_1TX
Setting 17.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.76924G | 58.97 | 88.20 | -29.23 | 41.49 | 3 | Horizontal | 270 | 1.17 | - | 39.14 | 9.35 | 31.01 |
| RMS | 12.7681G | 48.24 | 68.20 | -19.96 | 30.77 | 3 | Horizontal | 270 | 1.17 | - | 39.14 | 9.35 | 31.02 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

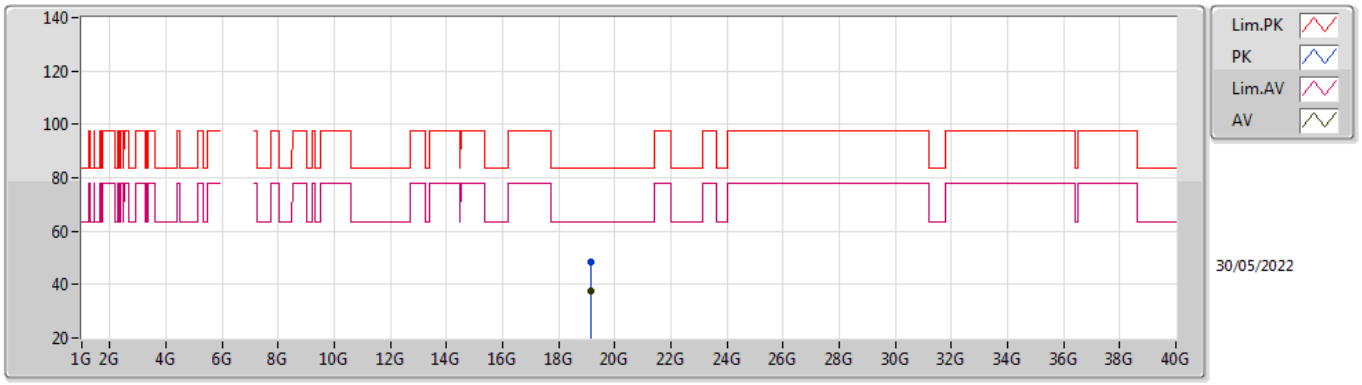



EUT Y_1TX
Setting 17.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.15255G | 48.35 | 83.54 | -35.19 | 45.00 | 1 | Vertical | 310 | 1.05 | - | 37.82 | 15.16 | 49.63 |
| AV | 19.15858G | 37.22 | 63.54 | -26.32 | 33.88 | 1 | Vertical | 310 | 1.05 | - | 37.81 | 15.16 | 49.63 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

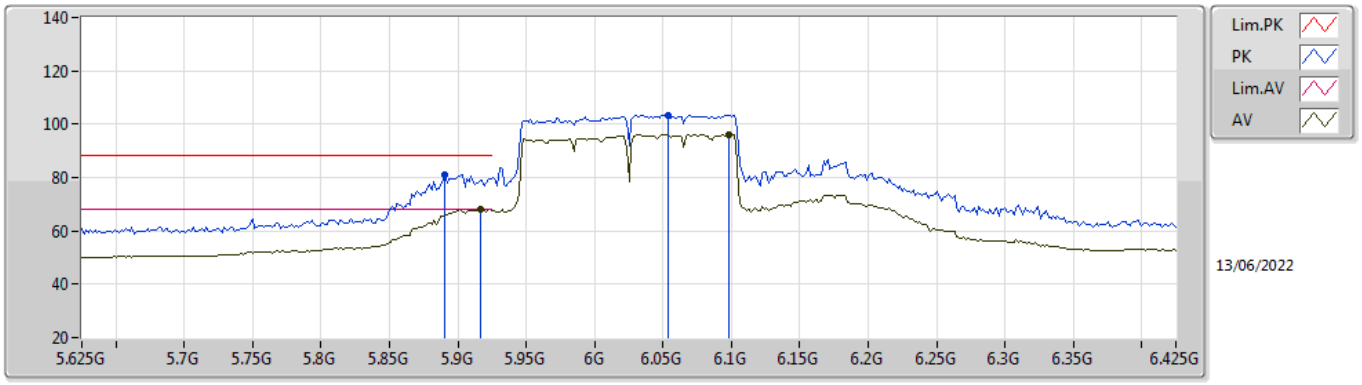



EUT Y_1TX
Setting 17.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.15113G | 48.28 | 83.54 | -35.26 | 44.93 | 1 | Horizontal | 311 | 1.67 | - | 37.82 | 15.16 | 49.63 |
| AV | 19.15796G | 37.34 | 63.54 | -26.20 | 34.00 | 1 | Horizontal | 311 | 1.67 | - | 37.81 | 15.16 | 49.63 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

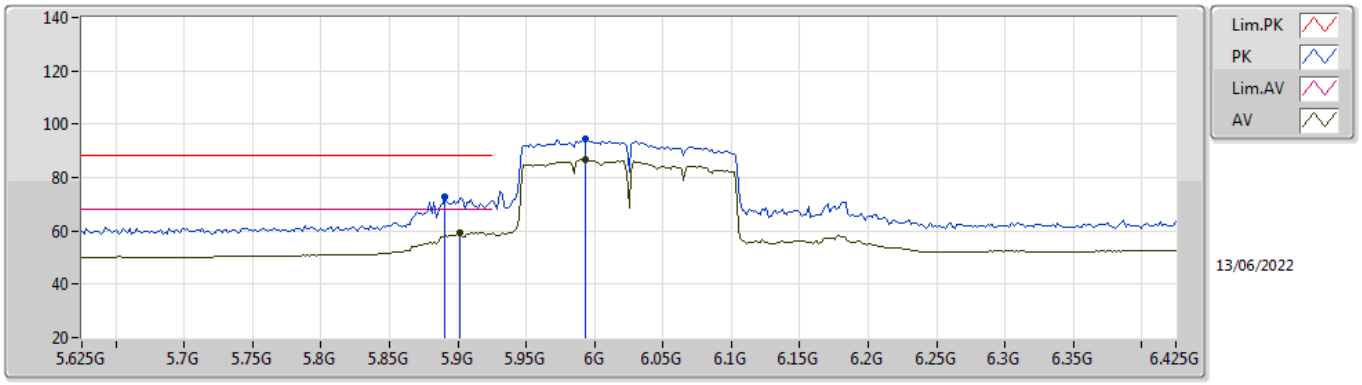



EUT Y_1TX
Setting 16.25
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8906G | 81.04 | 88.20 | -7.16 | 72.36 | 3 | Vertical | 19 | 2.31 | - | 34.88 | 6.60 | 32.80 |
| RMS | 5.9162G | 68.17 | 68.20 | -0.03 | 59.42 | 3 | Vertical | 19 | 2.31 | - | 34.96 | 6.60 | 32.81 |
| PK | 6.0538G | 103.42 | Inf | -Inf | 94.37 | 3 | Vertical | 19 | 2.31 | - | 35.21 | 6.68 | 32.84 |
| RMS | 6.0986G | 96.13 | Inf | -Inf | 86.92 | 3 | Vertical | 19 | 2.31 | - | 35.30 | 6.75 | 32.84 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

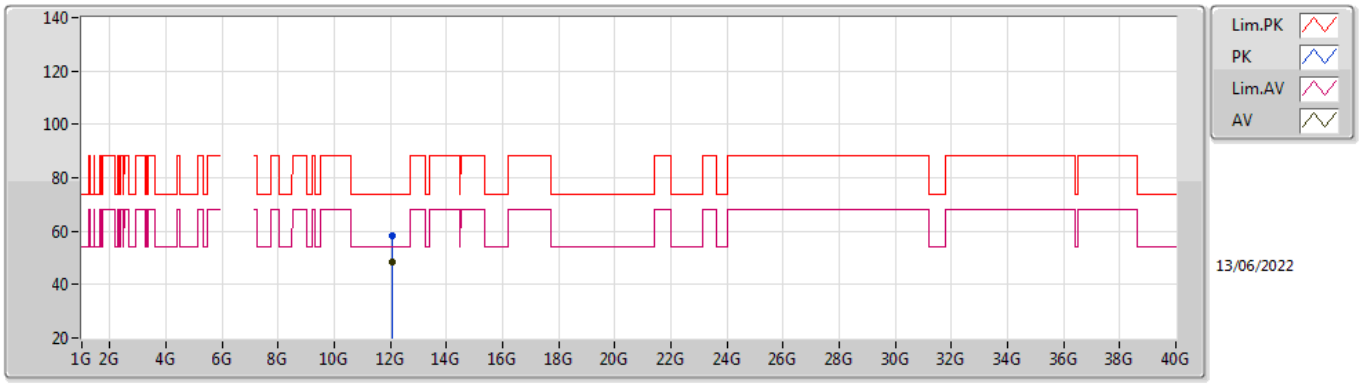



EUT Y_1TX
Setting 16.25
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8906G | 72.77 | 88.20 | -15.43 | 64.09 | 3 | Horizontal | 349 | 2.93 | - | 34.88 | 6.60 | 32.80 |
| RMS | 5.9018G | 59.29 | 68.20 | -8.91 | 50.58 | 3 | Horizontal | 349 | 2.93 | - | 34.91 | 6.60 | 32.80 |
| PK | 5.993G | 94.72 | Inf | -Inf | 85.69 | 3 | Horizontal | 349 | 2.93 | - | 35.27 | 6.60 | 32.84 |
| RMS | 5.993G | 86.69 | Inf | -Inf | 77.66 | 3 | Horizontal | 349 | 2.93 | - | 35.27 | 6.60 | 32.84 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

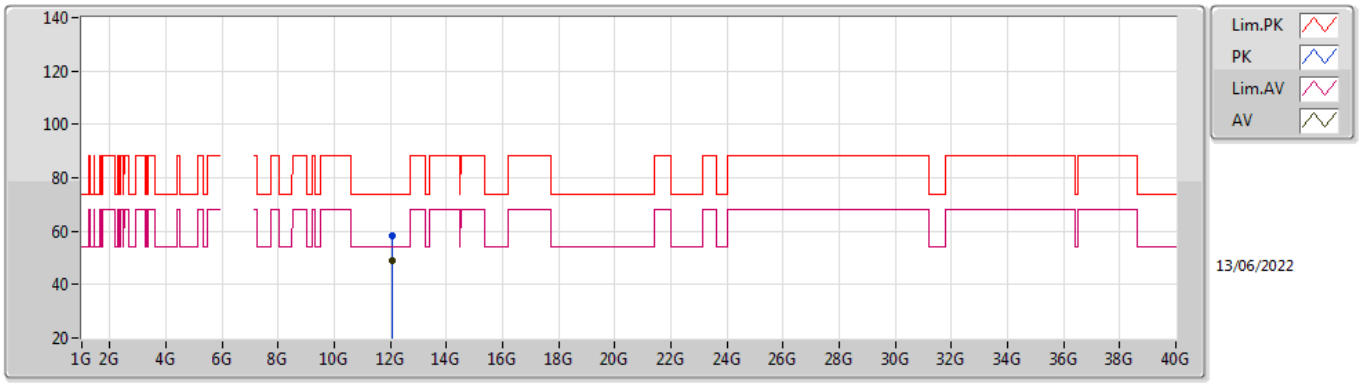



EUT Y_1TX
Setting 16.25
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.052G | 58.44 | 74.00 | -15.56 | 42.42 | 3 | Vertical | 348 | 2.50 | - | 38.55 | 9.02 | 31.55 |
| AV | 12.04626G | 48.52 | 54.00 | -5.48 | 32.49 | 3 | Vertical | 348 | 2.50 | - | 38.55 | 9.02 | 31.54 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

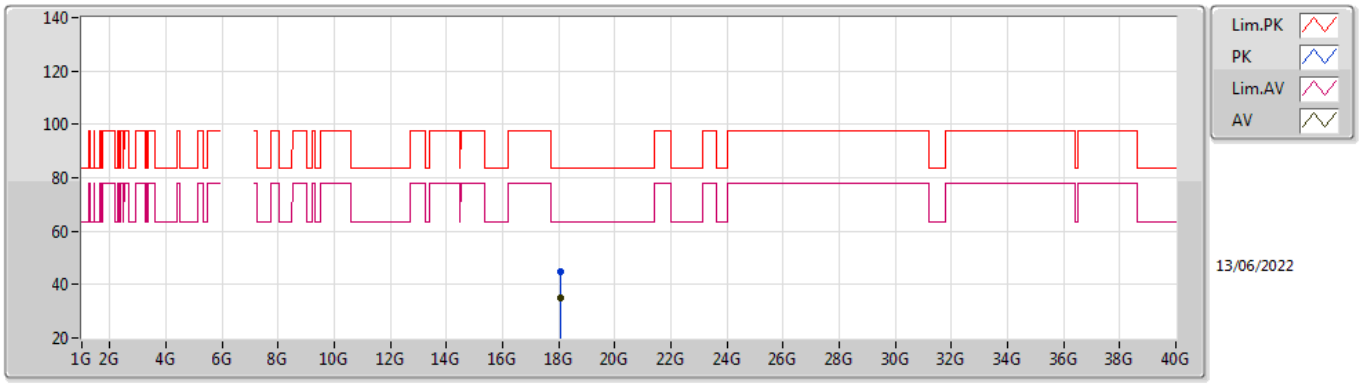



EUT Y_1TX
Setting 16.25
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.0466G | 58.21 | 74.00 | -15.79 | 42.18 | 3 | Horizontal | 348 | 1.98 | - | 38.55 | 9.02 | 31.54 |
| AV | 12.04716G | 49.02 | 54.00 | -4.98 | 32.99 | 3 | Horizontal | 348 | 1.98 | - | 38.55 | 9.02 | 31.54 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

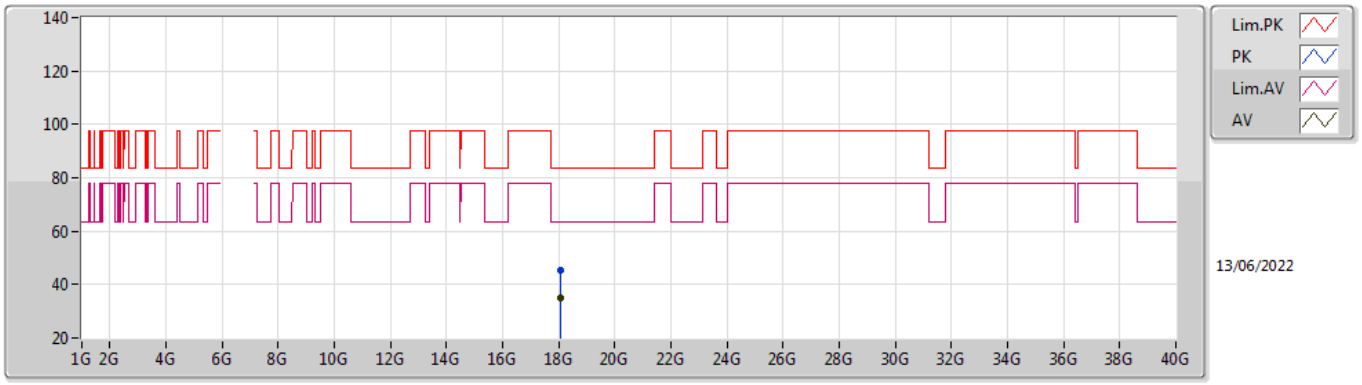



EUT Y_1TX
Setting 16.25
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.07482G | 44.86 | 83.54 | -38.68 | 42.76 | 1 | Vertical | 281 | 1.52 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.07146G | 35.19 | 63.54 | -28.35 | 33.09 | 1 | Vertical | 281 | 1.52 | - | 37.64 | 14.73 | 50.27 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

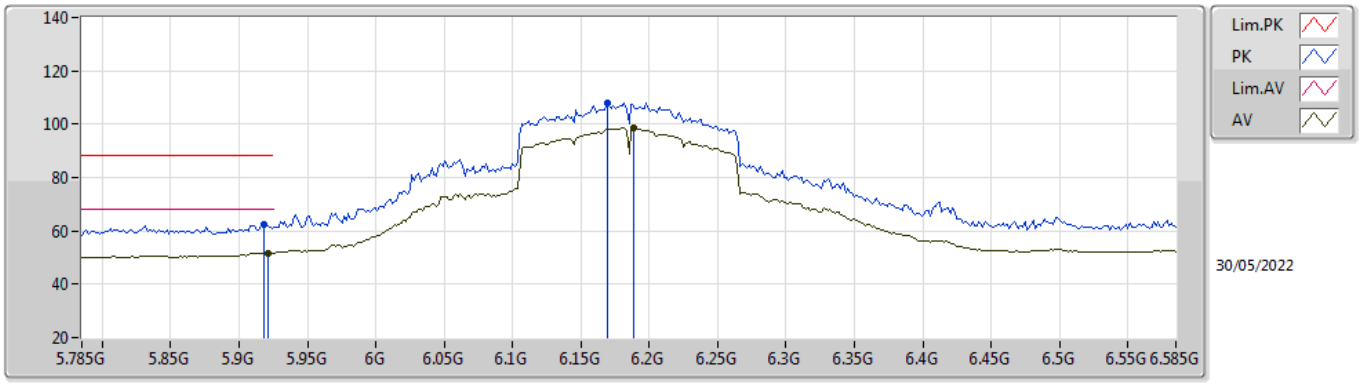



EUT Y_1TX
Setting 16.25
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.07252G | 45.44 | 83.54 | -38.10 | 43.34 | 1 | Horizontal | 359 | 1.58 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.07706G | 35.16 | 63.54 | -28.38 | 33.06 | 1 | Horizontal | 359 | 1.58 | - | 37.64 | 14.73 | 50.27 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

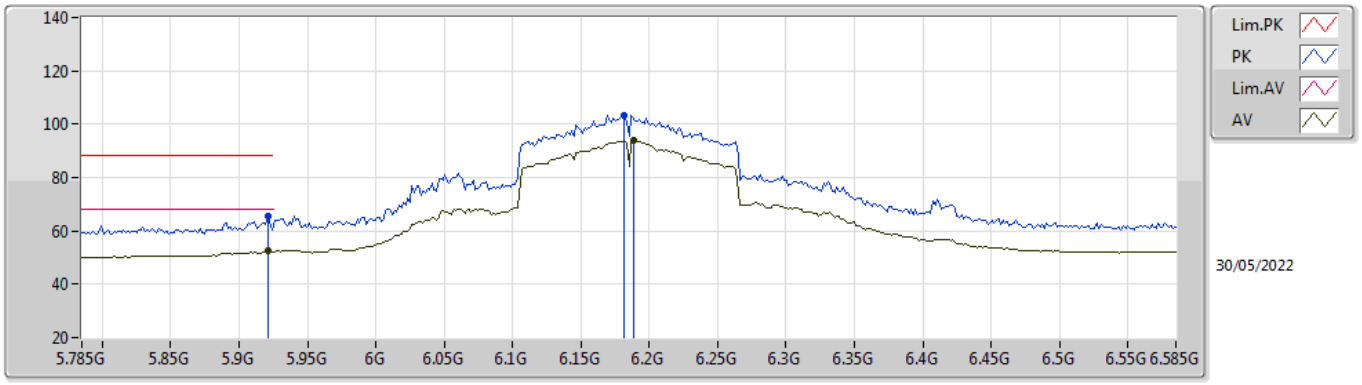



EUT Y_1TX
Setting 23
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9178G | 62.67 | 88.20 | -25.53 | 53.91 | 3 | Vertical | 287 | 1.80 | - | 34.97 | 6.60 | 32.81 |
| RMS | 5.921G | 51.69 | 68.20 | -16.51 | 42.92 | 3 | Vertical | 287 | 1.80 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.169G | 108.10 | Inf | -Inf | 98.72 | 3 | Vertical | 287 | 1.80 | - | 35.38 | 6.85 | 32.85 |
| RMS | 6.1882G | 98.56 | Inf | -Inf | 89.08 | 3 | Vertical | 287 | 1.80 | - | 35.45 | 6.88 | 32.85 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

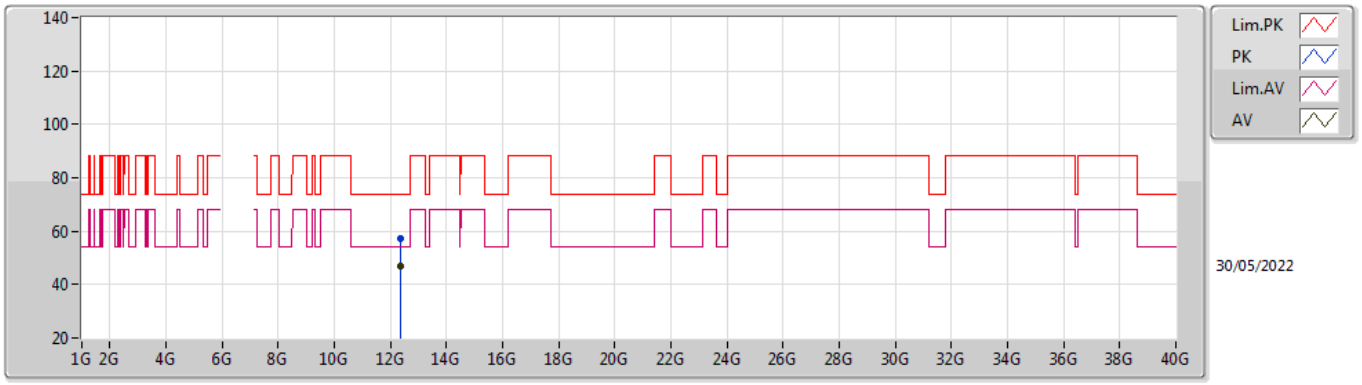



EUT Y_1TX
Setting 23
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.921G | 65.74 | 88.20 | -22.46 | 56.97 | 3 | Horizontal | 182 | 2.90 | - | 34.98 | 6.60 | 32.81 |
| RMS | 5.921G | 52.48 | 68.20 | -15.72 | 43.71 | 3 | Horizontal | 182 | 2.90 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.1818G | 103.48 | Inf | -Inf | 94.03 | 3 | Horizontal | 182 | 2.90 | - | 35.43 | 6.87 | 32.85 |
| RMS | 6.1882G | 93.89 | Inf | -Inf | 84.41 | 3 | Horizontal | 182 | 2.90 | - | 35.45 | 6.88 | 32.85 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

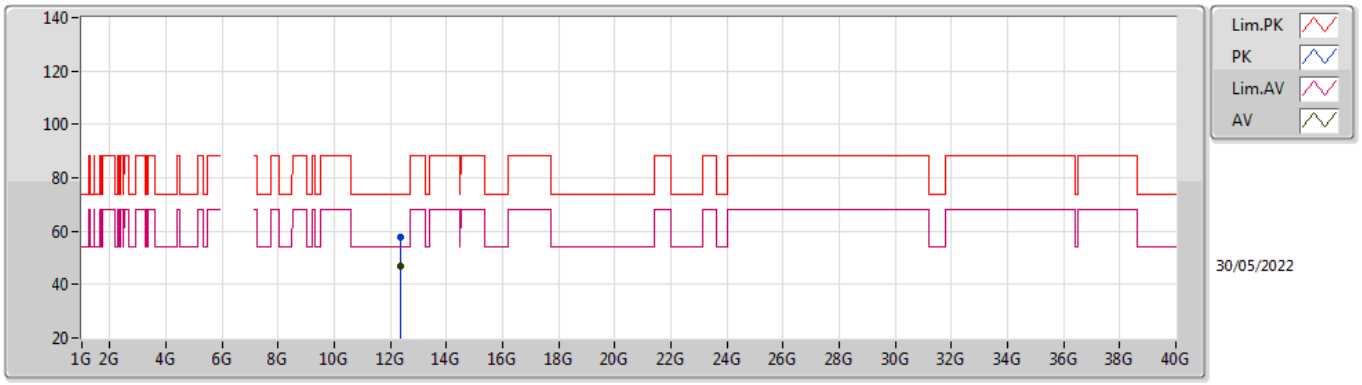



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3707G | 57.10 | 74.00 | -16.90 | 40.87 | 3 | Vertical | 54 | 2.67 | - | 38.64 | 9.17 | 31.58 |
| AV | 12.37355G | 46.85 | 54.00 | -7.15 | 30.61 | 3 | Vertical | 54 | 2.67 | - | 38.65 | 9.17 | 31.58 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

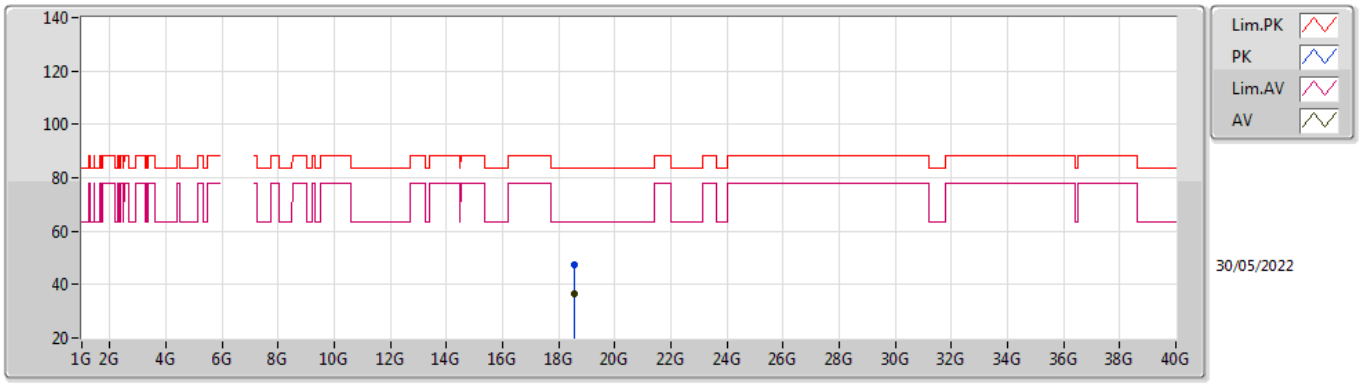



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.36813G | 57.90 | 74.00 | -16.10 | 41.67 | 3 | Horizontal | 188 | 1.74 | - | 38.64 | 9.17 | 31.58 |
| AV | 12.37174G | 47.02 | 54.00 | -6.98 | 30.79 | 3 | Horizontal | 188 | 1.74 | - | 38.64 | 9.17 | 31.58 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

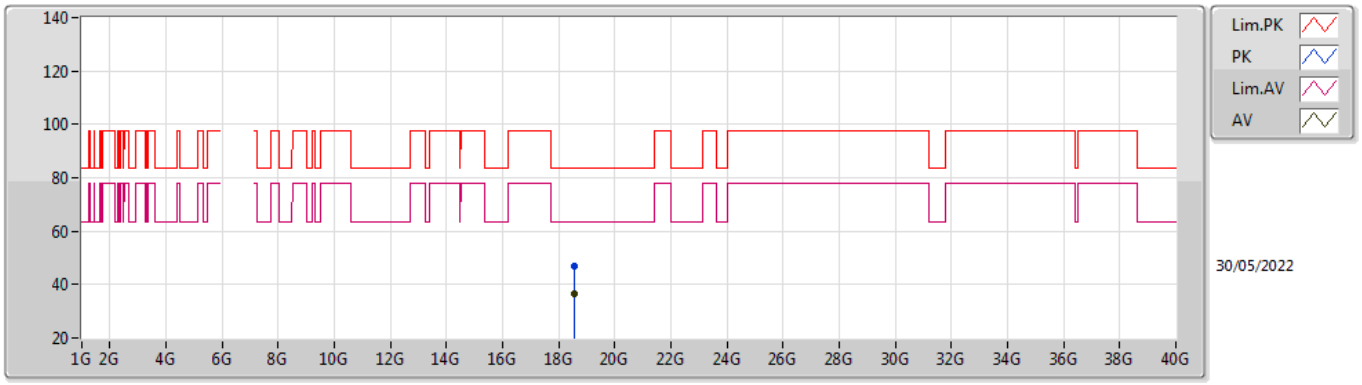



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.55788G | 47.25 | 83.54 | -36.29 | 44.59 | 1 | Vertical | 193 | 2.74 | - | 37.78 | 14.92 | 50.04 |
| AV | 18.55284G | 36.66 | 63.54 | -26.88 | 34.01 | 1 | Vertical | 193 | 2.74 | - | 37.78 | 14.92 | 50.05 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

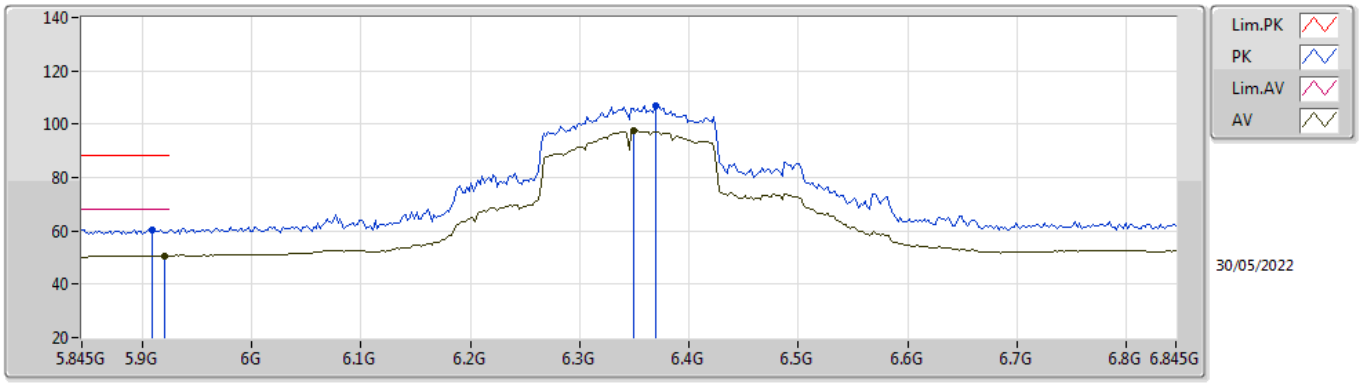



EUT Y_1TX
Setting 23
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5565G | 46.72 | 83.54 | -36.82 | 44.06 | 1 | Horizontal | 256 | 2.31 | - | 37.78 | 14.92 | 50.04 |
| AV | 18.55202G | 36.37 | 63.54 | -27.17 | 33.72 | 1 | Horizontal | 256 | 2.31 | - | 37.78 | 14.92 | 50.05 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

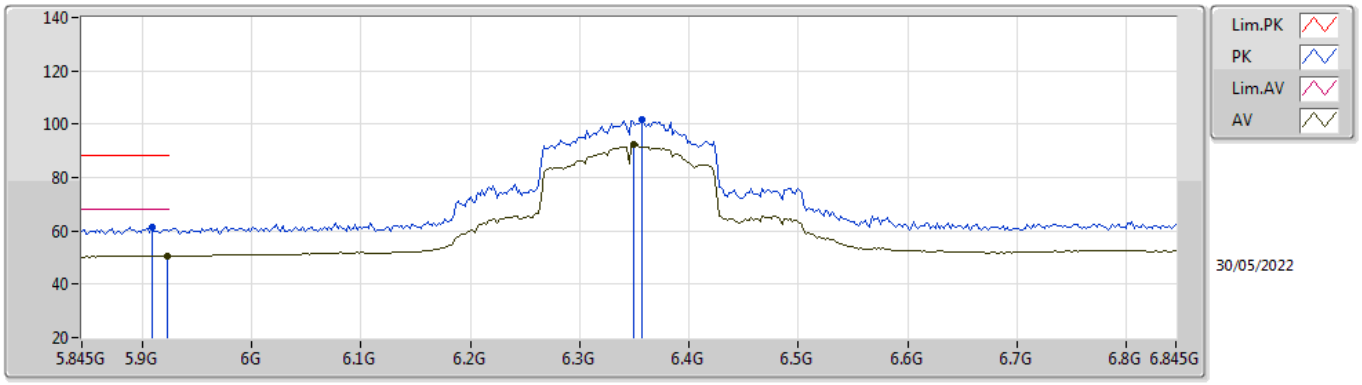



EUT Y_1TX
Setting 15
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.909G | 60.59 | 88.20 | -27.61 | 51.85 | 3 | Vertical | 226 | 1.85 | - | 34.94 | 6.60 | 32.80 |
| RMS | 5.921G | 50.76 | 68.20 | -17.44 | 41.99 | 3 | Vertical | 226 | 1.85 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.369G | 106.66 | Inf | -Inf | 97.12 | 3 | Vertical | 226 | 1.85 | - | 35.41 | 6.98 | 32.85 |
| RMS | 6.349G | 97.80 | Inf | -Inf | 88.38 | 3 | Vertical | 226 | 1.85 | - | 35.30 | 6.97 | 32.85 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

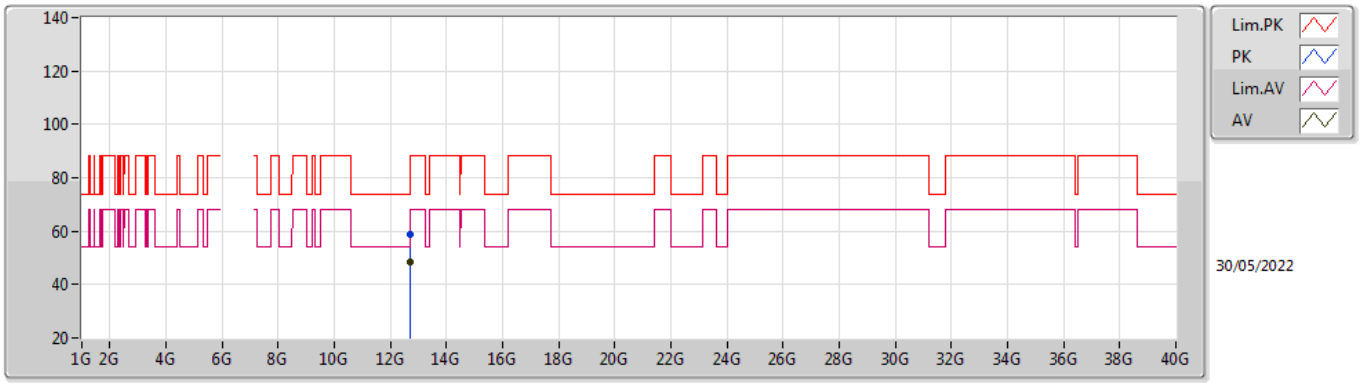



EUT Y_1TX
Setting 15
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.909G | 61.49 | 88.20 | -26.71 | 52.75 | 3 | Horizontal | 174 | 2.67 | - | 34.94 | 6.60 | 32.80 |
| RMS | 5.923G | 50.71 | 68.20 | -17.49 | 41.93 | 3 | Horizontal | 174 | 2.67 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.357G | 101.57 | Inf | -Inf | 92.10 | 3 | Horizontal | 174 | 2.67 | - | 35.34 | 6.98 | 32.85 |
| RMS | 6.349G | 92.53 | Inf | -Inf | 83.11 | 3 | Horizontal | 174 | 2.67 | - | 35.30 | 6.97 | 32.85 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

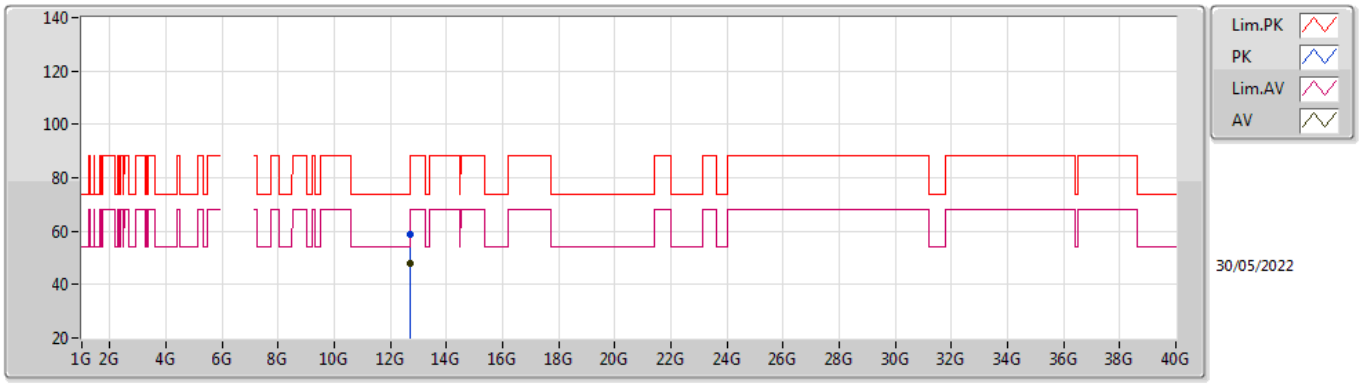



EUT Y_1TX
Setting 15
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.69354G | 58.77 | 74.00 | -15.23 | 41.66 | 3 | Vertical | 283 | 2.03 | - | 38.98 | 9.31 | 31.18 |
| AV | 12.6933G | 48.22 | 54.00 | -5.78 | 31.11 | 3 | Vertical | 283 | 2.03 | - | 38.98 | 9.31 | 31.18 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

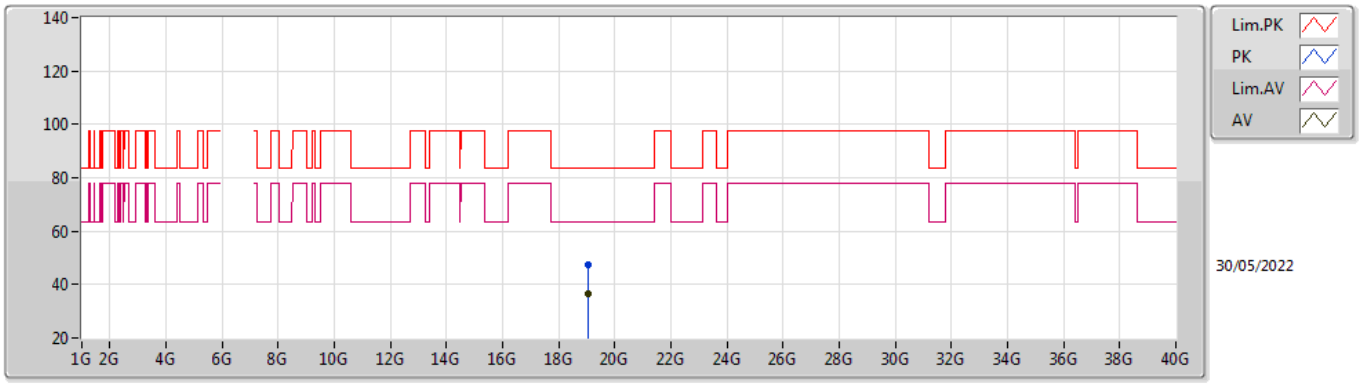



EUT Y_1TX
Setting 15
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.68715G | 58.93 | 74.00 | -15.07 | 41.85 | 3 | Horizontal | 265 | 1.14 | - | 38.96 | 9.31 | 31.19 |
| AV | 12.68997G | 48.05 | 54.00 | -5.95 | 30.95 | 3 | Horizontal | 265 | 1.14 | - | 38.97 | 9.31 | 31.18 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

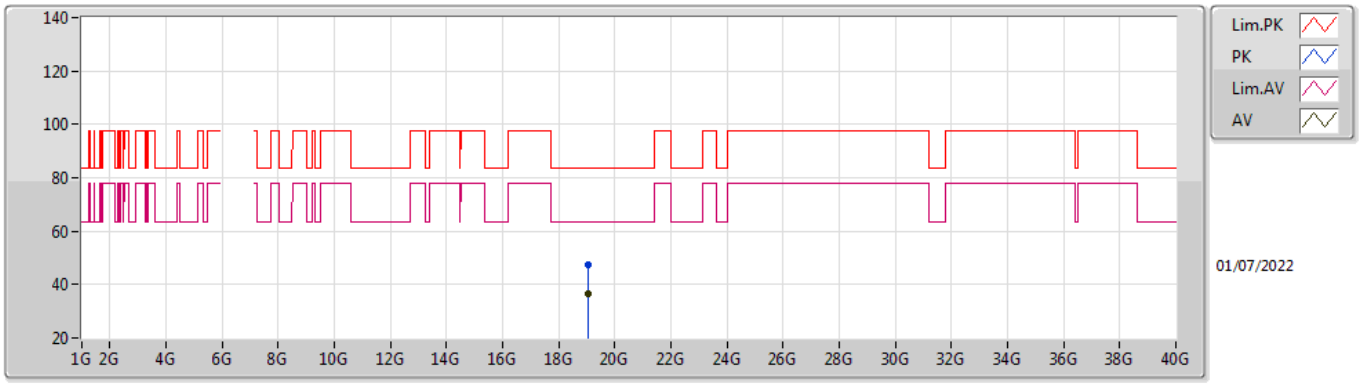



EUT Y_1TX
Setting 15
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.03575G | 47.40 | 83.54 | -36.14 | 43.94 | 1 | Vertical | 313 | 1.83 | - | 37.96 | 15.11 | 49.61 |
| AV | 19.03209G | 36.53 | 63.54 | -27.01 | 33.07 | 1 | Vertical | 313 | 1.83 | - | 37.96 | 15.11 | 49.61 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom




EUT Y_1TX
Setting 15
01-C-K-3

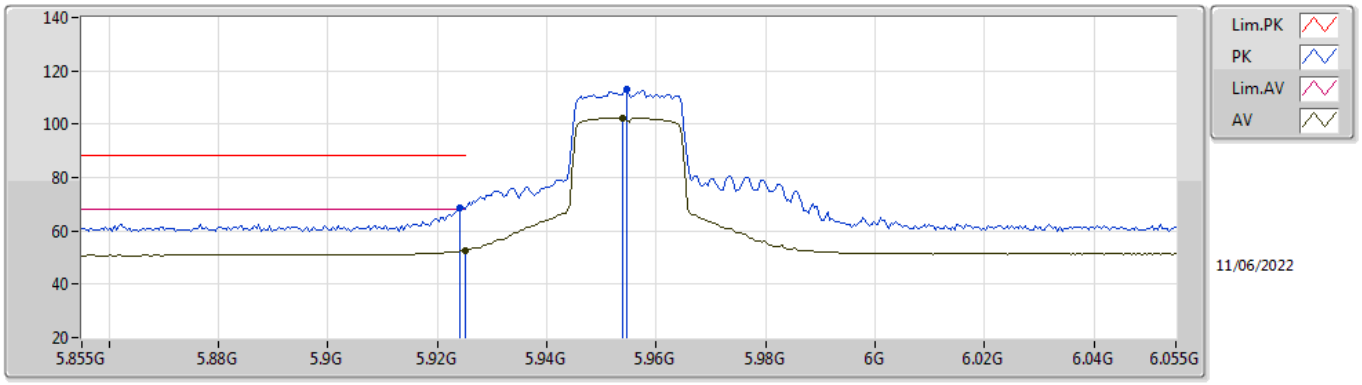
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.03204G | 47.62 | 83.54 | -35.92 | 44.16 | 1 | Horizontal | 253 | 1.97 | - | 37.96 | 15.11 | 49.61 |
| AV | 19.03874G | 36.75 | 63.54 | -26.79 | 33.29 | 1 | Horizontal | 253 | 1.97 | - | 37.95 | 15.12 | 49.61 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | Pass | AV | 11.9841G | 53.97 | 54.00 | -0.03 | 3 | Horizontal | 211 | 1.79 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

### 5955MHz_TnomVnom

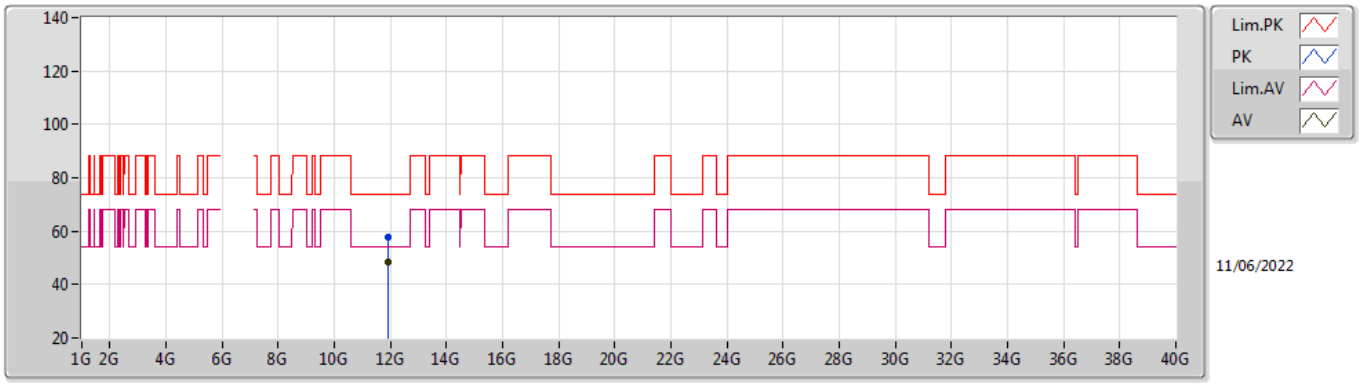



EUT Y_1TX
Setting 14
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9242G | 68.73 | 88.20 | -19.47 | 59.94 | 3 | Vertical | 90 | 1.46 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 52.83 | 68.20 | -15.37 | 44.04 | 3 | Vertical | 90 | 1.46 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9546G | 112.85 | Inf | -Inf | 103.95 | 3 | Vertical | 90 | 1.46 | - | 35.12 | 6.60 | 32.82 |
| RMS | 5.9538G | 102.29 | Inf | -Inf | 93.39 | 3 | Vertical | 90 | 1.46 | - | 35.12 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

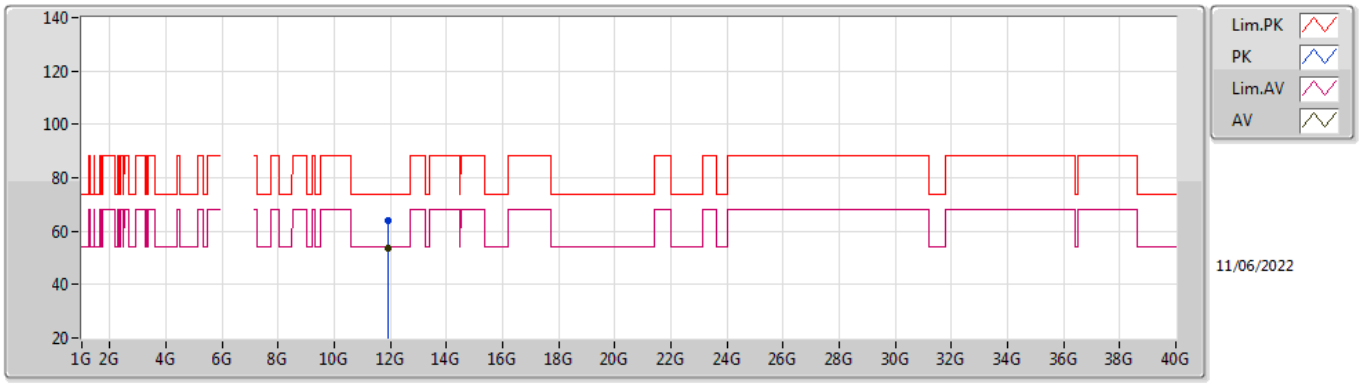



EUT Y_1TX
Setting 14
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.91264G | 57.97 | 74.00 | -16.03 | 42.06 | 3 | Vertical | 38 | 1.80 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.91726G | 48.32 | 54.00 | -5.68 | 32.41 | 3 | Vertical | 38 | 1.80 | - | 38.50 | 8.98 | 31.57 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

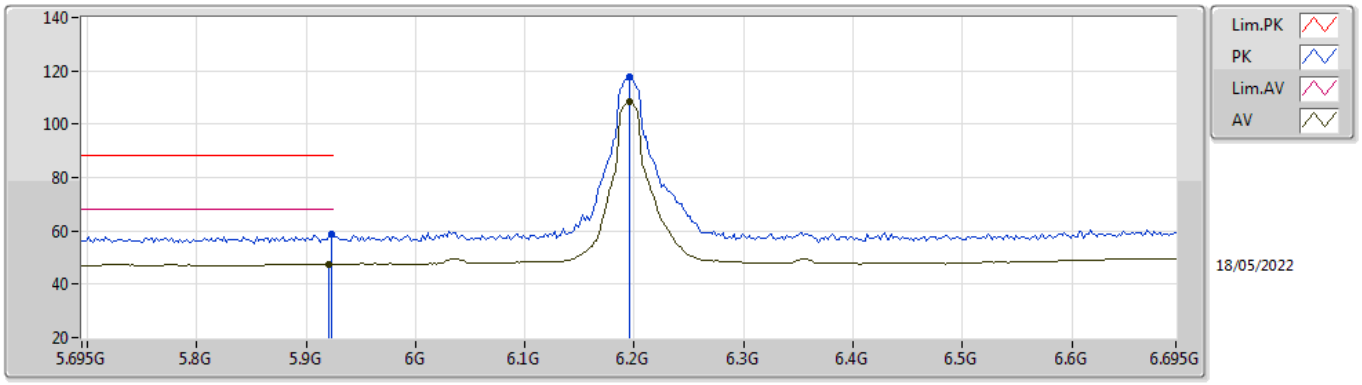



EUT Y_1TX
Setting 14
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9076G | 63.81 | 74.00 | -10.19 | 47.91 | 3 | Horizontal | 211 | 1.80 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.9115G | 53.77 | 54.00 | -0.23 | 37.87 | 3 | Horizontal | 211 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

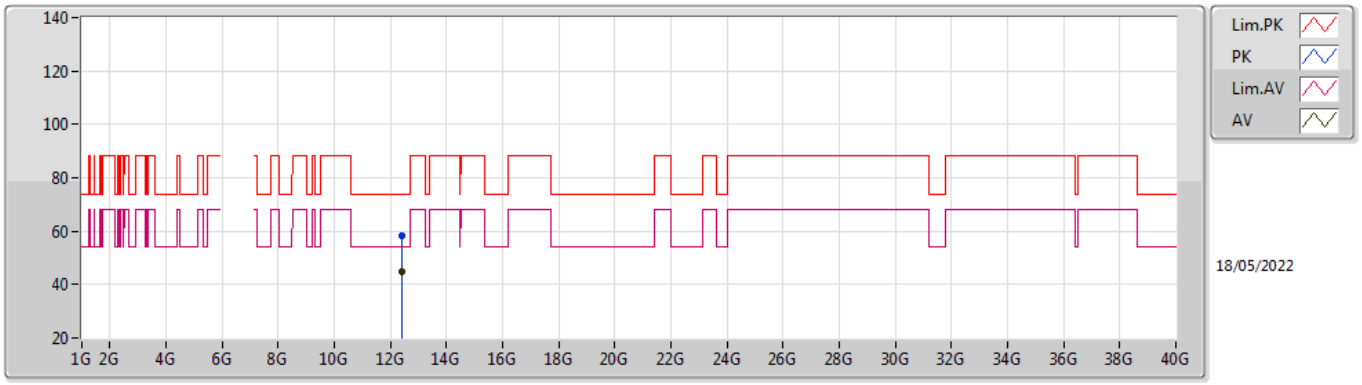



EUT Y_1TX
Setting 23
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.923G | 58.62 | 88.20 | -29.58 | 51.97 | 3 | Vertical | 70 | 1.78 | - | 34.69 | 7.52 | 35.56 |
| RMS | 5.921G | 47.58 | 68.20 | -20.62 | 40.94 | 3 | Vertical | 70 | 1.78 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.195G | 117.98 | Inf | -Inf | 110.62 | 3 | Vertical | 70 | 1.78 | - | 35.18 | 7.70 | 35.52 |
| RMS | 6.195G | 108.34 | Inf | -Inf | 100.98 | 3 | Vertical | 70 | 1.78 | - | 35.18 | 7.70 | 35.52 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

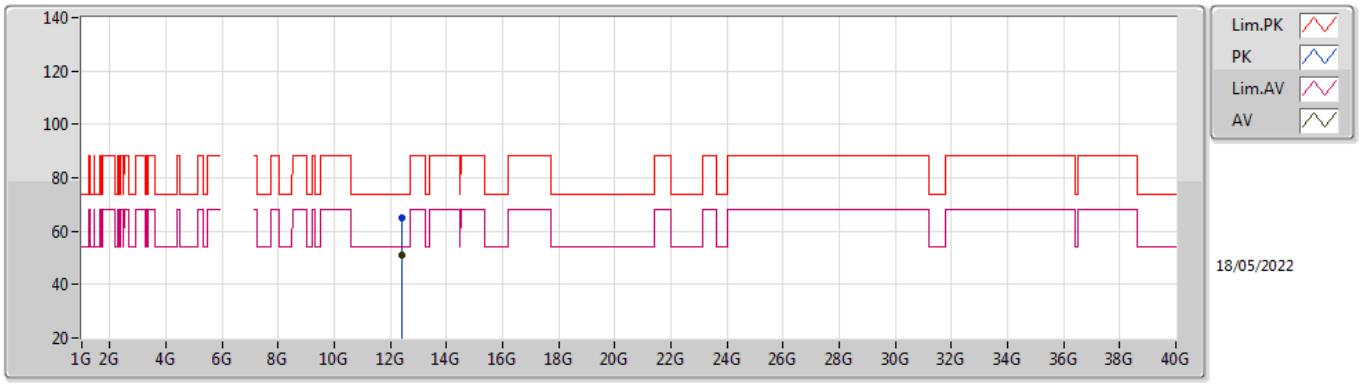



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.39114G | 58.51 | 74.00 | -15.49 | 43.92 | 3 | Vertical | 229 | 1.69 | - | 38.89 | 11.11 | 35.41 |
| AV | 12.38742G | 45.04 | 54.00 | -8.96 | 30.45 | 3 | Vertical | 229 | 1.69 | - | 38.89 | 11.11 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

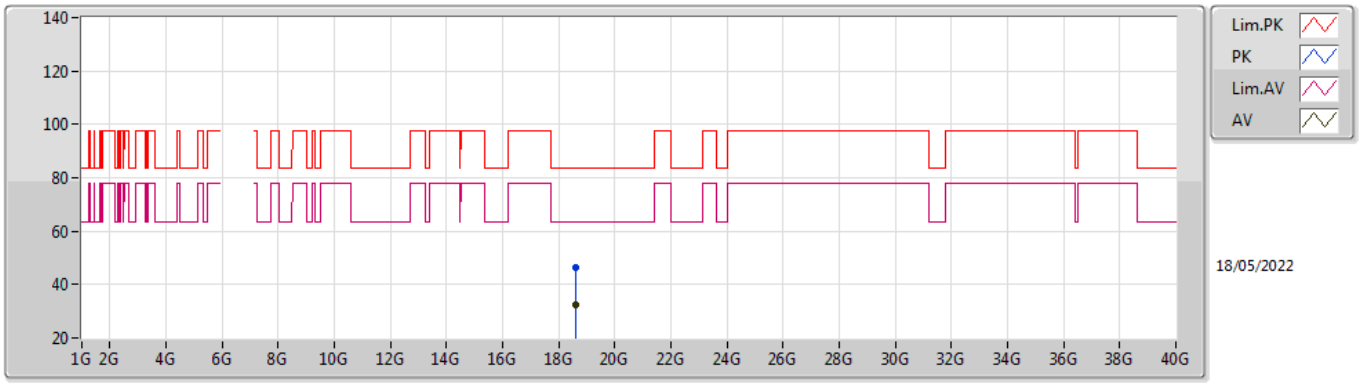



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.39366G | 65.07 | 74.00 | -8.93 | 50.48 | 3 | Horizontal | 204 | 2.31 | - | 38.89 | 11.11 | 35.41 |
| AV | 12.38736G | 50.97 | 54.00 | -3.03 | 36.38 | 3 | Horizontal | 204 | 2.31 | - | 38.89 | 11.11 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

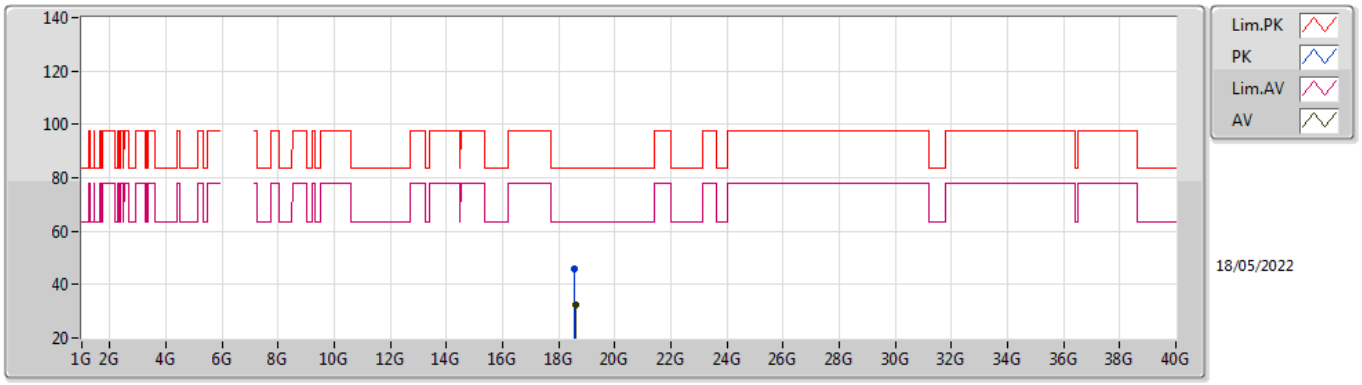



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5901G | 46.41 | 83.54 | -37.13 | 43.72 | 1 | Vertical | 97 | 2.66 | - | 37.76 | 14.94 | 50.01 |
| AV | 18.58704G | 32.44 | 63.54 | -31.10 | 29.75 | 1 | Vertical | 97 | 2.66 | - | 37.77 | 14.93 | 50.01 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

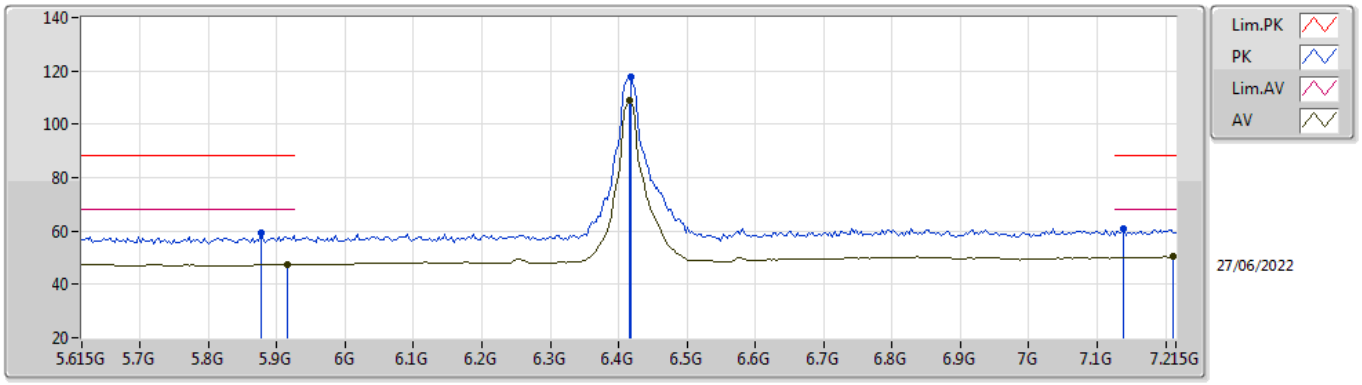



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.57942G | 45.81 | 83.54 | -37.73 | 43.13 | 1 | Horizontal | 144 | 2.34 | - | 37.77 | 14.93 | 50.02 |
| AV | 18.58572G | 32.42 | 63.54 | -31.12 | 29.73 | 1 | Horizontal | 144 | 2.34 | - | 37.77 | 14.93 | 50.01 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

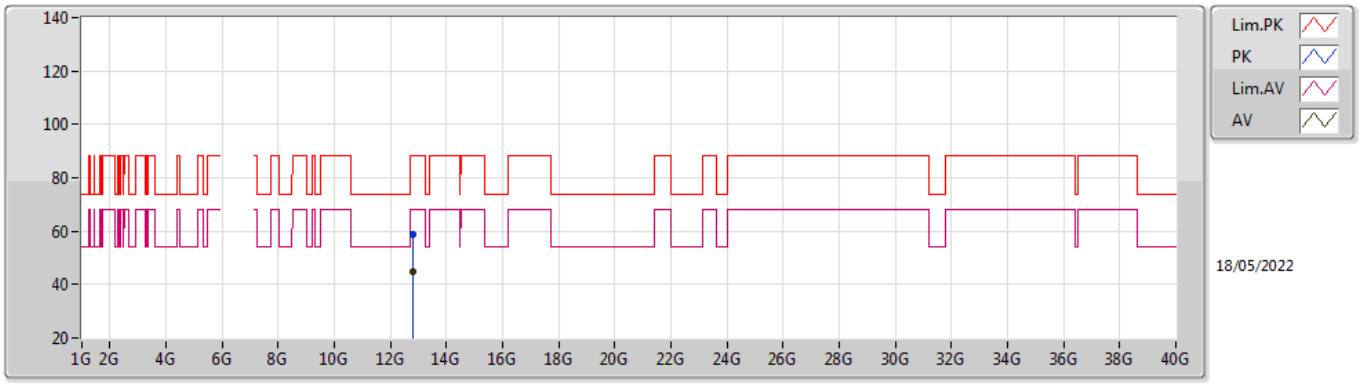



EUT Y_1TX
Setting 19.5
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8774G | 59.32 | 88.20 | -28.88 | 52.92 | 3 | Vertical | 70 | 1.80 | - | 34.46 | 7.48 | 35.54 |
| RMS | 5.9158G | 47.49 | 68.20 | -20.71 | 40.87 | 3 | Vertical | 70 | 1.80 | - | 34.66 | 7.52 | 35.56 |
| PK | 6.4182G | 117.54 | Inf | -Inf | 110.40 | 3 | Vertical | 70 | 1.80 | - | 34.83 | 7.74 | 35.43 |
| RMS | 6.415G | 108.99 | Inf | -Inf | 101.85 | 3 | Vertical | 70 | 1.80 | - | 34.84 | 7.73 | 35.43 |
| PK | 7.1382G | 60.71 | 88.20 | -27.49 | 52.01 | 3 | Vertical | 70 | 1.80 | - | 36.03 | 8.20 | 35.53 |
| RMS | 7.2118G | 50.29 | 68.20 | -17.91 | 41.15 | 3 | Vertical | 70 | 1.80 | - | 36.47 | 8.22 | 35.55 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

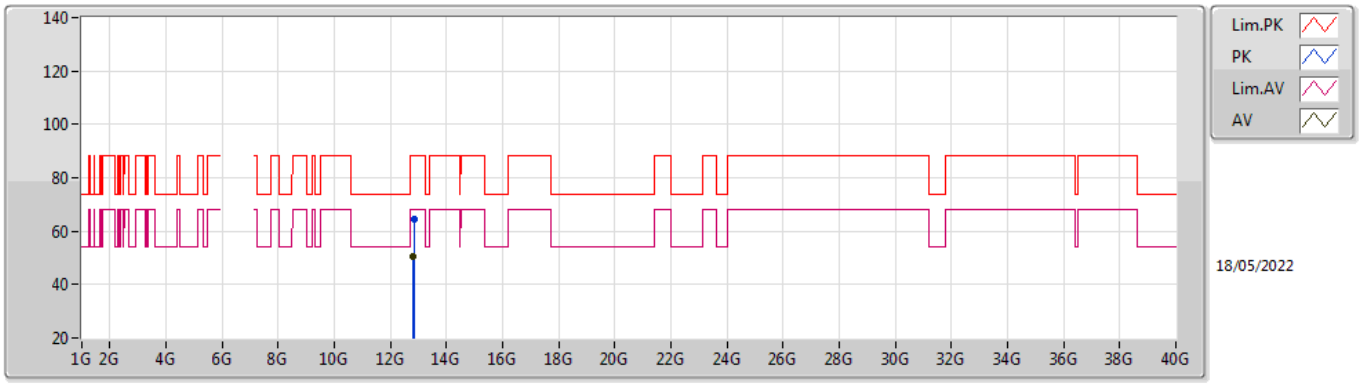



EUT Y_1TX
Setting 19.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.82724G | 58.69 | 88.20 | -29.51 | 42.54 | 3 | Vertical | 227 | 1.80 | - | 39.33 | 11.46 | 34.64 |
| RMS | 12.8273G | 44.66 | 68.20 | -23.54 | 28.51 | 3 | Vertical | 227 | 1.80 | - | 39.33 | 11.46 | 34.64 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

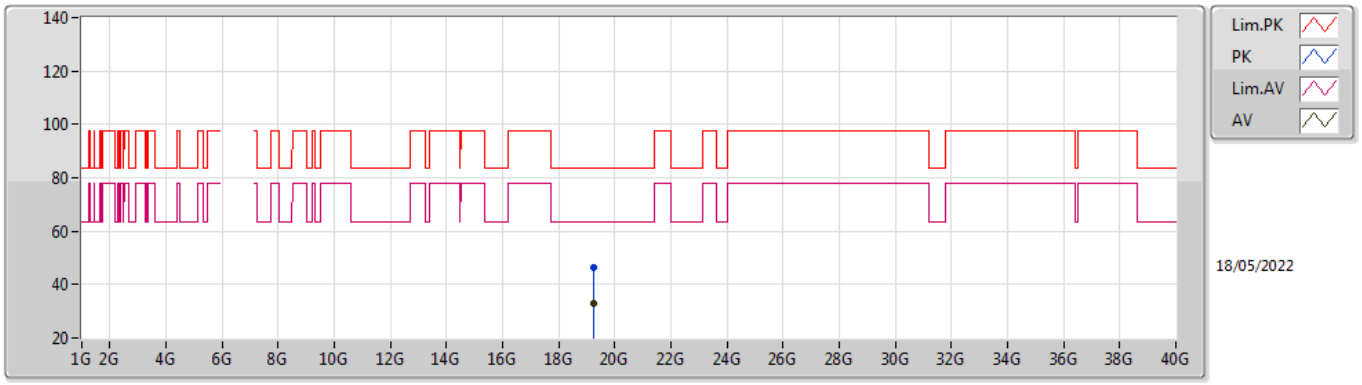



EUT Y_1TX
Setting 19.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.83372G | 64.25 | 88.20 | -23.95 | 48.07 | 3 | Horizontal | 204 | 2.20 | - | 39.33 | 11.47 | 34.62 |
| RMS | 12.8273G | 50.54 | 68.20 | -17.66 | 34.39 | 3 | Horizontal | 204 | 2.20 | - | 39.33 | 11.46 | 34.64 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

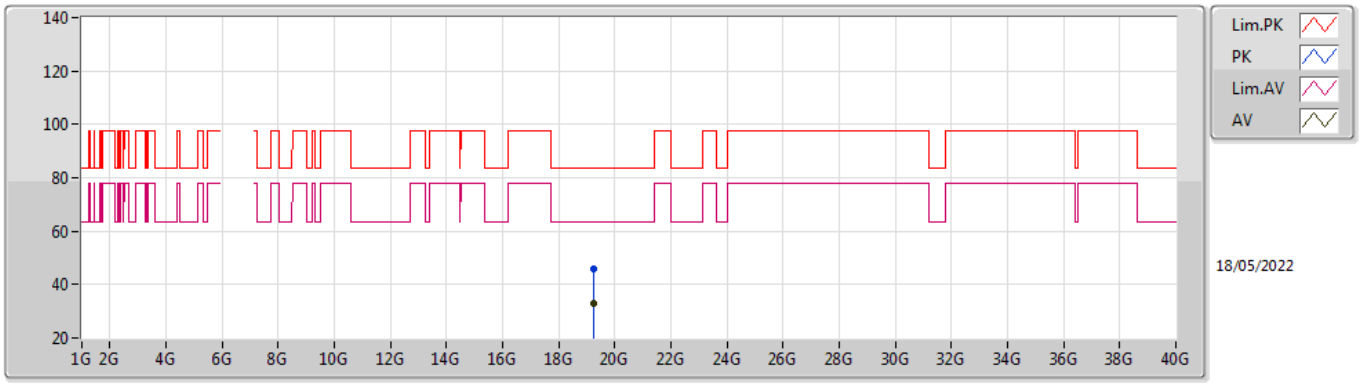



EUT Y_1TX
Setting 19.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.25586G | 46.52 | 83.54 | -37.02 | 43.27 | 1 | Vertical | 158 | 1.19 | - | 37.70 | 15.20 | 49.65 |
| AV | 19.23G | 33.00 | 63.54 | -30.54 | 29.74 | 1 | Vertical | 158 | 1.19 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

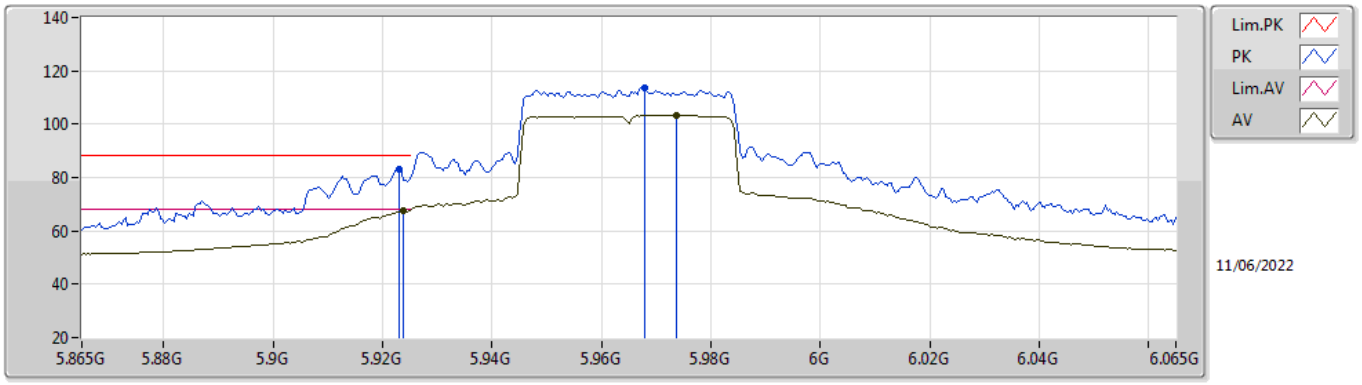



EUT Y_1TX
Setting 19.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2345G | 45.81 | 83.54 | -37.73 | 42.55 | 1 | Horizontal | 248 | 2.89 | - | 37.72 | 15.19 | 49.65 |
| AV | 19.23006G | 32.84 | 63.54 | -30.70 | 29.58 | 1 | Horizontal | 248 | 2.89 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

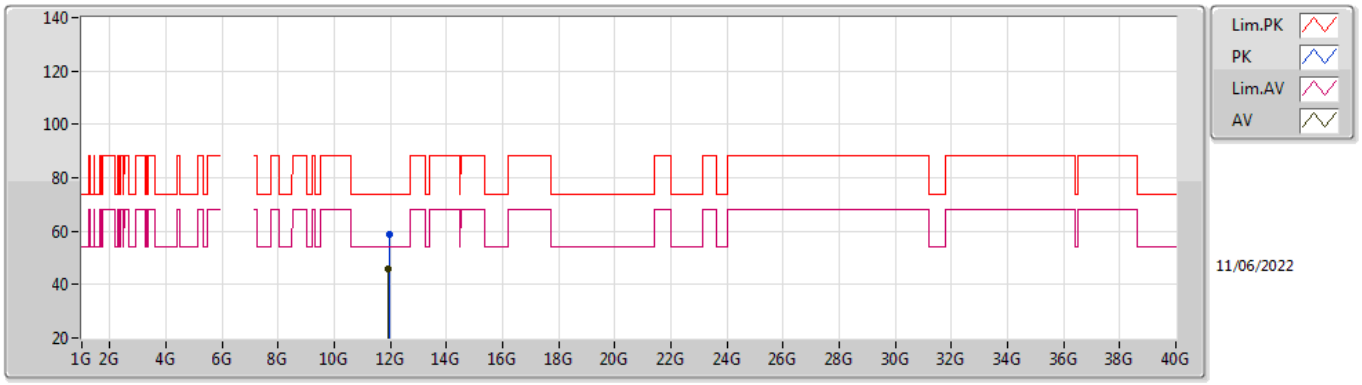



EUT Y_1TX
Setting 17.5
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.923G | 82.98 | 88.20 | -5.22 | 74.20 | 3 | Vertical | 88 | 1.36 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9238G | 67.68 | 68.20 | -0.52 | 58.89 | 3 | Vertical | 88 | 1.36 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9678G | 113.67 | Inf | -Inf | 104.73 | 3 | Vertical | 88 | 1.36 | - | 35.17 | 6.60 | 32.83 |
| RMS | 5.9738G | 103.46 | Inf | -Inf | 94.49 | 3 | Vertical | 88 | 1.36 | - | 35.20 | 6.60 | 32.83 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

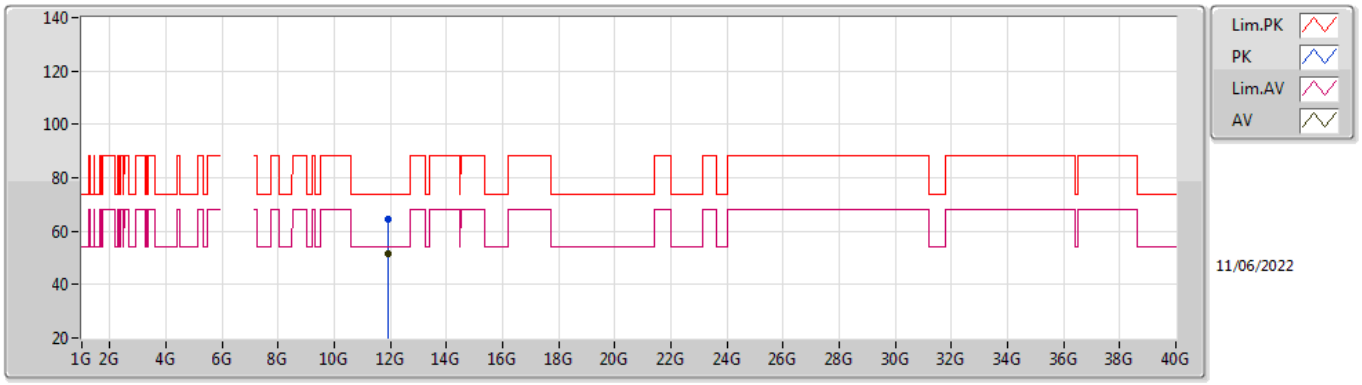



EUT Y_1TX
Setting 17.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.94368G | 58.59 | 74.00 | -15.41 | 42.66 | 3 | Vertical | 3 | 1.05 | - | 38.50 | 8.99 | 31.56 |
| AV | 11.94086G | 46.04 | 54.00 | -7.96 | 30.11 | 3 | Vertical | 3 | 1.05 | - | 38.50 | 8.99 | 31.56 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5965MHz_TnomVnom

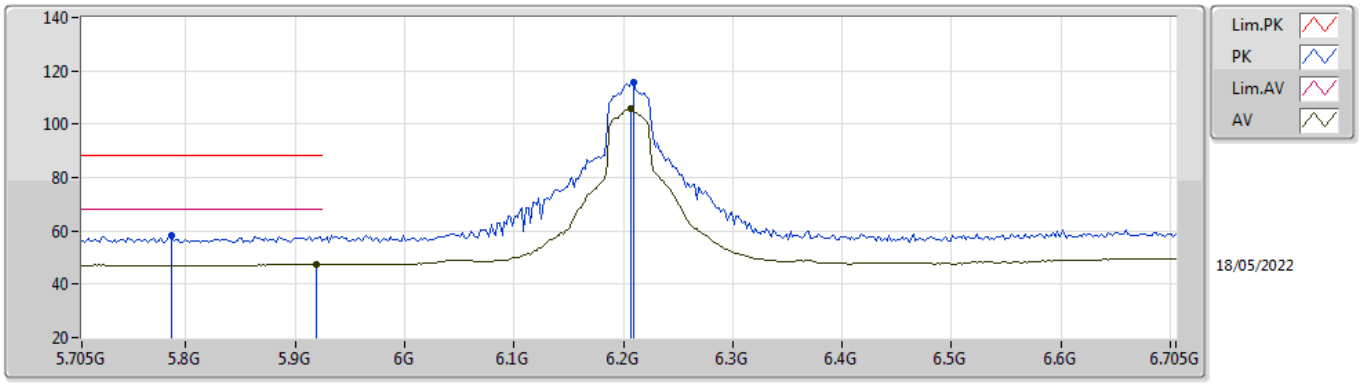



EUT Y_1TX
Setting 17.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.93708G | 64.57 | 74.00 | -9.43 | 48.66 | 3 | Horizontal | 206 | 1.65 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.92946G | 51.81 | 54.00 | -2.19 | 35.90 | 3 | Horizontal | 206 | 1.65 | - | 38.50 | 8.98 | 31.57 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

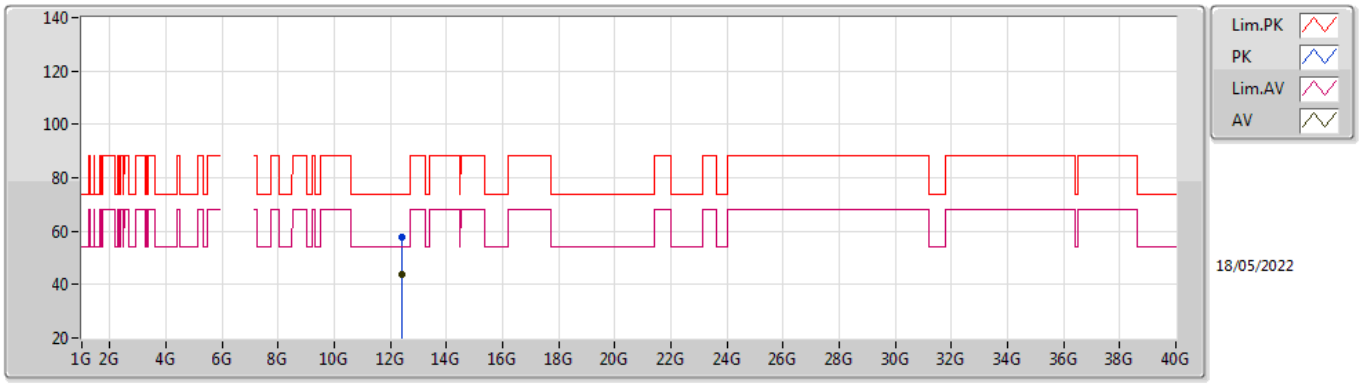



EUT Y_1TX
Setting 23
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.787G | 58.07 | 88.20 | -30.13 | 51.96 | 3 | Vertical | 74 | 1.80 | - | 34.20 | 7.40 | 35.49 |
| RMS | 5.919G | 47.53 | 68.20 | -20.67 | 40.89 | 3 | Vertical | 74 | 1.80 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.209G | 115.48 | Inf | -Inf | 108.14 | 3 | Vertical | 74 | 1.80 | - | 35.16 | 7.70 | 35.52 |
| RMS | 6.207G | 105.66 | Inf | -Inf | 98.31 | 3 | Vertical | 74 | 1.80 | - | 35.17 | 7.70 | 35.52 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

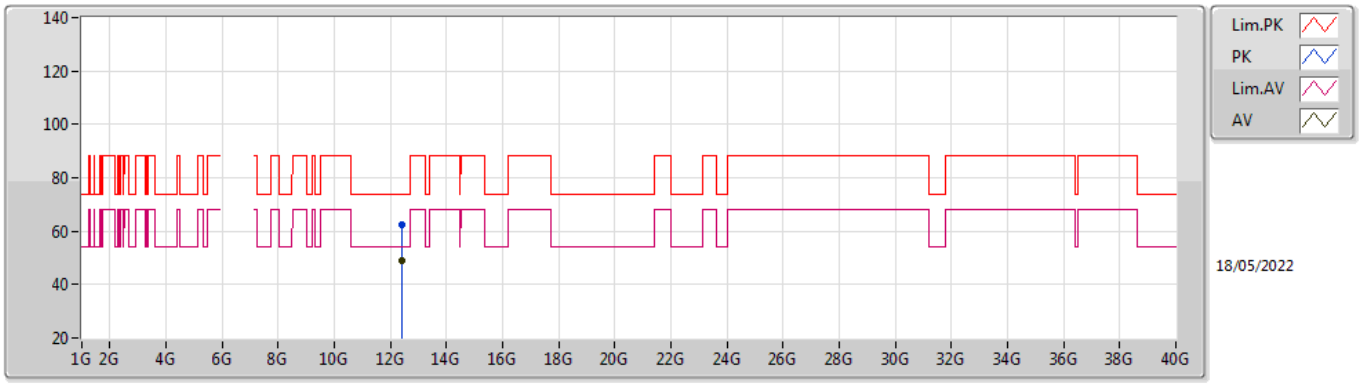



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.40604G | 57.89 | 74.00 | -16.11 | 43.29 | 3 | Vertical | 284 | 1.80 | - | 38.89 | 11.12 | 35.41 |
| AV | 12.41348G | 43.60 | 54.00 | -10.40 | 28.99 | 3 | Vertical | 284 | 1.80 | - | 38.89 | 11.13 | 35.41 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

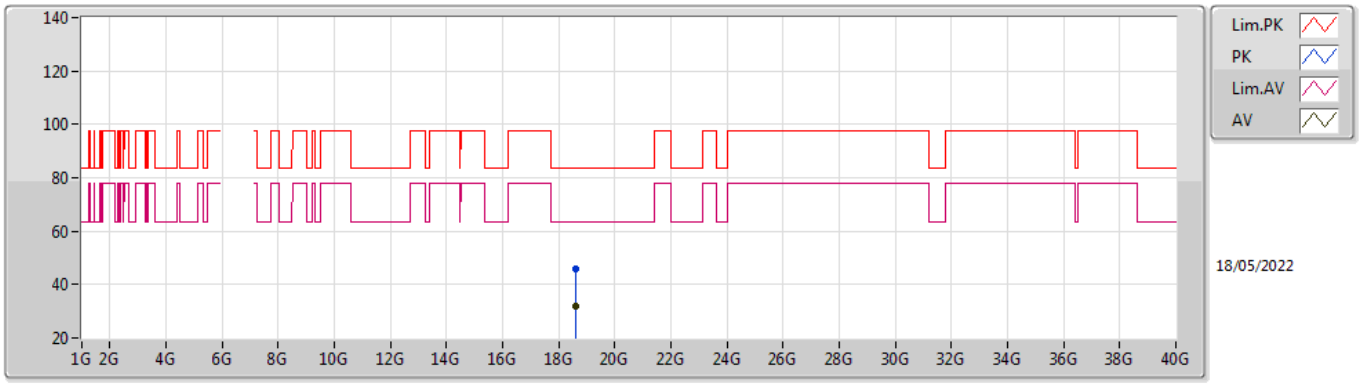



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.41066G | 62.64 | 74.00 | -11.36 | 48.03 | 3 | Horizontal | 207 | 2.36 | - | 38.89 | 11.13 | 35.41 |
| AV | 12.4058G | 49.00 | 54.00 | -5.00 | 34.40 | 3 | Horizontal | 207 | 2.36 | - | 38.89 | 11.12 | 35.41 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

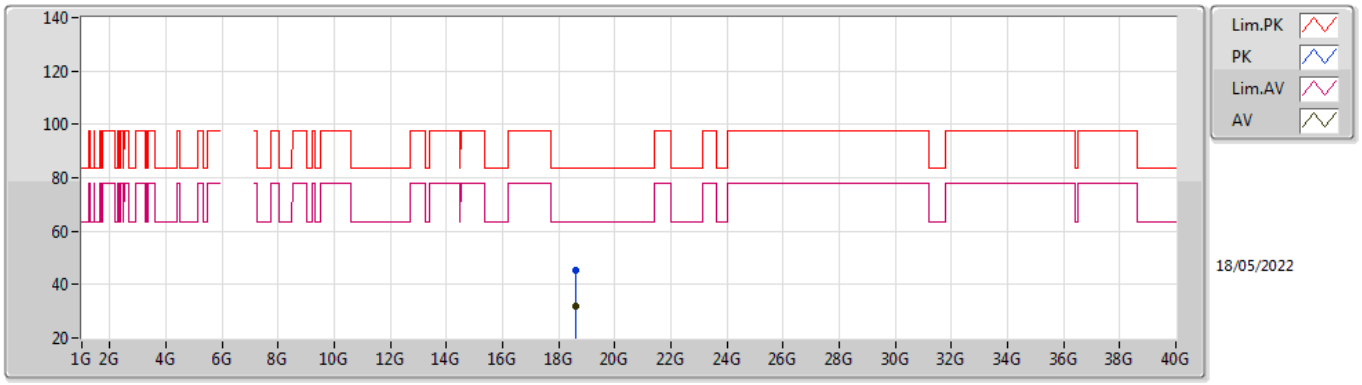



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.61254G | 46.10 | 83.54 | -37.44 | 43.39 | 1 | Vertical | 1 | 1.38 | - | 37.75 | 14.95 | 49.99 |
| AV | 18.61098G | 31.91 | 63.54 | -31.63 | 29.20 | 1 | Vertical | 1 | 1.38 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6205MHz_TnomVnom

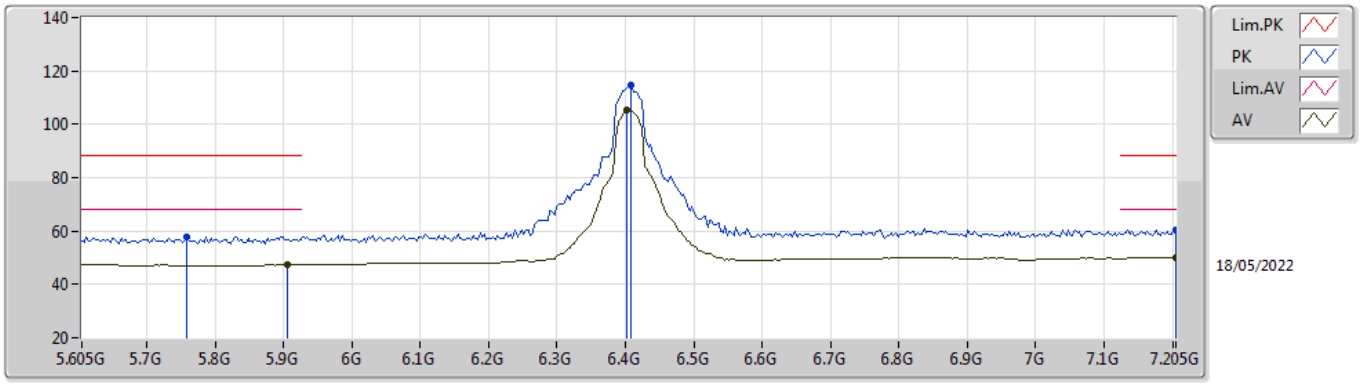



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.618G | 45.18 | 83.54 | -38.36 | 42.46 | 1 | Horizontal | 238 | 2.12 | - | 37.75 | 14.95 | 49.98 |
| AV | 18.61074G | 31.80 | 63.54 | -31.74 | 29.09 | 1 | Horizontal | 238 | 2.12 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

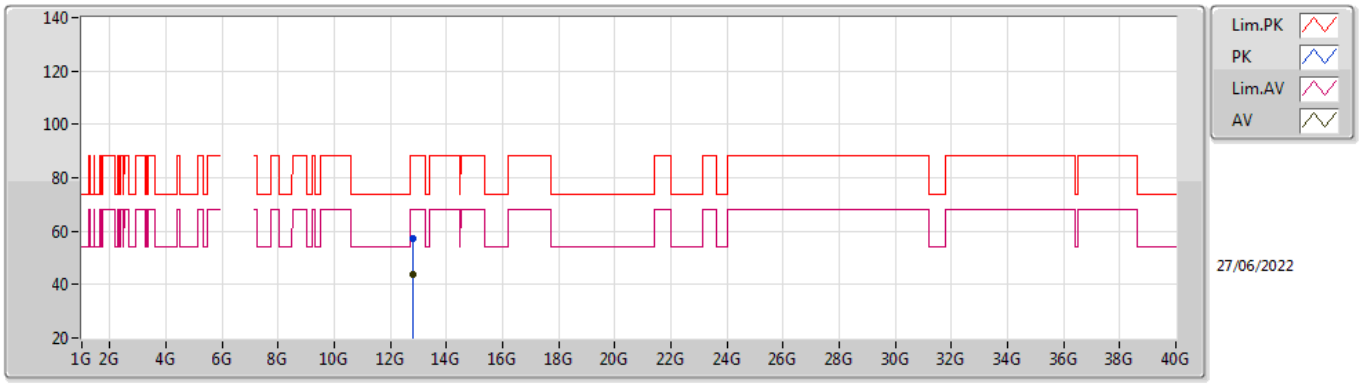



EUT Y_1TX
Setting 18.5
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7586G | 57.85 | 88.20 | -30.35 | 51.73 | 3 | Vertical | 70 | 1.80 | - | 34.20 | 7.40 | 35.48 |
| RMS | 5.9058G | 47.43 | 68.20 | -20.77 | 40.85 | 3 | Vertical | 70 | 1.80 | - | 34.62 | 7.51 | 35.55 |
| PK | 6.4082G | 114.78 | Inf | -Inf | 107.63 | 3 | Vertical | 70 | 1.80 | - | 34.87 | 7.72 | 35.44 |
| RMS | 6.4018G | 105.53 | Inf | -Inf | 98.38 | 3 | Vertical | 70 | 1.80 | - | 34.89 | 7.70 | 35.44 |
| PK | 7.205G | 60.46 | 88.20 | -27.74 | 51.36 | 3 | Vertical | 70 | 1.80 | - | 36.43 | 8.21 | 35.54 |
| RMS | 7.205G | 50.13 | 68.20 | -18.07 | 41.03 | 3 | Vertical | 70 | 1.80 | - | 36.43 | 8.21 | 35.54 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

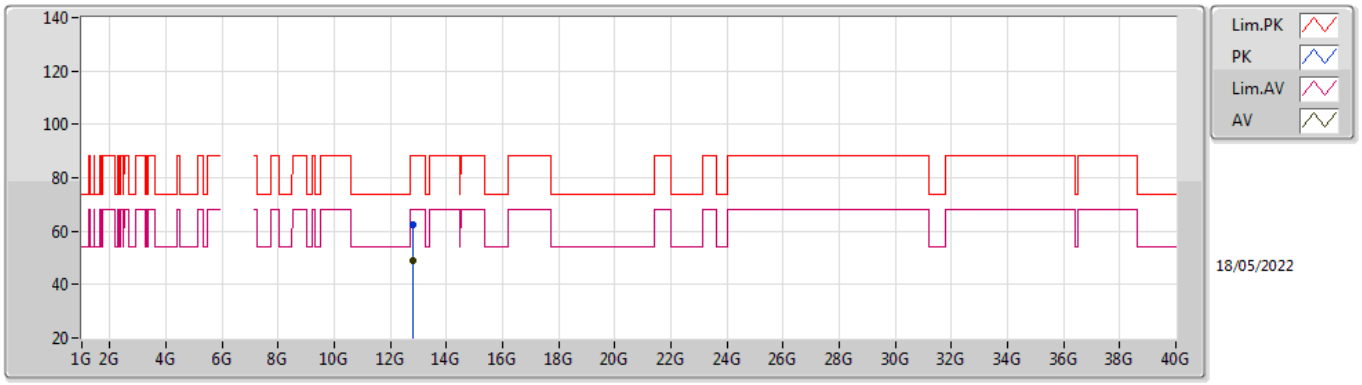



EUT Y_1TX
Setting 18.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.80382G | 57.09 | 88.20 | -31.11 | 41.04 | 3 | Vertical | 228 | 1.87 | - | 39.30 | 11.44 | 34.69 |
| RMS | 12.80574G | 43.65 | 68.20 | -24.55 | 27.59 | 3 | Vertical | 228 | 1.87 | - | 39.31 | 11.44 | 34.69 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

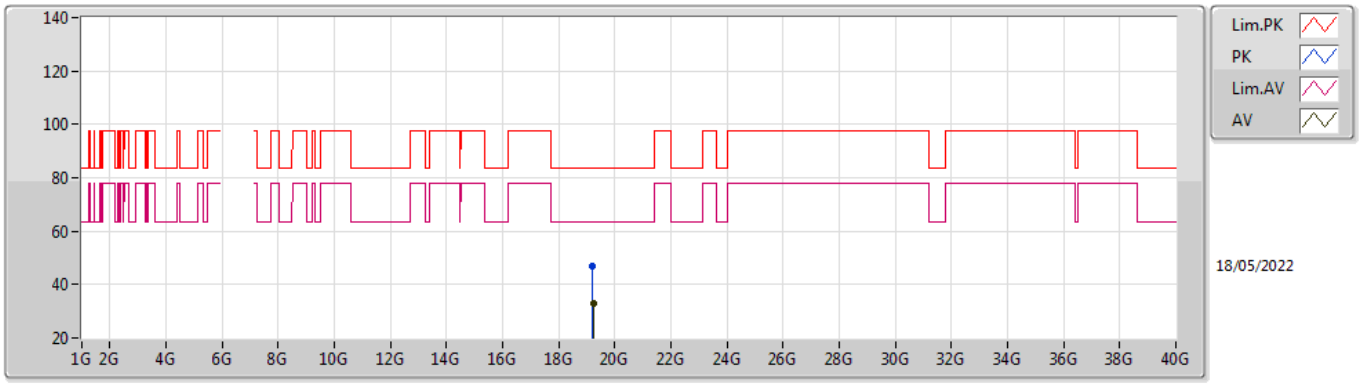



EUT Y_1TX
Setting 18.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8136G | 62.54 | 88.20 | -25.66 | 46.45 | 3 | Horizontal | 206 | 1.79 | - | 39.31 | 11.45 | 34.67 |
| RMS | 12.80586G | 48.71 | 68.20 | -19.49 | 32.65 | 3 | Horizontal | 206 | 1.79 | - | 39.31 | 11.44 | 34.69 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

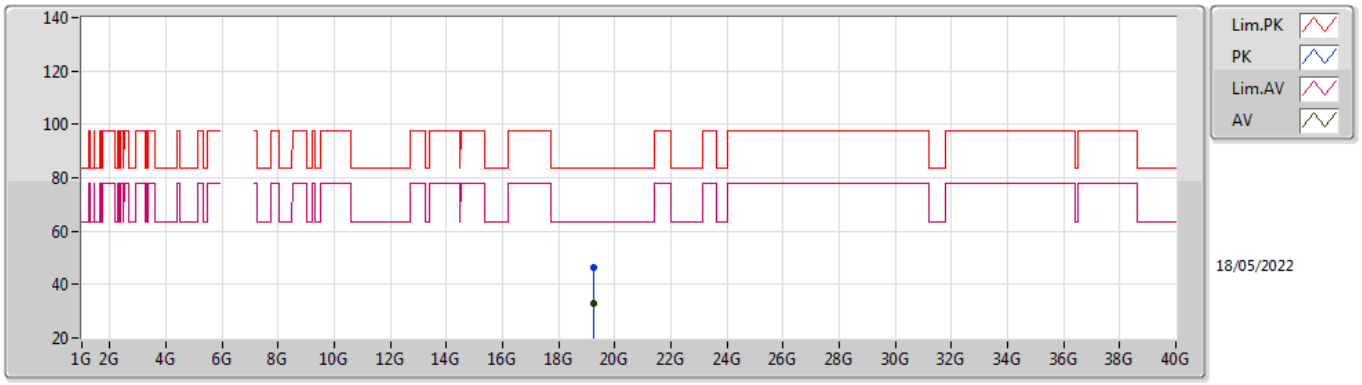



EUT Y_1TX
Setting 18.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.21434G | 46.91 | 83.54 | -36.63 | 43.62 | 1 | Vertical | 182 | 2.33 | - | 37.74 | 15.19 | 49.64 |
| AV | 19.22478G | 32.75 | 63.54 | -30.79 | 29.47 | 1 | Vertical | 182 | 2.33 | - | 37.73 | 15.19 | 49.64 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 6405MHz_TnomVnom

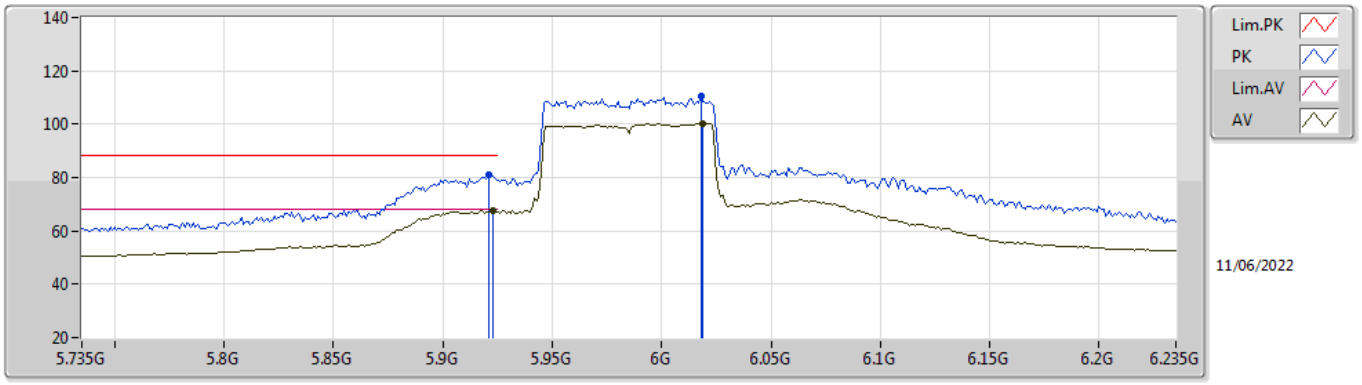



EUT Y_1TX
Setting 18.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.22958G | 46.20 | 83.54 | -37.34 | 42.94 | 1 | Horizontal | 266 | 1.32 | - | 37.72 | 15.19 | 49.65 |
| AV | 19.22538G | 32.88 | 63.54 | -30.66 | 29.61 | 1 | Horizontal | 266 | 1.32 | - | 37.73 | 15.19 | 49.65 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

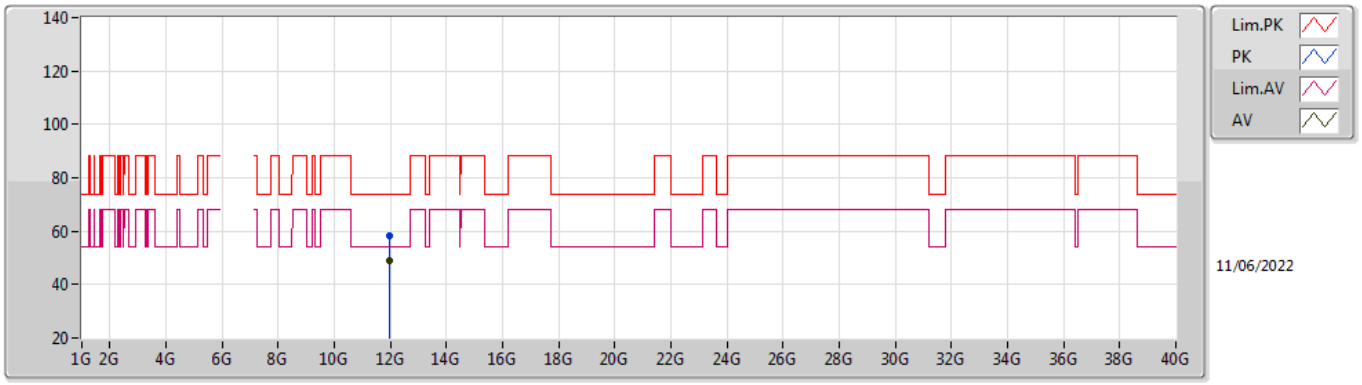



EUT Y_1TX
Setting 16.75
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.921G | 81.07 | 88.20 | -7.13 | 72.30 | 3 | Vertical | 88 | 1.47 | - | 34.98 | 6.60 | 32.81 |
| RMS | 5.923G | 67.50 | 68.20 | -0.70 | 58.72 | 3 | Vertical | 88 | 1.47 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.018G | 110.53 | Inf | -Inf | 101.48 | 3 | Vertical | 88 | 1.47 | - | 35.26 | 6.63 | 32.84 |
| RMS | 6.019G | 100.33 | Inf | -Inf | 91.28 | 3 | Vertical | 88 | 1.47 | - | 35.26 | 6.63 | 32.84 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

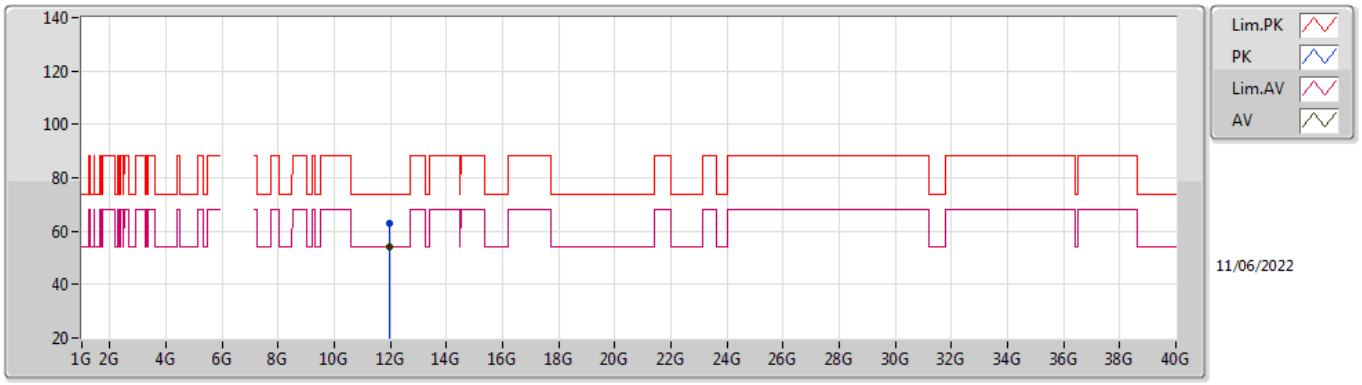



EUT Y_1TX
Setting 16.75
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.97282G | 58.40 | 74.00 | -15.60 | 42.46 | 3 | Vertical | 213 | 1.80 | - | 38.50 | 8.99 | 31.55 |
| AV | 11.96712G | 48.85 | 54.00 | -5.15 | 32.91 | 3 | Vertical | 213 | 1.80 | - | 38.50 | 8.99 | 31.55 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5985MHz_TnomVnom

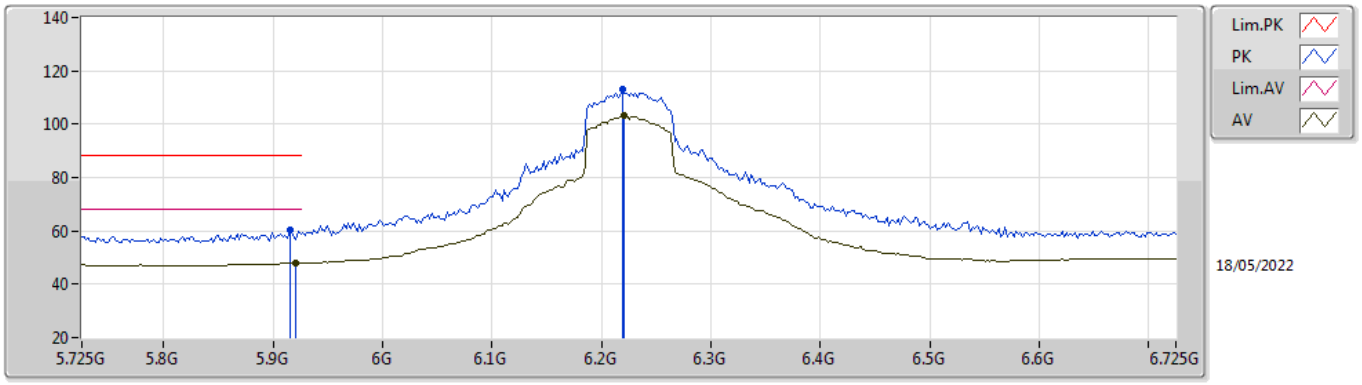



EUT Y_1TX
Setting 16.75
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.98476G | 63.18 | 74.00 | -10.82 | 47.23 | 3 | Horizontal | 211 | 1.79 | - | 38.50 | 9.00 | 31.55 |
| AV | 11.9841G | 53.97 | 54.00 | -0.03 | 38.02 | 3 | Horizontal | 211 | 1.79 | - | 38.50 | 9.00 | 31.55 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

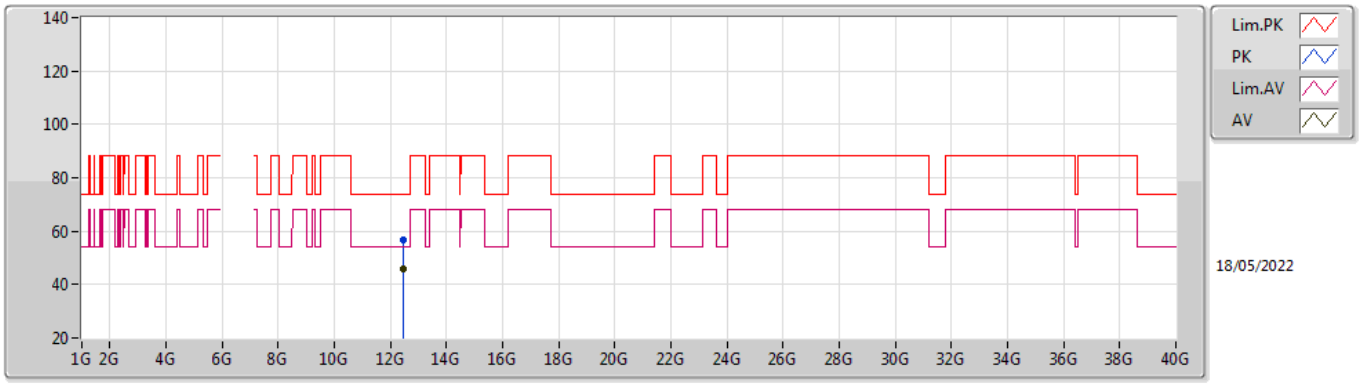



EUT Y_1TX
Setting 23
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.915G | 60.16 | 88.20 | -28.04 | 53.55 | 3 | Vertical | 70 | 1.74 | - | 34.66 | 7.51 | 35.56 |
| RMS | 5.921G | 47.95 | 68.20 | -20.25 | 41.31 | 3 | Vertical | 70 | 1.74 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.219G | 112.92 | Inf | -Inf | 105.61 | 3 | Vertical | 70 | 1.74 | - | 35.12 | 7.70 | 35.51 |
| RMS | 6.221G | 103.30 | Inf | -Inf | 95.99 | 3 | Vertical | 70 | 1.74 | - | 35.12 | 7.70 | 35.51 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

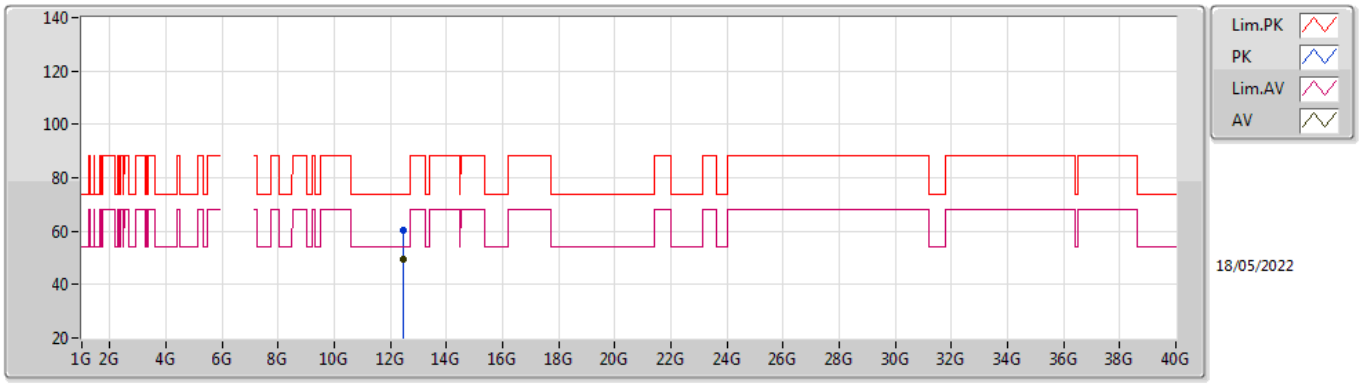



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.45396G | 56.53 | 74.00 | -17.47 | 41.92 | 3 | Vertical | 283 | 2.10 | - | 38.85 | 11.16 | 35.40 |
| AV | 12.45678G | 45.75 | 54.00 | -8.25 | 31.14 | 3 | Vertical | 283 | 2.10 | - | 38.84 | 11.17 | 35.40 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

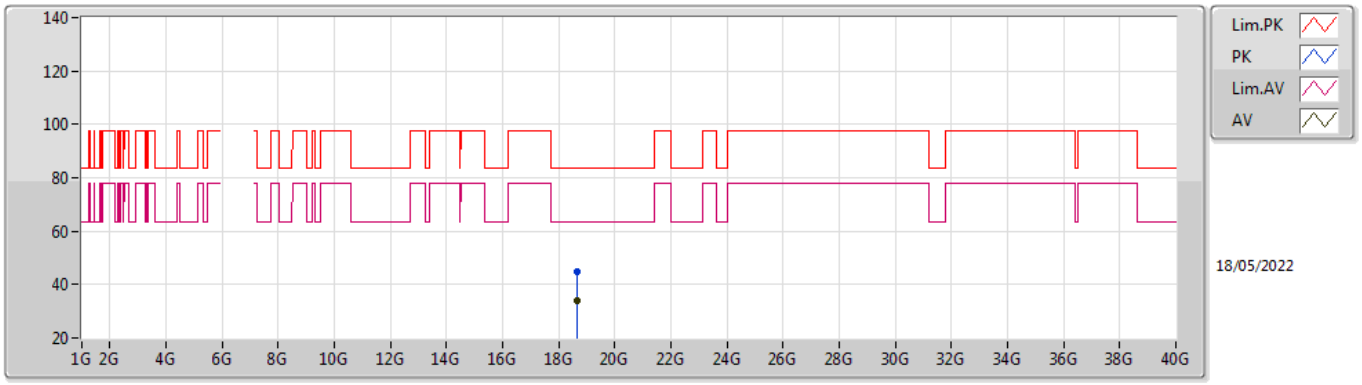



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.46218G | 60.28 | 74.00 | -13.72 | 45.67 | 3 | Horizontal | 204 | 2.18 | - | 38.84 | 11.17 | 35.40 |
| AV | 12.44568G | 49.46 | 54.00 | -4.54 | 34.85 | 3 | Horizontal | 204 | 2.18 | - | 38.85 | 11.16 | 35.40 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

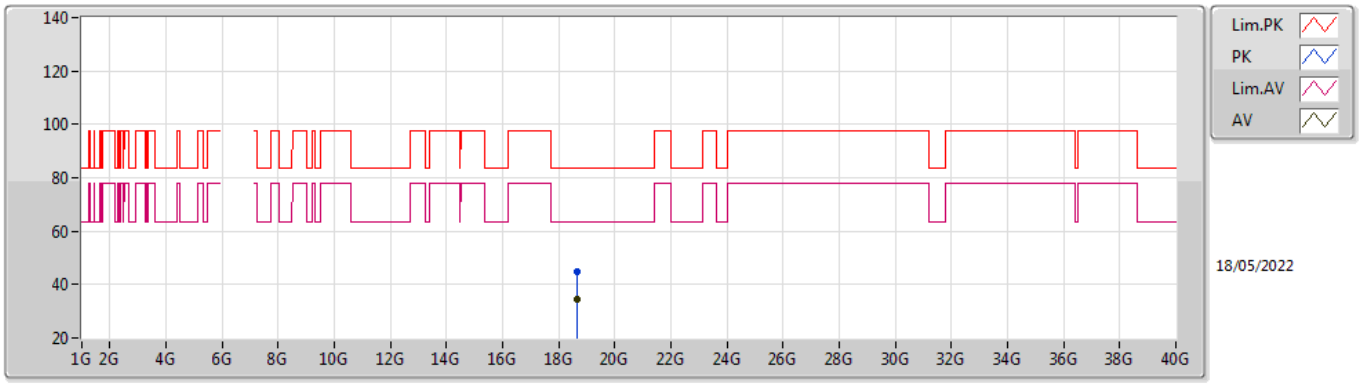



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.66504G | 44.67 | 83.54 | -38.87 | 41.90 | 1 | Vertical | 91 | 1.03 | - | 37.73 | 14.97 | 49.93 |
| AV | 18.66606G | 34.01 | 63.54 | -29.53 | 31.24 | 1 | Vertical | 91 | 1.03 | - | 37.73 | 14.97 | 49.93 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6225MHz_TnomVnom

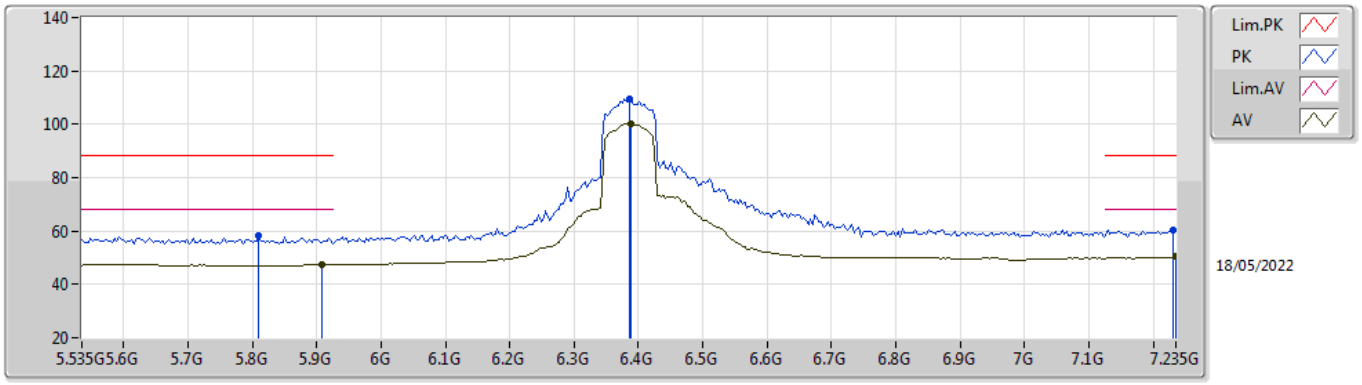



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.66114G | 44.63 | 83.54 | -38.91 | 41.87 | 1 | Horizontal | 230 | 2.67 | - | 37.74 | 14.96 | 49.94 |
| AV | 18.66126G | 34.51 | 63.54 | -29.03 | 31.75 | 1 | Horizontal | 230 | 2.67 | - | 37.74 | 14.96 | 49.94 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

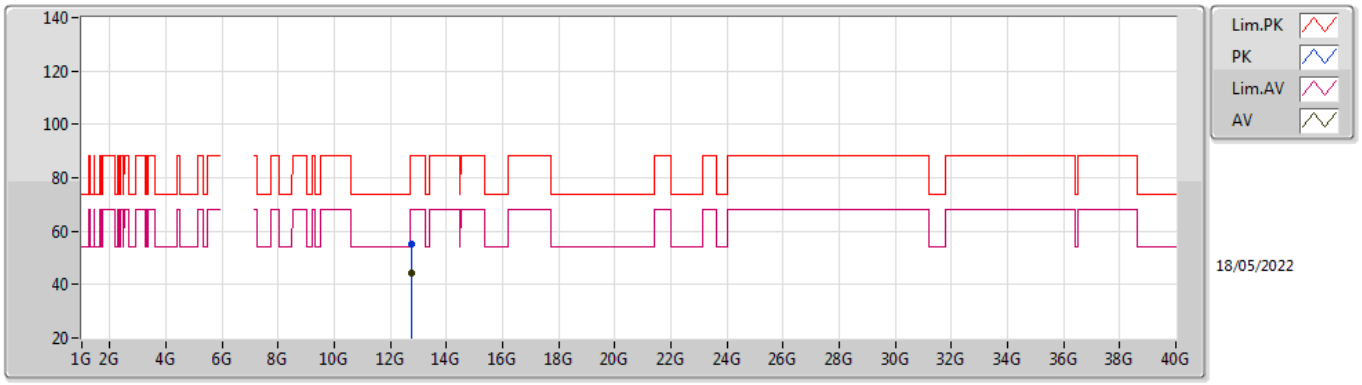



EUT Y_1TX
Setting 17.75
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8104G | 58.14 | 88.20 | -30.06 | 52.02 | 3 | Vertical | 69 | 1.80 | - | 34.22 | 7.41 | 35.51 |
| RMS | 5.909G | 47.49 | 68.20 | -20.71 | 40.89 | 3 | Vertical | 69 | 1.80 | - | 34.64 | 7.51 | 35.55 |
| PK | 6.385G | 109.70 | Inf | -Inf | 102.55 | 3 | Vertical | 69 | 1.80 | - | 34.90 | 7.70 | 35.45 |
| RMS | 6.3884G | 100.43 | Inf | -Inf | 93.27 | 3 | Vertical | 69 | 1.80 | - | 34.90 | 7.70 | 35.44 |
| PK | 7.2316G | 60.19 | 88.20 | -28.01 | 50.89 | 3 | Vertical | 69 | 1.80 | - | 36.59 | 8.26 | 35.55 |
| RMS | 7.235G | 50.36 | 68.20 | -17.84 | 41.03 | 3 | Vertical | 69 | 1.80 | - | 36.61 | 8.27 | 35.55 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

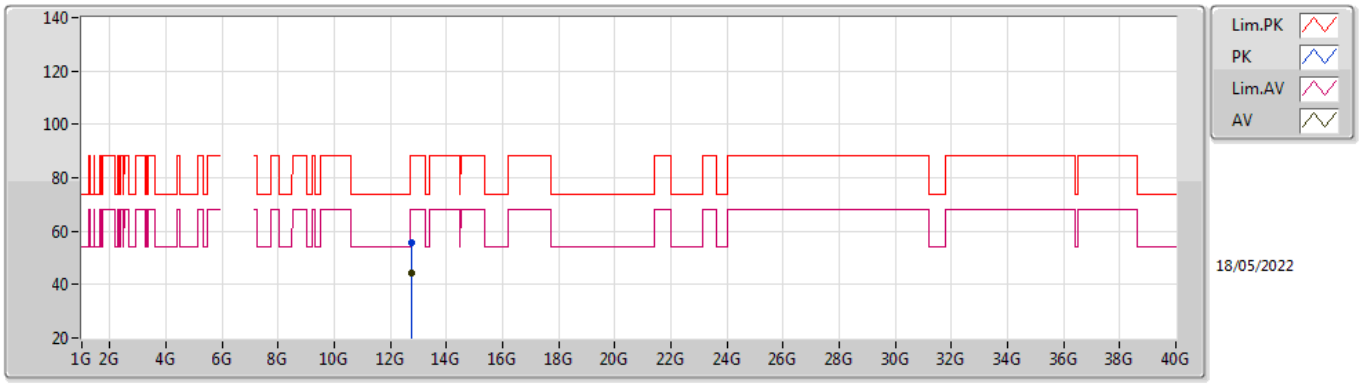



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.77396G | 55.01 | 88.20 | -33.19 | 39.10 | 3 | Vertical | 208 | 2.23 | - | 39.25 | 11.42 | 34.76 |
| RMS | 12.77744G | 44.28 | 68.20 | -23.92 | 28.36 | 3 | Vertical | 208 | 2.23 | - | 39.25 | 11.42 | 34.75 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

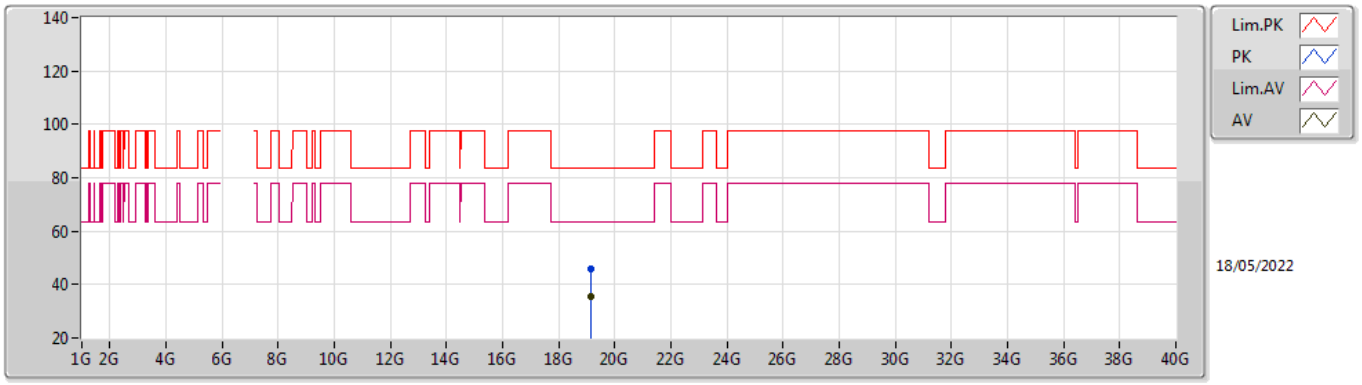



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.76112G | 55.65 | 88.20 | -32.55 | 39.81 | 3 | Horizontal | 99 | 2.36 | - | 39.22 | 11.41 | 34.79 |
| RMS | 12.77774G | 44.49 | 68.20 | -23.71 | 28.56 | 3 | Horizontal | 99 | 2.36 | - | 39.26 | 11.42 | 34.75 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

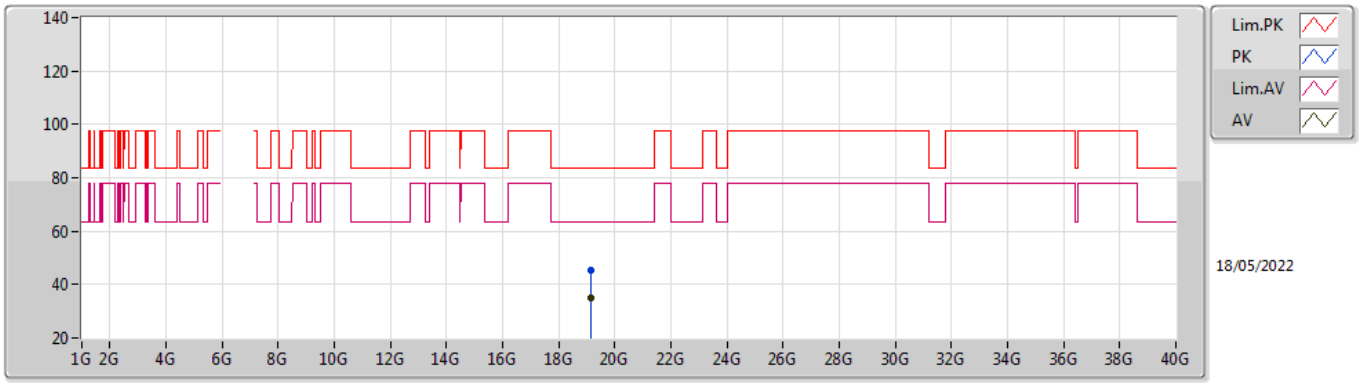



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.1628G | 45.64 | 83.54 | -37.90 | 42.30 | 1 | Vertical | 145 | 1.31 | - | 37.80 | 15.17 | 49.63 |
| AV | 19.15332G | 35.57 | 63.54 | -27.97 | 32.22 | 1 | Vertical | 145 | 1.31 | - | 37.82 | 15.16 | 49.63 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 6385MHz_TnomVnom

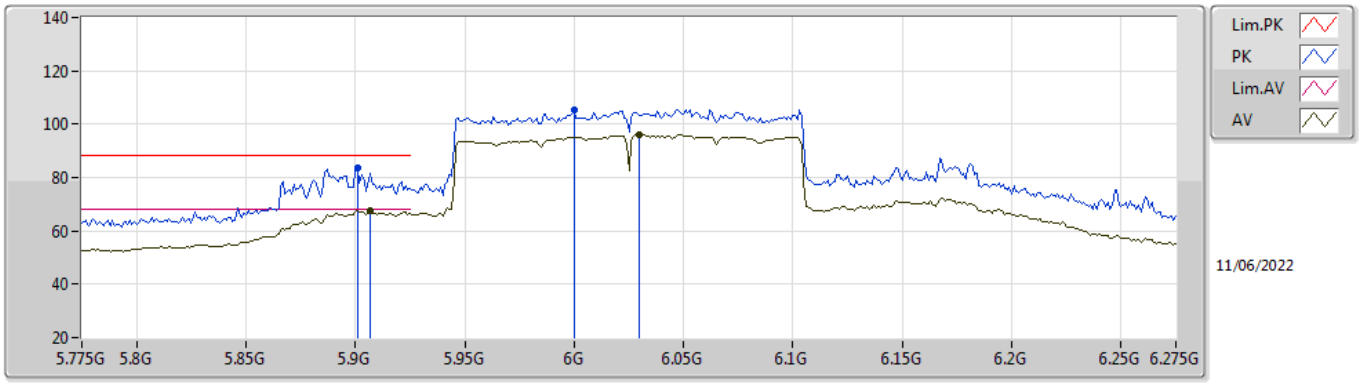



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.1412G | 45.59 | 83.54 | -37.95 | 42.23 | 1 | Horizontal | 305 | 2.85 | - | 37.83 | 15.16 | 49.63 |
| AV | 19.15494G | 34.83 | 63.54 | -28.71 | 31.49 | 1 | Horizontal | 305 | 2.85 | - | 37.81 | 15.16 | 49.63 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

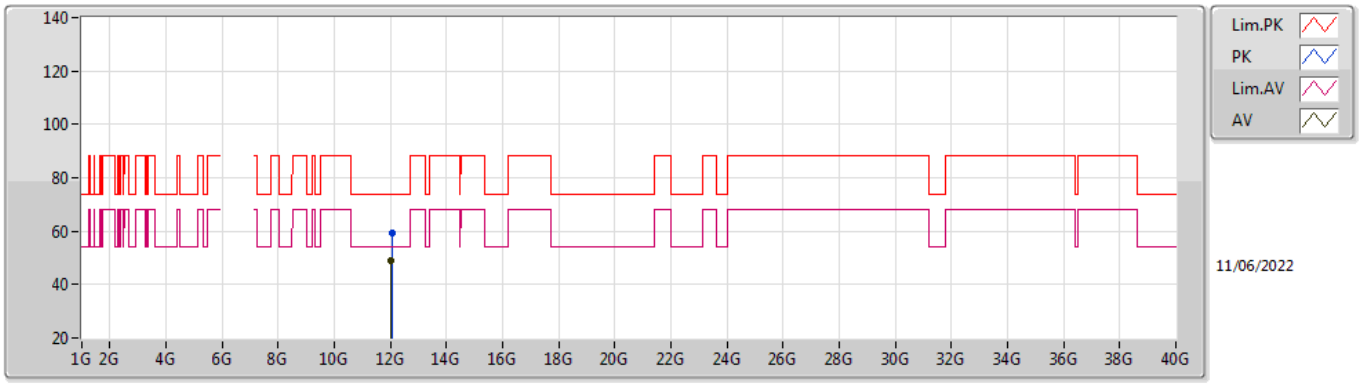



EUT Y_1TX
Setting 15.5
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.901G | 83.45 | 88.20 | -4.75 | 74.75 | 3 | Vertical | 89 | 1.48 | - | 34.90 | 6.60 | 32.80 |
| RMS | 5.907G | 67.57 | 68.20 | -0.63 | 58.84 | 3 | Vertical | 89 | 1.48 | - | 34.93 | 6.60 | 32.80 |
| PK | 6G | 105.45 | Inf | -Inf | 96.39 | 3 | Vertical | 89 | 1.48 | - | 35.30 | 6.60 | 32.84 |
| RMS | 6.03G | 96.16 | Inf | -Inf | 87.12 | 3 | Vertical | 89 | 1.48 | - | 35.24 | 6.64 | 32.84 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

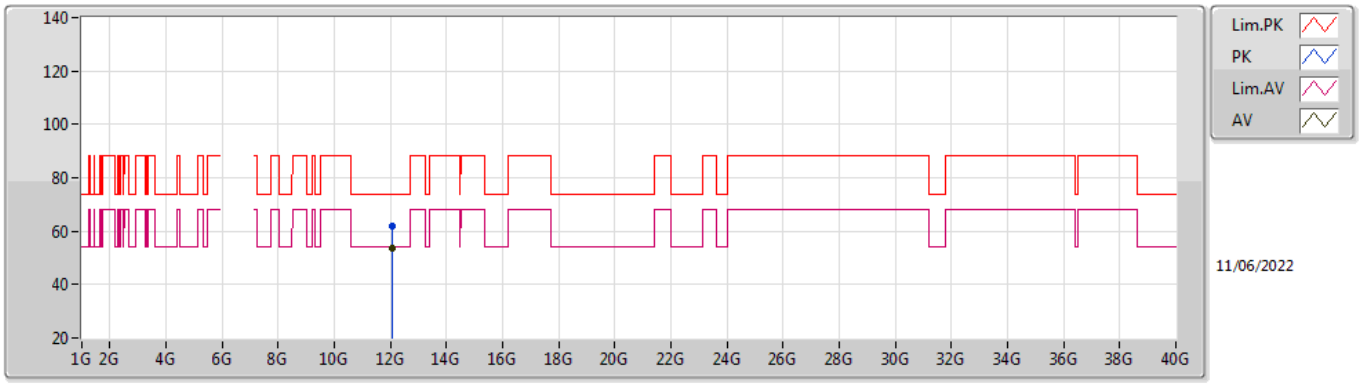



EUT Y_1TX
Setting 15.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.05492G | 59.15 | 74.00 | -14.85 | 43.13 | 3 | Vertical | 222 | 1.80 | - | 38.55 | 9.02 | 31.55 |
| AV | 12.03908G | 48.97 | 54.00 | -5.03 | 32.95 | 3 | Vertical | 222 | 1.80 | - | 38.54 | 9.02 | 31.54 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

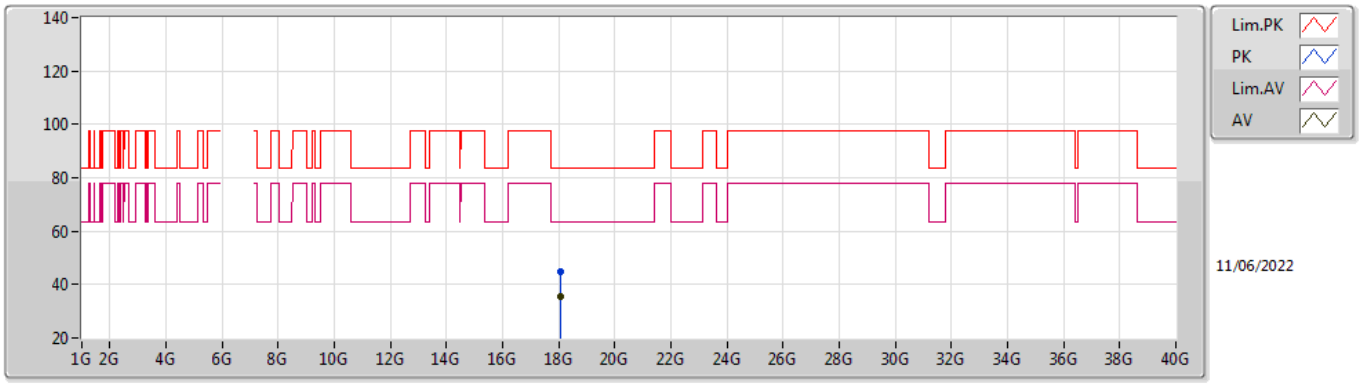



EUT Y_1TX
Setting 15.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.06206G | 61.65 | 74.00 | -12.35 | 45.61 | 3 | Horizontal | 210 | 1.80 | - | 38.56 | 9.03 | 31.55 |
| AV | 12.06308G | 53.47 | 54.00 | -0.53 | 37.43 | 3 | Horizontal | 210 | 1.80 | - | 38.56 | 9.03 | 31.55 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

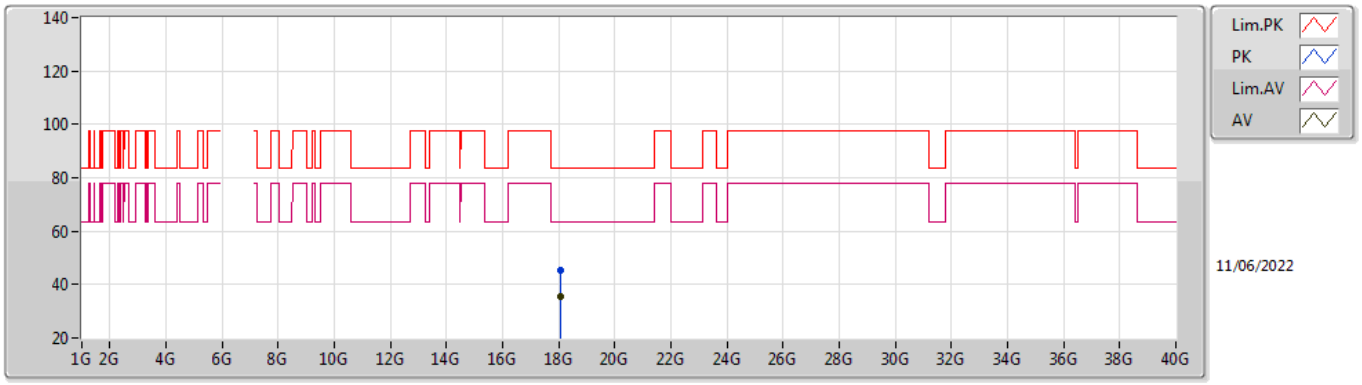



EUT Y_1TX
Setting 15.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.0747G | 44.71 | 83.54 | -38.83 | 42.61 | 1 | Vertical | 111 | 2.76 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.06408G | 35.46 | 63.54 | -28.08 | 33.35 | 1 | Vertical | 111 | 2.76 | - | 37.65 | 14.73 | 50.27 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6025MHz_TnomVnom

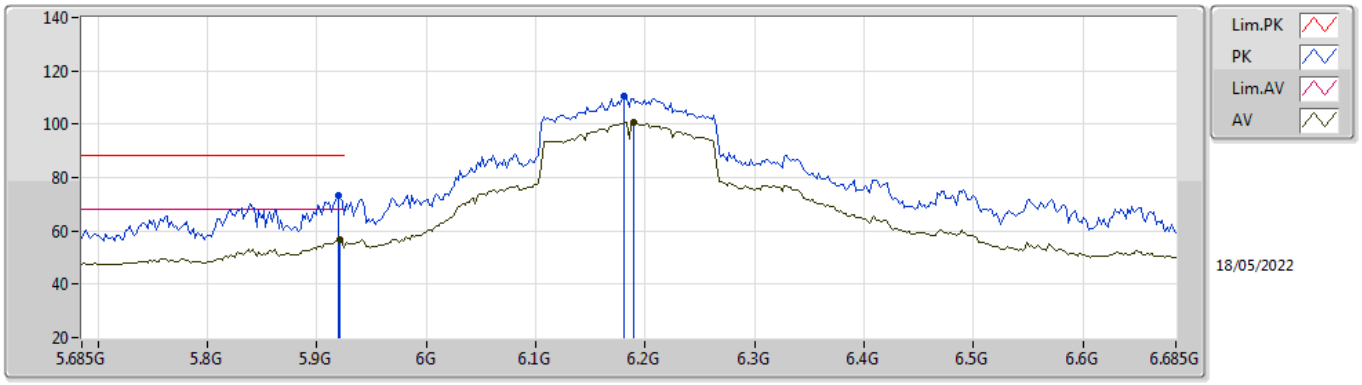



EUT Y_1TX
Setting 15.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.0675G | 45.55 | 83.54 | -37.99 | 43.44 | 1 | Horizontal | 73 | 1.67 | - | 37.65 | 14.73 | 50.27 |
| AV | 18.08466G | 35.34 | 63.54 | -28.20 | 33.25 | 1 | Horizontal | 73 | 1.67 | - | 37.63 | 14.73 | 50.27 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

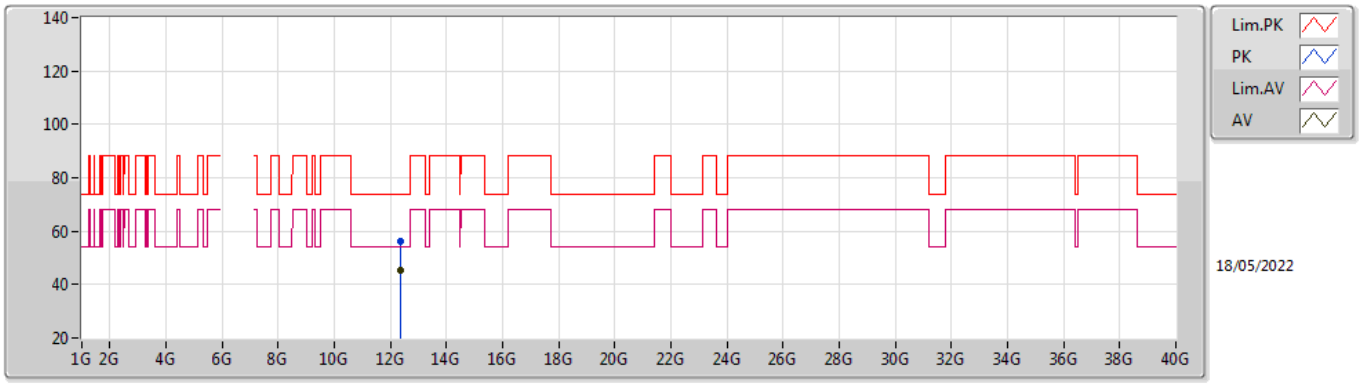



EUT Y_1TX
Setting 23
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.919G | 73.05 | 88.20 | -15.15 | 66.41 | 3 | Vertical | 69 | 1.76 | - | 34.68 | 7.52 | 35.56 |
| RMS | 5.921G | 56.60 | 68.20 | -11.60 | 49.96 | 3 | Vertical | 69 | 1.76 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.181G | 110.35 | Inf | -Inf | 103.07 | 3 | Vertical | 69 | 1.76 | - | 35.12 | 7.69 | 35.53 |
| RMS | 6.189G | 100.93 | Inf | -Inf | 93.60 | 3 | Vertical | 69 | 1.76 | - | 35.16 | 7.69 | 35.52 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

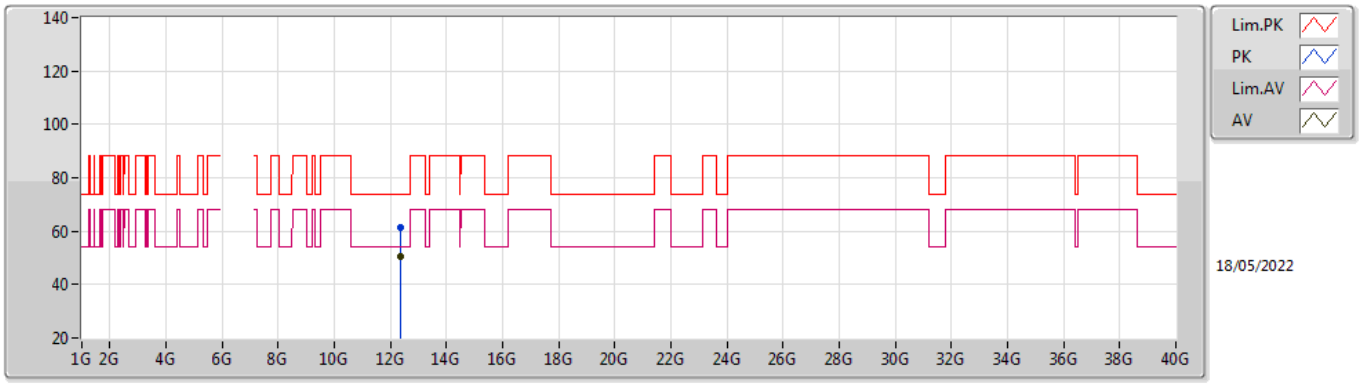



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.37942G | 56.10 | 74.00 | -17.90 | 41.53 | 3 | Vertical | 281 | 1.76 | - | 38.88 | 11.10 | 35.41 |
| AV | 12.3811G | 45.42 | 54.00 | -8.58 | 30.85 | 3 | Vertical | 281 | 1.76 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

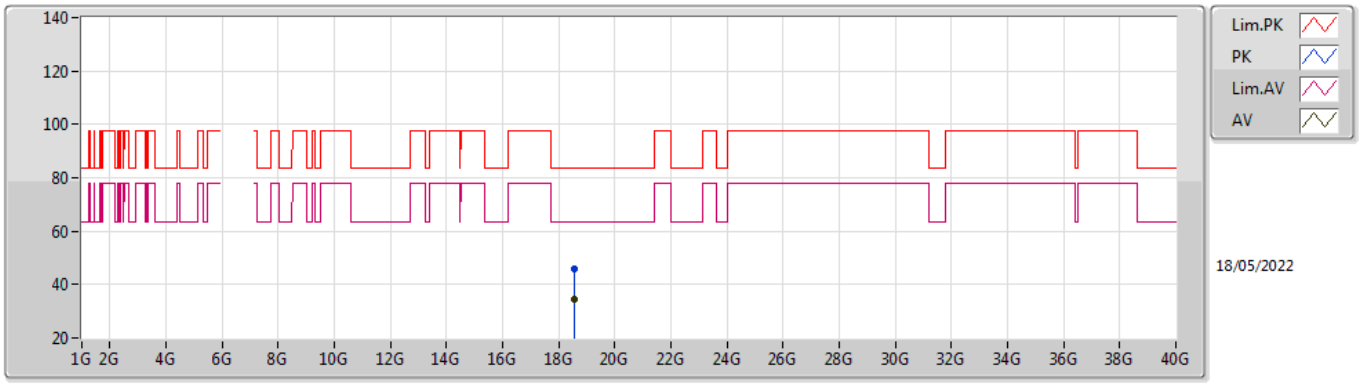



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3838G | 61.22 | 74.00 | -12.78 | 46.64 | 3 | Horizontal | 206 | 2.30 | - | 38.88 | 11.11 | 35.41 |
| AV | 12.38134G | 50.29 | 54.00 | -3.71 | 35.71 | 3 | Horizontal | 206 | 2.30 | - | 38.88 | 11.11 | 35.41 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

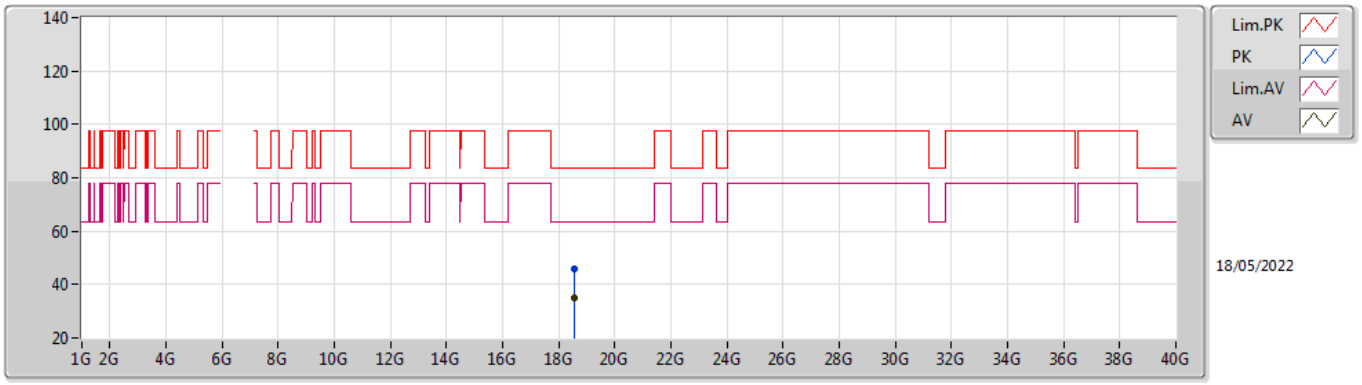



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5559G | 45.79 | 83.54 | -37.75 | 43.13 | 1 | Vertical | 180 | 2.82 | - | 37.78 | 14.92 | 50.04 |
| AV | 18.54132G | 34.73 | 63.54 | -28.81 | 32.09 | 1 | Vertical | 180 | 2.82 | - | 37.78 | 14.92 | 50.06 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6185MHz_TnomVnom

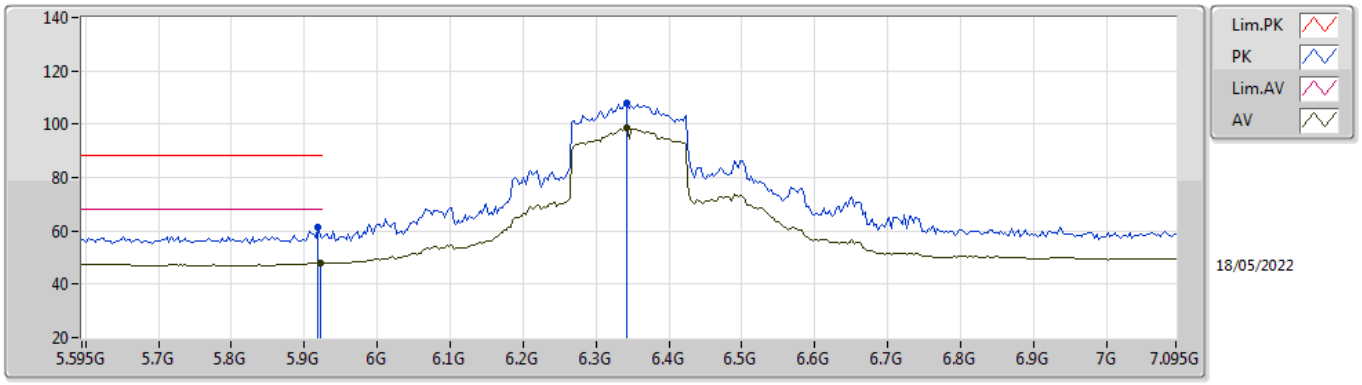



EUT Y_1TX
Setting 23
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.55782G | 45.68 | 83.54 | -37.86 | 43.02 | 1 | Horizontal | 89 | 1.79 | - | 37.78 | 14.92 | 50.04 |
| AV | 18.55242G | 34.93 | 63.54 | -28.61 | 32.28 | 1 | Horizontal | 89 | 1.79 | - | 37.78 | 14.92 | 50.05 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

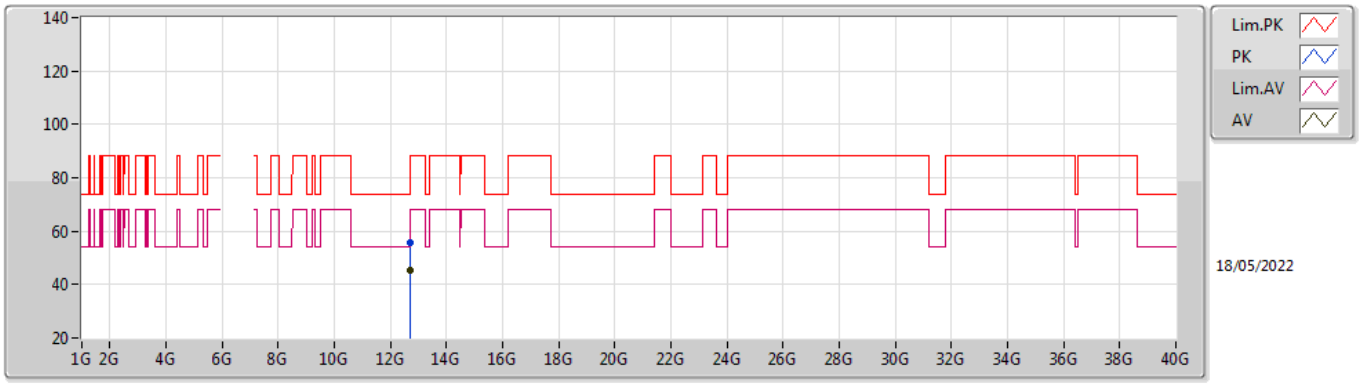



EUT Y_1TX
Setting 15
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.919G | 61.27 | 88.20 | -26.93 | 54.63 | 3 | Vertical | 69 | 1.73 | - | 34.68 | 7.52 | 35.56 |
| RMS | 5.922G | 48.02 | 68.20 | -20.18 | 41.37 | 3 | Vertical | 69 | 1.73 | - | 34.69 | 7.52 | 35.56 |
| PK | 6.342G | 107.81 | Inf | -Inf | 100.65 | 3 | Vertical | 69 | 1.73 | - | 34.92 | 7.70 | 35.46 |
| RMS | 6.342G | 98.53 | Inf | -Inf | 91.37 | 3 | Vertical | 69 | 1.73 | - | 34.92 | 7.70 | 35.46 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

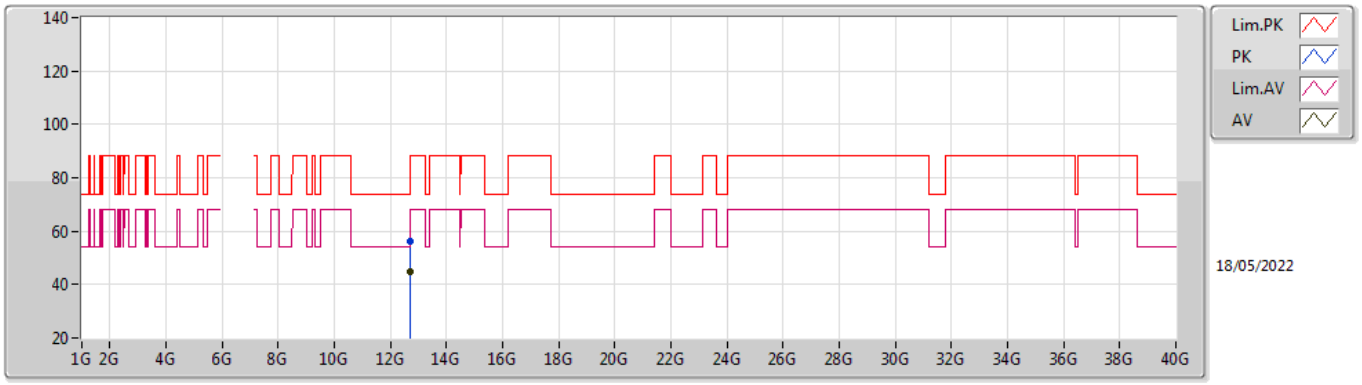



EUT Y_1TX
Setting 15
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.68868G | 55.63 | 74.00 | -18.37 | 40.17 | 3 | Vertical | 48 | 1.20 | - | 39.07 | 11.35 | 34.96 |
| AV | 12.68676G | 45.59 | 54.00 | -8.41 | 30.14 | 3 | Vertical | 48 | 1.20 | - | 39.06 | 11.35 | 34.96 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

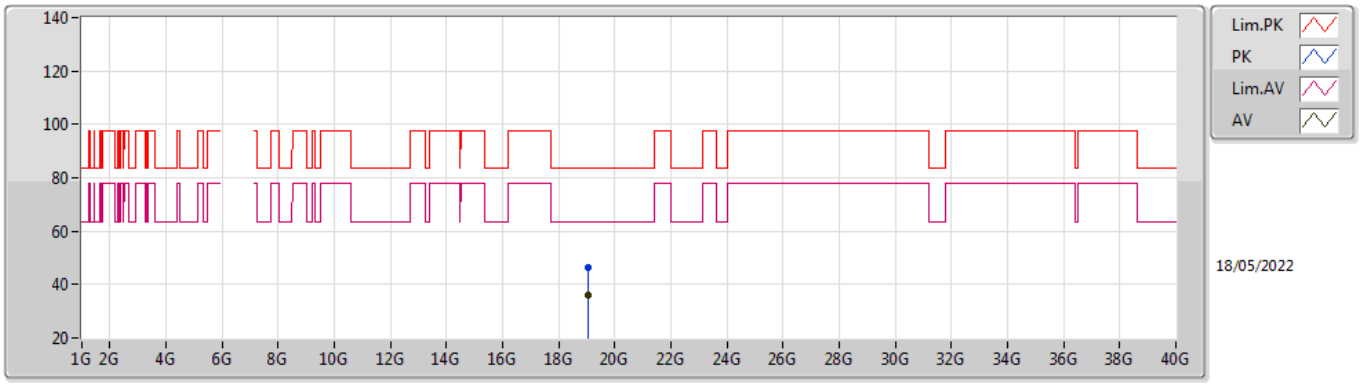



EUT Y_1TX
Setting 15
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.69356G | 56.31 | 74.00 | -17.69 | 40.82 | 3 | Horizontal | 25 | 2.75 | - | 39.08 | 11.35 | 34.94 |
| AV | 12.6912G | 44.67 | 54.00 | -9.33 | 29.20 | 3 | Horizontal | 25 | 2.75 | - | 39.07 | 11.35 | 34.95 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom

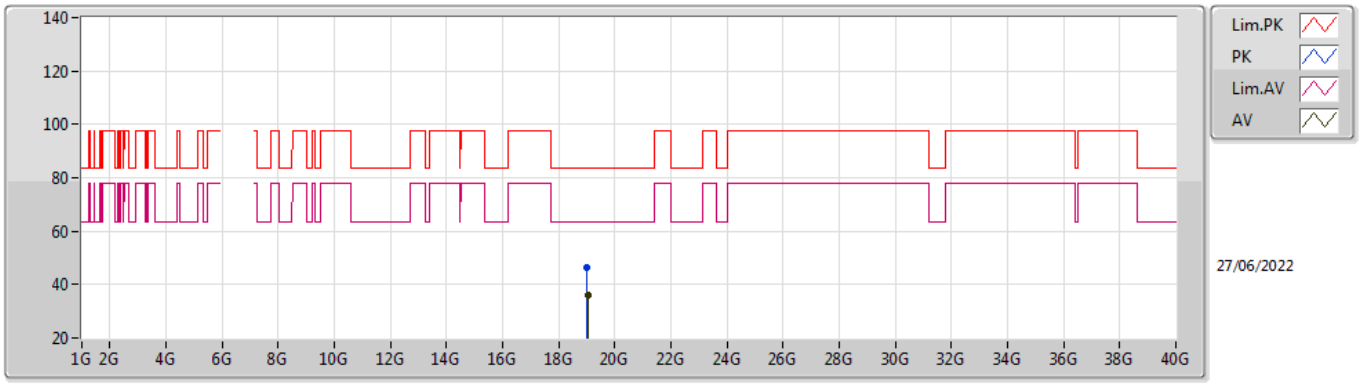



EUT Y_1TX
Setting 15
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.038G | 46.13 | 83.54 | -37.41 | 42.67 | 1 | Vertical | 73 | 2.70 | - | 37.95 | 15.12 | 49.61 |
| AV | 19.03002G | 36.03 | 63.54 | -27.51 | 32.57 | 1 | Vertical | 73 | 2.70 | - | 37.96 | 15.11 | 49.61 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 6345MHz_TnomVnom




EUT Y_1TX
Setting 15
03-D-E-2

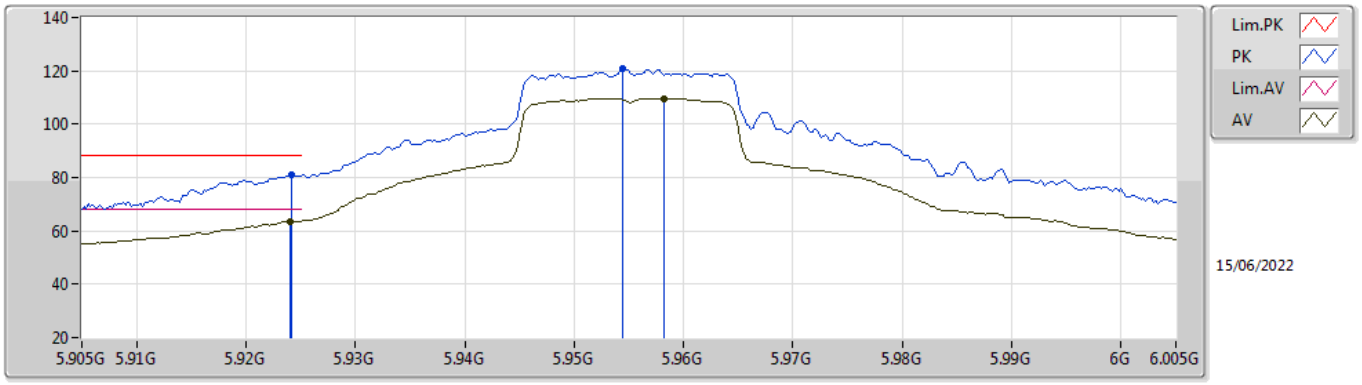
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.02096G | 46.15 | 83.54 | -37.39 | 42.67 | 1 | Horizontal | 294 | 2.32 | - | 37.97 | 15.11 | 49.60 |
| AV | 19.02996G | 35.93 | 63.54 | -27.61 | 32.47 | 1 | Horizontal | 294 | 2.32 | - | 37.96 | 15.11 | 49.61 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | Pass | AV | 11.9112G | 53.86 | 54.00 | -0.14 | 3 | Horizontal | 220 | 1.80 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

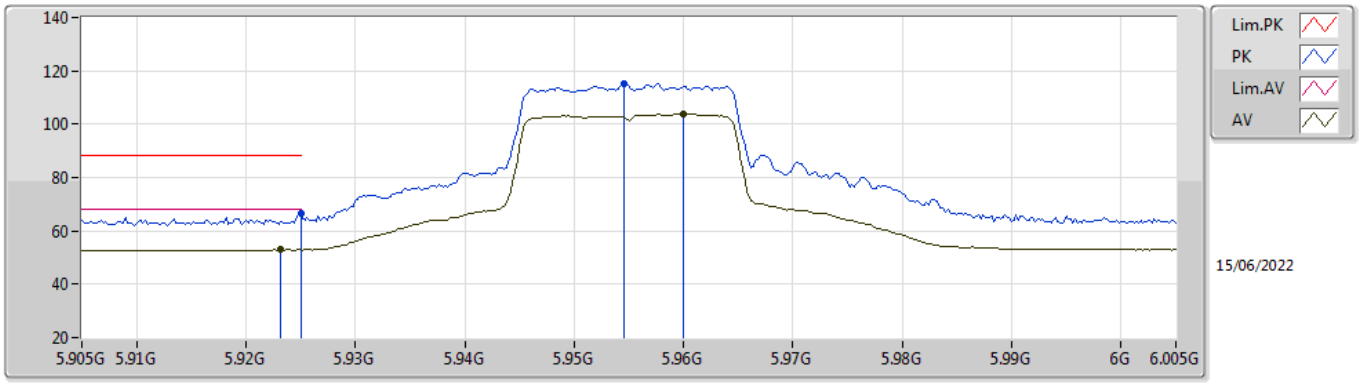



EUT Y_2TX
Setting 15
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9242G | 80.87 | 88.20 | -7.33 | 72.08 | 3 | Vertical | 48 | 1.49 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.924G | 63.69 | 68.20 | -4.51 | 54.90 | 3 | Vertical | 48 | 1.49 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9544G | 120.66 | Inf | -Inf | 111.76 | 3 | Vertical | 48 | 1.49 | - | 35.12 | 6.60 | 32.82 |
| RMS | 5.9582G | 109.56 | Inf | -Inf | 100.65 | 3 | Vertical | 48 | 1.49 | - | 35.13 | 6.60 | 32.82 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

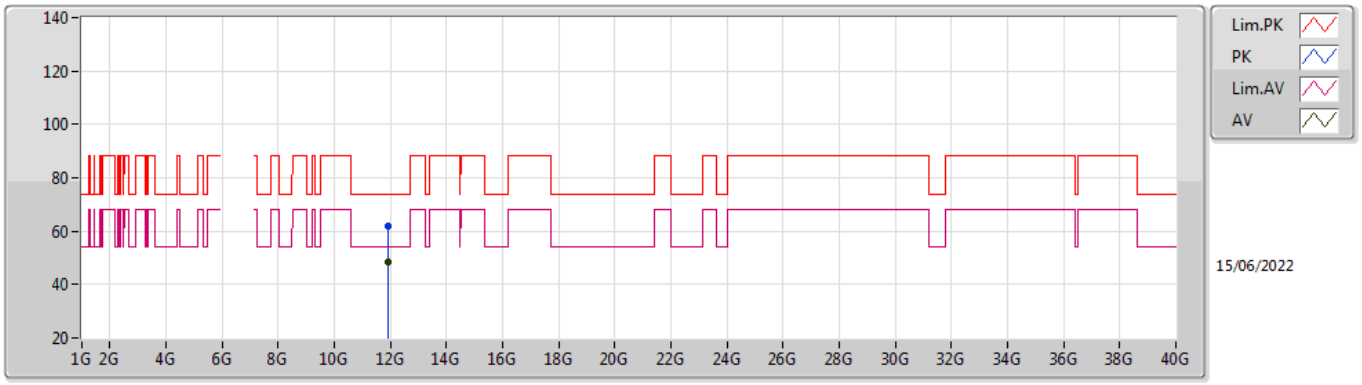



EUT Y_2TX
Setting 15
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 66.47 | 88.20 | -21.73 | 57.68 | 3 | Horizontal | 45 | 2.30 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.9232G | 52.98 | 68.20 | -15.22 | 44.20 | 3 | Horizontal | 45 | 2.30 | - | 34.99 | 6.60 | 32.81 |
| PK | 5.9546G | 115.08 | Inf | -Inf | 106.18 | 3 | Horizontal | 45 | 2.30 | - | 35.12 | 6.60 | 32.82 |
| RMS | 5.96G | 103.79 | Inf | -Inf | 94.87 | 3 | Horizontal | 45 | 2.30 | - | 35.14 | 6.60 | 32.82 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

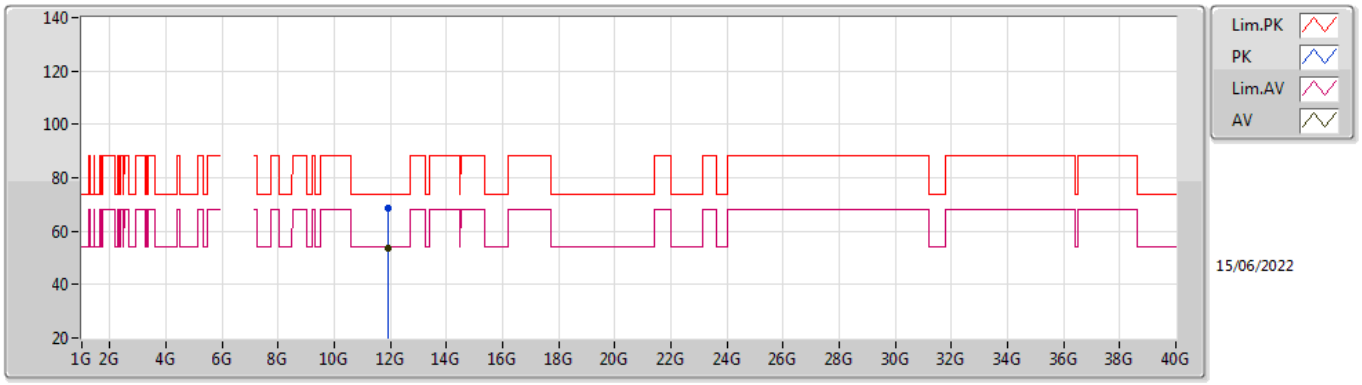



EUT Y_2TX
Setting 15
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9254G | 61.87 | 74.00 | -12.13 | 45.96 | 3 | Vertical | 55 | 1.80 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.9084G | 48.19 | 54.00 | -5.81 | 32.29 | 3 | Vertical | 55 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

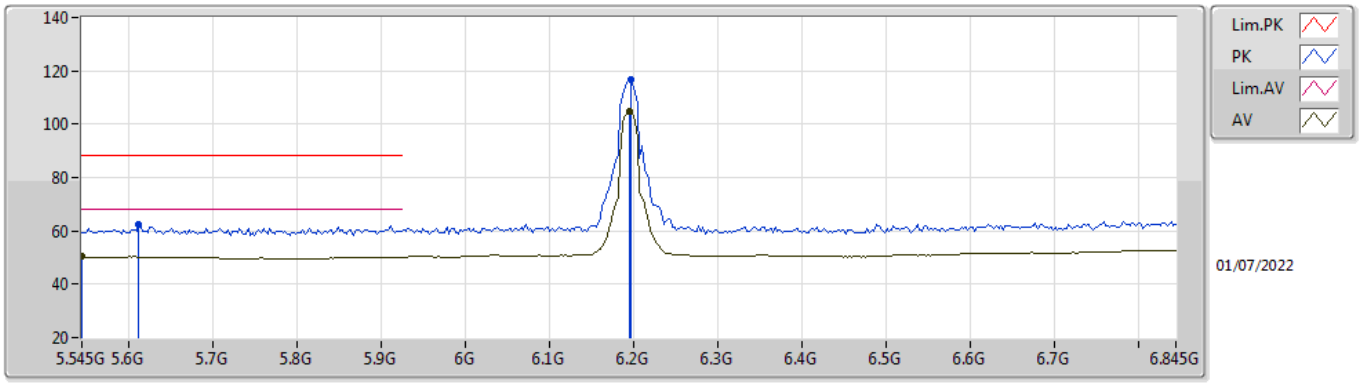



EUT Y_2TX
Setting 15
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.916G | 68.77 | 74.00 | -5.23 | 52.86 | 3 | Horizontal | 220 | 1.80 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.9112G | 53.86 | 54.00 | -0.14 | 37.96 | 3 | Horizontal | 220 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

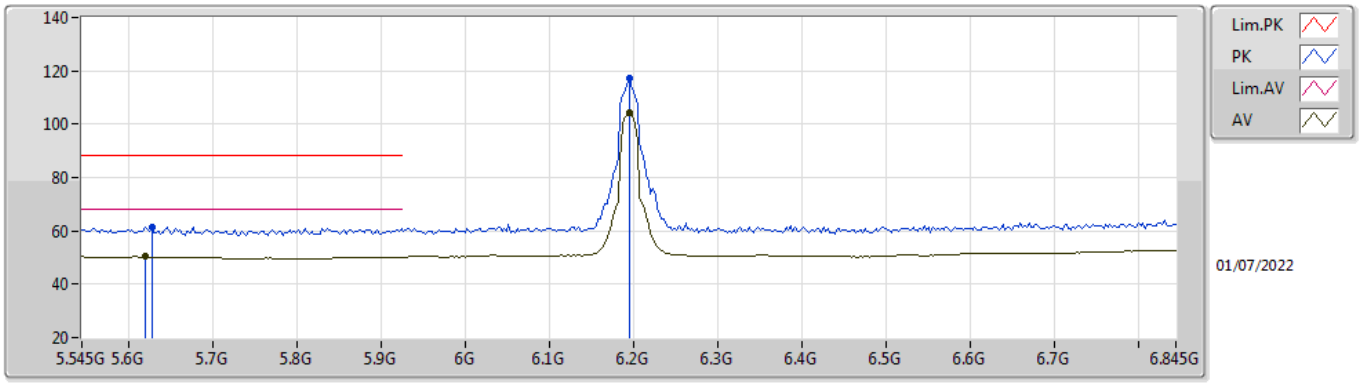



EUT Y_2TX
Setting 20
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.6126G | 62.29 | 88.20 | -25.91 | 55.73 | 3 | Vertical | 125 | 1.98 | - | 34.57 | 7.40 | 35.41 |
| RMS | 5.545G | 50.33 | 68.20 | -17.87 | 43.75 | 3 | Vertical | 125 | 1.98 | - | 34.60 | 7.35 | 35.37 |
| PK | 6.1976G | 116.53 | Inf | -Inf | 109.16 | 3 | Vertical | 125 | 1.98 | - | 35.19 | 7.70 | 35.52 |
| RMS | 6.195G | 104.87 | Inf | -Inf | 97.51 | 3 | Vertical | 125 | 1.98 | - | 35.18 | 7.70 | 35.52 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

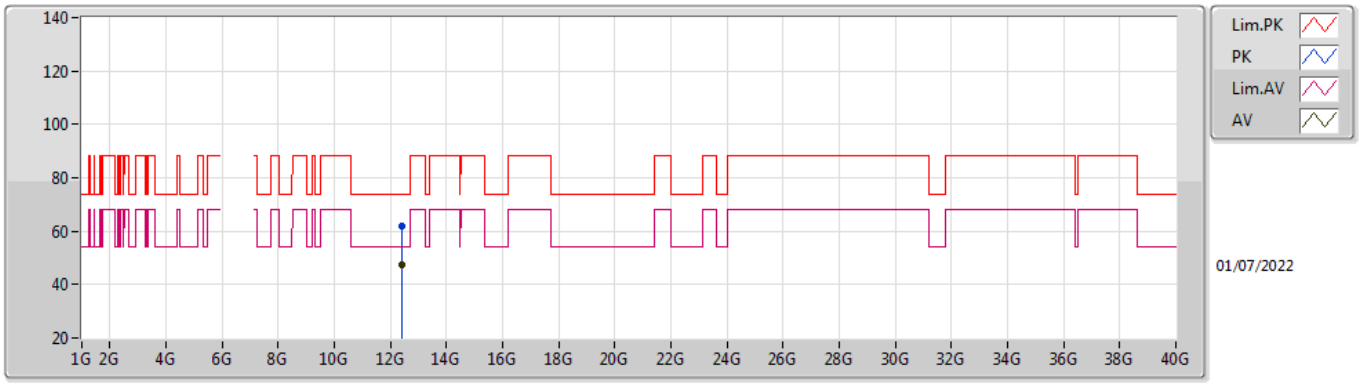



EUT Y_2TX
Setting 20
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.6282G | 61.38 | 88.20 | -26.82 | 54.85 | 3 | Horizontal | 360 | 1.89 | - | 34.54 | 7.40 | 35.41 |
| RMS | 5.6204G | 50.29 | 68.20 | -17.91 | 43.74 | 3 | Horizontal | 360 | 1.89 | - | 34.56 | 7.40 | 35.41 |
| PK | 6.195G | 117.18 | Inf | -Inf | 109.82 | 3 | Horizontal | 360 | 1.89 | - | 35.18 | 7.70 | 35.52 |
| RMS | 6.195G | 104.18 | Inf | -Inf | 96.82 | 3 | Horizontal | 360 | 1.89 | - | 35.18 | 7.70 | 35.52 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

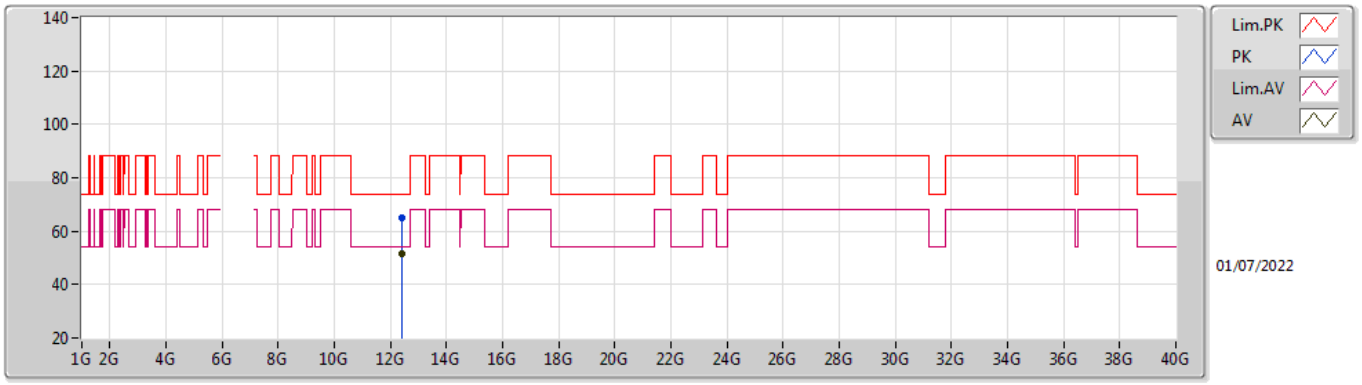



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3939G | 62.14 | 74.00 | -11.86 | 47.54 | 3 | Vertical | 234 | 1.79 | - | 38.89 | 11.12 | 35.41 |
| AV | 12.39084G | 47.29 | 54.00 | -6.71 | 32.70 | 3 | Vertical | 234 | 1.79 | - | 38.89 | 11.11 | 35.41 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

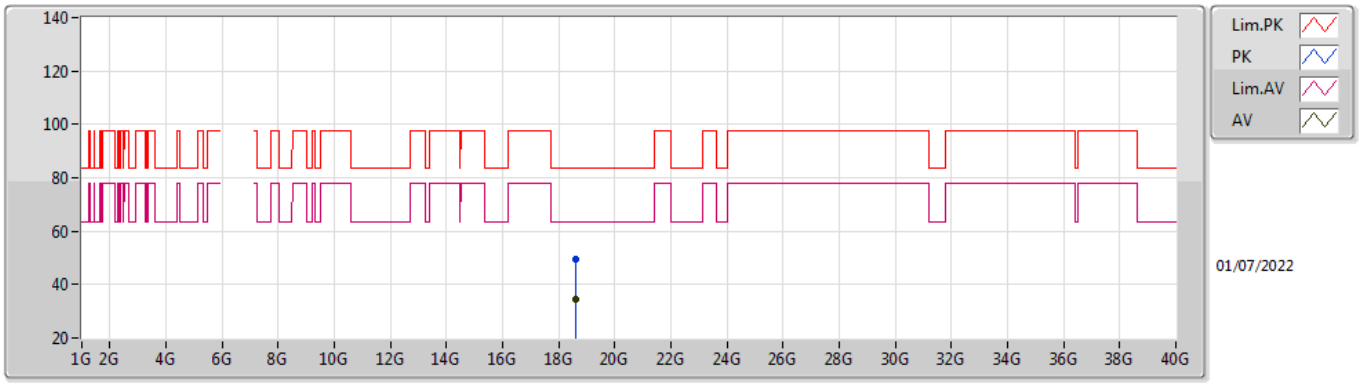



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.39036G | 64.95 | 74.00 | -9.05 | 50.36 | 3 | Horizontal | 207 | 1.80 | - | 38.89 | 11.11 | 35.41 |
| AV | 12.38802G | 51.39 | 54.00 | -2.61 | 36.80 | 3 | Horizontal | 207 | 1.80 | - | 38.89 | 11.11 | 35.41 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

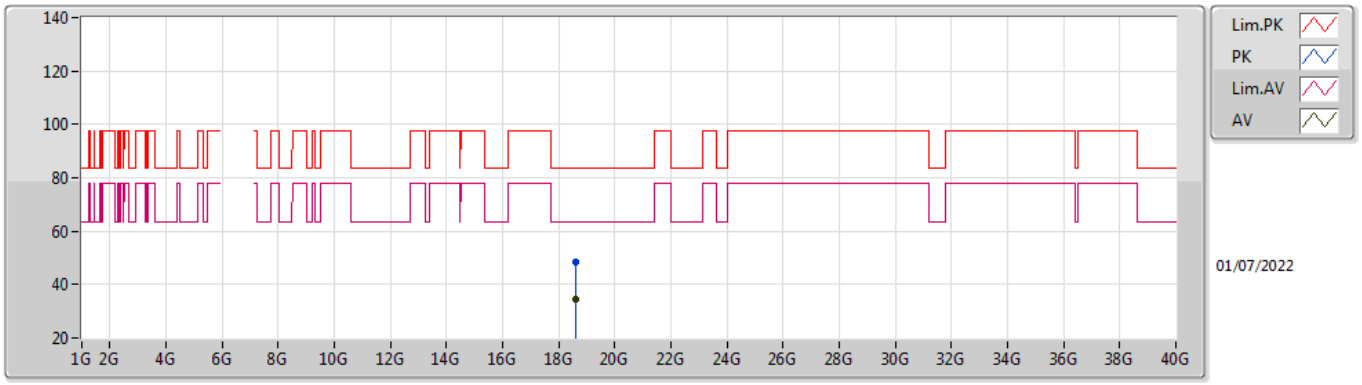



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.59568G | 49.36 | 83.54 | -34.18 | 46.66 | 1 | Vertical | 45 | 1.02 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.59952G | 34.47 | 63.54 | -29.07 | 31.77 | 1 | Vertical | 45 | 1.02 | - | 37.76 | 14.94 | 50.00 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

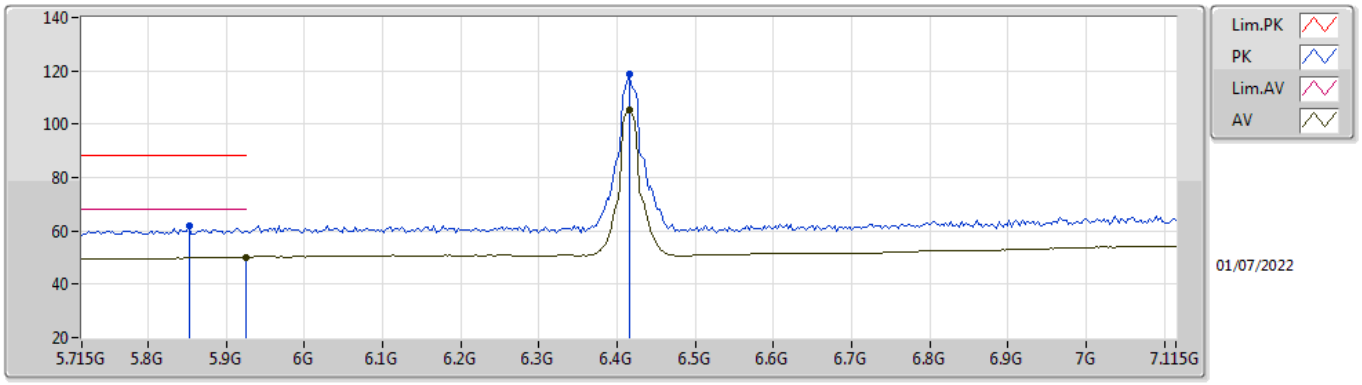



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.59598G | 48.40 | 83.54 | -35.14 | 45.70 | 1 | Horizontal | 74 | 1.44 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.58782G | 34.44 | 63.54 | -29.10 | 31.75 | 1 | Horizontal | 74 | 1.44 | - | 37.76 | 14.94 | 50.01 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

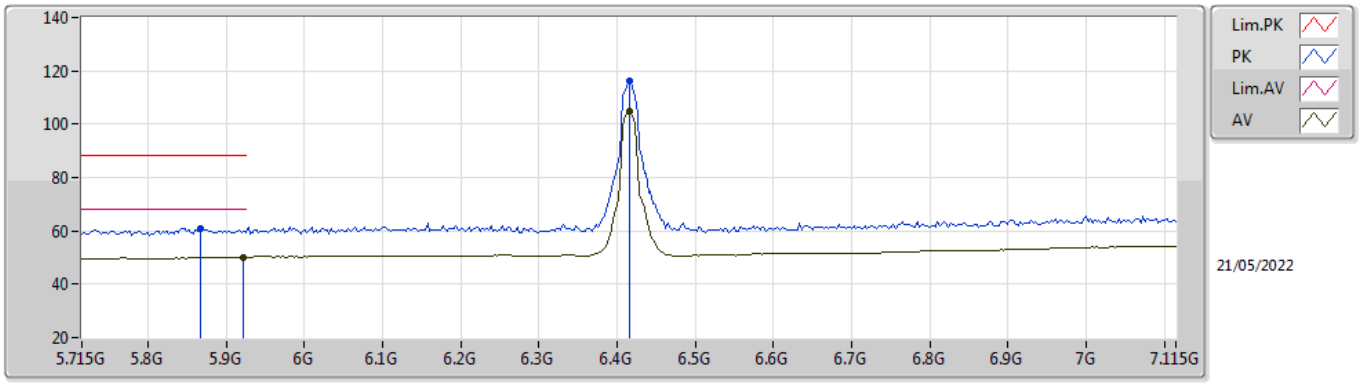



EUT Y_2TX
Setting 19.75
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8522G | 61.96 | 88.20 | -26.24 | 55.73 | 3 | Vertical | 328 | 2.08 | - | 34.31 | 7.45 | 35.53 |
| RMS | 5.925G | 50.25 | 68.20 | -17.95 | 43.58 | 3 | Vertical | 328 | 2.08 | - | 34.70 | 7.53 | 35.56 |
| PK | 6.415G | 118.55 | Inf | -Inf | 111.41 | 3 | Vertical | 328 | 2.08 | - | 34.84 | 7.73 | 35.43 |
| RMS | 6.415G | 105.58 | Inf | -Inf | 98.44 | 3 | Vertical | 328 | 2.08 | - | 34.84 | 7.73 | 35.43 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

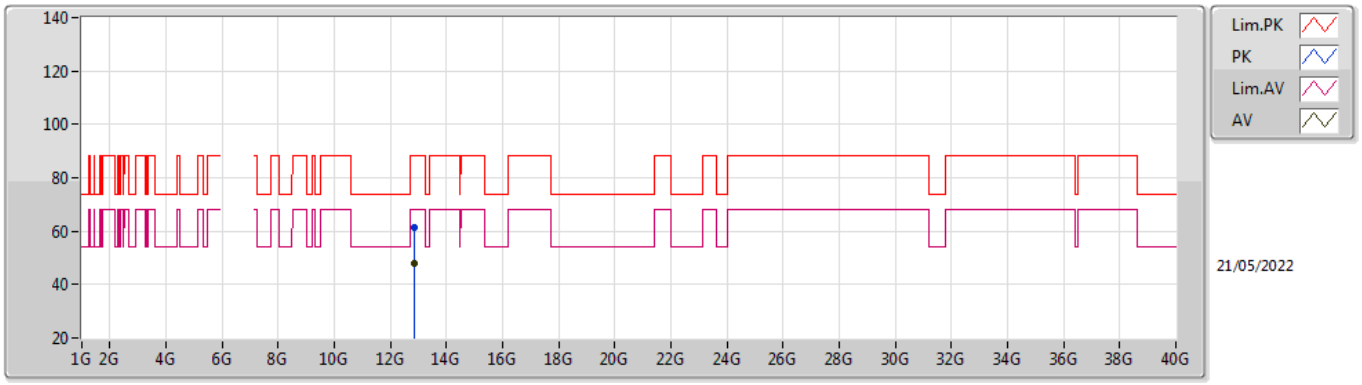



EUT Y_2TX
Setting 19.75
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8662G | 61.06 | 88.20 | -27.14 | 54.72 | 3 | Horizontal | 360 | 1.80 | - | 34.40 | 7.47 | 35.53 |
| RMS | 5.9222G | 50.21 | 68.20 | -17.99 | 43.56 | 3 | Horizontal | 360 | 1.80 | - | 34.69 | 7.52 | 35.56 |
| PK | 6.415G | 116.14 | Inf | -Inf | 109.00 | 3 | Horizontal | 360 | 1.80 | - | 34.84 | 7.73 | 35.43 |
| RMS | 6.415G | 104.82 | Inf | -Inf | 97.68 | 3 | Horizontal | 360 | 1.80 | - | 34.84 | 7.73 | 35.43 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

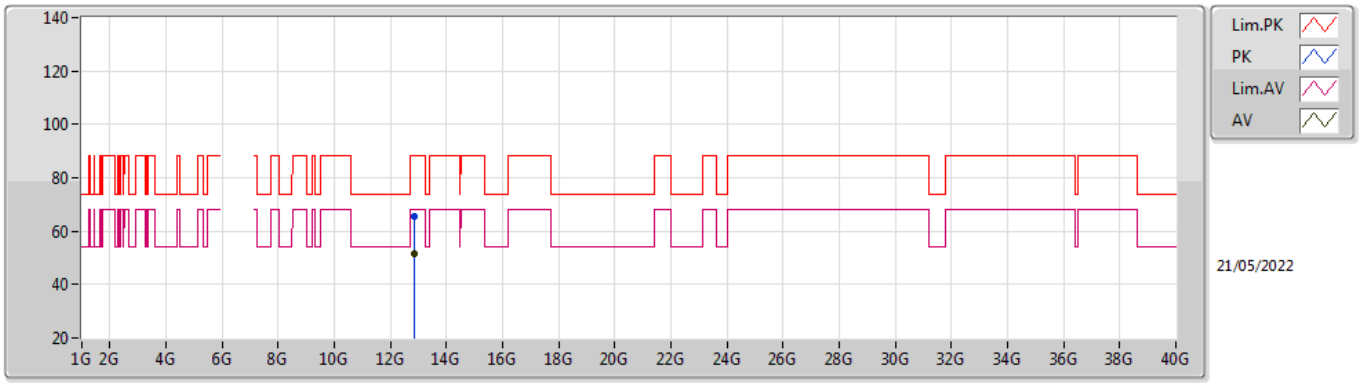



EUT Y_2TX
Setting 19.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.83084G | 61.58 | 88.20 | -26.62 | 45.42 | 3 | Vertical | 238 | 1.74 | - | 39.33 | 11.46 | 34.63 |
| RMS | 12.83072G | 48.07 | 68.20 | -20.13 | 31.91 | 3 | Vertical | 238 | 1.74 | - | 39.33 | 11.46 | 34.63 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

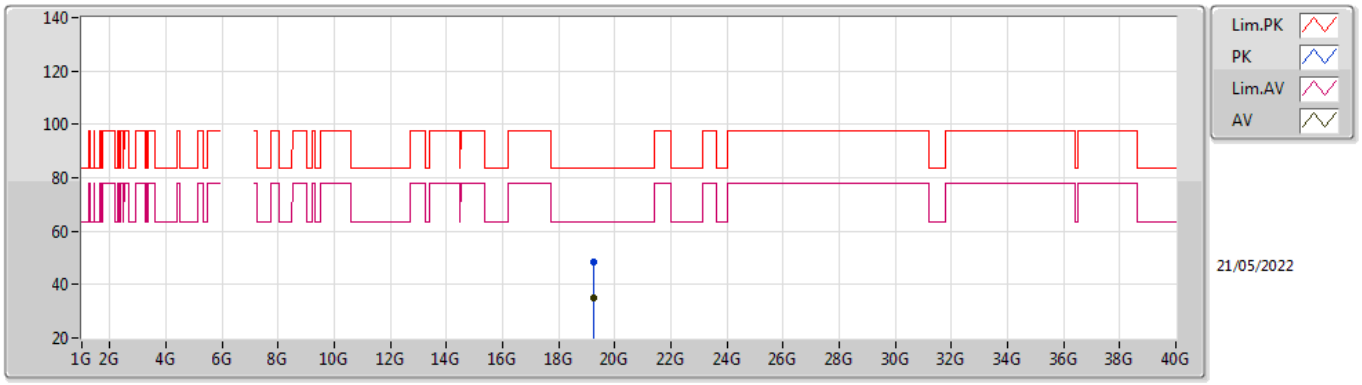



EUT Y_2TX
Setting 19.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.83378G | 65.64 | 88.20 | -22.56 | 49.46 | 3 | Horizontal | 208 | 1.80 | - | 39.33 | 11.47 | 34.62 |
| RMS | 12.83144G | 51.42 | 68.20 | -16.78 | 35.25 | 3 | Horizontal | 208 | 1.80 | - | 39.33 | 11.47 | 34.63 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

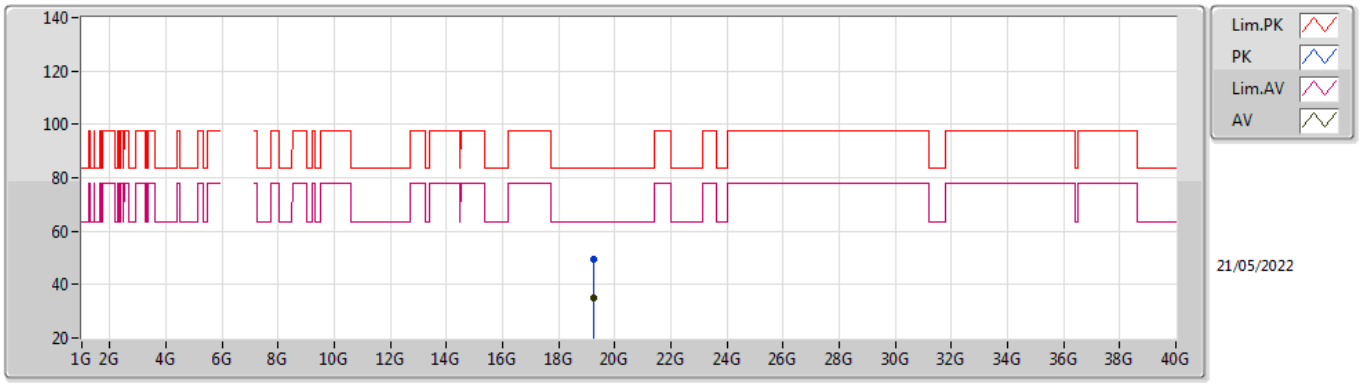



EUT Y_2TX
Setting 19.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2339G | 48.65 | 83.54 | -34.89 | 45.39 | 1 | Vertical | 242 | 2.72 | - | 37.72 | 15.19 | 49.65 |
| AV | 19.23468G | 35.10 | 63.54 | -28.44 | 31.84 | 1 | Vertical | 242 | 2.72 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

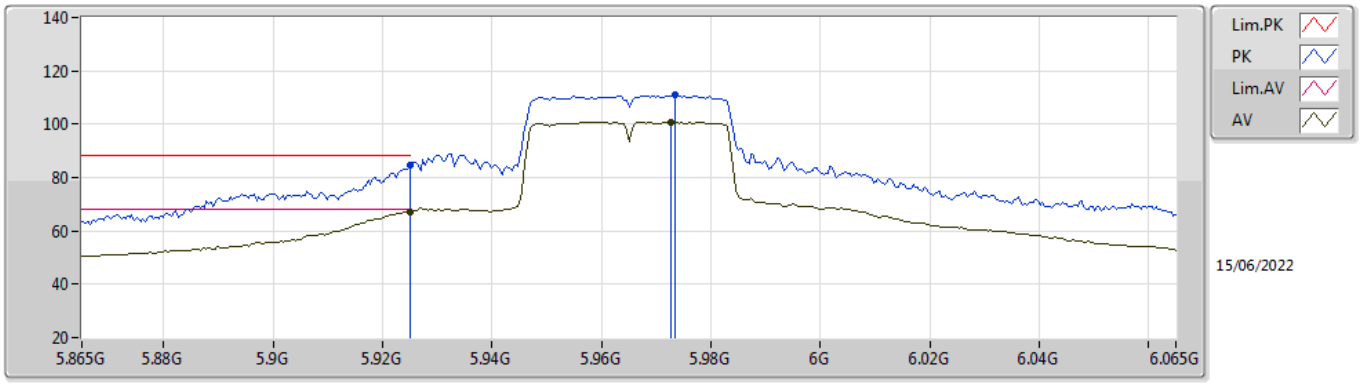



EUT Y_2TX
Setting 19.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.25688G | 49.38 | 83.54 | -34.16 | 46.12 | 1 | Horizontal | 159 | 2.60 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.2324G | 35.11 | 63.54 | -28.43 | 31.85 | 1 | Horizontal | 159 | 2.60 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

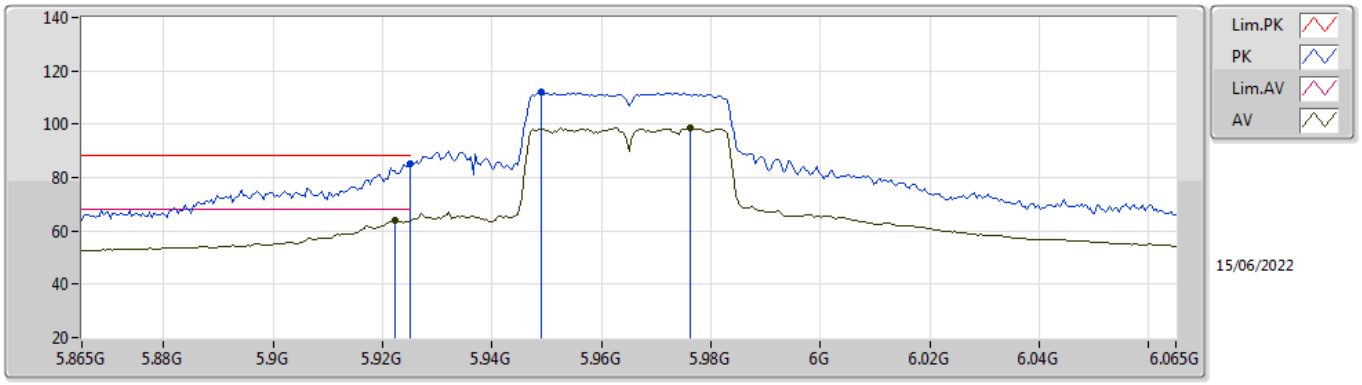



EUT Y_2TX
Setting 17.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 84.82 | 88.20 | -3.38 | 76.03 | 3 | Vertical | 48 | 1.44 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 67.26 | 68.20 | -0.94 | 58.47 | 3 | Vertical | 48 | 1.44 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9734G | 110.78 | Inf | -Inf | 101.82 | 3 | Vertical | 48 | 1.44 | - | 35.19 | 6.60 | 32.83 |
| RMS | 5.9726G | 100.87 | Inf | -Inf | 91.91 | 3 | Vertical | 48 | 1.44 | - | 35.19 | 6.60 | 32.83 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

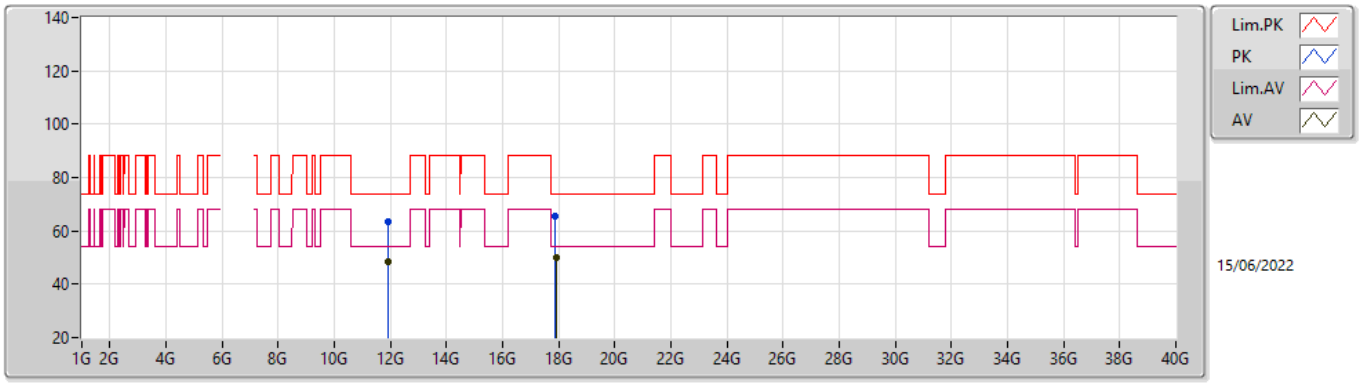



EUT Y_2TX
Setting 17.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 85.18 | 88.20 | -3.02 | 76.39 | 3 | Horizontal | 33 | 2.32 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.9222G | 64.09 | 68.20 | -4.11 | 55.31 | 3 | Horizontal | 33 | 2.32 | - | 34.99 | 6.60 | 32.81 |
| PK | 5.949G | 111.96 | Inf | -Inf | 103.08 | 3 | Horizontal | 33 | 2.32 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9762G | 98.70 | Inf | -Inf | 89.73 | 3 | Horizontal | 33 | 2.32 | - | 35.20 | 6.60 | 32.83 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

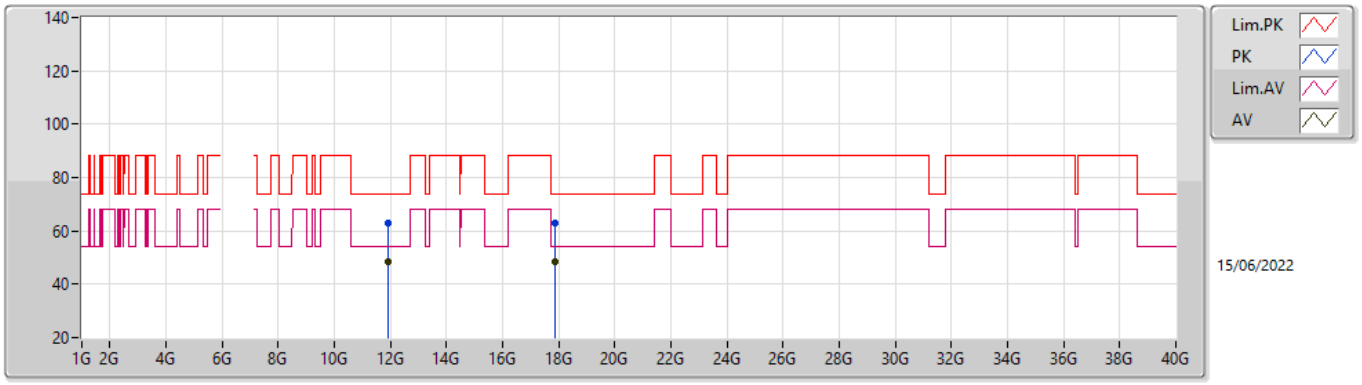



EUT Y_2TX
Setting 17.5
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.93132G | 63.36 | 74.00 | -10.64 | 47.45 | 3 | Vertical | 146 | 2.21 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.92864G | 48.43 | 54.00 | -5.57 | 32.52 | 3 | Vertical | 146 | 2.21 | - | 38.50 | 8.98 | 31.57 |
| PK | 17.88452G | 65.43 | 74.00 | -8.57 | 42.29 | 3 | Vertical | 221 | 1.98 | - | 42.74 | 11.07 | 30.67 |
| AV | 17.89532G | 50.18 | 54.00 | -3.82 | 27.00 | 3 | Vertical | 221 | 1.98 | - | 42.78 | 11.07 | 30.67 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

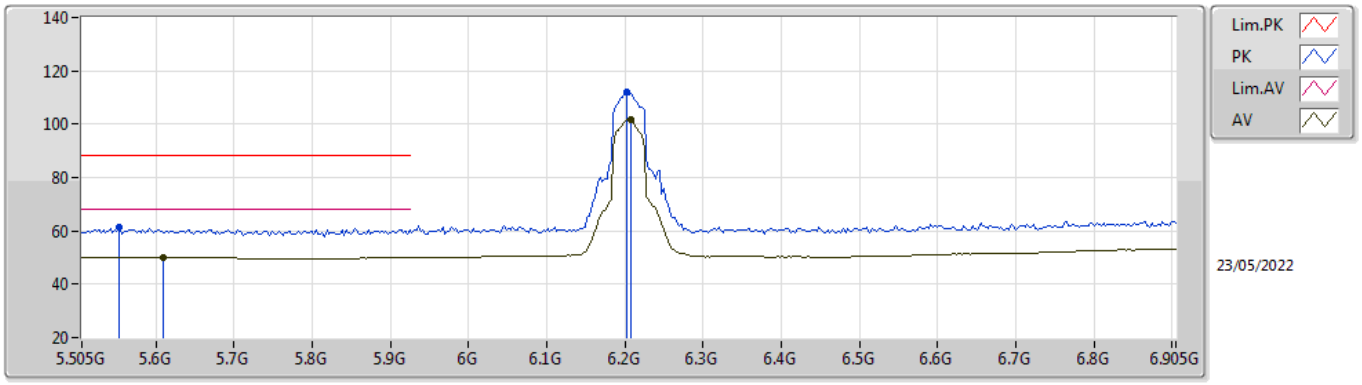



EUT Y_2TX
Setting 17.5
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.93116G | 63.07 | 74.00 | -10.93 | 47.16 | 3 | Horizontal | 69 | 1.40 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.92856G | 48.45 | 54.00 | -5.55 | 32.54 | 3 | Horizontal | 69 | 1.40 | - | 38.50 | 8.98 | 31.57 |
| PK | 17.8624G | 62.78 | 74.00 | -11.22 | 39.73 | 3 | Horizontal | 125 | 1.68 | - | 42.65 | 11.06 | 30.66 |
| AV | 17.86351G | 48.66 | 54.00 | -5.34 | 25.61 | 3 | Horizontal | 125 | 1.68 | - | 42.65 | 11.06 | 30.66 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

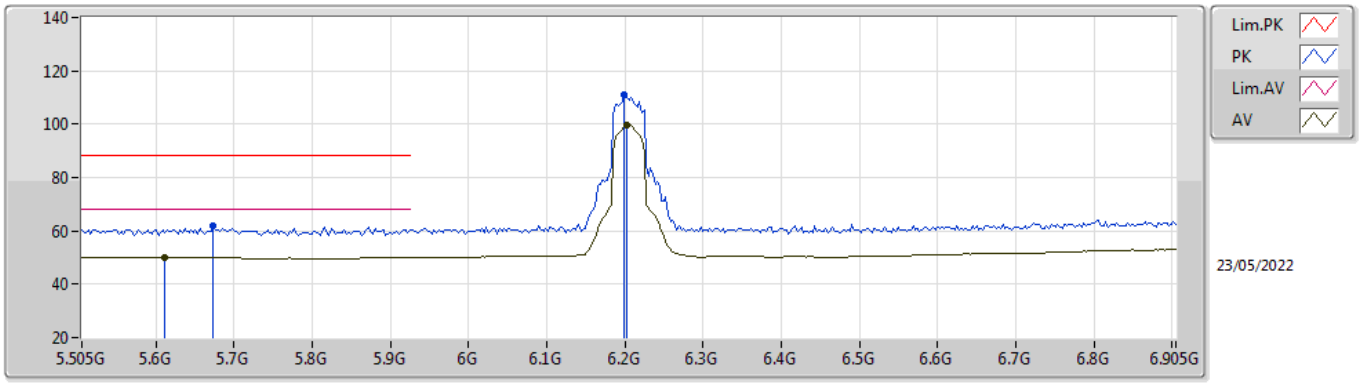



EUT Y_2TX
Setting 20
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.5526G | 61.47 | 88.20 | -26.73 | 54.90 | 3 | Vertical | 222 | 1.20 | - | 34.60 | 7.35 | 35.38 |
| RMS | 5.6086G | 50.23 | 68.20 | -17.97 | 43.65 | 3 | Vertical | 222 | 1.20 | - | 34.58 | 7.40 | 35.40 |
| PK | 6.2022G | 112.18 | Inf | -Inf | 104.81 | 3 | Vertical | 222 | 1.20 | - | 35.19 | 7.70 | 35.52 |
| RMS | 6.2078G | 101.88 | Inf | -Inf | 94.53 | 3 | Vertical | 222 | 1.20 | - | 35.17 | 7.70 | 35.52 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

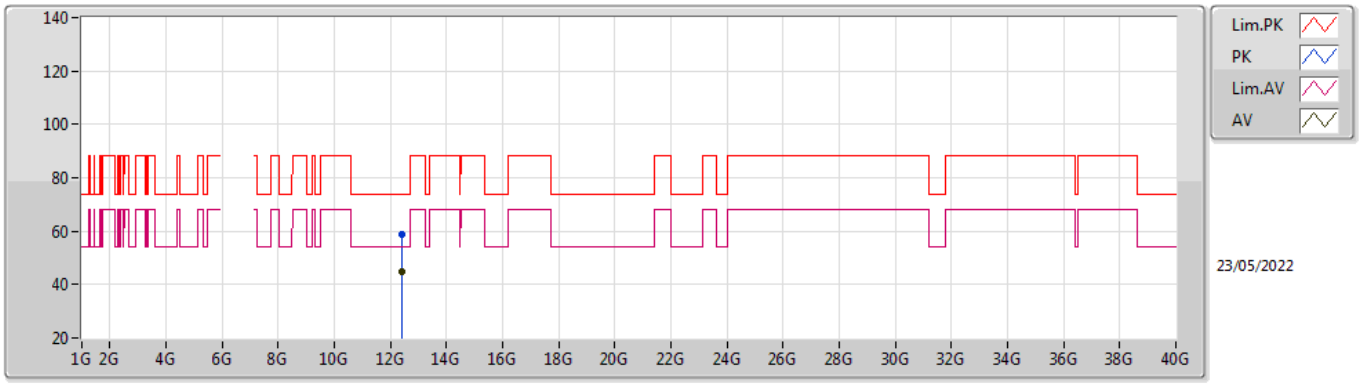



EUT Y_2TX
Setting 20
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.673G | 61.71 | 88.20 | -26.49 | 55.34 | 3 | Horizontal | 360 | 1.80 | - | 34.41 | 7.40 | 35.44 |
| RMS | 5.6114G | 50.19 | 68.20 | -18.01 | 43.62 | 3 | Horizontal | 360 | 1.80 | - | 34.58 | 7.40 | 35.41 |
| PK | 6.1994G | 111.07 | Inf | -Inf | 103.69 | 3 | Horizontal | 360 | 1.80 | - | 35.20 | 7.70 | 35.52 |
| RMS | 6.2022G | 99.89 | Inf | -Inf | 92.52 | 3 | Horizontal | 360 | 1.80 | - | 35.19 | 7.70 | 35.52 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

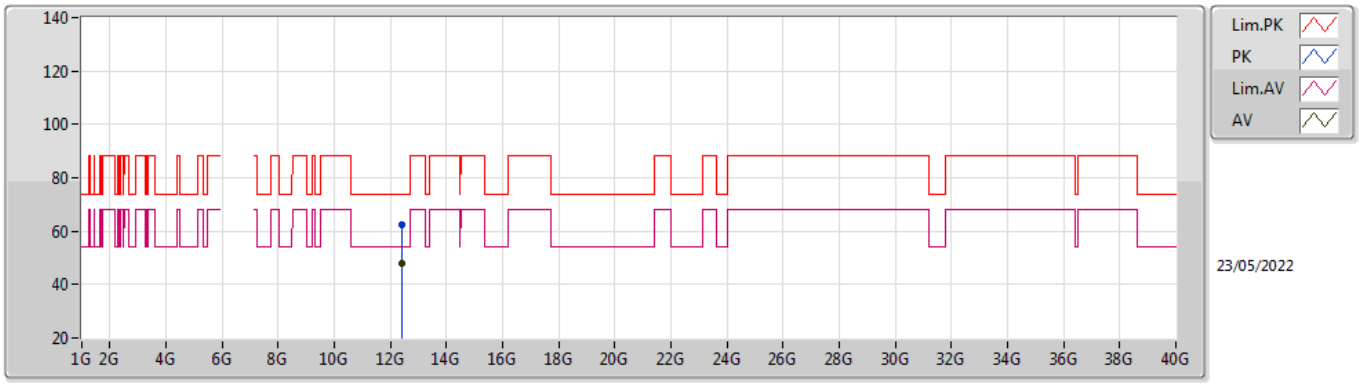



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.40352G | 58.77 | 74.00 | -15.23 | 44.16 | 3 | Vertical | 233 | 1.80 | - | 38.90 | 11.12 | 35.41 |
| AV | 12.40604G | 44.65 | 54.00 | -9.35 | 30.05 | 3 | Vertical | 233 | 1.80 | - | 38.89 | 11.12 | 35.41 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

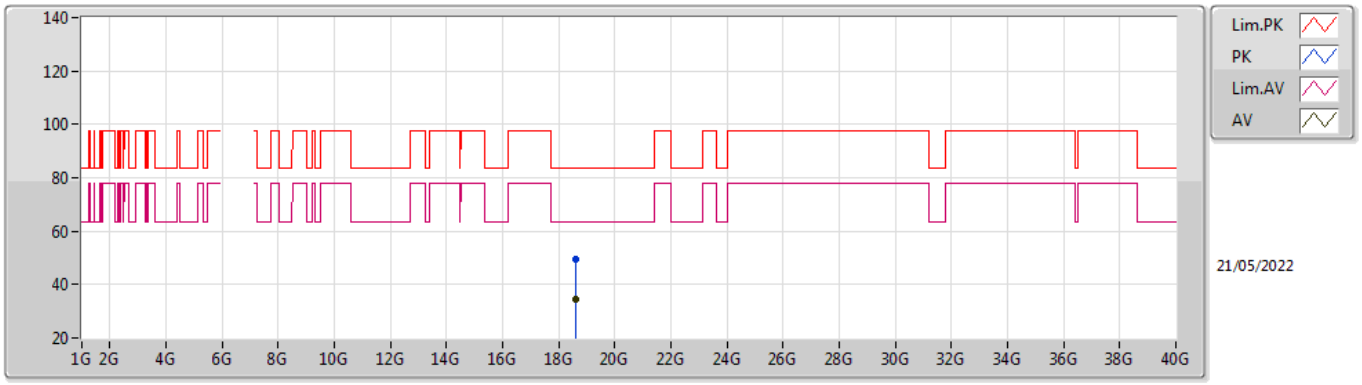



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.4109G | 62.35 | 74.00 | -11.65 | 47.74 | 3 | Horizontal | 208 | 1.78 | - | 38.89 | 11.13 | 35.41 |
| AV | 12.4055G | 47.79 | 54.00 | -6.21 | 33.19 | 3 | Horizontal | 208 | 1.78 | - | 38.89 | 11.12 | 35.41 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

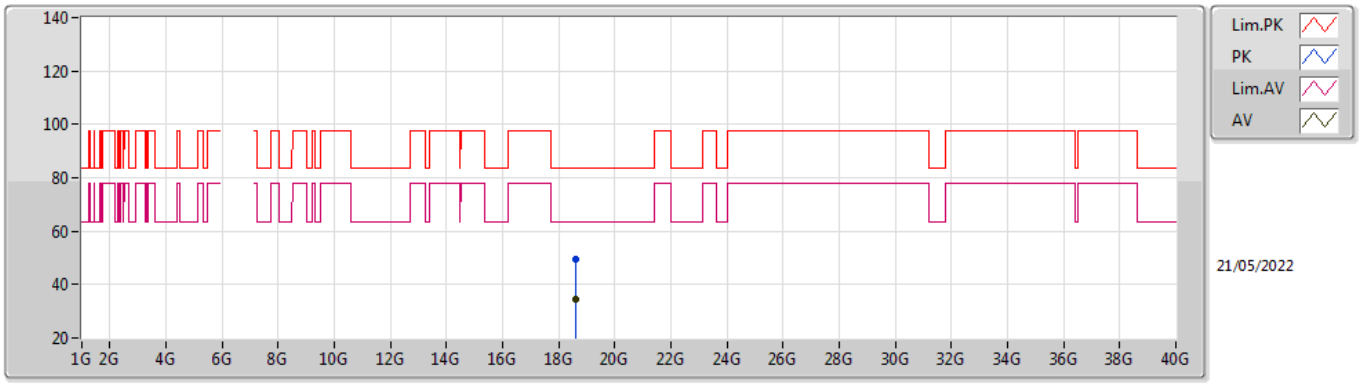



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.60648G | 49.32 | 83.54 | -34.22 | 46.61 | 1 | Vertical | 57 | 2.47 | - | 37.76 | 14.94 | 49.99 |
| AV | 18.61434G | 34.49 | 63.54 | -29.05 | 31.78 | 1 | Vertical | 57 | 2.47 | - | 37.75 | 14.95 | 49.99 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

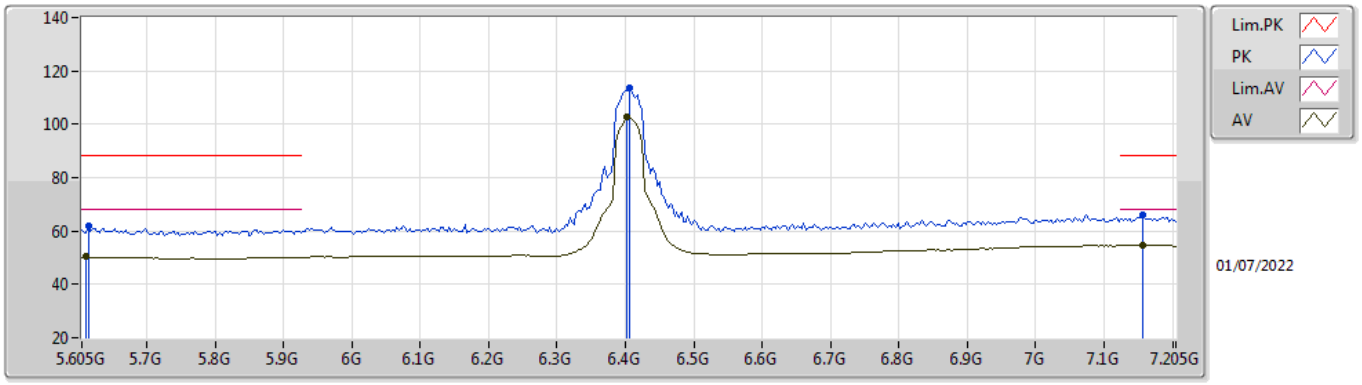



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.60498G | 49.31 | 83.54 | -34.23 | 46.61 | 1 | Horizontal | 172 | 1.09 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.60492G | 34.45 | 63.54 | -29.09 | 31.75 | 1 | Horizontal | 172 | 1.09 | - | 37.76 | 14.94 | 50.00 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

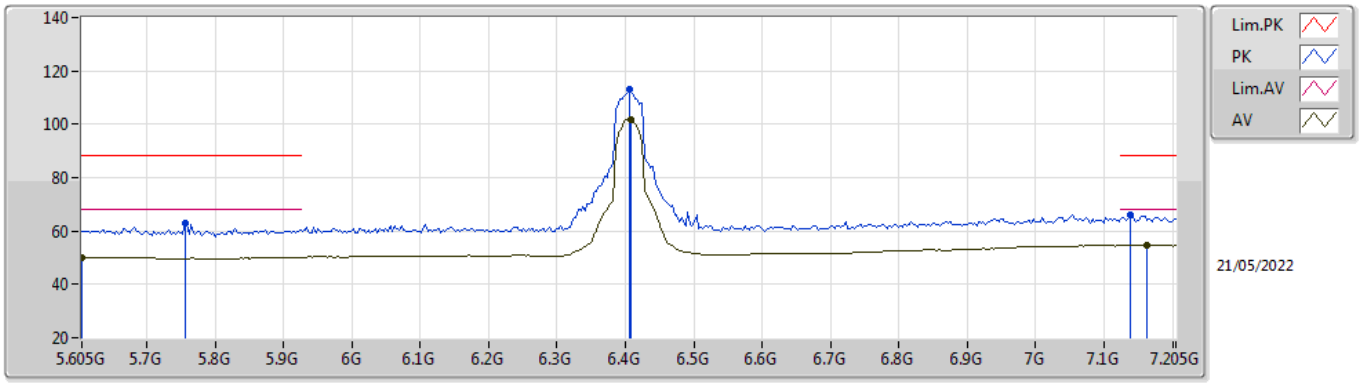



EUT Y_2TX
Setting 19.75
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.6146G | 61.72 | 88.20 | -26.48 | 55.16 | 3 | Vertical | 324 | 2.19 | - | 34.57 | 7.40 | 35.41 |
| RMS | 5.6114G | 50.27 | 68.20 | -17.93 | 43.70 | 3 | Vertical | 324 | 2.19 | - | 34.58 | 7.40 | 35.41 |
| PK | 6.405G | 113.85 | Inf | -Inf | 106.70 | 3 | Vertical | 324 | 2.19 | - | 34.88 | 7.71 | 35.44 |
| RMS | 6.4018G | 102.52 | Inf | -Inf | 95.37 | 3 | Vertical | 324 | 2.19 | - | 34.89 | 7.70 | 35.44 |
| PK | 7.157G | 65.97 | 88.20 | -22.23 | 57.16 | 3 | Vertical | 324 | 2.19 | - | 36.14 | 8.20 | 35.53 |
| RMS | 7.157G | 54.87 | 68.20 | -13.33 | 46.06 | 3 | Vertical | 324 | 2.19 | - | 36.14 | 8.20 | 35.53 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

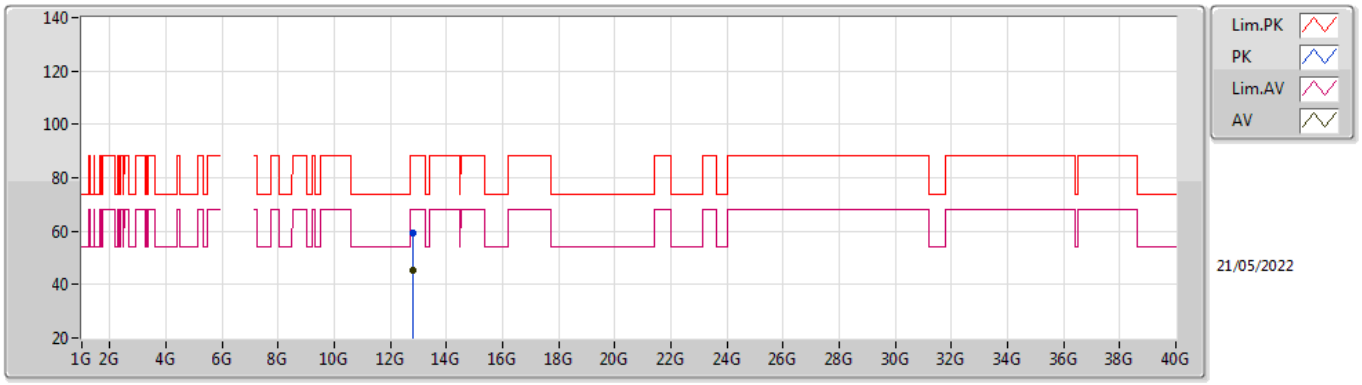



EUT Y_2TX
Setting 19.75
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7554G | 62.76 | 88.20 | -25.44 | 56.64 | 3 | Horizontal | 360 | 1.80 | - | 34.20 | 7.40 | 35.48 |
| RMS | 5.605G | 50.25 | 68.20 | -17.95 | 43.66 | 3 | Horizontal | 360 | 1.80 | - | 34.59 | 7.40 | 35.40 |
| PK | 6.405G | 112.91 | Inf | -Inf | 105.76 | 3 | Horizontal | 360 | 1.80 | - | 34.88 | 7.71 | 35.44 |
| RMS | 6.4082G | 101.95 | Inf | -Inf | 94.80 | 3 | Horizontal | 360 | 1.80 | - | 34.87 | 7.72 | 35.44 |
| PK | 7.1378G | 66.17 | 88.20 | -22.03 | 57.47 | 3 | Horizontal | 360 | 1.80 | - | 36.03 | 8.20 | 35.53 |
| RMS | 7.1634G | 54.86 | 68.20 | -13.34 | 46.01 | 3 | Horizontal | 360 | 1.80 | - | 36.18 | 8.20 | 35.53 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

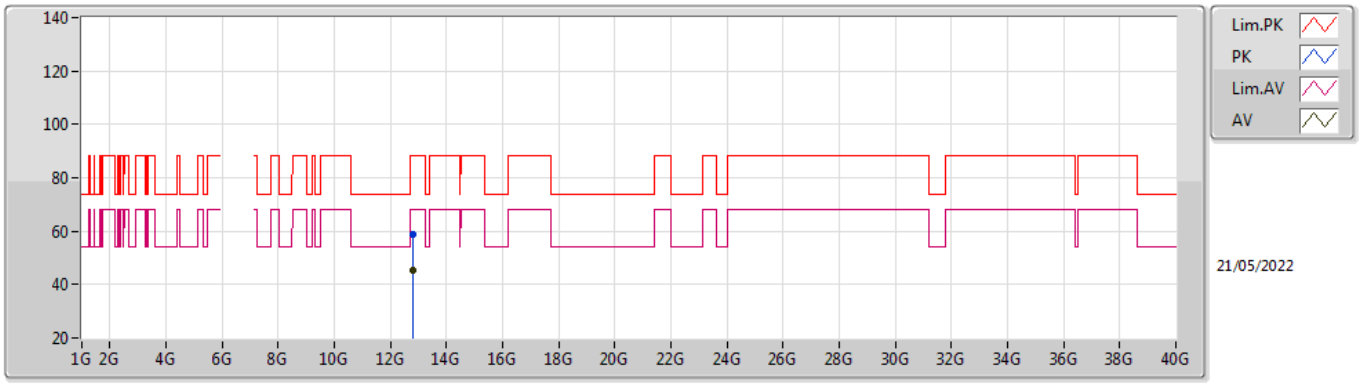



EUT Y_2TX
Setting 19.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8112G | 59.30 | 88.20 | -28.90 | 43.21 | 3 | Vertical | 178 | 1.44 | - | 39.31 | 11.45 | 34.67 |
| RMS | 12.80784G | 45.40 | 68.20 | -22.80 | 29.32 | 3 | Vertical | 178 | 1.44 | - | 39.31 | 11.45 | 34.68 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

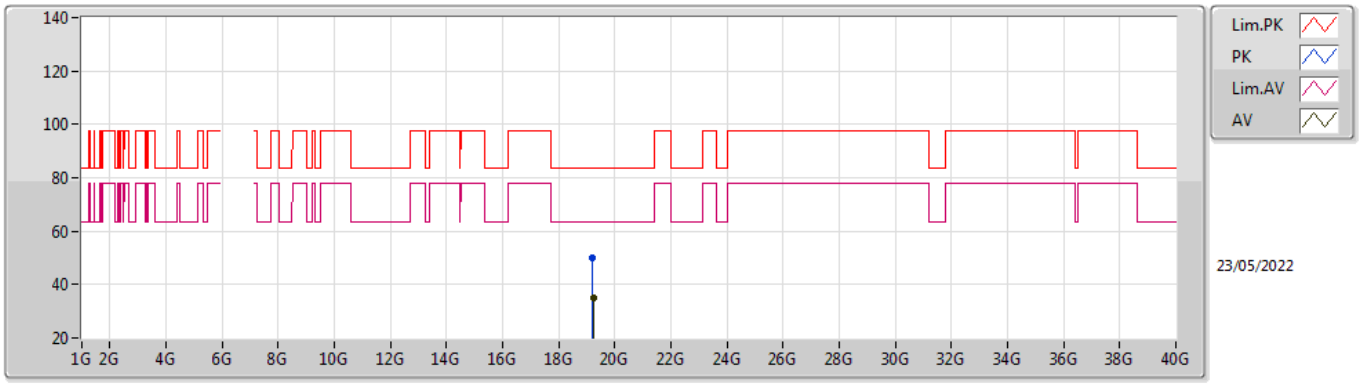



EUT Y_2TX
Setting 19.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.81474G | 58.98 | 88.20 | -29.22 | 42.89 | 3 | Horizontal | 181 | 2.33 | - | 39.31 | 11.45 | 34.67 |
| RMS | 12.80244G | 45.38 | 68.20 | -22.82 | 29.33 | 3 | Horizontal | 181 | 2.33 | - | 39.30 | 11.44 | 34.69 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

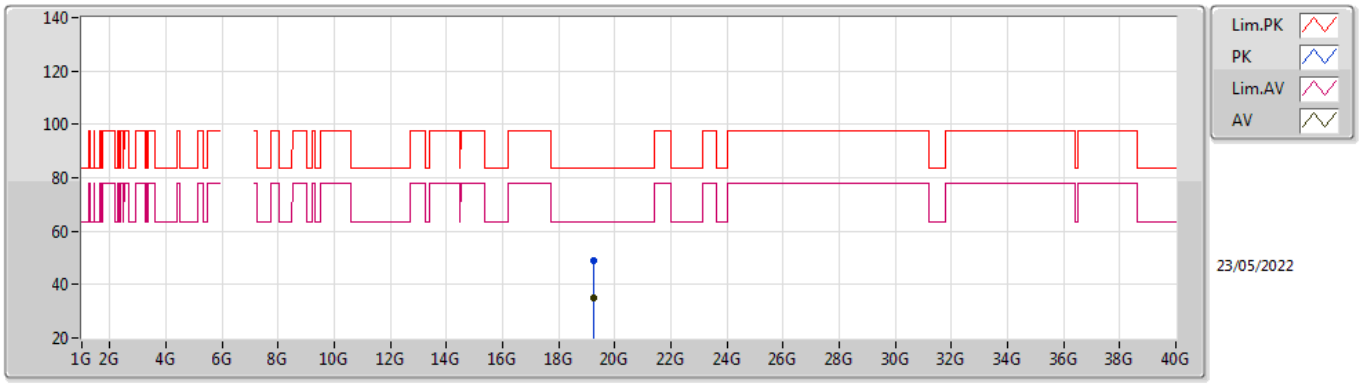



EUT Y_2TX
Setting 19.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.21854G | 49.77 | 83.54 | -33.77 | 46.48 | 1 | Vertical | 313 | 2.57 | - | 37.74 | 15.19 | 49.64 |
| AV | 19.22556G | 35.06 | 63.54 | -28.48 | 31.79 | 1 | Vertical | 313 | 2.57 | - | 37.73 | 15.19 | 49.65 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

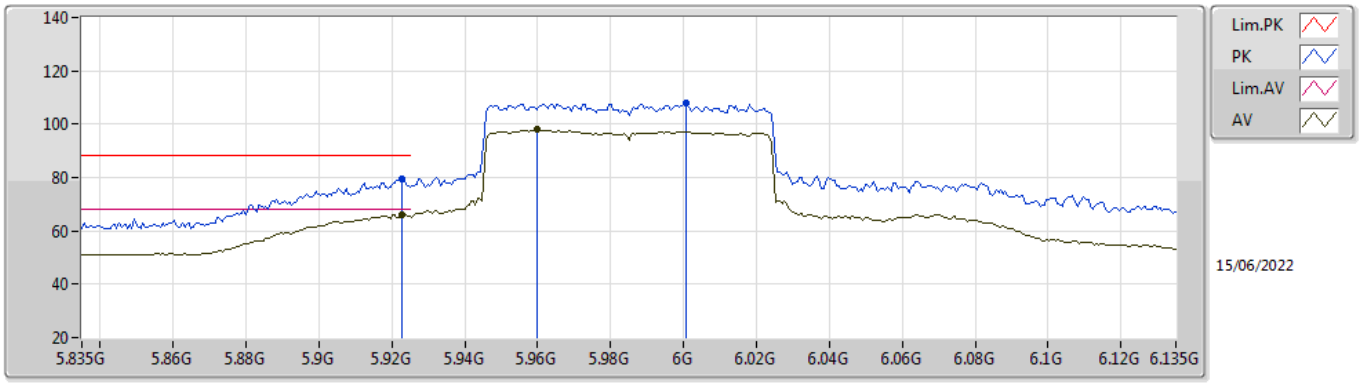



EUT Y_2TX
Setting 19.75
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2219G | 49.21 | 83.54 | -34.33 | 45.93 | 1 | Horizontal | 230 | 1.19 | - | 37.73 | 15.19 | 49.64 |
| AV | 19.22364G | 35.07 | 63.54 | -28.47 | 31.79 | 1 | Horizontal | 230 | 1.19 | - | 37.73 | 15.19 | 49.64 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

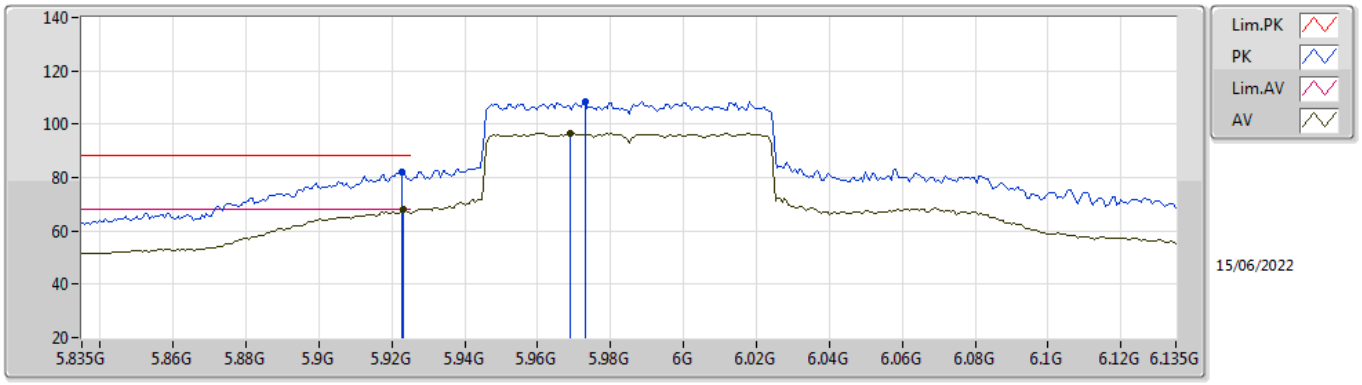



EUT Y_2TX
Setting 15.5
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9226G | 79.52 | 88.20 | -8.68 | 70.74 | 3 | Vertical | 344 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9226G | 66.07 | 68.20 | -2.13 | 57.29 | 3 | Vertical | 344 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.0006G | 108.03 | Inf | -Inf | 98.97 | 3 | Vertical | 344 | 1.80 | - | 35.30 | 6.60 | 32.84 |
| RMS | 5.9598G | 97.97 | Inf | -Inf | 89.05 | 3 | Vertical | 344 | 1.80 | - | 35.14 | 6.60 | 32.82 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

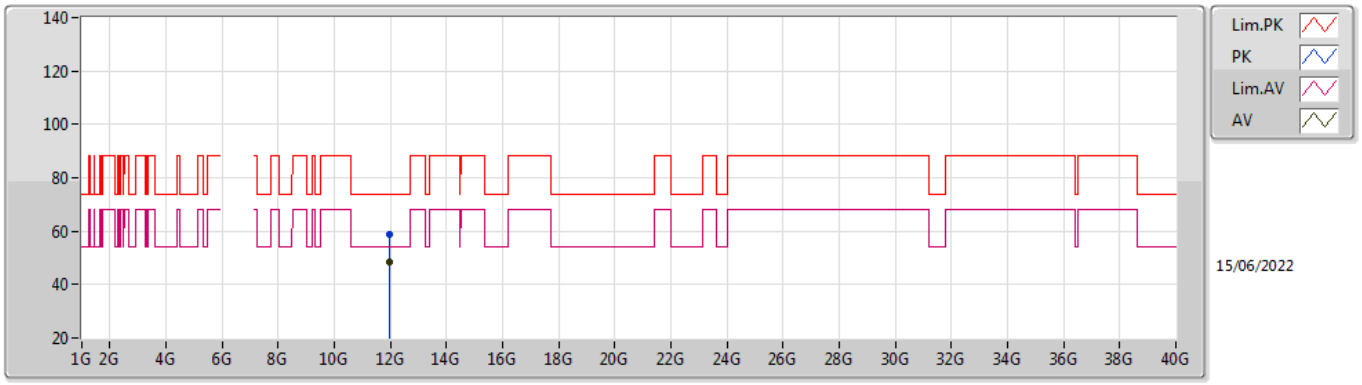



EUT Y_2TX
Setting 15.5
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9226G | 82.18 | 88.20 | -6.02 | 73.40 | 3 | Horizontal | 341 | 1.15 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9232G | 68.03 | 68.20 | -0.17 | 59.25 | 3 | Horizontal | 341 | 1.15 | - | 34.99 | 6.60 | 32.81 |
| PK | 5.973G | 108.41 | Inf | -Inf | 99.45 | 3 | Horizontal | 341 | 1.15 | - | 35.19 | 6.60 | 32.83 |
| RMS | 5.9688G | 96.56 | Inf | -Inf | 87.61 | 3 | Horizontal | 341 | 1.15 | - | 35.18 | 6.60 | 32.83 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

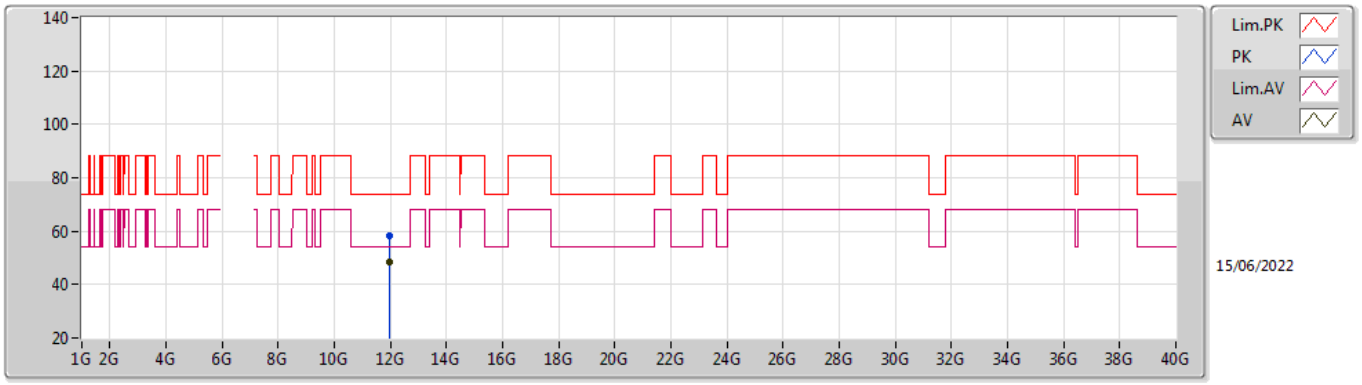



EUT Y_2TX
Setting 15.5
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.97176G | 58.67 | 74.00 | -15.33 | 42.73 | 3 | Vertical | 70 | 1.30 | - | 38.50 | 8.99 | 31.55 |
| AV | 11.96658G | 48.36 | 54.00 | -5.64 | 32.42 | 3 | Vertical | 70 | 1.30 | - | 38.50 | 8.99 | 31.55 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

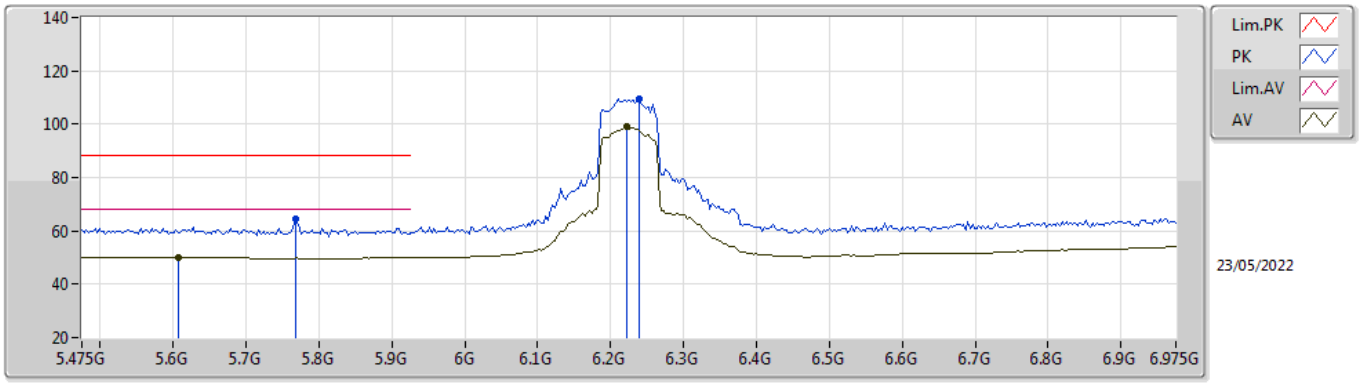



EUT Y_2TX
Setting 15.5
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.97226G | 58.52 | 74.00 | -15.48 | 42.58 | 3 | Horizontal | 181 | 1.74 | - | 38.50 | 8.99 | 31.55 |
| AV | 11.96586G | 48.54 | 54.00 | -5.46 | 32.60 | 3 | Horizontal | 181 | 1.74 | - | 38.50 | 8.99 | 31.55 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

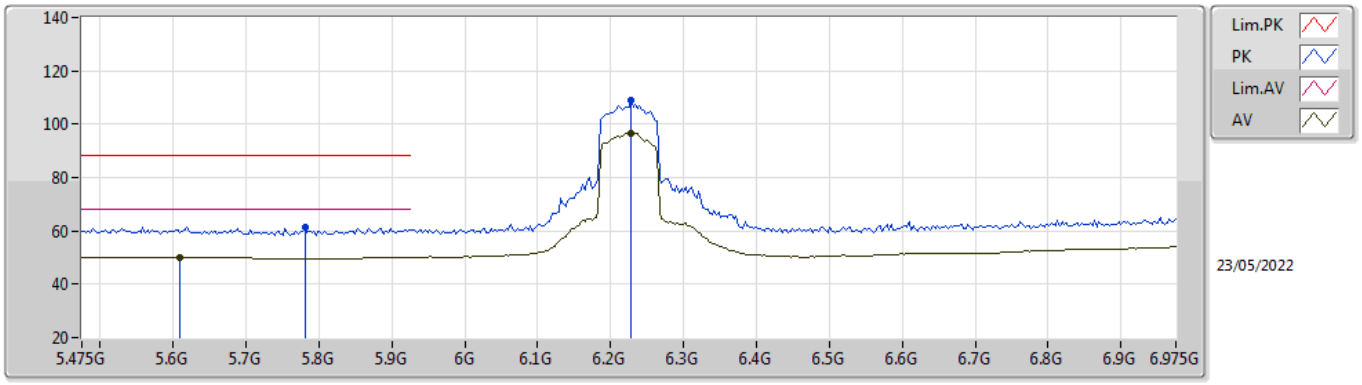



EUT Y_2TX
Setting 20
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.769G | 64.52 | 88.20 | -23.68 | 58.40 | 3 | Vertical | 325 | 1.96 | - | 34.20 | 7.40 | 35.48 |
| RMS | 5.607G | 50.17 | 68.20 | -18.03 | 43.58 | 3 | Vertical | 325 | 1.96 | - | 34.59 | 7.40 | 35.40 |
| PK | 6.24G | 109.74 | Inf | -Inf | 102.50 | 3 | Vertical | 325 | 1.96 | - | 35.04 | 7.70 | 35.50 |
| RMS | 6.222G | 99.35 | Inf | -Inf | 92.05 | 3 | Vertical | 325 | 1.96 | - | 35.11 | 7.70 | 35.51 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

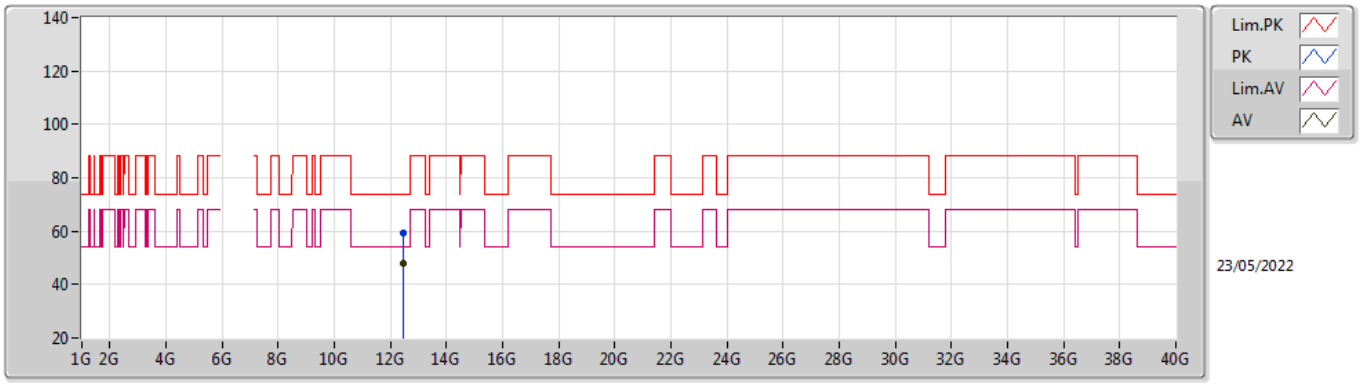



EUT Y_2TX
Setting 20
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.781G | 61.39 | 88.20 | -26.81 | 55.28 | 3 | Horizontal | 358 | 1.84 | - | 34.20 | 7.40 | 35.49 |
| RMS | 5.61G | 50.22 | 68.20 | -17.98 | 43.65 | 3 | Horizontal | 358 | 1.84 | - | 34.58 | 7.40 | 35.41 |
| PK | 6.228G | 108.96 | Inf | -Inf | 101.68 | 3 | Horizontal | 358 | 1.84 | - | 35.09 | 7.70 | 35.51 |
| RMS | 6.228G | 96.80 | Inf | -Inf | 89.52 | 3 | Horizontal | 358 | 1.84 | - | 35.09 | 7.70 | 35.51 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

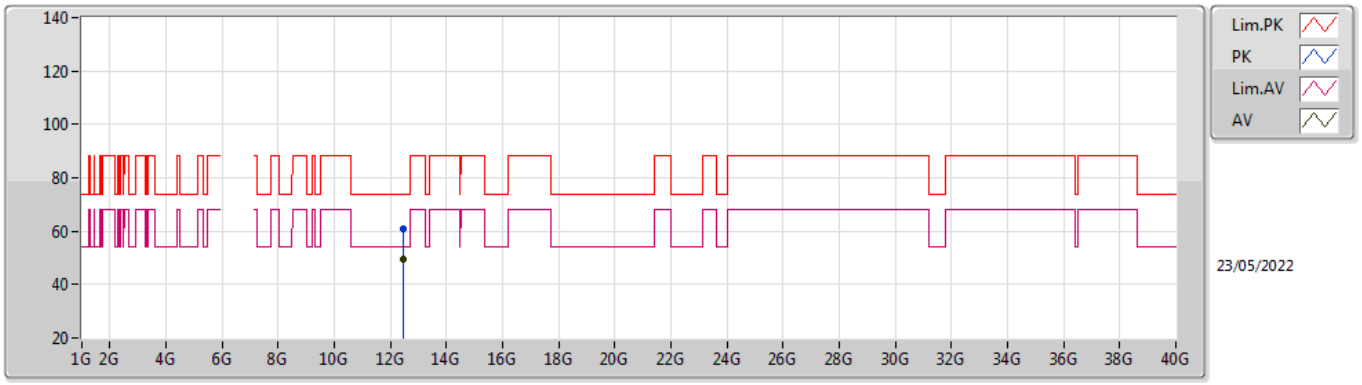



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.43776G | 59.52 | 74.00 | -14.48 | 44.91 | 3 | Vertical | 0 | 2.98 | - | 38.86 | 11.15 | 35.40 |
| AV | 12.44736G | 47.98 | 54.00 | -6.02 | 33.37 | 3 | Vertical | 0 | 2.98 | - | 38.85 | 11.16 | 35.40 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

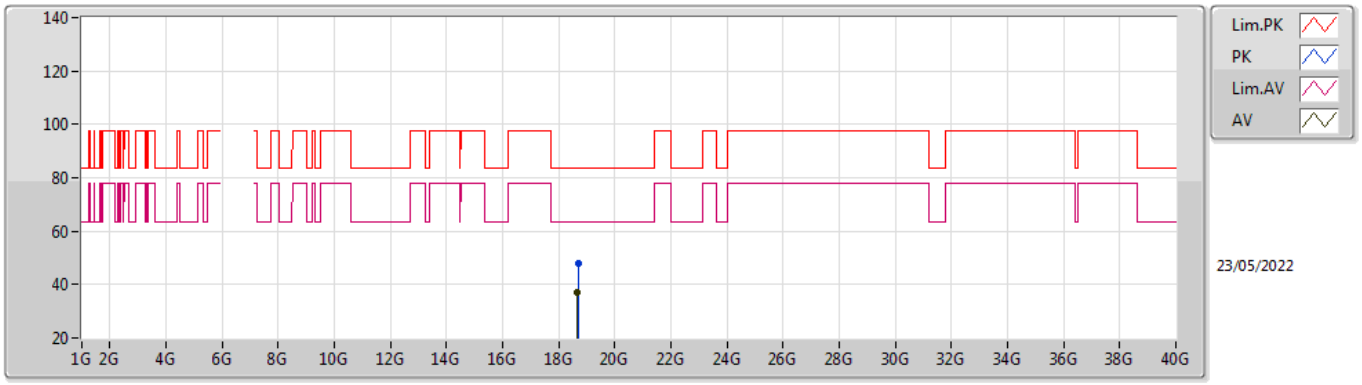



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.46218G | 60.67 | 74.00 | -13.33 | 46.06 | 3 | Horizontal | 200 | 1.80 | - | 38.84 | 11.17 | 35.40 |
| AV | 12.44574G | 49.32 | 54.00 | -4.68 | 34.71 | 3 | Horizontal | 200 | 1.80 | - | 38.85 | 11.16 | 35.40 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

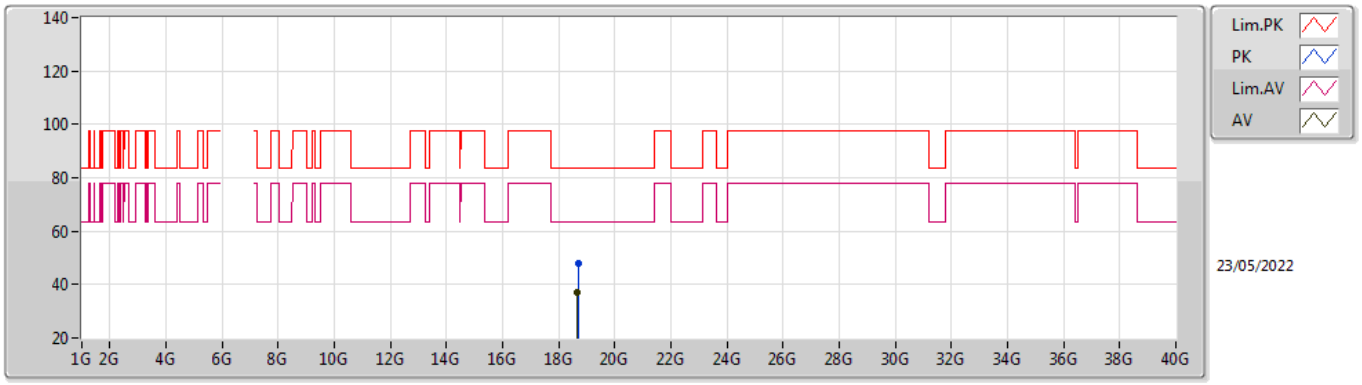



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.68724G | 47.77 | 83.54 | -35.77 | 44.98 | 1 | Vertical | 29 | 2.20 | - | 37.73 | 14.97 | 49.91 |
| AV | 18.67092G | 36.92 | 63.54 | -26.62 | 34.15 | 1 | Vertical | 29 | 2.20 | - | 37.73 | 14.97 | 49.93 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

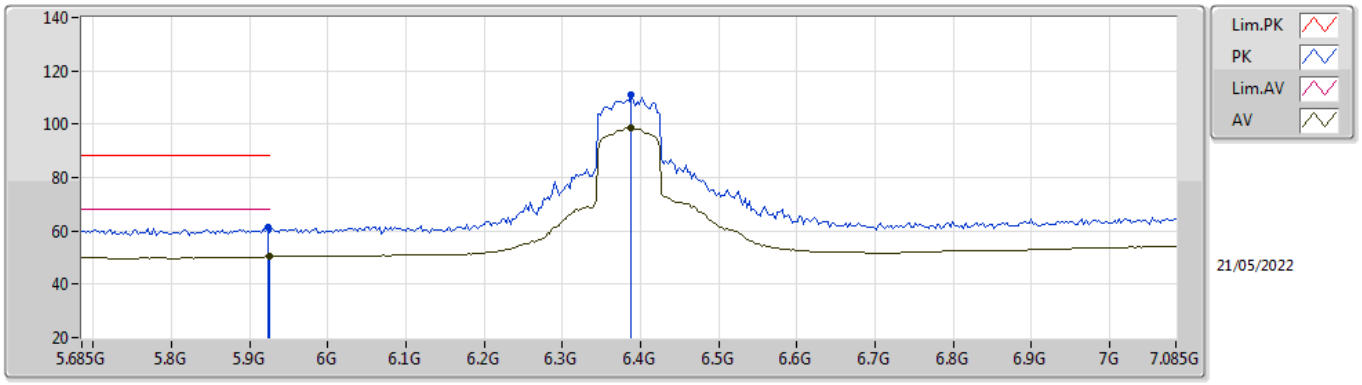



EUT Y_2TX
Setting 20
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.68946G | 47.83 | 83.54 | -35.71 | 45.04 | 1 | Horizontal | 290 | 1.42 | - | 37.72 | 14.98 | 49.91 |
| AV | 18.66492G | 36.83 | 63.54 | -26.71 | 34.07 | 1 | Horizontal | 290 | 1.42 | - | 37.73 | 14.97 | 49.94 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

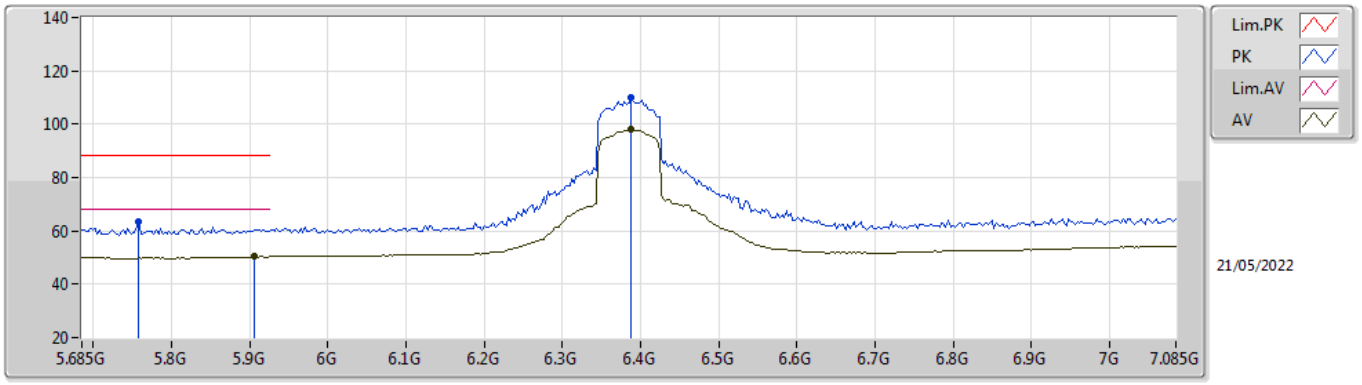



EUT Y_2TX
Setting 18
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.923G | 61.46 | 88.20 | -26.74 | 54.81 | 3 | Vertical | 329 | 2.14 | - | 34.69 | 7.52 | 35.56 |
| RMS | 5.925G | 50.39 | 68.20 | -17.81 | 43.73 | 3 | Vertical | 329 | 2.14 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.3878G | 111.06 | Inf | -Inf | 103.90 | 3 | Vertical | 329 | 2.14 | - | 34.90 | 7.70 | 35.44 |
| RMS | 6.3878G | 98.84 | Inf | -Inf | 91.68 | 3 | Vertical | 329 | 2.14 | - | 34.90 | 7.70 | 35.44 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

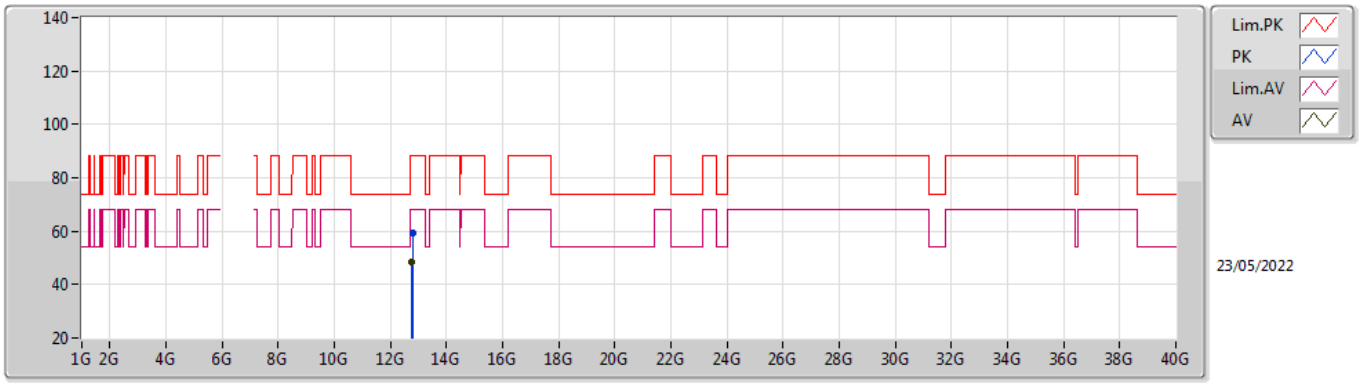



EUT Y_2TX
Setting 18
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7578G | 63.54 | 88.20 | -24.66 | 57.42 | 3 | Horizontal | 360 | 1.86 | - | 34.20 | 7.40 | 35.48 |
| RMS | 5.9062G | 50.27 | 68.20 | -17.93 | 43.69 | 3 | Horizontal | 360 | 1.86 | - | 34.62 | 7.51 | 35.55 |
| PK | 6.3878G | 110.10 | Inf | -Inf | 102.94 | 3 | Horizontal | 360 | 1.86 | - | 34.90 | 7.70 | 35.44 |
| RMS | 6.3878G | 97.94 | Inf | -Inf | 90.78 | 3 | Horizontal | 360 | 1.86 | - | 34.90 | 7.70 | 35.44 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

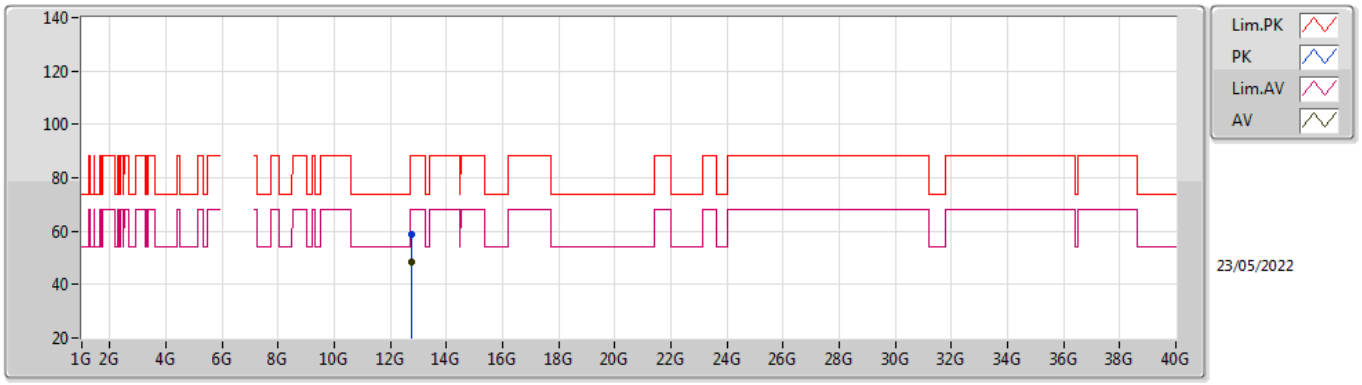



EUT Y_2TX
Setting 18
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.78242G | 59.28 | 88.20 | -28.92 | 43.33 | 3 | Vertical | 223 | 1.99 | - | 39.26 | 11.43 | 34.74 |
| RMS | 12.76814G | 48.39 | 68.20 | -19.81 | 32.51 | 3 | Vertical | 223 | 1.99 | - | 39.24 | 11.41 | 34.77 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

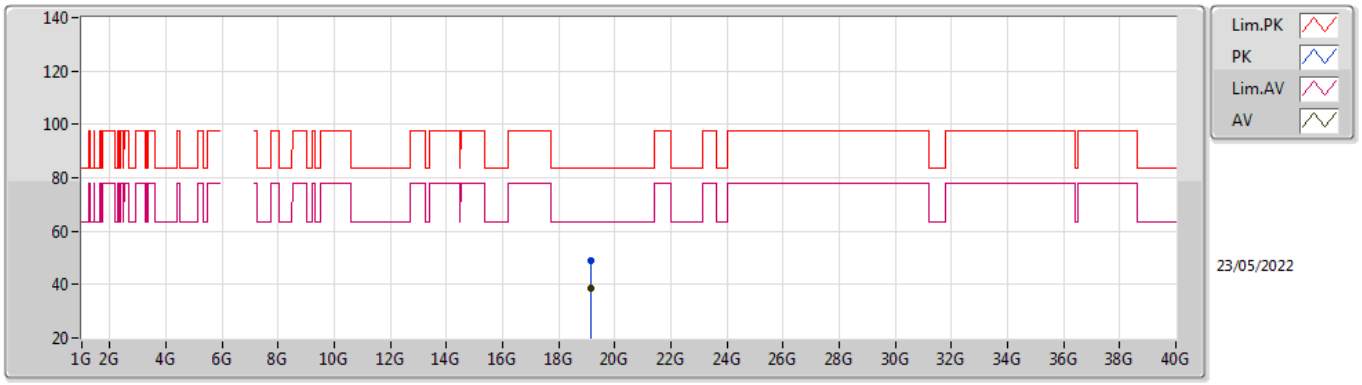



EUT Y_2TX
Setting 18
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.76118G | 58.98 | 88.20 | -29.22 | 43.14 | 3 | Horizontal | 353 | 1.74 | - | 39.22 | 11.41 | 34.79 |
| RMS | 12.75608G | 48.41 | 68.20 | -19.79 | 32.60 | 3 | Horizontal | 353 | 1.74 | - | 39.21 | 11.40 | 34.80 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

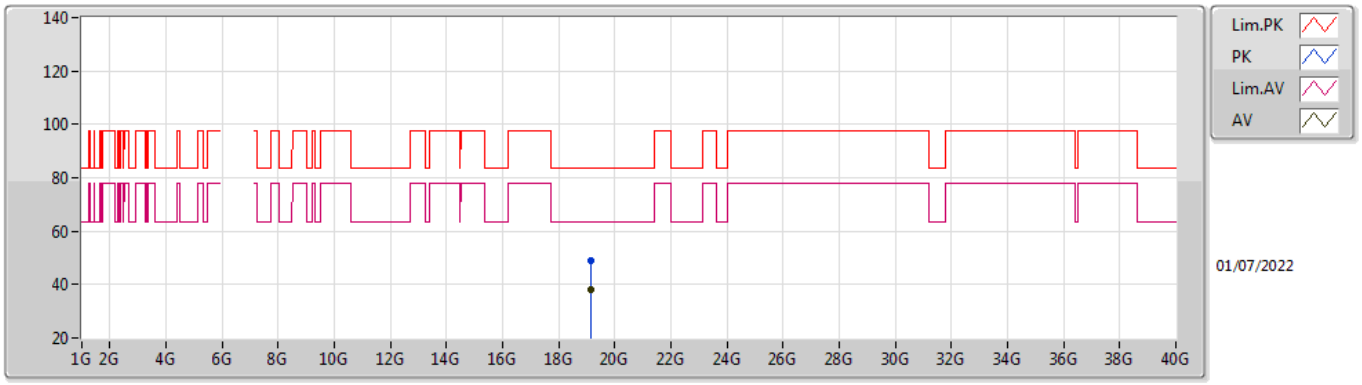



EUT Y_2TX
Setting 18
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.1604G | 48.82 | 83.54 | -34.72 | 45.48 | 1 | Vertical | 297 | 2.95 | - | 37.81 | 15.16 | 49.63 |
| AV | 19.1517G | 38.45 | 63.54 | -25.09 | 35.10 | 1 | Vertical | 297 | 2.95 | - | 37.82 | 15.16 | 49.63 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

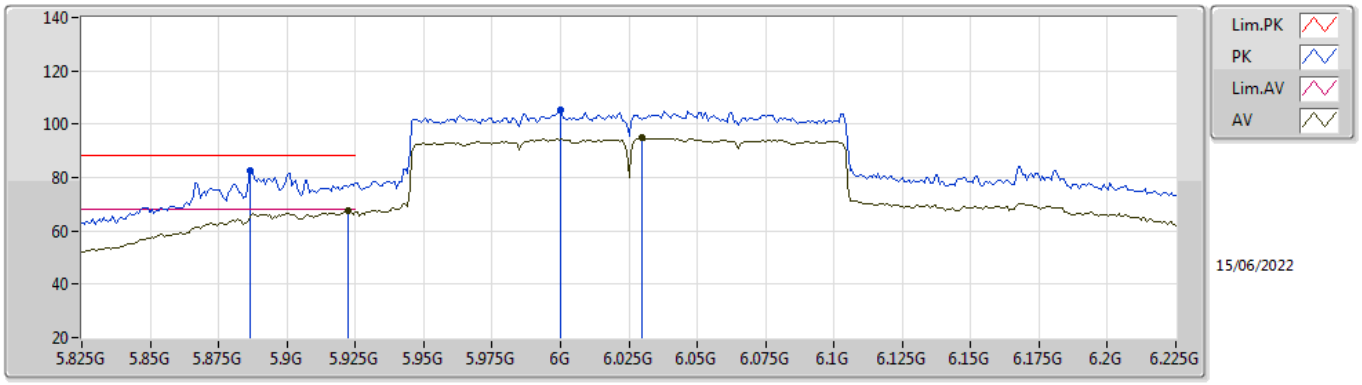



EUT Y_2TX
Setting 18
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.16958G | 48.72 | 83.54 | -34.82 | 45.38 | 1 | Horizontal | 25 | 1.97 | - | 37.80 | 15.17 | 49.63 |
| AV | 19.15644G | 38.12 | 63.54 | -25.42 | 34.78 | 1 | Horizontal | 25 | 1.97 | - | 37.81 | 15.16 | 49.63 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

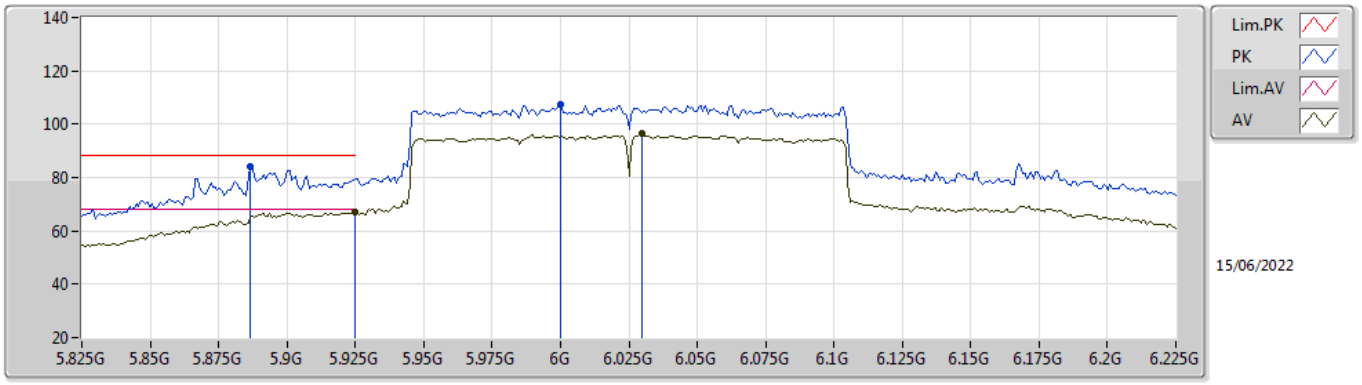



EUT Y_2TX
Setting 14.75
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8866G | 82.53 | 88.20 | -5.67 | 73.85 | 3 | Vertical | 33 | 1.20 | - | 34.87 | 6.60 | 32.79 |
| RMS | 5.9226G | 67.71 | 68.20 | -0.49 | 58.93 | 3 | Vertical | 33 | 1.20 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.0002G | 105.28 | Inf | -Inf | 96.22 | 3 | Vertical | 33 | 1.20 | - | 35.30 | 6.60 | 32.84 |
| RMS | 6.0298G | 94.76 | Inf | -Inf | 85.72 | 3 | Vertical | 33 | 1.20 | - | 35.24 | 6.64 | 32.84 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

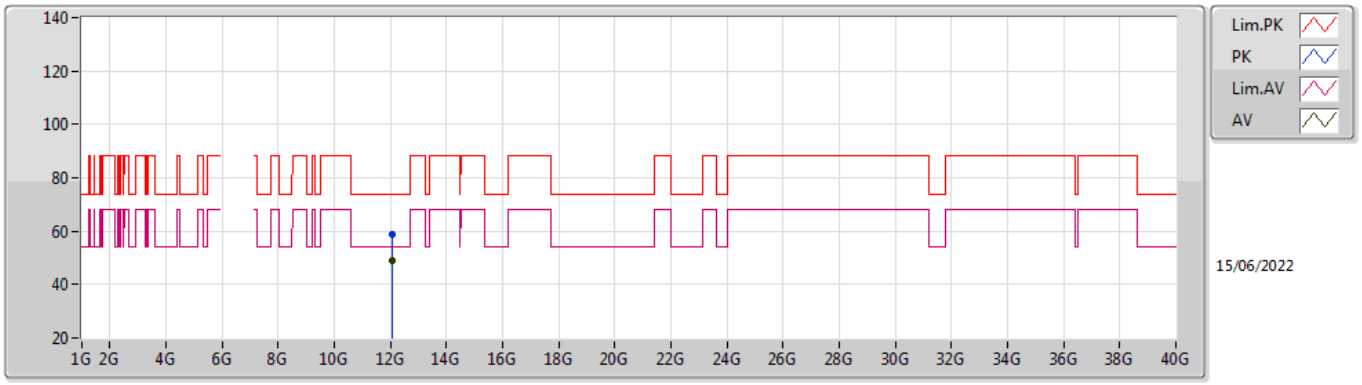



EUT Y_2TX
Setting 14.75
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8866G | 84.10 | 88.20 | -4.10 | 75.42 | 3 | Horizontal | 342 | 1.06 | - | 34.87 | 6.60 | 32.79 |
| RMS | 5.925G | 67.18 | 68.20 | -1.02 | 58.39 | 3 | Horizontal | 342 | 1.06 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.0002G | 107.52 | Inf | -Inf | 98.46 | 3 | Horizontal | 342 | 1.06 | - | 35.30 | 6.60 | 32.84 |
| RMS | 6.0298G | 96.52 | Inf | -Inf | 87.48 | 3 | Horizontal | 342 | 1.06 | - | 35.24 | 6.64 | 32.84 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

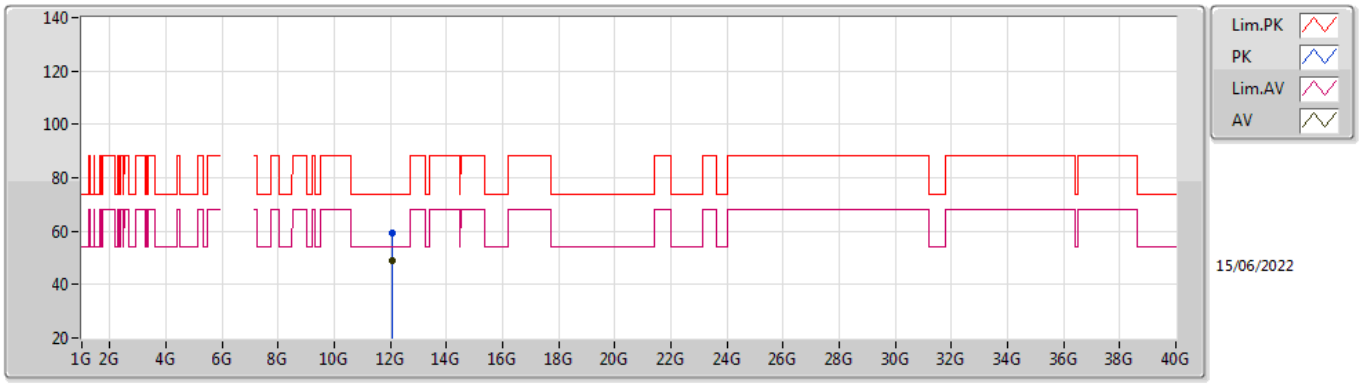



EUT Y_2TX
Setting 14.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.0538G | 58.83 | 74.00 | -15.17 | 42.81 | 3 | Vertical | 146 | 1.45 | - | 38.55 | 9.02 | 31.55 |
| AV | 12.05058G | 48.90 | 54.00 | -5.10 | 32.88 | 3 | Vertical | 146 | 1.45 | - | 38.55 | 9.02 | 31.55 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

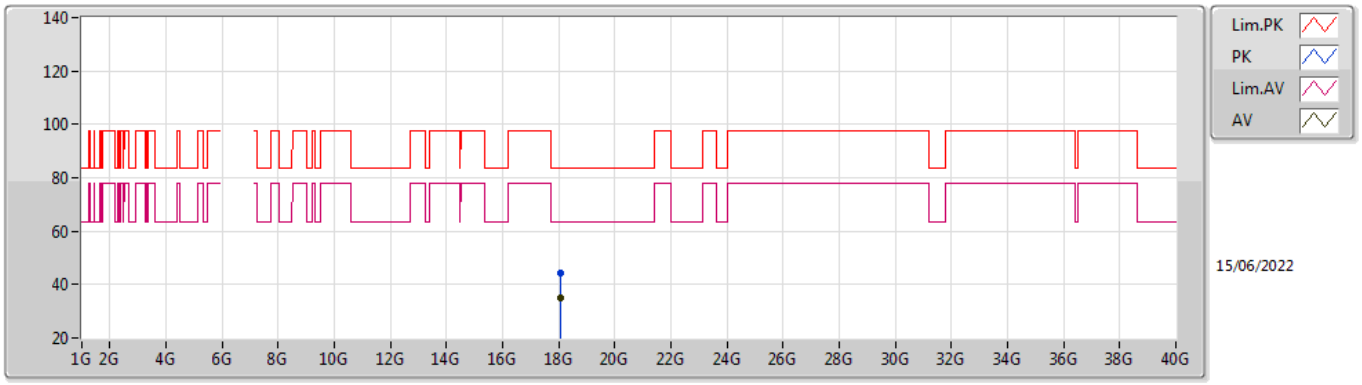



EUT Y_2TX
Setting 14.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.0501G | 59.20 | 74.00 | -14.80 | 43.18 | 3 | Horizontal | 283 | 1.26 | - | 38.55 | 9.02 | 31.55 |
| AV | 12.048G | 49.22 | 54.00 | -4.78 | 33.19 | 3 | Horizontal | 283 | 1.26 | - | 38.55 | 9.02 | 31.54 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

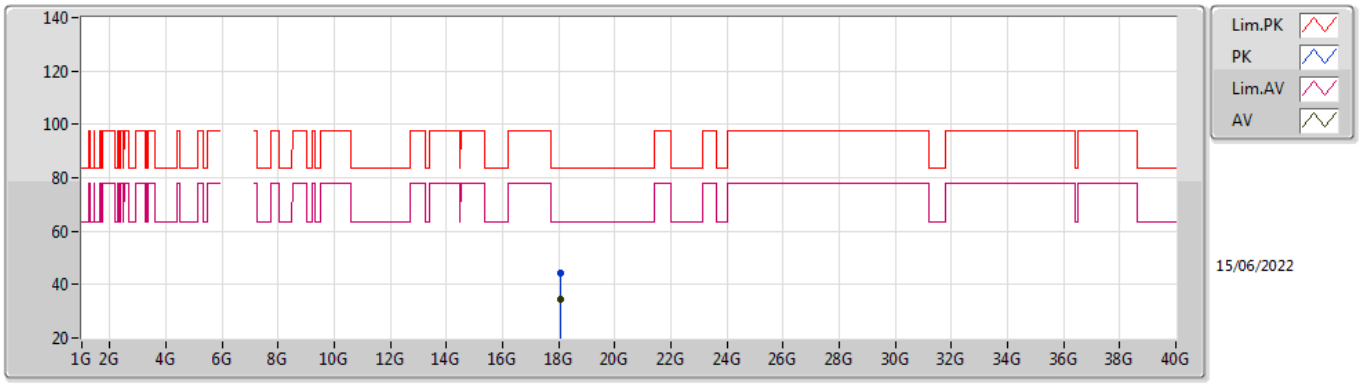



EUT Y_2TX
Setting 14.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.0751G | 44.53 | 83.54 | -39.01 | 42.43 | 1 | Vertical | 300 | 1.52 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.07326G | 34.78 | 63.54 | -28.76 | 32.68 | 1 | Vertical | 300 | 1.52 | - | 37.64 | 14.73 | 50.27 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

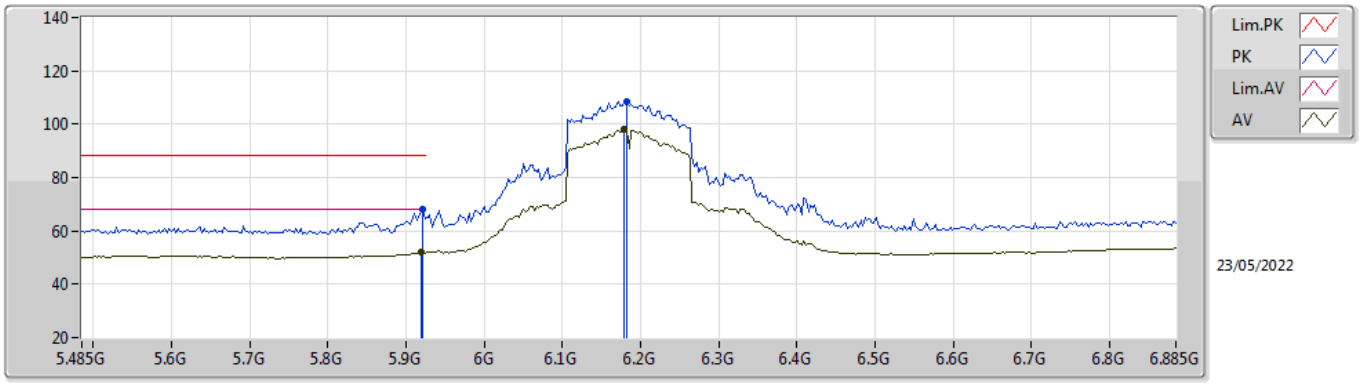



EUT Y_2TX
Setting 14.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.073G | 44.37 | 83.54 | -39.17 | 42.27 | 1 | Horizontal | 268 | 1.51 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.0704G | 34.64 | 63.54 | -28.90 | 32.54 | 1 | Horizontal | 268 | 1.51 | - | 37.64 | 14.73 | 50.27 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

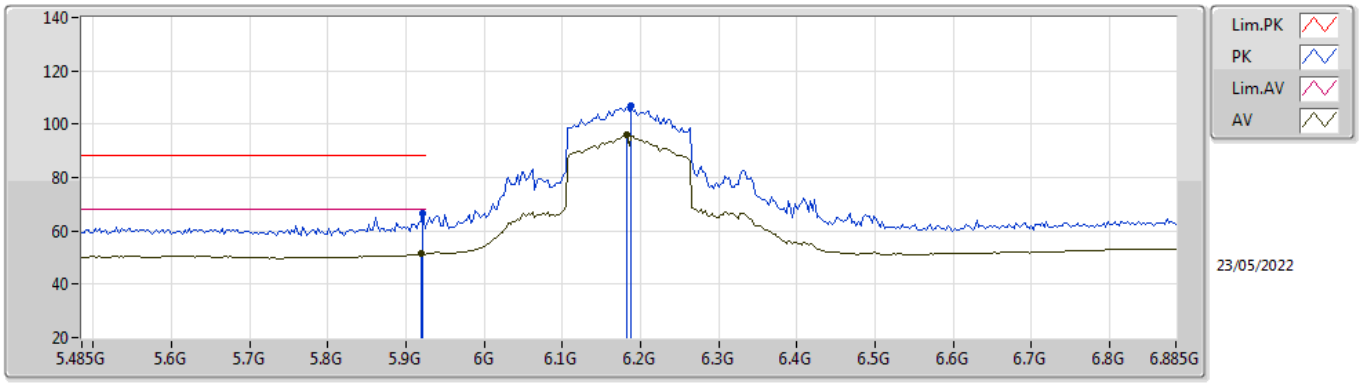



EUT Y_2TX
Setting 19.5
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9218G | 68.33 | 88.20 | -19.87 | 61.68 | 3 | Vertical | 226 | 1.70 | - | 34.69 | 7.52 | 35.56 |
| RMS | 5.919G | 52.28 | 68.20 | -15.92 | 45.64 | 3 | Vertical | 226 | 1.70 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.1822G | 108.44 | Inf | -Inf | 101.15 | 3 | Vertical | 226 | 1.70 | - | 35.13 | 7.69 | 35.53 |
| RMS | 6.1794G | 97.97 | Inf | -Inf | 90.69 | 3 | Vertical | 226 | 1.70 | - | 35.12 | 7.69 | 35.53 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

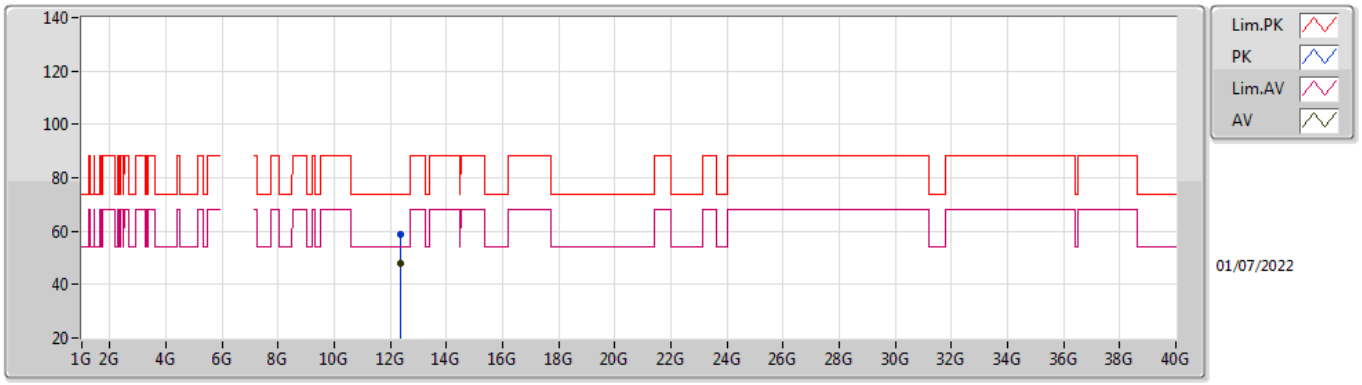



EUT Y_2TX
Setting 19.5
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9218G | 66.75 | 88.20 | -21.45 | 60.10 | 3 | Horizontal | -0 | 2.12 | - | 34.69 | 7.52 | 35.56 |
| RMS | 5.919G | 51.33 | 68.20 | -16.87 | 44.69 | 3 | Horizontal | -0 | 2.12 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.1878G | 107.12 | Inf | -Inf | 99.80 | 3 | Horizontal | -0 | 2.12 | - | 35.15 | 7.69 | 35.52 |
| RMS | 6.1822G | 96.06 | Inf | -Inf | 88.77 | 3 | Horizontal | -0 | 2.12 | - | 35.13 | 7.69 | 35.53 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

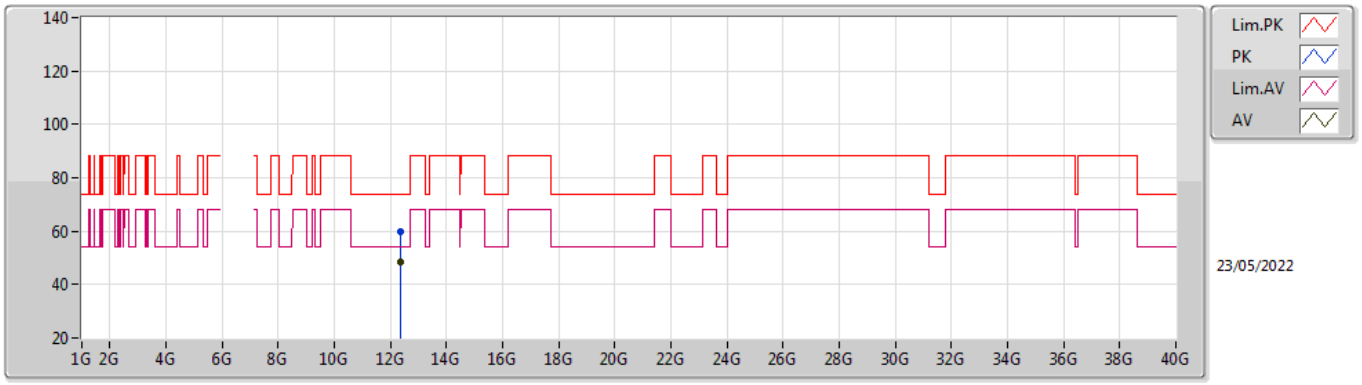



EUT Y_2TX
Setting 19.5
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.35608G | 59.05 | 74.00 | -14.95 | 44.53 | 3 | Vertical | 287 | 1.80 | - | 38.86 | 11.08 | 35.42 |
| AV | 12.36202G | 48.04 | 54.00 | -5.96 | 33.51 | 3 | Vertical | 287 | 1.80 | - | 38.86 | 11.09 | 35.42 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

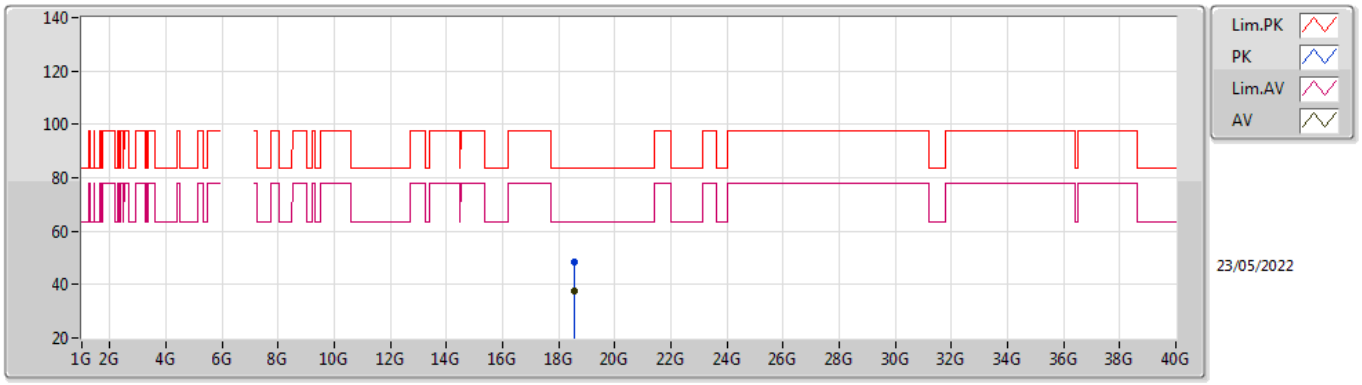



EUT Y_2TX
Setting 19.5
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.37018G | 59.60 | 74.00 | -14.40 | 45.05 | 3 | Horizontal | 16 | 1.84 | - | 38.87 | 11.10 | 35.42 |
| AV | 12.35704G | 48.49 | 54.00 | -5.51 | 33.96 | 3 | Horizontal | 16 | 1.84 | - | 38.86 | 11.09 | 35.42 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

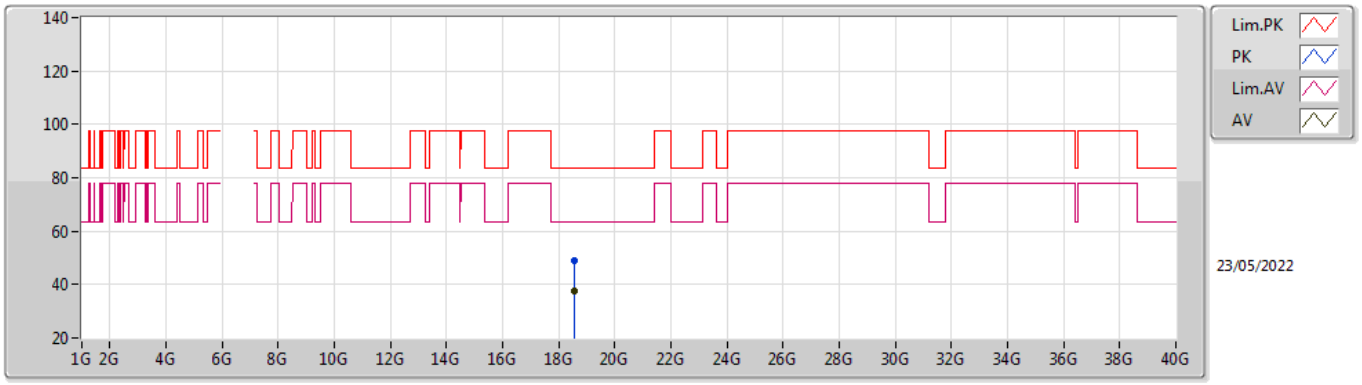



EUT Y_2TX
Setting 19.5
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.54786G | 48.40 | 83.54 | -35.14 | 45.75 | 1 | Vertical | 61 | 2.66 | - | 37.78 | 14.92 | 50.05 |
| AV | 18.55584G | 37.44 | 63.54 | -26.10 | 34.78 | 1 | Vertical | 61 | 2.66 | - | 37.78 | 14.92 | 50.04 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

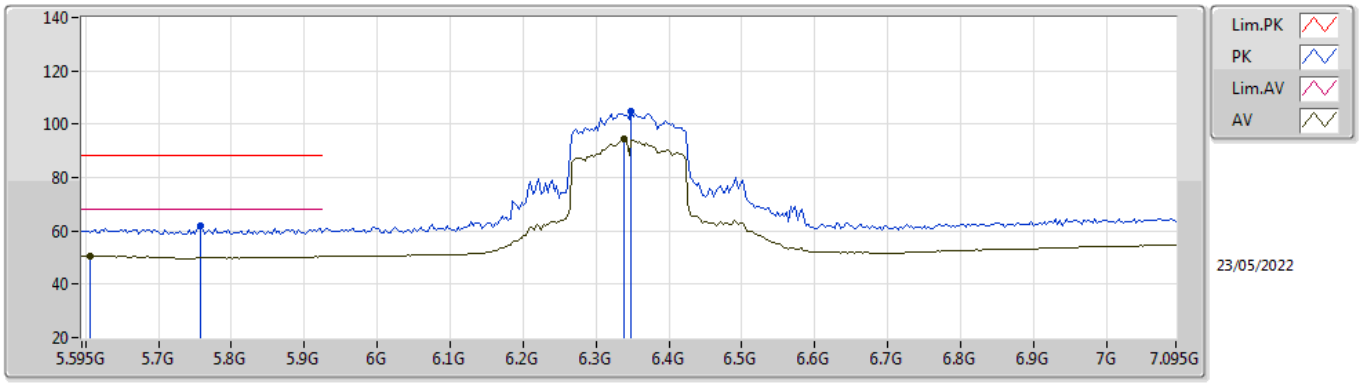



EUT Y_2TX
Setting 19.5
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.55512G | 48.84 | 83.54 | -34.70 | 46.18 | 1 | Horizontal | 182 | 1.91 | - | 37.78 | 14.92 | 50.04 |
| AV | 18.5673G | 37.78 | 63.54 | -25.76 | 35.11 | 1 | Horizontal | 182 | 1.91 | - | 37.77 | 14.93 | 50.03 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

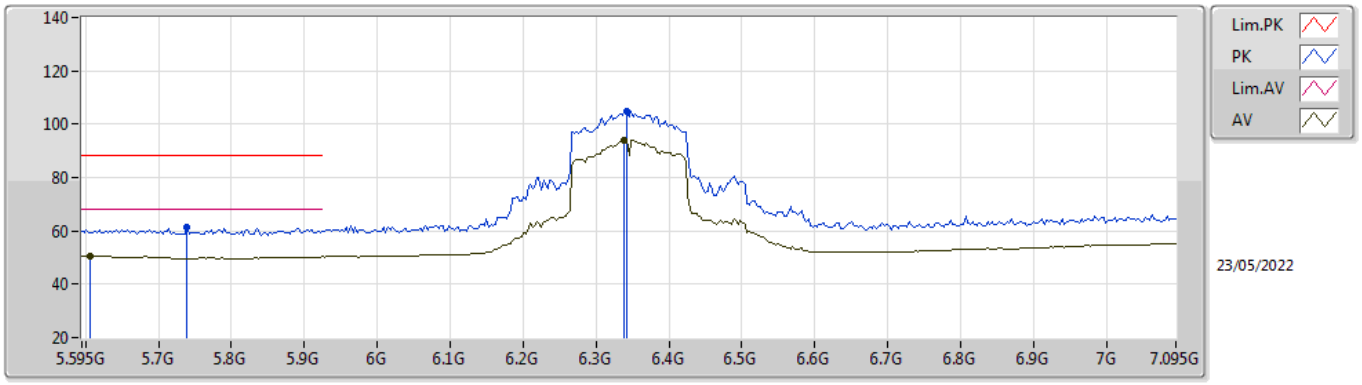



EUT Y_2TX
Setting 16
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.757G | 61.67 | 88.20 | -26.53 | 55.55 | 3 | Vertical | 333 | 1.55 | - | 34.20 | 7.40 | 35.48 |
| RMS | 5.607G | 50.46 | 68.20 | -17.74 | 43.87 | 3 | Vertical | 333 | 1.55 | - | 34.59 | 7.40 | 35.40 |
| PK | 6.348G | 104.88 | Inf | -Inf | 97.74 | 3 | Vertical | 333 | 1.55 | - | 34.90 | 7.70 | 35.46 |
| RMS | 6.339G | 94.25 | Inf | -Inf | 87.09 | 3 | Vertical | 333 | 1.55 | - | 34.92 | 7.70 | 35.46 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

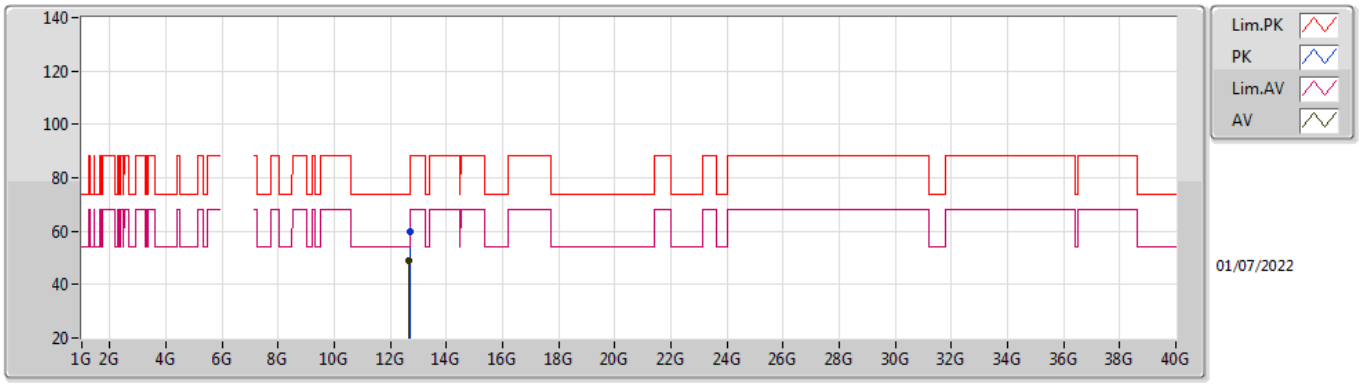



EUT Y_2TX
Setting 16
03-B-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.739G | 61.46 | 88.20 | -26.74 | 55.31 | 3 | Horizontal | 0 | 1.80 | - | 34.22 | 7.40 | 35.47 |
| RMS | 5.607G | 50.36 | 68.20 | -17.84 | 43.77 | 3 | Horizontal | 0 | 1.80 | - | 34.59 | 7.40 | 35.40 |
| PK | 6.342G | 104.94 | Inf | -Inf | 97.78 | 3 | Horizontal | 0 | 1.80 | - | 34.92 | 7.70 | 35.46 |
| RMS | 6.339G | 94.11 | Inf | -Inf | 86.95 | 3 | Horizontal | 0 | 1.80 | - | 34.92 | 7.70 | 35.46 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

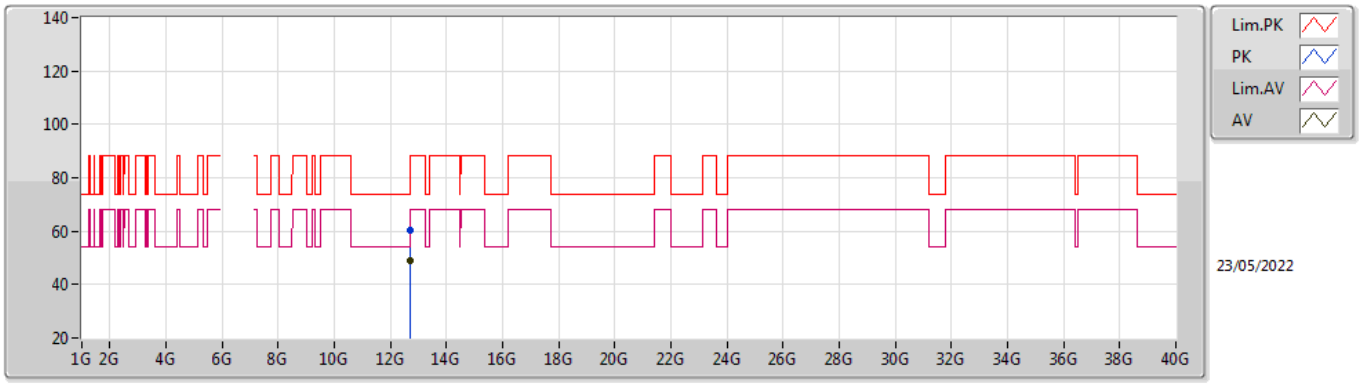



EUT Y_2TX
Setting 16
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.69378G | 59.60 | 74.00 | -14.40 | 44.10 | 3 | Vertical | 334 | 1.10 | - | 39.08 | 11.36 | 34.94 |
| AV | 12.67914G | 48.82 | 54.00 | -5.18 | 33.42 | 3 | Vertical | 334 | 1.10 | - | 39.04 | 11.34 | 34.98 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

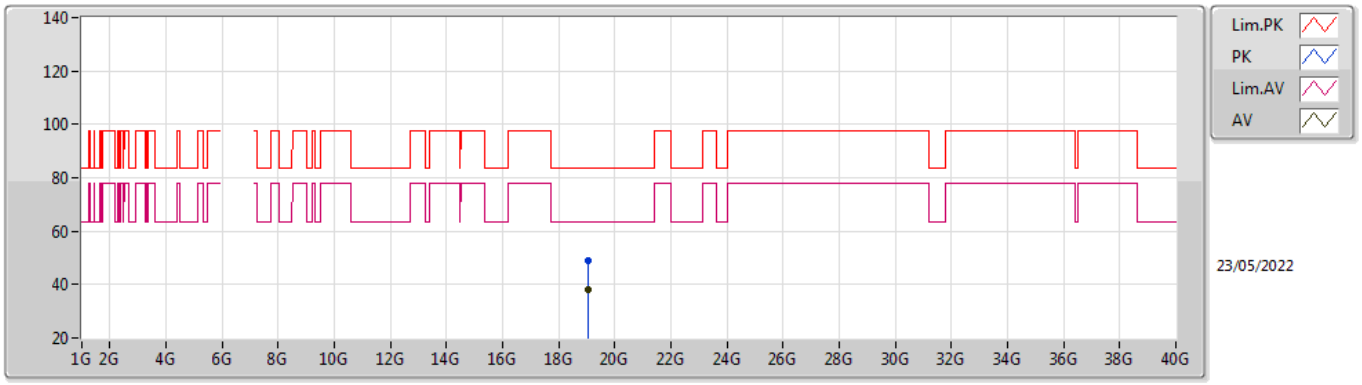



EUT Y_2TX
Setting 16
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.68712G | 60.19 | 74.00 | -13.81 | 44.74 | 3 | Horizontal | 210 | 2.44 | - | 39.06 | 11.35 | 34.96 |
| AV | 12.68376G | 48.80 | 54.00 | -5.20 | 33.37 | 3 | Horizontal | 210 | 2.44 | - | 39.05 | 11.35 | 34.97 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

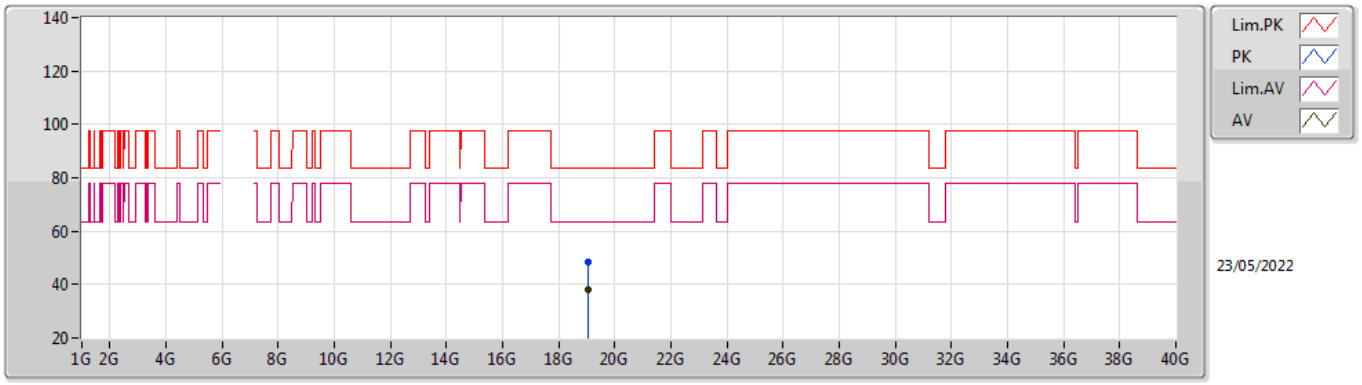



EUT Y_2TX
Setting 16
03-B-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.04958G | 48.80 | 83.54 | -34.74 | 45.35 | 1 | Vertical | 156 | 2.84 | - | 37.94 | 15.12 | 49.61 |
| AV | 19.04496G | 38.01 | 63.54 | -25.53 | 34.55 | 1 | Vertical | 156 | 2.84 | - | 37.95 | 15.12 | 49.61 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom




EUT Y_2TX
Setting 16
03-B-E-2

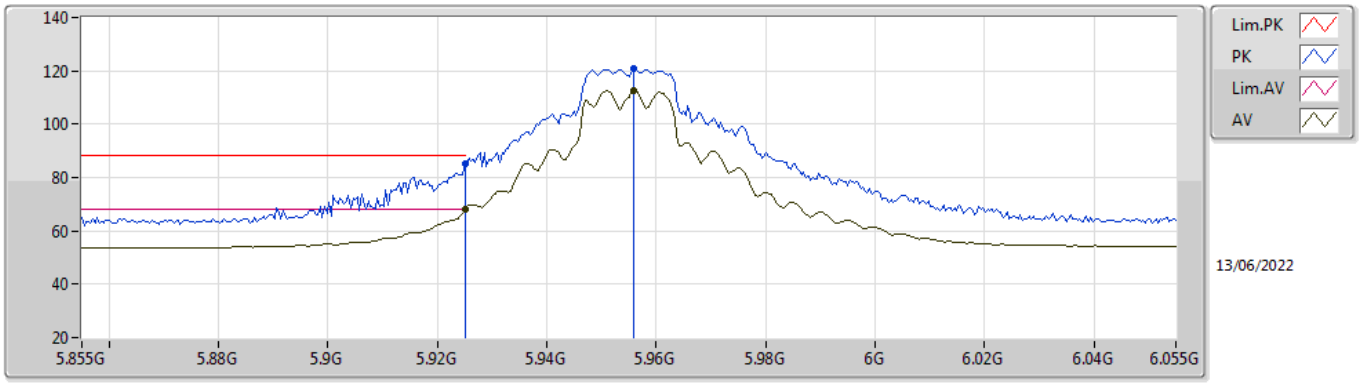
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.04058G | 48.20 | 83.54 | -35.34 | 44.74 | 1 | Horizontal | 178 | 1.60 | - | 37.95 | 15.12 | 49.61 |
| AV | 19.03506G | 37.94 | 63.54 | -25.60 | 34.48 | 1 | Horizontal | 178 | 1.60 | - | 37.96 | 15.11 | 49.61 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | Pass | RMS | 5.925G | 68.11 | 68.20 | -0.09 | 3 | Vertical | 44 | 1.80 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

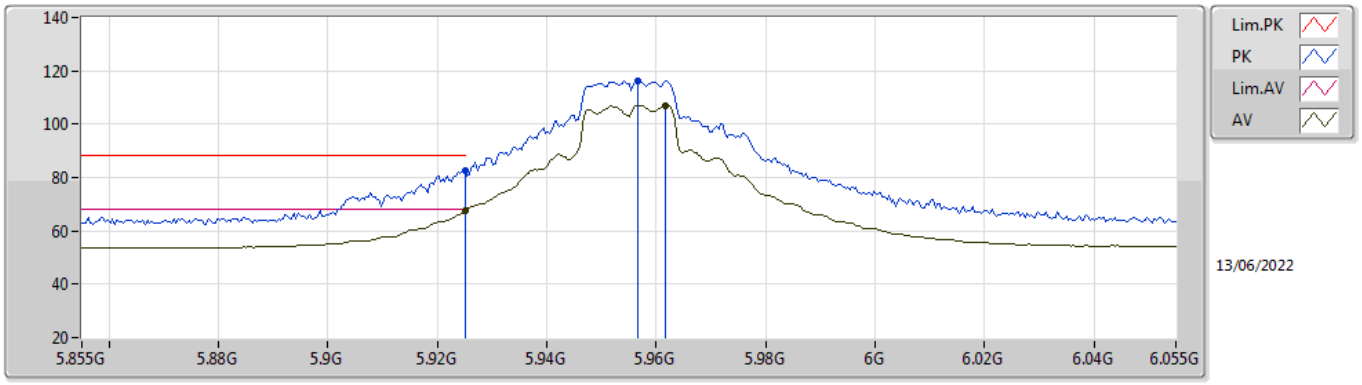



EUT Y_2TX
Setting 21.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 85.03 | 88.20 | -3.17 | 76.24 | 3 | Vertical | 44 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 68.11 | 68.20 | -0.09 | 59.32 | 3 | Vertical | 44 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9558G | 120.70 | Inf | -Inf | 111.80 | 3 | Vertical | 44 | 1.80 | - | 35.12 | 6.60 | 32.82 |
| RMS | 5.9558G | 112.83 | Inf | -Inf | 103.93 | 3 | Vertical | 44 | 1.80 | - | 35.12 | 6.60 | 32.82 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

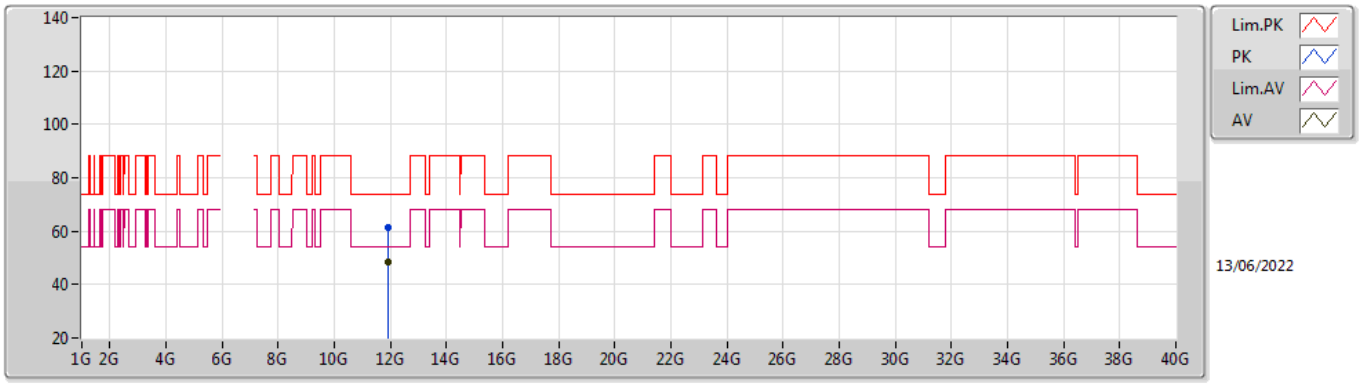



EUT Y_2TX
Setting 21.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 82.53 | 88.20 | -5.67 | 73.74 | 3 | Horizontal | 348 | 2.86 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 67.48 | 68.20 | -0.72 | 58.69 | 3 | Horizontal | 348 | 2.86 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9566G | 116.08 | Inf | -Inf | 107.17 | 3 | Horizontal | 348 | 2.86 | - | 35.13 | 6.60 | 32.82 |
| RMS | 5.9618G | 107.06 | Inf | -Inf | 98.13 | 3 | Horizontal | 348 | 2.86 | - | 35.15 | 6.60 | 32.82 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

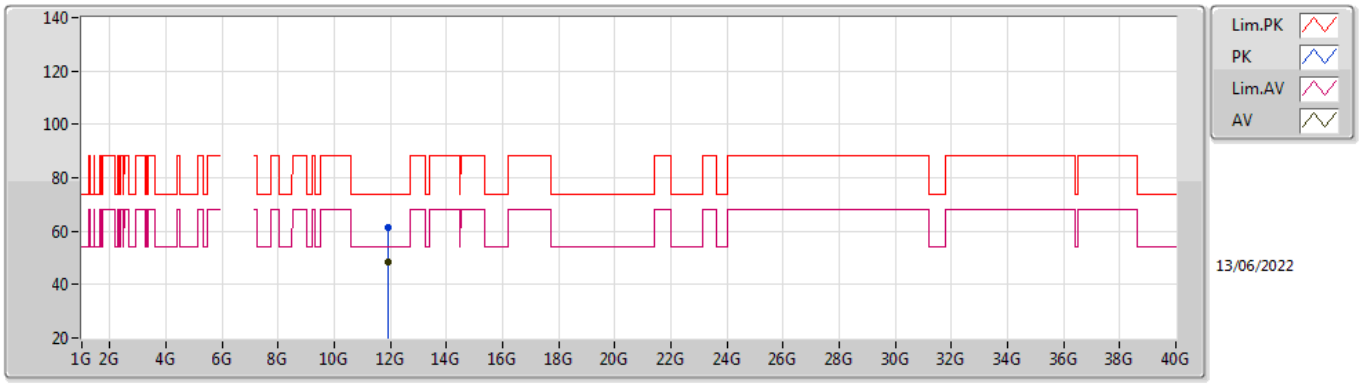



EUT Y_2TX
Setting 21.5
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.91076G | 61.62 | 74.00 | -12.38 | 45.72 | 3 | Vertical | 339 | 1.19 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.90836G | 48.54 | 54.00 | -5.46 | 32.64 | 3 | Vertical | 339 | 1.19 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

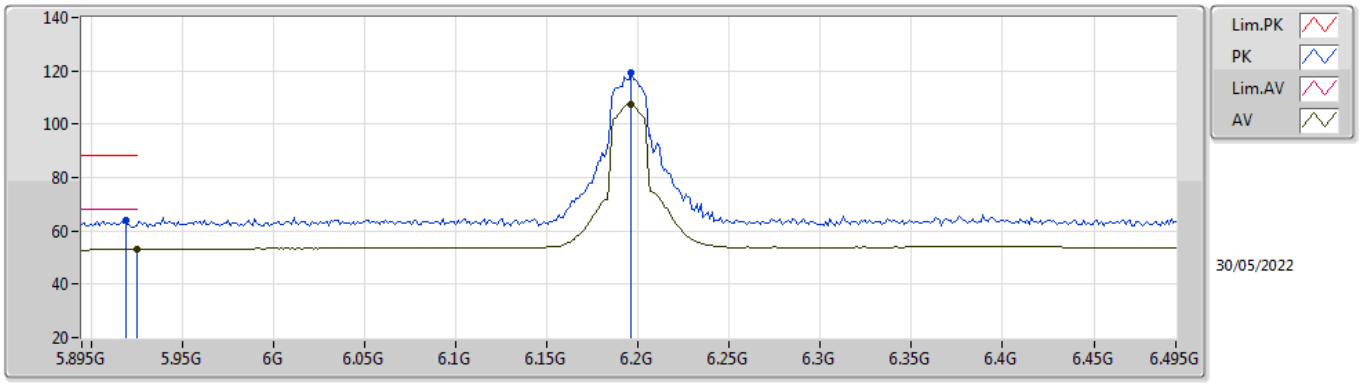



EUT Y_2TX
Setting 21.5
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.91374G | 61.20 | 74.00 | -12.80 | 45.29 | 3 | Horizontal | 6 | 2.88 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.9082G | 48.54 | 54.00 | -5.46 | 32.64 | 3 | Horizontal | 6 | 2.88 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

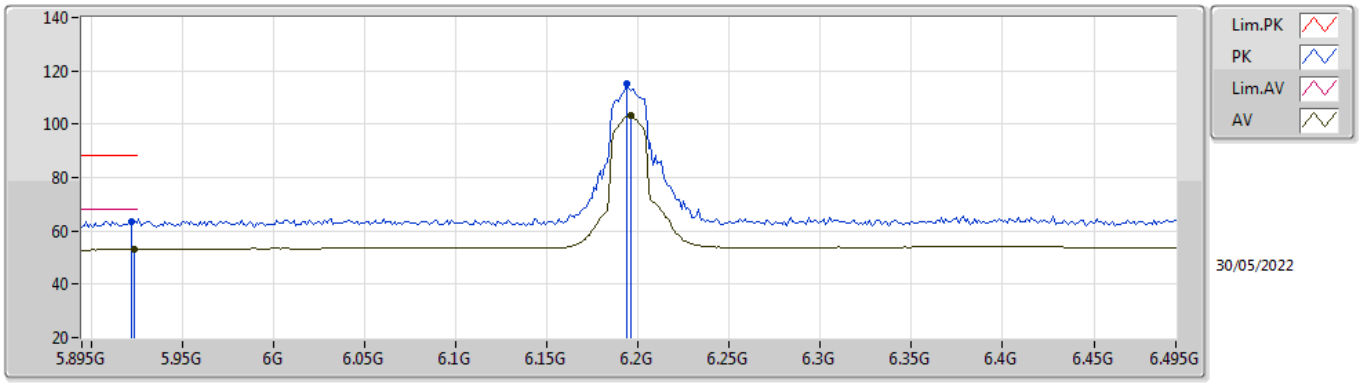



EUT Y_2TX
Setting 19.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.919G | 63.80 | 88.20 | -24.40 | 55.03 | 3 | Vertical | 23 | 1.80 | - | 34.98 | 6.60 | 32.81 |
| RMS | 5.925G | 53.20 | 68.20 | -15.00 | 44.41 | 3 | Vertical | 23 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.1962G | 119.32 | Inf | -Inf | 109.80 | 3 | Vertical | 23 | 1.80 | - | 35.48 | 6.89 | 32.85 |
| RMS | 6.1962G | 107.67 | Inf | -Inf | 98.15 | 3 | Vertical | 23 | 1.80 | - | 35.48 | 6.89 | 32.85 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

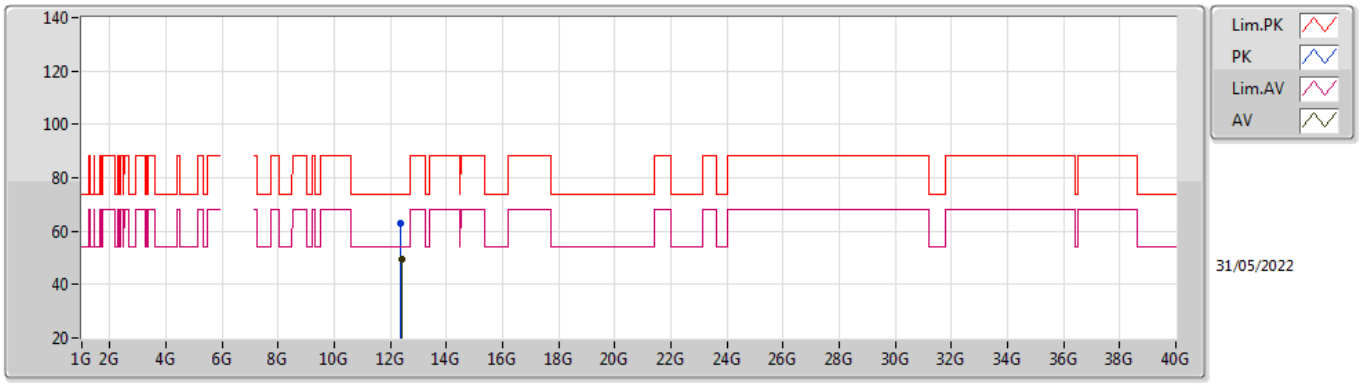



EUT Y_2TX
Setting 19.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9226G | 63.53 | 88.20 | -24.67 | 54.75 | 3 | Horizontal | 179 | 3.00 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9238G | 53.10 | 68.20 | -15.10 | 44.31 | 3 | Horizontal | 179 | 3.00 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.1938G | 115.33 | Inf | -Inf | 105.81 | 3 | Horizontal | 179 | 3.00 | - | 35.48 | 6.89 | 32.85 |
| RMS | 6.1962G | 103.21 | Inf | -Inf | 93.69 | 3 | Horizontal | 179 | 3.00 | - | 35.48 | 6.89 | 32.85 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

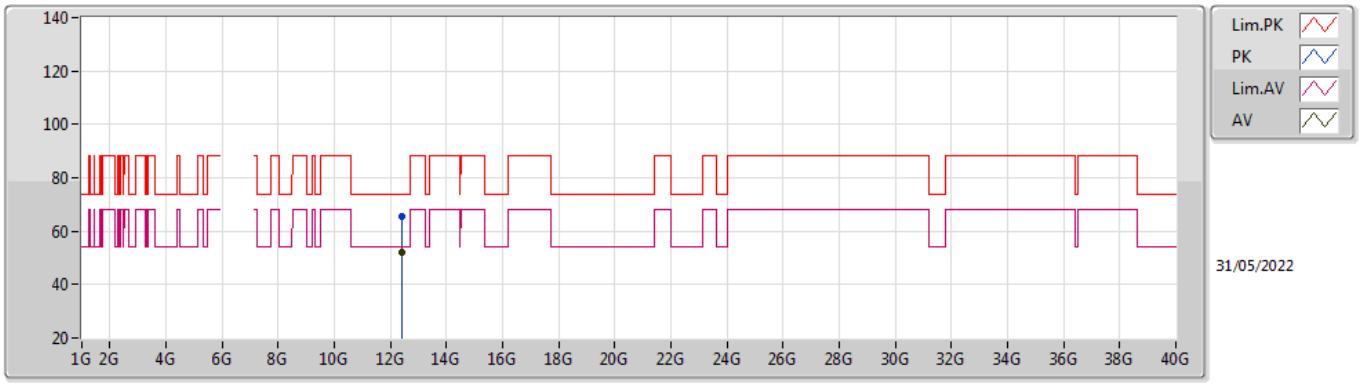



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.38304G | 63.08 | 74.00 | -10.92 | 46.82 | 3 | Vertical | 272 | 1.80 | - | 38.67 | 9.17 | 31.58 |
| AV | 12.3906G | 49.56 | 54.00 | -4.44 | 33.28 | 3 | Vertical | 272 | 1.80 | - | 38.68 | 9.18 | 31.58 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

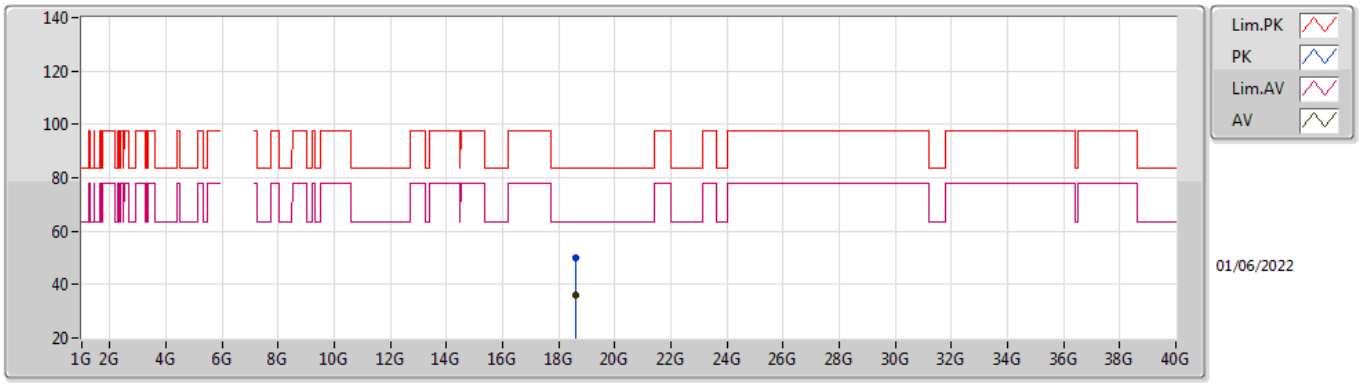



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.38928G | 65.49 | 74.00 | -8.51 | 49.21 | 3 | Horizontal | 210 | 1.80 | - | 38.68 | 9.18 | 31.58 |
| AV | 12.38748G | 52.22 | 54.00 | -1.78 | 35.96 | 3 | Horizontal | 210 | 1.80 | - | 38.67 | 9.17 | 31.58 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

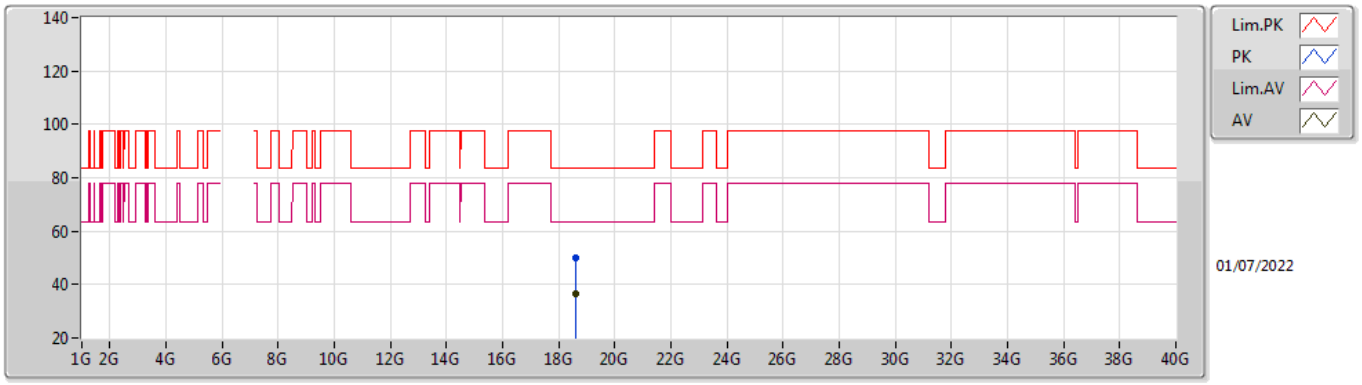



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.58601G | 50.22 | 83.54 | -33.32 | 47.53 | 1 | Vertical | 53 | 2.37 | - | 37.77 | 14.93 | 50.01 |
| AV | 18.58801G | 36.12 | 63.54 | -27.42 | 33.43 | 1 | Vertical | 53 | 2.37 | - | 37.76 | 14.94 | 50.01 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

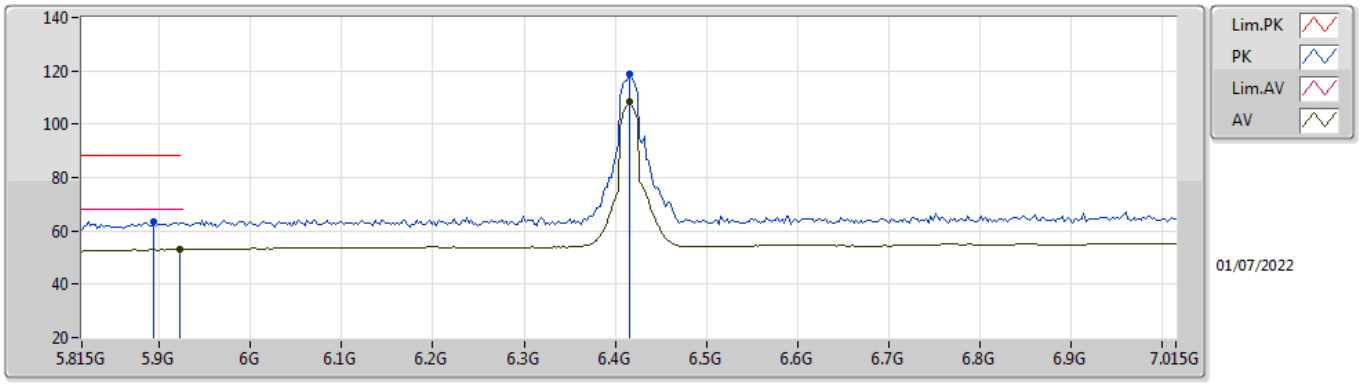



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.58632G | 49.96 | 83.54 | -33.58 | 47.27 | 1 | Horizontal | 237 | 1.62 | - | 37.77 | 14.93 | 50.01 |
| AV | 18.58574G | 36.64 | 63.54 | -26.90 | 33.95 | 1 | Horizontal | 237 | 1.62 | - | 37.77 | 14.93 | 50.01 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

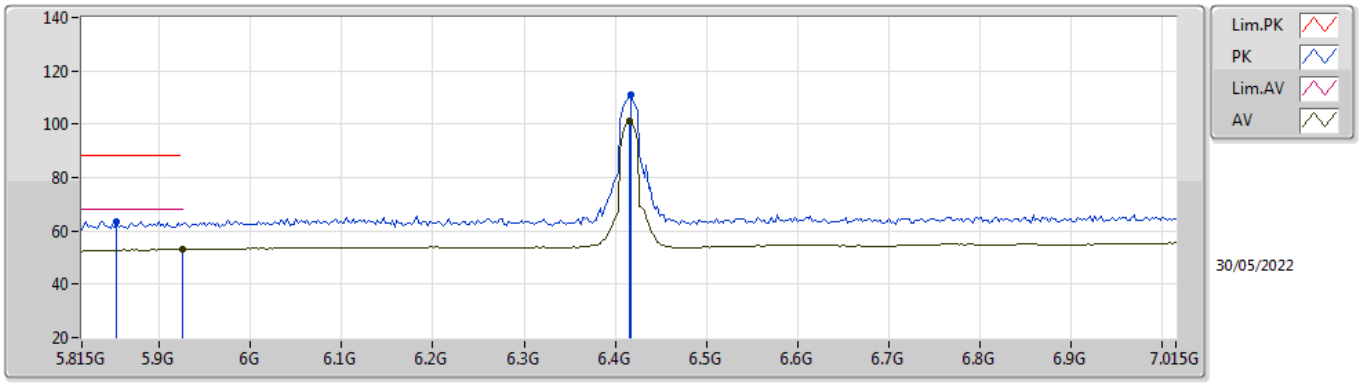



EUT Y_2TX
Setting 19.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8942G | 63.63 | 88.20 | -24.57 | 54.94 | 3 | Vertical | 304 | 1.72 | - | 34.89 | 6.60 | 32.80 |
| RMS | 5.923G | 53.16 | 68.20 | -15.04 | 44.38 | 3 | Vertical | 304 | 1.72 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.415G | 118.56 | Inf | -Inf | 108.88 | 3 | Vertical | 304 | 1.72 | - | 35.54 | 7.00 | 32.86 |
| RMS | 6.415G | 108.36 | Inf | -Inf | 98.68 | 3 | Vertical | 304 | 1.72 | - | 35.54 | 7.00 | 32.86 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

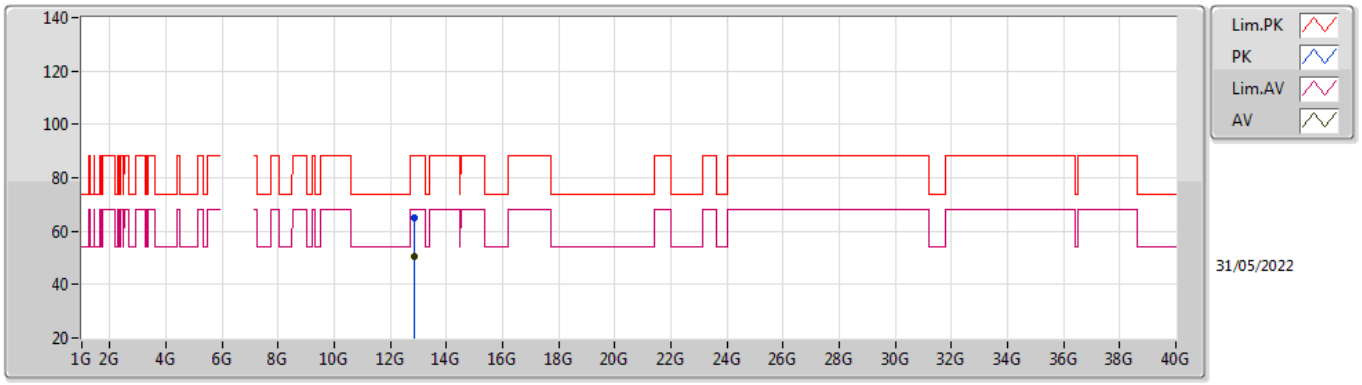



EUT Y_2TX
Setting 19.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8534G | 63.25 | 88.20 | -24.95 | 54.62 | 3 | Horizontal | 136 | 1.80 | - | 34.81 | 6.60 | 32.78 |
| RMS | 5.925G | 53.14 | 68.20 | -15.06 | 44.35 | 3 | Horizontal | 136 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.4174G | 110.86 | Inf | -Inf | 101.19 | 3 | Horizontal | 136 | 1.80 | - | 35.53 | 7.00 | 32.86 |
| RMS | 6.415G | 101.25 | Inf | -Inf | 91.57 | 3 | Horizontal | 136 | 1.80 | - | 35.54 | 7.00 | 32.86 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

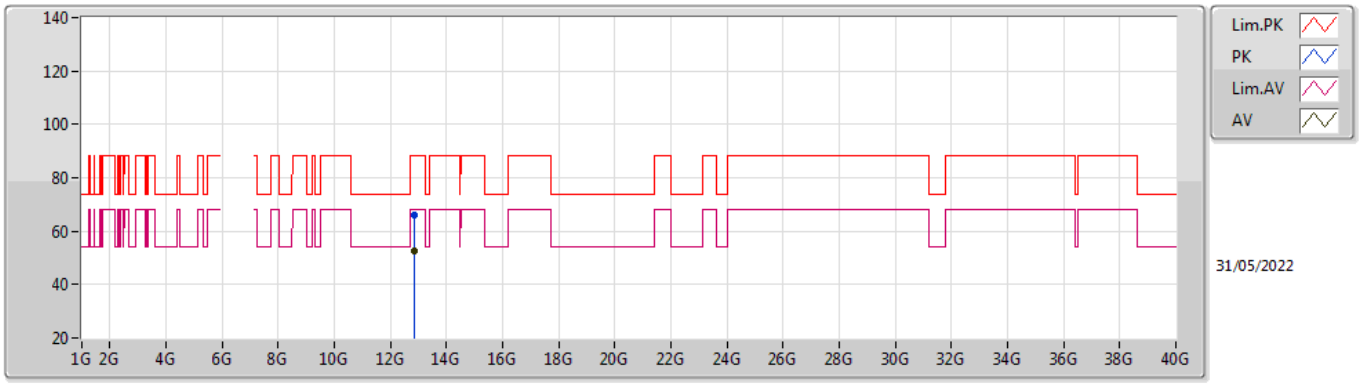



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8318G | 64.77 | 88.20 | -23.43 | 47.05 | 3 | Vertical | 278 | 1.79 | - | 39.23 | 9.37 | 30.88 |
| RMS | 12.83144G | 50.49 | 68.20 | -17.71 | 32.77 | 3 | Vertical | 278 | 1.79 | - | 39.23 | 9.37 | 30.88 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

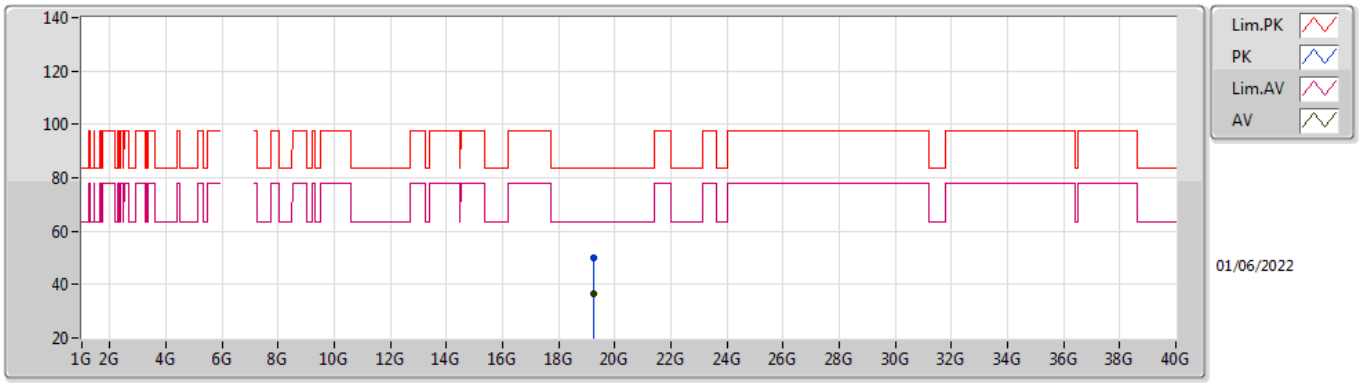



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.83384G | 66.29 | 88.20 | -21.91 | 48.56 | 3 | Horizontal | 210 | 1.80 | - | 39.23 | 9.38 | 30.88 |
| RMS | 12.82832G | 52.55 | 68.20 | -15.65 | 34.84 | 3 | Horizontal | 210 | 1.80 | - | 39.23 | 9.37 | 30.89 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

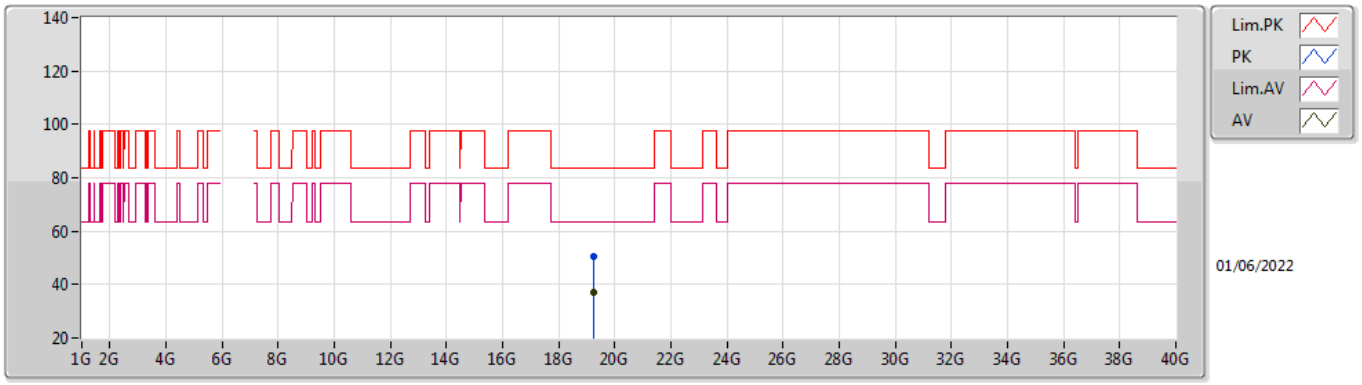



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.24482G | 49.87 | 83.54 | -33.67 | 46.61 | 1 | Vertical | 352 | 1.01 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.24241G | 36.31 | 63.54 | -27.23 | 33.05 | 1 | Vertical | 352 | 1.01 | - | 37.71 | 15.20 | 49.65 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

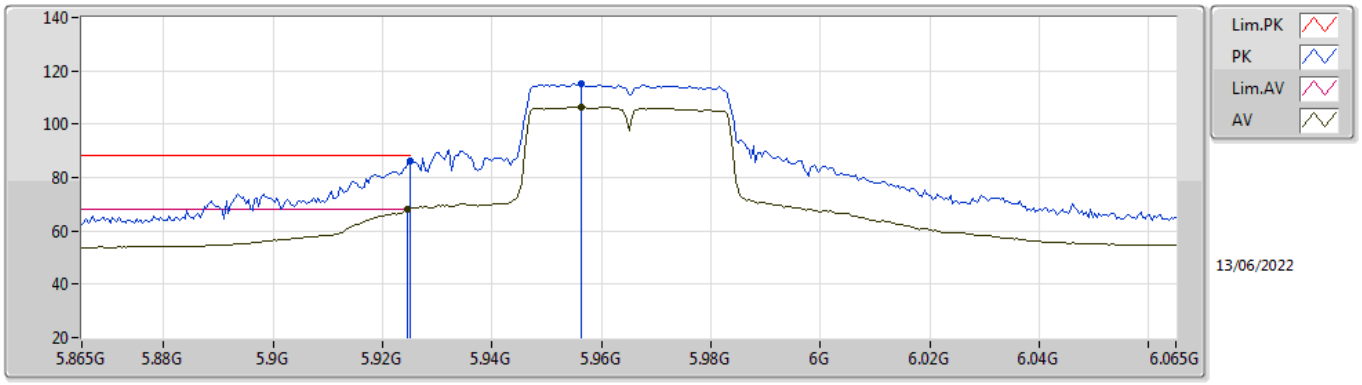



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.24429G | 50.27 | 83.54 | -33.27 | 47.01 | 1 | Horizontal | 5 | 1.08 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.24368G | 37.00 | 63.54 | -26.54 | 33.74 | 1 | Horizontal | 5 | 1.08 | - | 37.71 | 15.20 | 49.65 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

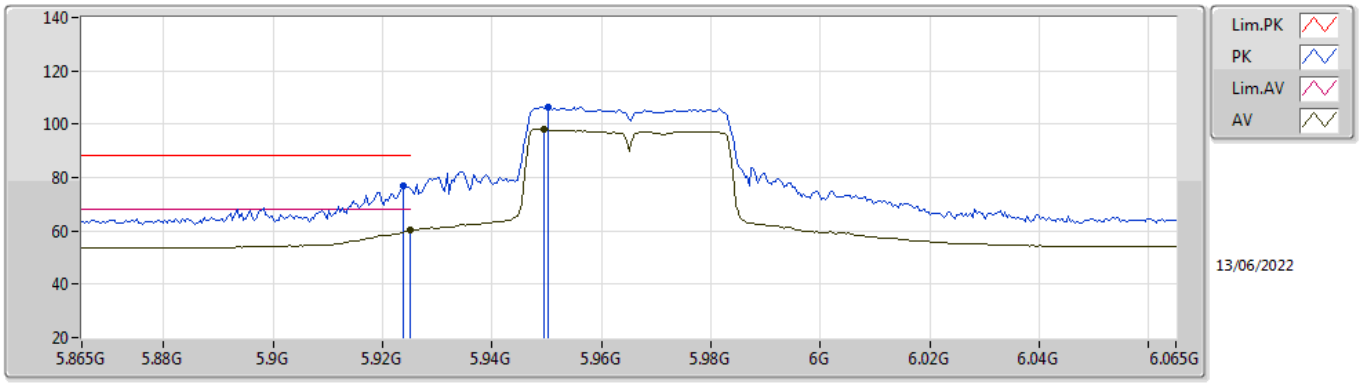



EUT Y_2TX
Setting 17
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 86.00 | 88.20 | -2.20 | 77.21 | 3 | Vertical | 42 | 2.12 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.9246G | 67.85 | 68.20 | -0.35 | 59.06 | 3 | Vertical | 42 | 2.12 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9562G | 115.39 | Inf | -Inf | 106.49 | 3 | Vertical | 42 | 2.12 | - | 35.12 | 6.60 | 32.82 |
| RMS | 5.9562G | 106.41 | Inf | -Inf | 97.51 | 3 | Vertical | 42 | 2.12 | - | 35.12 | 6.60 | 32.82 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

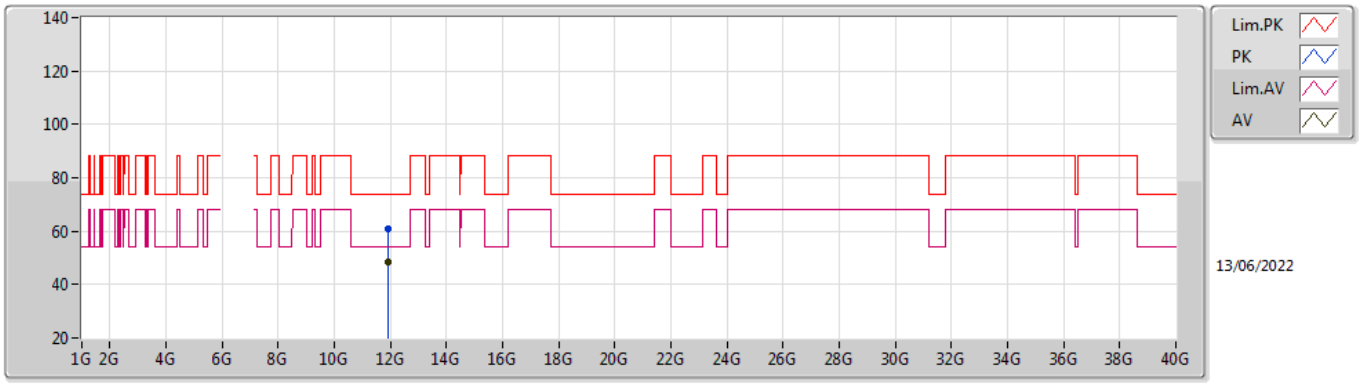



EUT Y_2TX
Setting 17
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9238G | 77.00 | 88.20 | -11.20 | 68.21 | 3 | Horizontal | 57 | 1.84 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 60.27 | 68.20 | -7.93 | 51.48 | 3 | Horizontal | 57 | 1.84 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9502G | 106.45 | Inf | -Inf | 97.57 | 3 | Horizontal | 57 | 1.84 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9494G | 98.22 | Inf | -Inf | 89.34 | 3 | Horizontal | 57 | 1.84 | - | 35.10 | 6.60 | 32.82 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

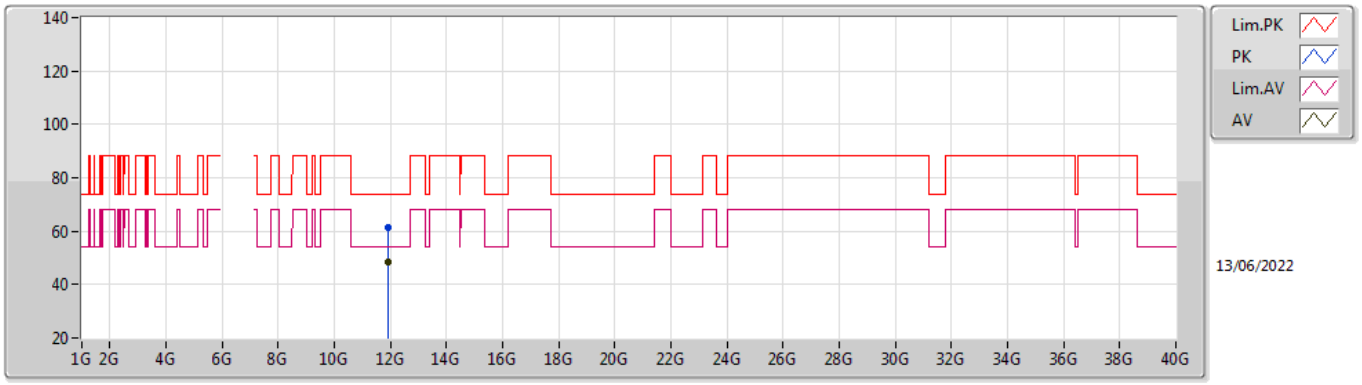



EUT Y_2TX
Setting 17
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.92832G | 60.84 | 74.00 | -13.16 | 44.93 | 3 | Vertical | 305 | 1.89 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.92908G | 48.55 | 54.00 | -5.45 | 32.64 | 3 | Vertical | 305 | 1.89 | - | 38.50 | 8.98 | 31.57 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

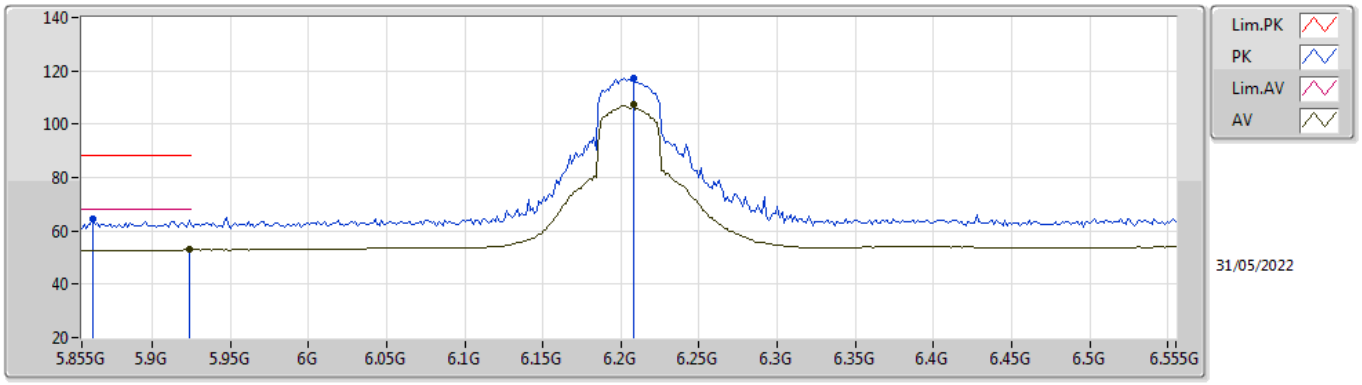



EUT Y_2TX
Setting 17
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.93078G | 61.58 | 74.00 | -12.42 | 45.67 | 3 | Horizontal | 166 | 1.53 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.9286G | 48.55 | 54.00 | -5.45 | 32.64 | 3 | Horizontal | 166 | 1.53 | - | 38.50 | 8.98 | 31.57 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

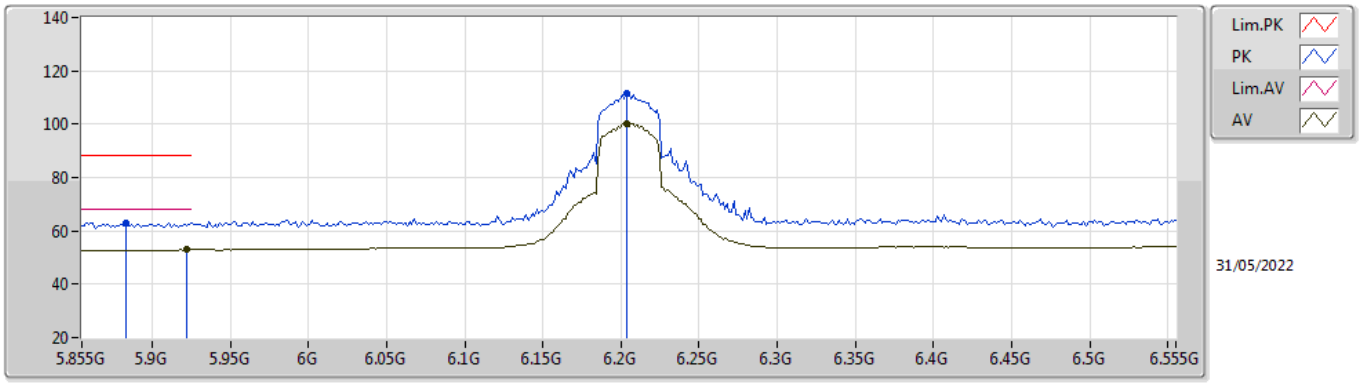



EUT Y_2TX
Setting 20
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.862G | 64.46 | 88.20 | -23.74 | 55.82 | 3 | Vertical | 318 | 1.80 | - | 34.82 | 6.60 | 32.78 |
| RMS | 5.9236G | 52.94 | 68.20 | -15.26 | 44.16 | 3 | Vertical | 318 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.2078G | 117.41 | Inf | -Inf | 107.92 | 3 | Vertical | 318 | 1.80 | - | 35.44 | 6.90 | 32.85 |
| RMS | 6.2078G | 107.18 | Inf | -Inf | 97.69 | 3 | Vertical | 318 | 1.80 | - | 35.44 | 6.90 | 32.85 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

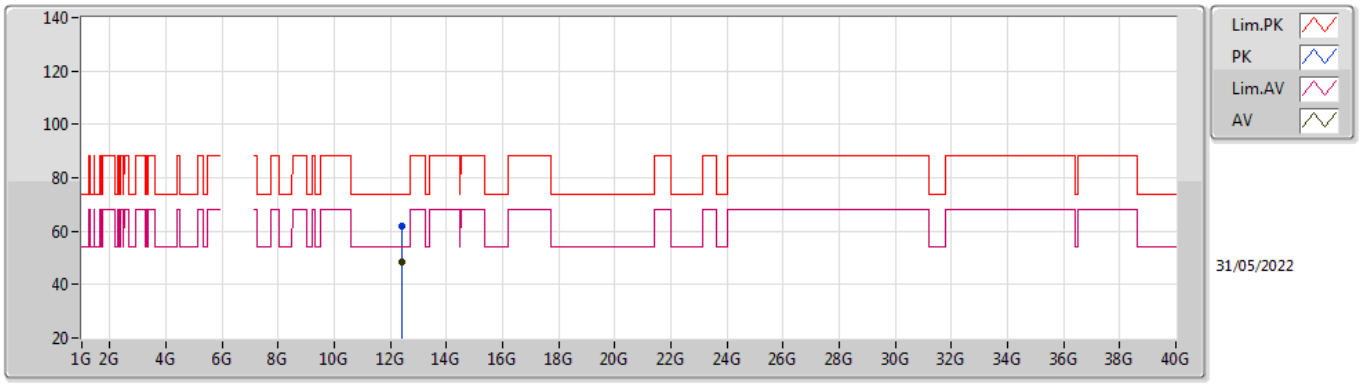



EUT Y_2TX
Setting 20
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.883G | 63.18 | 88.20 | -25.02 | 54.50 | 3 | Horizontal | 182 | 2.65 | - | 34.87 | 6.60 | 32.79 |
| RMS | 5.9222G | 52.94 | 68.20 | -15.26 | 44.16 | 3 | Horizontal | 182 | 2.65 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.2036G | 111.62 | Inf | -Inf | 102.10 | 3 | Horizontal | 182 | 2.65 | - | 35.47 | 6.90 | 32.85 |
| RMS | 6.2036G | 100.37 | Inf | -Inf | 90.85 | 3 | Horizontal | 182 | 2.65 | - | 35.47 | 6.90 | 32.85 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

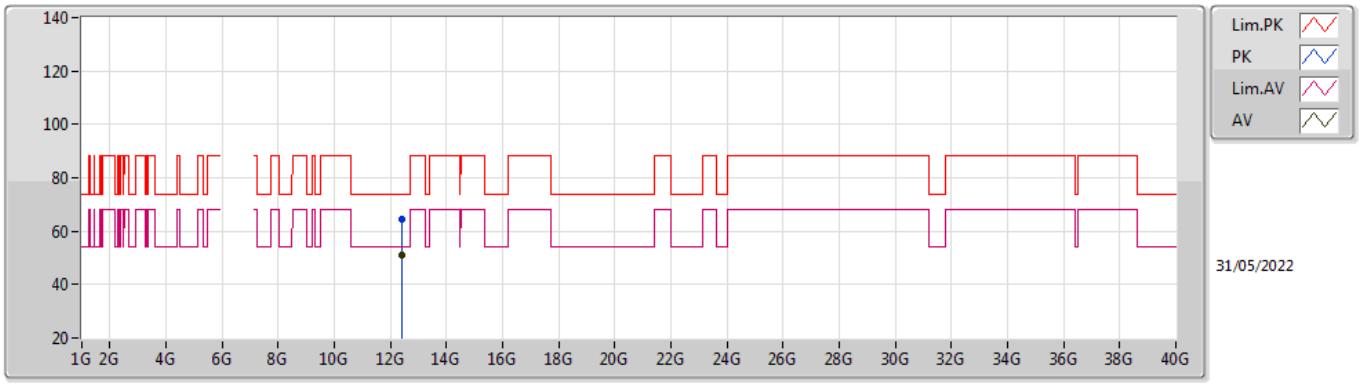



EUT Y_2TX
Setting 20
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.42056G | 61.89 | 74.00 | -12.11 | 45.62 | 3 | Vertical | 231 | 1.79 | - | 38.66 | 9.19 | 31.58 |
| AV | 12.40616G | 48.68 | 54.00 | -5.32 | 32.39 | 3 | Vertical | 231 | 1.79 | - | 38.69 | 9.18 | 31.58 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

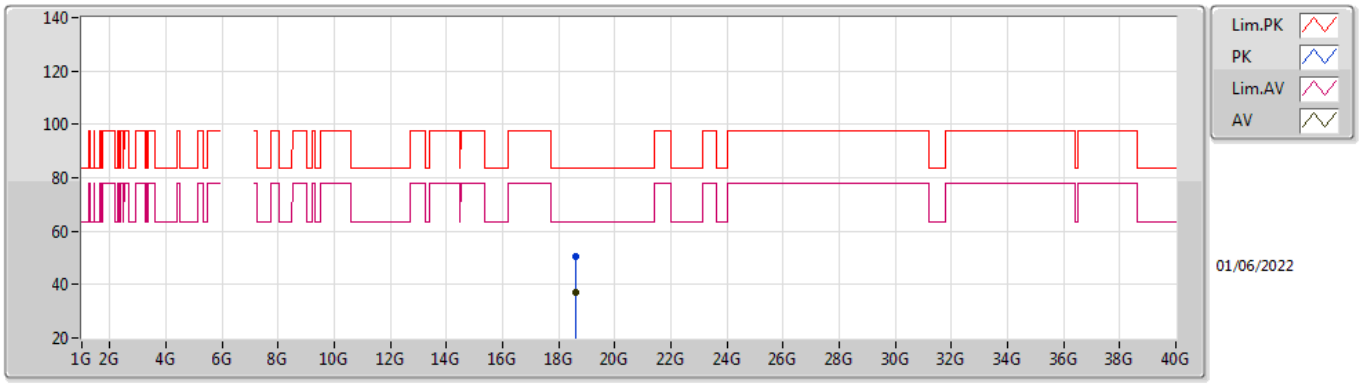



EUT Y_2TX
Setting 20
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.41084G | 64.47 | 74.00 | -9.53 | 48.19 | 3 | Horizontal | 215 | 1.80 | - | 38.68 | 9.18 | 31.58 |
| AV | 12.4058G | 50.92 | 54.00 | -3.08 | 34.63 | 3 | Horizontal | 215 | 1.80 | - | 38.69 | 9.18 | 31.58 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

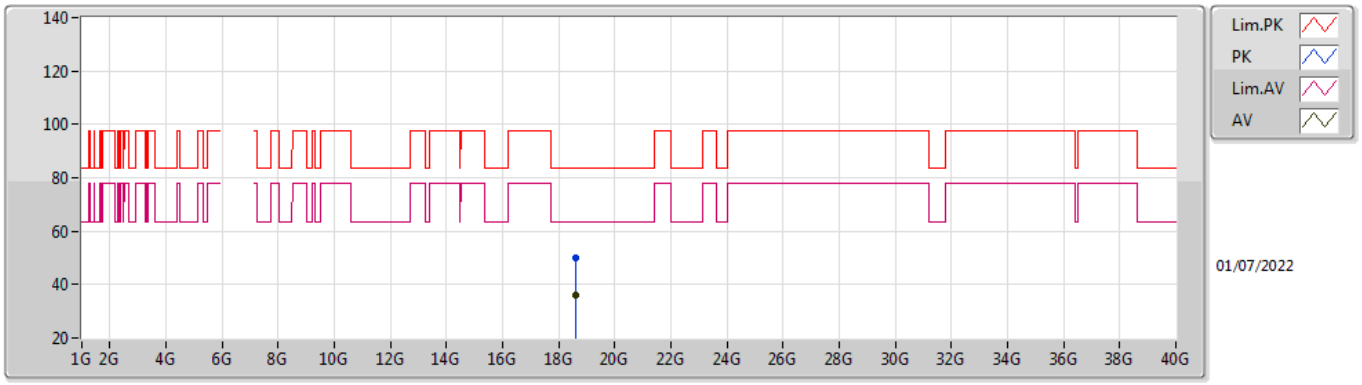



EUT Y_2TX
Setting 20
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.61329G | 50.41 | 83.54 | -33.13 | 47.70 | 1 | Vertical | 23 | 2.49 | - | 37.75 | 14.95 | 49.99 |
| AV | 18.61662G | 37.05 | 63.54 | -26.49 | 34.33 | 1 | Vertical | 23 | 2.49 | - | 37.75 | 14.95 | 49.98 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

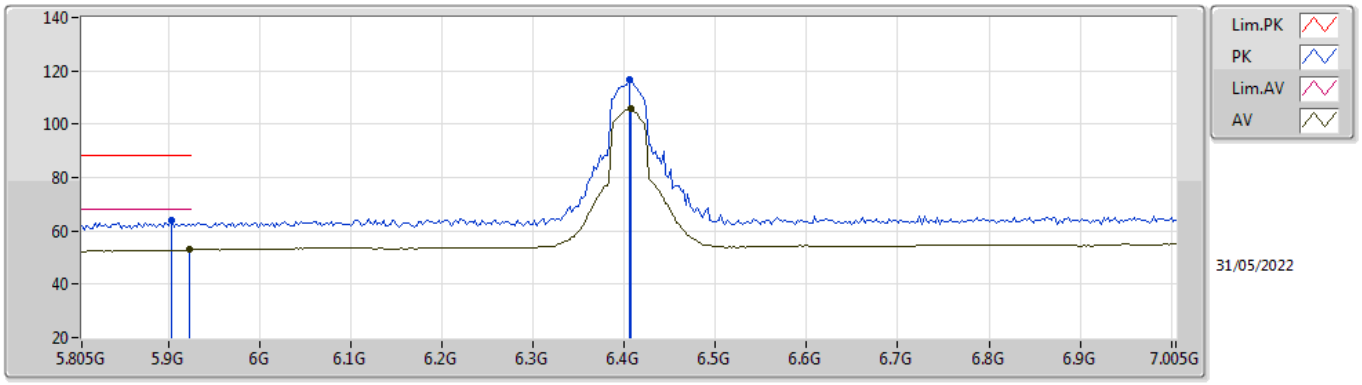



EUT Y_2TX
Setting 20
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.61433G | 50.25 | 83.54 | -33.29 | 47.54 | 1 | Horizontal | 343 | 1.80 | - | 37.75 | 14.95 | 49.99 |
| AV | 18.61835G | 36.16 | 63.54 | -27.38 | 33.44 | 1 | Horizontal | 343 | 1.80 | - | 37.75 | 14.95 | 49.98 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

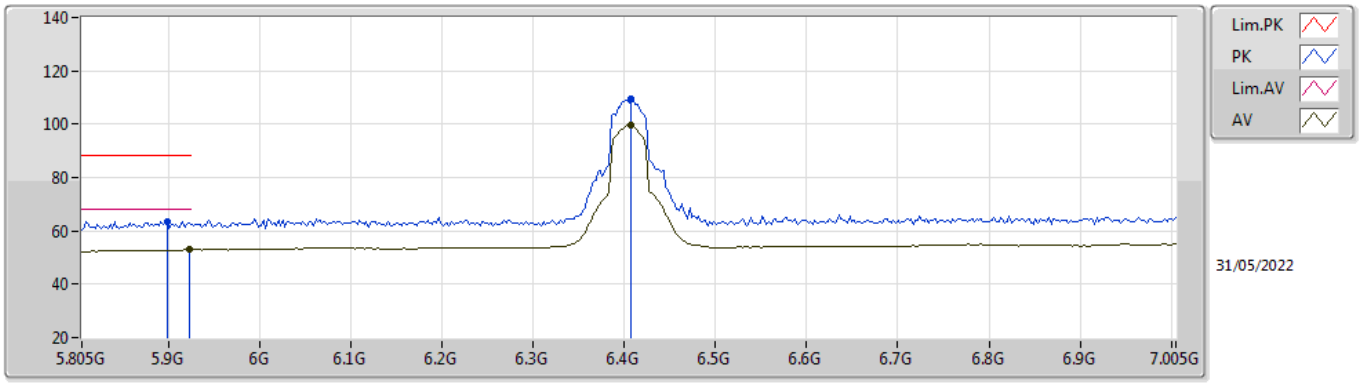



EUT Y_2TX
Setting 19.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9034G | 64.03 | 88.20 | -24.17 | 55.32 | 3 | Vertical | 325 | 1.74 | - | 34.91 | 6.60 | 32.80 |
| RMS | 5.9226G | 53.00 | 68.20 | -15.20 | 44.22 | 3 | Vertical | 325 | 1.74 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.405G | 116.83 | Inf | -Inf | 107.11 | 3 | Vertical | 325 | 1.74 | - | 35.58 | 7.00 | 32.86 |
| RMS | 6.4074G | 105.63 | Inf | -Inf | 95.92 | 3 | Vertical | 325 | 1.74 | - | 35.57 | 7.00 | 32.86 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

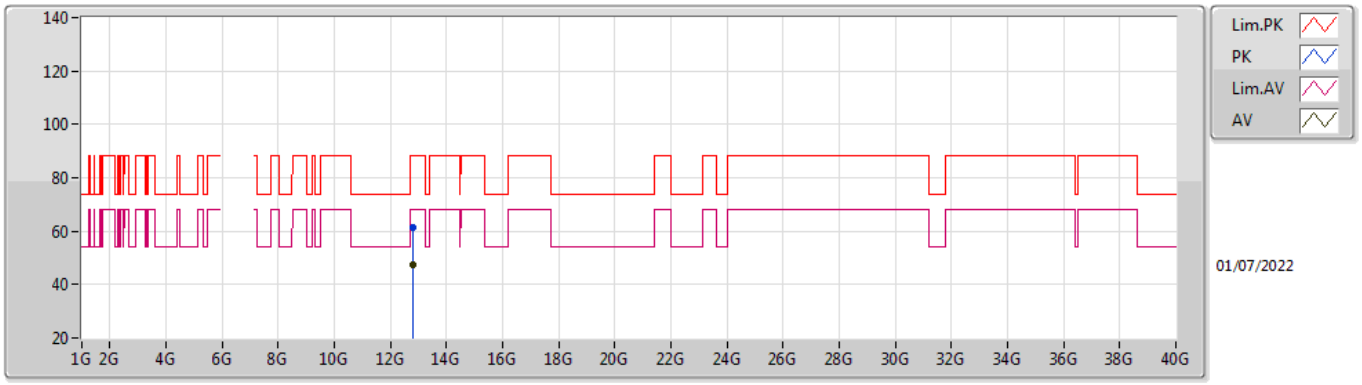



EUT Y_2TX
Setting 19.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8986G | 63.69 | 88.20 | -24.51 | 54.99 | 3 | Horizontal | 144 | 1.76 | - | 34.90 | 6.60 | 32.80 |
| RMS | 5.9226G | 52.94 | 68.20 | -15.26 | 44.16 | 3 | Horizontal | 144 | 1.76 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4074G | 109.55 | Inf | -Inf | 99.84 | 3 | Horizontal | 144 | 1.76 | - | 35.57 | 7.00 | 32.86 |
| RMS | 6.4074G | 99.81 | Inf | -Inf | 90.10 | 3 | Horizontal | 144 | 1.76 | - | 35.57 | 7.00 | 32.86 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

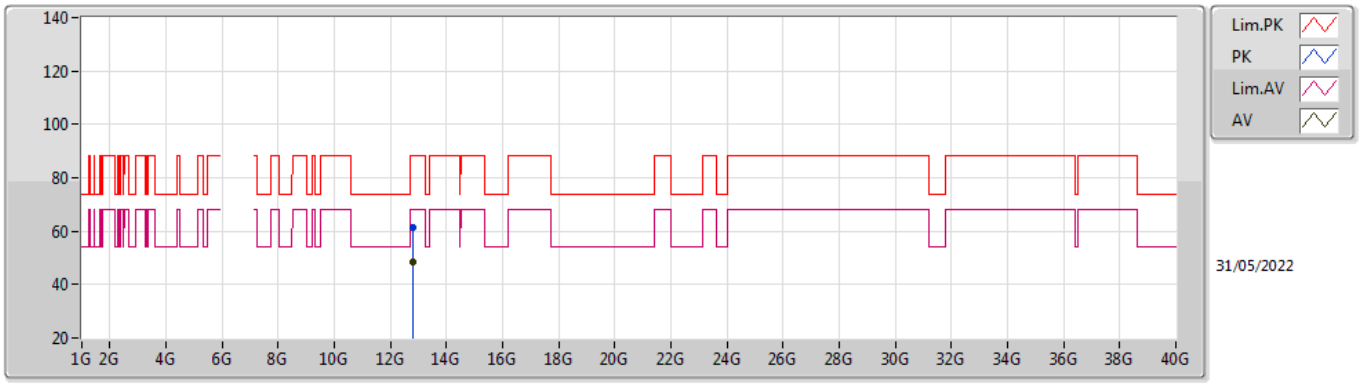



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.80896G | 61.13 | 88.20 | -27.07 | 43.49 | 3 | Vertical | 237 | 1.06 | - | 39.21 | 9.36 | 30.93 |
| RMS | 12.80831G | 47.58 | 68.20 | -20.62 | 29.94 | 3 | Vertical | 237 | 1.06 | - | 39.21 | 9.36 | 30.93 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

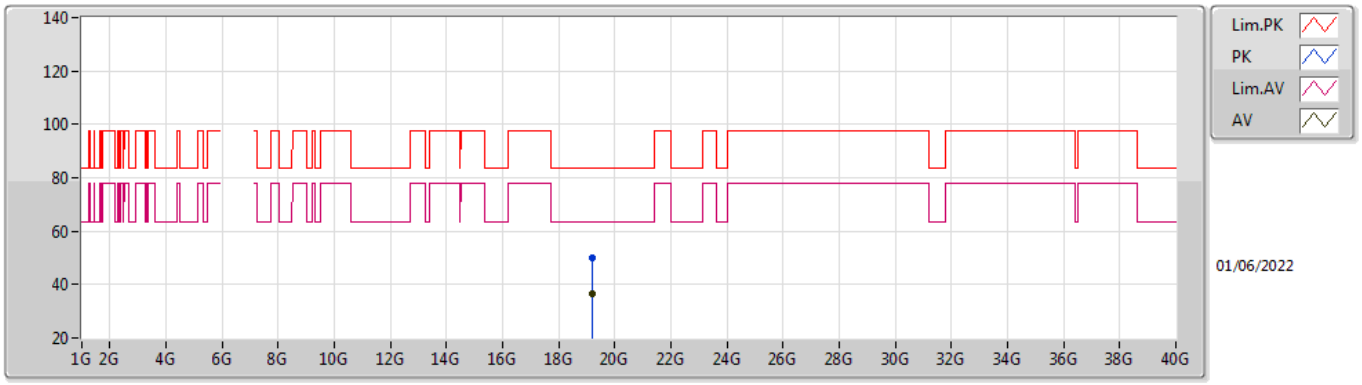



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.81266G | 61.18 | 88.20 | -27.02 | 43.52 | 3 | Horizontal | 59 | 2.21 | - | 39.21 | 9.37 | 30.92 |
| RMS | 12.80856G | 48.24 | 68.20 | -19.96 | 30.60 | 3 | Horizontal | 59 | 2.21 | - | 39.21 | 9.36 | 30.93 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

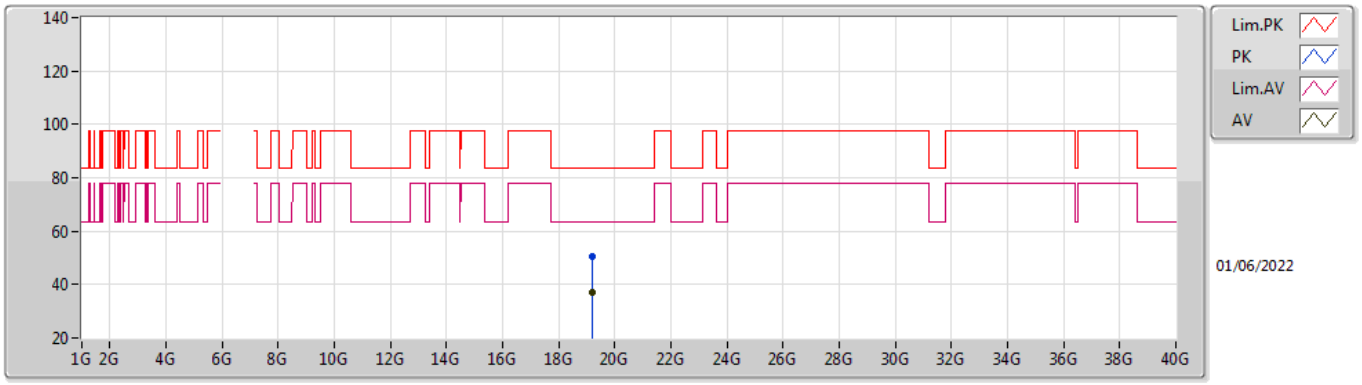



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.21564G | 49.93 | 83.54 | -33.61 | 46.64 | 1 | Vertical | 325 | 2.76 | - | 37.74 | 15.19 | 49.64 |
| AV | 19.21786G | 36.44 | 63.54 | -27.10 | 33.15 | 1 | Vertical | 325 | 2.76 | - | 37.74 | 15.19 | 49.64 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

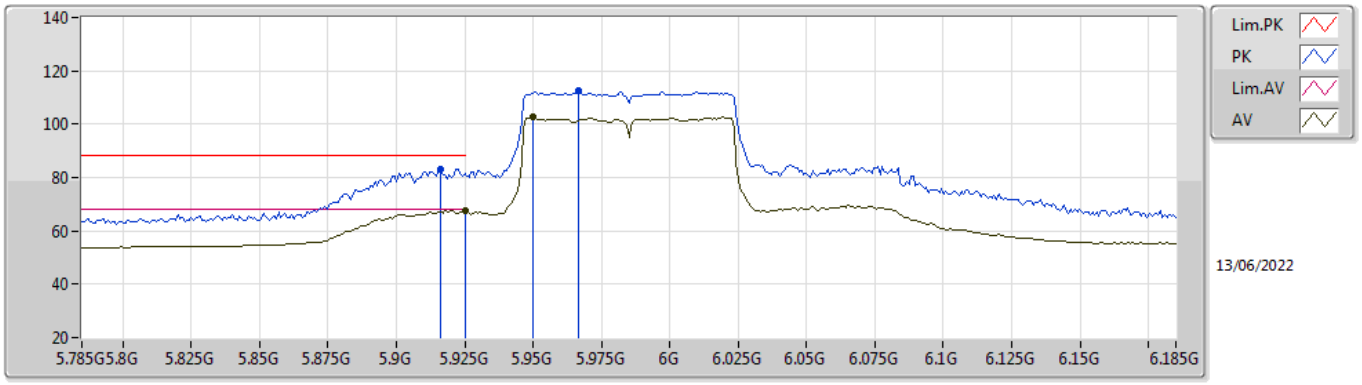



EUT Y_2TX
Setting 19.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2159G | 50.62 | 83.54 | -32.92 | 47.33 | 1 | Horizontal | 263 | 1.28 | - | 37.74 | 15.19 | 49.64 |
| AV | 19.21195G | 37.06 | 63.54 | -26.48 | 33.77 | 1 | Horizontal | 263 | 1.28 | - | 37.75 | 15.18 | 49.64 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

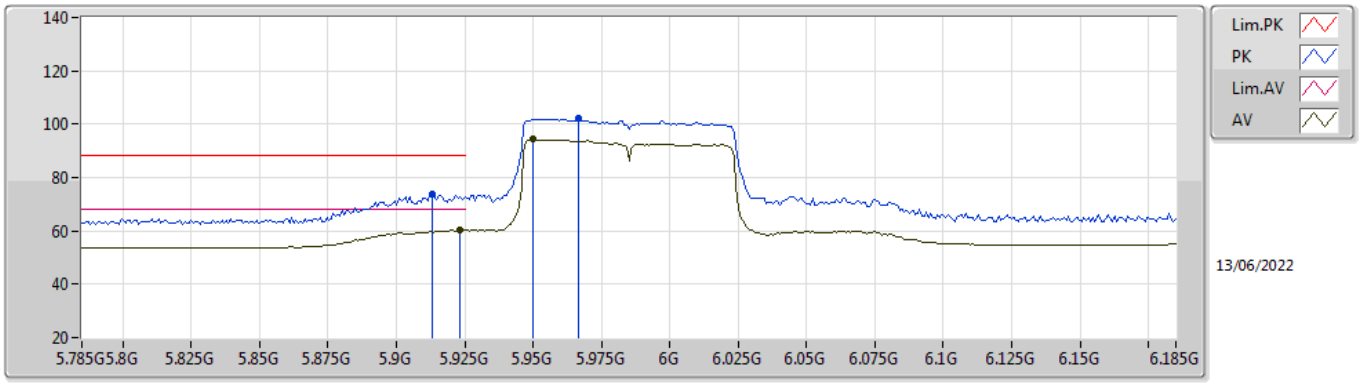



EUT Y_2TX
Setting 16.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9162G | 83.06 | 88.20 | -5.14 | 74.31 | 3 | Vertical | 41 | 2.32 | - | 34.96 | 6.60 | 32.81 |
| RMS | 5.925G | 67.63 | 68.20 | -0.57 | 58.84 | 3 | Vertical | 41 | 2.32 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9666G | 112.41 | Inf | -Inf | 103.47 | 3 | Vertical | 41 | 2.32 | - | 35.17 | 6.60 | 32.83 |
| RMS | 5.9498G | 102.61 | Inf | -Inf | 93.73 | 3 | Vertical | 41 | 2.32 | - | 35.10 | 6.60 | 32.82 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

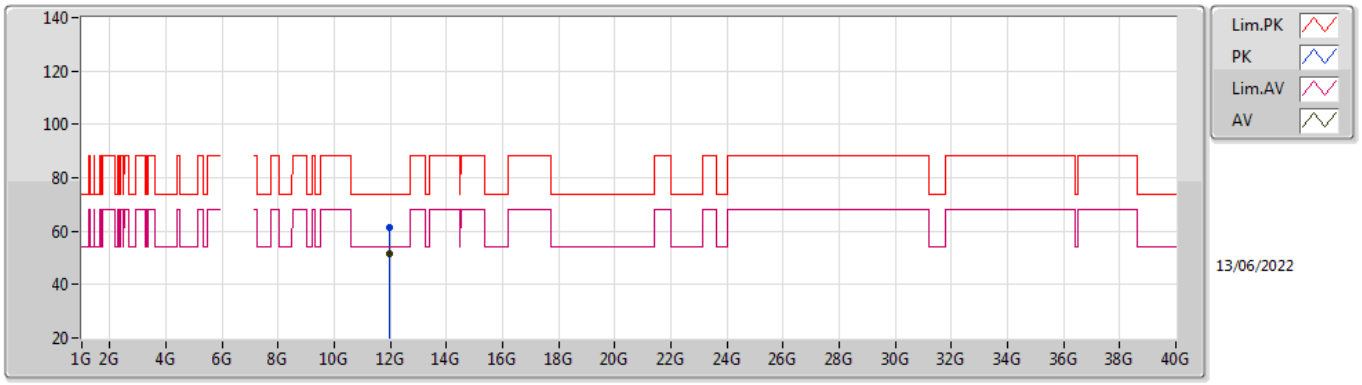



EUT Y_2TX
Setting 16.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.913G | 73.66 | 88.20 | -14.54 | 64.92 | 3 | Horizontal | 56 | 1.80 | - | 34.95 | 6.60 | 32.81 |
| RMS | 5.9234G | 60.59 | 68.20 | -7.61 | 51.81 | 3 | Horizontal | 56 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 5.9666G | 102.34 | Inf | -Inf | 93.40 | 3 | Horizontal | 56 | 1.80 | - | 35.17 | 6.60 | 32.83 |
| RMS | 5.9498G | 94.34 | Inf | -Inf | 85.46 | 3 | Horizontal | 56 | 1.80 | - | 35.10 | 6.60 | 32.82 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

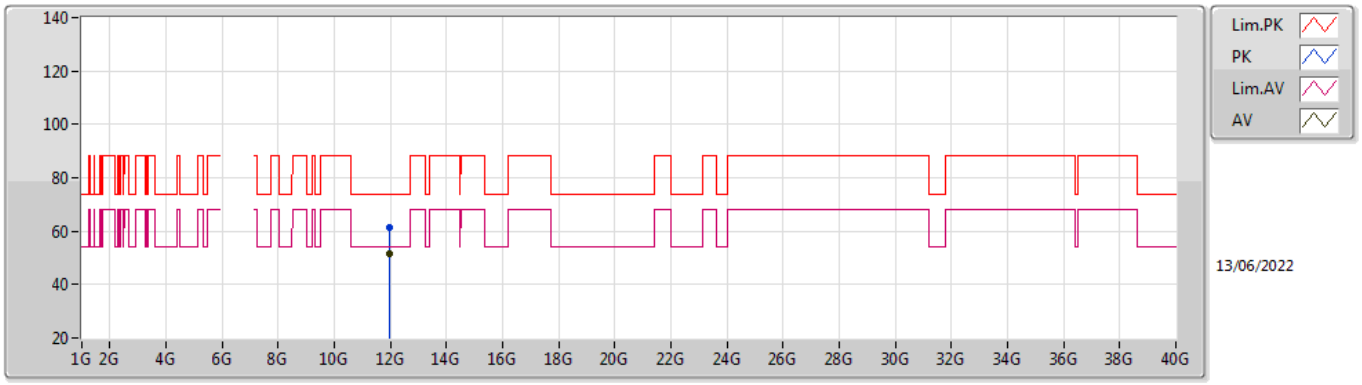



EUT Y_2TX
Setting 16.5
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.974G | 61.57 | 74.00 | -12.43 | 45.63 | 3 | Vertical | 247 | 2.13 | - | 38.50 | 8.99 | 31.55 |
| AV | 11.96718G | 51.55 | 54.00 | -2.45 | 35.61 | 3 | Vertical | 247 | 2.13 | - | 38.50 | 8.99 | 31.55 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

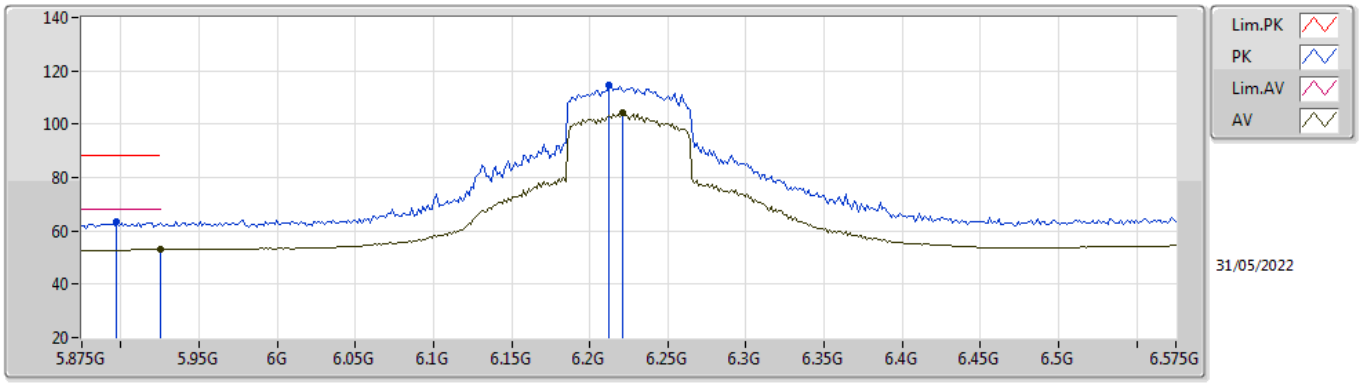



EUT Y_2TX
Setting 16.5
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.97484G | 61.15 | 74.00 | -12.85 | 45.21 | 3 | Horizontal | 346 | 1.65 | - | 38.50 | 8.99 | 31.55 |
| AV | 11.97024G | 51.47 | 54.00 | -2.53 | 35.53 | 3 | Horizontal | 346 | 1.65 | - | 38.50 | 8.99 | 31.55 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

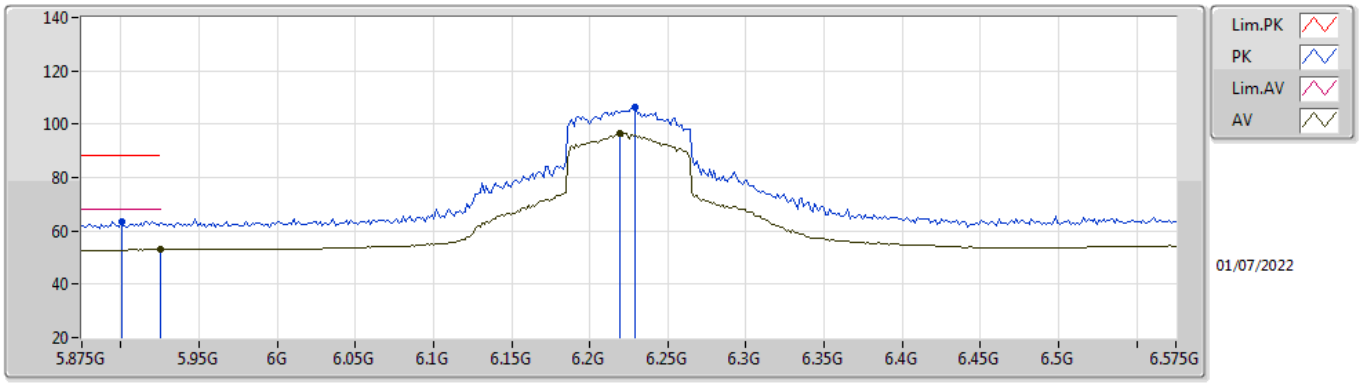



EUT Y_2TX
Setting 20
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8974G | 63.36 | 88.20 | -24.84 | 54.67 | 3 | Vertical | 321 | 1.80 | - | 34.89 | 6.60 | 32.80 |
| RMS | 5.925G | 53.10 | 68.20 | -15.10 | 44.31 | 3 | Vertical | 321 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.2124G | 114.89 | Inf | -Inf | 105.43 | 3 | Vertical | 321 | 1.80 | - | 35.40 | 6.91 | 32.85 |
| RMS | 6.2208G | 104.34 | Inf | -Inf | 94.95 | 3 | Vertical | 321 | 1.80 | - | 35.33 | 6.91 | 32.85 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

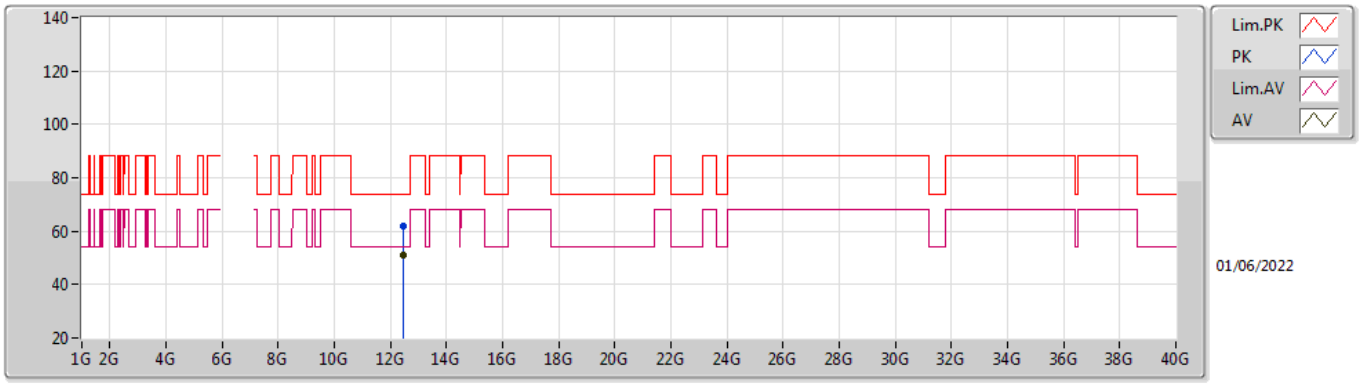



EUT Y_2TX
Setting 20
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9002G | 63.60 | 88.20 | -24.60 | 54.90 | 3 | Horizontal | 142 | 1.74 | - | 34.90 | 6.60 | 32.80 |
| RMS | 5.925G | 53.02 | 68.20 | -15.18 | 44.23 | 3 | Horizontal | 142 | 1.74 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.2292G | 106.16 | Inf | -Inf | 96.83 | 3 | Horizontal | 142 | 1.74 | - | 35.27 | 6.91 | 32.85 |
| RMS | 6.2194G | 96.61 | Inf | -Inf | 87.21 | 3 | Horizontal | 142 | 1.74 | - | 35.34 | 6.91 | 32.85 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

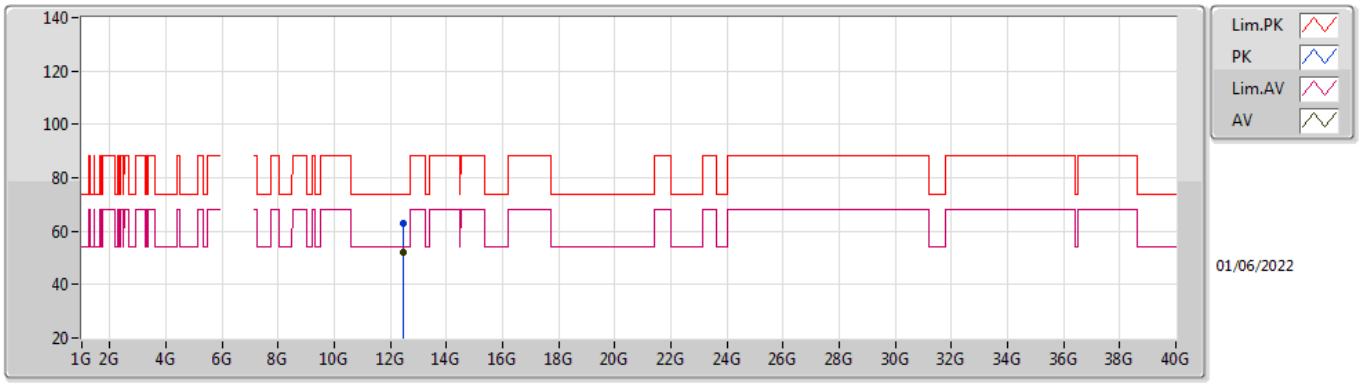



EUT Y_2TX
Setting 20
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.4661G | 61.95 | 74.00 | -12.05 | 45.76 | 3 | Vertical | 235 | 1.80 | - | 38.57 | 9.21 | 31.59 |
| AV | 12.43544G | 50.91 | 54.00 | -3.09 | 34.66 | 3 | Vertical | 235 | 1.80 | - | 38.63 | 9.20 | 31.58 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

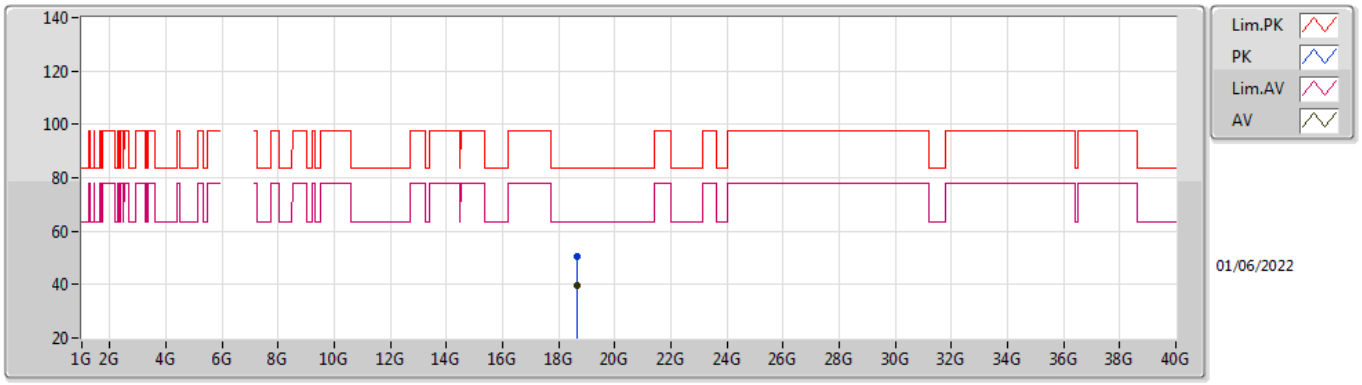



EUT Y_2TX
Setting 20
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.46652G | 63.07 | 74.00 | -10.93 | 46.88 | 3 | Horizontal | 204 | 1.80 | - | 38.57 | 9.21 | 31.59 |
| AV | 12.45588G | 51.98 | 54.00 | -2.02 | 35.77 | 3 | Horizontal | 204 | 1.80 | - | 38.59 | 9.21 | 31.59 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

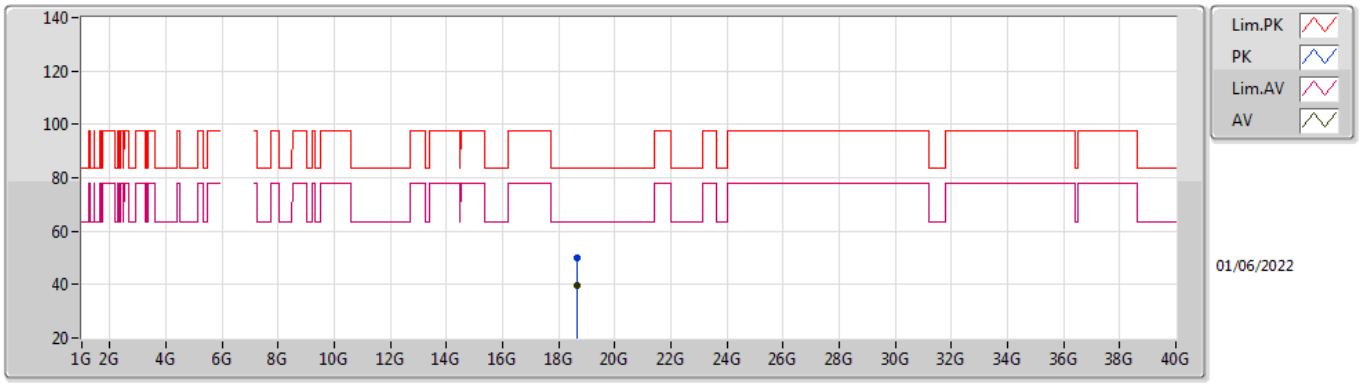



EUT Y_2TX
Setting 20
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.67283G | 50.38 | 83.54 | -33.16 | 47.61 | 1 | Vertical | 42 | 2.11 | - | 37.73 | 14.97 | 49.93 |
| AV | 18.67746G | 39.50 | 63.54 | -24.04 | 36.72 | 1 | Vertical | 42 | 2.11 | - | 37.73 | 14.97 | 49.92 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

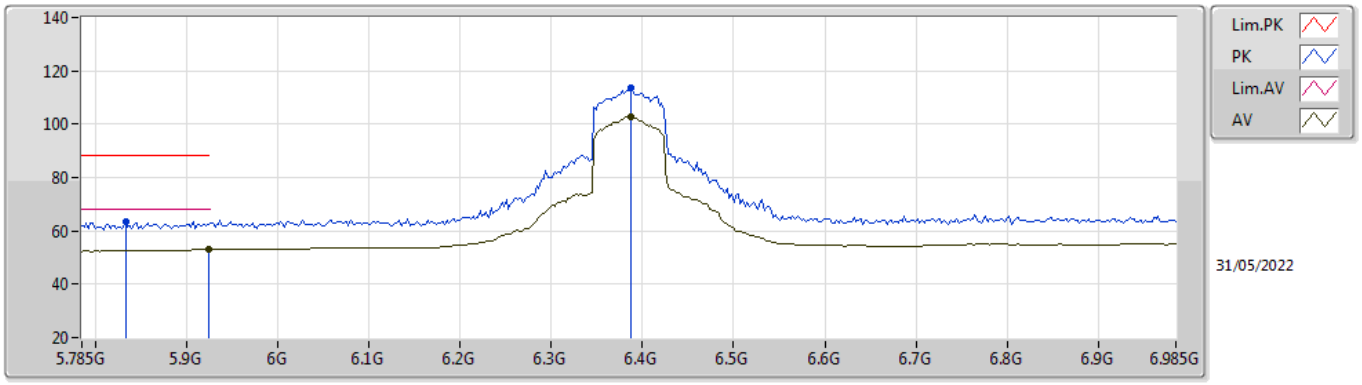



EUT Y_2TX
Setting 20
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.67241G | 49.86 | 83.54 | -33.68 | 47.09 | 1 | Horizontal | 317 | 2.31 | - | 37.73 | 14.97 | 49.93 |
| AV | 18.67247G | 39.79 | 63.54 | -23.75 | 37.02 | 1 | Horizontal | 317 | 2.31 | - | 37.73 | 14.97 | 49.93 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

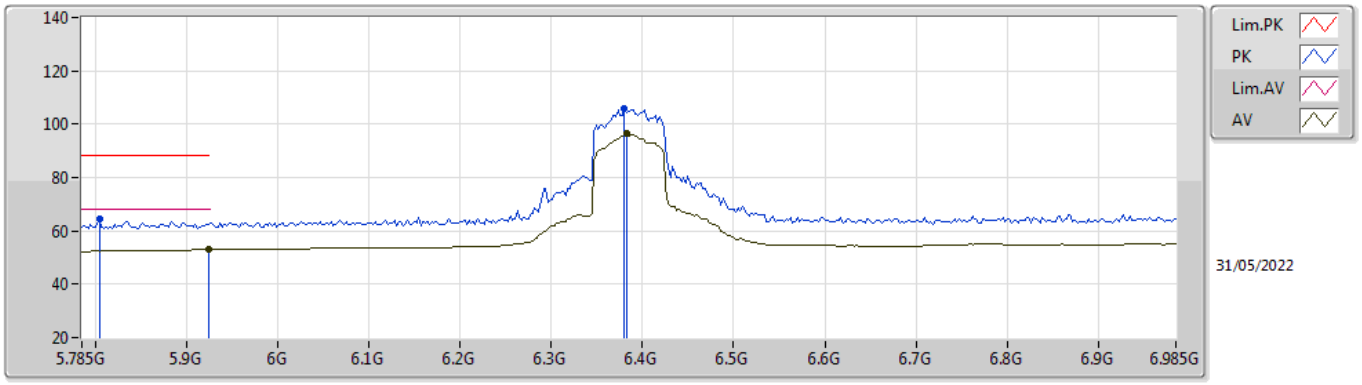



EUT Y_2TX
Setting 18
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.833G | 63.55 | 88.20 | -24.65 | 55.06 | 3 | Vertical | 326 | 1.80 | - | 34.66 | 6.60 | 32.77 |
| RMS | 5.9242G | 53.01 | 68.20 | -15.19 | 44.22 | 3 | Vertical | 326 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.3874G | 113.37 | Inf | -Inf | 103.72 | 3 | Vertical | 326 | 1.80 | - | 35.52 | 6.99 | 32.86 |
| RMS | 6.3874G | 102.79 | Inf | -Inf | 93.14 | 3 | Vertical | 326 | 1.80 | - | 35.52 | 6.99 | 32.86 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

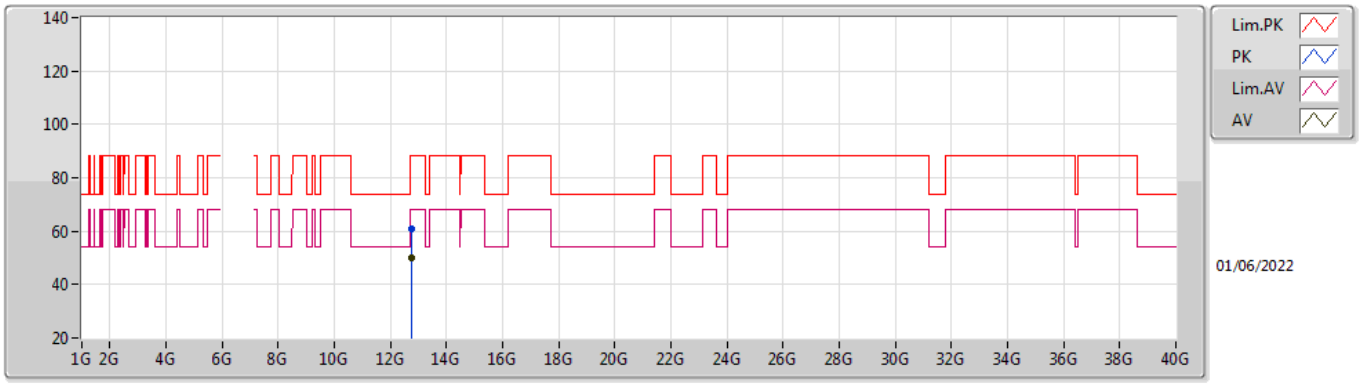



EUT Y_2TX
Setting 18
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8042G | 64.72 | 88.20 | -23.48 | 56.45 | 3 | Horizontal | 142 | 1.72 | - | 34.43 | 6.60 | 32.76 |
| RMS | 5.9242G | 53.10 | 68.20 | -15.10 | 44.31 | 3 | Horizontal | 142 | 1.72 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.3802G | 105.97 | Inf | -Inf | 96.36 | 3 | Horizontal | 142 | 1.72 | - | 35.48 | 6.99 | 32.86 |
| RMS | 6.3826G | 96.35 | Inf | -Inf | 86.72 | 3 | Horizontal | 142 | 1.72 | - | 35.50 | 6.99 | 32.86 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

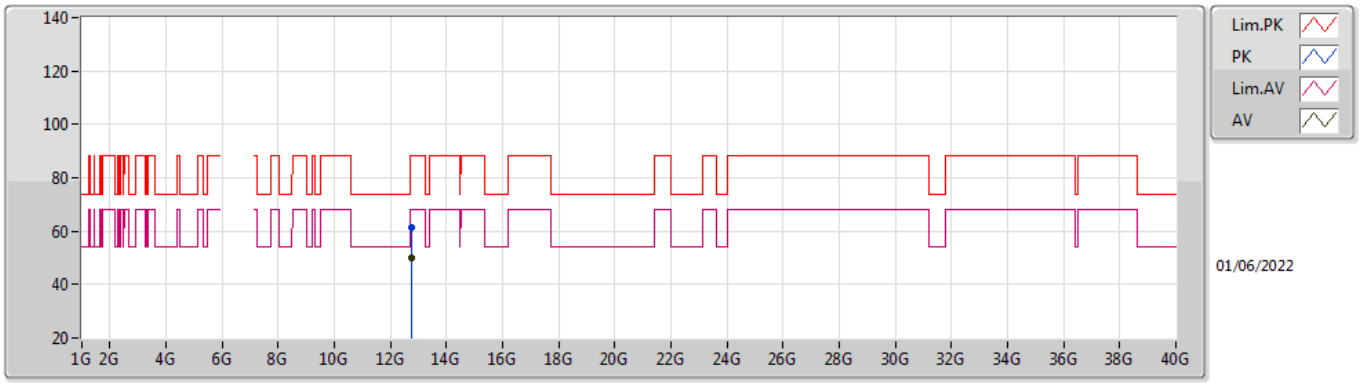



EUT Y_2TX
Setting 18
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.77153G | 60.78 | 88.20 | -27.42 | 43.30 | 3 | Vertical | 286 | 1.49 | - | 39.14 | 9.35 | 31.01 |
| RMS | 12.76842G | 50.17 | 68.20 | -18.03 | 32.70 | 3 | Vertical | 286 | 1.49 | - | 39.14 | 9.35 | 31.02 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

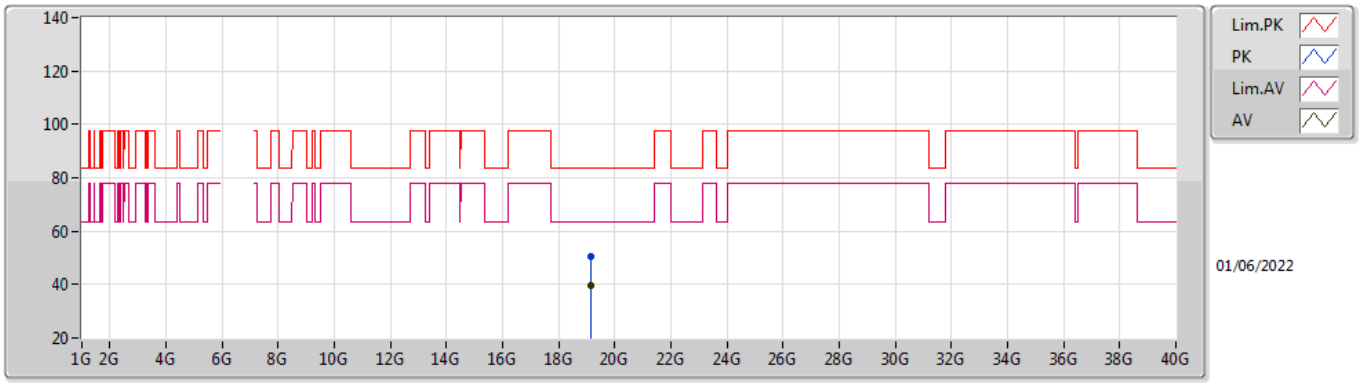



EUT Y_2TX
Setting 18
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.77028G | 61.22 | 88.20 | -26.98 | 43.74 | 3 | Horizontal | 2 | 1.02 | - | 39.14 | 9.35 | 31.01 |
| RMS | 12.77295G | 50.11 | 68.20 | -18.09 | 32.62 | 3 | Horizontal | 2 | 1.02 | - | 39.15 | 9.35 | 31.01 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

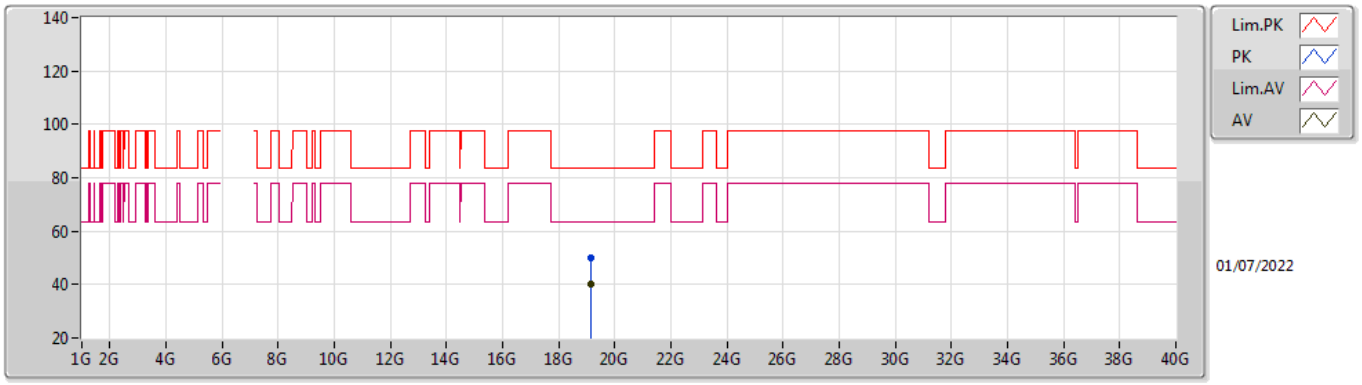



EUT Y_2TX
Setting 18
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.15801G | 50.29 | 83.54 | -33.25 | 46.95 | 1 | Vertical | 220 | 2.92 | - | 37.81 | 15.16 | 49.63 |
| AV | 19.15612G | 39.86 | 63.54 | -23.68 | 36.52 | 1 | Vertical | 220 | 2.92 | - | 37.81 | 15.16 | 49.63 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

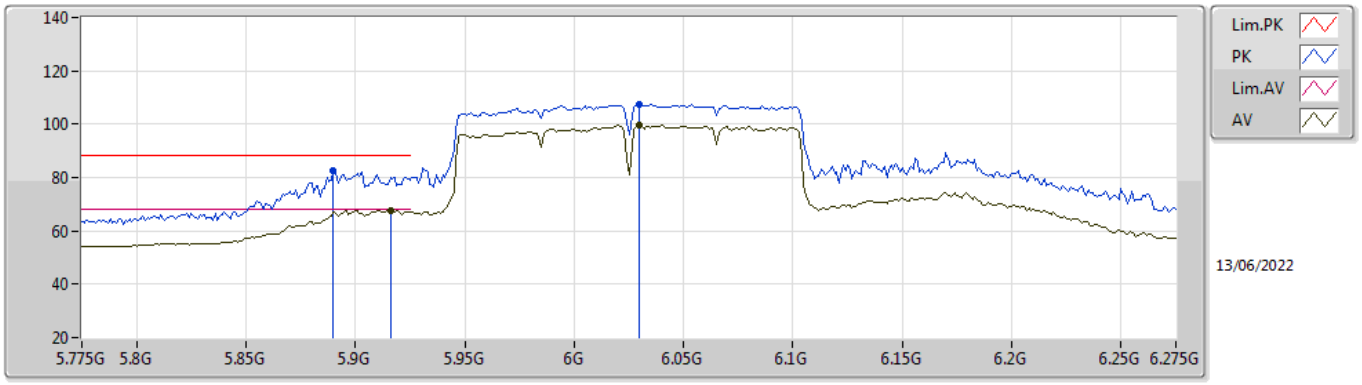



EUT Y_2TX
Setting 18
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.15545G | 49.91 | 83.54 | -33.63 | 46.57 | 1 | Horizontal | 346 | 1.68 | - | 37.81 | 15.16 | 49.63 |
| AV | 19.15238G | 39.93 | 63.54 | -23.61 | 36.58 | 1 | Horizontal | 346 | 1.68 | - | 37.82 | 15.16 | 49.63 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

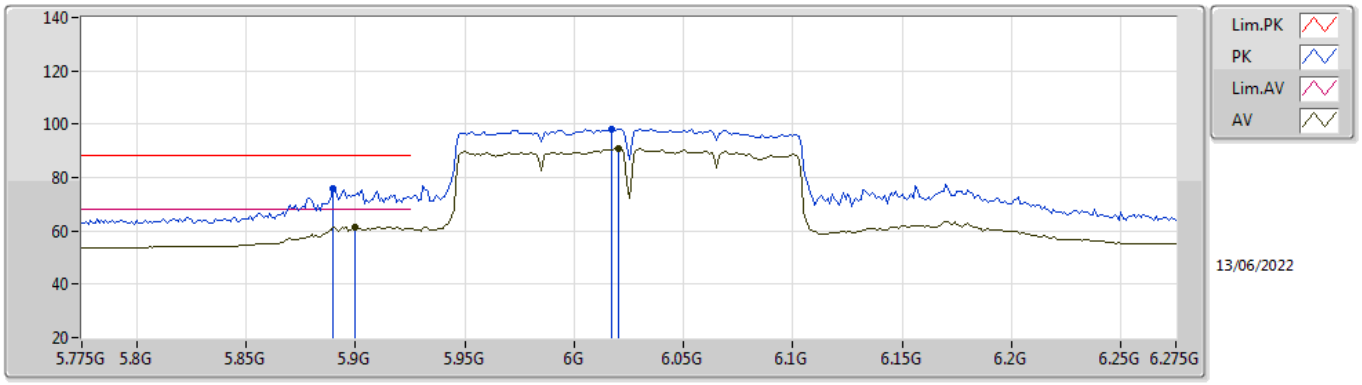



EUT Y_2TX
Setting 15
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.89G | 82.76 | 88.20 | -5.44 | 74.08 | 3 | Vertical | 58 | 2.28 | - | 34.88 | 6.60 | 32.80 |
| RMS | 5.916G | 67.76 | 68.20 | -0.44 | 59.01 | 3 | Vertical | 58 | 2.28 | - | 34.96 | 6.60 | 32.81 |
| PK | 6.03G | 107.59 | Inf | -Inf | 98.55 | 3 | Vertical | 58 | 2.28 | - | 35.24 | 6.64 | 32.84 |
| RMS | 6.03G | 99.70 | Inf | -Inf | 90.66 | 3 | Vertical | 58 | 2.28 | - | 35.24 | 6.64 | 32.84 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

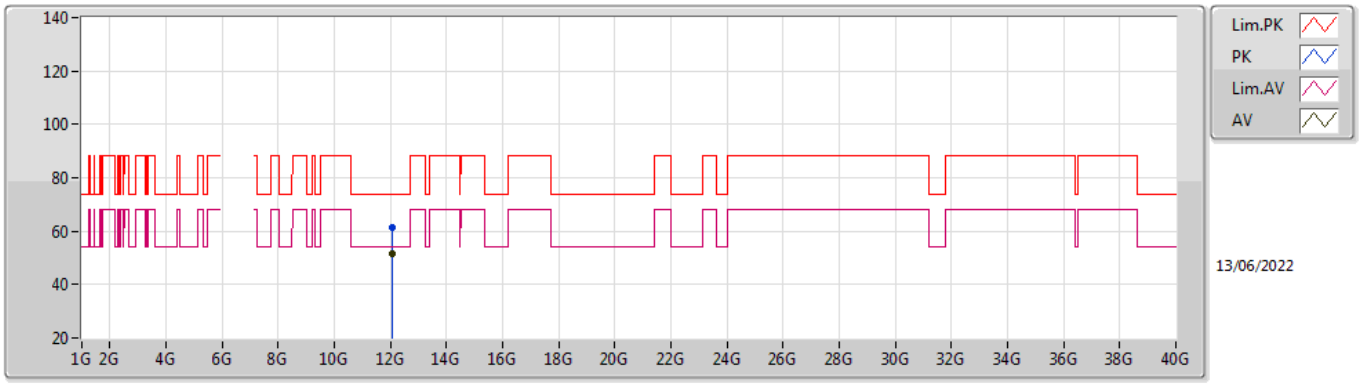



EUT Y_2TX
Setting 15
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.89G | 75.66 | 88.20 | -12.54 | 66.98 | 3 | Horizontal | 59 | 1.95 | - | 34.88 | 6.60 | 32.80 |
| RMS | 5.9G | 61.52 | 68.20 | -6.68 | 52.82 | 3 | Horizontal | 59 | 1.95 | - | 34.90 | 6.60 | 32.80 |
| PK | 6.017G | 98.16 | Inf | -Inf | 89.10 | 3 | Horizontal | 59 | 1.95 | - | 35.27 | 6.63 | 32.84 |
| RMS | 6.02G | 91.12 | Inf | -Inf | 82.07 | 3 | Horizontal | 59 | 1.95 | - | 35.26 | 6.63 | 32.84 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

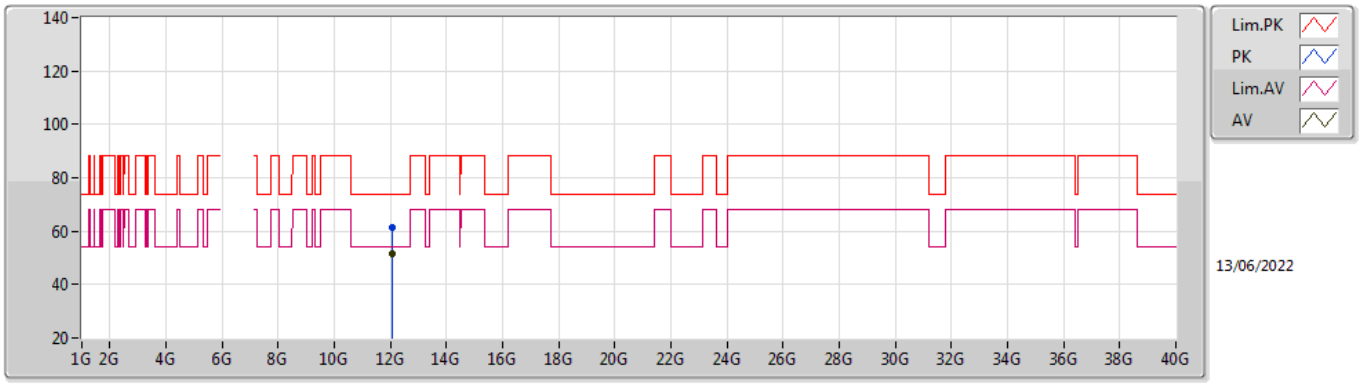



EUT Y_2TX
Setting 15
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.05058G | 61.26 | 74.00 | -12.74 | 45.24 | 3 | Vertical | 71 | 1.55 | - | 38.55 | 9.02 | 31.55 |
| AV | 12.04808G | 51.64 | 54.00 | -2.36 | 35.61 | 3 | Vertical | 71 | 1.55 | - | 38.55 | 9.02 | 31.54 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

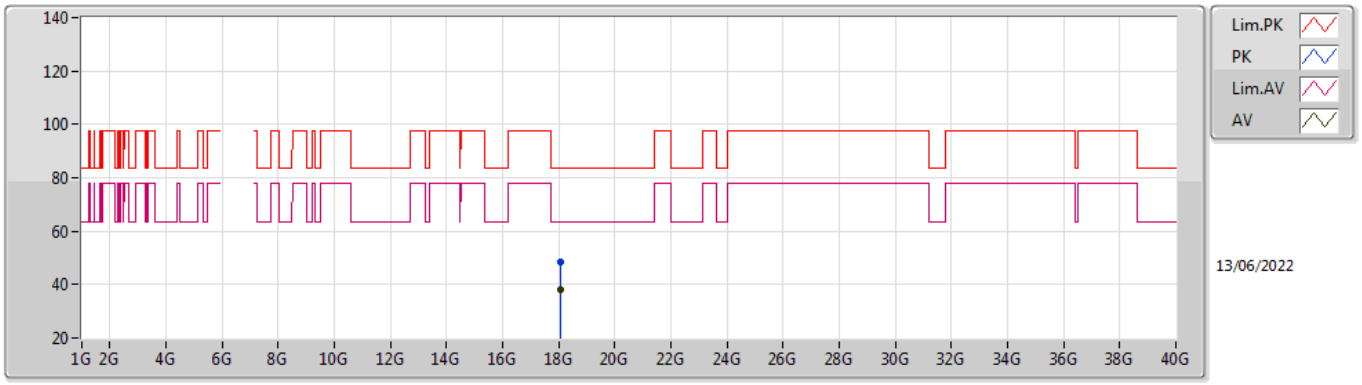



EUT Y_2TX
Setting 15
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.0453G | 61.17 | 74.00 | -12.83 | 45.14 | 3 | Horizontal | 176 | 2.70 | - | 38.55 | 9.02 | 31.54 |
| AV | 12.0461G | 51.36 | 54.00 | -2.64 | 35.33 | 3 | Horizontal | 176 | 2.70 | - | 38.55 | 9.02 | 31.54 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

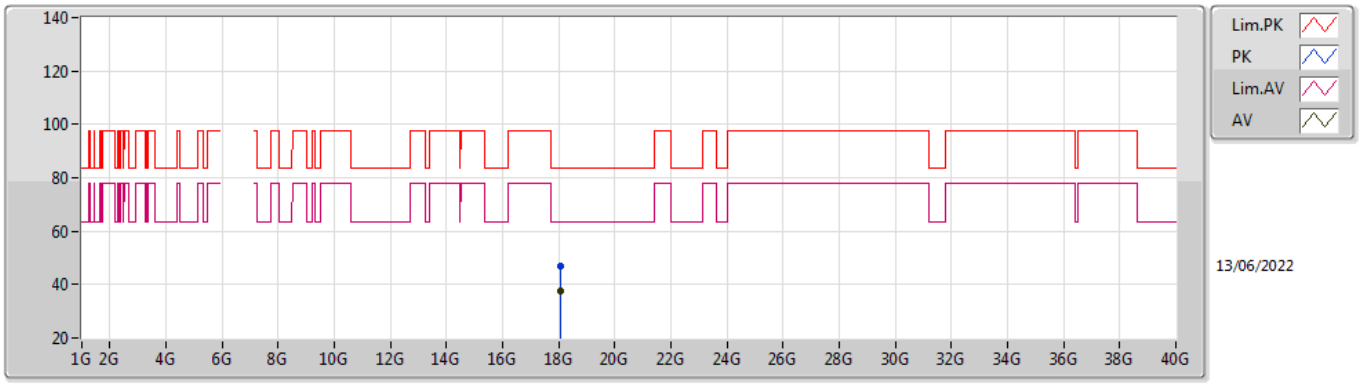



EUT Y_2TX
Setting 15
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.07278G | 48.42 | 83.54 | -35.12 | 46.32 | 1 | Vertical | 128 | 1.56 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.07078G | 38.01 | 63.54 | -25.53 | 35.91 | 1 | Vertical | 128 | 1.56 | - | 37.64 | 14.73 | 50.27 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

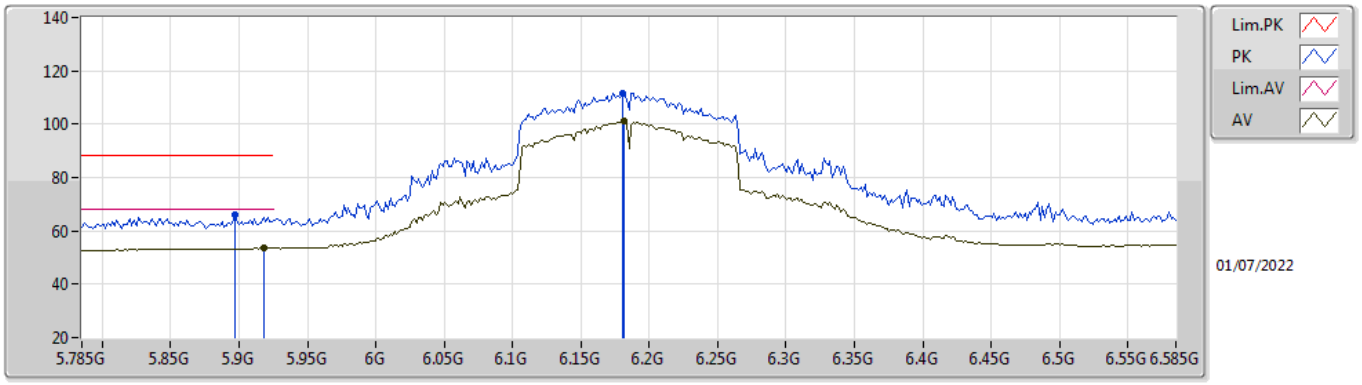



EUT Y_2TX
Setting 15
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.07238G | 47.13 | 83.54 | -36.41 | 45.03 | 1 | Horizontal | 79 | 1.57 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.07744G | 37.80 | 63.54 | -25.74 | 35.70 | 1 | Horizontal | 79 | 1.57 | - | 37.64 | 14.73 | 50.27 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

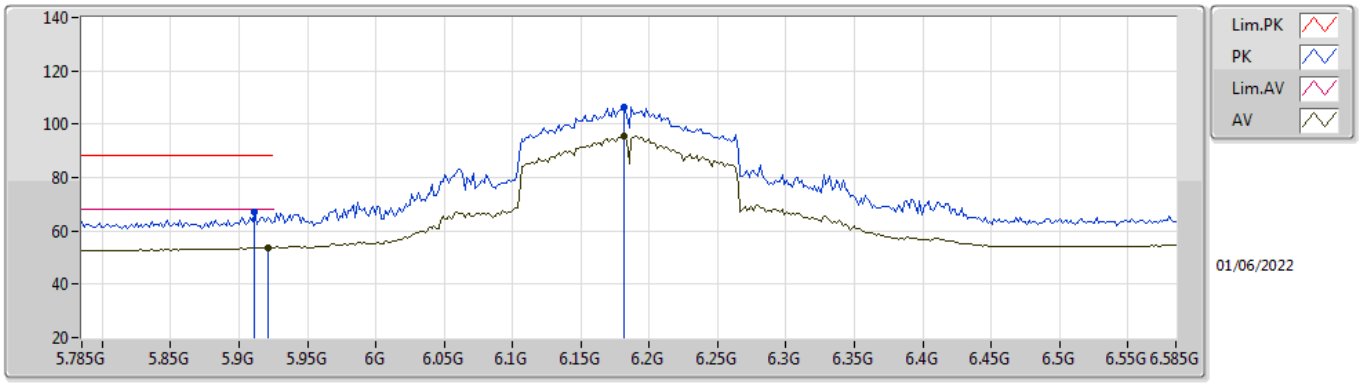



EUT Y_2TX
Setting 19.5
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.897G | 65.98 | 88.20 | -22.22 | 57.29 | 3 | Vertical | 229 | 1.76 | - | 34.89 | 6.60 | 32.80 |
| RMS | 5.9178G | 53.64 | 68.20 | -14.56 | 44.88 | 3 | Vertical | 229 | 1.76 | - | 34.97 | 6.60 | 32.81 |
| PK | 6.1802G | 111.63 | Inf | -Inf | 102.19 | 3 | Vertical | 229 | 1.76 | - | 35.42 | 6.87 | 32.85 |
| RMS | 6.1818G | 100.98 | Inf | -Inf | 91.53 | 3 | Vertical | 229 | 1.76 | - | 35.43 | 6.87 | 32.85 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

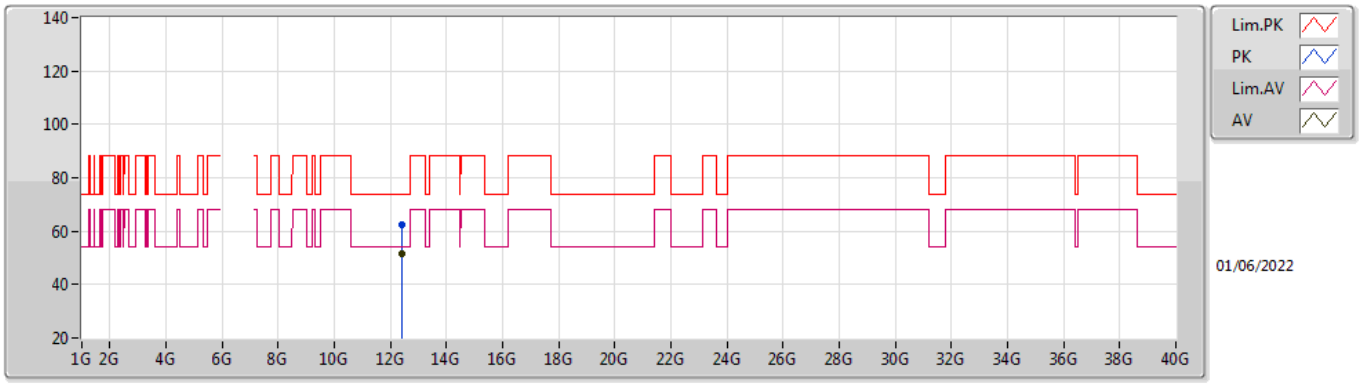



EUT Y_2TX
Setting 19.5
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9114G | 66.86 | 88.20 | -21.34 | 58.11 | 3 | Horizontal | 182 | 2.74 | - | 34.95 | 6.60 | 32.80 |
| RMS | 5.921G | 53.86 | 68.20 | -14.34 | 45.09 | 3 | Horizontal | 182 | 2.74 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.1818G | 106.54 | Inf | -Inf | 97.09 | 3 | Horizontal | 182 | 2.74 | - | 35.43 | 6.87 | 32.85 |
| RMS | 6.1818G | 95.49 | Inf | -Inf | 86.04 | 3 | Horizontal | 182 | 2.74 | - | 35.43 | 6.87 | 32.85 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

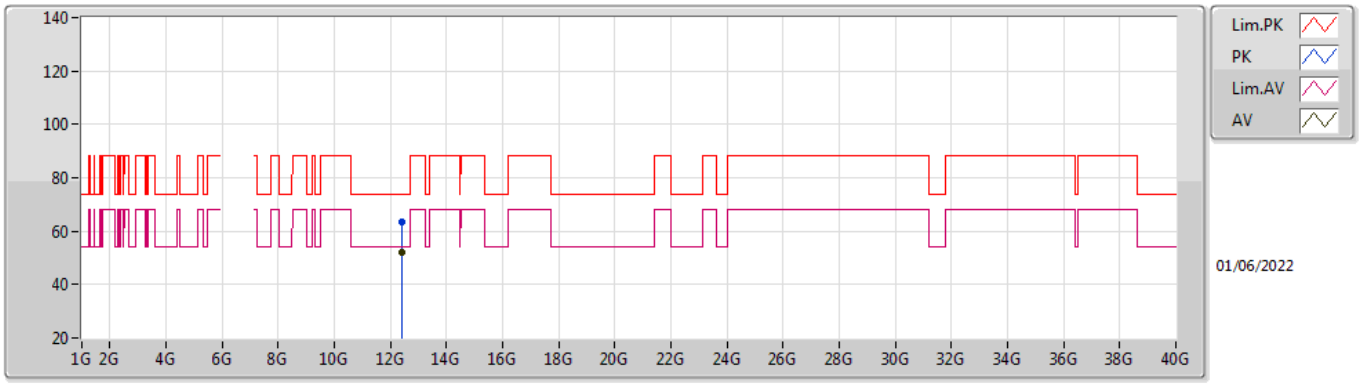



EUT Y_2TX
Setting 19.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.39156G | 62.57 | 74.00 | -11.43 | 46.29 | 3 | Vertical | 234 | 1.77 | - | 38.68 | 9.18 | 31.58 |
| AV | 12.39114G | 51.50 | 54.00 | -2.50 | 35.22 | 3 | Vertical | 234 | 1.77 | - | 38.68 | 9.18 | 31.58 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

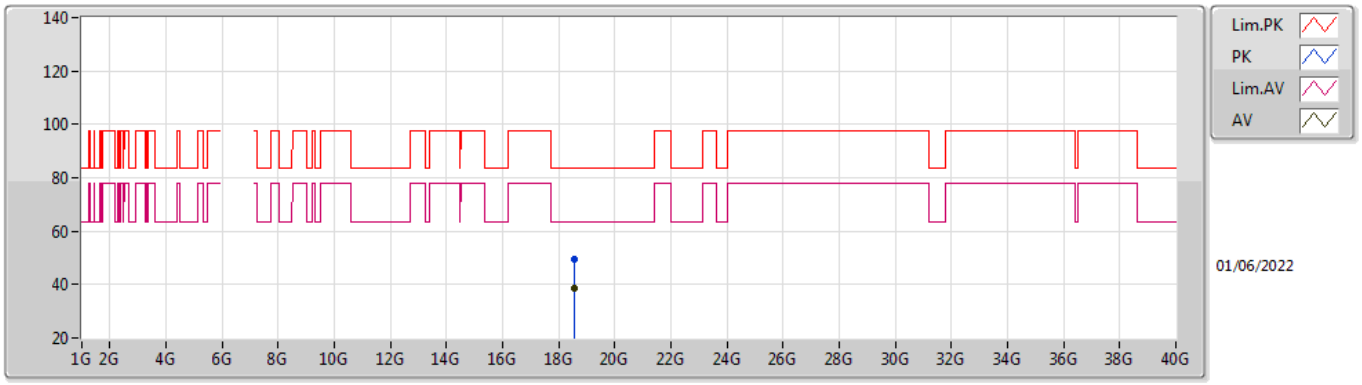



EUT Y_2TX
Setting 19.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.39128G | 63.29 | 74.00 | -10.71 | 47.01 | 3 | Horizontal | 145 | 1.76 | - | 38.68 | 9.18 | 31.58 |
| AV | 12.39128G | 52.02 | 54.00 | -1.98 | 35.74 | 3 | Horizontal | 145 | 1.76 | - | 38.68 | 9.18 | 31.58 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

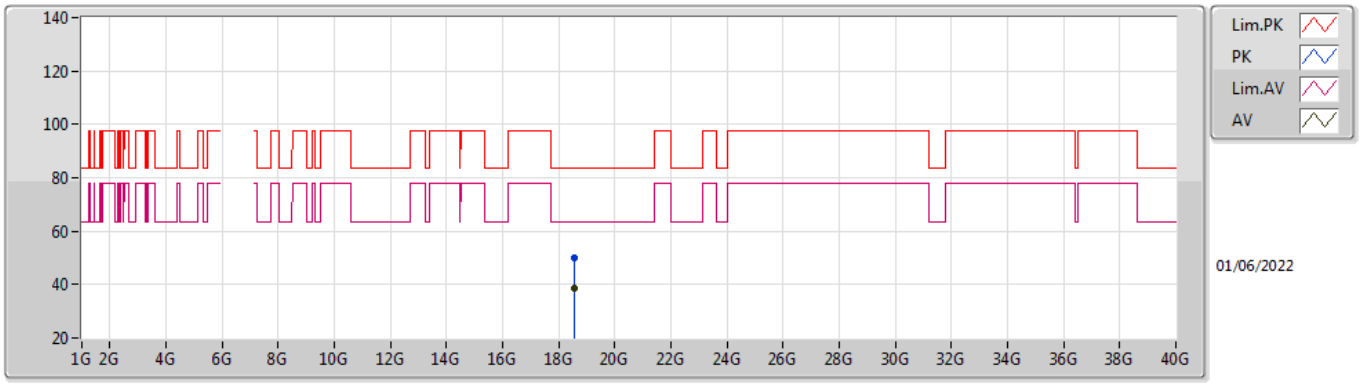



EUT Y_2TX
Setting 19.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.55328G | 49.55 | 83.54 | -33.99 | 46.90 | 1 | Vertical | 27 | 1.79 | - | 37.78 | 14.92 | 50.05 |
| AV | 18.55584G | 38.87 | 63.54 | -24.67 | 36.21 | 1 | Vertical | 27 | 1.79 | - | 37.78 | 14.92 | 50.04 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

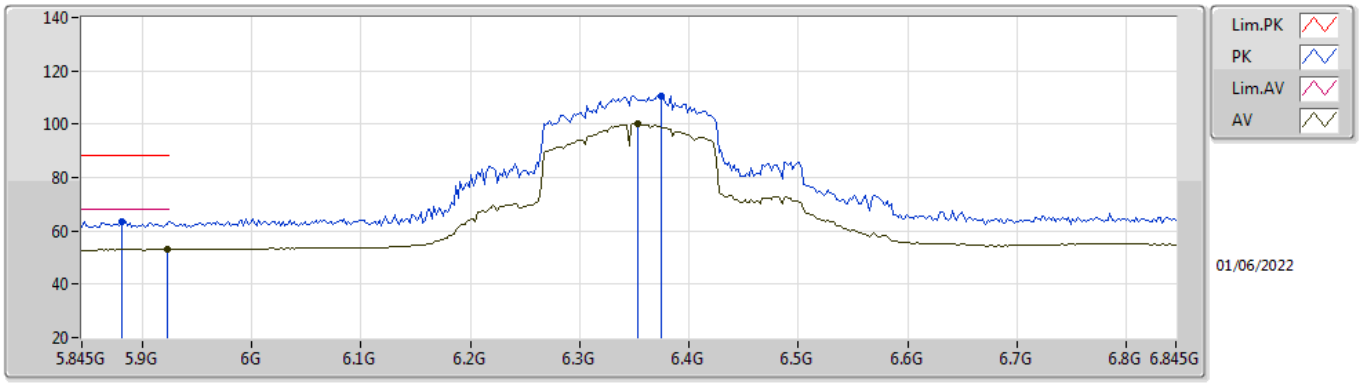



EUT Y_2TX
Setting 19.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.55289G | 50.20 | 83.54 | -33.34 | 47.55 | 1 | Horizontal | 58 | 3.00 | - | 37.78 | 14.92 | 50.05 |
| AV | 18.55529G | 38.69 | 63.54 | -24.85 | 36.03 | 1 | Horizontal | 58 | 3.00 | - | 37.78 | 14.92 | 50.04 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

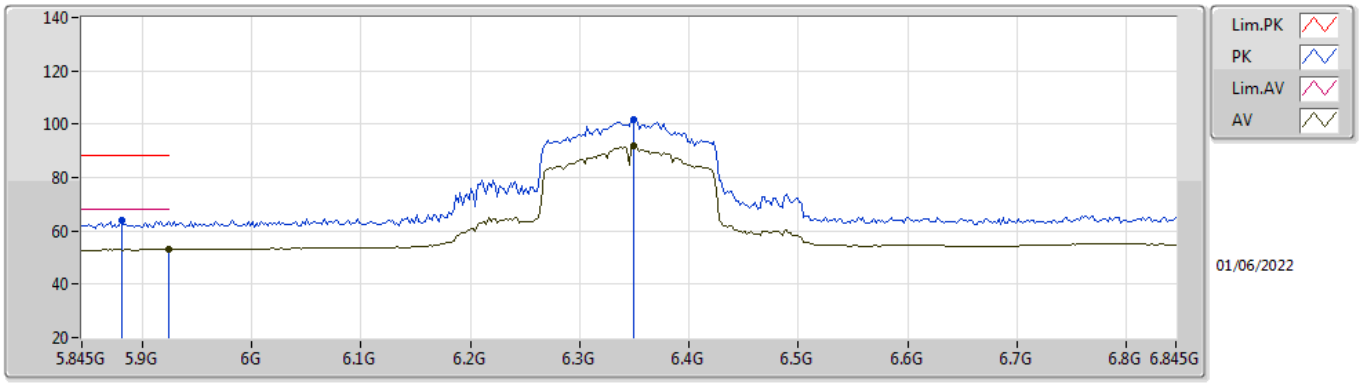



EUT Y_2TX
Setting 16
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.881G | 63.53 | 88.20 | -24.67 | 54.86 | 3 | Vertical | 224 | 1.79 | - | 34.86 | 6.60 | 32.79 |
| RMS | 5.923G | 53.16 | 68.20 | -15.04 | 44.38 | 3 | Vertical | 224 | 1.79 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.375G | 110.55 | Inf | -Inf | 100.97 | 3 | Vertical | 224 | 1.79 | - | 35.45 | 6.99 | 32.86 |
| RMS | 6.353G | 100.16 | Inf | -Inf | 90.71 | 3 | Vertical | 224 | 1.79 | - | 35.32 | 6.98 | 32.85 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

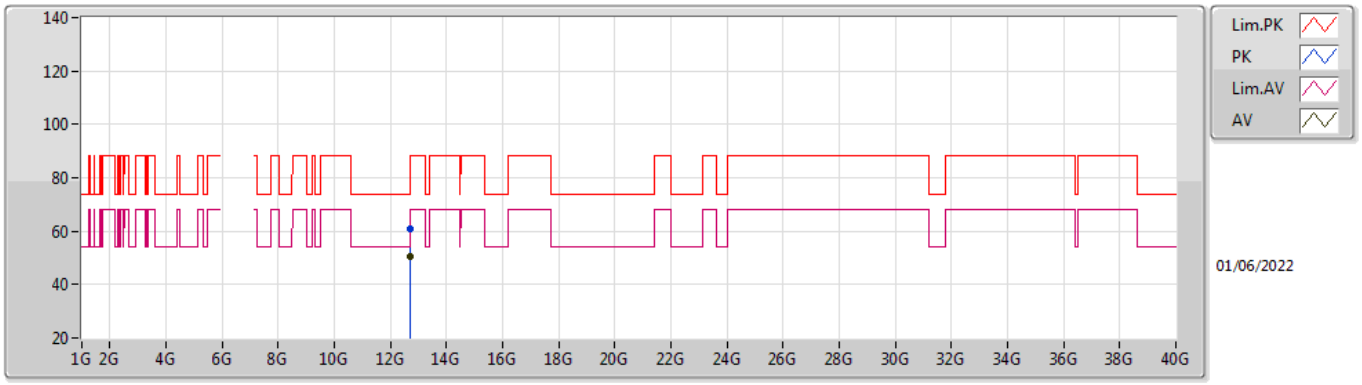



EUT Y_2TX
Setting 16
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.881G | 63.92 | 88.20 | -24.28 | 55.25 | 3 | Horizontal | 205 | 2.66 | - | 34.86 | 6.60 | 32.79 |
| RMS | 5.925G | 53.15 | 68.20 | -15.05 | 44.36 | 3 | Horizontal | 205 | 2.66 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.349G | 101.51 | Inf | -Inf | 92.09 | 3 | Horizontal | 205 | 2.66 | - | 35.30 | 6.97 | 32.85 |
| RMS | 6.349G | 91.90 | Inf | -Inf | 82.48 | 3 | Horizontal | 205 | 2.66 | - | 35.30 | 6.97 | 32.85 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

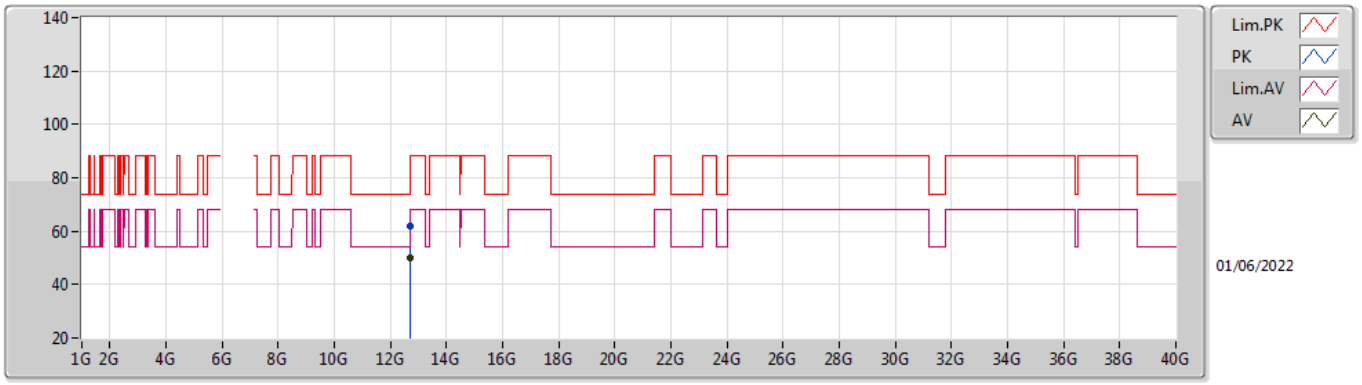



EUT Y_2TX
Setting 16
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.6909G | 60.75 | 74.00 | -13.25 | 43.65 | 3 | Vertical | 128 | 1.09 | - | 38.97 | 9.31 | 31.18 |
| AV | 12.68755G | 50.34 | 54.00 | -3.66 | 33.26 | 3 | Vertical | 128 | 1.09 | - | 38.96 | 9.31 | 31.19 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

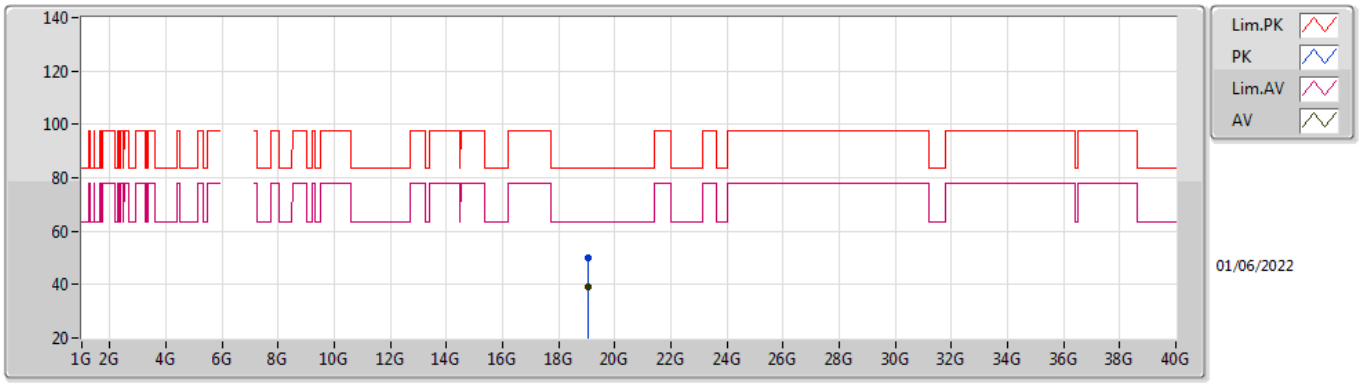



EUT Y_2TX
Setting 16
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.6883G | 62.01 | 74.00 | -11.99 | 44.93 | 3 | Horizontal | 243 | 1.54 | - | 38.96 | 9.31 | 31.19 |
| AV | 12.68817G | 50.15 | 54.00 | -3.85 | 33.07 | 3 | Horizontal | 243 | 1.54 | - | 38.96 | 9.31 | 31.19 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

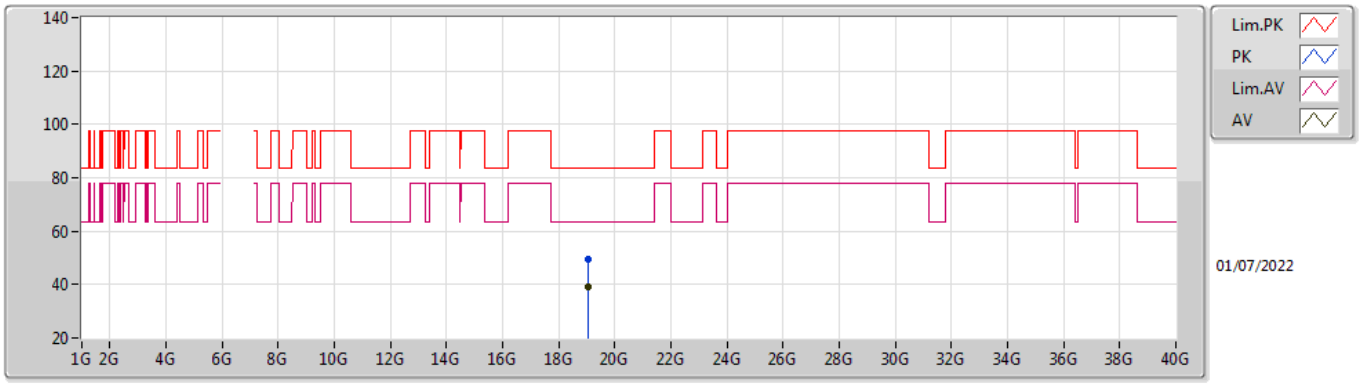



EUT Y_2TX
Setting 16
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.03804G | 50.03 | 83.54 | -33.51 | 46.57 | 1 | Vertical | 330 | 1.30 | - | 37.95 | 15.12 | 49.61 |
| AV | 19.03289G | 39.15 | 63.54 | -24.39 | 35.69 | 1 | Vertical | 330 | 1.30 | - | 37.96 | 15.11 | 49.61 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom




EUT Y_2TX
Setting 16
01-C-K-3

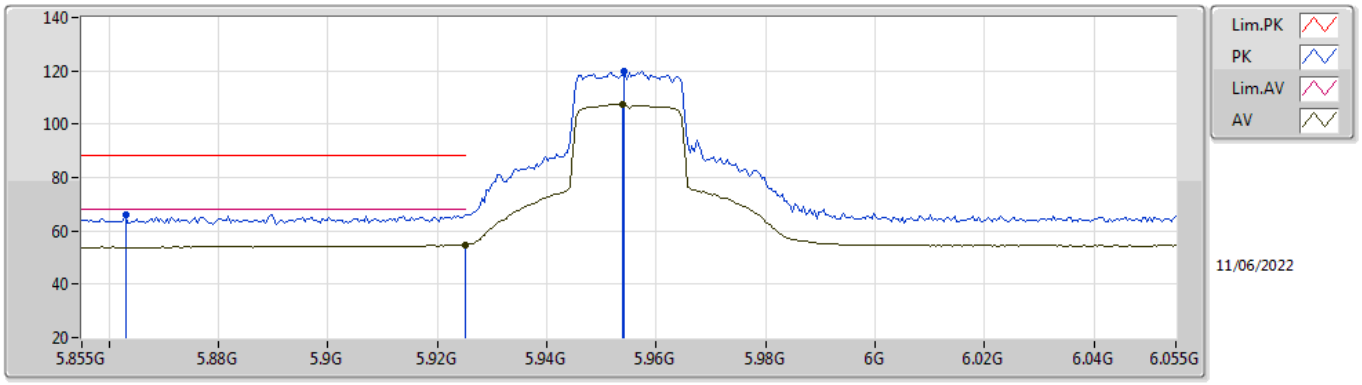
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.03424G | 49.73 | 83.54 | -33.81 | 46.27 | 1 | Horizontal | 135 | 1.69 | - | 37.96 | 15.11 | 49.61 |
| AV | 19.03662G | 39.28 | 63.54 | -24.26 | 35.82 | 1 | Horizontal | 135 | 1.69 | - | 37.96 | 15.11 | 49.61 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | Pass | RMS | 5.901G | 68.19 | 68.20 | -0.01 | 3 | Vertical | 87 | 1.54 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

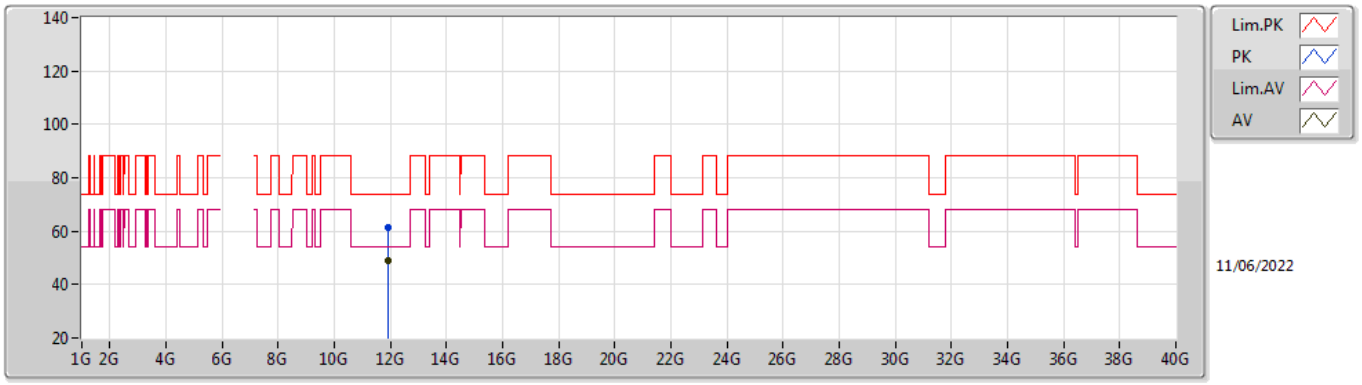



EUT Y_2TX
Setting 15
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.863G | 66.13 | 88.20 | -22.07 | 57.49 | 3 | Vertical | 90 | 1.54 | - | 34.83 | 6.60 | 32.79 |
| RMS | 5.925G | 54.80 | 68.20 | -13.40 | 46.01 | 3 | Vertical | 90 | 1.54 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9542G | 120.06 | Inf | -Inf | 111.16 | 3 | Vertical | 90 | 1.54 | - | 35.12 | 6.60 | 32.82 |
| RMS | 5.9538G | 107.59 | Inf | -Inf | 98.69 | 3 | Vertical | 90 | 1.54 | - | 35.12 | 6.60 | 32.82 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

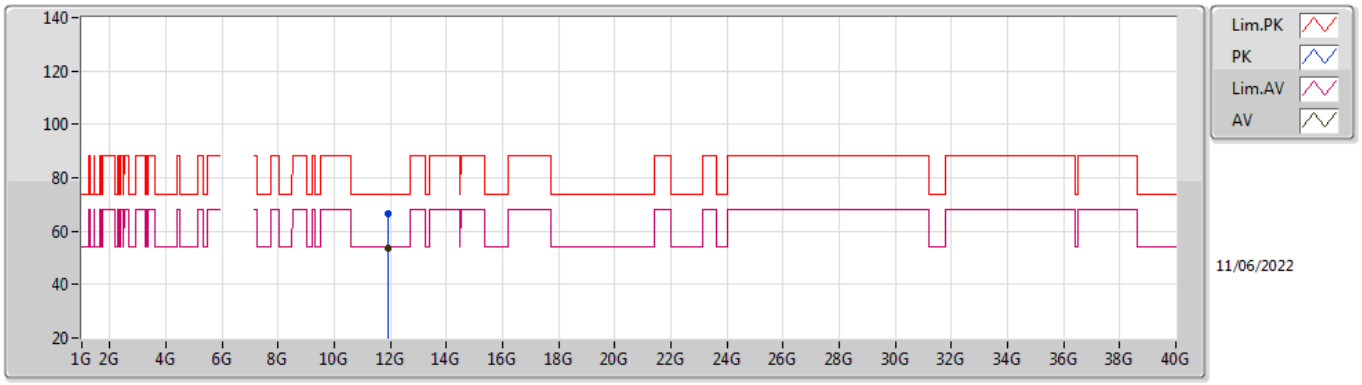



EUT Y_2TX
Setting 15
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.91516G | 61.29 | 74.00 | -12.71 | 45.38 | 3 | Vertical | 230 | 1.77 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.91276G | 49.06 | 54.00 | -4.94 | 33.15 | 3 | Vertical | 230 | 1.77 | - | 38.50 | 8.98 | 31.57 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

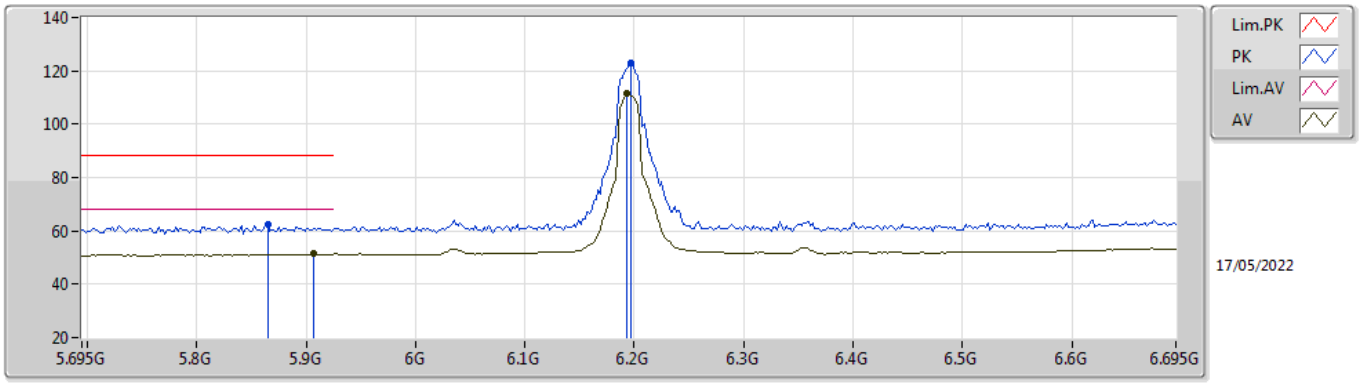



EUT Y_2TX
Setting 15
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.91606G | 66.37 | 74.00 | -7.63 | 50.46 | 3 | Horizontal | 200 | 1.80 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.90868G | 53.76 | 54.00 | -0.24 | 37.86 | 3 | Horizontal | 200 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

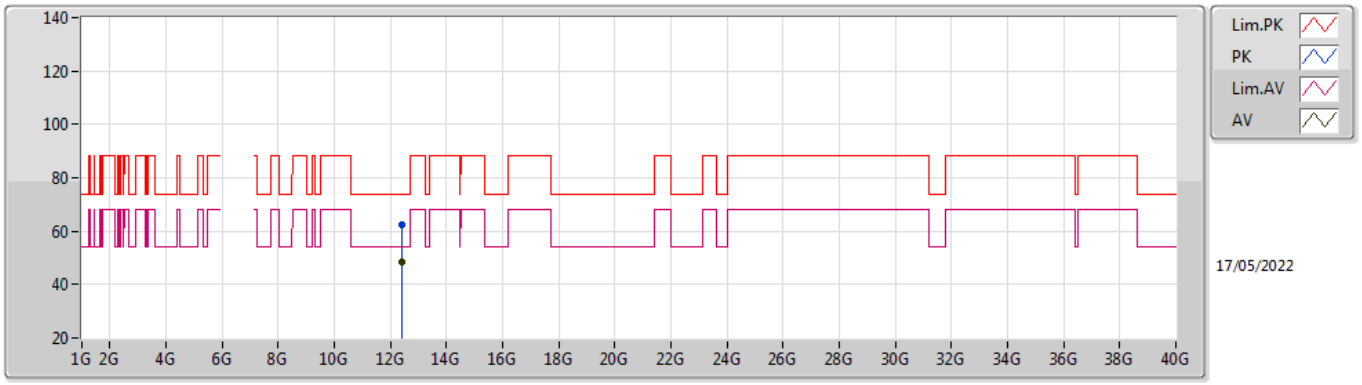



EUT Y_2TX
Setting 19.75
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.865G | 62.41 | 88.20 | -25.79 | 56.09 | 3 | Vertical | 75 | 1.80 | - | 34.39 | 7.46 | 35.53 |
| RMS | 5.907G | 51.33 | 68.20 | -16.87 | 44.74 | 3 | Vertical | 75 | 1.80 | - | 34.63 | 7.51 | 35.55 |
| PK | 6.197G | 123.18 | Inf | -Inf | 115.81 | 3 | Vertical | 75 | 1.80 | - | 35.19 | 7.70 | 35.52 |
| RMS | 6.193G | 111.35 | Inf | -Inf | 104.00 | 3 | Vertical | 75 | 1.80 | - | 35.17 | 7.70 | 35.52 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

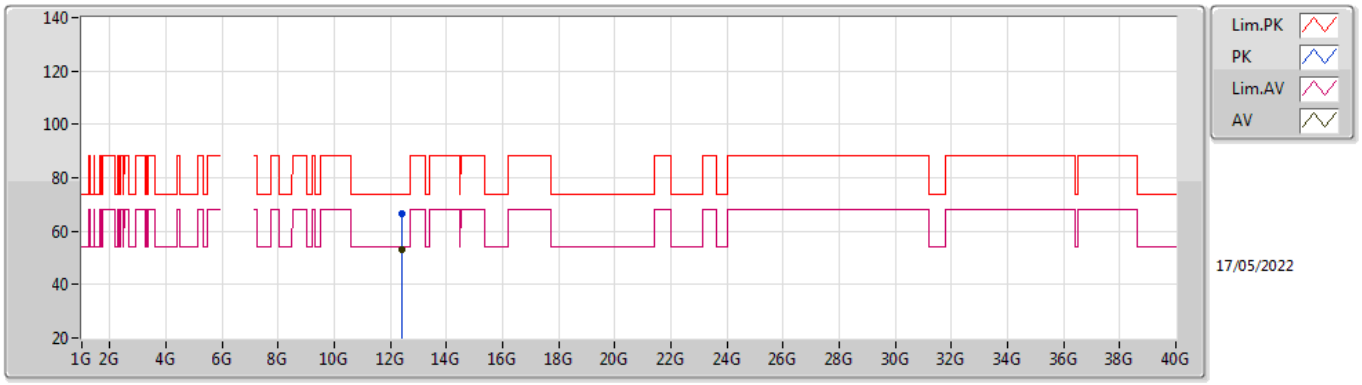



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.38802G | 62.18 | 74.00 | -11.82 | 47.59 | 3 | Vertical | 224 | 1.90 | - | 38.89 | 11.11 | 35.41 |
| AV | 12.39036G | 48.42 | 54.00 | -5.58 | 33.83 | 3 | Vertical | 224 | 1.90 | - | 38.89 | 11.11 | 35.41 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

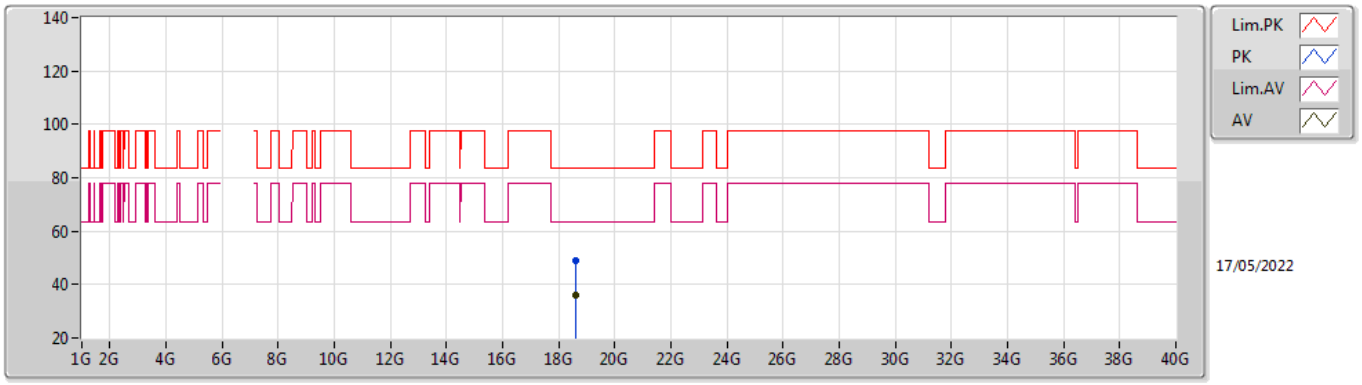



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3933G | 66.77 | 74.00 | -7.23 | 52.18 | 3 | Horizontal | 204 | 2.33 | - | 38.89 | 11.11 | 35.41 |
| AV | 12.3903G | 53.23 | 54.00 | -0.77 | 38.64 | 3 | Horizontal | 204 | 2.33 | - | 38.89 | 11.11 | 35.41 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

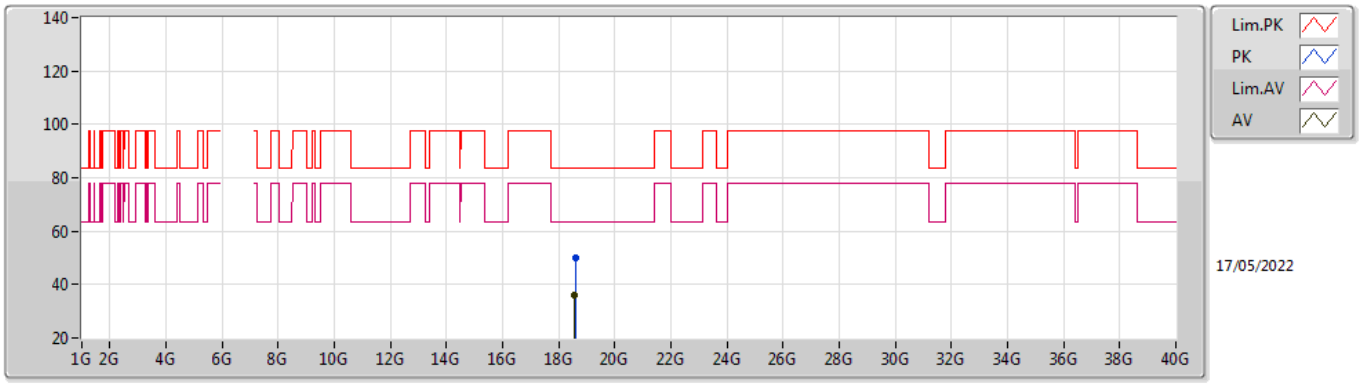



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.58602G | 49.17 | 83.54 | -34.37 | 46.48 | 1 | Vertical | 38 | 1.76 | - | 37.77 | 14.93 | 50.01 |
| AV | 18.5988G | 35.89 | 63.54 | -27.65 | 33.19 | 1 | Vertical | 38 | 1.76 | - | 37.76 | 14.94 | 50.00 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

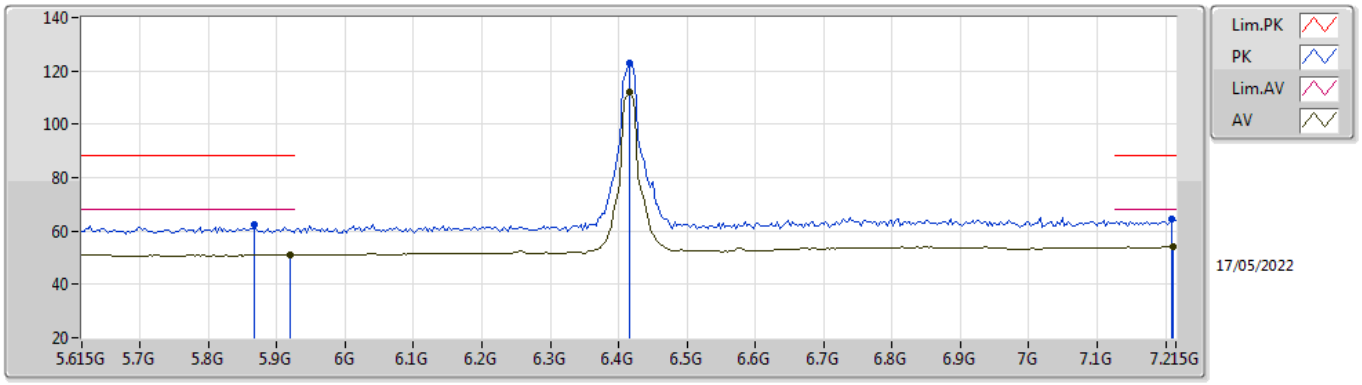



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.59904G | 50.10 | 83.54 | -33.44 | 47.40 | 1 | Horizontal | 293 | 1.25 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.57306G | 36.03 | 63.54 | -27.51 | 33.36 | 1 | Horizontal | 293 | 1.25 | - | 37.77 | 14.93 | 50.03 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

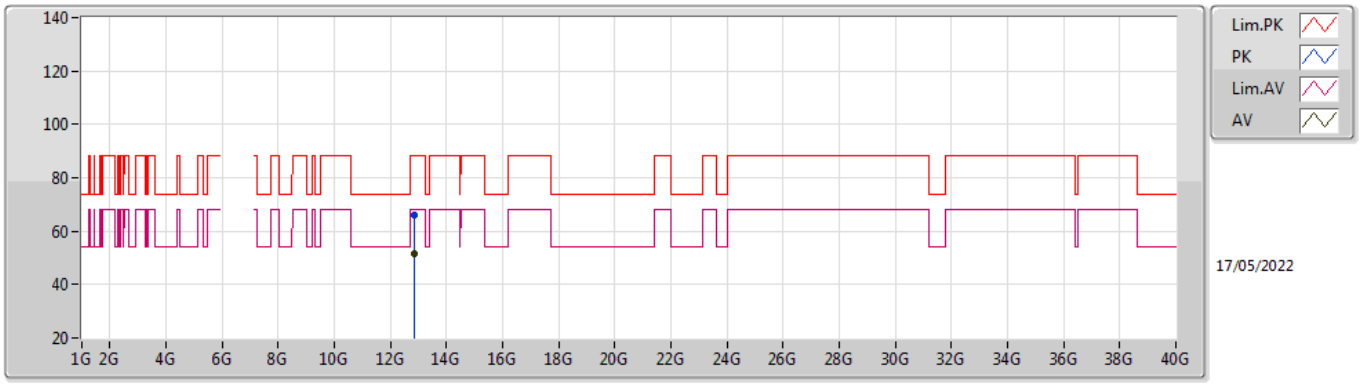



EUT Y_2TX
Setting 19.75
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8678G | 62.25 | 88.20 | -25.95 | 55.90 | 3 | Vertical | 71 | 1.80 | - | 34.41 | 7.47 | 35.53 |
| RMS | 5.919G | 51.20 | 68.20 | -17.00 | 44.56 | 3 | Vertical | 71 | 1.80 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.415G | 123.07 | Inf | -Inf | 115.93 | 3 | Vertical | 71 | 1.80 | - | 34.84 | 7.73 | 35.43 |
| RMS | 6.415G | 112.30 | Inf | -Inf | 105.16 | 3 | Vertical | 71 | 1.80 | - | 34.84 | 7.73 | 35.43 |
| PK | 7.2086G | 64.36 | 88.20 | -23.84 | 55.23 | 3 | Vertical | 71 | 1.80 | - | 36.45 | 8.22 | 35.54 |
| RMS | 7.2118G | 54.15 | 68.20 | -14.05 | 45.01 | 3 | Vertical | 71 | 1.80 | - | 36.47 | 8.22 | 35.55 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

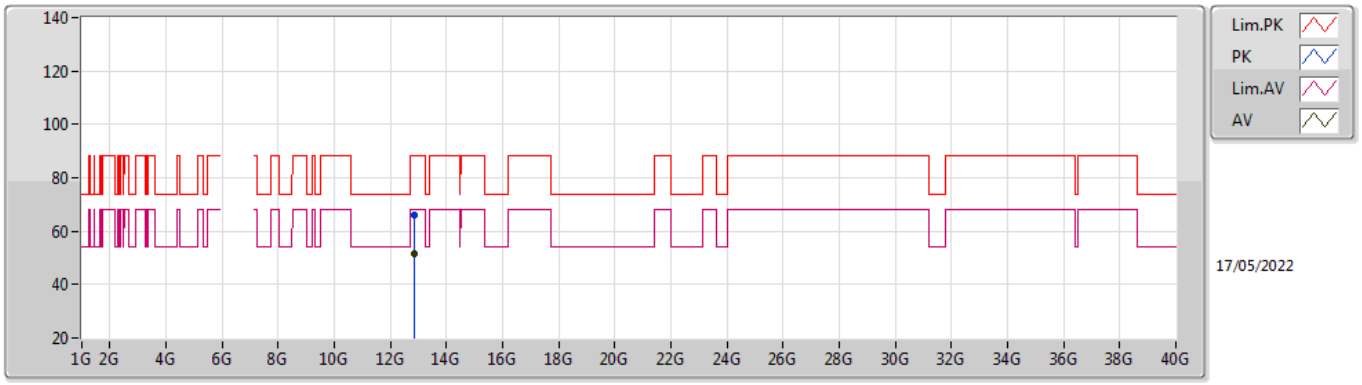



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.83354G | 65.87 | 88.20 | -22.33 | 49.69 | 3 | Vertical | 204 | 2.33 | - | 39.33 | 11.47 | 34.62 |
| RMS | 12.82886G | 51.36 | 68.20 | -16.84 | 35.20 | 3 | Vertical | 204 | 2.33 | - | 39.33 | 11.46 | 34.63 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

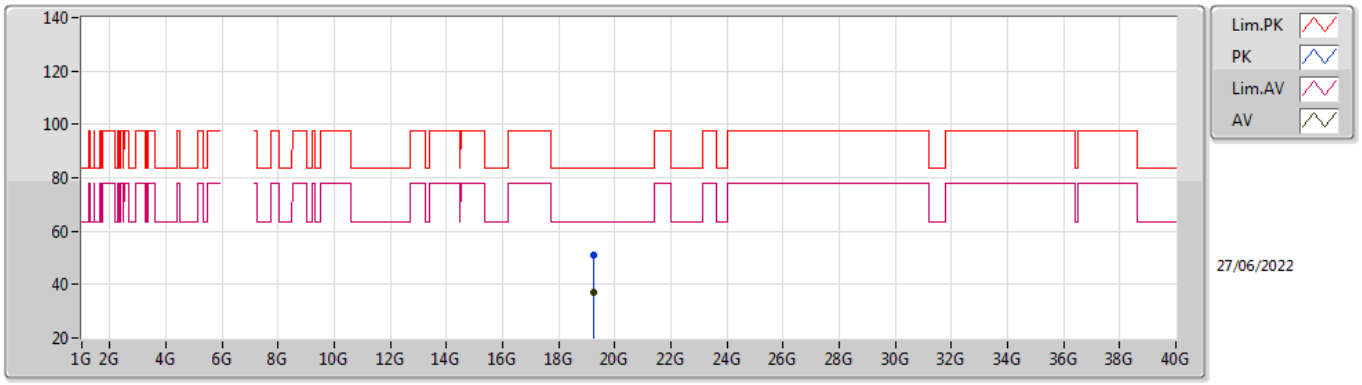



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.83162G | 66.09 | 88.20 | -22.11 | 49.92 | 3 | Horizontal | 144 | 1.80 | - | 39.33 | 11.47 | 34.63 |
| RMS | 12.83138G | 51.72 | 68.20 | -16.48 | 35.55 | 3 | Horizontal | 144 | 1.80 | - | 39.33 | 11.47 | 34.63 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

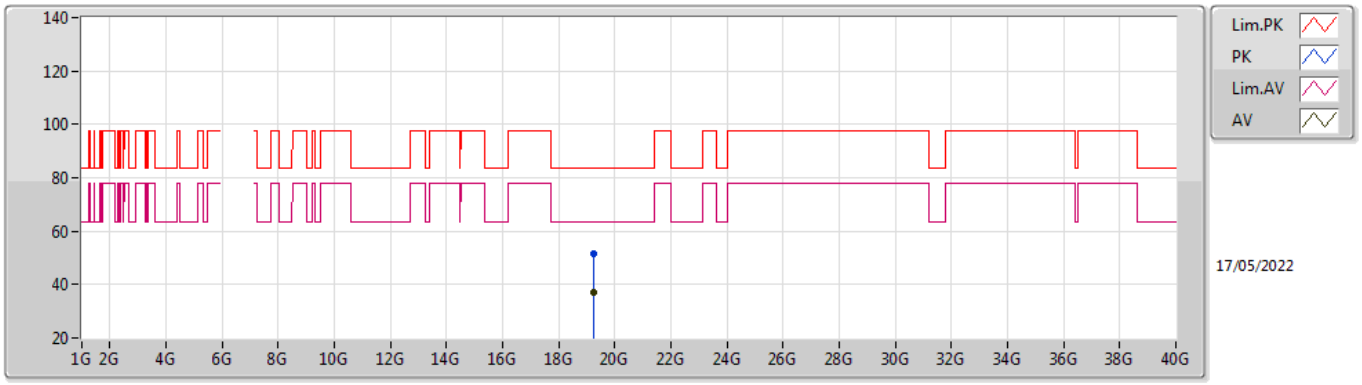



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.23906G | 51.00 | 83.54 | -32.54 | 47.74 | 1 | Vertical | 72 | 1.89 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.24356G | 36.99 | 63.54 | -26.55 | 33.73 | 1 | Vertical | 72 | 1.89 | - | 37.71 | 15.20 | 49.65 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

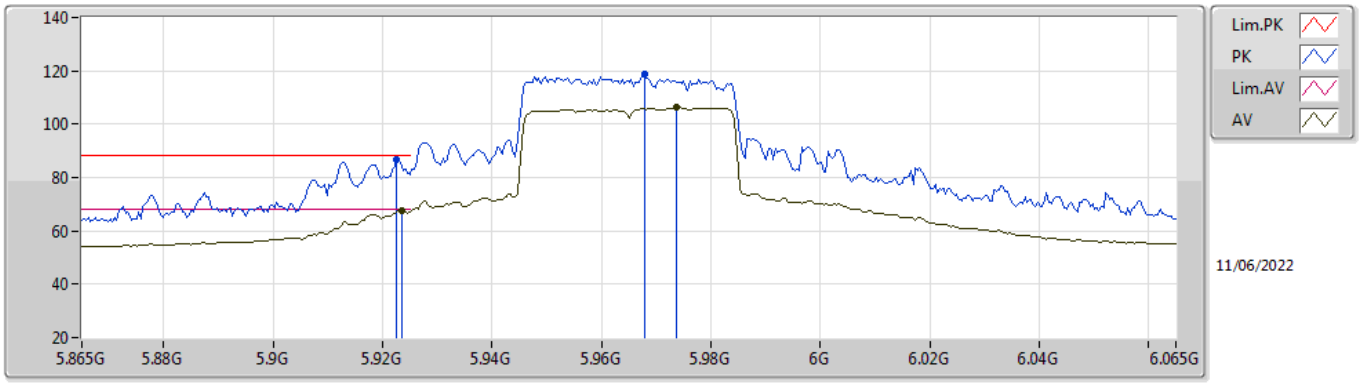



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.25898G | 51.40 | 83.54 | -32.14 | 48.14 | 1 | Horizontal | 162 | 1.56 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.23846G | 37.08 | 63.54 | -26.46 | 33.82 | 1 | Horizontal | 162 | 1.56 | - | 37.71 | 15.20 | 49.65 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

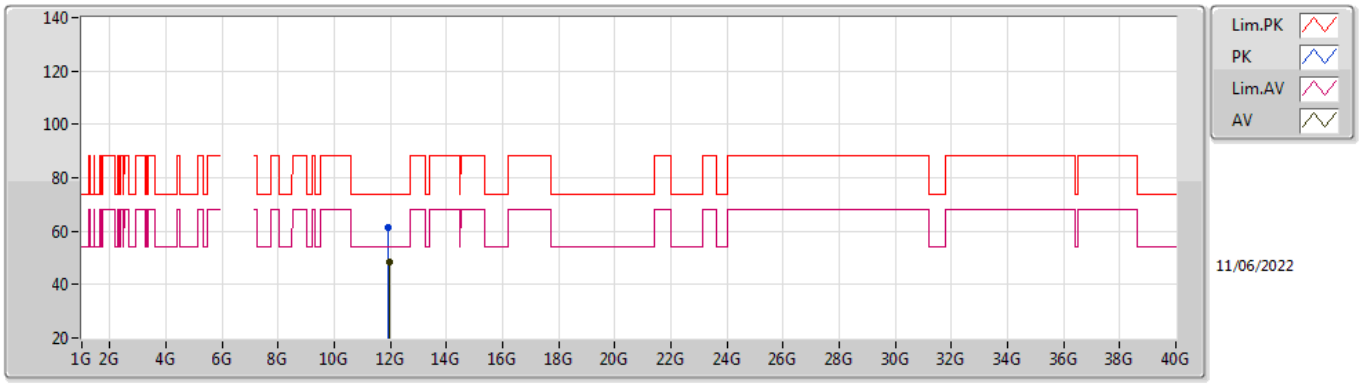



EUT Y_2TX
Setting 16.5
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9226G | 86.47 | 88.20 | -1.73 | 77.69 | 3 | Vertical | 86 | 1.55 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9234G | 67.84 | 68.20 | -0.36 | 59.06 | 3 | Vertical | 86 | 1.55 | - | 34.99 | 6.60 | 32.81 |
| PK | 5.9678G | 118.74 | Inf | -Inf | 109.80 | 3 | Vertical | 86 | 1.55 | - | 35.17 | 6.60 | 32.83 |
| RMS | 5.9738G | 106.38 | Inf | -Inf | 97.41 | 3 | Vertical | 86 | 1.55 | - | 35.20 | 6.60 | 32.83 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

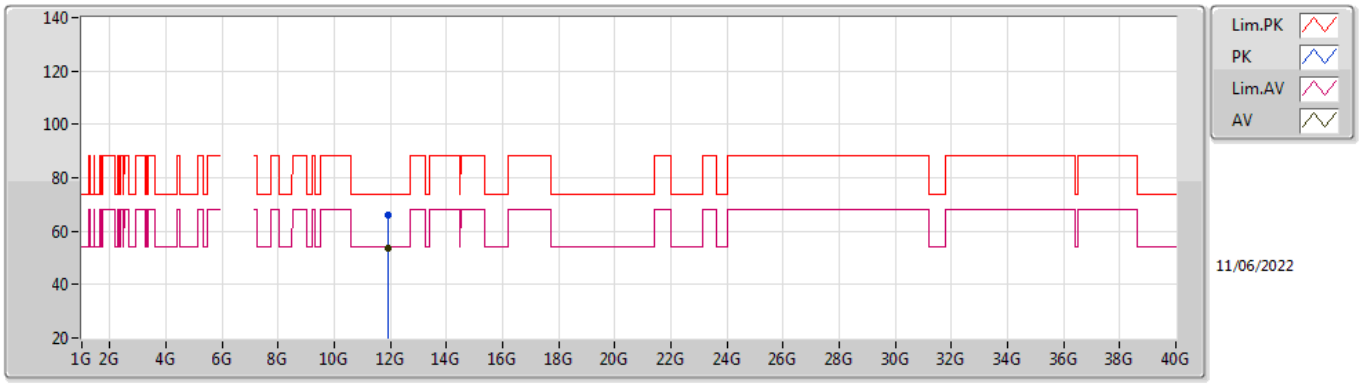



EUT Y_2TX
Setting 16.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.93516G | 61.17 | 74.00 | -12.83 | 45.26 | 3 | Vertical | 231 | 1.83 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.94404G | 48.67 | 54.00 | -5.33 | 32.74 | 3 | Vertical | 231 | 1.83 | - | 38.50 | 8.99 | 31.56 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 5965MHz_TnomVnom

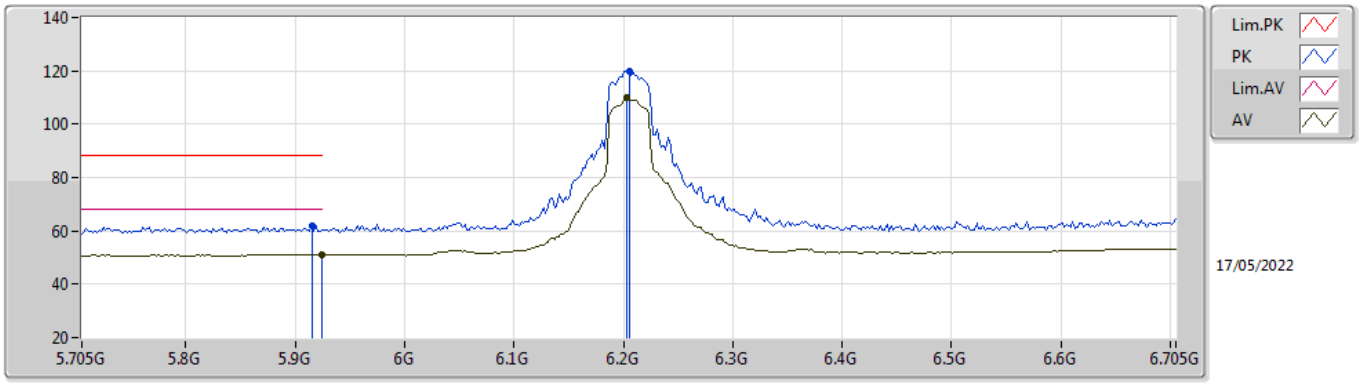



EUT Y_2TX
Setting 16.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9372G | 66.19 | 74.00 | -7.81 | 50.28 | 3 | Horizontal | 211 | 1.70 | - | 38.50 | 8.98 | 31.57 |
| AV | 11.9297G | 53.62 | 54.00 | -0.38 | 37.71 | 3 | Horizontal | 211 | 1.70 | - | 38.50 | 8.98 | 31.57 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

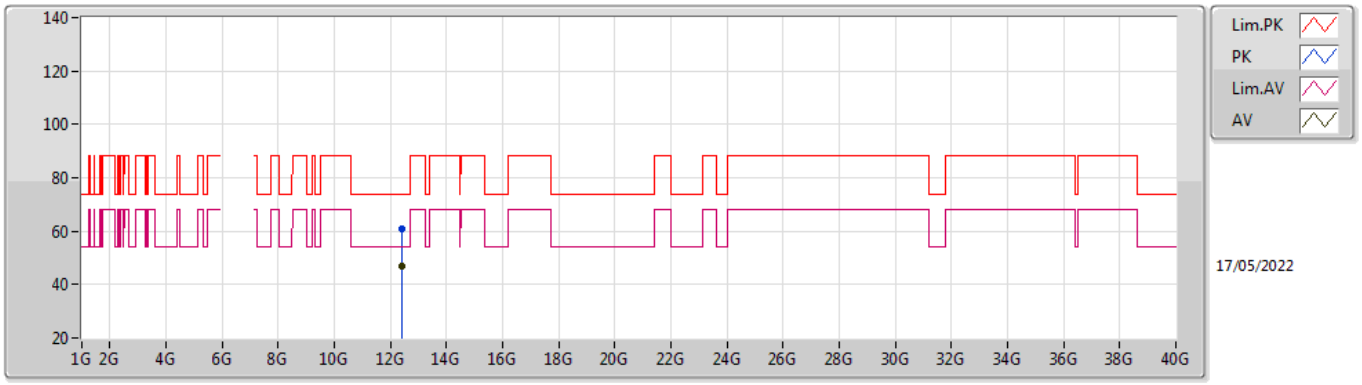



EUT Y_2TX
Setting 20
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.915G | 62.03 | 88.20 | -26.17 | 55.42 | 3 | Vertical | 71 | 1.77 | - | 34.66 | 7.51 | 35.56 |
| RMS | 5.925G | 51.25 | 68.20 | -16.95 | 44.58 | 3 | Vertical | 71 | 1.77 | - | 34.70 | 7.53 | 35.56 |
| PK | 6.205G | 119.73 | Inf | -Inf | 112.37 | 3 | Vertical | 71 | 1.77 | - | 35.18 | 7.70 | 35.52 |
| RMS | 6.203G | 109.99 | Inf | -Inf | 102.62 | 3 | Vertical | 71 | 1.77 | - | 35.19 | 7.70 | 35.52 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

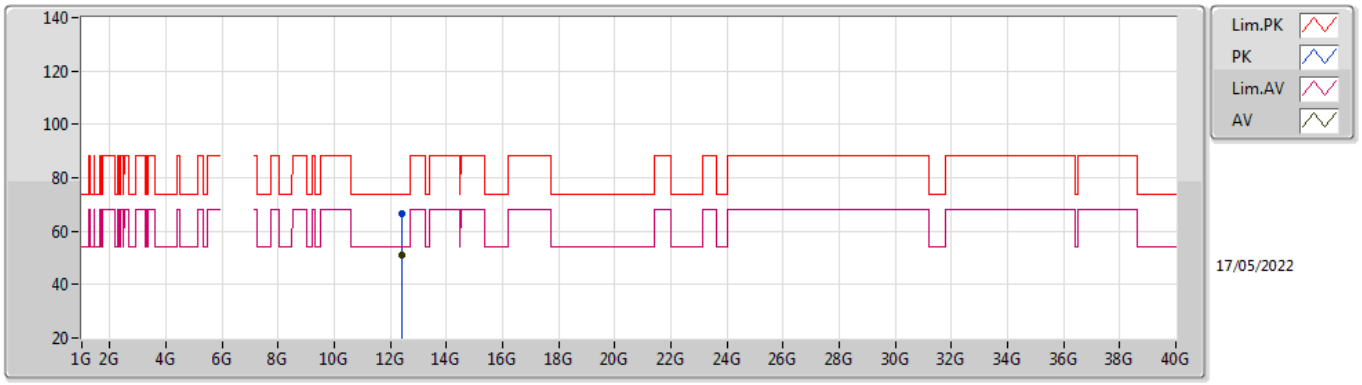



EUT Y_2TX
Setting 20
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.39824G | 60.62 | 74.00 | -13.38 | 46.01 | 3 | Vertical | 224 | 1.66 | - | 38.90 | 11.12 | 35.41 |
| AV | 12.41048G | 46.98 | 54.00 | -7.02 | 32.37 | 3 | Vertical | 224 | 1.66 | - | 38.89 | 11.13 | 35.41 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

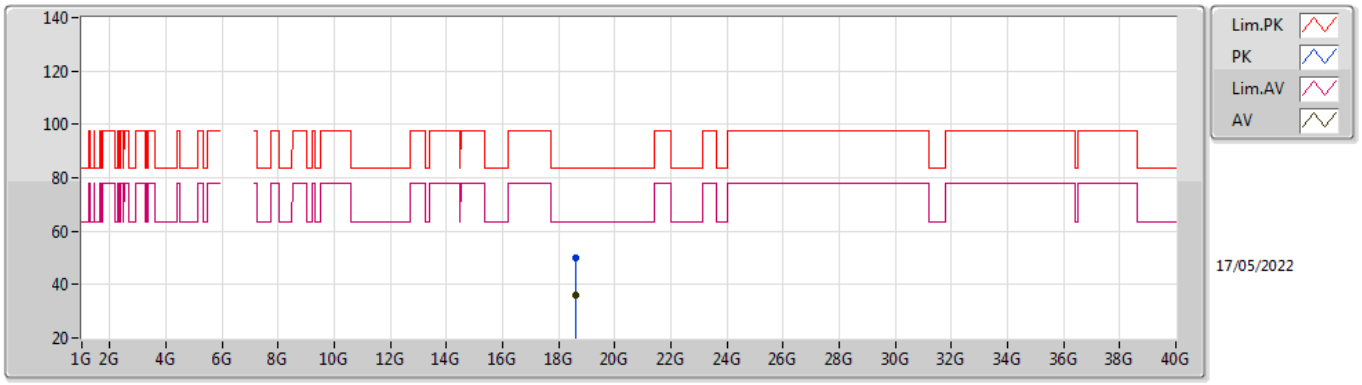



EUT Y_2TX
Setting 20
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.41072G | 66.56 | 74.00 | -7.44 | 51.95 | 3 | Horizontal | 207 | 2.28 | - | 38.89 | 11.13 | 35.41 |
| AV | 12.41522G | 51.24 | 54.00 | -2.76 | 36.64 | 3 | Horizontal | 207 | 2.28 | - | 38.88 | 11.13 | 35.41 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

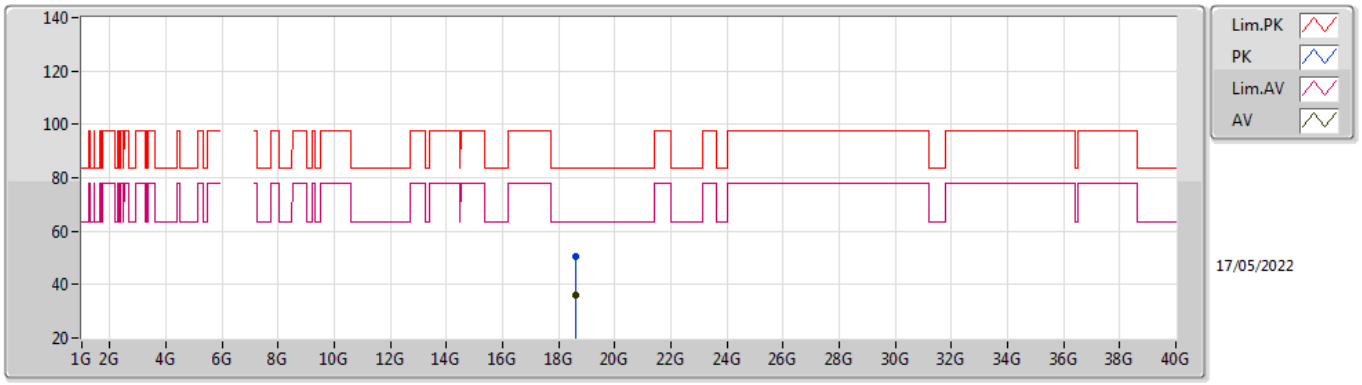



EUT Y_2TX
Setting 20
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.60636G | 49.90 | 83.54 | -33.64 | 47.19 | 1 | Vertical | 293 | 1.11 | - | 37.76 | 14.94 | 49.99 |
| AV | 18.62622G | 36.01 | 63.54 | -27.53 | 33.28 | 1 | Vertical | 293 | 1.11 | - | 37.75 | 14.95 | 49.97 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6205MHz_TnomVnom

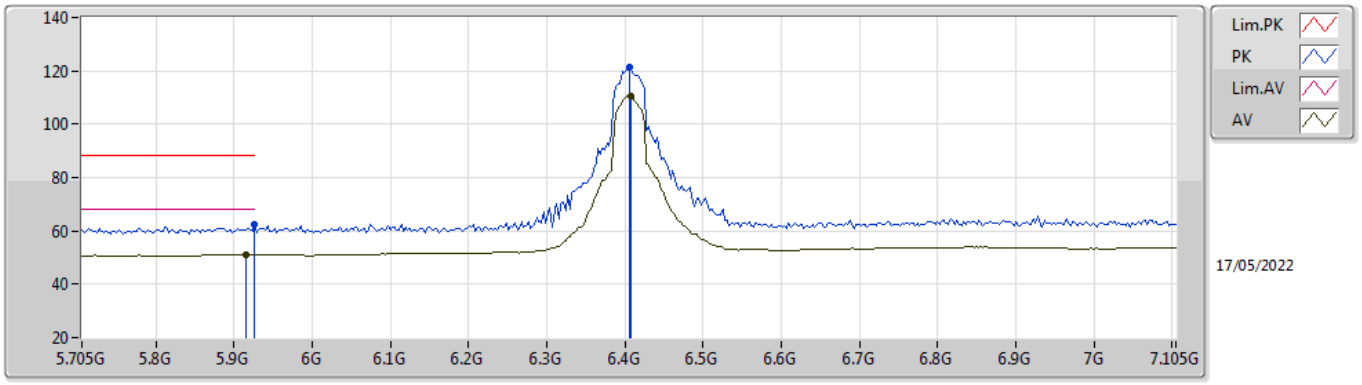



EUT Y_2TX
Setting 20
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.62088G | 50.60 | 83.54 | -32.94 | 47.88 | 1 | Horizontal | 162 | 1.37 | - | 37.75 | 14.95 | 49.98 |
| AV | 18.609G | 36.04 | 63.54 | -27.50 | 33.33 | 1 | Horizontal | 162 | 1.37 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

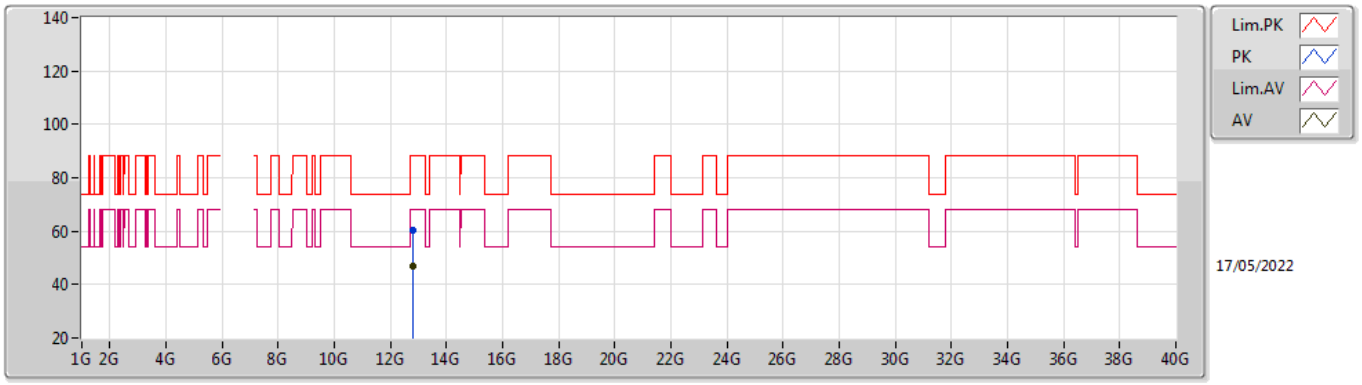



EUT Y_2TX
Setting 19.75
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 62.33 | 88.20 | -25.87 | 55.66 | 3 | Vertical | 73 | 1.80 | - | 34.70 | 7.53 | 35.56 |
| RMS | 5.915G | 51.22 | 68.20 | -16.98 | 44.61 | 3 | Vertical | 73 | 1.80 | - | 34.66 | 7.51 | 35.56 |
| PK | 6.405G | 121.37 | Inf | -Inf | 114.22 | 3 | Vertical | 73 | 1.80 | - | 34.88 | 7.71 | 35.44 |
| RMS | 6.4078G | 110.45 | Inf | -Inf | 103.30 | 3 | Vertical | 73 | 1.80 | - | 34.87 | 7.72 | 35.44 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

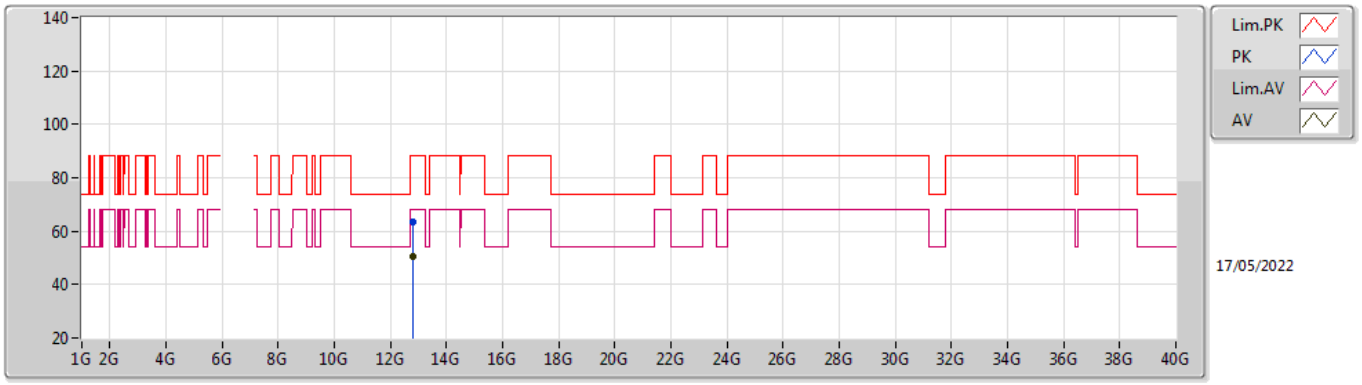



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.81042G | 60.56 | 88.20 | -27.64 | 44.48 | 3 | Vertical | 252 | 2.42 | - | 39.31 | 11.45 | 34.68 |
| RMS | 12.81624G | 47.10 | 68.20 | -21.10 | 30.99 | 3 | Vertical | 252 | 2.42 | - | 39.32 | 11.45 | 34.66 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

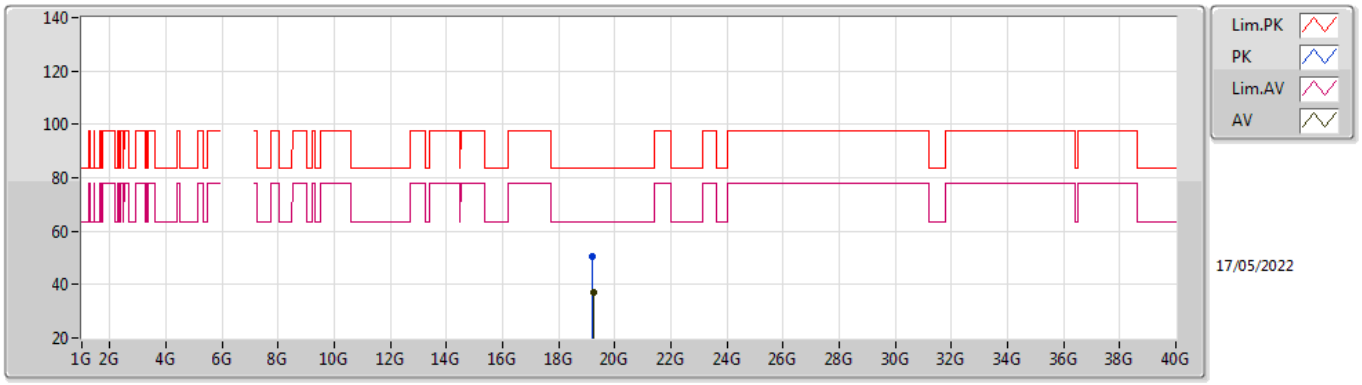



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.81366G | 63.52 | 88.20 | -24.68 | 47.43 | 3 | Horizontal | 210 | 1.47 | - | 39.31 | 11.45 | 34.67 |
| RMS | 12.80598G | 50.47 | 68.20 | -17.73 | 34.41 | 3 | Horizontal | 210 | 1.47 | - | 39.31 | 11.44 | 34.69 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

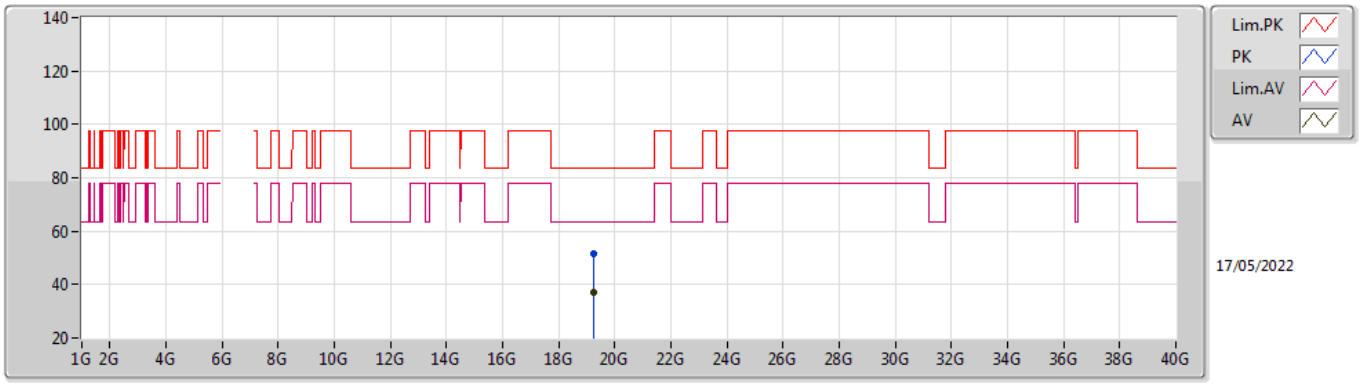



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.21572G | 50.30 | 83.54 | -33.24 | 47.01 | 1 | Vertical | 279 | 1.45 | - | 37.74 | 15.19 | 49.64 |
| AV | 19.22976G | 36.99 | 63.54 | -26.55 | 33.73 | 1 | Vertical | 279 | 1.45 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX

## 6405MHz_TnomVnom

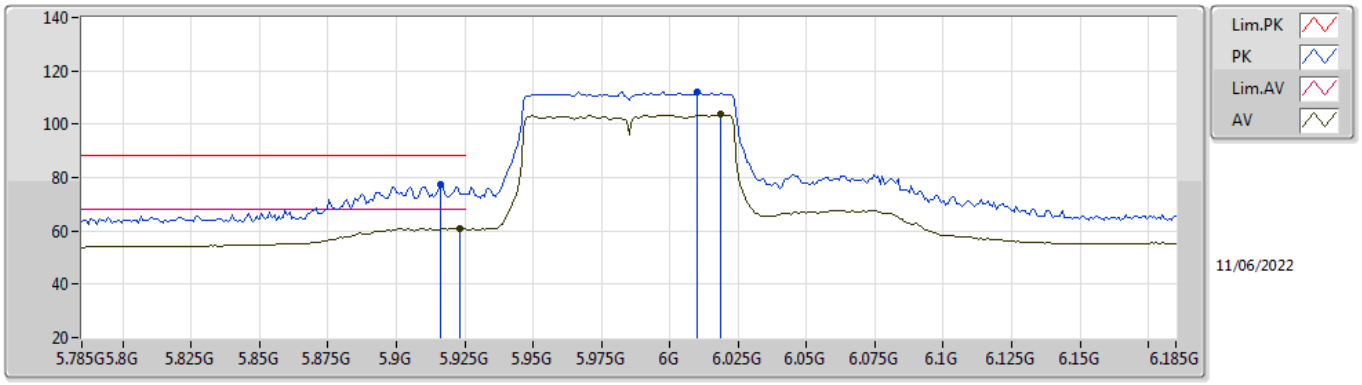



EUT Y_2TX
Setting 19.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2237G | 51.38 | 83.54 | -32.16 | 48.10 | 1 | Horizontal | 72 | 2.03 | - | 37.73 | 15.19 | 49.64 |
| AV | 19.2285G | 36.97 | 63.54 | -26.57 | 33.70 | 1 | Horizontal | 72 | 2.03 | - | 37.73 | 15.19 | 49.65 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

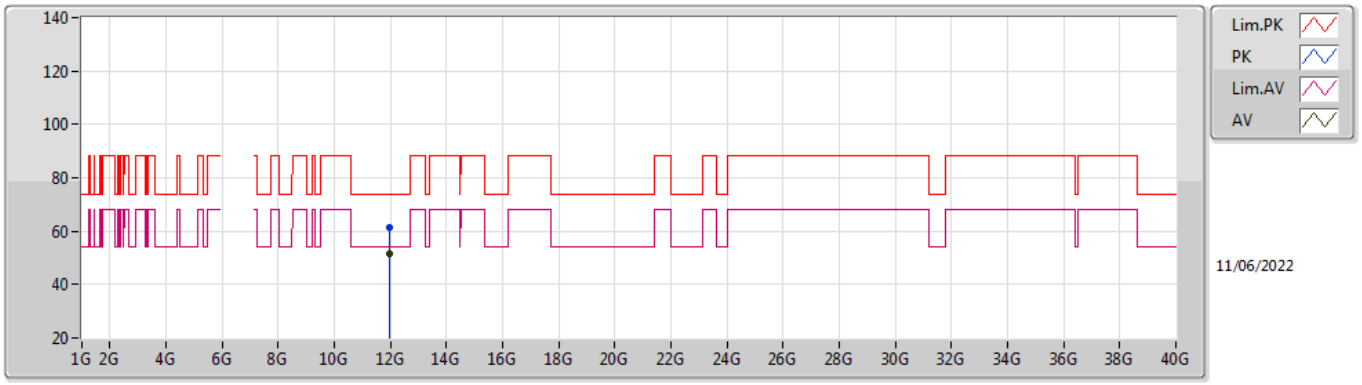



EUT Y_2TX
Setting 14
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9162G | 77.47 | 88.20 | -10.73 | 68.72 | 3 | Vertical | 67 | 1.57 | - | 34.96 | 6.60 | 32.81 |
| RMS | 5.9234G | 61.00 | 68.20 | -7.20 | 52.22 | 3 | Vertical | 67 | 1.57 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.0098G | 112.00 | Inf | -Inf | 102.95 | 3 | Vertical | 67 | 1.57 | - | 35.28 | 6.61 | 32.84 |
| RMS | 6.0186G | 103.68 | Inf | -Inf | 94.63 | 3 | Vertical | 67 | 1.57 | - | 35.26 | 6.63 | 32.84 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

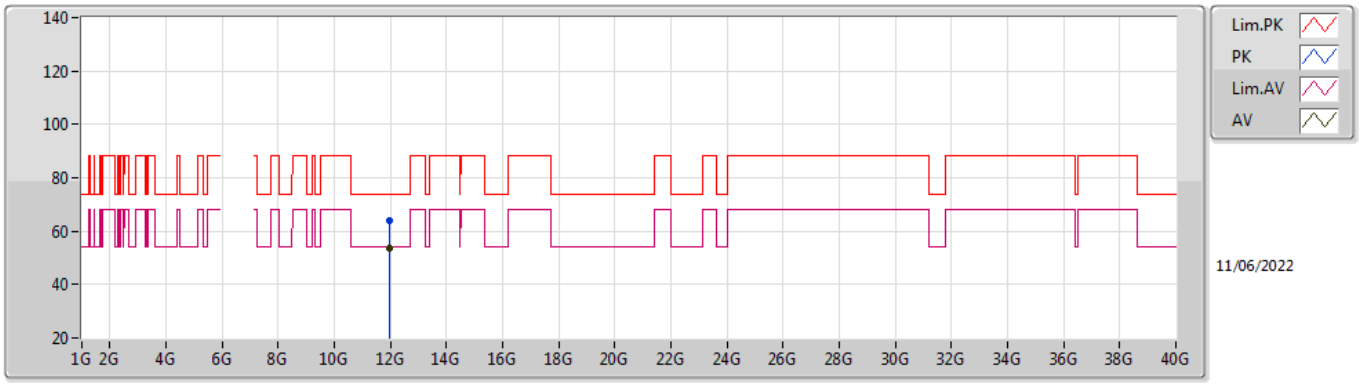



EUT Y_2TX
Setting 14
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.98422G | 61.45 | 74.00 | -12.55 | 45.50 | 3 | Vertical | 68 | 1.80 | - | 38.50 | 9.00 | 31.55 |
| AV | 11.98434G | 51.58 | 54.00 | -2.42 | 35.63 | 3 | Vertical | 68 | 1.80 | - | 38.50 | 9.00 | 31.55 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 5985MHz_TnomVnom

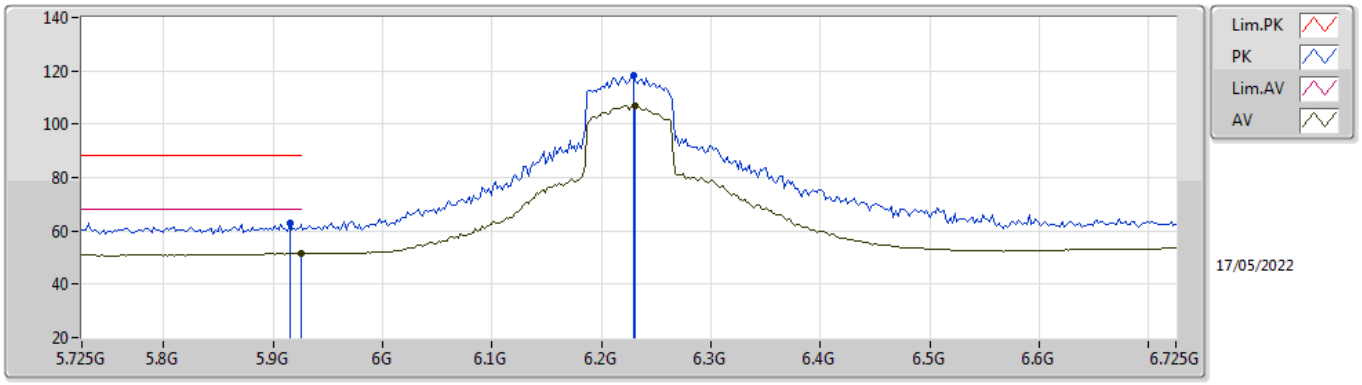



EUT Y_2TX
Setting 14
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.95968G | 63.82 | 74.00 | -10.18 | 47.89 | 3 | Horizontal | 199 | 1.80 | - | 38.50 | 8.99 | 31.56 |
| AV | 11.973G | 53.84 | 54.00 | -0.16 | 37.90 | 3 | Horizontal | 199 | 1.80 | - | 38.50 | 8.99 | 31.55 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

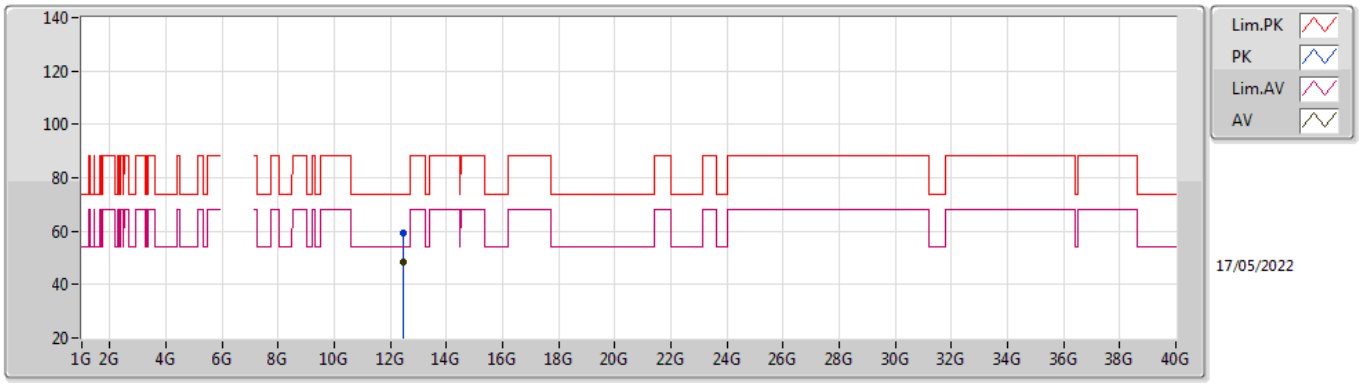



EUT Y_2TX
Setting 20
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.915G | 63.12 | 88.20 | -25.08 | 56.51 | 3 | Vertical | 72 | 1.82 | - | 34.66 | 7.51 | 35.56 |
| RMS | 5.925G | 51.48 | 68.20 | -16.72 | 44.81 | 3 | Vertical | 72 | 1.82 | - | 34.70 | 7.53 | 35.56 |
| PK | 6.229G | 118.31 | Inf | -Inf | 111.04 | 3 | Vertical | 72 | 1.82 | - | 35.08 | 7.70 | 35.51 |
| RMS | 6.231G | 107.06 | Inf | -Inf | 99.79 | 3 | Vertical | 72 | 1.82 | - | 35.08 | 7.70 | 35.51 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

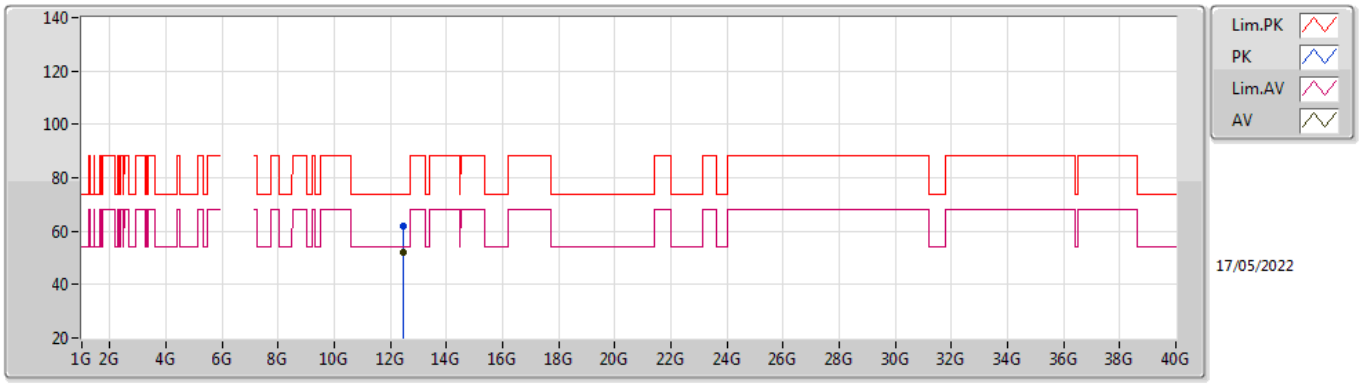



EUT Y_2TX
Setting 20
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.43632G | 59.37 | 74.00 | -14.63 | 44.76 | 3 | Vertical | 223 | 1.80 | - | 38.86 | 11.15 | 35.40 |
| AV | 12.45792G | 48.43 | 54.00 | -5.57 | 33.82 | 3 | Vertical | 223 | 1.80 | - | 38.84 | 11.17 | 35.40 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

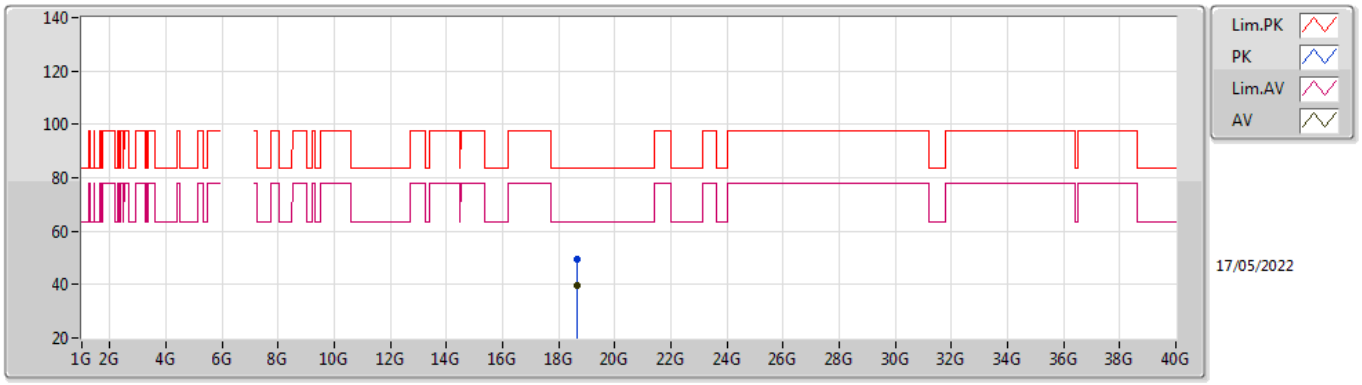



EUT Y_2TX
Setting 20
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.46224G | 62.00 | 74.00 | -12.00 | 47.39 | 3 | Horizontal | 205 | 2.61 | - | 38.84 | 11.17 | 35.40 |
| AV | 12.453G | 51.86 | 54.00 | -2.14 | 37.25 | 3 | Horizontal | 205 | 2.61 | - | 38.85 | 11.16 | 35.40 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

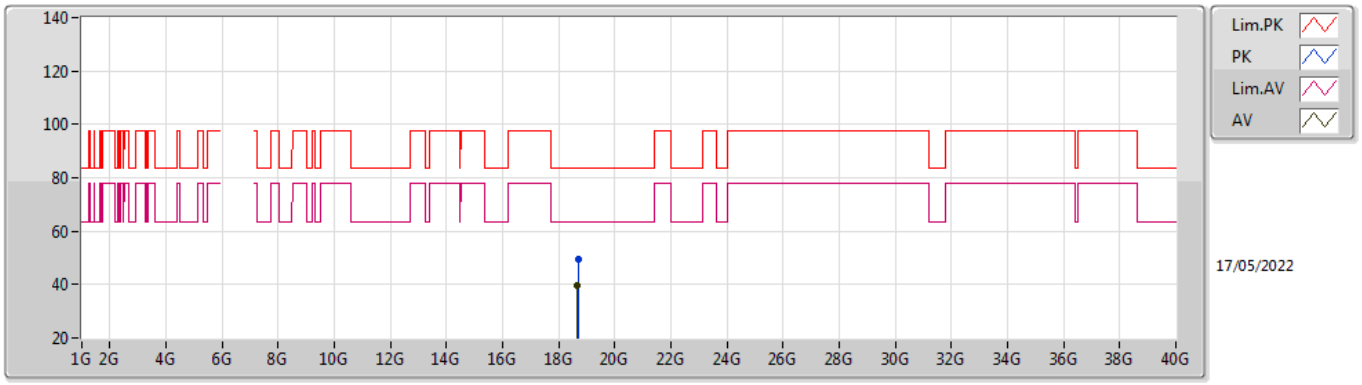



EUT Y_2TX
Setting 20
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.66126G | 49.73 | 83.54 | -33.81 | 46.97 | 1 | Vertical | 43 | 2.46 | - | 37.74 | 14.96 | 49.94 |
| AV | 18.66804G | 39.40 | 63.54 | -24.14 | 36.63 | 1 | Vertical | 43 | 2.46 | - | 37.73 | 14.97 | 49.93 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6225MHz_TnomVnom

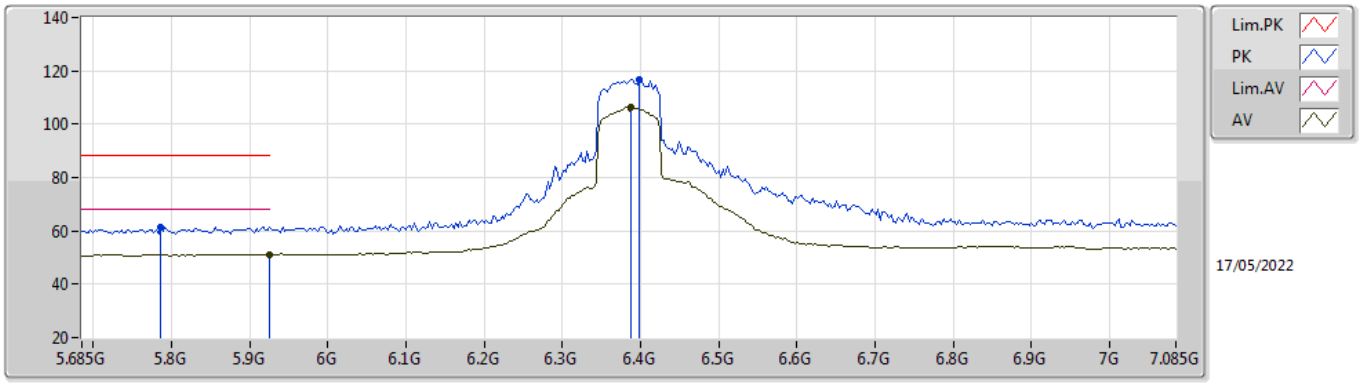



EUT Y_2TX
Setting 20
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.68718G | 49.62 | 83.54 | -33.92 | 46.83 | 1 | Horizontal | 297 | 1.97 | - | 37.73 | 14.97 | 49.91 |
| AV | 18.67608G | 39.42 | 63.54 | -24.12 | 36.64 | 1 | Horizontal | 297 | 1.97 | - | 37.73 | 14.97 | 49.92 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

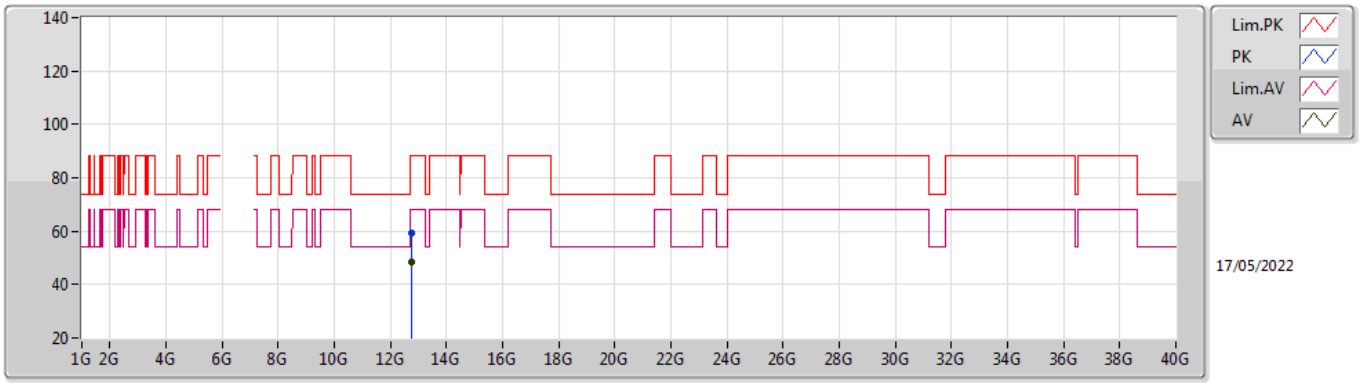



EUT Y_2TX
Setting 18
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7858G | 61.36 | 88.20 | -26.84 | 55.25 | 3 | Vertical | 72 | 1.80 | - | 34.20 | 7.40 | 35.49 |
| RMS | 5.925G | 51.27 | 68.20 | -16.93 | 44.61 | 3 | Vertical | 72 | 1.80 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.399G | 116.62 | Inf | -Inf | 109.46 | 3 | Vertical | 72 | 1.80 | - | 34.90 | 7.70 | 35.44 |
| RMS | 6.3878G | 106.34 | Inf | -Inf | 99.18 | 3 | Vertical | 72 | 1.80 | - | 34.90 | 7.70 | 35.44 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

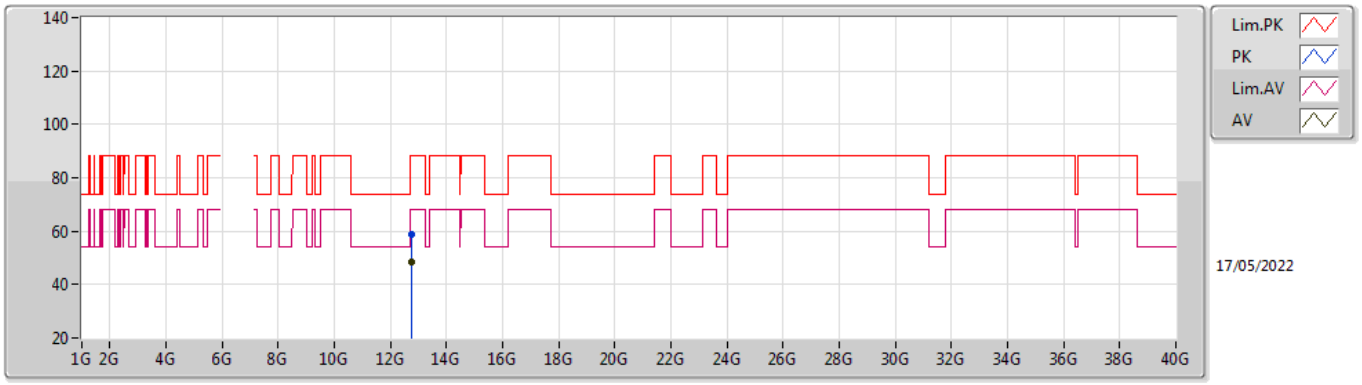



EUT Y_2TX
Setting 18
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.76724G | 59.42 | 88.20 | -28.78 | 43.56 | 3 | Vertical | 43 | 1.41 | - | 39.23 | 11.41 | 34.78 |
| RMS | 12.75638G | 48.20 | 68.20 | -20.00 | 32.38 | 3 | Vertical | 43 | 1.41 | - | 39.21 | 11.41 | 34.80 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

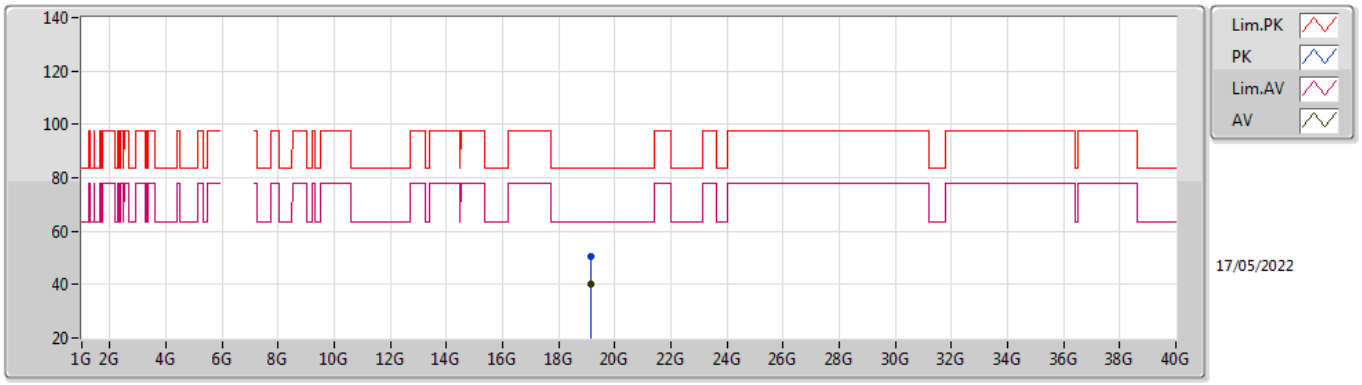



EUT Y_2TX
Setting 18
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.76436G | 58.77 | 88.20 | -29.43 | 42.91 | 3 | Horizontal | 192 | 2.23 | - | 39.23 | 11.41 | 34.78 |
| RMS | 12.76946G | 48.40 | 68.20 | -19.80 | 32.51 | 3 | Horizontal | 192 | 2.23 | - | 39.24 | 11.42 | 34.77 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

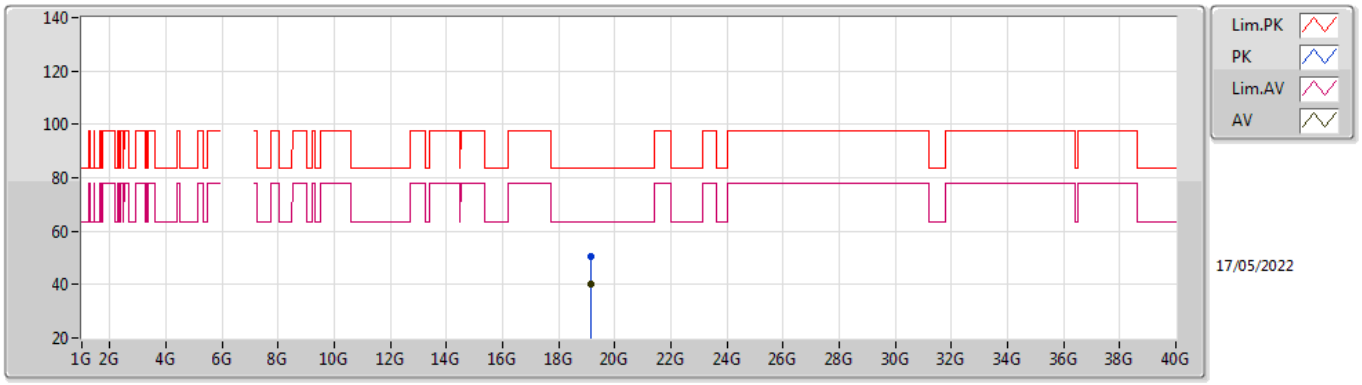



EUT Y_2TX
Setting 18
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.16382G | 50.48 | 83.54 | -33.06 | 47.14 | 1 | Vertical | 150 | 1.41 | - | 37.80 | 15.17 | 49.63 |
| AV | 19.15506G | 40.01 | 63.54 | -23.53 | 36.67 | 1 | Vertical | 150 | 1.41 | - | 37.81 | 15.16 | 49.63 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX

## 6385MHz_TnomVnom

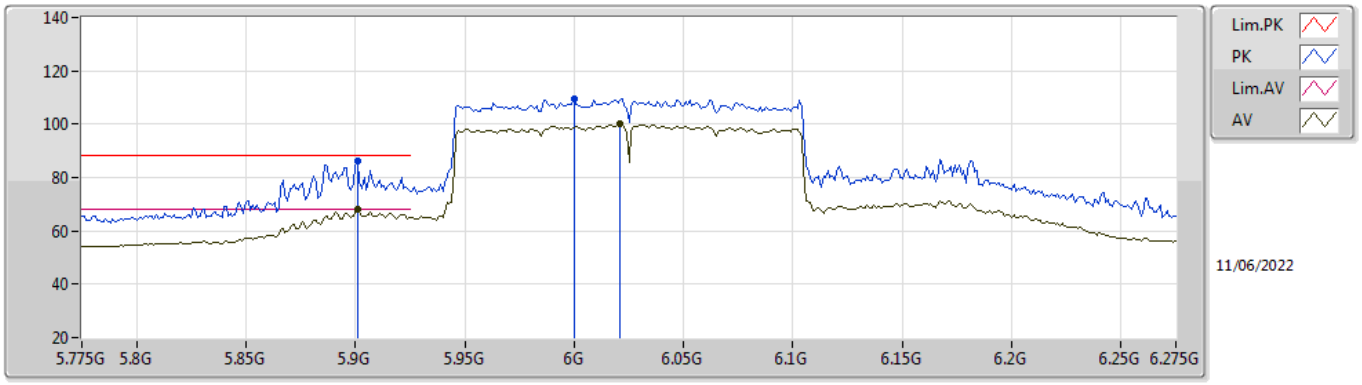



EUT Y_2TX
Setting 18
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.1673G | 50.54 | 83.54 | -33.00 | 47.20 | 1 | Horizontal | 198 | 1.45 | - | 37.80 | 15.17 | 49.63 |
| AV | 19.16328G | 40.15 | 63.54 | -23.39 | 36.81 | 1 | Horizontal | 198 | 1.45 | - | 37.80 | 15.17 | 49.63 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

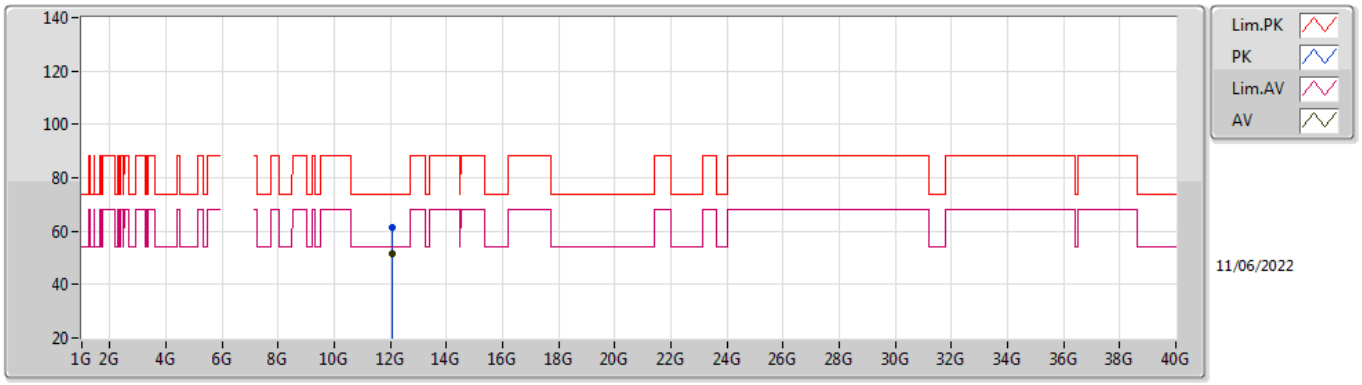



EUT Y_2TX
Setting 13.25
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.901G | 86.18 | 88.20 | -2.02 | 77.48 | 3 | Vertical | 87 | 1.54 | - | 34.90 | 6.60 | 32.80 |
| RMS | 5.901G | 68.19 | 68.20 | -0.01 | 59.49 | 3 | Vertical | 87 | 1.54 | - | 34.90 | 6.60 | 32.80 |
| PK | 6G | 109.33 | Inf | -Inf | 100.27 | 3 | Vertical | 87 | 1.54 | - | 35.30 | 6.60 | 32.84 |
| RMS | 6.021G | 99.93 | Inf | -Inf | 90.88 | 3 | Vertical | 87 | 1.54 | - | 35.26 | 6.63 | 32.84 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

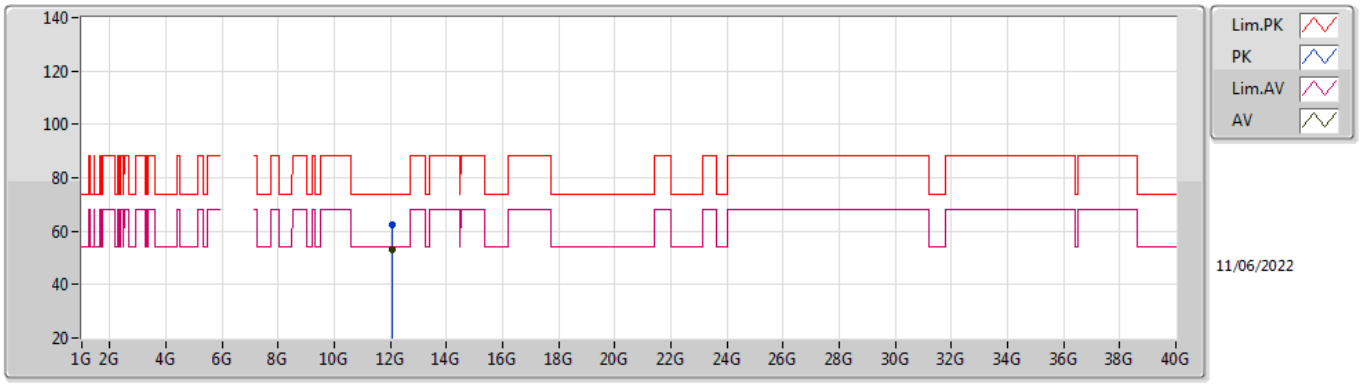



EUT Y_2TX
Setting 13.25
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.04982G | 61.31 | 74.00 | -12.69 | 45.28 | 3 | Vertical | 0 | 2.78 | - | 38.55 | 9.02 | 31.54 |
| AV | 12.0545G | 51.67 | 54.00 | -2.33 | 35.65 | 3 | Vertical | 0 | 2.78 | - | 38.55 | 9.02 | 31.55 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

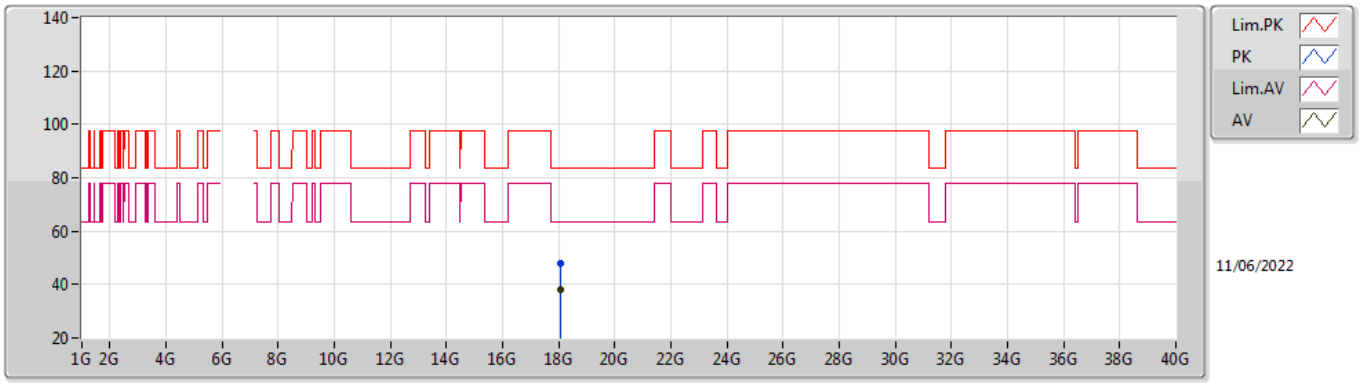



EUT Y_2TX
Setting 13.25
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.0458G | 62.52 | 74.00 | -11.48 | 46.49 | 3 | Horizontal | 218 | 1.45 | - | 38.55 | 9.02 | 31.54 |
| AV | 12.05864G | 52.94 | 54.00 | -1.06 | 36.90 | 3 | Horizontal | 218 | 1.45 | - | 38.56 | 9.03 | 31.55 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

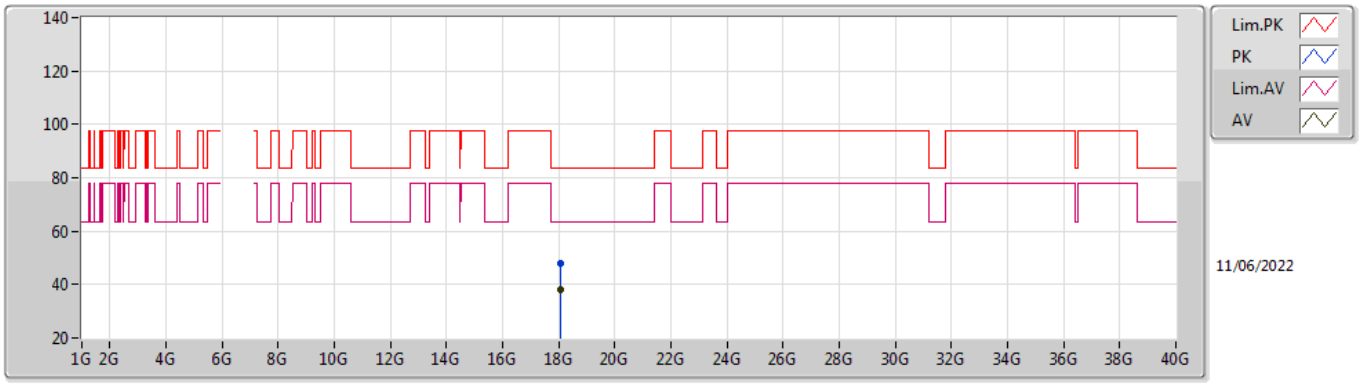



EUT Y_2TX
Setting 13.25
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.07614G | 47.87 | 83.54 | -35.67 | 45.77 | 1 | Vertical | 259 | 2.58 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.07668G | 38.12 | 63.54 | -25.42 | 36.02 | 1 | Vertical | 259 | 2.58 | - | 37.64 | 14.73 | 50.27 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6025MHz_TnomVnom

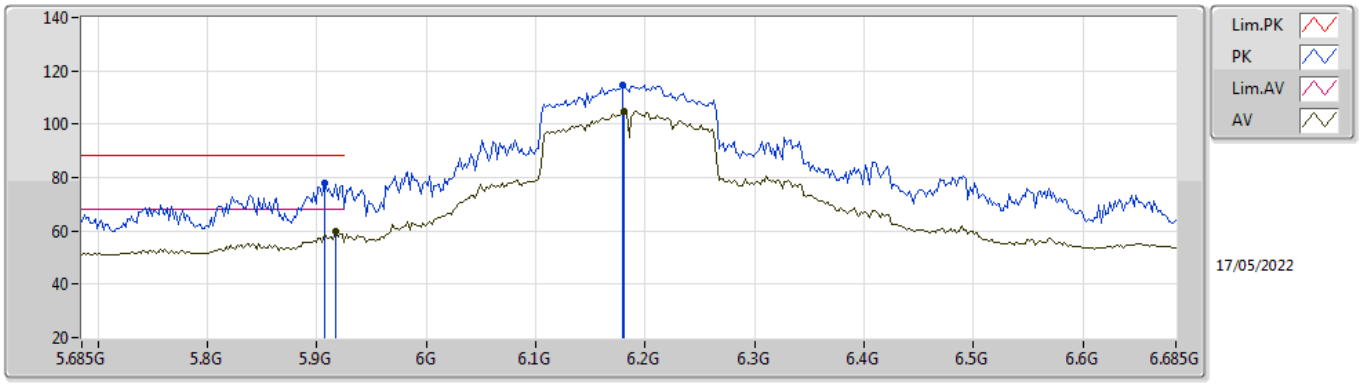



EUT Y_2TX
Setting 13.25
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.0696G | 47.95 | 83.54 | -35.59 | 45.85 | 1 | Horizontal | 157 | 1.62 | - | 37.64 | 14.73 | 50.27 |
| AV | 18.0855G | 38.36 | 63.54 | -25.18 | 36.27 | 1 | Horizontal | 157 | 1.62 | - | 37.63 | 14.73 | 50.27 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

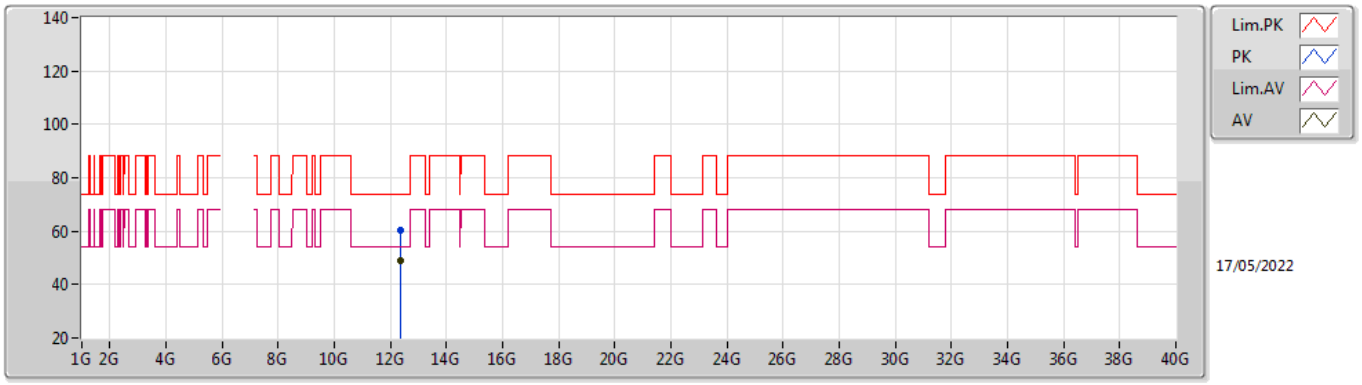



EUT Y_2TX
Setting 19.5
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.907G | 77.69 | 88.20 | -10.51 | 71.10 | 3 | Vertical | 74 | 1.80 | - | 34.63 | 7.51 | 35.55 |
| RMS | 5.917G | 59.69 | 68.20 | -8.51 | 53.06 | 3 | Vertical | 74 | 1.80 | - | 34.67 | 7.52 | 35.56 |
| PK | 6.179G | 114.70 | Inf | -Inf | 107.42 | 3 | Vertical | 74 | 1.80 | - | 35.12 | 7.69 | 35.53 |
| RMS | 6.181G | 104.97 | Inf | -Inf | 97.69 | 3 | Vertical | 74 | 1.80 | - | 35.12 | 7.69 | 35.53 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

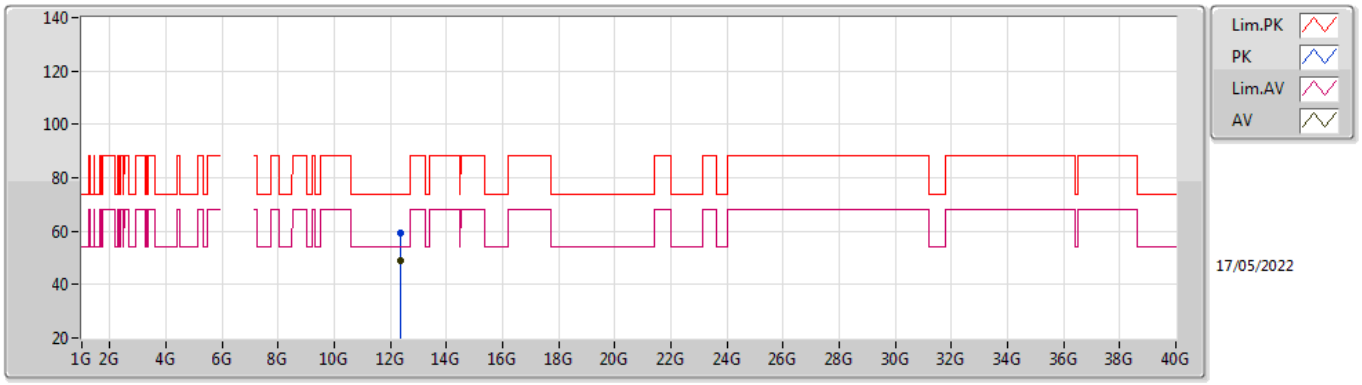



EUT Y_2TX
Setting 19.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3847G | 60.14 | 74.00 | -13.86 | 45.56 | 3 | Vertical | 211 | 1.80 | - | 38.88 | 11.11 | 35.41 |
| AV | 12.37024G | 48.89 | 54.00 | -5.11 | 34.34 | 3 | Vertical | 211 | 1.80 | - | 38.87 | 11.10 | 35.42 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

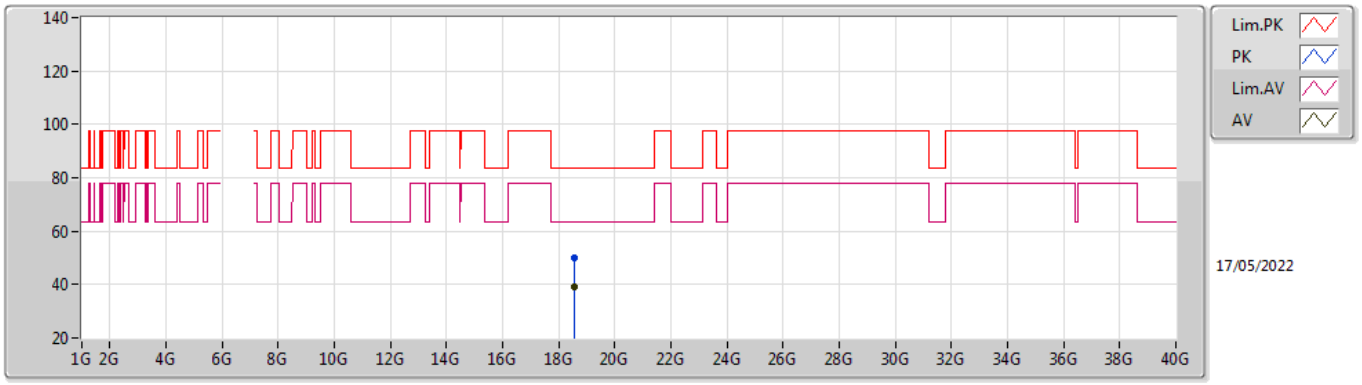



EUT Y_2TX
Setting 19.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.35674G | 59.17 | 74.00 | -14.83 | 44.64 | 3 | Horizontal | 65 | 2.36 | - | 38.86 | 11.09 | 35.42 |
| AV | 12.3811G | 48.81 | 54.00 | -5.19 | 34.24 | 3 | Horizontal | 65 | 2.36 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

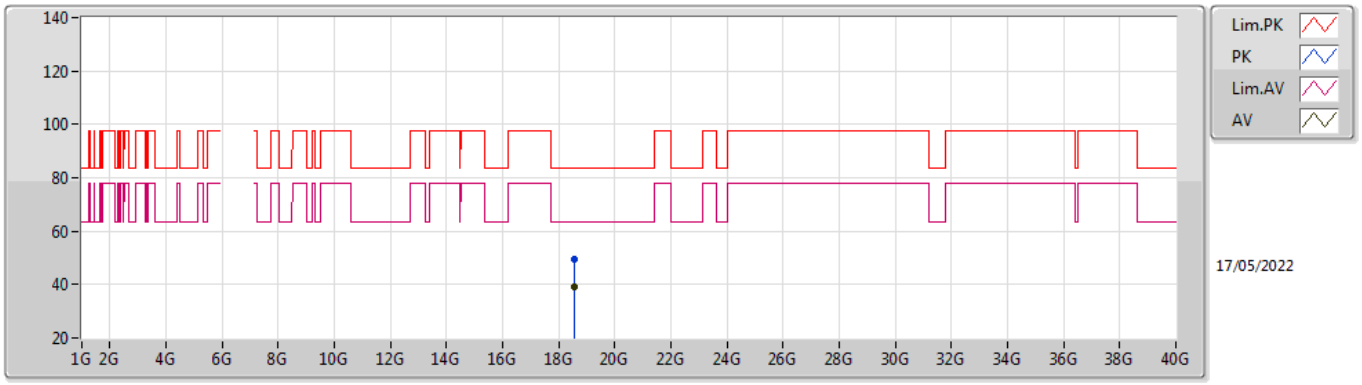



EUT Y_2TX
Setting 19.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.54924G | 50.16 | 83.54 | -33.38 | 47.51 | 1 | Vertical | 225 | 1.28 | - | 37.78 | 14.92 | 50.05 |
| AV | 18.54318G | 39.16 | 63.54 | -24.38 | 36.52 | 1 | Vertical | 225 | 1.28 | - | 37.78 | 14.92 | 50.06 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6185MHz_TnomVnom

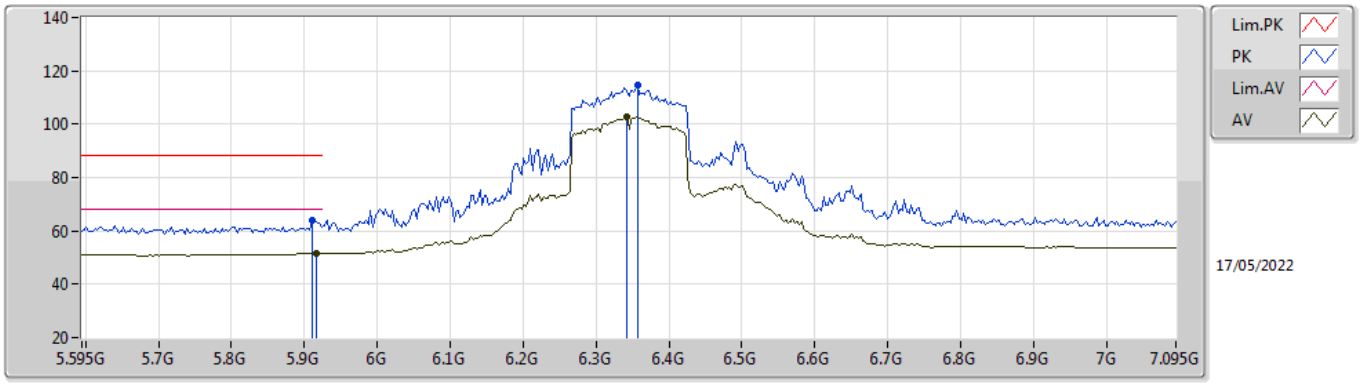



EUT Y_2TX
Setting 19.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5595G | 49.64 | 83.54 | -33.90 | 46.98 | 1 | Horizontal | 106 | 1.38 | - | 37.78 | 14.92 | 50.04 |
| AV | 18.54576G | 39.26 | 63.54 | -24.28 | 36.61 | 1 | Horizontal | 106 | 1.38 | - | 37.78 | 14.92 | 50.05 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

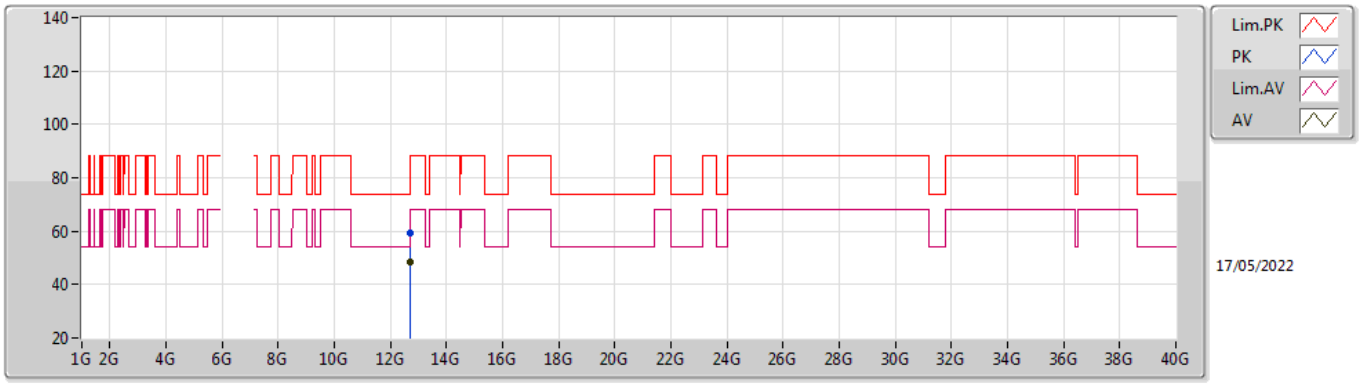



EUT Y_2TX
Setting 16
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.91G | 64.03 | 88.20 | -24.17 | 57.43 | 3 | Vertical | 72 | 1.73 | - | 34.64 | 7.51 | 35.55 |
| RMS | 5.916G | 51.75 | 68.20 | -16.45 | 45.13 | 3 | Vertical | 72 | 1.73 | - | 34.66 | 7.52 | 35.56 |
| PK | 6.357G | 114.41 | Inf | -Inf | 107.27 | 3 | Vertical | 72 | 1.73 | - | 34.90 | 7.70 | 35.46 |
| RMS | 6.342G | 103.01 | Inf | -Inf | 95.85 | 3 | Vertical | 72 | 1.73 | - | 34.92 | 7.70 | 35.46 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

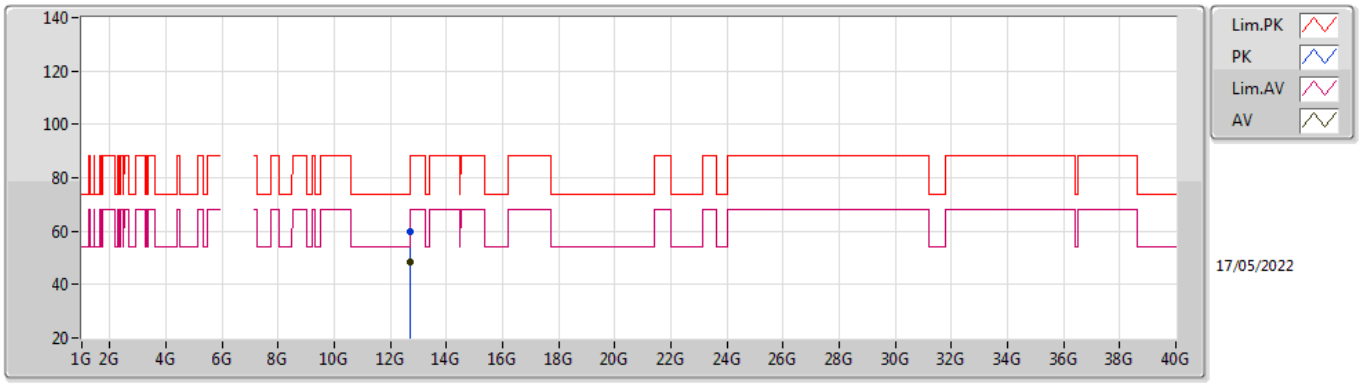



EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.69612G | 59.42 | 74.00 | -14.58 | 43.91 | 3 | Vertical | 352 | 1.63 | - | 39.09 | 11.36 | 34.94 |
| AV | 12.69398G | 48.59 | 54.00 | -5.41 | 33.09 | 3 | Vertical | 352 | 1.63 | - | 39.08 | 11.36 | 34.94 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

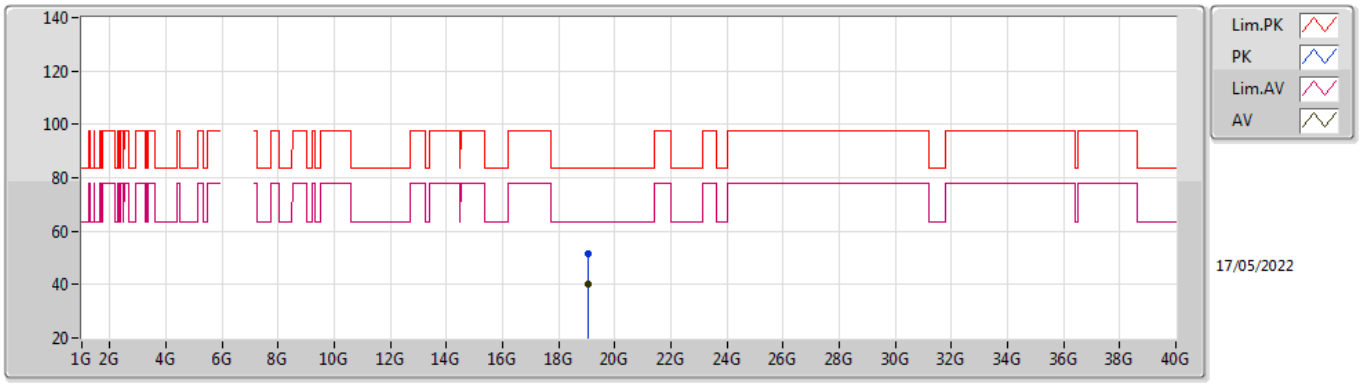



EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.6978G | 59.94 | 74.00 | -14.06 | 44.43 | 3 | Horizontal | 83 | 2.74 | - | 39.09 | 11.36 | 34.94 |
| AV | 12.68034G | 48.65 | 54.00 | -5.35 | 33.25 | 3 | Horizontal | 83 | 2.74 | - | 39.04 | 11.34 | 34.98 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom

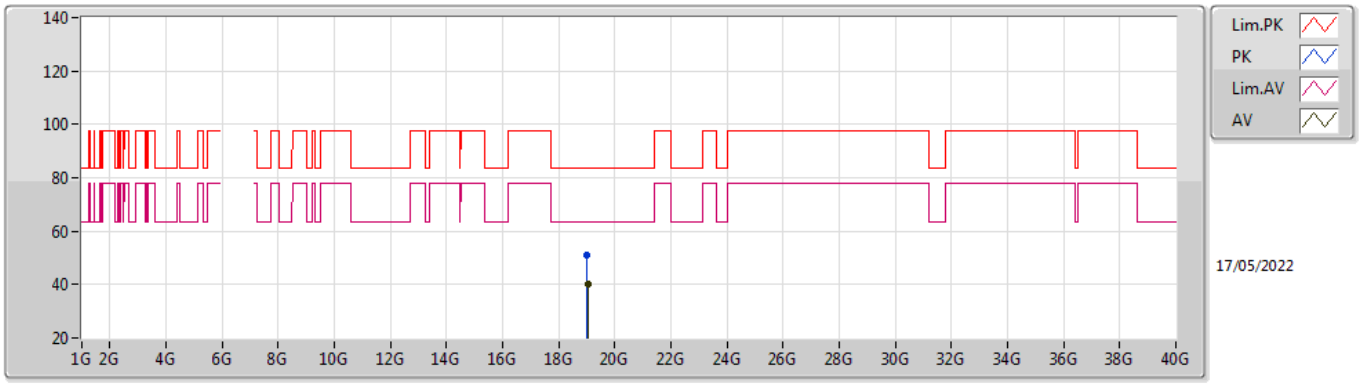



EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.04088G | 51.36 | 83.54 | -32.18 | 47.90 | 1 | Vertical | 215 | 2.47 | - | 37.95 | 15.12 | 49.61 |
| AV | 19.04076G | 40.41 | 63.54 | -23.13 | 36.95 | 1 | Vertical | 215 | 2.47 | - | 37.95 | 15.12 | 49.61 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX

## 6345MHz_TnomVnom




EUT Y_2TX
Setting 16
03-D-E-2

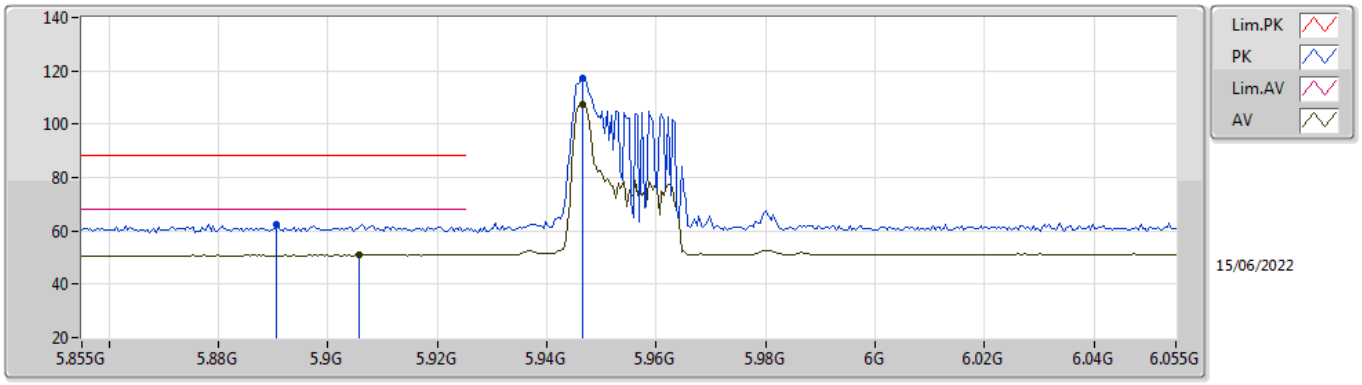
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.02168G | 51.02 | 83.54 | -32.52 | 47.54 | 1 | Horizontal | 323 | 1.22 | - | 37.97 | 15.11 | 49.60 |
| AV | 19.04052G | 40.31 | 63.54 | -23.23 | 36.85 | 1 | Horizontal | 323 | 1.22 | - | 37.95 | 15.12 | 49.61 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 11.89279G | 53.68 | 54.00 | -0.32 | 3 | Horizontal | 207 | 1.86 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

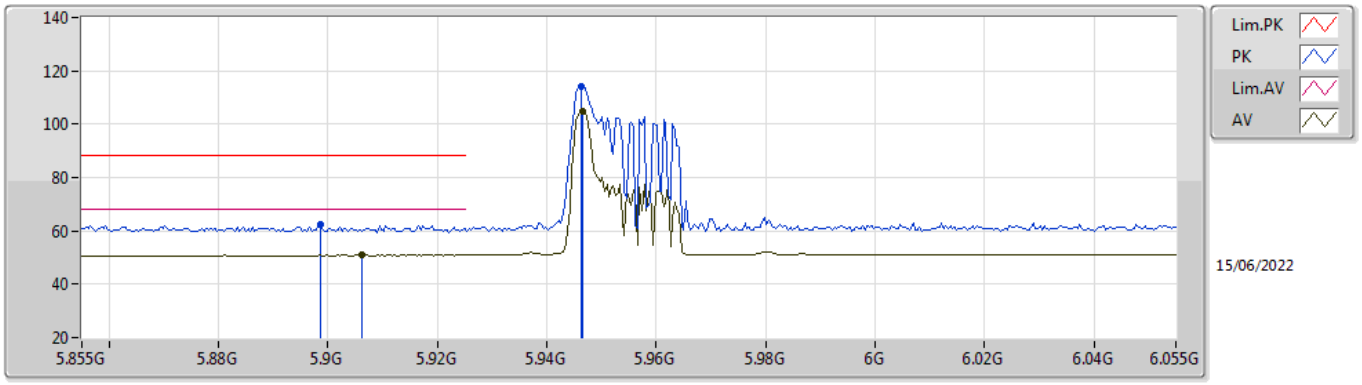



EUT Y_1TX
Setting 12.25
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8906G | 62.62 | 88.20 | -25.58 | 53.94 | 3 | Vertical | 44 | 1.24 | - | 34.88 | 6.60 | 32.80 |
| RMS | 5.9058G | 51.13 | 68.20 | -17.07 | 42.41 | 3 | Vertical | 44 | 1.24 | - | 34.92 | 6.60 | 32.80 |
| PK | 5.9466G | 117.20 | Inf | -Inf | 108.33 | 3 | Vertical | 44 | 1.24 | - | 35.09 | 6.60 | 32.82 |
| RMS | 5.9466G | 107.53 | Inf | -Inf | 98.66 | 3 | Vertical | 44 | 1.24 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

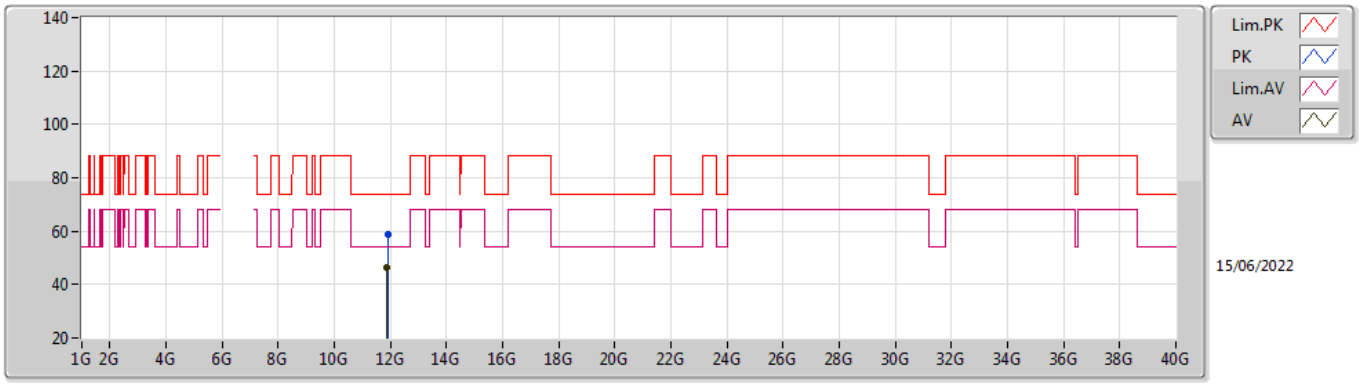



EUT Y_1TX
Setting 12.25
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8986G | 62.20 | 88.20 | -26.00 | 53.50 | 3 | Horizontal | 356 | 1.07 | - | 34.90 | 6.60 | 32.80 |
| RMS | 5.9062G | 50.98 | 68.20 | -17.22 | 42.26 | 3 | Horizontal | 356 | 1.07 | - | 34.92 | 6.60 | 32.80 |
| PK | 5.9462G | 114.08 | Inf | -Inf | 105.22 | 3 | Horizontal | 356 | 1.07 | - | 35.08 | 6.60 | 32.82 |
| RMS | 5.9466G | 104.86 | Inf | -Inf | 95.99 | 3 | Horizontal | 356 | 1.07 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

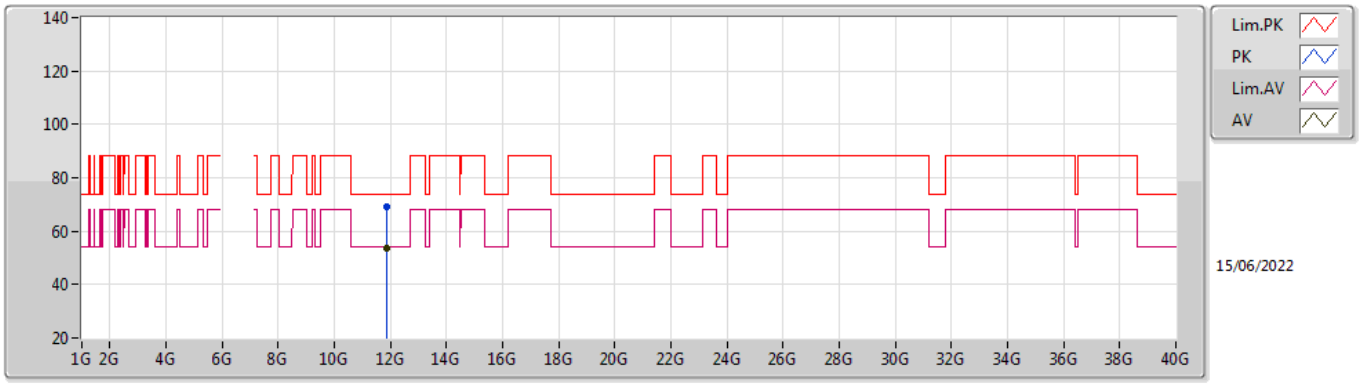



EUT Y_1TX
Setting 12.25
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89391G | 58.78 | 74.00 | -15.22 | 42.89 | 3 | Vertical | 241 | 1.76 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.89291G | 46.59 | 54.00 | -7.41 | 30.70 | 3 | Vertical | 241 | 1.76 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

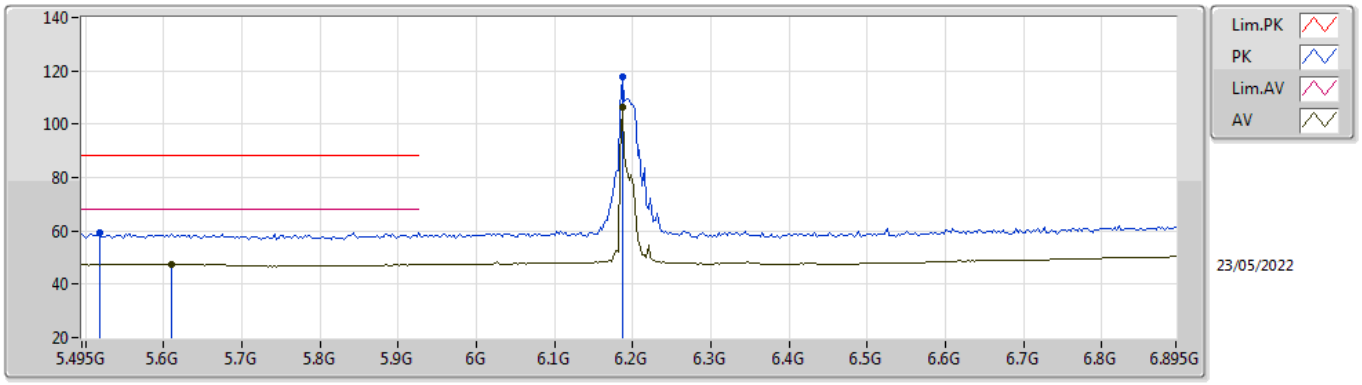



EUT Y_1TX
Setting 12.25
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89335G | 69.32 | 74.00 | -4.68 | 53.43 | 3 | Horizontal | 207 | 1.86 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.89279G | 53.68 | 54.00 | -0.32 | 37.79 | 3 | Horizontal | 207 | 1.86 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

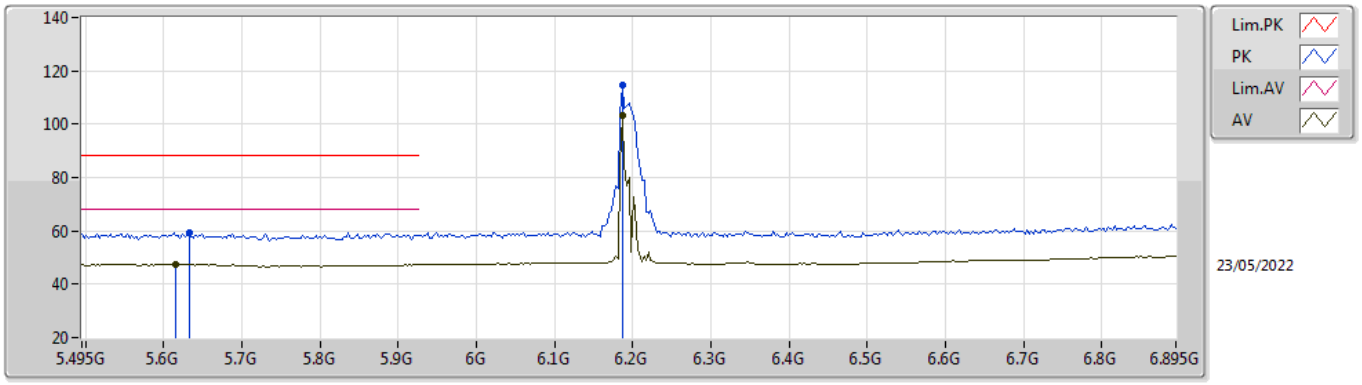



EUT Y_1TX
Setting 15.25
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.5174G | 59.31 | 88.20 | -28.89 | 52.75 | 3 | Vertical | 236 | 1.12 | - | 34.60 | 7.32 | 35.36 |
| RMS | 5.6098G | 47.40 | 68.20 | -20.80 | 40.82 | 3 | Vertical | 236 | 1.12 | - | 34.58 | 7.40 | 35.40 |
| PK | 6.1866G | 117.69 | Inf | -Inf | 110.38 | 3 | Vertical | 236 | 1.12 | - | 35.15 | 7.69 | 35.53 |
| RMS | 6.1866G | 106.58 | Inf | -Inf | 99.27 | 3 | Vertical | 236 | 1.12 | - | 35.15 | 7.69 | 35.53 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

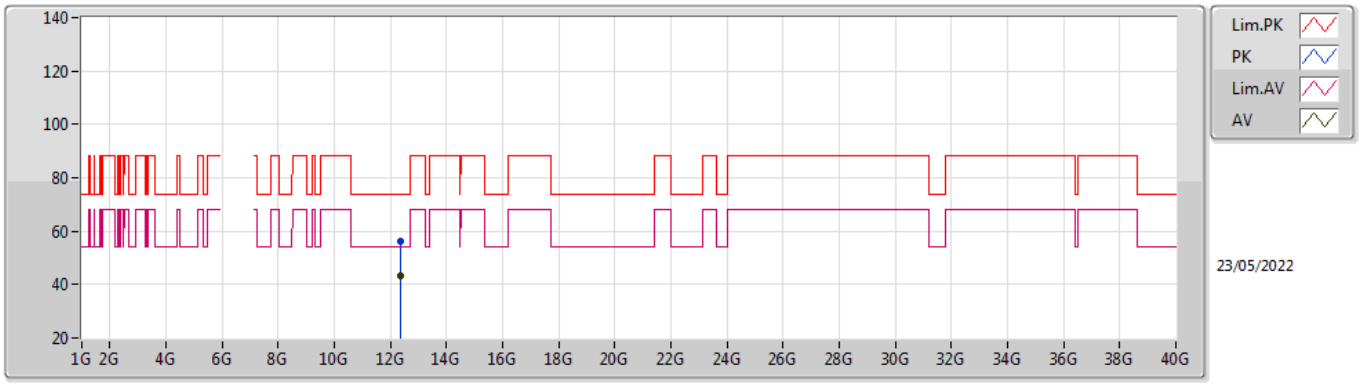



EUT Y_1TX
Setting 15.25
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.6322G | 59.14 | 88.20 | -29.06 | 52.62 | 3 | Horizontal | 2 | 1.88 | - | 34.54 | 7.40 | 35.42 |
| RMS | 5.6154G | 47.38 | 68.20 | -20.82 | 40.82 | 3 | Horizontal | 2 | 1.88 | - | 34.57 | 7.40 | 35.41 |
| PK | 6.1866G | 114.78 | Inf | -Inf | 107.47 | 3 | Horizontal | 2 | 1.88 | - | 35.15 | 7.69 | 35.53 |
| RMS | 6.1866G | 103.31 | Inf | -Inf | 96.00 | 3 | Horizontal | 2 | 1.88 | - | 35.15 | 7.69 | 35.53 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

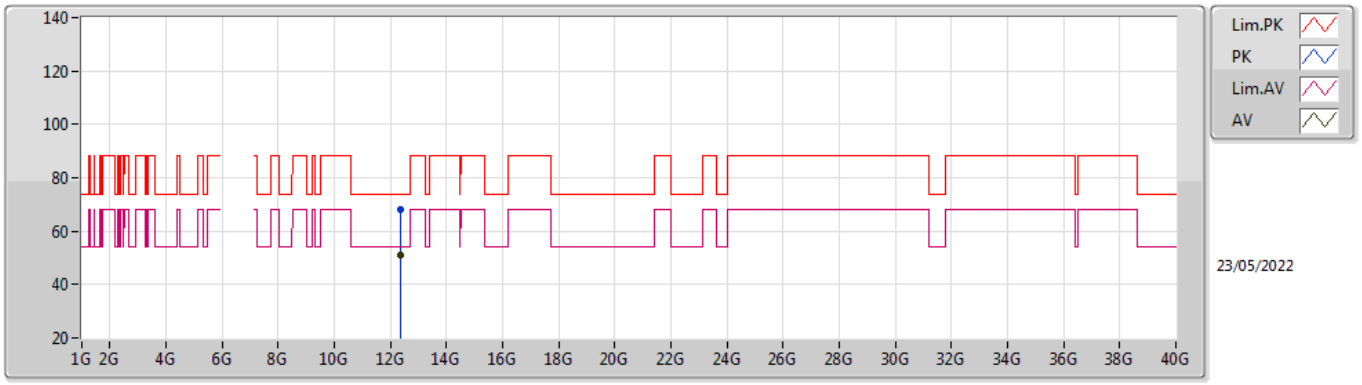



EUT Y_1TX
Setting 15.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3736G | 56.45 | 74.00 | -17.55 | 41.90 | 3 | Vertical | 255 | 1.80 | - | 38.87 | 11.10 | 35.42 |
| AV | 12.3734G | 43.34 | 54.00 | -10.66 | 28.79 | 3 | Vertical | 255 | 1.80 | - | 38.87 | 11.10 | 35.42 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

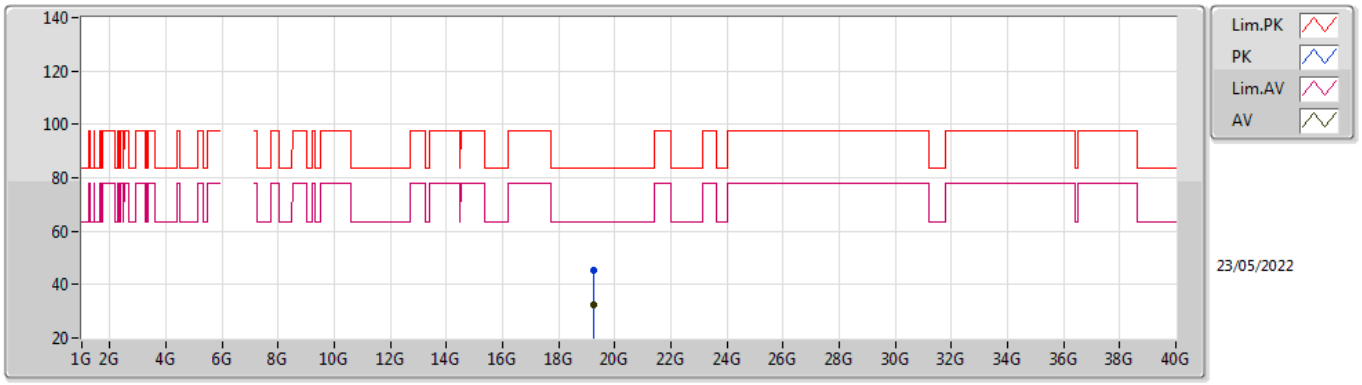



EUT Y_1TX
Setting 15.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3736G | 68.10 | 74.00 | -5.90 | 53.55 | 3 | Horizontal | 213 | 2.10 | - | 38.87 | 11.10 | 35.42 |
| AV | 12.373G | 51.19 | 54.00 | -2.81 | 36.64 | 3 | Horizontal | 213 | 2.10 | - | 38.87 | 11.10 | 35.42 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

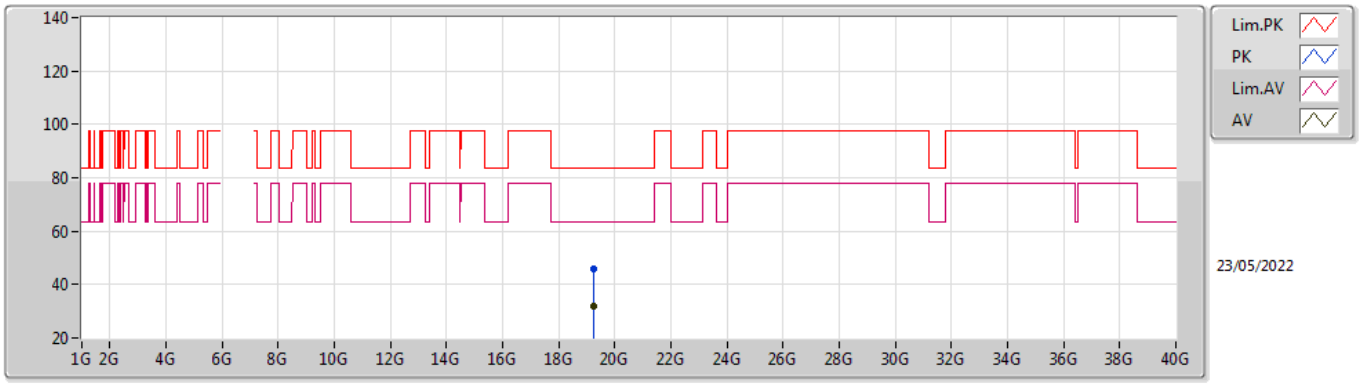



EUT Y_1TX
Setting 15.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2236G | 45.34 | 83.54 | -38.20 | 42.06 | 1 | Vertical | 160 | 1.76 | - | 37.73 | 15.19 | 49.64 |
| AV | 19.2328G | 32.18 | 63.54 | -31.36 | 28.92 | 1 | Vertical | 160 | 1.76 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

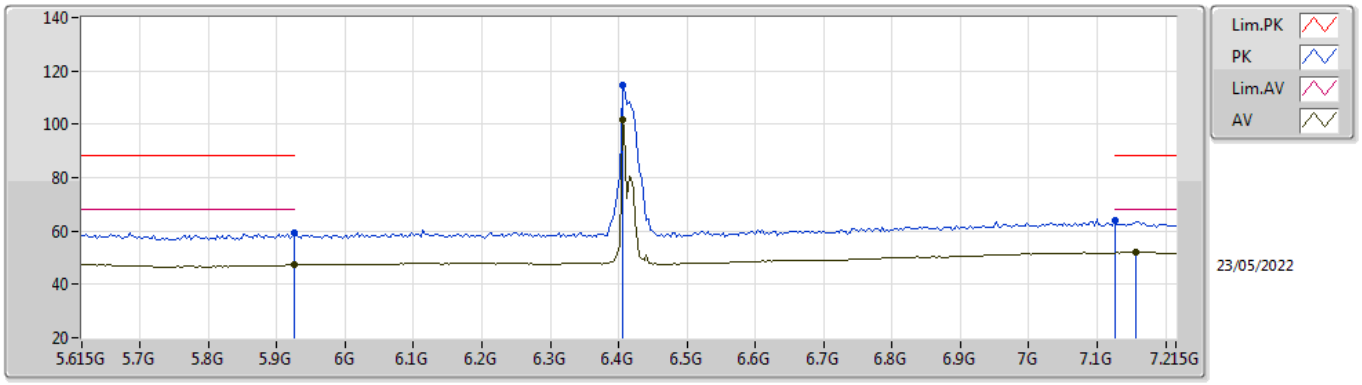



EUT Y_1TX
Setting 15.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2526G | 45.82 | 83.54 | -37.72 | 42.57 | 1 | Horizontal | 67 | 1.08 | - | 37.70 | 15.20 | 49.65 |
| AV | 19.2288G | 32.10 | 63.54 | -31.44 | 28.83 | 1 | Horizontal | 67 | 1.08 | - | 37.73 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

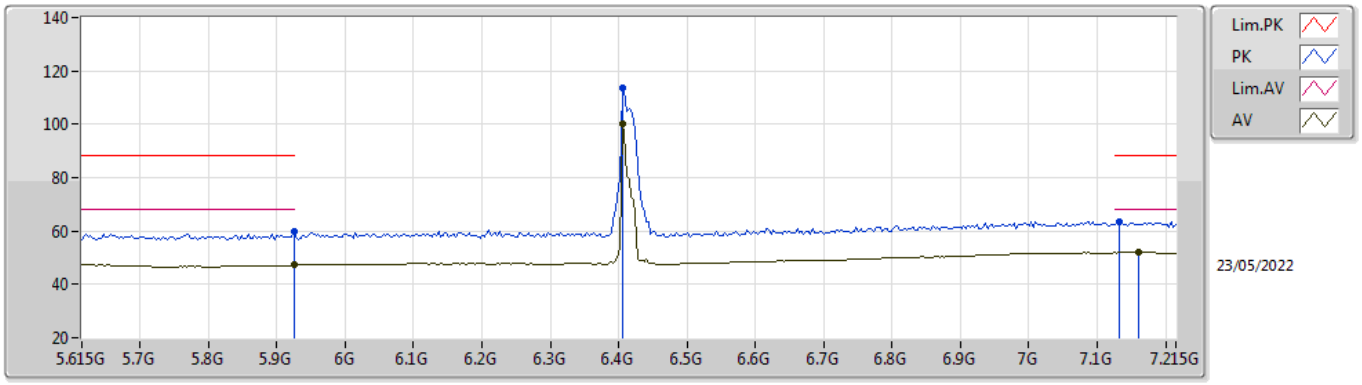



EUT Y_1TX
Setting 15.5
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 59.16 | 88.20 | -29.04 | 52.50 | 3 | Vertical | 285 | 2.06 | - | 34.70 | 7.52 | 35.56 |
| RMS | 5.925G | 47.33 | 68.20 | -20.87 | 40.67 | 3 | Vertical | 285 | 2.06 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.4054G | 114.82 | Inf | -Inf | 107.67 | 3 | Vertical | 285 | 2.06 | - | 34.88 | 7.71 | 35.44 |
| RMS | 6.4054G | 101.77 | Inf | -Inf | 94.62 | 3 | Vertical | 285 | 2.06 | - | 34.88 | 7.71 | 35.44 |
| PK | 7.1254G | 63.84 | 88.20 | -24.36 | 55.21 | 3 | Vertical | 285 | 2.06 | - | 35.95 | 8.20 | 35.52 |
| RMS | 7.1574G | 52.11 | 68.20 | -16.09 | 43.30 | 3 | Vertical | 285 | 2.06 | - | 36.14 | 8.20 | 35.53 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

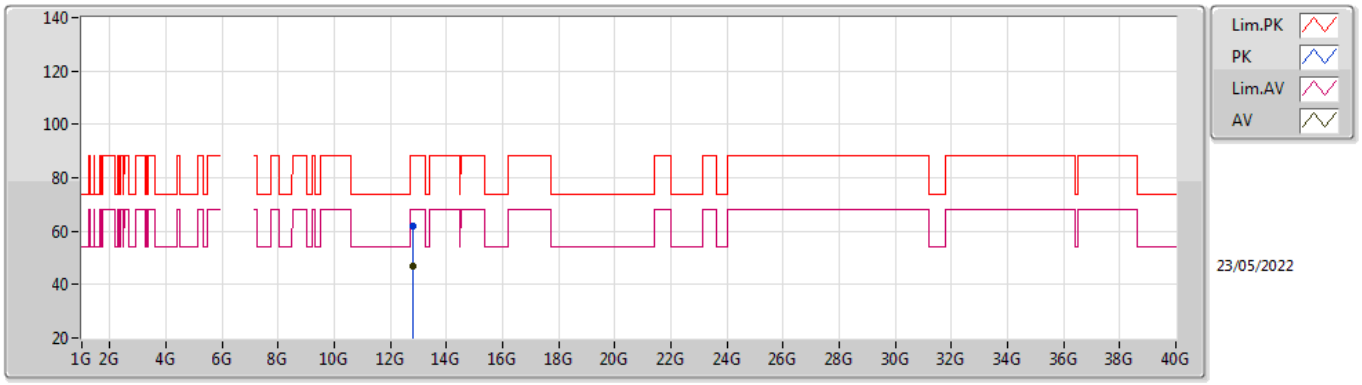



EUT Y_1TX
Setting 15.5
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 59.63 | 88.20 | -28.57 | 52.97 | 3 | Horizontal | 3 | 1.79 | - | 34.70 | 7.52 | 35.56 |
| RMS | 5.925G | 47.29 | 68.20 | -20.91 | 40.63 | 3 | Horizontal | 3 | 1.79 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.4054G | 113.87 | Inf | -Inf | 106.72 | 3 | Horizontal | 3 | 1.79 | - | 34.88 | 7.71 | 35.44 |
| RMS | 6.4054G | 100.11 | Inf | -Inf | 92.96 | 3 | Horizontal | 3 | 1.79 | - | 34.88 | 7.71 | 35.44 |
| PK | 7.1318G | 63.39 | 88.20 | -24.81 | 54.72 | 3 | Horizontal | 3 | 1.79 | - | 35.99 | 8.20 | 35.52 |
| RMS | 7.1606G | 52.15 | 68.20 | -16.05 | 43.32 | 3 | Horizontal | 3 | 1.79 | - | 36.16 | 8.20 | 35.53 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

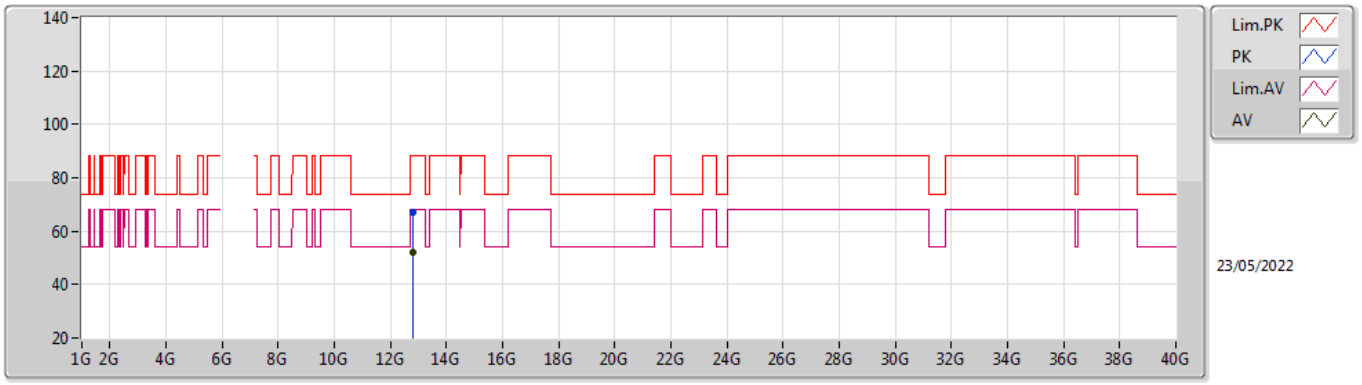



EUT Y_1TX
Setting 15.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8136G | 62.10 | 88.20 | -26.10 | 46.01 | 3 | Vertical | 230 | 1.78 | - | 39.31 | 11.45 | 34.67 |
| RMS | 12.813G | 46.72 | 68.20 | -21.48 | 30.63 | 3 | Vertical | 230 | 1.78 | - | 39.31 | 11.45 | 34.67 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

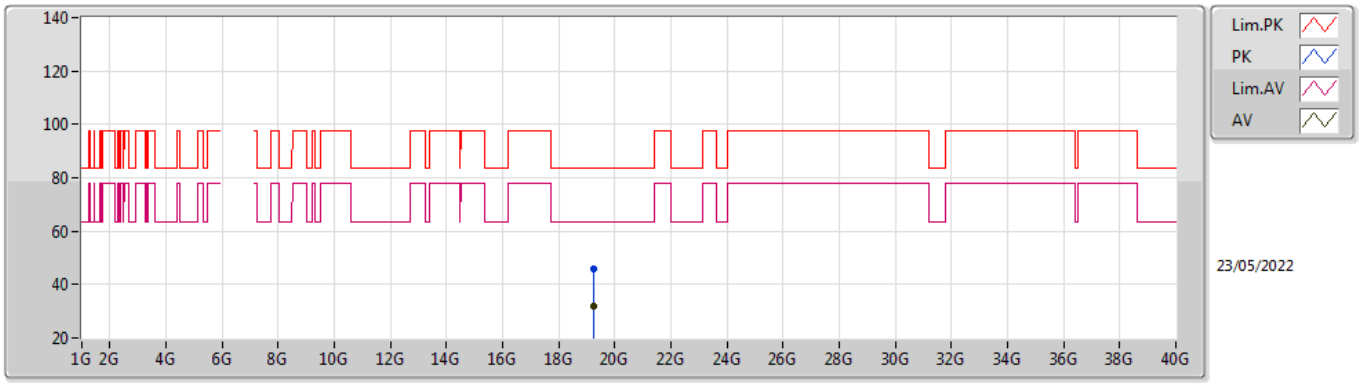



EUT Y_1TX
Setting 15.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8136G | 67.17 | 88.20 | -21.03 | 51.08 | 3 | Horizontal | 213 | 1.80 | - | 39.31 | 11.45 | 34.67 |
| RMS | 12.8132G | 51.89 | 68.20 | -16.31 | 35.80 | 3 | Horizontal | 213 | 1.80 | - | 39.31 | 11.45 | 34.67 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

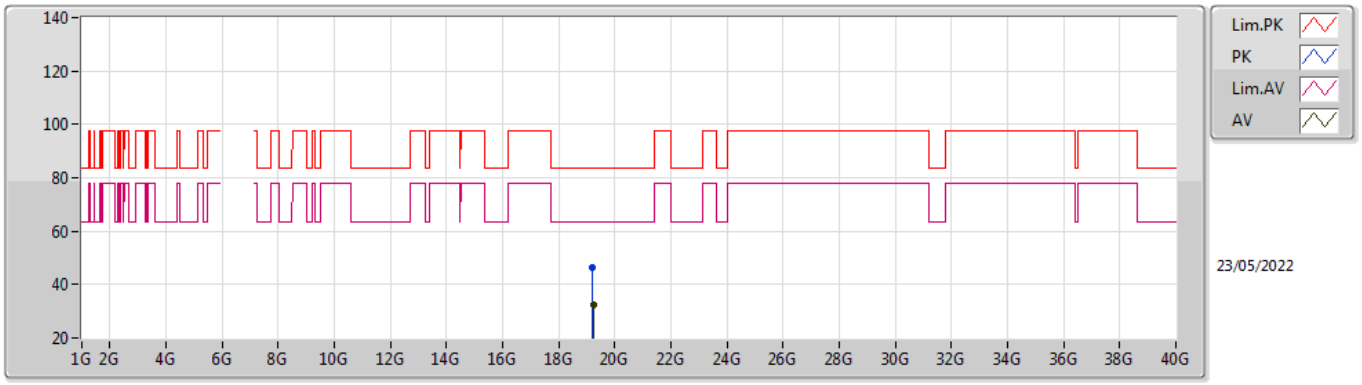



EUT Y_1TX
Setting 15.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2454G | 45.74 | 83.54 | -37.80 | 42.48 | 1 | Vertical | 338 | 1.58 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.236G | 32.12 | 63.54 | -31.42 | 28.86 | 1 | Vertical | 338 | 1.58 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom




EUT Y_1TX
Setting 15.5
03-D-E-2

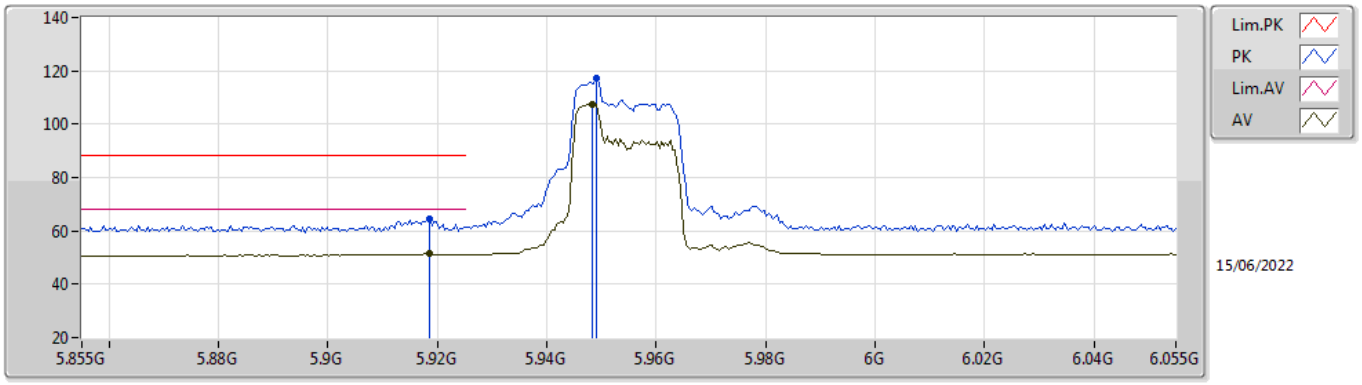
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2082G | 46.41 | 83.54 | -37.13 | 43.12 | 1 | Horizontal | 126 | 2.99 | - | 37.75 | 15.18 | 49.64 |
| AV | 19.2378G | 32.17 | 63.54 | -31.37 | 28.91 | 1 | Horizontal | 126 | 2.99 | - | 37.71 | 15.20 | 49.65 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 11.89523G | 53.88 | 54.00 | -0.12 | 3 | Horizontal | 220 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

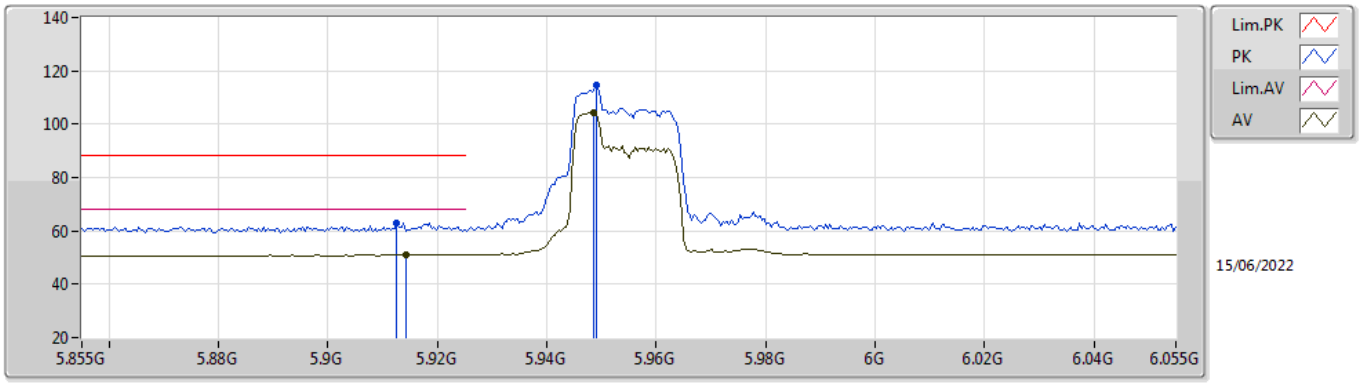



EUT Y_1TX
Setting 13.75
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9186G | 64.29 | 88.20 | -23.91 | 55.53 | 3 | Vertical | 44 | 1.25 | - | 34.97 | 6.60 | 32.81 |
| RMS | 5.9186G | 51.76 | 68.20 | -16.44 | 43.00 | 3 | Vertical | 44 | 1.25 | - | 34.97 | 6.60 | 32.81 |
| PK | 5.949G | 117.41 | Inf | -Inf | 108.53 | 3 | Vertical | 44 | 1.25 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9482G | 107.28 | Inf | -Inf | 98.41 | 3 | Vertical | 44 | 1.25 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

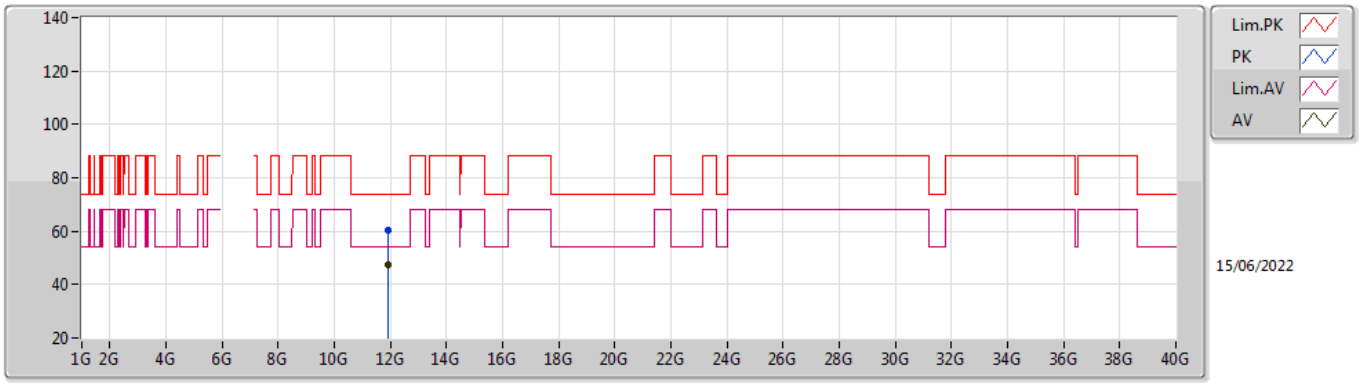



EUT Y_1TX
Setting 13.75
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9126G | 62.99 | 88.20 | -25.21 | 54.25 | 3 | Horizontal | 360 | 2.41 | - | 34.95 | 6.60 | 32.81 |
| RMS | 5.9142G | 51.06 | 68.20 | -17.14 | 42.31 | 3 | Horizontal | 360 | 2.41 | - | 34.96 | 6.60 | 32.81 |
| PK | 5.949G | 114.42 | Inf | -Inf | 105.54 | 3 | Horizontal | 360 | 2.41 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9486G | 104.37 | Inf | -Inf | 95.50 | 3 | Horizontal | 360 | 2.41 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

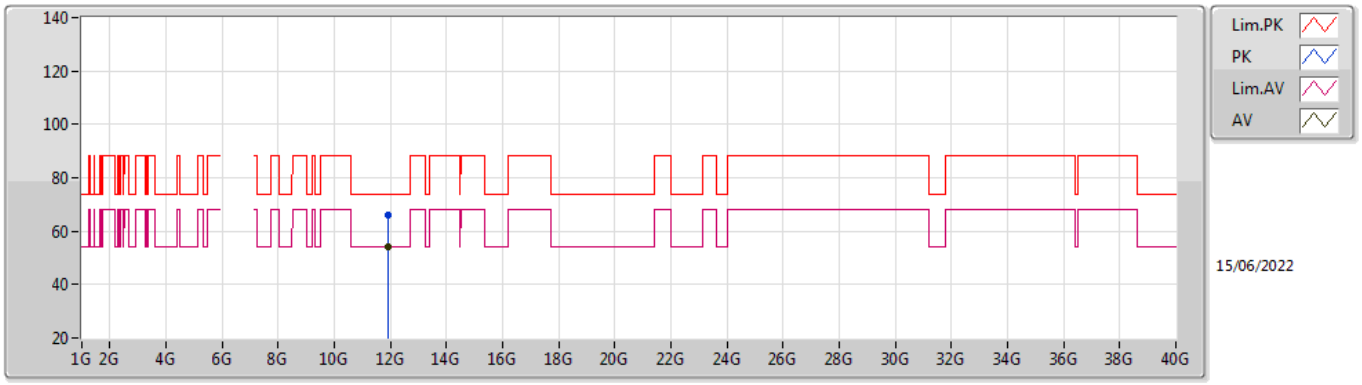



EUT Y_1TX
Setting 13.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89795G | 60.52 | 74.00 | -13.48 | 44.63 | 3 | Vertical | 3 | 1.77 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.89519G | 47.67 | 54.00 | -6.33 | 31.78 | 3 | Vertical | 3 | 1.77 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

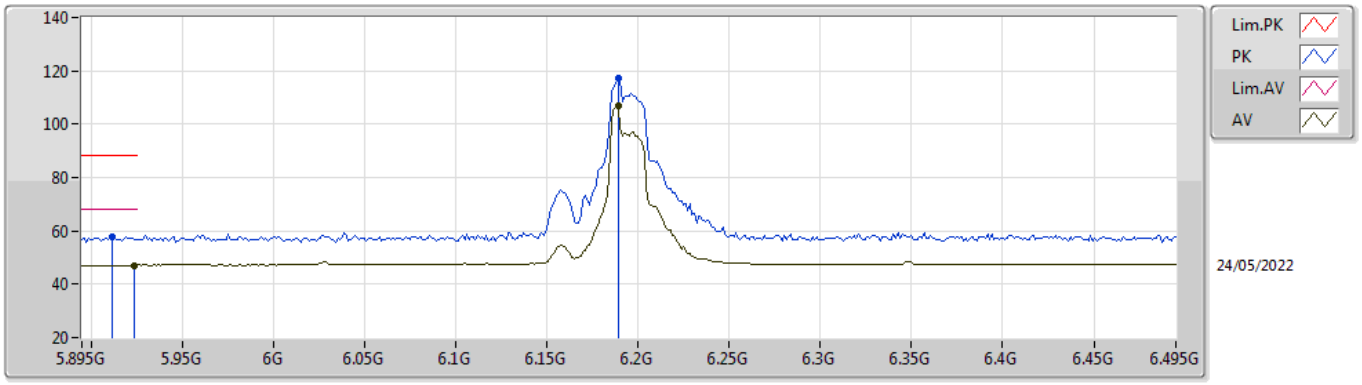



EUT Y_1TX
Setting 13.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89815G | 65.95 | 74.00 | -8.05 | 50.06 | 3 | Horizontal | 220 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.89523G | 53.88 | 54.00 | -0.12 | 37.99 | 3 | Horizontal | 220 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

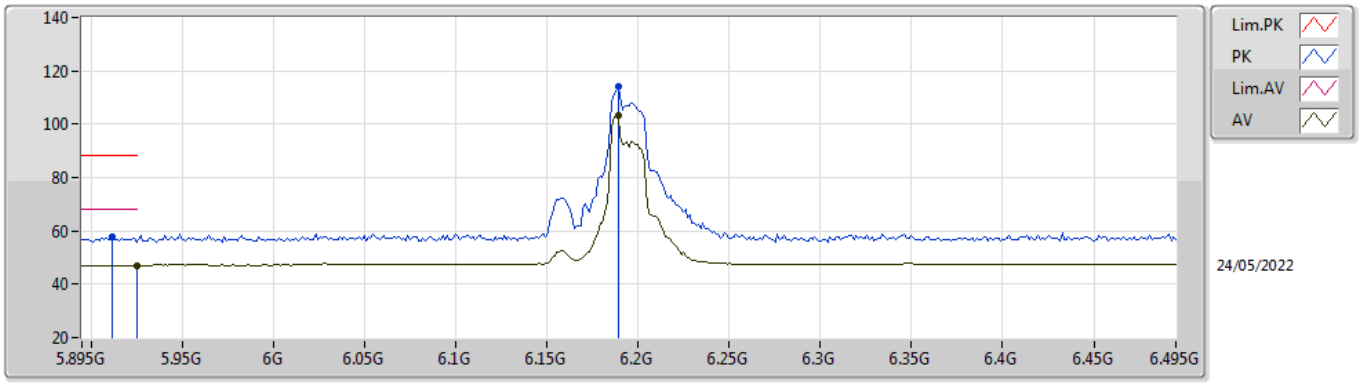



EUT Y_1TX
Setting 17.75
03-D-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9118G | 57.96 | 88.20 | -30.24 | 51.36 | 3 | Vertical | 235 | 1.12 | - | 34.65 | 7.51 | 35.56 |
| RMS | 5.9238G | 47.09 | 68.20 | -21.11 | 40.43 | 3 | Vertical | 235 | 1.12 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.189G | 117.44 | Inf | -Inf | 110.11 | 3 | Vertical | 235 | 1.12 | - | 35.16 | 7.69 | 35.52 |
| RMS | 6.189G | 106.86 | Inf | -Inf | 99.53 | 3 | Vertical | 235 | 1.12 | - | 35.16 | 7.69 | 35.52 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

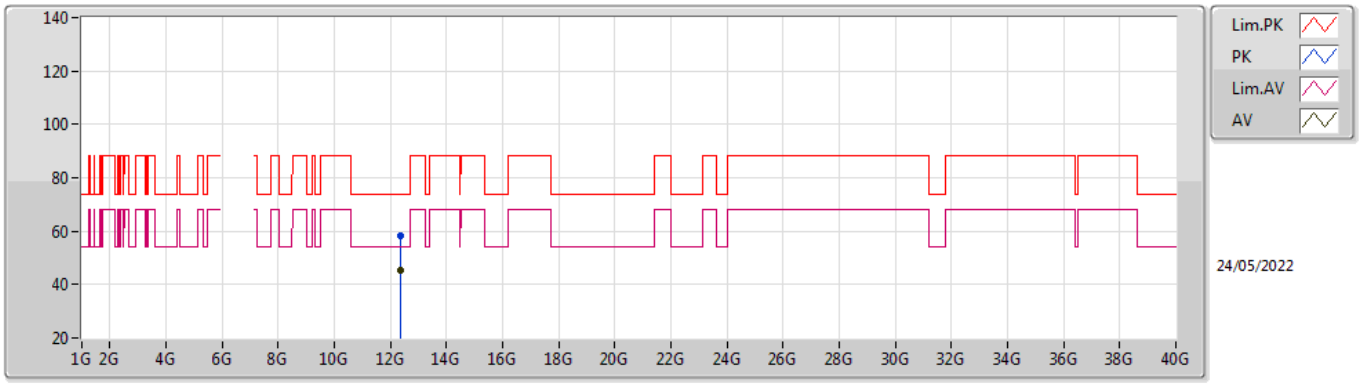



EUT Y_1TX
Setting 17.75
03-D-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9118G | 57.65 | 88.20 | -30.55 | 51.05 | 3 | Horizontal | 0 | 1.88 | - | 34.65 | 7.51 | 35.56 |
| RMS | 5.925G | 47.04 | 68.20 | -21.16 | 40.37 | 3 | Horizontal | 0 | 1.88 | - | 34.70 | 7.53 | 35.56 |
| PK | 6.189G | 114.17 | Inf | -Inf | 106.84 | 3 | Horizontal | 0 | 1.88 | - | 35.16 | 7.69 | 35.52 |
| RMS | 6.189G | 103.52 | Inf | -Inf | 96.19 | 3 | Horizontal | 0 | 1.88 | - | 35.16 | 7.69 | 35.52 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

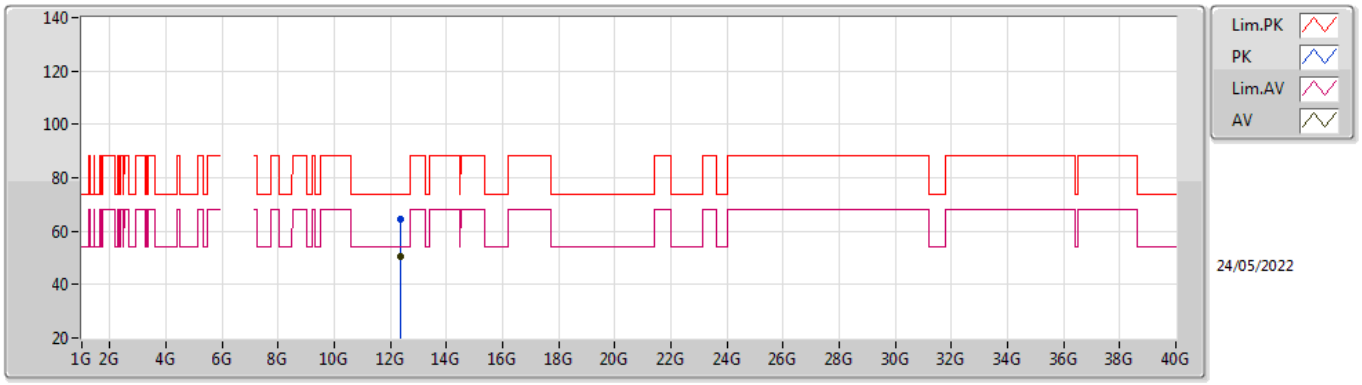



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3756G | 58.39 | 74.00 | -15.61 | 43.82 | 3 | Vertical | 261 | 1.80 | - | 38.88 | 11.10 | 35.41 |
| AV | 12.376G | 45.50 | 54.00 | -8.50 | 30.93 | 3 | Vertical | 261 | 1.80 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

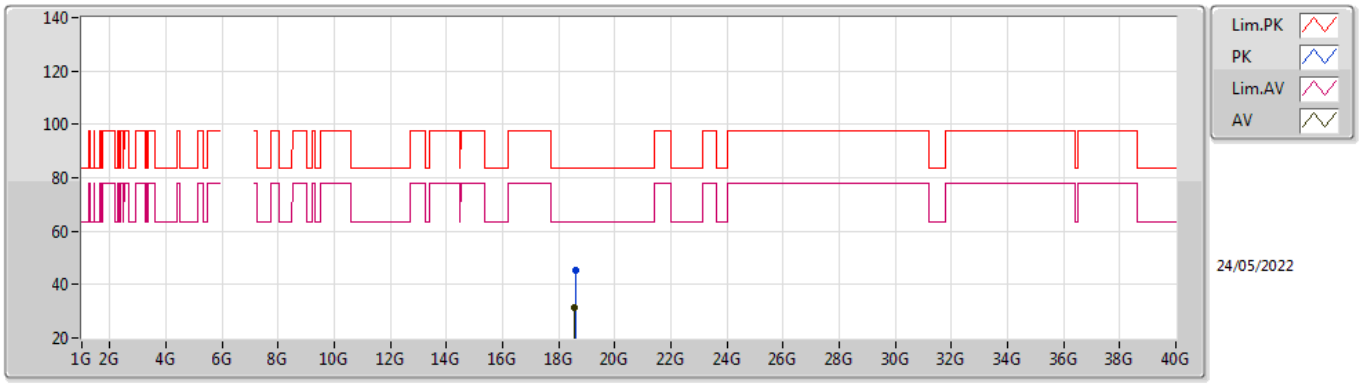



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3762G | 64.45 | 74.00 | -9.55 | 49.88 | 3 | Horizontal | 208 | 1.80 | - | 38.88 | 11.10 | 35.41 |
| AV | 12.3762G | 50.66 | 54.00 | -3.34 | 36.09 | 3 | Horizontal | 208 | 1.80 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

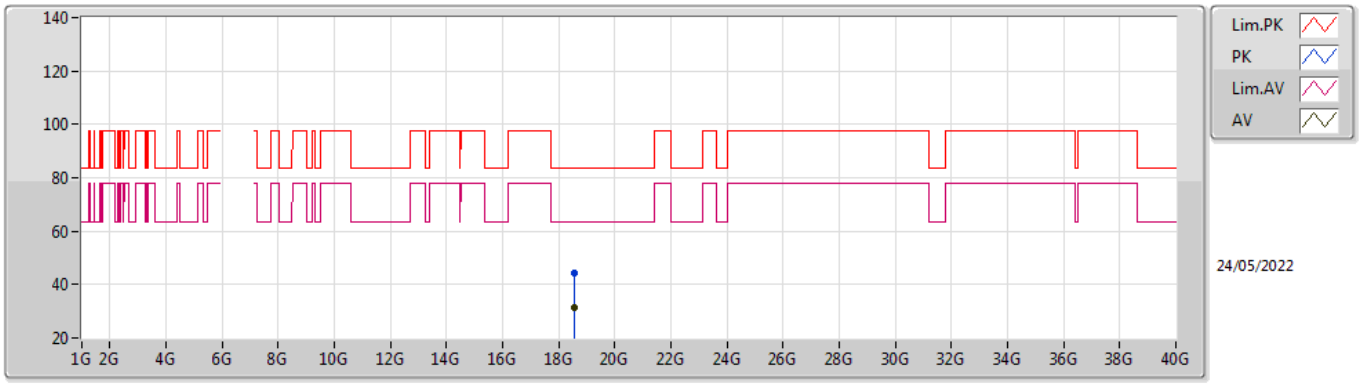



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6032G | 45.20 | 83.54 | -38.34 | 42.50 | 1 | Vertical | 129 | 1.26 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.5358G | 31.25 | 63.54 | -32.29 | 28.61 | 1 | Vertical | 129 | 1.26 | - | 37.79 | 14.91 | 50.06 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

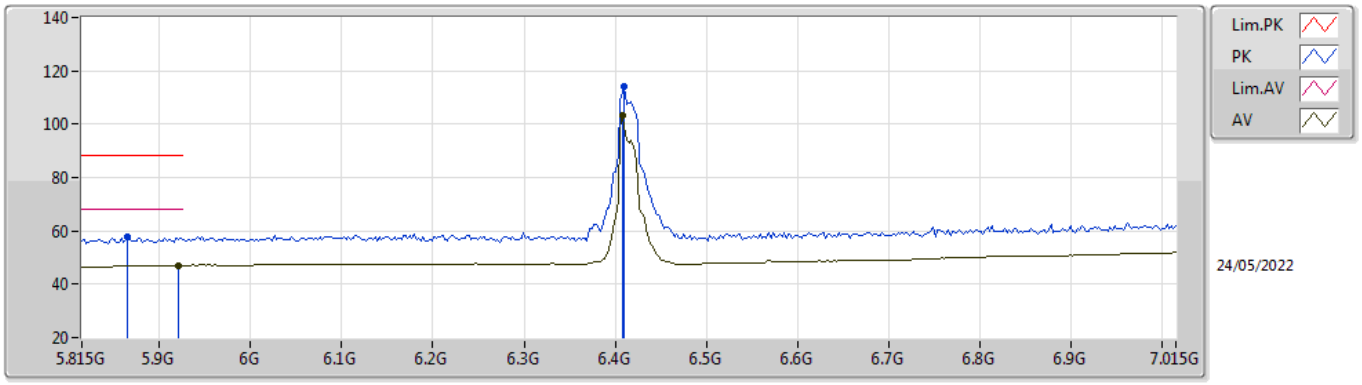



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5786G | 44.56 | 83.54 | -38.98 | 41.88 | 1 | Horizontal | 179 | 2.19 | - | 37.77 | 14.93 | 50.02 |
| AV | 18.5376G | 31.25 | 63.54 | -32.29 | 28.61 | 1 | Horizontal | 179 | 2.19 | - | 37.78 | 14.92 | 50.06 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

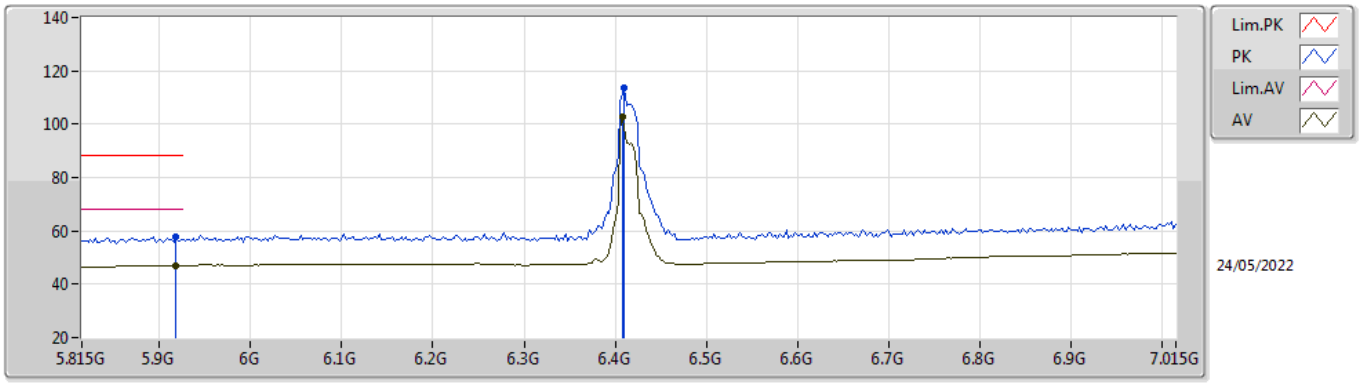



EUT Y_1TX
Setting 18.25
03-D-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8654G | 57.58 | 88.20 | -30.62 | 51.25 | 3 | Vertical | 332 | 1.64 | - | 34.39 | 7.47 | 35.53 |
| RMS | 5.9206G | 47.00 | 68.20 | -21.20 | 40.36 | 3 | Vertical | 332 | 1.64 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.4102G | 114.05 | Inf | -Inf | 106.91 | 3 | Vertical | 332 | 1.64 | - | 34.86 | 7.72 | 35.44 |
| RMS | 6.4078G | 103.50 | Inf | -Inf | 96.35 | 3 | Vertical | 332 | 1.64 | - | 34.87 | 7.72 | 35.44 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

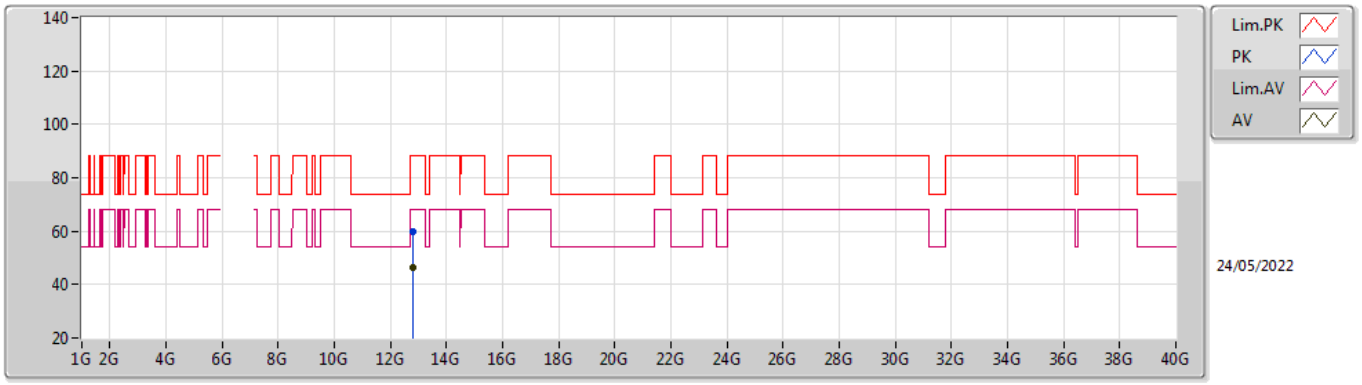



EUT Y_1TX
Setting 18.25
03-D-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9182G | 57.90 | 88.20 | -30.30 | 51.27 | 3 | Horizontal | 355 | 1.87 | - | 34.67 | 7.52 | 35.56 |
| RMS | 5.9182G | 46.98 | 68.20 | -21.22 | 40.35 | 3 | Horizontal | 355 | 1.87 | - | 34.67 | 7.52 | 35.56 |
| PK | 6.4102G | 113.72 | Inf | -Inf | 106.58 | 3 | Horizontal | 355 | 1.87 | - | 34.86 | 7.72 | 35.44 |
| RMS | 6.4078G | 102.92 | Inf | -Inf | 95.77 | 3 | Horizontal | 355 | 1.87 | - | 34.87 | 7.72 | 35.44 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

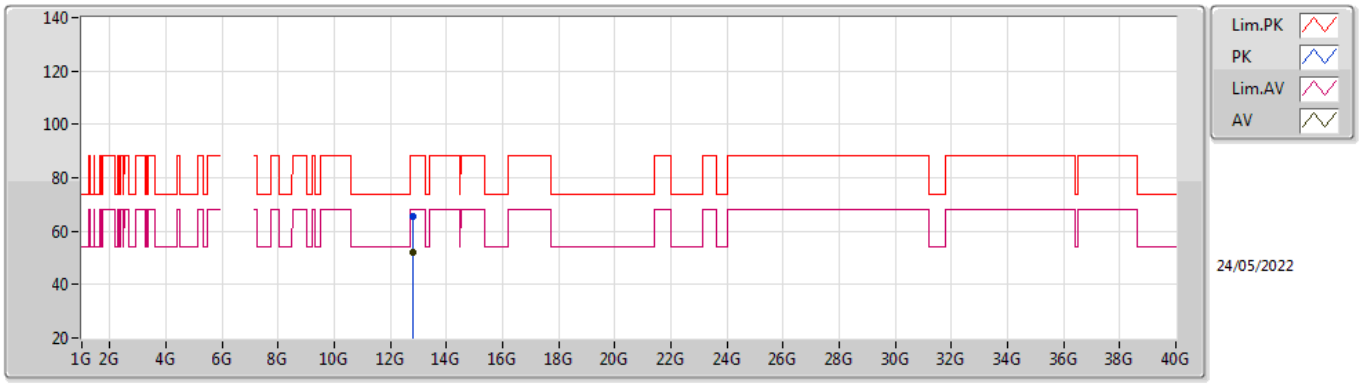



EUT Y_1TX
Setting 18.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8184G | 59.76 | 88.20 | -28.44 | 43.65 | 3 | Vertical | 215 | 1.80 | - | 39.32 | 11.45 | 34.66 |
| RMS | 12.816G | 46.19 | 68.20 | -22.01 | 30.08 | 3 | Vertical | 215 | 1.80 | - | 39.32 | 11.45 | 34.66 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

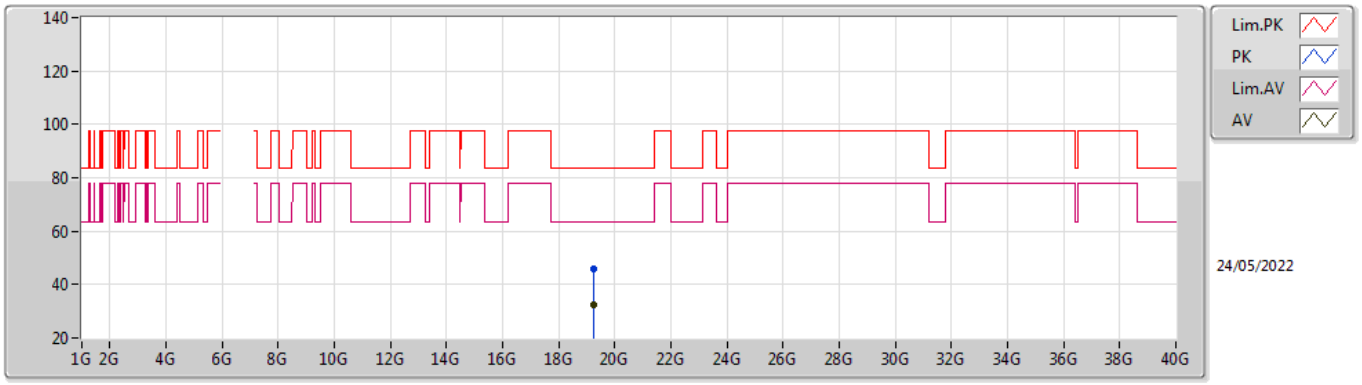



EUT Y_1TX
Setting 18.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8164G | 65.45 | 88.20 | -22.75 | 49.34 | 3 | Horizontal | 206 | 1.80 | - | 39.32 | 11.45 | 34.66 |
| RMS | 12.8162G | 52.02 | 68.20 | -16.18 | 35.91 | 3 | Horizontal | 206 | 1.80 | - | 39.32 | 11.45 | 34.66 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

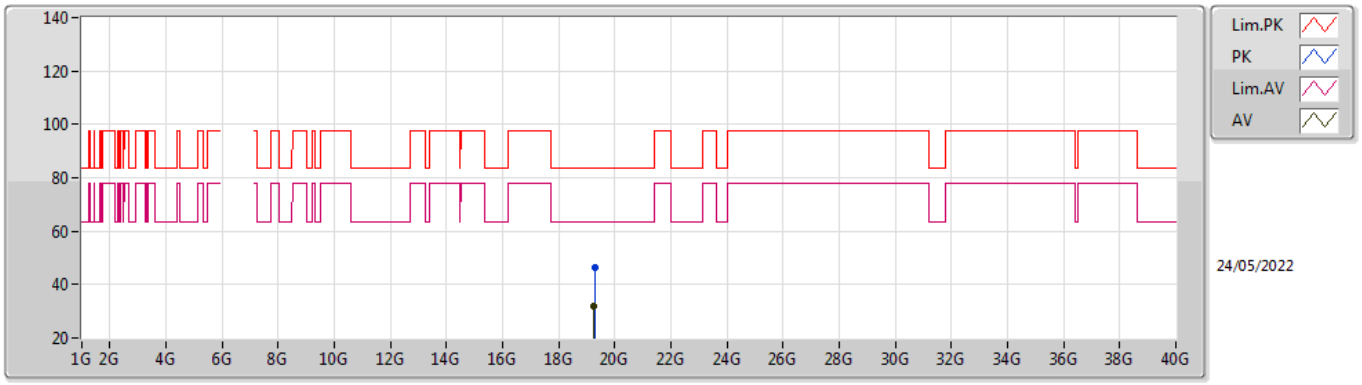



EUT Y_1TX
Setting 18.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2296G | 46.10 | 83.54 | -37.44 | 42.84 | 1 | Vertical | 340 | 1.04 | - | 37.72 | 15.19 | 49.65 |
| AV | 19.233G | 32.16 | 63.54 | -31.38 | 28.90 | 1 | Vertical | 340 | 1.04 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom




EUT Y_1TX
Setting 18.25
03-D-E-2

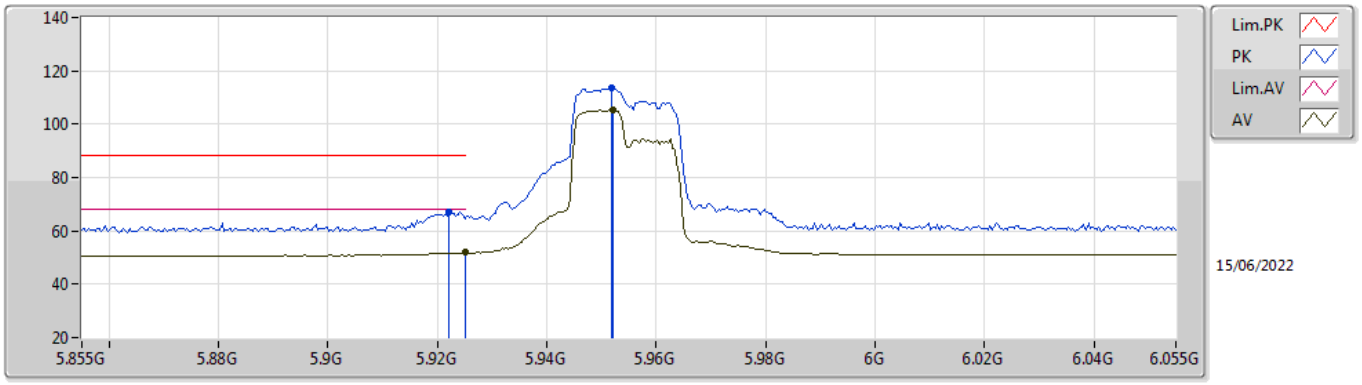
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2846G | 46.27 | 83.54 | -37.27 | 42.99 | 1 | Horizontal | 271 | 1.93 | - | 37.73 | 15.21 | 49.66 |
| AV | 19.2278G | 32.08 | 63.54 | -31.46 | 28.81 | 1 | Horizontal | 271 | 1.93 | - | 37.73 | 15.19 | 49.65 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 11.90111G | 53.74 | 54.00 | -0.26 | 3 | Vertical | 296 | 2.24 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

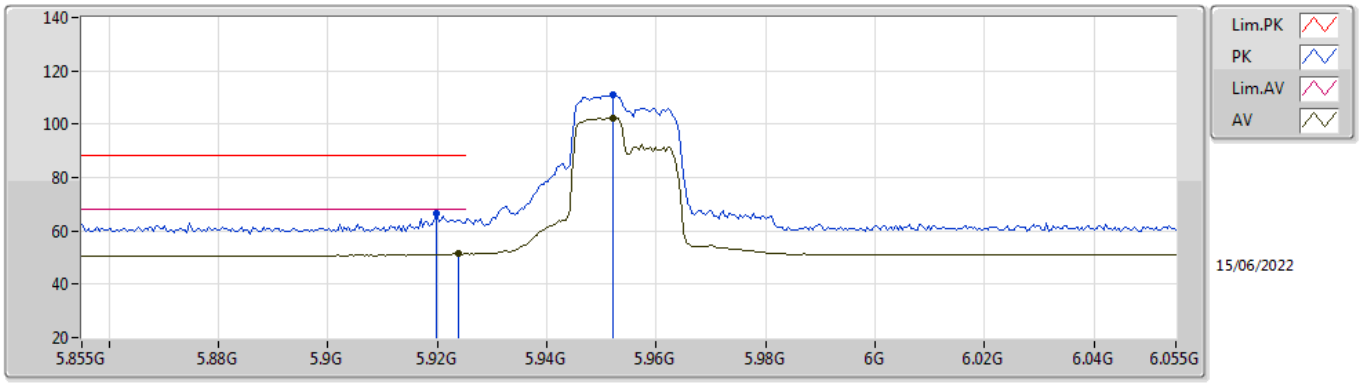



EUT Y_1TX
Setting 15.75
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9222G | 67.03 | 88.20 | -21.17 | 58.25 | 3 | Vertical | 42 | 1.14 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.925G | 51.84 | 68.20 | -16.36 | 43.05 | 3 | Vertical | 42 | 1.14 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9518G | 113.81 | Inf | -Inf | 104.92 | 3 | Vertical | 42 | 1.14 | - | 35.11 | 6.60 | 32.82 |
| RMS | 5.9522G | 105.25 | Inf | -Inf | 96.36 | 3 | Vertical | 42 | 1.14 | - | 35.11 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

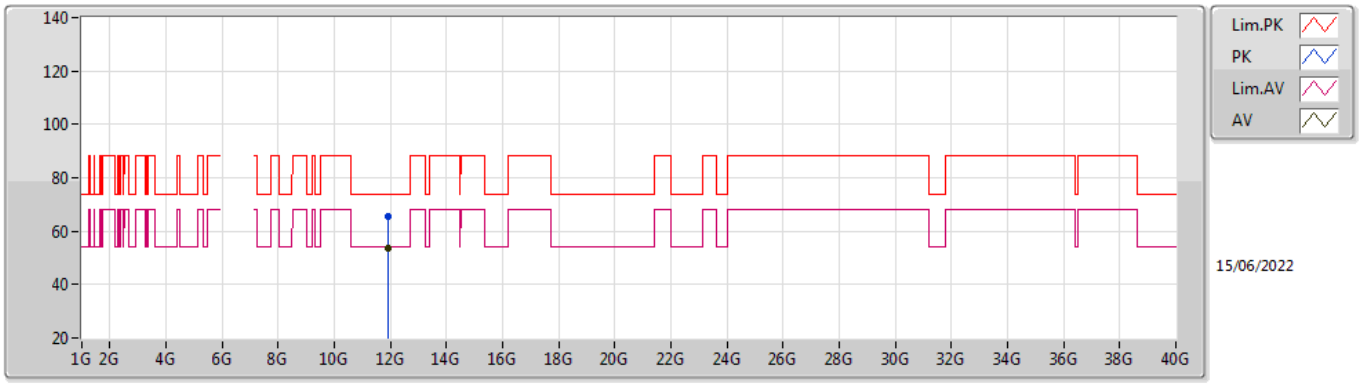



EUT Y_1TX
Setting 15.75
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9198G | 66.64 | 88.20 | -21.56 | 57.87 | 3 | Horizontal | 360 | 1.70 | - | 34.98 | 6.60 | 32.81 |
| RMS | 5.9238G | 51.33 | 68.20 | -16.87 | 42.54 | 3 | Horizontal | 360 | 1.70 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9522G | 111.12 | Inf | -Inf | 102.23 | 3 | Horizontal | 360 | 1.70 | - | 35.11 | 6.60 | 32.82 |
| RMS | 5.9522G | 102.40 | Inf | -Inf | 93.51 | 3 | Horizontal | 360 | 1.70 | - | 35.11 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

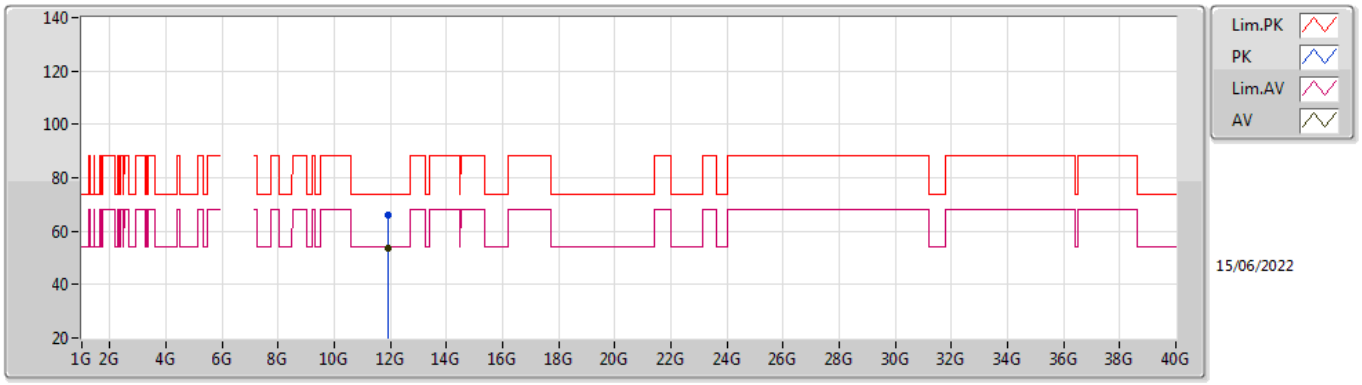



EUT Y_1TX
Setting 15.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.90141G | 65.67 | 74.00 | -8.33 | 49.77 | 3 | Vertical | 296 | 2.24 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.90111G | 53.74 | 54.00 | -0.26 | 37.84 | 3 | Vertical | 296 | 2.24 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

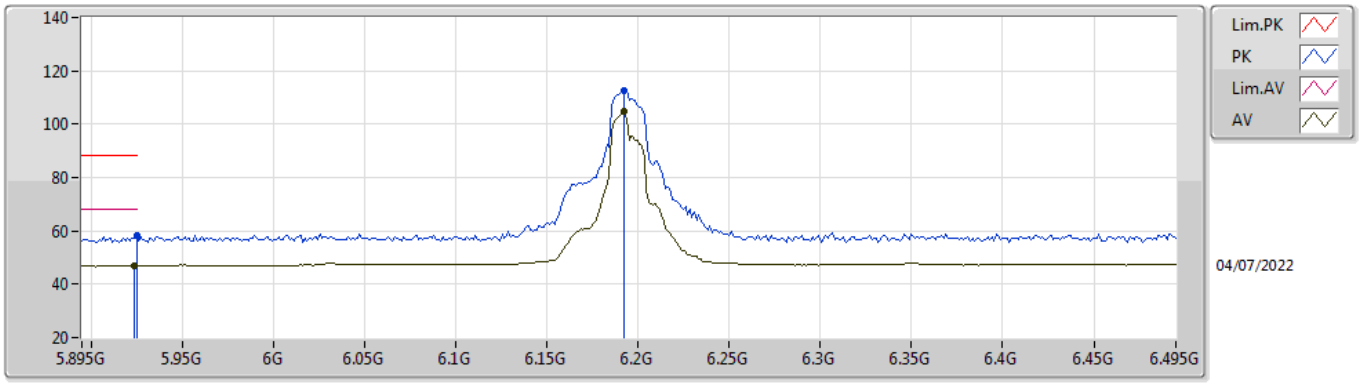



EUT Y_1TX
Setting 15.75
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89711G | 65.88 | 74.00 | -8.12 | 49.99 | 3 | Horizontal | 209 | 1.50 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.90101G | 53.52 | 54.00 | -0.48 | 37.62 | 3 | Horizontal | 209 | 1.50 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

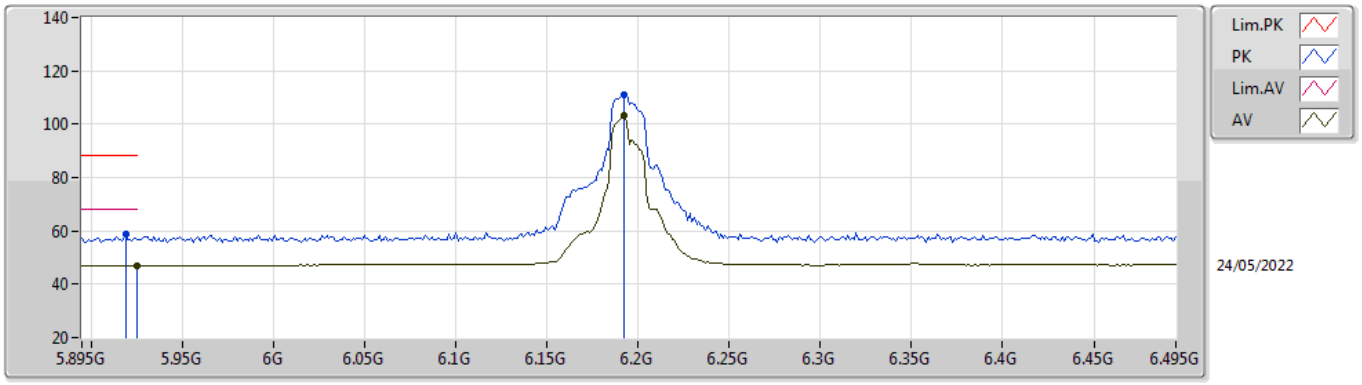



EUT Y_1TX
Setting 20.75
03-D-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 58.48 | 88.20 | -29.72 | 51.81 | 3 | Vertical | 223 | 1.94 | - | 34.70 | 7.53 | 35.56 |
| RMS | 5.9238G | 46.94 | 68.20 | -21.26 | 40.28 | 3 | Vertical | 223 | 1.94 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.1926G | 112.47 | Inf | -Inf | 105.12 | 3 | Vertical | 223 | 1.94 | - | 35.17 | 7.70 | 35.52 |
| RMS | 6.1926G | 104.65 | Inf | -Inf | 97.30 | 3 | Vertical | 223 | 1.94 | - | 35.17 | 7.70 | 35.52 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

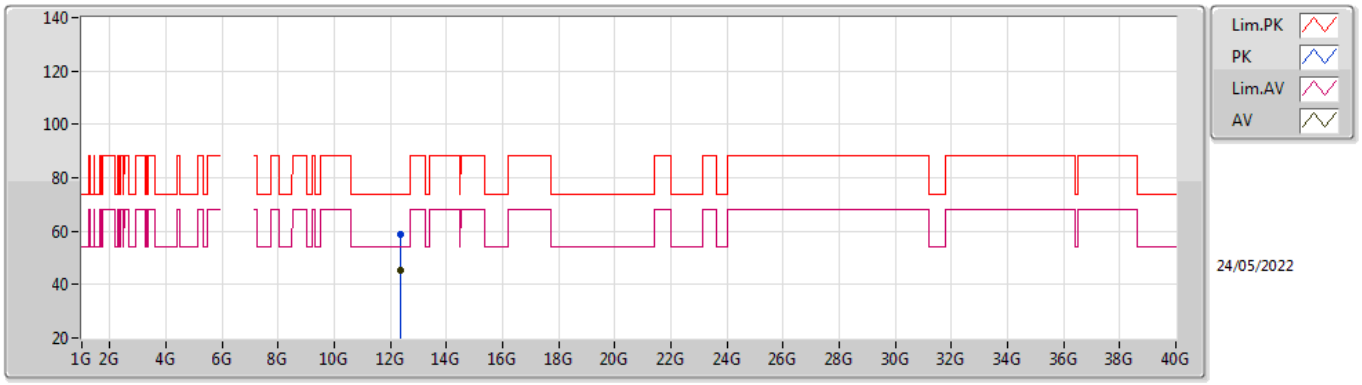



EUT Y_1TX
Setting 20.75
03-D-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.919G | 58.56 | 88.20 | -29.64 | 51.92 | 3 | Horizontal | 198 | 1.80 | - | 34.68 | 7.52 | 35.56 |
| RMS | 5.925G | 46.92 | 68.20 | -21.28 | 40.25 | 3 | Horizontal | 198 | 1.80 | - | 34.70 | 7.53 | 35.56 |
| PK | 6.1926G | 111.11 | Inf | -Inf | 103.76 | 3 | Horizontal | 198 | 1.80 | - | 35.17 | 7.70 | 35.52 |
| RMS | 6.1926G | 103.17 | Inf | -Inf | 95.82 | 3 | Horizontal | 198 | 1.80 | - | 35.17 | 7.70 | 35.52 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

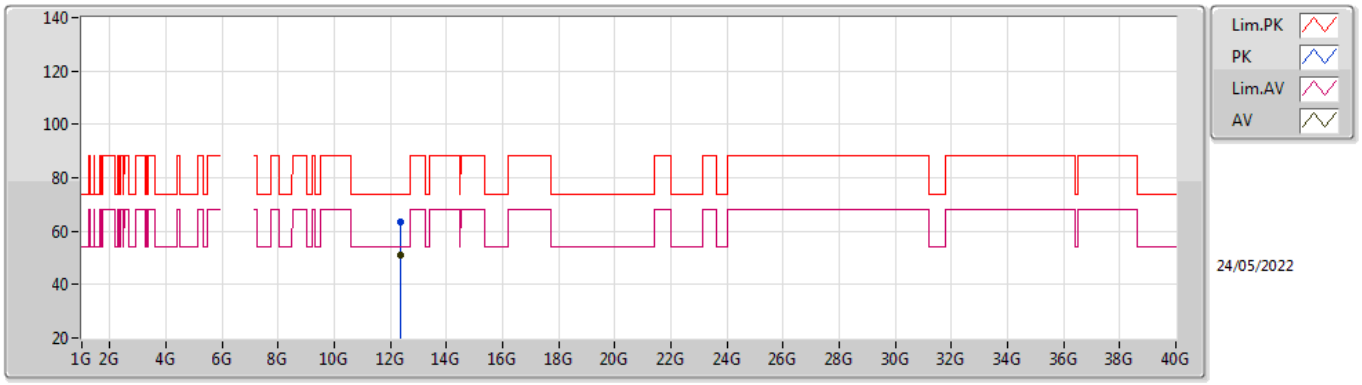



EUT Y_1TX
Setting 20.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3828G | 58.72 | 74.00 | -15.28 | 44.14 | 3 | Vertical | 263 | 1.79 | - | 38.88 | 11.11 | 35.41 |
| AV | 12.38124G | 45.46 | 54.00 | -8.54 | 30.89 | 3 | Vertical | 263 | 1.79 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

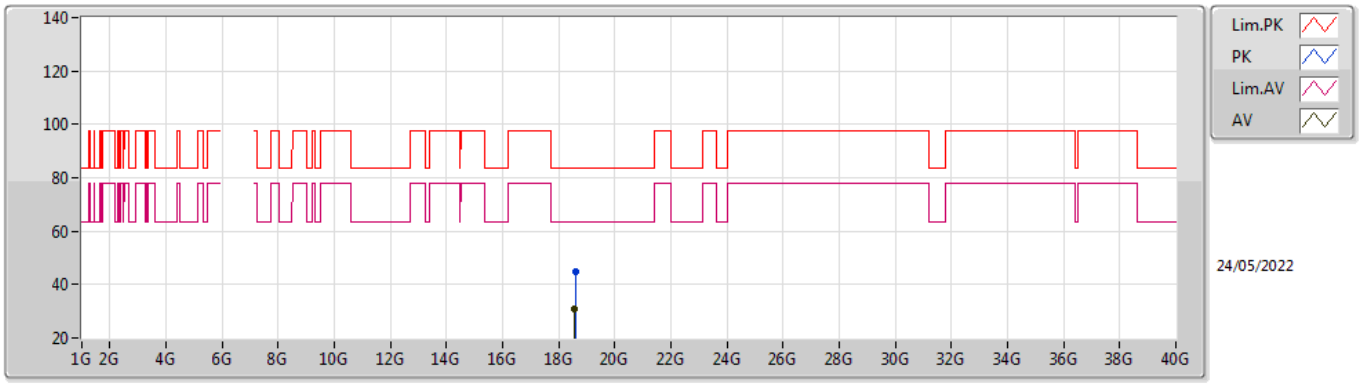



EUT Y_1TX
Setting 20.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.38262G | 63.44 | 74.00 | -10.56 | 48.86 | 3 | Horizontal | 209 | 1.80 | - | 38.88 | 11.11 | 35.41 |
| AV | 12.3813G | 51.21 | 54.00 | -2.79 | 36.63 | 3 | Horizontal | 209 | 1.80 | - | 38.88 | 11.11 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

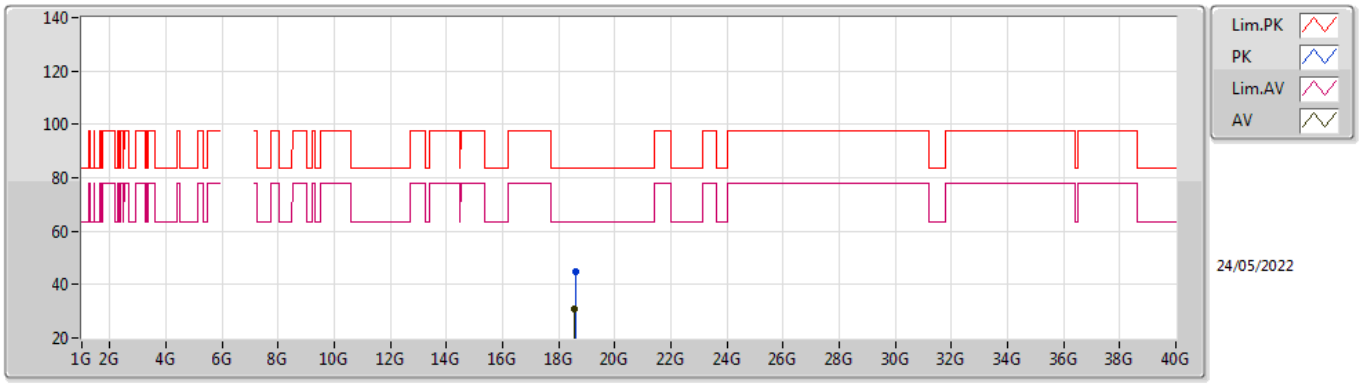



EUT Y_1TX
Setting 20.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.58584G | 44.93 | 83.54 | -38.61 | 42.24 | 1 | Vertical | 1 | 1.84 | - | 37.77 | 14.93 | 50.01 |
| AV | 18.57096G | 30.79 | 63.54 | -32.75 | 28.12 | 1 | Vertical | 1 | 1.84 | - | 37.77 | 14.93 | 50.03 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

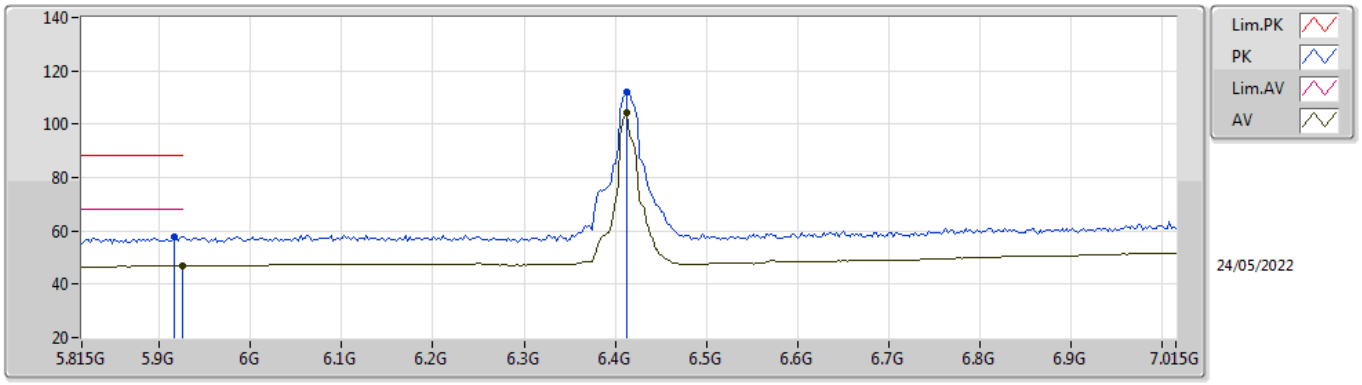



EUT Y_1TX
Setting 20.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.59226G | 44.63 | 83.54 | -38.91 | 41.94 | 1 | Horizontal | 298 | 2.24 | - | 37.76 | 14.94 | 50.01 |
| AV | 18.57114G | 30.77 | 63.54 | -32.77 | 28.10 | 1 | Horizontal | 298 | 2.24 | - | 37.77 | 14.93 | 50.03 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

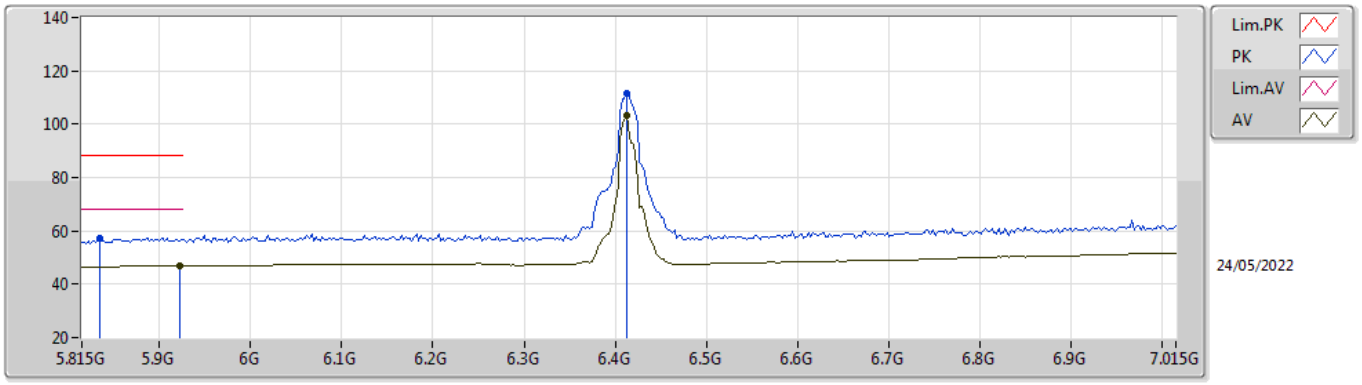



EUT Y_1TX
Setting 21.25
03-D-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9158G | 57.90 | 88.20 | -30.30 | 51.28 | 3 | Vertical | 329 | 1.80 | - | 34.66 | 7.52 | 35.56 |
| RMS | 5.925G | 46.99 | 68.20 | -21.21 | 40.33 | 3 | Vertical | 329 | 1.80 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.4126G | 112.19 | Inf | -Inf | 105.04 | 3 | Vertical | 329 | 1.80 | - | 34.85 | 7.73 | 35.43 |
| RMS | 6.4126G | 104.13 | Inf | -Inf | 96.98 | 3 | Vertical | 329 | 1.80 | - | 34.85 | 7.73 | 35.43 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

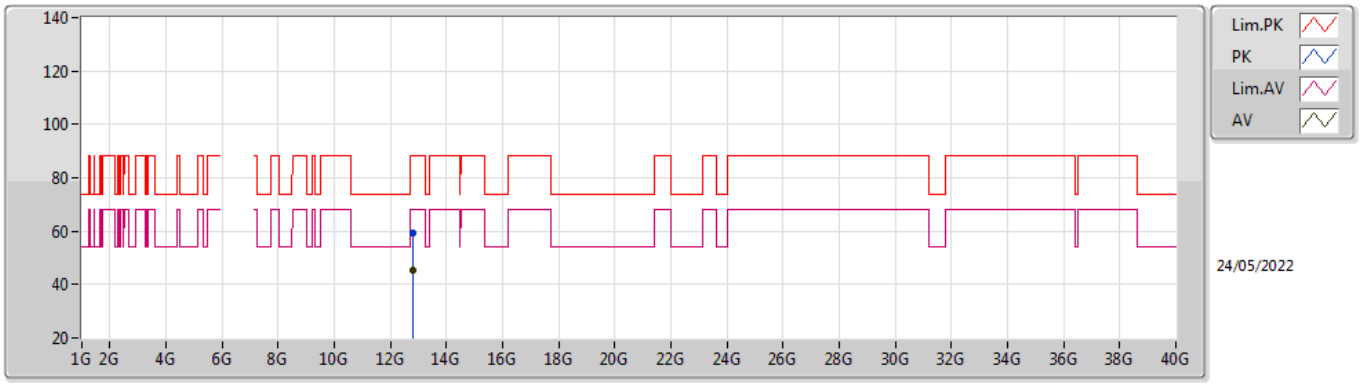



EUT Y_1TX
Setting 21.25
03-D-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8342G | 57.31 | 88.20 | -30.89 | 51.13 | 3 | Horizontal | 0 | 1.85 | - | 34.27 | 7.43 | 35.52 |
| RMS | 5.923G | 46.92 | 68.20 | -21.28 | 40.27 | 3 | Horizontal | 0 | 1.85 | - | 34.69 | 7.52 | 35.56 |
| PK | 6.4126G | 111.50 | Inf | -Inf | 104.35 | 3 | Horizontal | 0 | 1.85 | - | 34.85 | 7.73 | 35.43 |
| RMS | 6.4126G | 103.37 | Inf | -Inf | 96.22 | 3 | Horizontal | 0 | 1.85 | - | 34.85 | 7.73 | 35.43 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

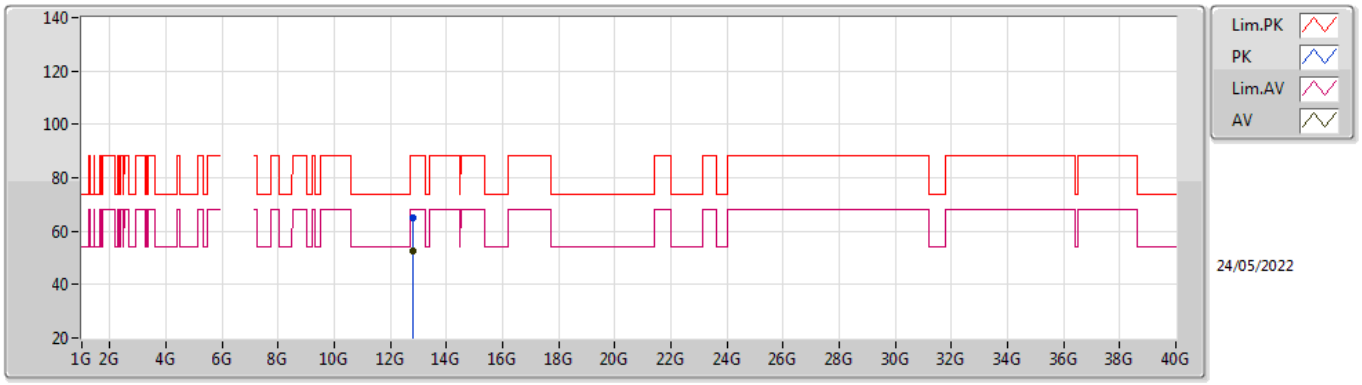



EUT Y_1TX
Setting 21.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.82106G | 59.36 | 88.20 | -28.84 | 43.23 | 3 | Vertical | 265 | 1.80 | - | 39.32 | 11.46 | 34.65 |
| RMS | 12.82124G | 45.43 | 68.20 | -22.77 | 29.30 | 3 | Vertical | 265 | 1.80 | - | 39.32 | 11.46 | 34.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

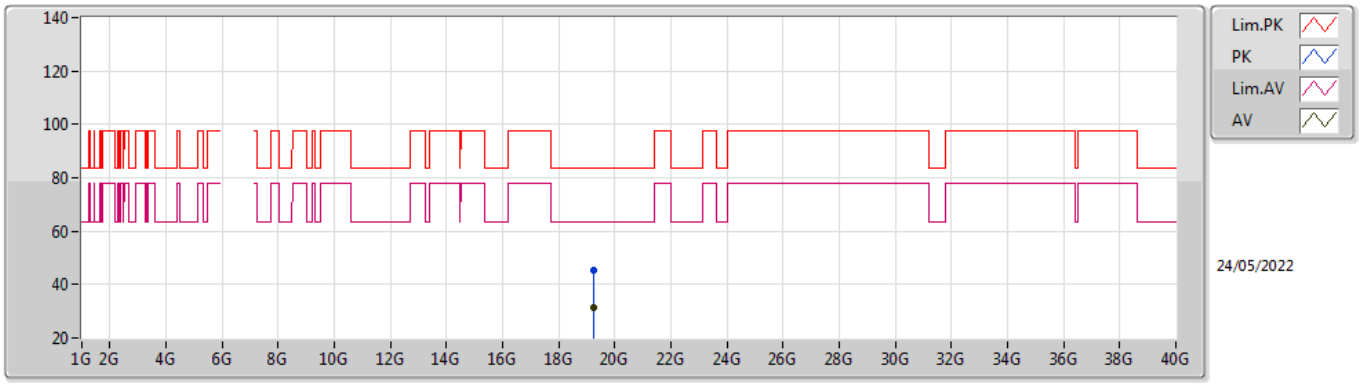



EUT Y_1TX
Setting 21.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.82058G | 64.99 | 88.20 | -23.21 | 48.86 | 3 | Horizontal | 207 | 1.71 | - | 39.32 | 11.46 | 34.65 |
| RMS | 12.82124G | 52.77 | 68.20 | -15.43 | 36.64 | 3 | Horizontal | 207 | 1.71 | - | 39.32 | 11.46 | 34.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

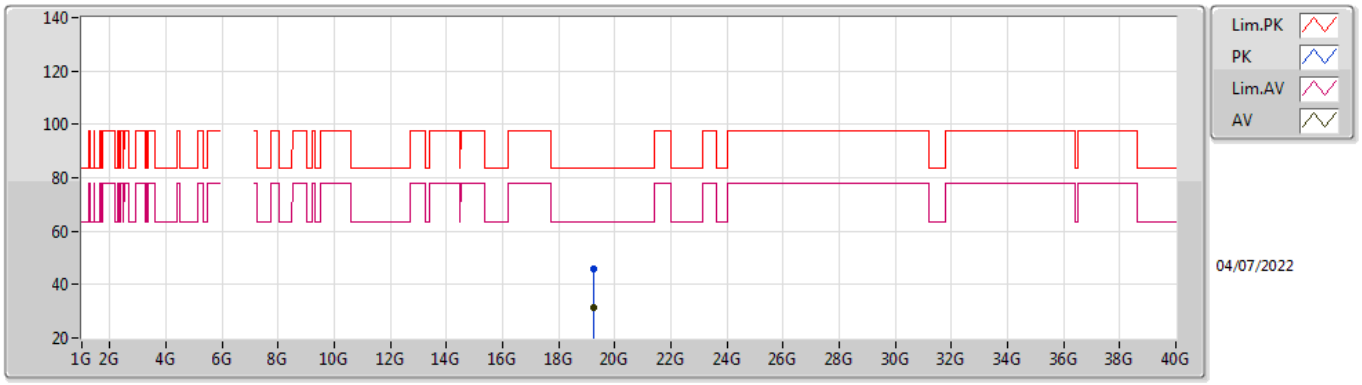



EUT Y_1TX
Setting 21.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2303G | 45.41 | 83.54 | -38.13 | 42.15 | 1 | Vertical | 170 | 2.46 | - | 37.72 | 15.19 | 49.65 |
| AV | 19.23318G | 31.59 | 63.54 | -31.95 | 28.33 | 1 | Vertical | 170 | 2.46 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom




EUT Y_1TX
Setting 21.25
03-D-E-2

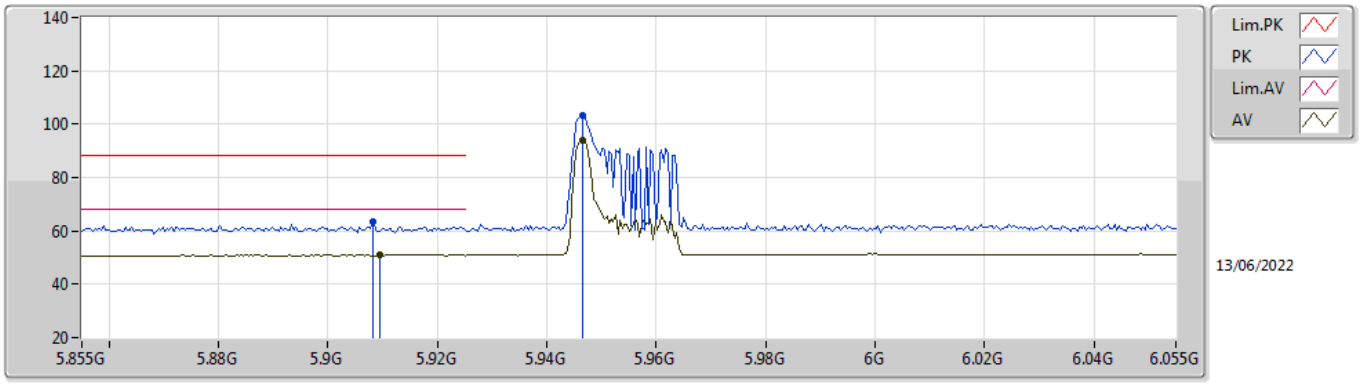
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.25886G | 45.66 | 83.54 | -37.88 | 42.40 | 1 | Horizontal | 111 | 1.04 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.23348G | 31.55 | 63.54 | -31.99 | 28.29 | 1 | Horizontal | 111 | 1.04 | - | 37.72 | 15.19 | 49.65 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 11.89287G | 53.88 | 54.00 | -0.12 | 3 | Horizontal | 199 | 2.27 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

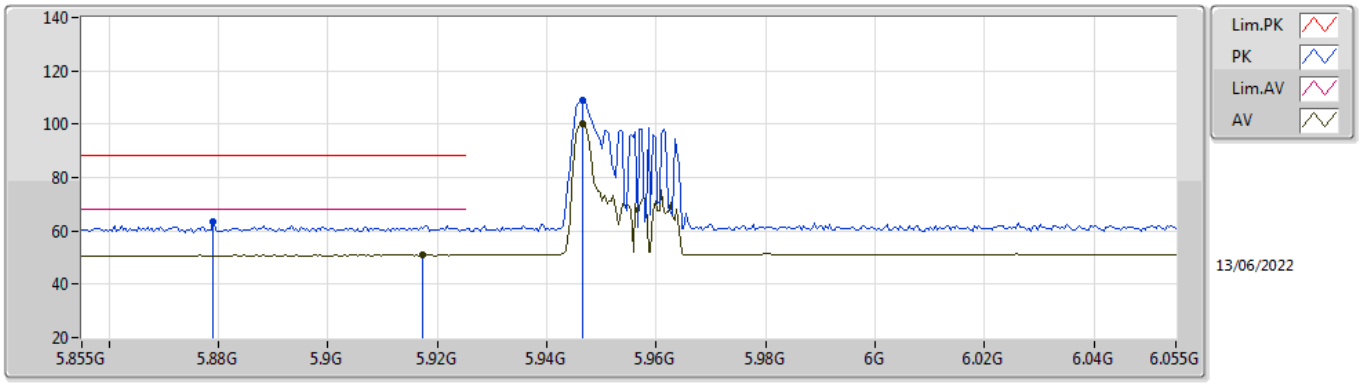



EUT Y_1TX
Setting 12.5
01-C-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9082G | 63.38 | 88.20 | -24.82 | 54.65 | 3 | Vertical | 19 | 2.26 | - | 34.93 | 6.60 | 32.80 |
| RMS | 5.9094G | 50.93 | 68.20 | -17.27 | 42.19 | 3 | Vertical | 19 | 2.26 | - | 34.94 | 6.60 | 32.80 |
| PK | 5.9466G | 103.51 | Inf | -Inf | 94.64 | 3 | Vertical | 19 | 2.26 | - | 35.09 | 6.60 | 32.82 |
| RMS | 5.9466G | 93.80 | Inf | -Inf | 84.93 | 3 | Vertical | 19 | 2.26 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

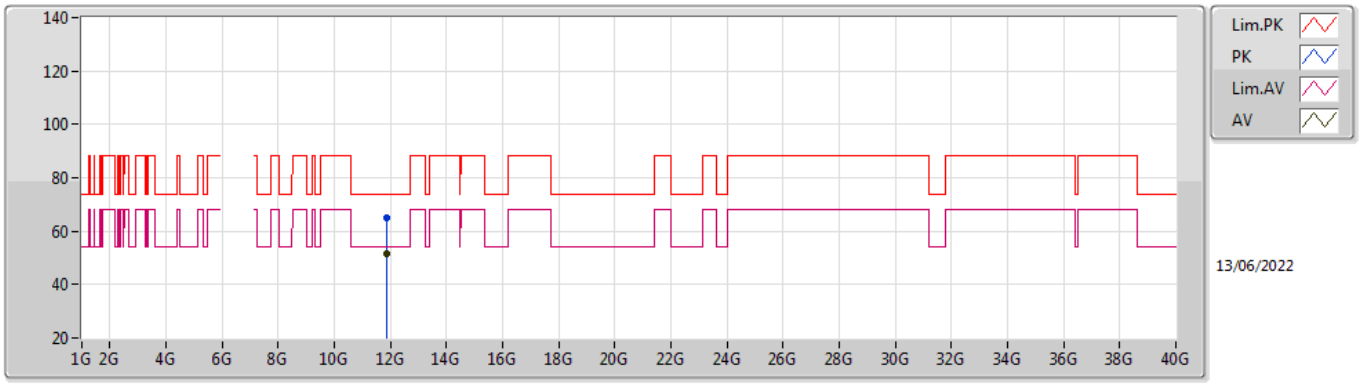



EUT Y_1TX
Setting 12.5
01-C-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.879G | 63.26 | 88.20 | -24.94 | 54.59 | 3 | Horizontal | 346 | 2.87 | - | 34.86 | 6.60 | 32.79 |
| RMS | 5.9174G | 50.88 | 68.20 | -17.32 | 42.12 | 3 | Horizontal | 346 | 2.87 | - | 34.97 | 6.60 | 32.81 |
| PK | 5.9466G | 108.85 | Inf | -Inf | 99.98 | 3 | Horizontal | 346 | 2.87 | - | 35.09 | 6.60 | 32.82 |
| RMS | 5.9466G | 99.94 | Inf | -Inf | 91.07 | 3 | Horizontal | 346 | 2.87 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

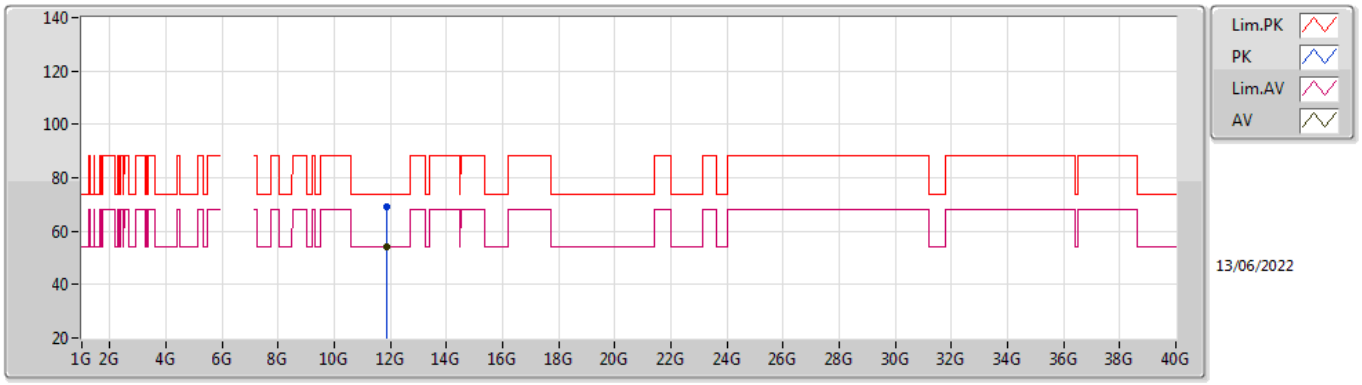



EUT Y_1TX
Setting 12.5
01-C-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89339G | 65.21 | 74.00 | -8.79 | 49.32 | 3 | Vertical | 231 | 1.79 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.89275G | 51.71 | 54.00 | -2.29 | 35.82 | 3 | Vertical | 231 | 1.79 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

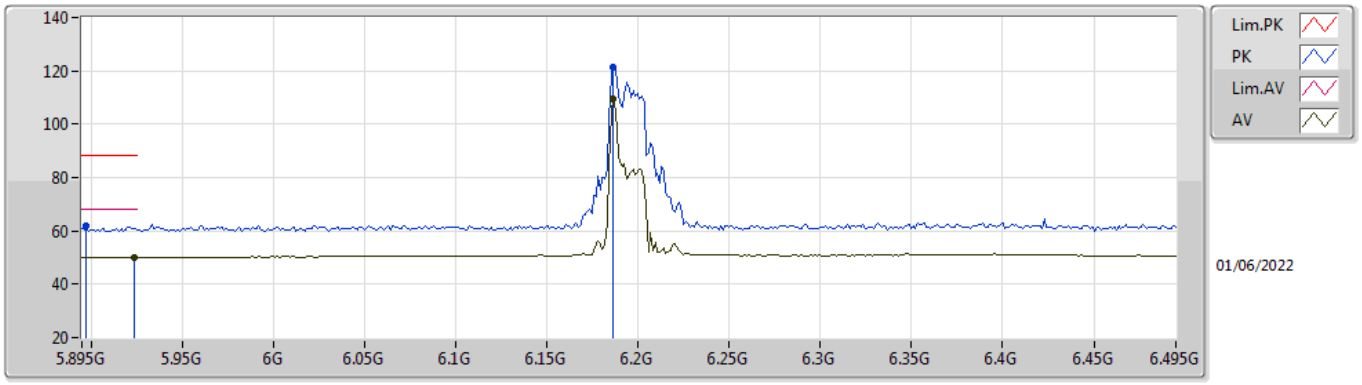



EUT Y_1TX
Setting 12.5
01-C-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89295G | 68.91 | 74.00 | -5.09 | 53.02 | 3 | Horizontal | 199 | 2.27 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.89287G | 53.88 | 54.00 | -0.12 | 37.99 | 3 | Horizontal | 199 | 2.27 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

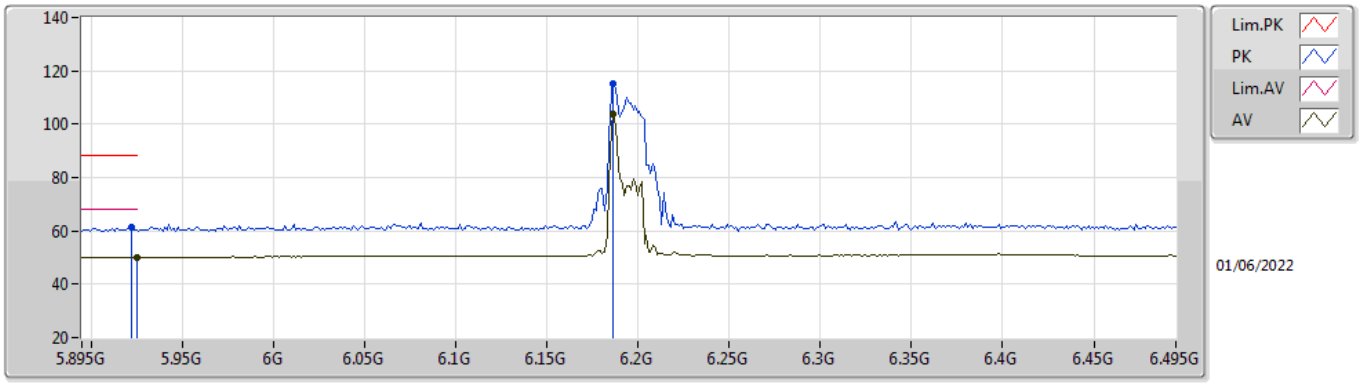



EUT Y_1TX
Setting 15
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8974G | 61.70 | 88.20 | -26.50 | 53.01 | 3 | Vertical | 230 | 1.77 | - | 34.89 | 6.60 | 32.80 |
| RMS | 5.9238G | 50.11 | 68.20 | -18.09 | 41.32 | 3 | Vertical | 230 | 1.77 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.1866G | 121.45 | Inf | -Inf | 111.97 | 3 | Vertical | 230 | 1.77 | - | 35.45 | 6.88 | 32.85 |
| RMS | 6.1866G | 109.57 | Inf | -Inf | 100.09 | 3 | Vertical | 230 | 1.77 | - | 35.45 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

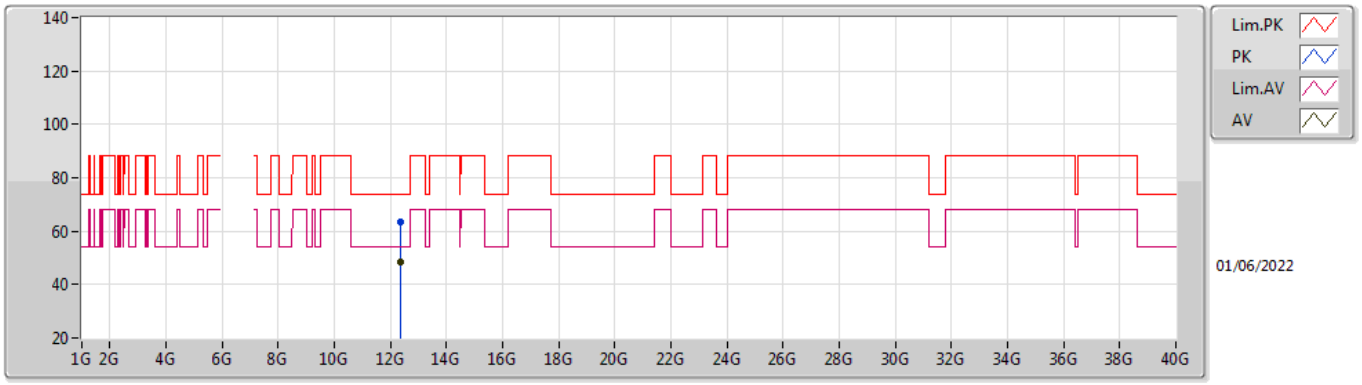



EUT Y_1TX
Setting 15
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9226G | 61.56 | 88.20 | -26.64 | 52.78 | 3 | Horizontal | 182 | 2.69 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.925G | 50.10 | 68.20 | -18.10 | 41.31 | 3 | Horizontal | 182 | 2.69 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.1866G | 114.92 | Inf | -Inf | 105.44 | 3 | Horizontal | 182 | 2.69 | - | 35.45 | 6.88 | 32.85 |
| RMS | 6.1866G | 103.69 | Inf | -Inf | 94.21 | 3 | Horizontal | 182 | 2.69 | - | 35.45 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

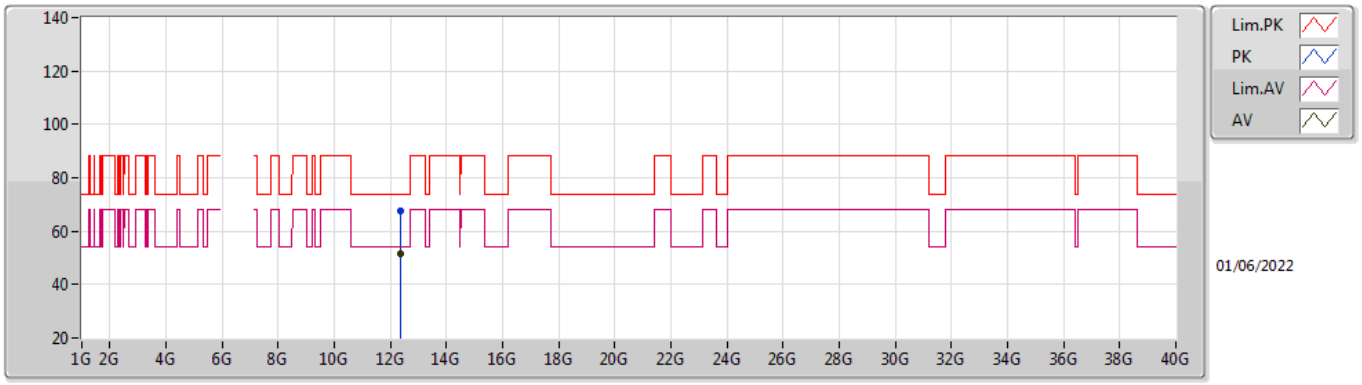



EUT Y_1TX
Setting 15
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3726G | 63.31 | 74.00 | -10.69 | 47.07 | 3 | Vertical | 232 | 1.72 | - | 38.65 | 9.17 | 31.58 |
| AV | 12.3732G | 48.68 | 54.00 | -5.32 | 32.44 | 3 | Vertical | 232 | 1.72 | - | 38.65 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

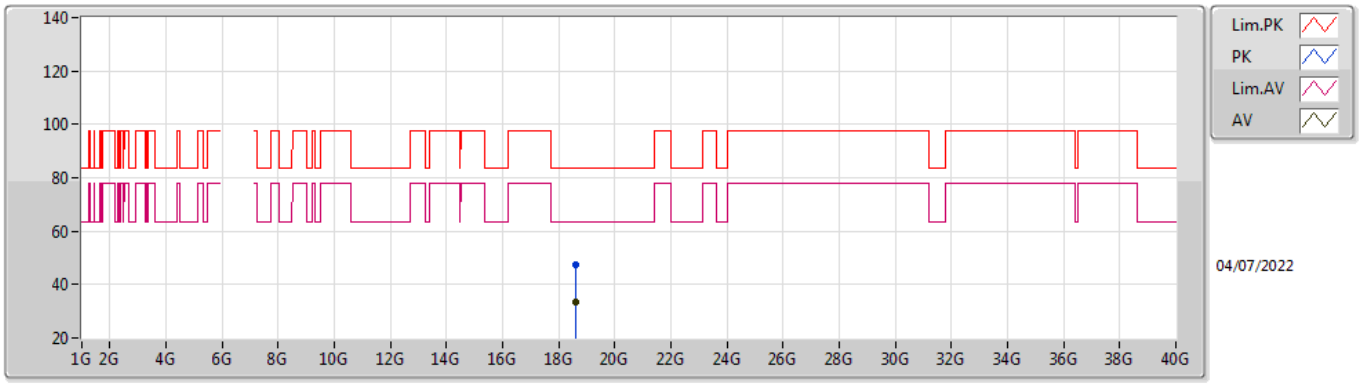



EUT Y_1TX
Setting 15
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.37212G | 67.43 | 74.00 | -6.57 | 51.20 | 3 | Horizontal | 203 | 1.80 | - | 38.64 | 9.17 | 31.58 |
| AV | 12.37272G | 51.38 | 54.00 | -2.62 | 35.14 | 3 | Horizontal | 203 | 1.80 | - | 38.65 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

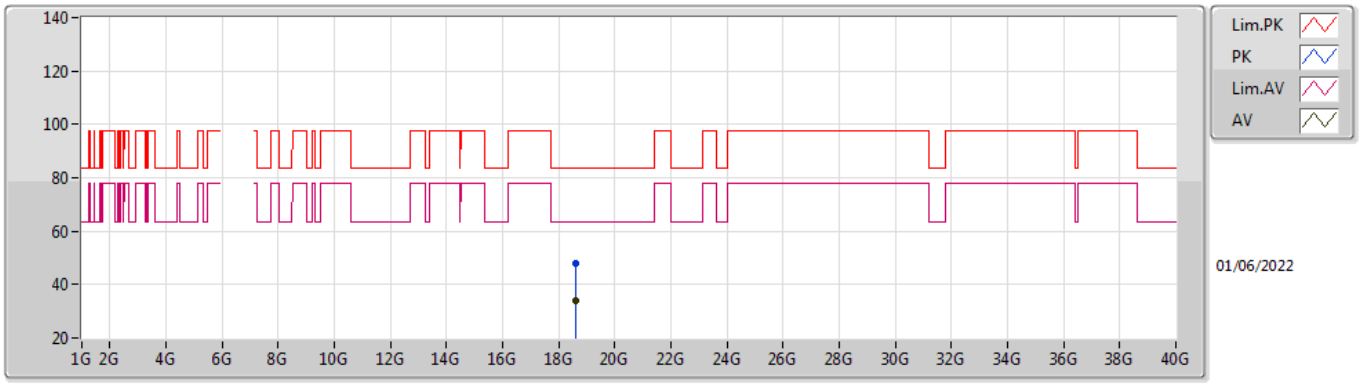



EUT Y_1TX
Setting 15
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5856G | 47.54 | 83.54 | -36.00 | 44.85 | 1 | Vertical | 181 | 1.55 | - | 37.77 | 14.93 | 50.01 |
| AV | 18.61308G | 33.70 | 63.54 | -29.84 | 30.99 | 1 | Vertical | 181 | 1.55 | - | 37.75 | 14.95 | 49.99 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

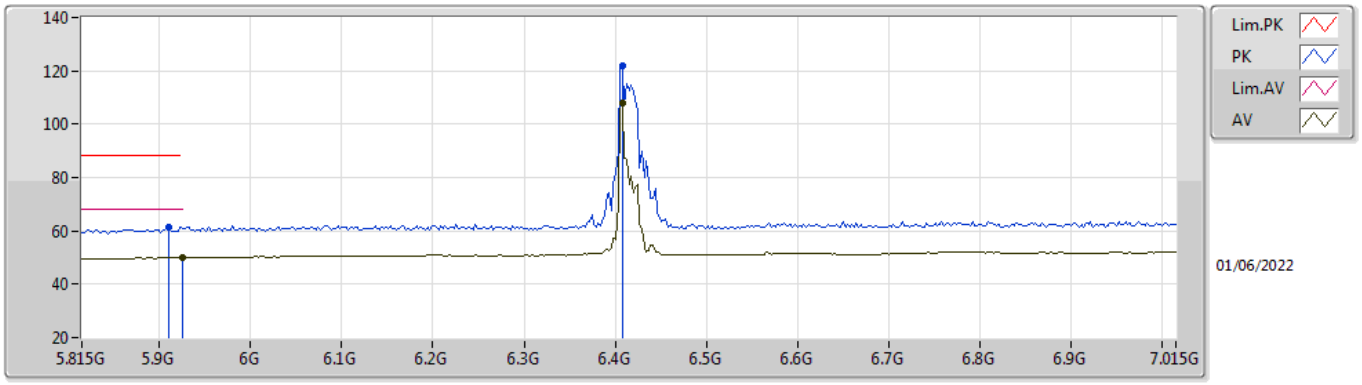



EUT Y_1TX
Setting 15
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.59016G | 47.79 | 83.54 | -35.75 | 45.10 | 1 | Horizontal | 283 | 2.71 | - | 37.76 | 14.94 | 50.01 |
| AV | 18.609G | 33.78 | 63.54 | -29.76 | 31.07 | 1 | Horizontal | 283 | 2.71 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

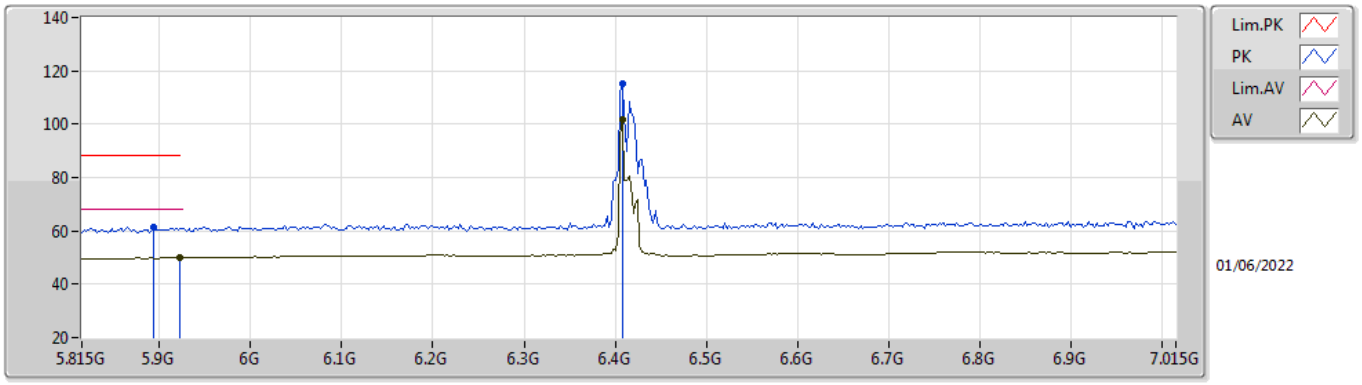



EUT Y_1TX
Setting 15.5
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.911G | 61.56 | 88.20 | -26.64 | 52.82 | 3 | Vertical | 222 | 1.80 | - | 34.94 | 6.60 | 32.80 |
| RMS | 5.925G | 50.04 | 68.20 | -18.16 | 41.25 | 3 | Vertical | 222 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.4078G | 121.96 | Inf | -Inf | 112.25 | 3 | Vertical | 222 | 1.80 | - | 35.57 | 7.00 | 32.86 |
| RMS | 6.4078G | 107.73 | Inf | -Inf | 98.02 | 3 | Vertical | 222 | 1.80 | - | 35.57 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

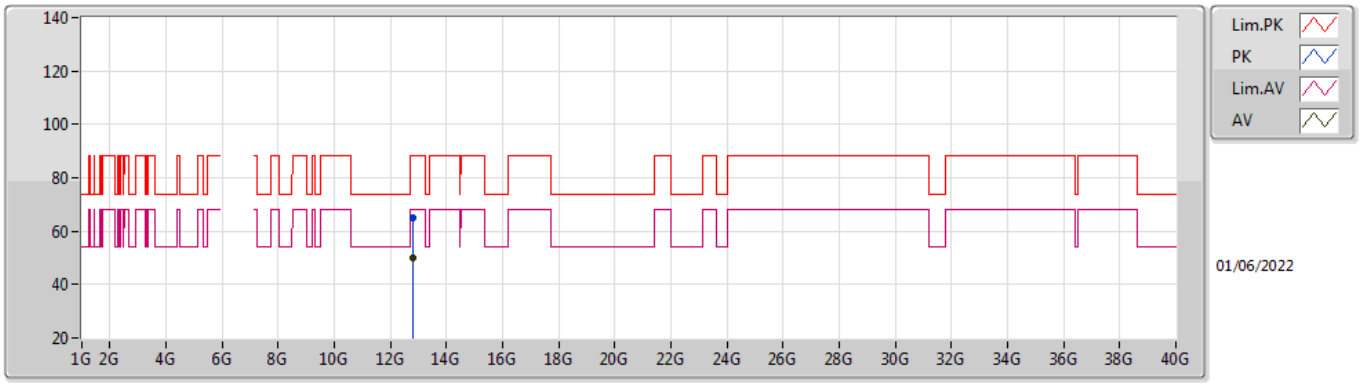



EUT Y_1TX
Setting 15.5
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8942G | 61.44 | 88.20 | -26.76 | 52.75 | 3 | Horizontal | 322 | 1.72 | - | 34.89 | 6.60 | 32.80 |
| RMS | 5.923G | 50.02 | 68.20 | -18.18 | 41.24 | 3 | Horizontal | 322 | 1.72 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4078G | 115.06 | Inf | -Inf | 105.35 | 3 | Horizontal | 322 | 1.72 | - | 35.57 | 7.00 | 32.86 |
| RMS | 6.4078G | 101.97 | Inf | -Inf | 92.26 | 3 | Horizontal | 322 | 1.72 | - | 35.57 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

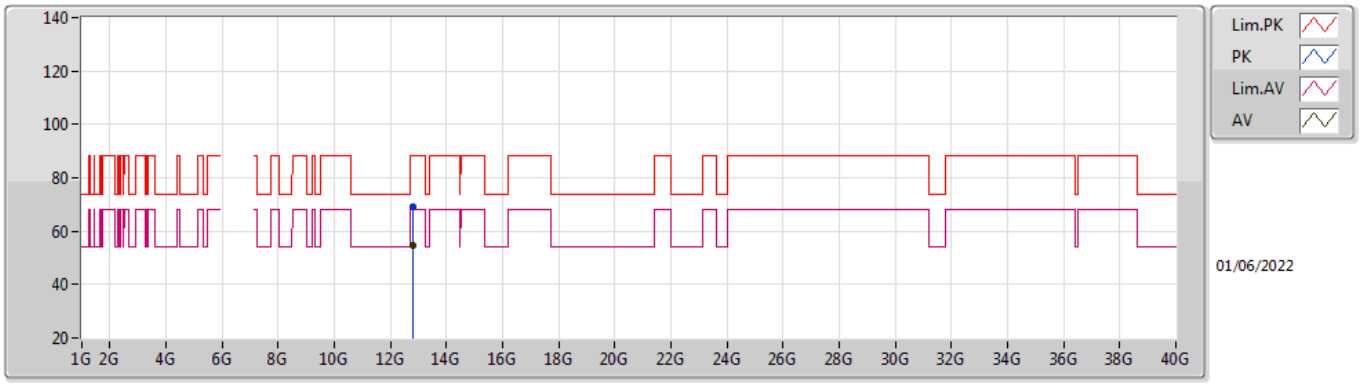



EUT Y_1TX
Setting 15.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.81392G | 64.84 | 88.20 | -23.36 | 47.18 | 3 | Vertical | 262 | 1.80 | - | 39.21 | 9.37 | 30.92 |
| RMS | 12.81344G | 49.97 | 68.20 | -18.23 | 32.31 | 3 | Vertical | 262 | 1.80 | - | 39.21 | 9.37 | 30.92 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

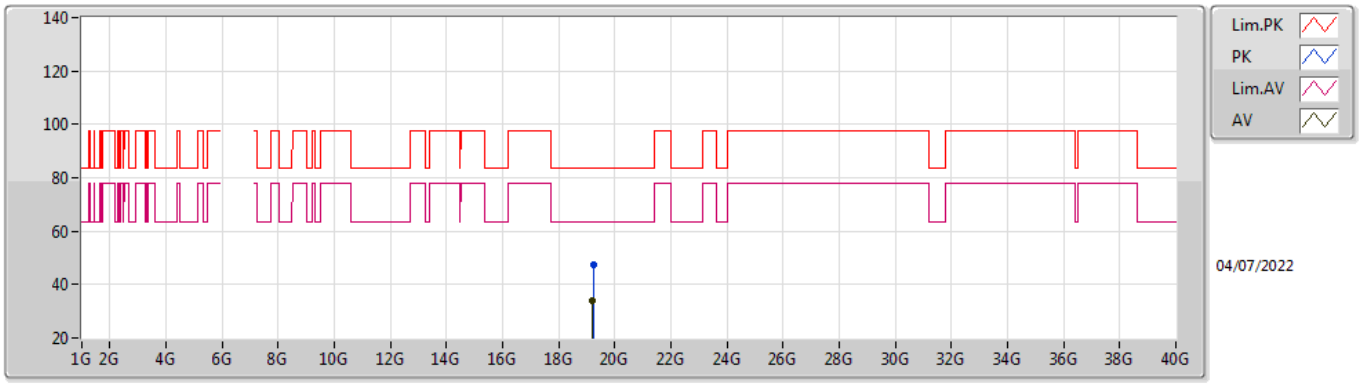



EUT Y_1TX
Setting 15.5
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.81368G | 69.32 | 88.20 | -18.88 | 51.66 | 3 | Horizontal | 206 | 2.15 | - | 39.21 | 9.37 | 30.92 |
| RMS | 12.81308G | 54.90 | 68.20 | -13.30 | 37.24 | 3 | Horizontal | 206 | 2.15 | - | 39.21 | 9.37 | 30.92 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

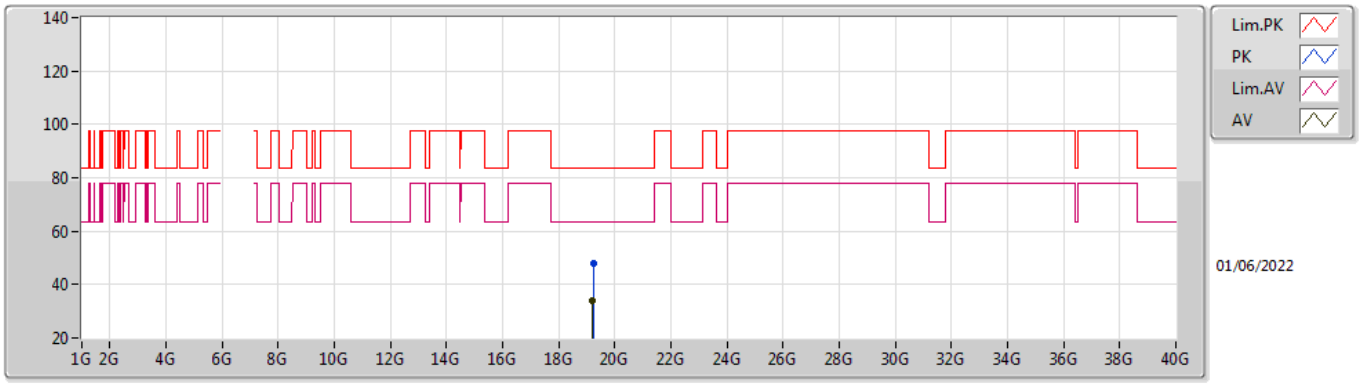



EUT Y_1TX
Setting 15.5
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.22328G | 47.34 | 83.54 | -36.20 | 44.06 | 1 | Vertical | 235 | 1.73 | - | 37.73 | 15.19 | 49.64 |
| AV | 19.21728G | 34.13 | 63.54 | -29.41 | 30.84 | 1 | Vertical | 235 | 1.73 | - | 37.74 | 15.19 | 49.64 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom




EUT Y_1TX
Setting 15.5
01-C-E-2

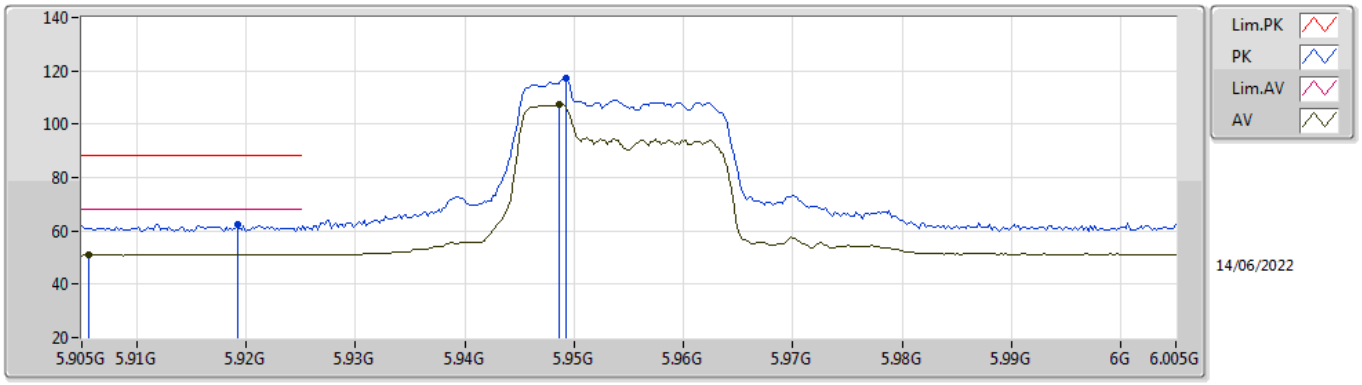
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.257G | 48.05 | 83.54 | -35.49 | 44.79 | 1 | Horizontal | 195 | 2.06 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.21788G | 34.13 | 63.54 | -29.41 | 30.84 | 1 | Horizontal | 195 | 2.06 | - | 37.74 | 15.19 | 49.64 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 11.8952G | 53.83 | 54.00 | -0.17 | 3 | Horizontal | 211 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

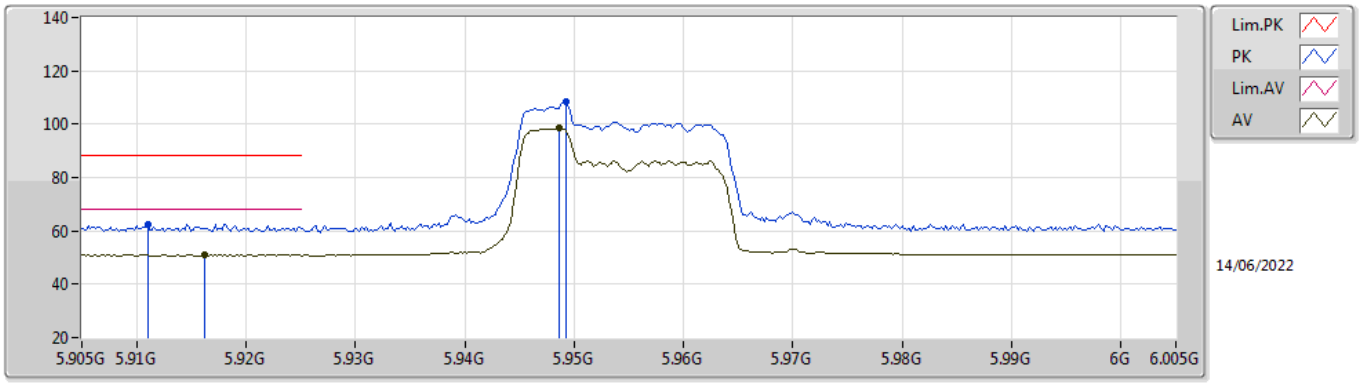



EUT Y_1TX
Setting 14.75
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9192G | 62.20 | 88.20 | -26.00 | 53.43 | 3 | Vertical | 41 | 2.28 | - | 34.98 | 6.60 | 32.81 |
| RMS | 5.9056G | 51.09 | 68.20 | -17.11 | 42.37 | 3 | Vertical | 41 | 2.28 | - | 34.92 | 6.60 | 32.80 |
| PK | 5.9492G | 117.30 | Inf | -Inf | 108.42 | 3 | Vertical | 41 | 2.28 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9486G | 107.43 | Inf | -Inf | 98.56 | 3 | Vertical | 41 | 2.28 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

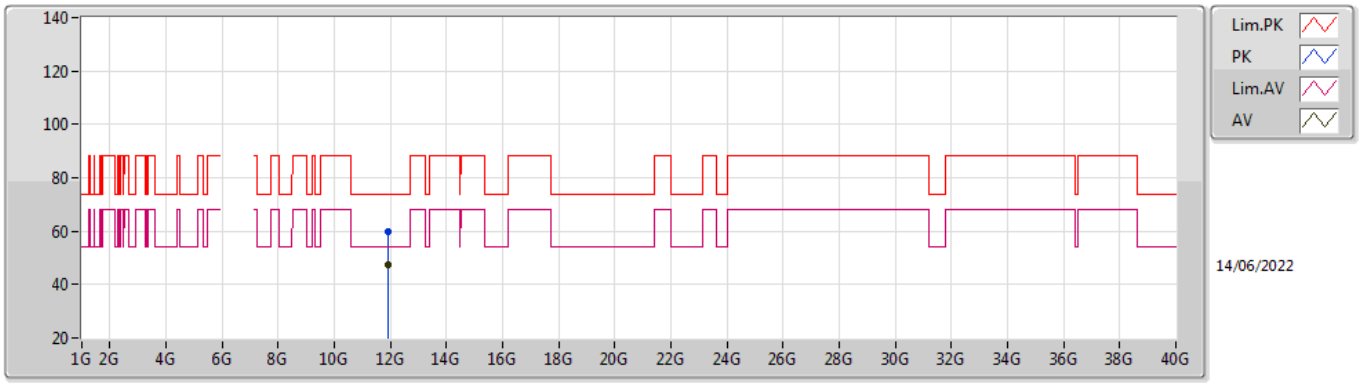



EUT Y_1TX
Setting 14.75
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.911G | 62.40 | 88.20 | -25.80 | 53.66 | 3 | Horizontal | 345 | 2.86 | - | 34.94 | 6.60 | 32.80 |
| RMS | 5.9162G | 50.92 | 68.20 | -17.28 | 42.17 | 3 | Horizontal | 345 | 2.86 | - | 34.96 | 6.60 | 32.81 |
| PK | 5.9492G | 108.35 | Inf | -Inf | 99.47 | 3 | Horizontal | 345 | 2.86 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9486G | 98.46 | Inf | -Inf | 89.59 | 3 | Horizontal | 345 | 2.86 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

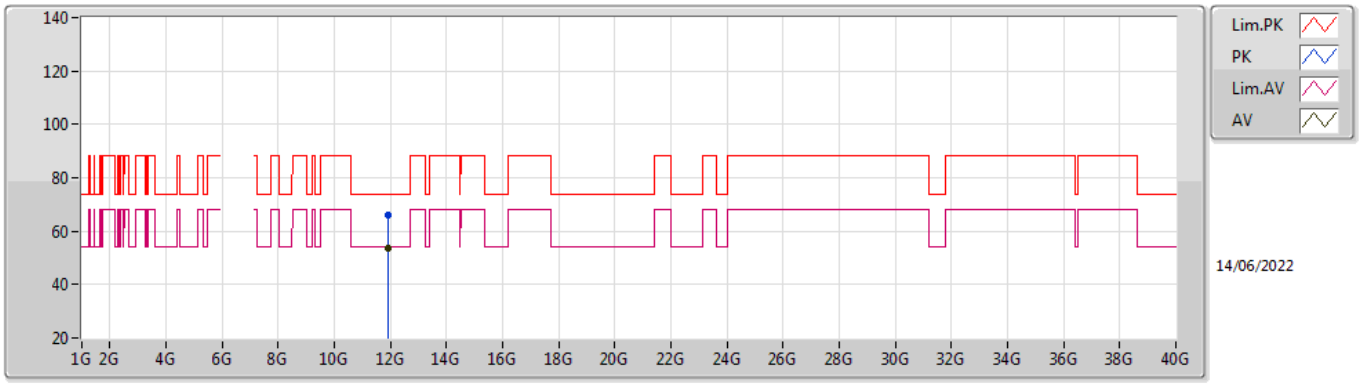



EUT Y_1TX
Setting 14.75
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8936G | 59.82 | 74.00 | -14.18 | 43.93 | 3 | Vertical | 22 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8955G | 47.30 | 54.00 | -6.70 | 31.41 | 3 | Vertical | 22 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

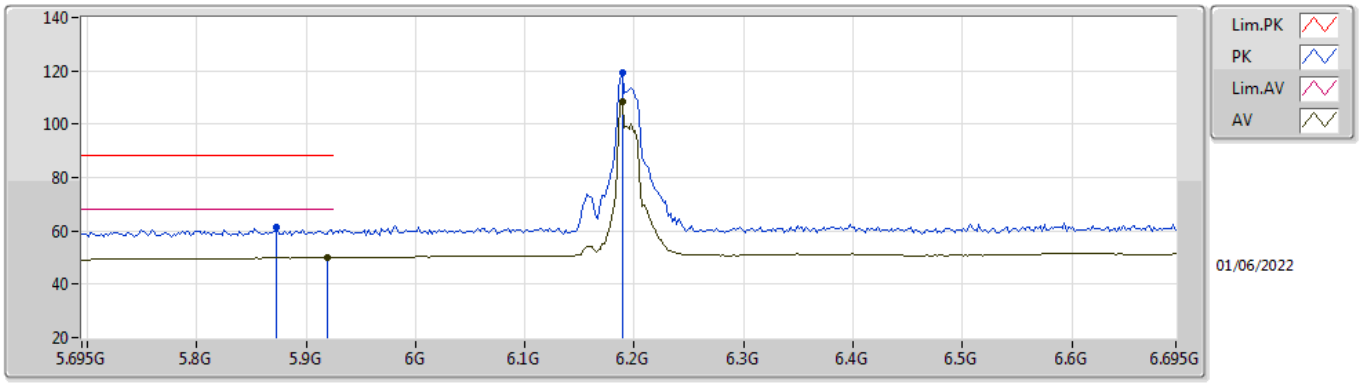



EUT Y_1TX
Setting 14.75
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8941G | 66.13 | 74.00 | -7.87 | 50.24 | 3 | Horizontal | 211 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8952G | 53.83 | 54.00 | -0.17 | 37.94 | 3 | Horizontal | 211 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

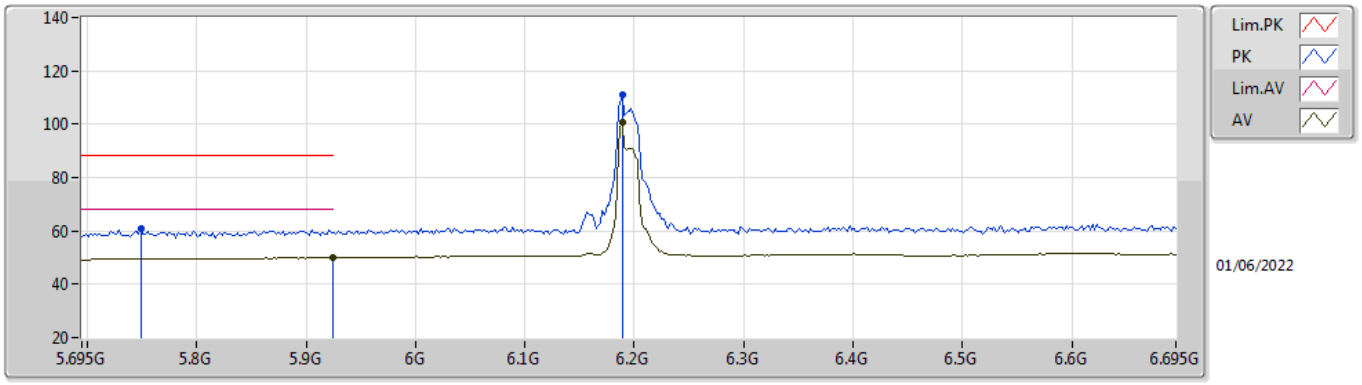



EUT Y_1TX
Setting 17.75
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.873G | 61.34 | 88.20 | -26.86 | 52.68 | 3 | Vertical | 232 | 1.78 | - | 34.85 | 6.60 | 32.79 |
| RMS | 5.919G | 50.12 | 68.20 | -18.08 | 41.35 | 3 | Vertical | 232 | 1.78 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.189G | 119.45 | Inf | -Inf | 109.96 | 3 | Vertical | 232 | 1.78 | - | 35.46 | 6.88 | 32.85 |
| RMS | 6.189G | 108.57 | Inf | -Inf | 99.08 | 3 | Vertical | 232 | 1.78 | - | 35.46 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

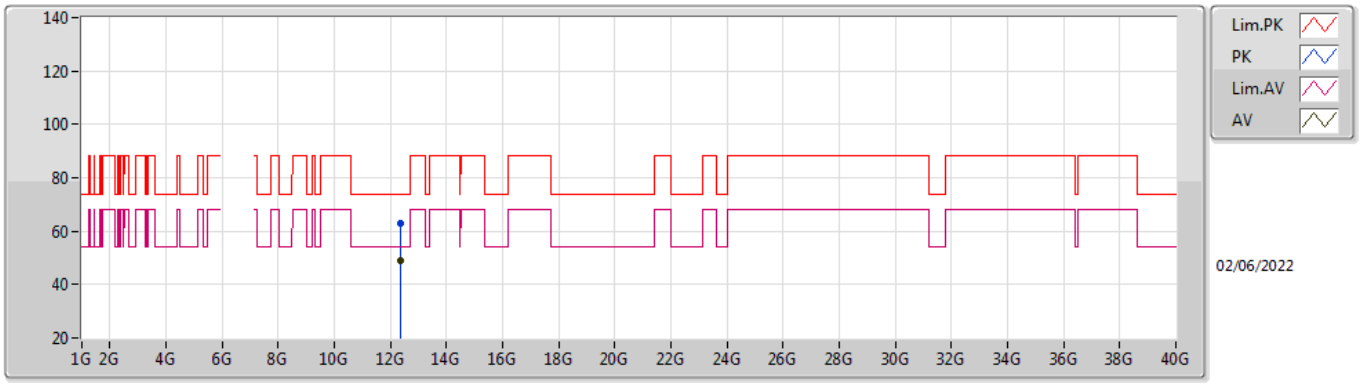



EUT Y_1TX
Setting 17.75
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.749G | 60.78 | 88.20 | -27.42 | 52.53 | 3 | Horizontal | 189 | 2.90 | - | 34.39 | 6.60 | 32.74 |
| RMS | 5.925G | 50.06 | 68.20 | -18.14 | 41.27 | 3 | Horizontal | 189 | 2.90 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.189G | 110.83 | Inf | -Inf | 101.34 | 3 | Horizontal | 189 | 2.90 | - | 35.46 | 6.88 | 32.85 |
| RMS | 6.189G | 100.59 | Inf | -Inf | 91.10 | 3 | Horizontal | 189 | 2.90 | - | 35.46 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

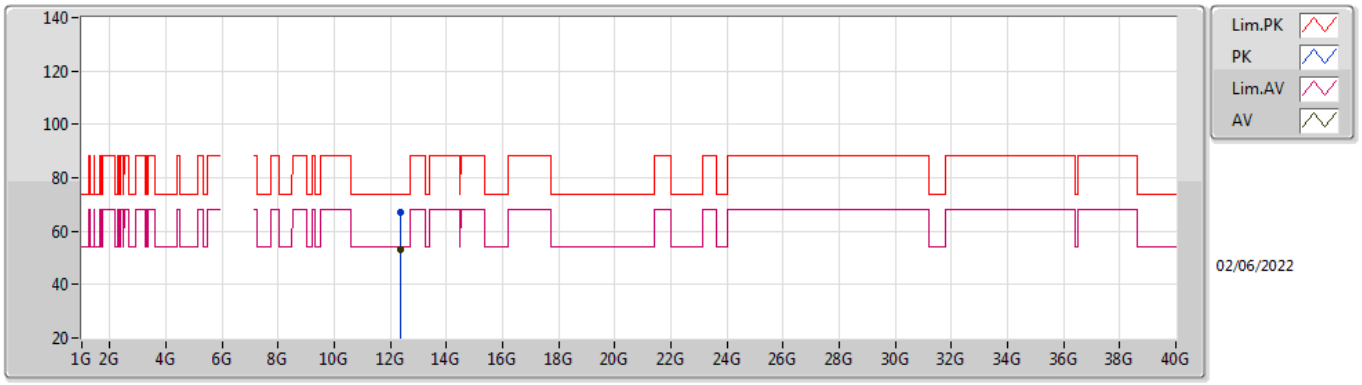



EUT Y_1TX
Setting 17.75
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3782G | 63.01 | 74.00 | -10.99 | 46.76 | 3 | Vertical | 235 | 1.80 | - | 38.66 | 9.17 | 31.58 |
| AV | 12.3761G | 49.12 | 54.00 | -4.88 | 32.88 | 3 | Vertical | 235 | 1.80 | - | 38.65 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

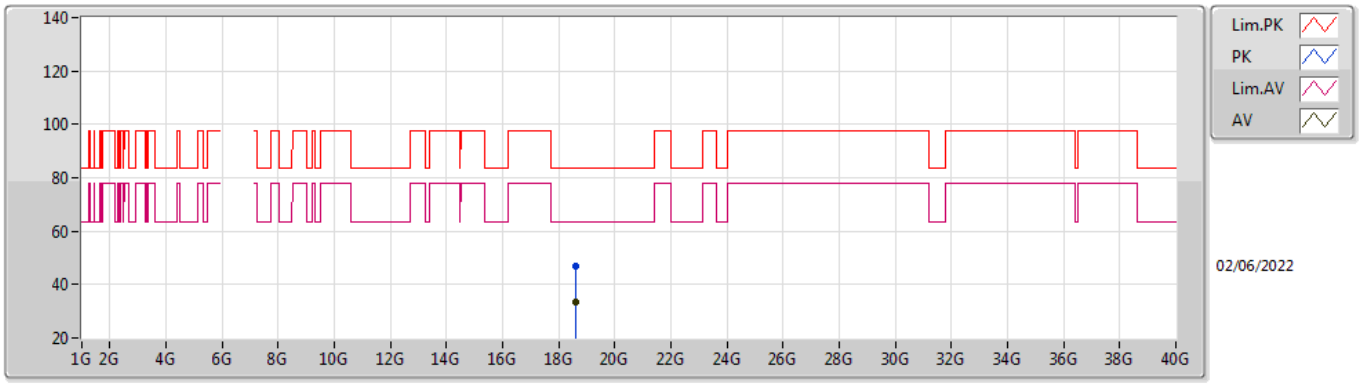



EUT Y_1TX
Setting 17.75
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3784G | 67.04 | 74.00 | -6.96 | 50.79 | 3 | Horizontal | 203 | 1.80 | - | 38.66 | 9.17 | 31.58 |
| AV | 12.3761G | 53.08 | 54.00 | -0.92 | 36.84 | 3 | Horizontal | 203 | 1.80 | - | 38.65 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

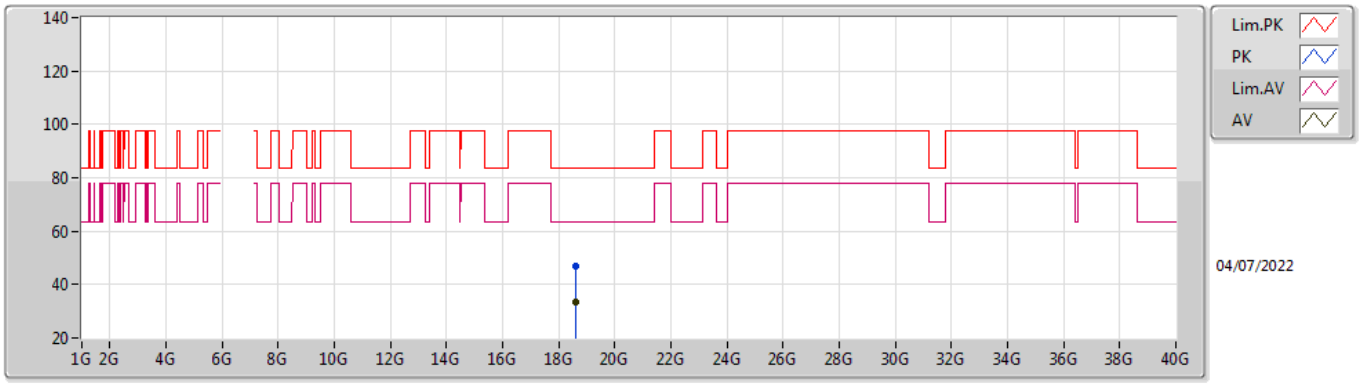



EUT Y_1TX
Setting 17.75
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5885G | 46.93 | 83.54 | -36.61 | 44.24 | 1 | Vertical | 7 | 1.54 | - | 37.76 | 14.94 | 50.01 |
| AV | 18.5887G | 33.39 | 63.54 | -30.15 | 30.70 | 1 | Vertical | 7 | 1.54 | - | 37.76 | 14.94 | 50.01 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

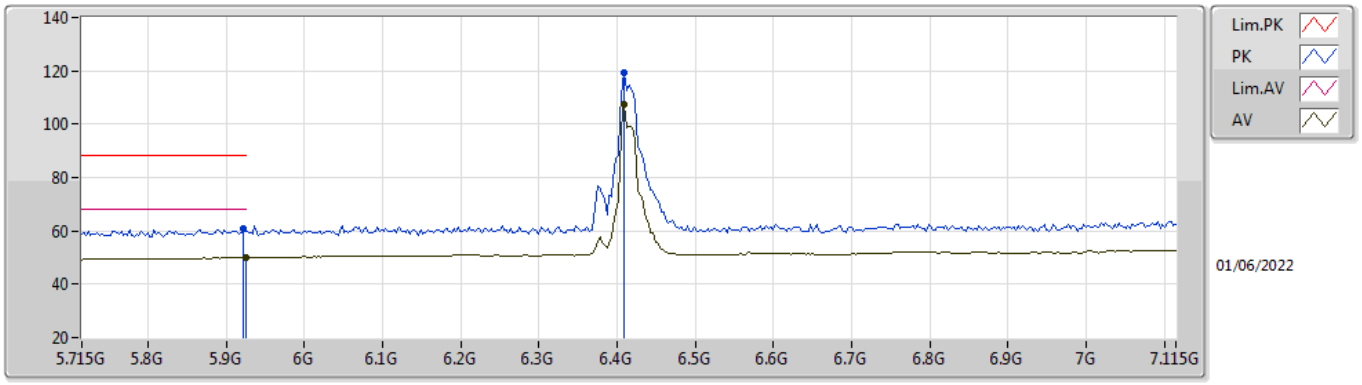



EUT Y_1TX
Setting 17.75
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.604G | 47.11 | 83.54 | -36.43 | 44.41 | 1 | Horizontal | 268 | 2.98 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.6063G | 33.44 | 63.54 | -30.10 | 30.73 | 1 | Horizontal | 268 | 2.98 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

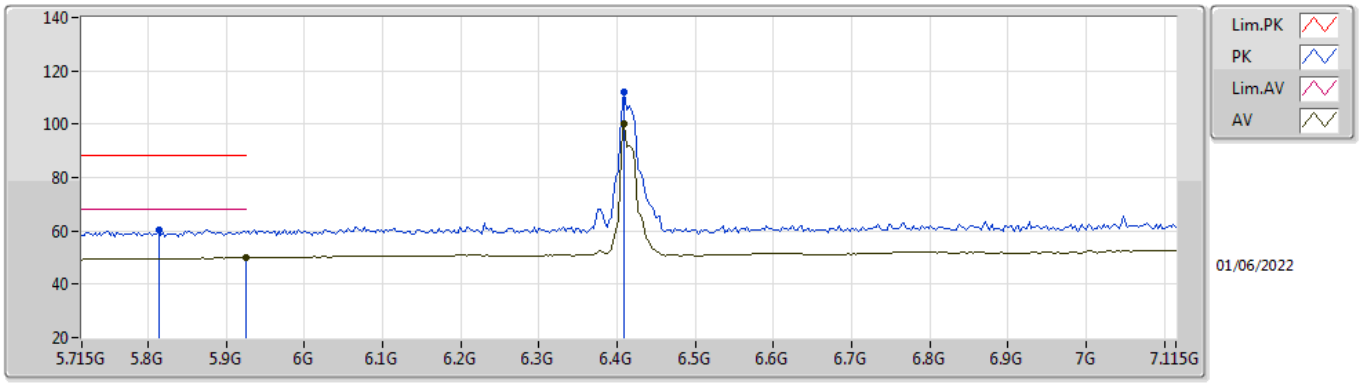



EUT Y_1TX
Setting 18.25
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9222G | 61.04 | 88.20 | -27.16 | 52.26 | 3 | Vertical | 223 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.925G | 49.99 | 68.20 | -18.21 | 41.20 | 3 | Vertical | 223 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.4094G | 119.52 | Inf | -Inf | 109.82 | 3 | Vertical | 223 | 1.80 | - | 35.56 | 7.00 | 32.86 |
| RMS | 6.4094G | 107.44 | Inf | -Inf | 97.74 | 3 | Vertical | 223 | 1.80 | - | 35.56 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

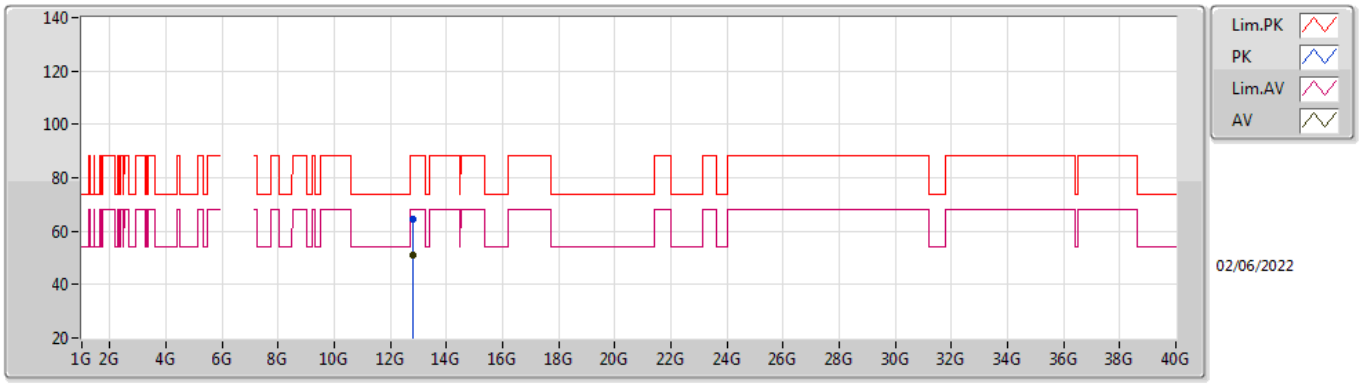



EUT Y_1TX
Setting 18.25
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.813G | 60.30 | 88.20 | -27.90 | 51.97 | 3 | Horizontal | 322 | 1.72 | - | 34.50 | 6.60 | 32.77 |
| RMS | 5.925G | 50.04 | 68.20 | -18.16 | 41.25 | 3 | Horizontal | 322 | 1.72 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.4094G | 112.18 | Inf | -Inf | 102.48 | 3 | Horizontal | 322 | 1.72 | - | 35.56 | 7.00 | 32.86 |
| RMS | 6.4094G | 100.22 | Inf | -Inf | 90.52 | 3 | Horizontal | 322 | 1.72 | - | 35.56 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

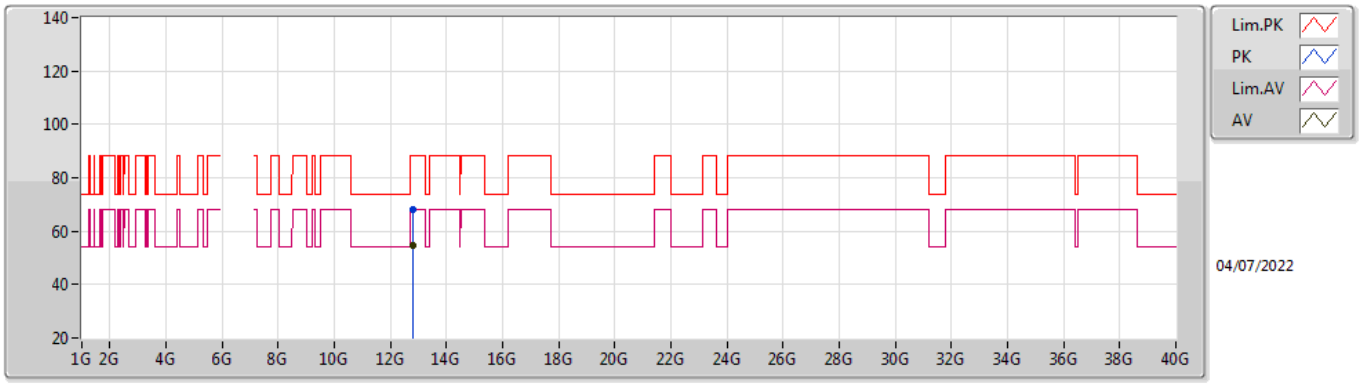



EUT Y_1TX
Setting 18.25
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8162G | 64.38 | 88.20 | -23.82 | 46.70 | 3 | Vertical | 259 | 1.80 | - | 39.22 | 9.37 | 30.91 |
| RMS | 12.816G | 51.13 | 68.20 | -17.07 | 33.45 | 3 | Vertical | 259 | 1.80 | - | 39.22 | 9.37 | 30.91 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

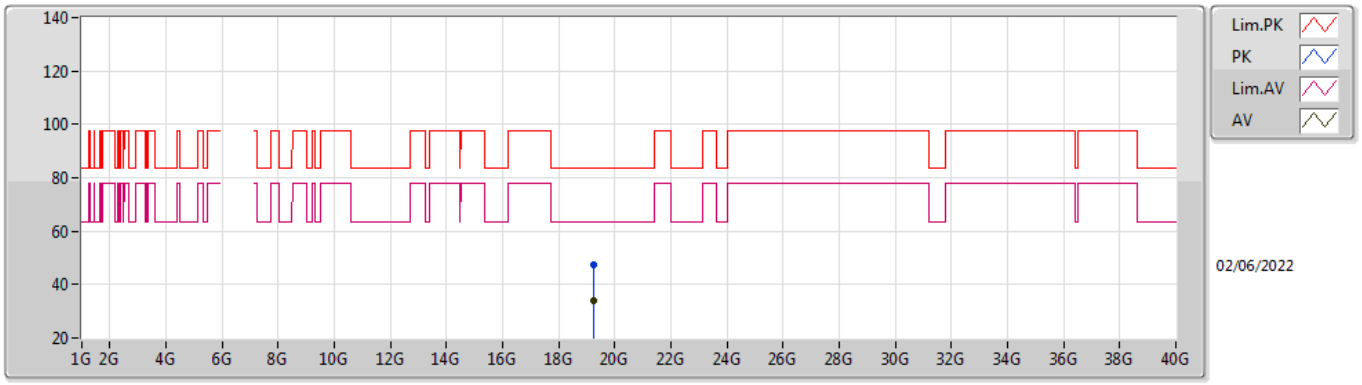



EUT Y_1TX
Setting 18.25
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8162G | 67.89 | 88.20 | -20.31 | 50.21 | 3 | Horizontal | 202 | 1.87 | - | 39.22 | 9.37 | 30.91 |
| RMS | 12.8162G | 54.53 | 68.20 | -13.67 | 36.85 | 3 | Horizontal | 202 | 1.87 | - | 39.22 | 9.37 | 30.91 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

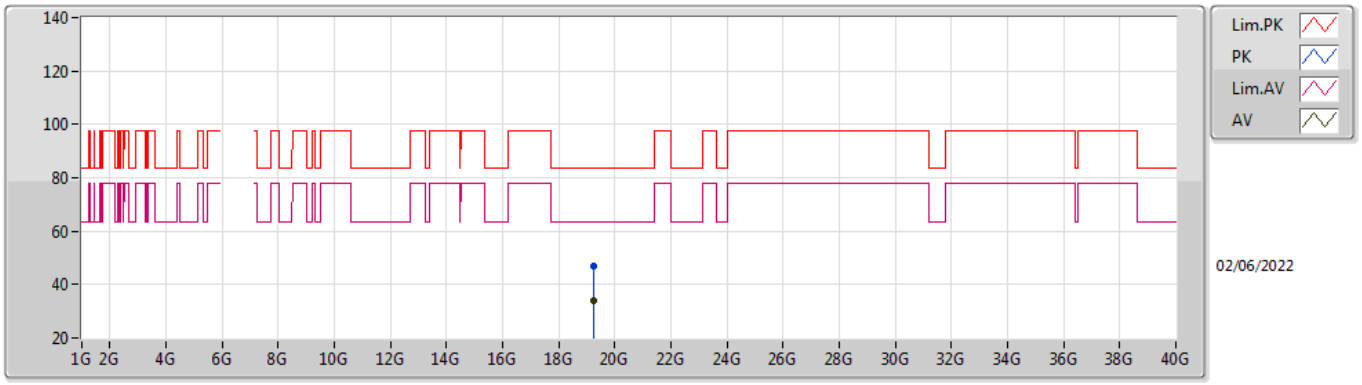



EUT Y_1TX
Setting 18.25
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2398G | 47.16 | 83.54 | -36.38 | 43.90 | 1 | Vertical | 101 | 2.74 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.2287G | 33.98 | 63.54 | -29.56 | 30.71 | 1 | Vertical | 101 | 2.74 | - | 37.73 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom




EUT Y_1TX
Setting 18.25
01-C-K-4

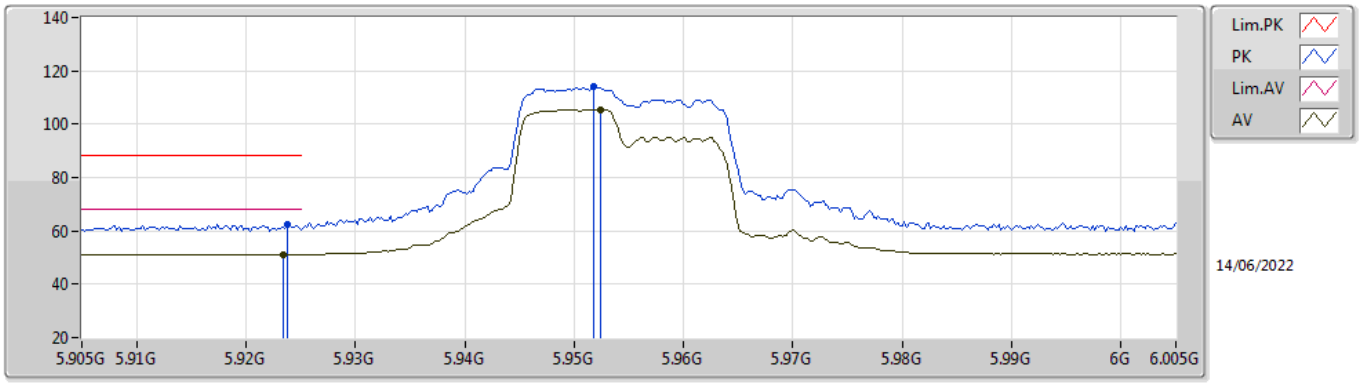
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.231G | 47.05 | 83.54 | -36.49 | 43.79 | 1 | Horizontal | 73 | 2.08 | - | 37.72 | 15.19 | 49.65 |
| AV | 19.2321G | 33.95 | 63.54 | -29.59 | 30.69 | 1 | Horizontal | 73 | 2.08 | - | 37.72 | 15.19 | 49.65 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 12.3812G | 53.73 | 54.00 | -0.27 | 3 | Horizontal | 203 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

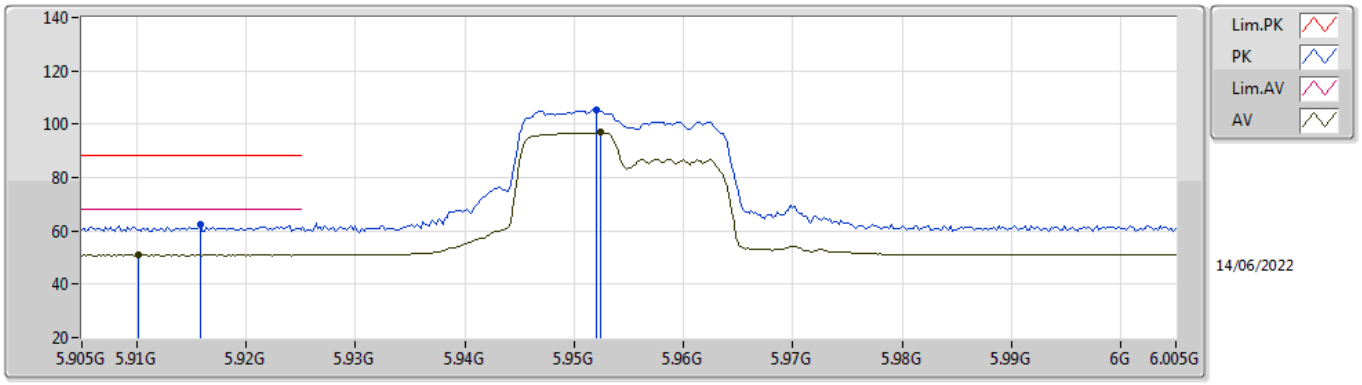



EUT Y_1TX
Setting 15.75
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9238G | 62.30 | 88.20 | -25.90 | 53.51 | 3 | Vertical | 41 | 2.30 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.9234G | 51.14 | 68.20 | -17.06 | 42.36 | 3 | Vertical | 41 | 2.30 | - | 34.99 | 6.60 | 32.81 |
| PK | 5.9518G | 114.00 | Inf | -Inf | 105.11 | 3 | Vertical | 41 | 2.30 | - | 35.11 | 6.60 | 32.82 |
| RMS | 5.9524G | 105.54 | Inf | -Inf | 96.65 | 3 | Vertical | 41 | 2.30 | - | 35.11 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

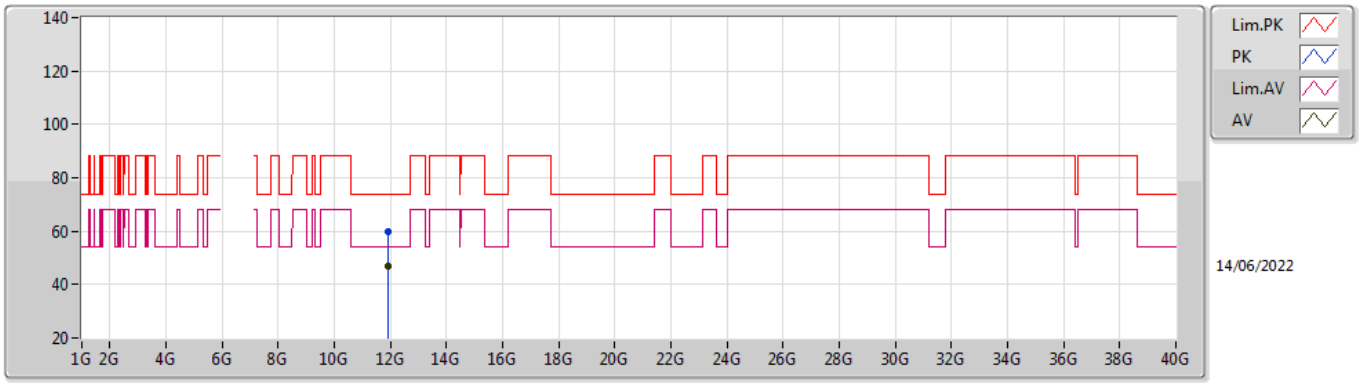



EUT Y_1TX
Setting 15.75
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9158G | 62.30 | 88.20 | -25.90 | 53.55 | 3 | Horizontal | 344 | 2.86 | - | 34.96 | 6.60 | 32.81 |
| RMS | 5.9102G | 50.90 | 68.20 | -17.30 | 42.16 | 3 | Horizontal | 344 | 2.86 | - | 34.94 | 6.60 | 32.80 |
| PK | 5.952G | 105.38 | Inf | -Inf | 96.49 | 3 | Horizontal | 344 | 2.86 | - | 35.11 | 6.60 | 32.82 |
| RMS | 5.9524G | 96.97 | Inf | -Inf | 88.08 | 3 | Horizontal | 344 | 2.86 | - | 35.11 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

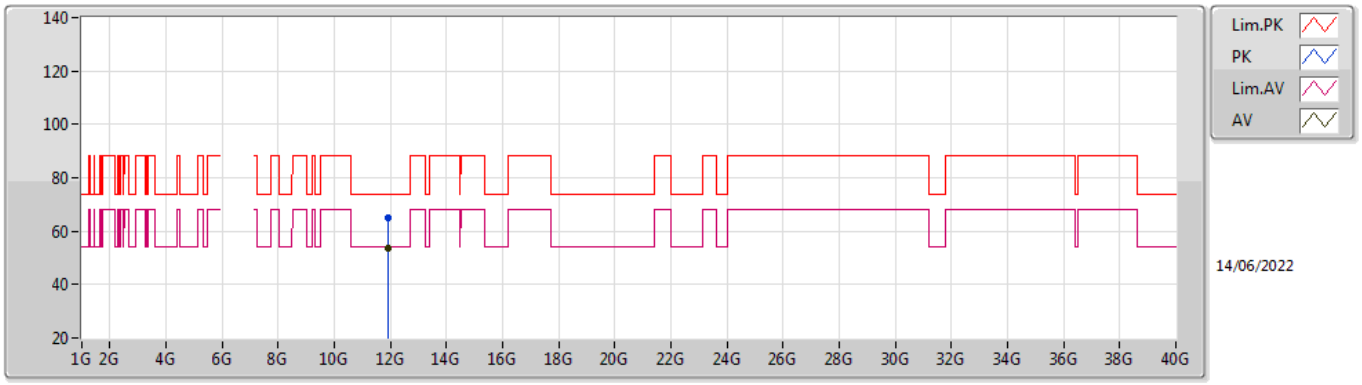



EUT Y_1TX
Setting 15.75
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8966G | 59.73 | 74.00 | -14.27 | 43.84 | 3 | Vertical | 18 | 1.78 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.9002G | 47.10 | 54.00 | -6.90 | 31.20 | 3 | Vertical | 18 | 1.78 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

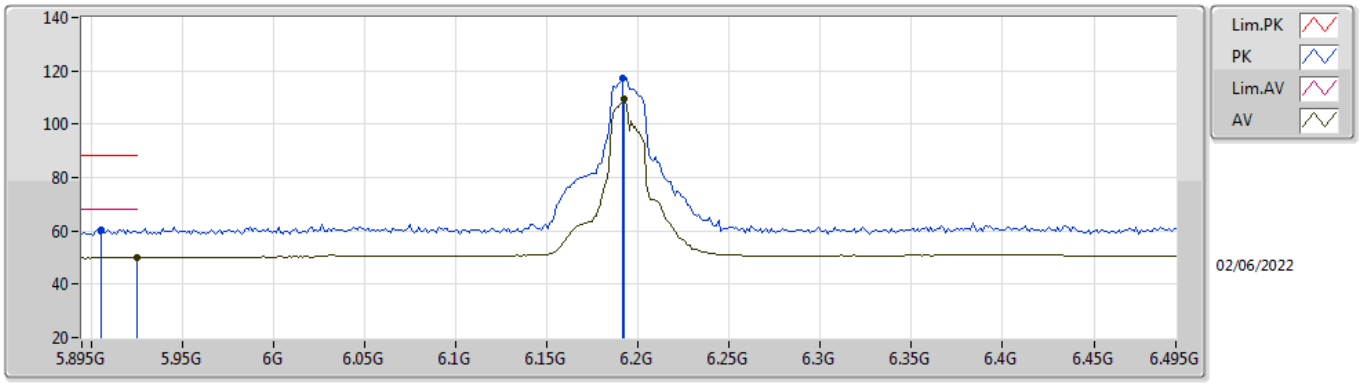



EUT Y_1TX
Setting 15.75
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9012G | 65.03 | 74.00 | -8.97 | 49.13 | 3 | Horizontal | 199 | 1.80 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.901G | 53.61 | 54.00 | -0.39 | 37.71 | 3 | Horizontal | 199 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

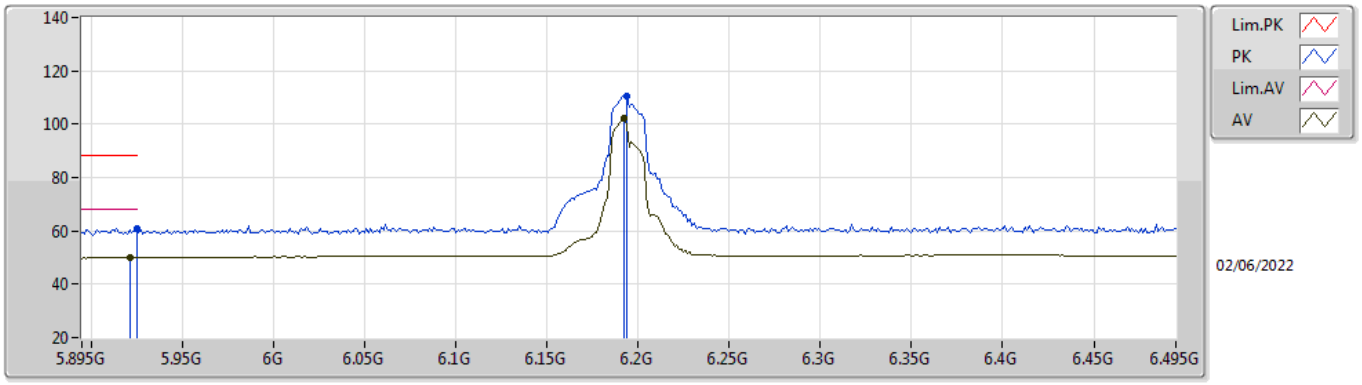



EUT Y_1TX
Setting 20.75
01-C-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9058G | 60.57 | 88.20 | -27.63 | 51.85 | 3 | Vertical | 233 | 1.79 | - | 34.92 | 6.60 | 32.80 |
| RMS | 5.925G | 50.11 | 68.20 | -18.09 | 41.32 | 3 | Vertical | 233 | 1.79 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.1914G | 117.30 | Inf | -Inf | 107.79 | 3 | Vertical | 233 | 1.79 | - | 35.47 | 6.89 | 32.85 |
| RMS | 6.1926G | 109.43 | Inf | -Inf | 99.92 | 3 | Vertical | 233 | 1.79 | - | 35.47 | 6.89 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

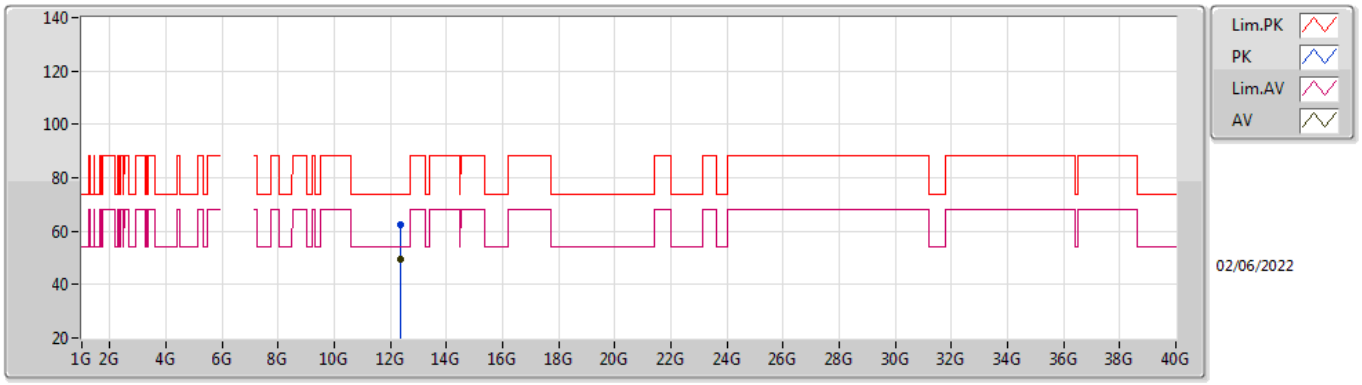



EUT Y_1TX
Setting 20.75
01-C-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 61.10 | 88.20 | -27.10 | 52.31 | 3 | Horizontal | 183 | 2.68 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.9214G | 50.07 | 68.20 | -18.13 | 41.29 | 3 | Horizontal | 183 | 2.68 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.1938G | 110.32 | Inf | -Inf | 100.80 | 3 | Horizontal | 183 | 2.68 | - | 35.48 | 6.89 | 32.85 |
| RMS | 6.1926G | 102.37 | Inf | -Inf | 92.86 | 3 | Horizontal | 183 | 2.68 | - | 35.47 | 6.89 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

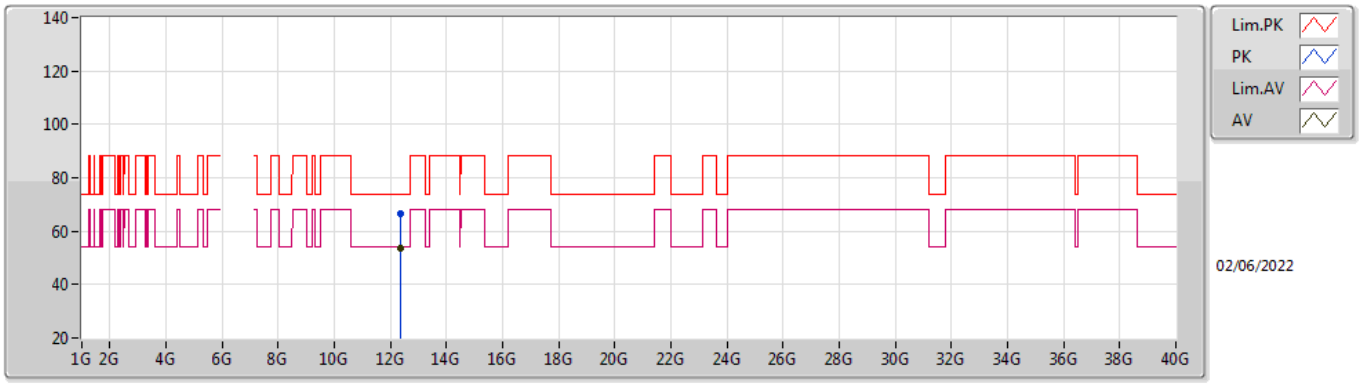



EUT Y_1TX
Setting 20.75
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3824G | 62.24 | 74.00 | -11.76 | 45.99 | 3 | Vertical | 235 | 1.80 | - | 38.66 | 9.17 | 31.58 |
| AV | 12.3812G | 49.29 | 54.00 | -4.71 | 33.04 | 3 | Vertical | 235 | 1.80 | - | 38.66 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

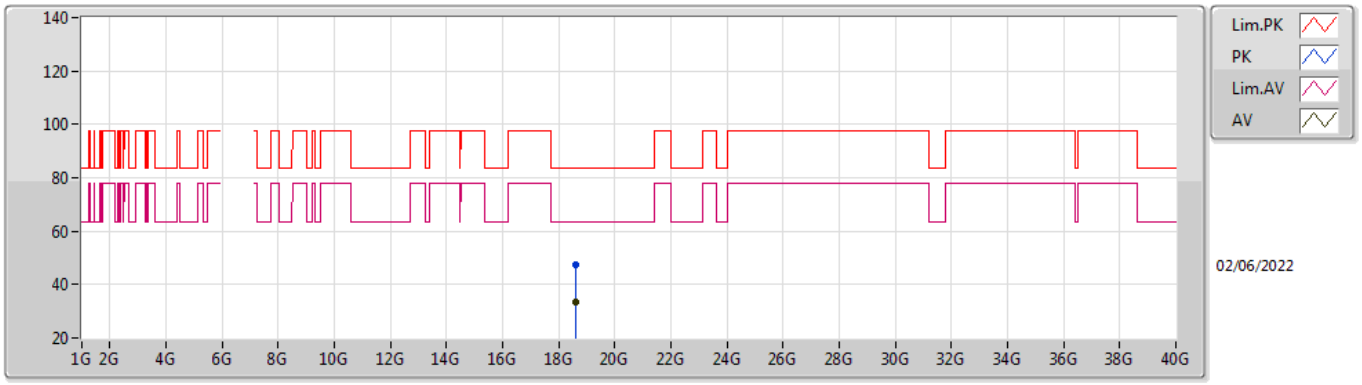



EUT Y_1TX
Setting 20.75
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.383G | 66.53 | 74.00 | -7.47 | 50.27 | 3 | Horizontal | 203 | 1.80 | - | 38.67 | 9.17 | 31.58 |
| AV | 12.3812G | 53.73 | 54.00 | -0.27 | 37.48 | 3 | Horizontal | 203 | 1.80 | - | 38.66 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

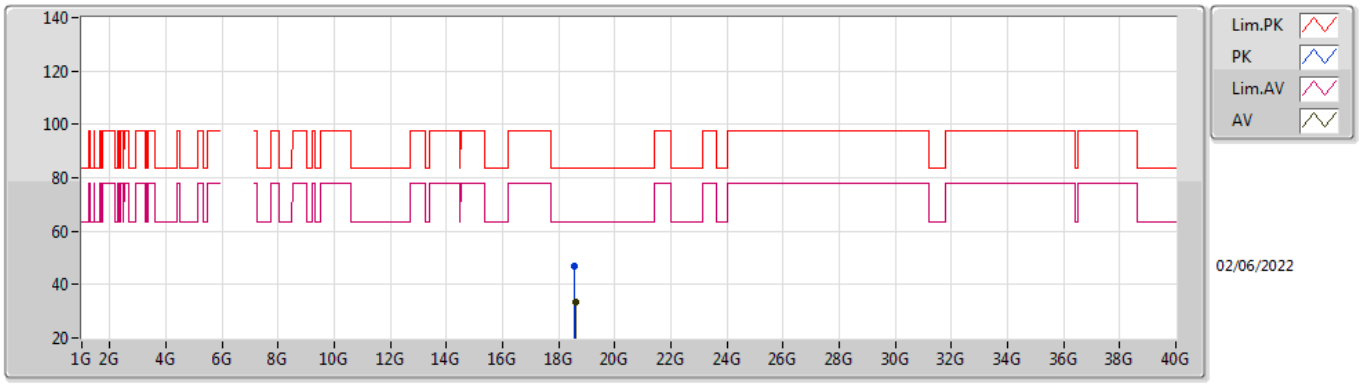



EUT Y_1TX
Setting 20.75
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6058G | 47.22 | 83.54 | -36.32 | 44.51 | 1 | Vertical | 254 | 2.35 | - | 37.76 | 14.94 | 49.99 |
| AV | 18.6041G | 33.33 | 63.54 | -30.21 | 30.63 | 1 | Vertical | 254 | 2.35 | - | 37.76 | 14.94 | 50.00 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

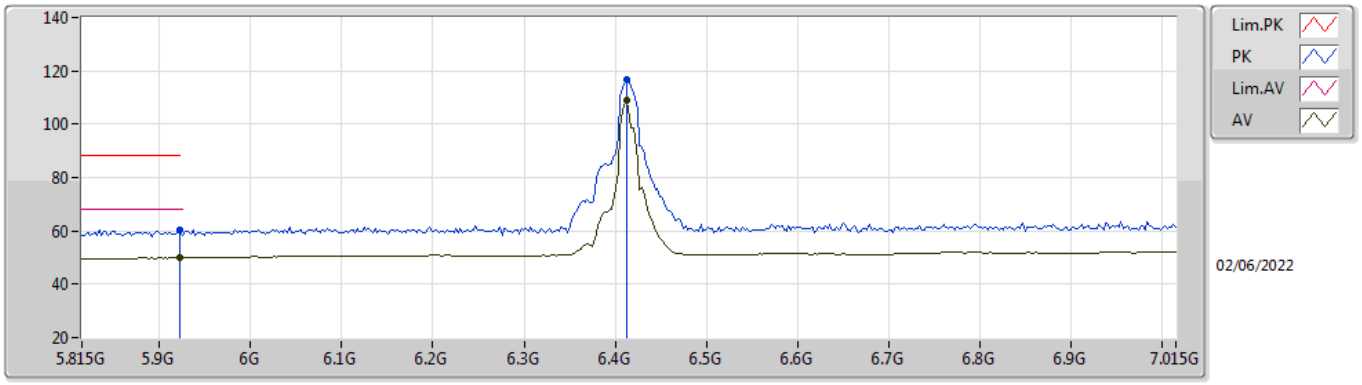



EUT Y_1TX
Setting 20.75
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.58G | 46.74 | 83.54 | -36.80 | 44.06 | 1 | Horizontal | 55 | 1.38 | - | 37.77 | 14.93 | 50.02 |
| AV | 18.6098G | 33.37 | 63.54 | -30.17 | 30.66 | 1 | Horizontal | 55 | 1.38 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

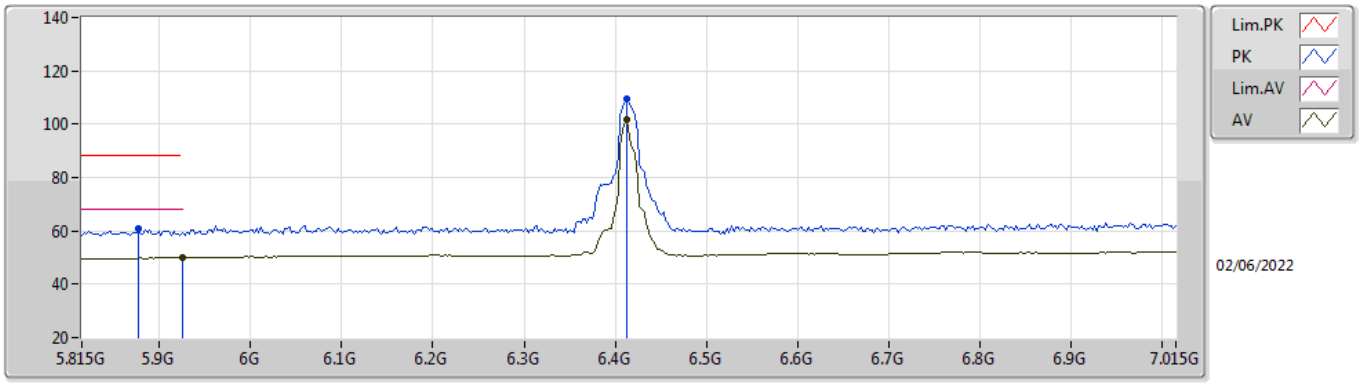



EUT Y_1TX
Setting 21
01-C-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.923G | 60.43 | 88.20 | -27.77 | 51.65 | 3 | Vertical | 223 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.923G | 50.00 | 68.20 | -18.20 | 41.22 | 3 | Vertical | 223 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4126G | 116.86 | Inf | -Inf | 107.17 | 3 | Vertical | 223 | 1.80 | - | 35.55 | 7.00 | 32.86 |
| RMS | 6.4126G | 108.95 | Inf | -Inf | 99.26 | 3 | Vertical | 223 | 1.80 | - | 35.55 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

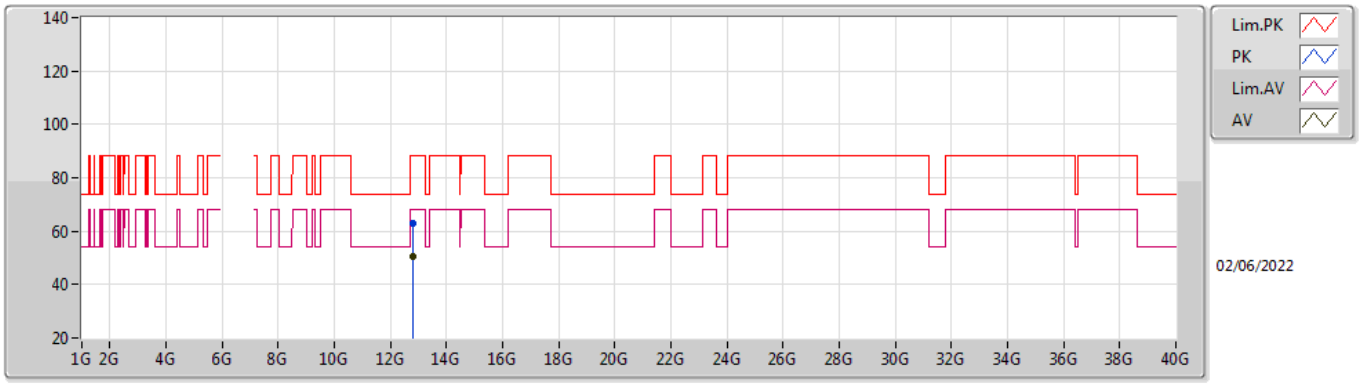



EUT Y_1TX
Setting 21
01-C-K-4-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8774G | 61.11 | 88.20 | -27.09 | 52.45 | 3 | Horizontal | 319 | 1.67 | - | 34.85 | 6.60 | 32.79 |
| RMS | 5.925G | 50.03 | 68.20 | -18.17 | 41.24 | 3 | Horizontal | 319 | 1.67 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.4126G | 109.24 | Inf | -Inf | 99.55 | 3 | Horizontal | 319 | 1.67 | - | 35.55 | 7.00 | 32.86 |
| RMS | 6.4126G | 101.61 | Inf | -Inf | 91.92 | 3 | Horizontal | 319 | 1.67 | - | 35.55 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

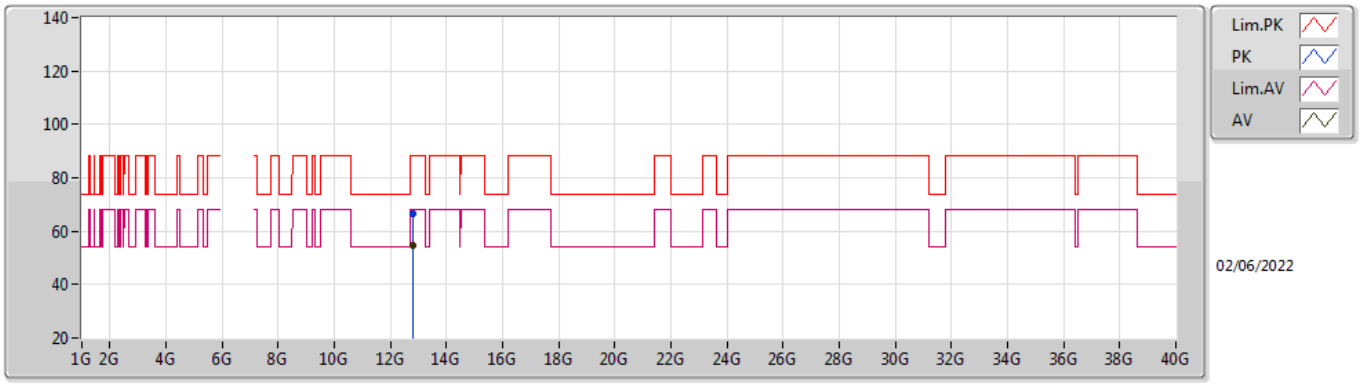



EUT Y_1TX
Setting 21
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8214G | 62.80 | 88.20 | -25.40 | 45.11 | 3 | Vertical | 261 | 1.80 | - | 39.22 | 9.37 | 30.90 |
| RMS | 12.8212G | 50.58 | 68.20 | -17.62 | 32.89 | 3 | Vertical | 261 | 1.80 | - | 39.22 | 9.37 | 30.90 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

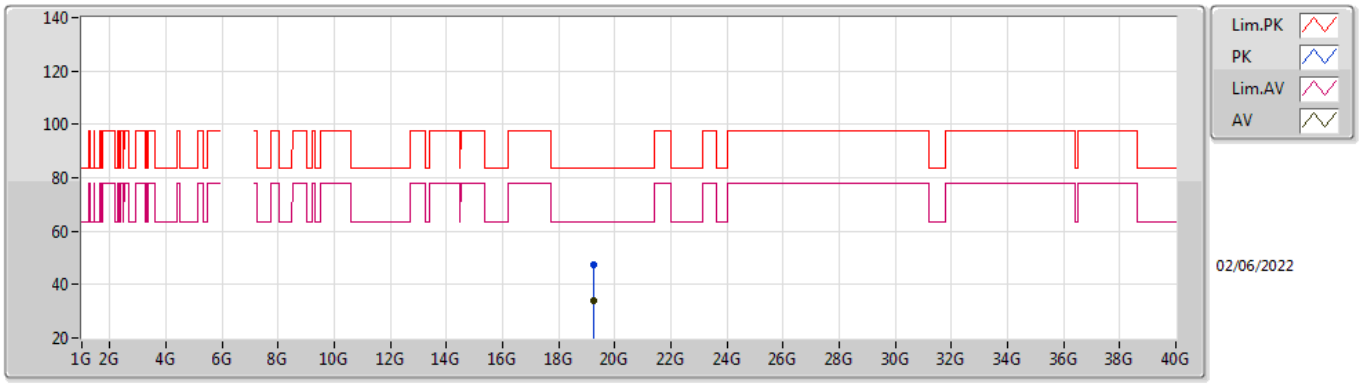



EUT Y_1TX
Setting 21
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8226G | 66.69 | 88.20 | -21.51 | 49.00 | 3 | Horizontal | 206 | 1.80 | - | 39.22 | 9.37 | 30.90 |
| RMS | 12.8212G | 54.56 | 68.20 | -13.64 | 36.87 | 3 | Horizontal | 206 | 1.80 | - | 39.22 | 9.37 | 30.90 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

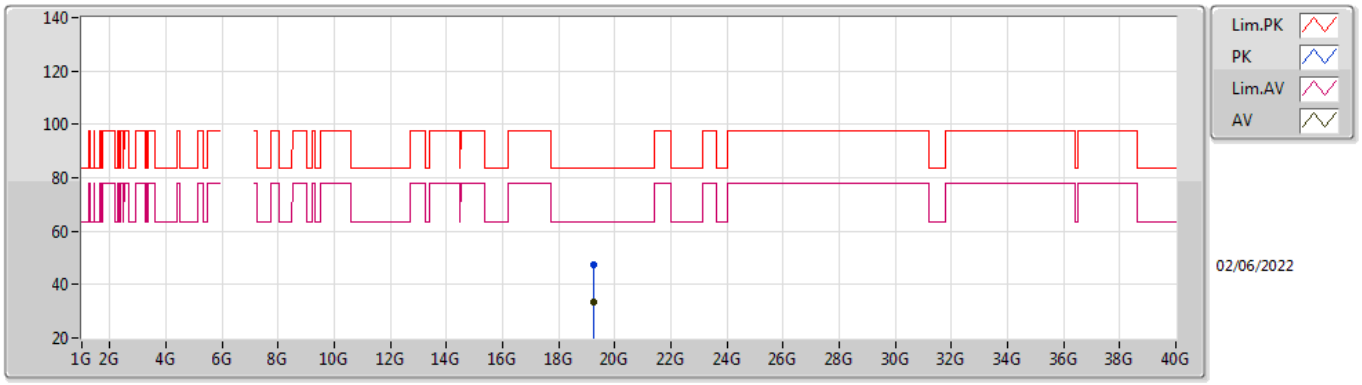



EUT Y_1TX
Setting 21
01-C-K-4

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2444G | 47.54 | 83.54 | -36.00 | 44.28 | 1 | Vertical | 238 | 2.88 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.2298G | 33.81 | 63.54 | -29.73 | 30.55 | 1 | Vertical | 238 | 2.88 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom




EUT Y_1TX
Setting 21
01-C-K-4

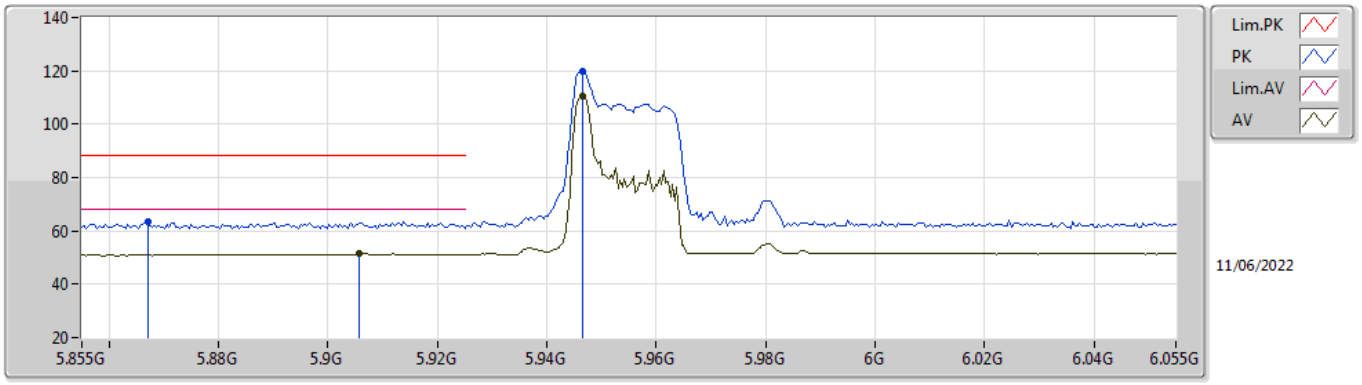
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2228G | 47.61 | 83.54 | -35.93 | 44.33 | 1 | Horizontal | 291 | 2.97 | - | 37.73 | 15.19 | 49.64 |
| AV | 19.2222G | 33.65 | 63.54 | -29.89 | 30.37 | 1 | Horizontal | 291 | 2.97 | - | 37.73 | 15.19 | 49.64 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 11.8928G | 53.78 | 54.00 | -0.22 | 3 | Horizontal | 213 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

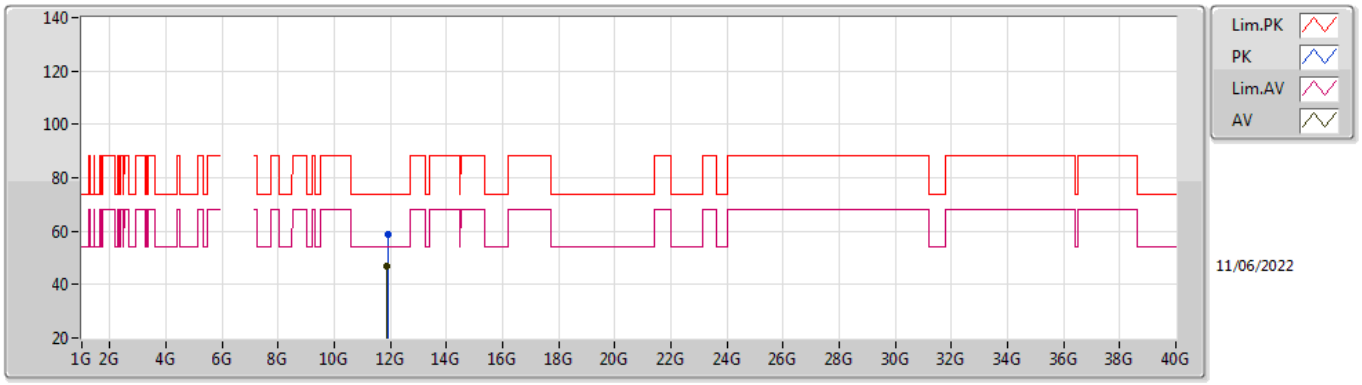



EUT Y_1TX
Setting 13.25
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.867G | 63.25 | 88.20 | -24.95 | 54.61 | 3 | Vertical | 89 | 1.72 | - | 34.83 | 6.60 | 32.79 |
| RMS | 5.9058G | 51.63 | 68.20 | -16.57 | 42.91 | 3 | Vertical | 89 | 1.72 | - | 34.92 | 6.60 | 32.80 |
| PK | 5.9466G | 120.04 | Inf | -Inf | 111.17 | 3 | Vertical | 89 | 1.72 | - | 35.09 | 6.60 | 32.82 |
| RMS | 5.9466G | 110.32 | Inf | -Inf | 101.45 | 3 | Vertical | 89 | 1.72 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

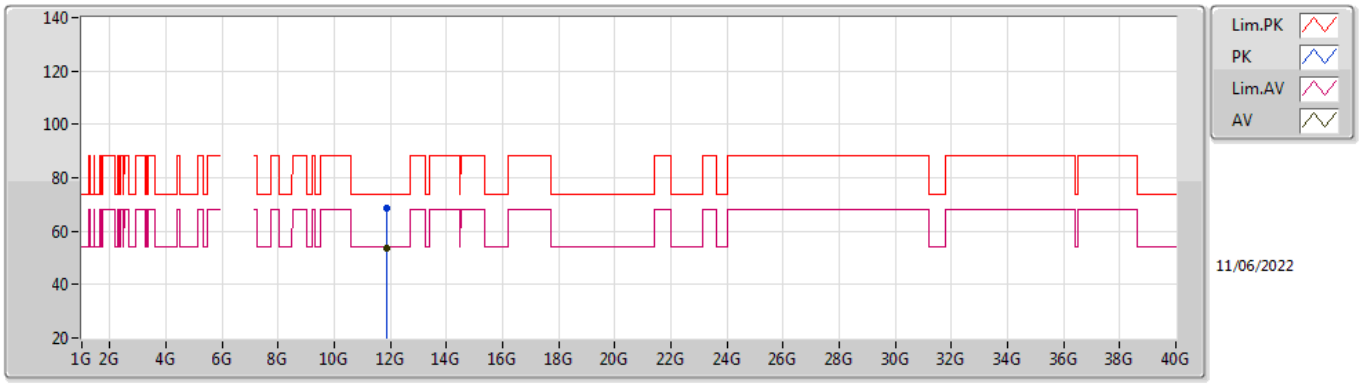



EUT Y_1TX
Setting 13.25
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8936G | 58.66 | 74.00 | -15.34 | 42.77 | 3 | Vertical | 19 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8928G | 47.07 | 54.00 | -6.93 | 31.18 | 3 | Vertical | 19 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

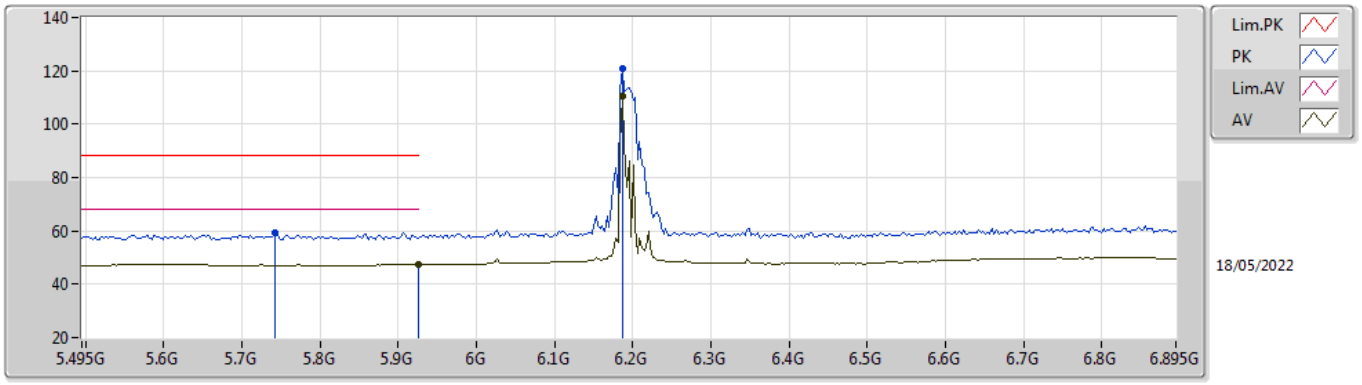



EUT Y_1TX
Setting 13.25
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8932G | 68.67 | 74.00 | -5.33 | 52.78 | 3 | Horizontal | 213 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8928G | 53.78 | 54.00 | -0.22 | 37.89 | 3 | Horizontal | 213 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

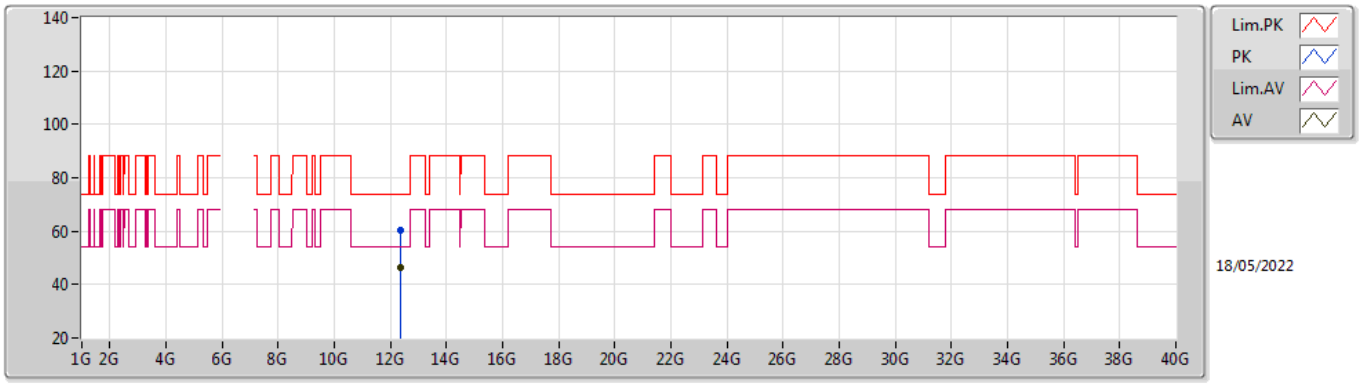



EUT Y_1TX
Setting 15
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7414G | 59.52 | 88.20 | -28.68 | 53.37 | 3 | Vertical | 68 | 1.79 | - | 34.22 | 7.40 | 35.47 |
| RMS | 5.925G | 47.48 | 68.20 | -20.72 | 40.82 | 3 | Vertical | 68 | 1.79 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.1866G | 120.72 | Inf | -Inf | 113.41 | 3 | Vertical | 68 | 1.79 | - | 35.15 | 7.69 | 35.53 |
| RMS | 6.1866G | 110.64 | Inf | -Inf | 103.33 | 3 | Vertical | 68 | 1.79 | - | 35.15 | 7.69 | 35.53 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

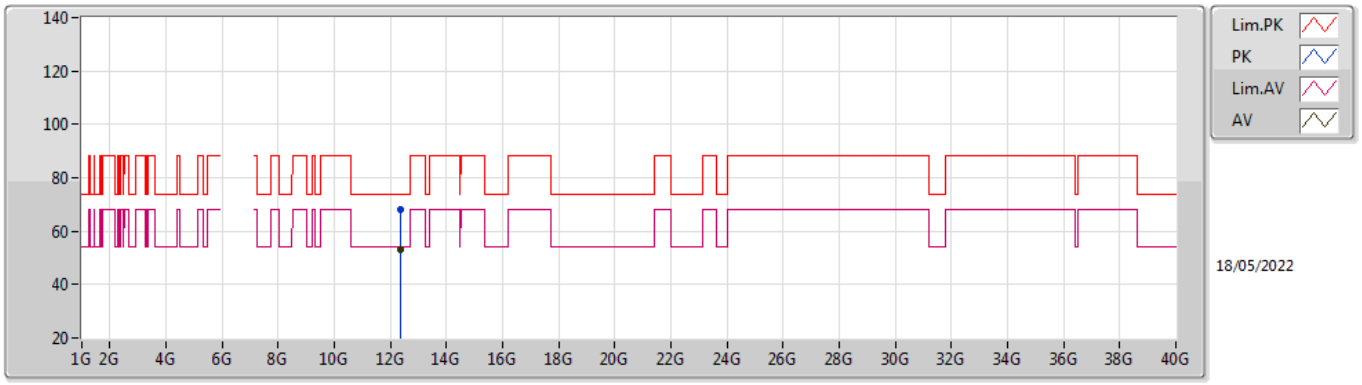



EUT Y_1TX
Setting 15
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3726G | 60.15 | 74.00 | -13.85 | 45.60 | 3 | Vertical | 228 | 1.69 | - | 38.87 | 11.10 | 35.42 |
| AV | 12.373G | 46.51 | 54.00 | -7.49 | 31.96 | 3 | Vertical | 228 | 1.69 | - | 38.87 | 11.10 | 35.42 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

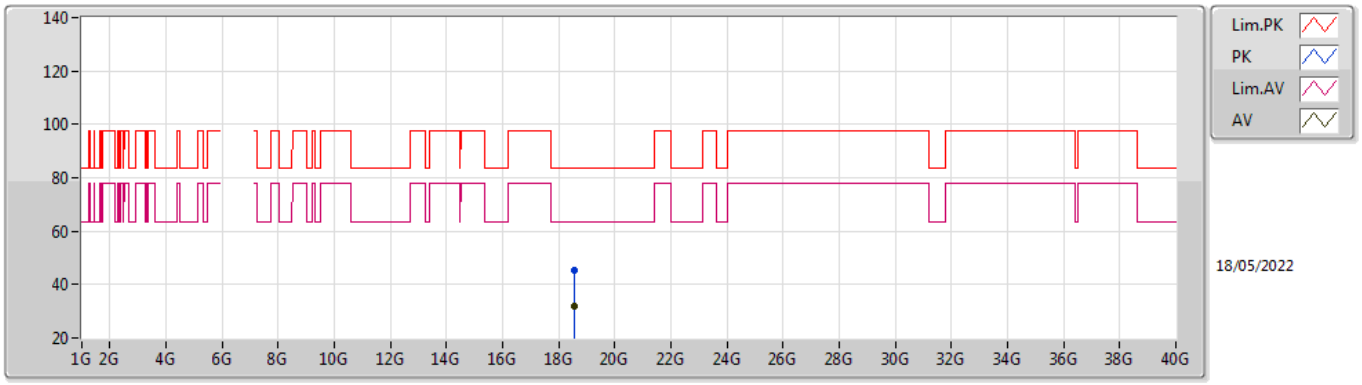



EUT Y_1TX
Setting 15
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3728G | 67.89 | 74.00 | -6.11 | 53.34 | 3 | Horizontal | 205 | 2.30 | - | 38.87 | 11.10 | 35.42 |
| AV | 12.3732G | 53.23 | 54.00 | -0.77 | 38.68 | 3 | Horizontal | 205 | 2.30 | - | 38.87 | 11.10 | 35.42 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

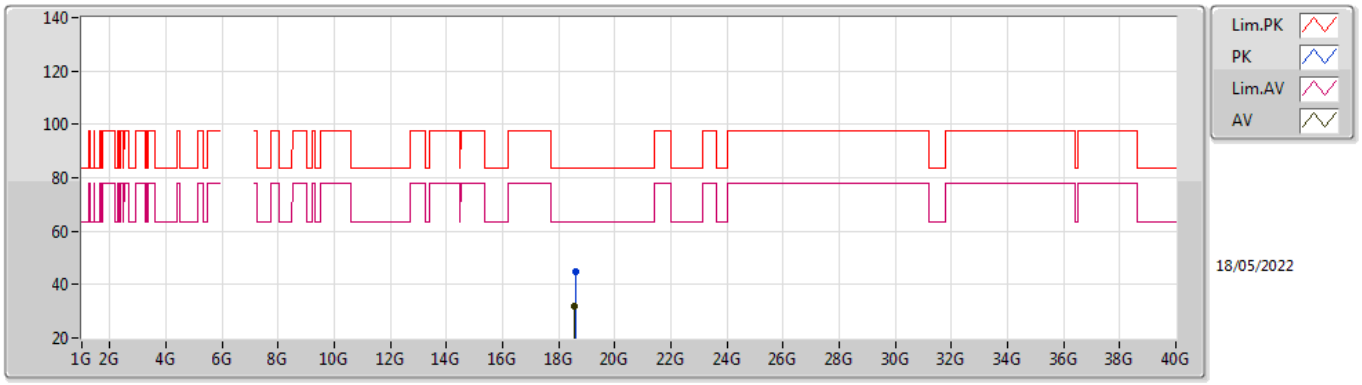



EUT Y_1TX
Setting 15
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5526G | 45.38 | 83.54 | -38.16 | 42.73 | 1 | Vertical | 65 | 1.38 | - | 37.78 | 14.92 | 50.05 |
| AV | 18.5468G | 32.07 | 63.54 | -31.47 | 29.42 | 1 | Vertical | 65 | 1.38 | - | 37.78 | 14.92 | 50.05 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

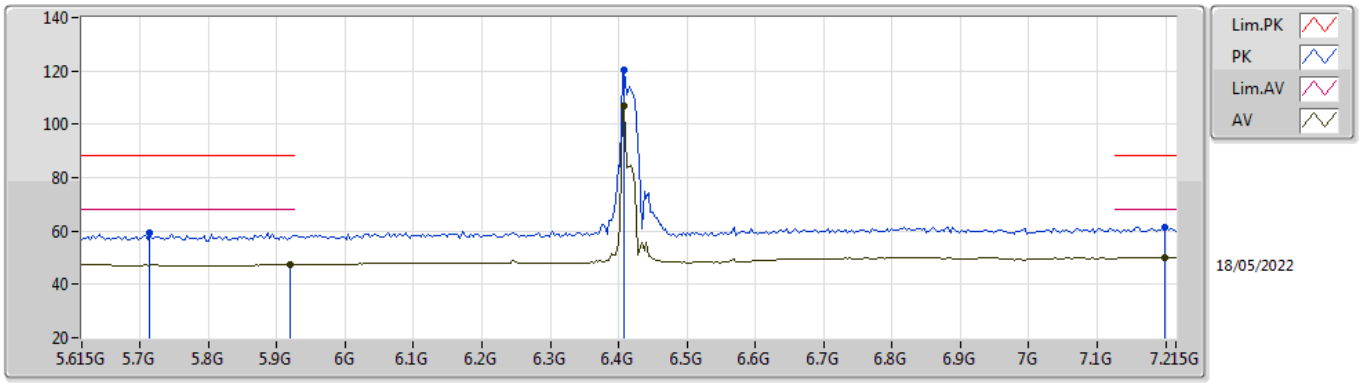



EUT Y_1TX
Setting 15
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5956G | 44.98 | 83.54 | -38.56 | 42.28 | 1 | Horizontal | 106 | 1.81 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.5466G | 32.11 | 63.54 | -31.43 | 29.46 | 1 | Horizontal | 106 | 1.81 | - | 37.78 | 14.92 | 50.05 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

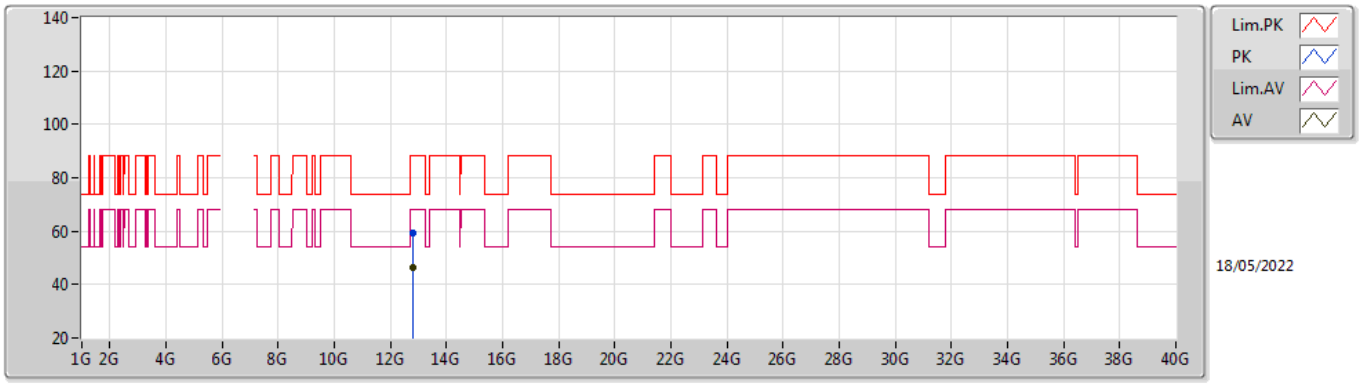



EUT Y_1TX
Setting 15.5
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7142G | 59.49 | 88.20 | -28.71 | 53.28 | 3 | Vertical | 71 | 1.80 | - | 34.27 | 7.40 | 35.46 |
| RMS | 5.919G | 47.50 | 68.20 | -20.70 | 40.86 | 3 | Vertical | 71 | 1.80 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.4086G | 120.47 | Inf | -Inf | 113.32 | 3 | Vertical | 71 | 1.80 | - | 34.87 | 7.72 | 35.44 |
| RMS | 6.4086G | 107.04 | Inf | -Inf | 99.89 | 3 | Vertical | 71 | 1.80 | - | 34.87 | 7.72 | 35.44 |
| PK | 7.199G | 61.47 | 88.20 | -26.73 | 52.42 | 3 | Vertical | 71 | 1.80 | - | 36.39 | 8.20 | 35.54 |
| RMS | 7.199G | 50.21 | 68.20 | -17.99 | 41.16 | 3 | Vertical | 71 | 1.80 | - | 36.39 | 8.20 | 35.54 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

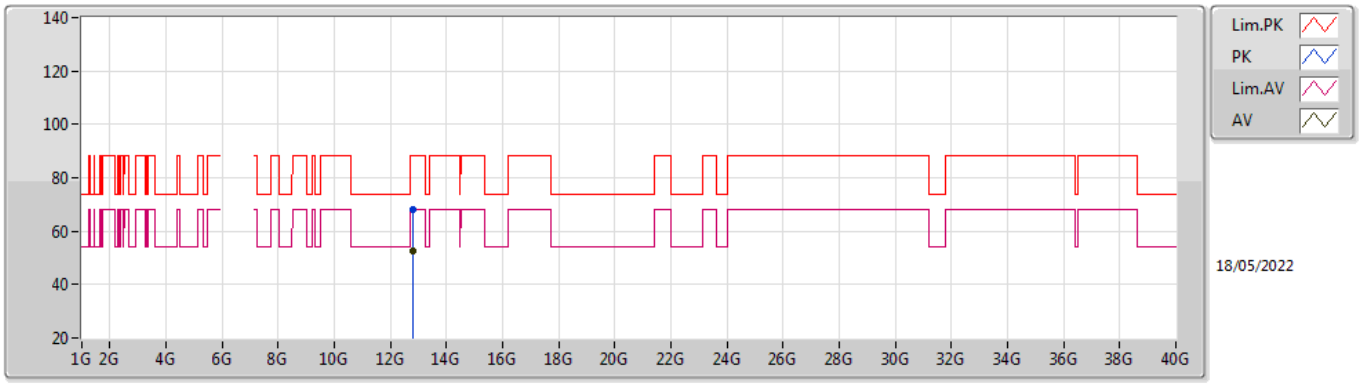



EUT Y_1TX
Setting 15.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8122G | 59.37 | 88.20 | -28.83 | 43.28 | 3 | Vertical | 227 | 1.80 | - | 39.31 | 11.45 | 34.67 |
| RMS | 12.813G | 46.29 | 68.20 | -21.91 | 30.20 | 3 | Vertical | 227 | 1.80 | - | 39.31 | 11.45 | 34.67 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

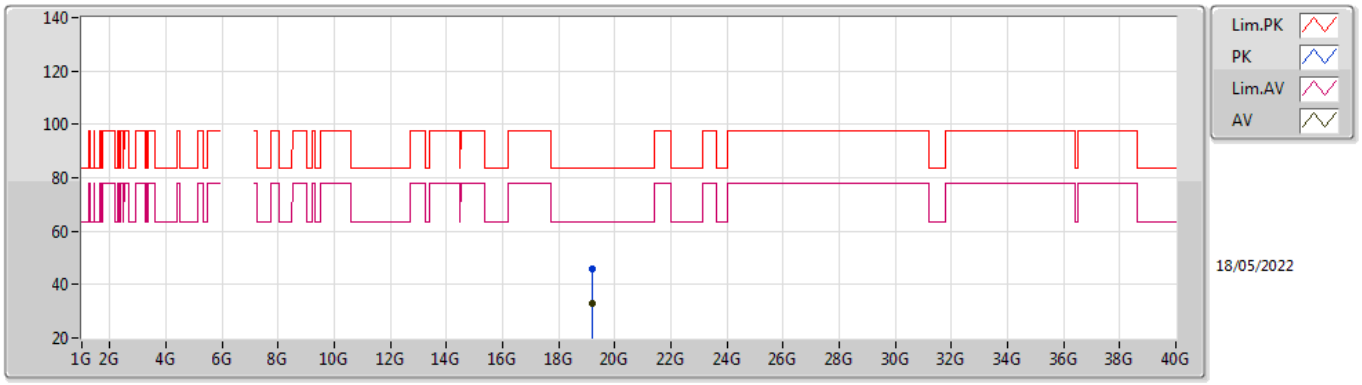



EUT Y_1TX
Setting 15.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8136G | 68.31 | 88.20 | -19.89 | 52.22 | 3 | Horizontal | 203 | 2.18 | - | 39.31 | 11.45 | 34.67 |
| RMS | 12.813G | 52.81 | 68.20 | -15.39 | 36.72 | 3 | Horizontal | 203 | 2.18 | - | 39.31 | 11.45 | 34.67 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

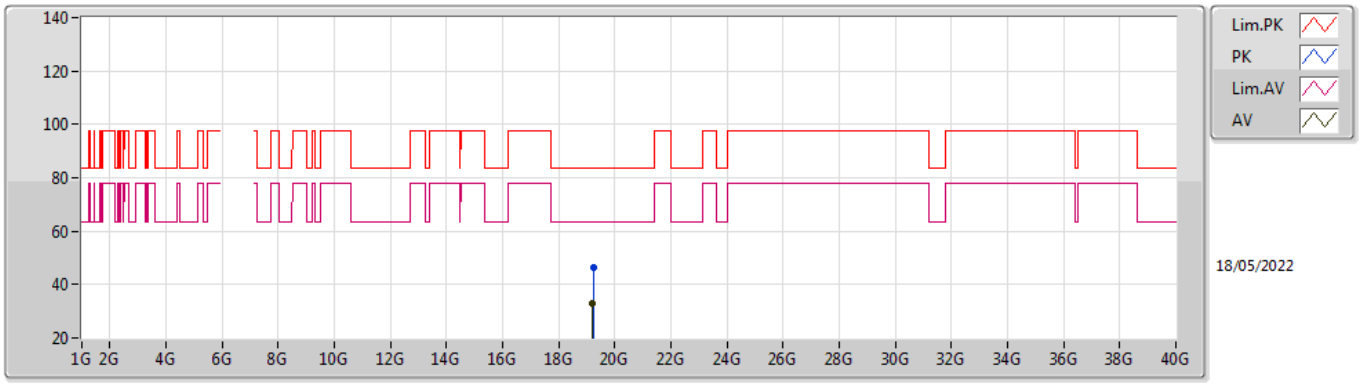



EUT Y_1TX
Setting 15.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2096G | 46.06 | 83.54 | -37.48 | 42.77 | 1 | Vertical | 184 | 1.36 | - | 37.75 | 15.18 | 49.64 |
| AV | 19.2136G | 32.92 | 63.54 | -30.62 | 29.63 | 1 | Vertical | 184 | 1.36 | - | 37.74 | 15.19 | 49.64 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom




EUT Y_1TX
Setting 15.5
03-D-E-2

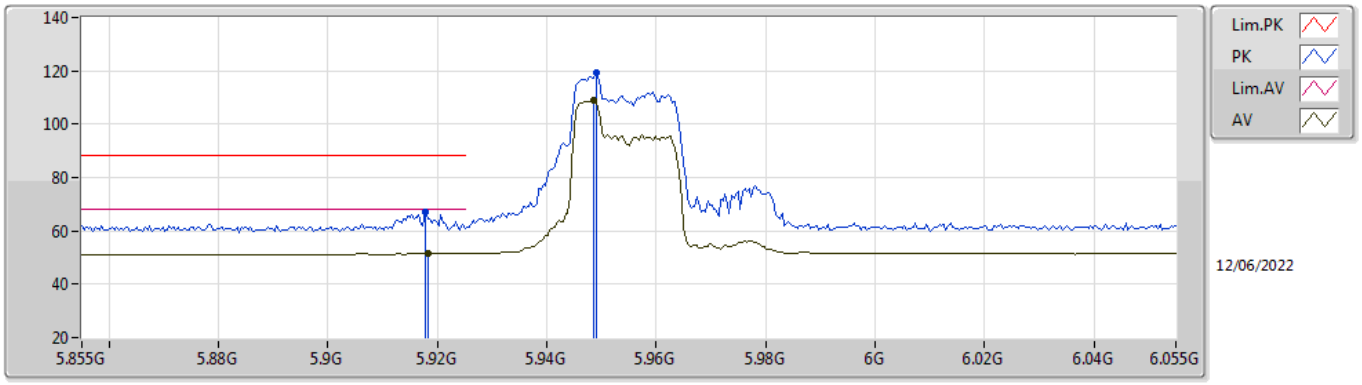
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2434G | 46.18 | 83.54 | -37.36 | 42.92 | 1 | Horizontal | 143 | 1.48 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.2138G | 32.83 | 63.54 | -30.71 | 29.54 | 1 | Horizontal | 143 | 1.48 | - | 37.74 | 15.19 | 49.64 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 11.8952G | 53.88 | 54.00 | -0.12 | 3 | Horizontal | 213 | 1.38 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

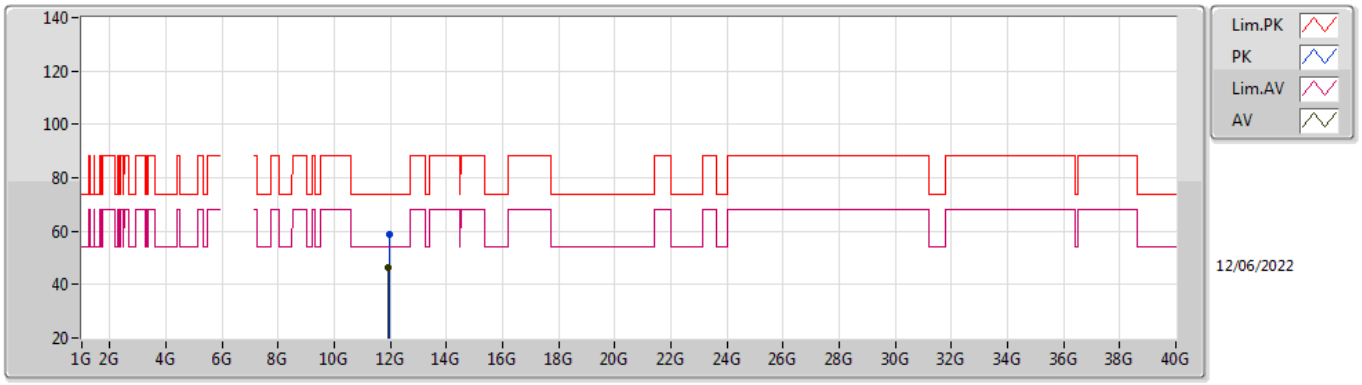



EUT Y_1TX
Setting 13.75
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9178G | 67.09 | 88.20 | -21.11 | 58.33 | 3 | Vertical | 70 | 1.42 | - | 34.97 | 6.60 | 32.81 |
| RMS | 5.9182G | 51.76 | 68.20 | -16.44 | 43.00 | 3 | Vertical | 70 | 1.42 | - | 34.97 | 6.60 | 32.81 |
| PK | 5.949G | 119.39 | Inf | -Inf | 110.51 | 3 | Vertical | 70 | 1.42 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9486G | 108.73 | Inf | -Inf | 99.86 | 3 | Vertical | 70 | 1.42 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

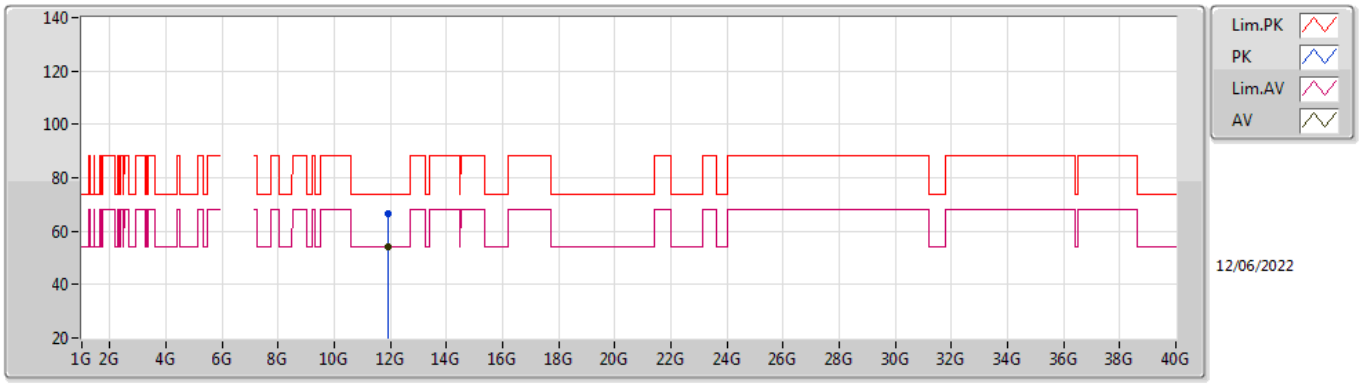



EUT Y_1TX
Setting 13.75
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9476G | 58.95 | 74.00 | -15.05 | 43.02 | 3 | Vertical | 242 | 1.80 | - | 38.50 | 8.99 | 31.56 |
| AV | 11.8952G | 46.18 | 54.00 | -7.82 | 30.29 | 3 | Vertical | 242 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

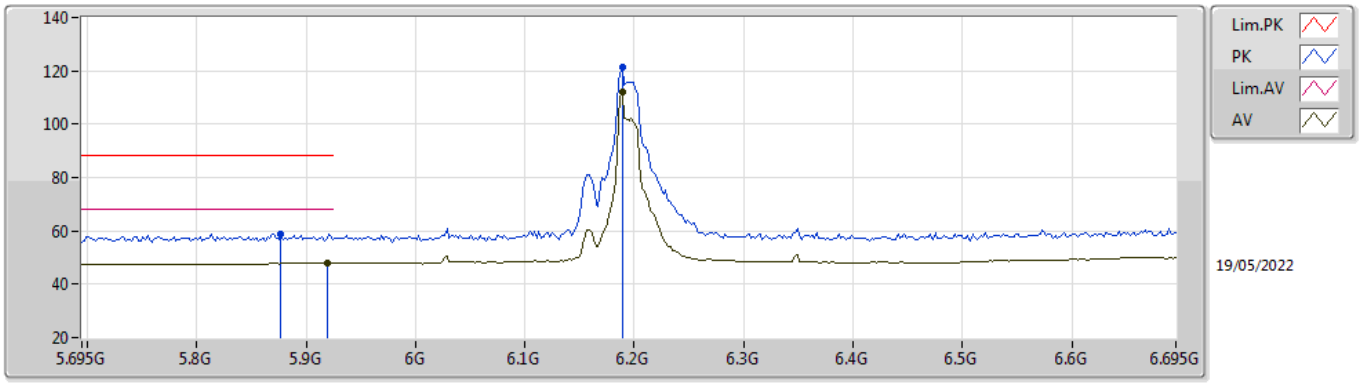



EUT Y_1TX
Setting 13.75
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8948G | 66.75 | 74.00 | -7.25 | 50.86 | 3 | Horizontal | 213 | 1.38 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8952G | 53.88 | 54.00 | -0.12 | 37.99 | 3 | Horizontal | 213 | 1.38 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

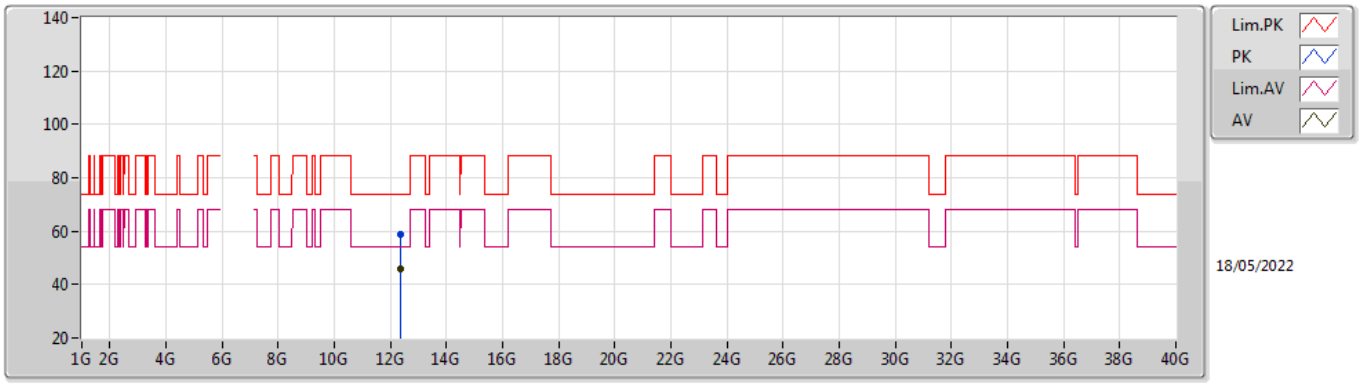



EUT Y_1TX
Setting 17.75
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.877G | 59.04 | 88.20 | -29.16 | 52.64 | 3 | Vertical | 67 | 1.76 | - | 34.46 | 7.48 | 35.54 |
| RMS | 5.919G | 48.01 | 68.20 | -20.19 | 41.37 | 3 | Vertical | 67 | 1.76 | - | 34.68 | 7.52 | 35.56 |
| PK | 6.189G | 121.29 | Inf | -Inf | 113.96 | 3 | Vertical | 67 | 1.76 | - | 35.16 | 7.69 | 35.52 |
| RMS | 6.189G | 112.04 | Inf | -Inf | 104.71 | 3 | Vertical | 67 | 1.76 | - | 35.16 | 7.69 | 35.52 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

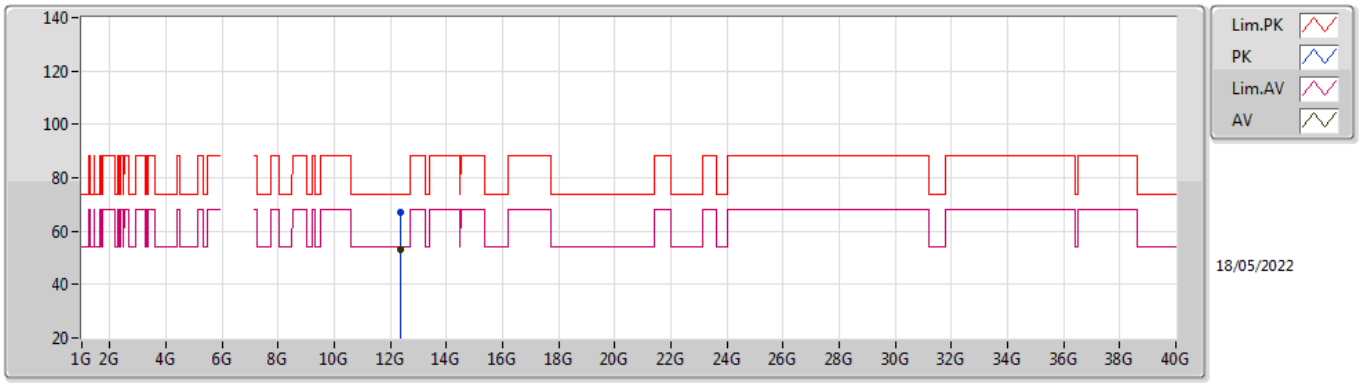



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3762G | 58.65 | 74.00 | -15.35 | 44.08 | 3 | Vertical | 282 | 1.73 | - | 38.88 | 11.10 | 35.41 |
| AV | 12.376G | 45.70 | 54.00 | -8.30 | 31.13 | 3 | Vertical | 282 | 1.73 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

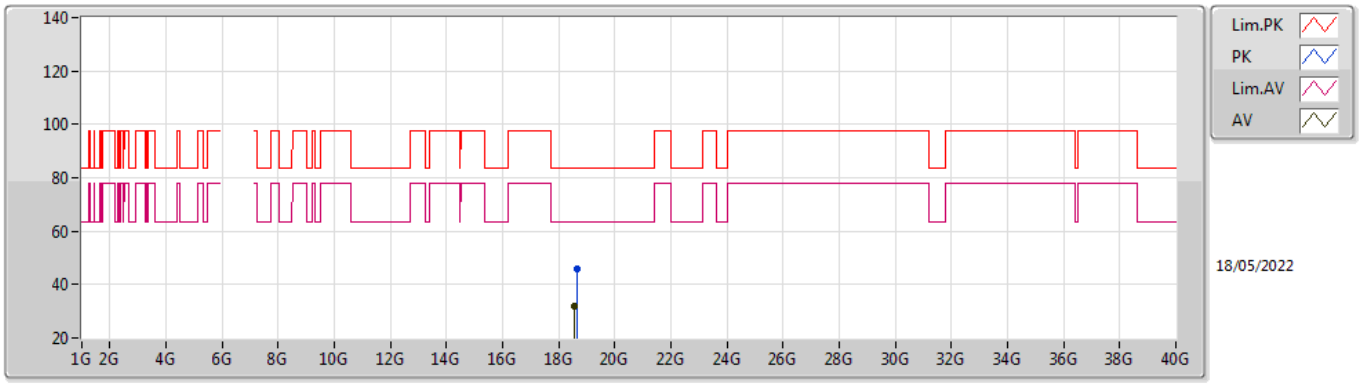



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3782G | 66.87 | 74.00 | -7.13 | 52.30 | 3 | Horizontal | 203 | 2.16 | - | 38.88 | 11.10 | 35.41 |
| AV | 12.376G | 52.89 | 54.00 | -1.11 | 38.32 | 3 | Horizontal | 203 | 2.16 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

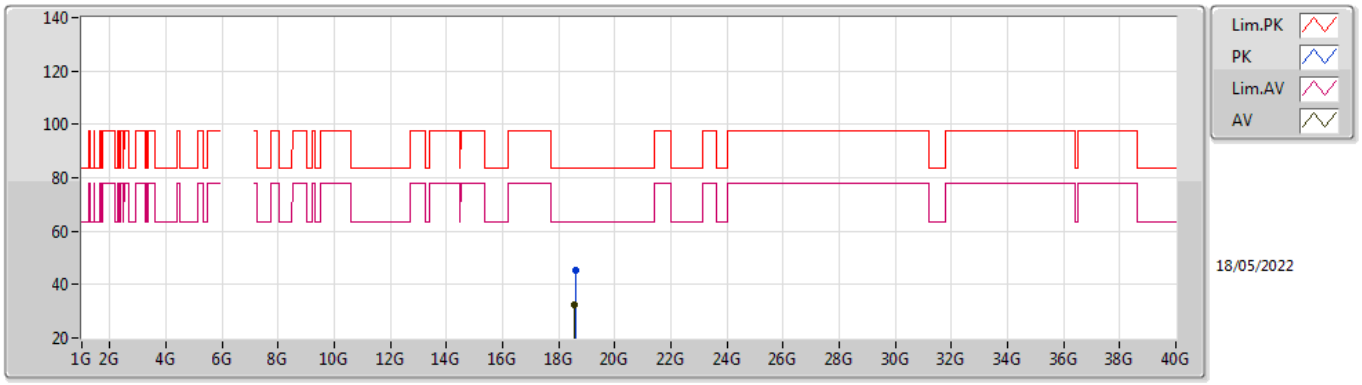



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6338G | 46.10 | 83.54 | -37.44 | 43.37 | 1 | Vertical | 15 | 1.88 | - | 37.75 | 14.95 | 49.97 |
| AV | 18.535G | 32.15 | 63.54 | -31.39 | 29.51 | 1 | Vertical | 15 | 1.88 | - | 37.79 | 14.91 | 50.06 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

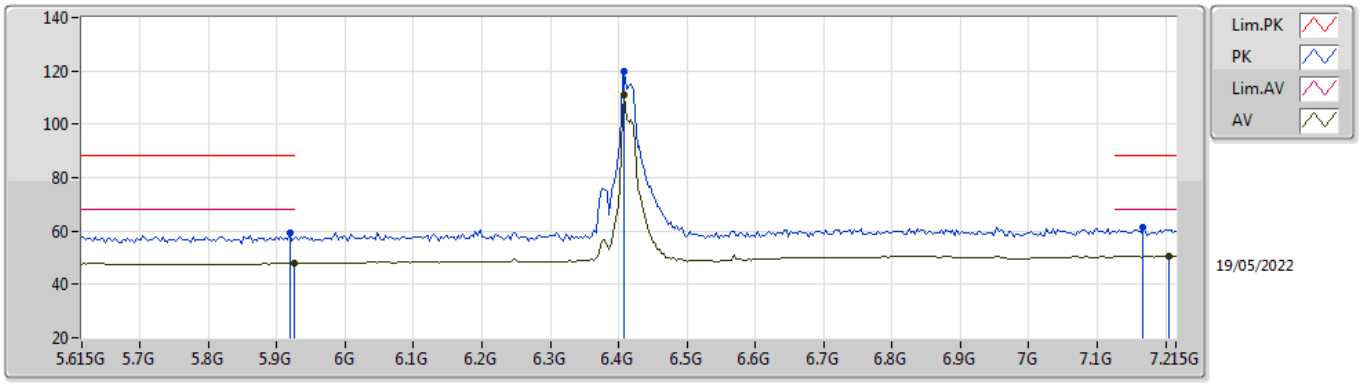



EUT Y_1TX
Setting 17.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6028G | 45.44 | 83.54 | -38.10 | 42.74 | 1 | Horizontal | 184 | 2.23 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.535G | 32.16 | 63.54 | -31.38 | 29.52 | 1 | Horizontal | 184 | 2.23 | - | 37.79 | 14.91 | 50.06 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

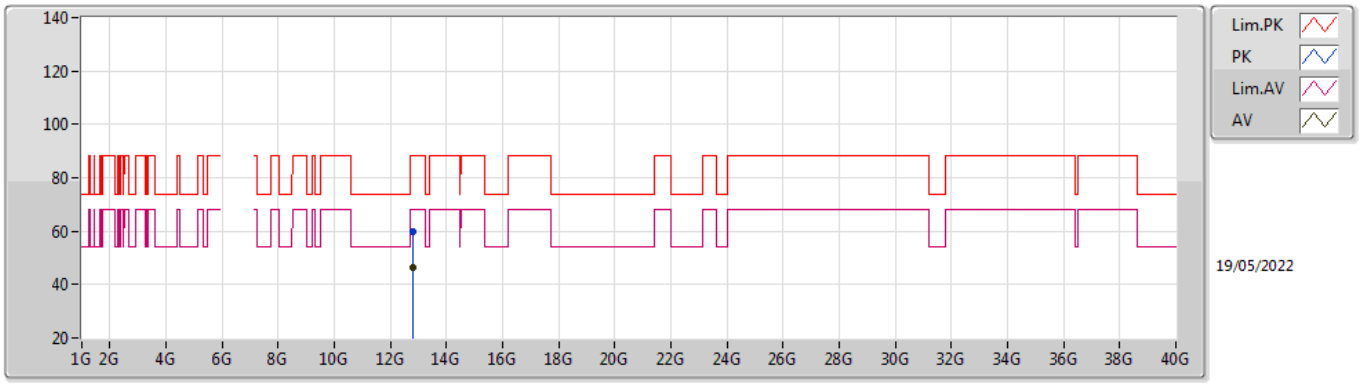



EUT Y_1TX
Setting 18.25
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.919G | 59.20 | 88.20 | -29.00 | 52.56 | 3 | Vertical | 67 | 1.67 | - | 34.68 | 7.52 | 35.56 |
| RMS | 5.925G | 47.90 | 68.20 | -20.30 | 41.24 | 3 | Vertical | 67 | 1.67 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.4086G | 119.86 | Inf | -Inf | 112.71 | 3 | Vertical | 67 | 1.67 | - | 34.87 | 7.72 | 35.44 |
| RMS | 6.4086G | 110.98 | Inf | -Inf | 103.83 | 3 | Vertical | 67 | 1.67 | - | 34.87 | 7.72 | 35.44 |
| PK | 7.167G | 61.58 | 88.20 | -26.62 | 52.71 | 3 | Vertical | 67 | 1.67 | - | 36.20 | 8.20 | 35.53 |
| RMS | 7.2054G | 50.67 | 68.20 | -17.53 | 41.57 | 3 | Vertical | 67 | 1.67 | - | 36.43 | 8.21 | 35.54 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

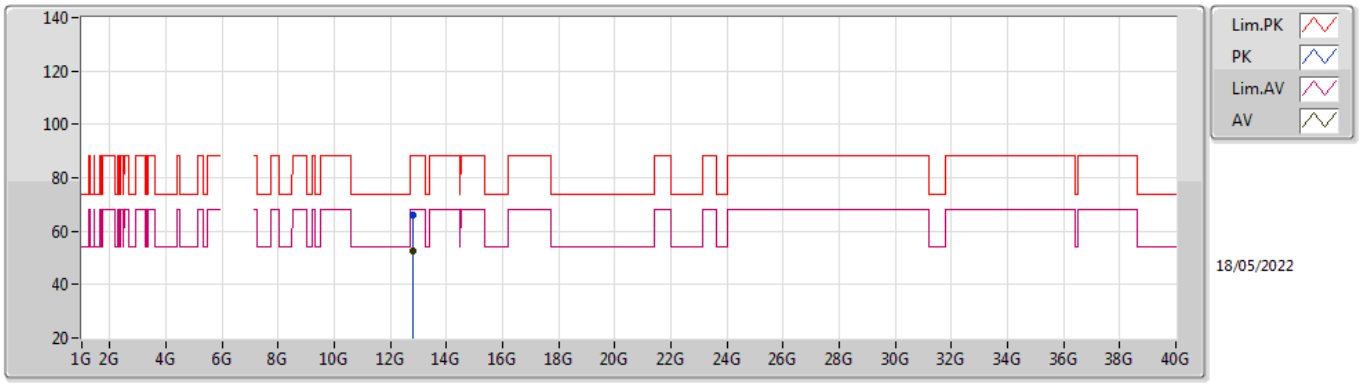



EUT Y_1TX
Setting 18.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8184G | 59.73 | 88.20 | -28.47 | 43.62 | 3 | Vertical | 255 | 1.56 | - | 39.32 | 11.45 | 34.66 |
| RMS | 12.8162G | 46.59 | 68.20 | -21.61 | 30.48 | 3 | Vertical | 255 | 1.56 | - | 39.32 | 11.45 | 34.66 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

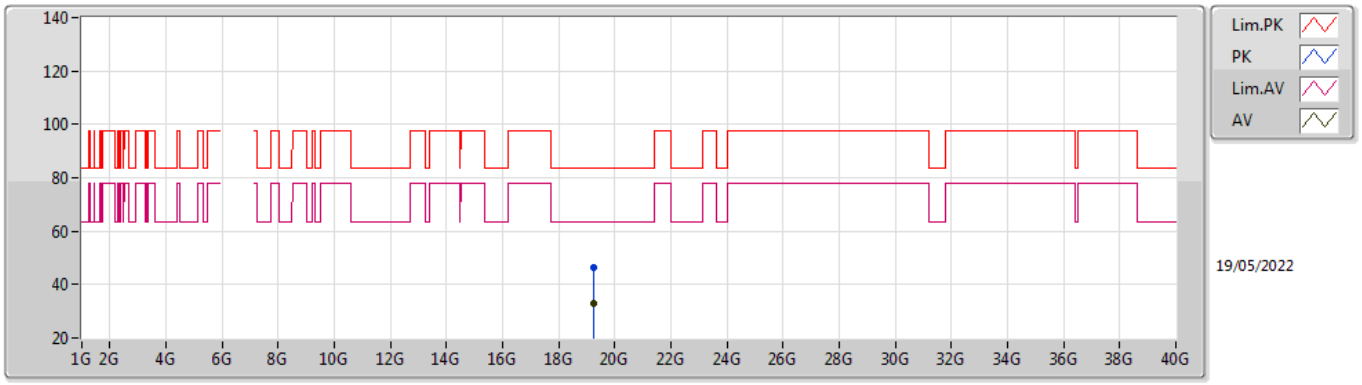



EUT Y_1TX
Setting 18.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8182G | 66.19 | 88.20 | -22.01 | 50.08 | 3 | Horizontal | 202 | 2.09 | - | 39.32 | 11.45 | 34.66 |
| RMS | 12.8162G | 52.66 | 68.20 | -15.54 | 36.55 | 3 | Horizontal | 202 | 2.09 | - | 39.32 | 11.45 | 34.66 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

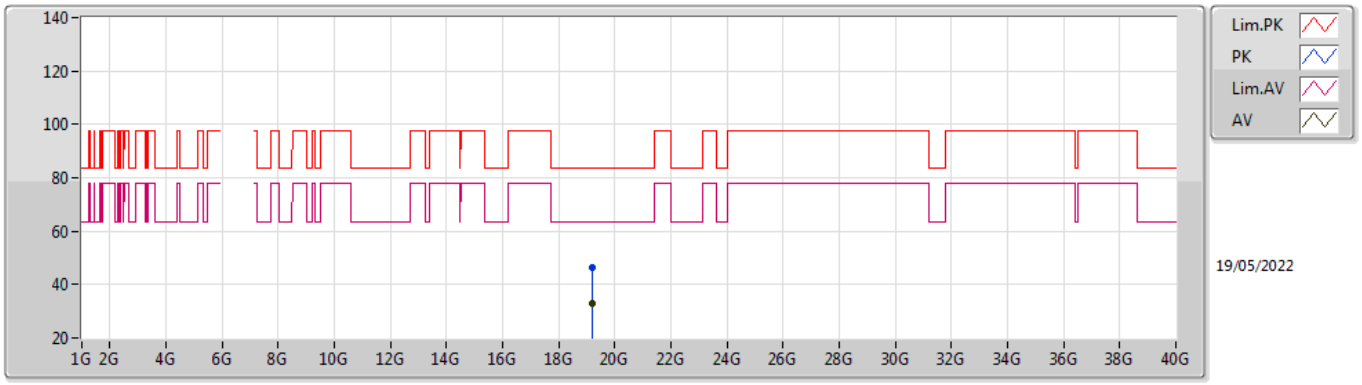



EUT Y_1TX
Setting 18.25
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2288G | 46.34 | 83.54 | -37.20 | 43.07 | 1 | Vertical | 350 | 1.62 | - | 37.73 | 15.19 | 49.65 |
| AV | 19.2222G | 33.06 | 63.54 | -30.48 | 29.78 | 1 | Vertical | 350 | 1.62 | - | 37.73 | 15.19 | 49.64 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom




EUT Y_1TX
Setting 18.25
03-D-E-2

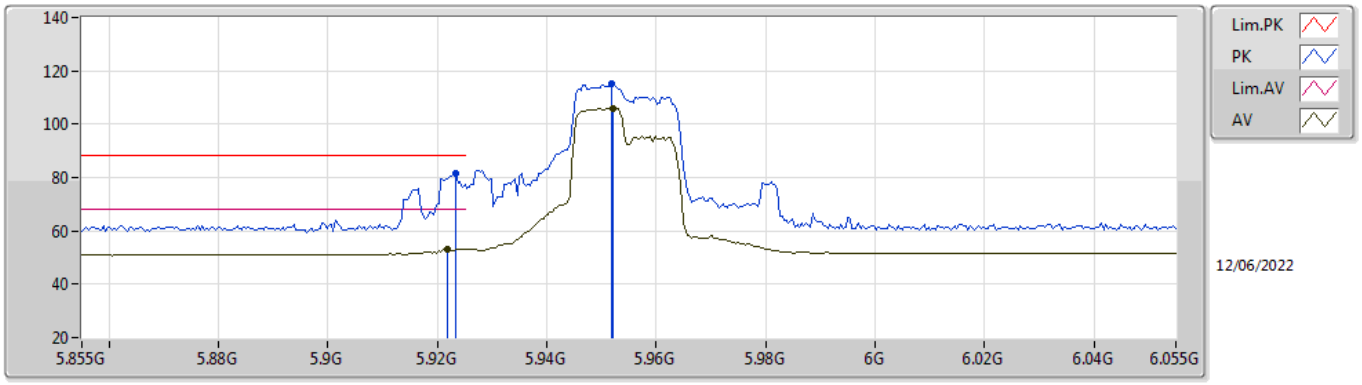
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.1954G | 46.22 | 83.54 | -37.32 | 42.91 | 1 | Horizontal | 113 | 1.06 | - | 37.77 | 15.18 | 49.64 |
| AV | 19.2166G | 32.94 | 63.54 | -30.60 | 29.65 | 1 | Horizontal | 113 | 1.06 | - | 37.74 | 15.19 | 49.64 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 11.901G | 53.76 | 54.00 | -0.24 | 3 | Horizontal | 201 | 1.92 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

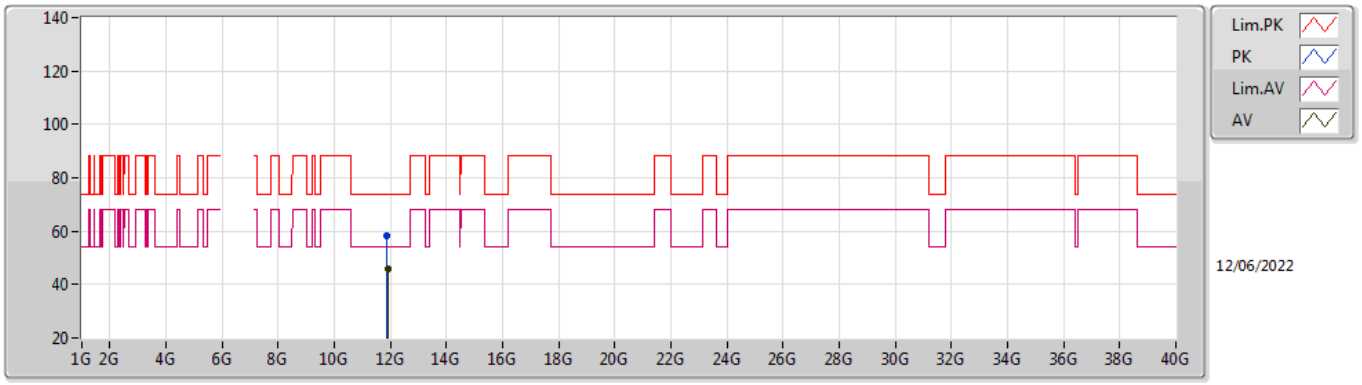



EUT Y_1TX
Setting 15.5
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9234G | 81.39 | 88.20 | -6.81 | 72.61 | 3 | Vertical | 92 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.9218G | 53.07 | 68.20 | -15.13 | 44.29 | 3 | Vertical | 92 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 5.9518G | 115.01 | Inf | -Inf | 106.12 | 3 | Vertical | 92 | 1.80 | - | 35.11 | 6.60 | 32.82 |
| RMS | 5.9522G | 105.99 | Inf | -Inf | 97.10 | 3 | Vertical | 92 | 1.80 | - | 35.11 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

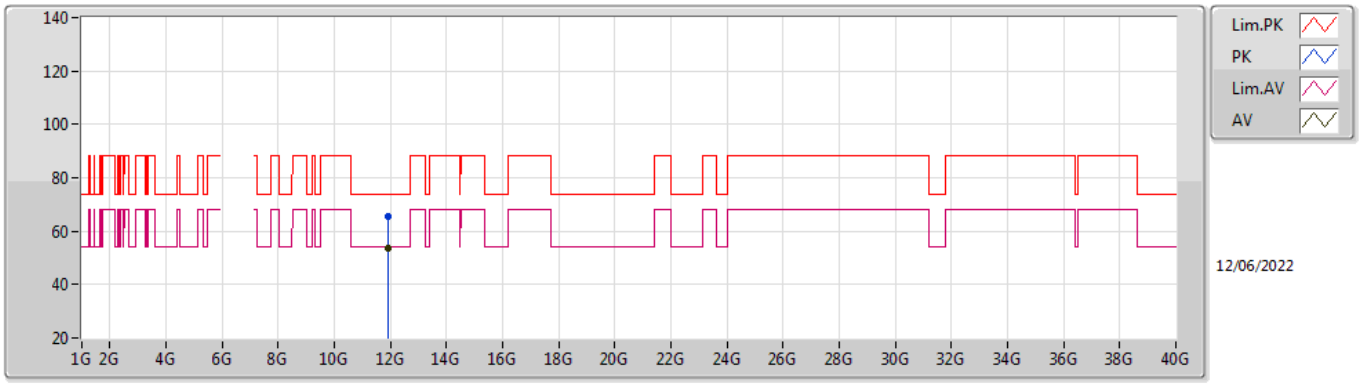



EUT Y_1TX
Setting 15.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8886G | 58.45 | 74.00 | -15.55 | 42.56 | 3 | Vertical | 57 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.9024G | 45.83 | 54.00 | -8.17 | 29.93 | 3 | Vertical | 57 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5955MHz_TnomVnom

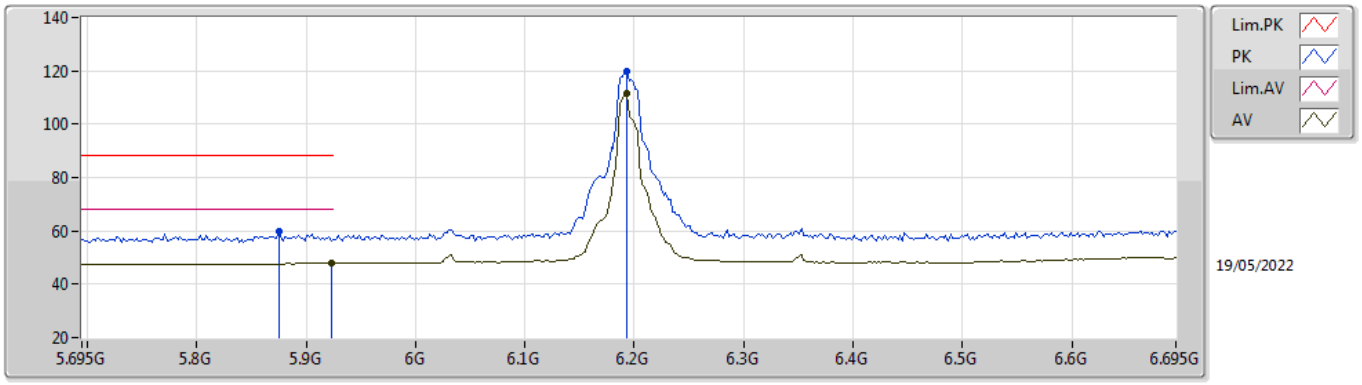



EUT Y_1TX
Setting 15.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9014G | 65.63 | 74.00 | -8.37 | 49.73 | 3 | Horizontal | 201 | 1.92 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.901G | 53.76 | 54.00 | -0.24 | 37.86 | 3 | Horizontal | 201 | 1.92 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

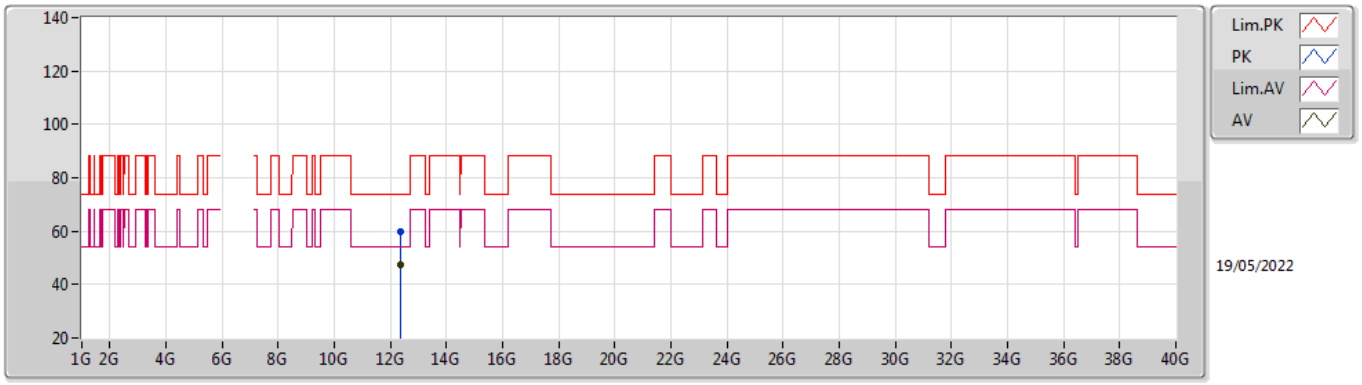



EUT Y_1TX
Setting 20.75
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.875G | 59.60 | 88.20 | -28.60 | 53.22 | 3 | Vertical | 69 | 1.70 | - | 34.45 | 7.47 | 35.54 |
| RMS | 5.923G | 47.88 | 68.20 | -20.32 | 41.23 | 3 | Vertical | 69 | 1.70 | - | 34.69 | 7.52 | 35.56 |
| PK | 6.193G | 119.70 | Inf | -Inf | 112.35 | 3 | Vertical | 69 | 1.70 | - | 35.17 | 7.70 | 35.52 |
| RMS | 6.193G | 111.62 | Inf | -Inf | 104.27 | 3 | Vertical | 69 | 1.70 | - | 35.17 | 7.70 | 35.52 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

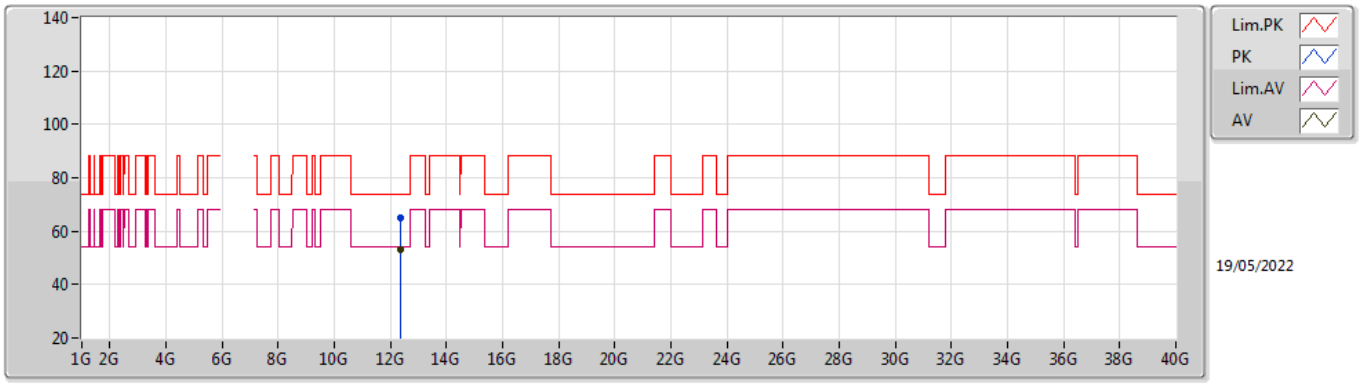



EUT Y_1TX
Setting 20.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3826G | 59.96 | 74.00 | -14.04 | 45.38 | 3 | Vertical | 233 | 1.71 | - | 38.88 | 11.11 | 35.41 |
| AV | 12.3814G | 47.40 | 54.00 | -6.60 | 32.82 | 3 | Vertical | 233 | 1.71 | - | 38.88 | 11.11 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

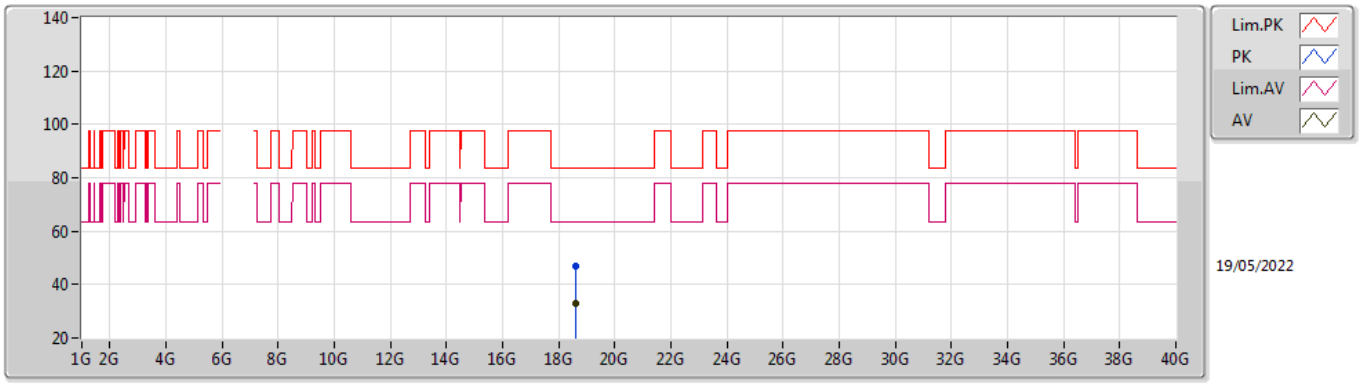



EUT Y_1TX
Setting 20.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3826G | 65.00 | 74.00 | -9.00 | 50.42 | 3 | Horizontal | 208 | 2.46 | - | 38.88 | 11.11 | 35.41 |
| AV | 12.3812G | 52.97 | 54.00 | -1.03 | 38.40 | 3 | Horizontal | 208 | 2.46 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

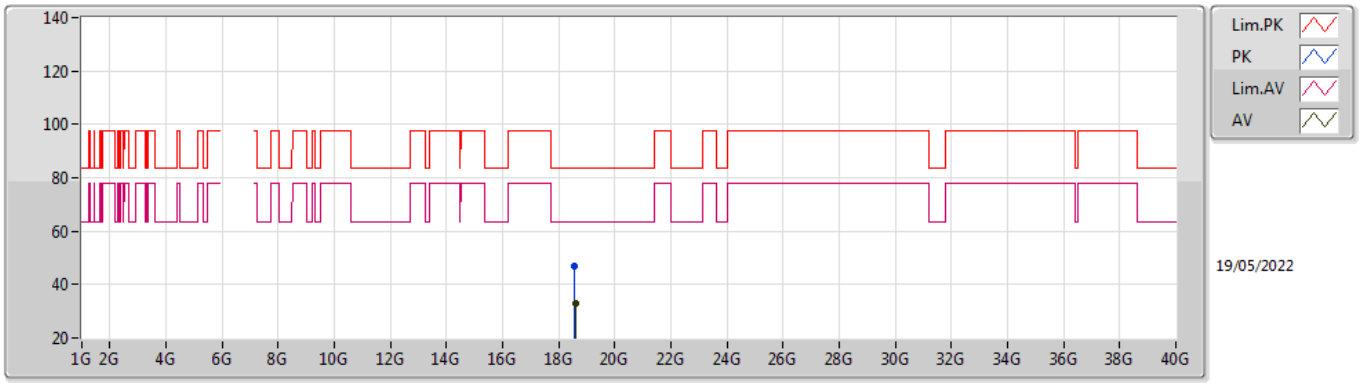



EUT Y_1TX
Setting 20.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6236G | 46.92 | 83.54 | -36.62 | 44.20 | 1 | Vertical | 339 | 1.28 | - | 37.75 | 14.95 | 49.98 |
| AV | 18.6296G | 32.89 | 63.54 | -30.65 | 30.16 | 1 | Vertical | 339 | 1.28 | - | 37.75 | 14.95 | 49.97 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6195MHz_TnomVnom

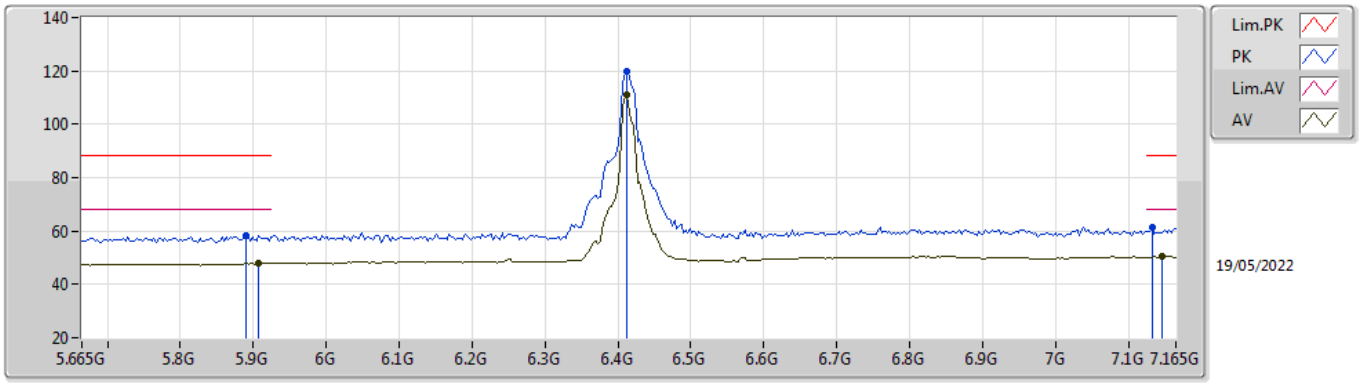



EUT Y_1TX
Setting 20.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5756G | 46.89 | 83.54 | -36.65 | 44.21 | 1 | Horizontal | 84 | 1.52 | - | 37.77 | 14.93 | 50.02 |
| AV | 18.6196G | 33.02 | 63.54 | -30.52 | 30.30 | 1 | Horizontal | 84 | 1.52 | - | 37.75 | 14.95 | 49.98 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

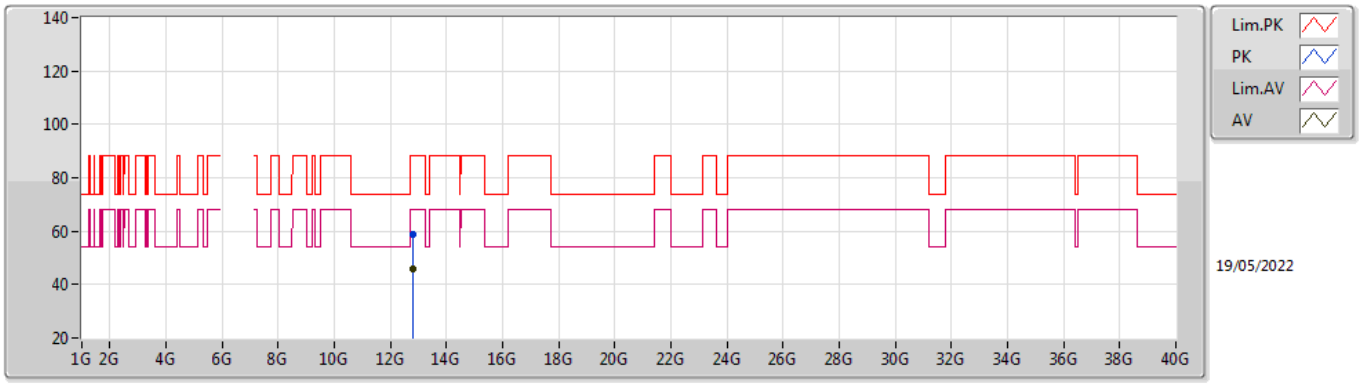



EUT Y_1TX
Setting 21
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.89G | 58.52 | 88.20 | -29.68 | 52.04 | 3 | Vertical | 68 | 1.80 | - | 34.54 | 7.49 | 35.55 |
| RMS | 5.908G | 47.81 | 68.20 | -20.39 | 41.22 | 3 | Vertical | 68 | 1.80 | - | 34.63 | 7.51 | 35.55 |
| PK | 6.412G | 119.68 | Inf | -Inf | 112.55 | 3 | Vertical | 68 | 1.80 | - | 34.85 | 7.72 | 35.44 |
| RMS | 6.412G | 111.26 | Inf | -Inf | 104.13 | 3 | Vertical | 68 | 1.80 | - | 34.85 | 7.72 | 35.44 |
| PK | 7.132G | 61.26 | 88.20 | -26.94 | 52.59 | 3 | Vertical | 68 | 1.80 | - | 35.99 | 8.20 | 35.52 |
| RMS | 7.147G | 50.34 | 68.20 | -17.86 | 41.59 | 3 | Vertical | 68 | 1.80 | - | 36.08 | 8.20 | 35.53 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

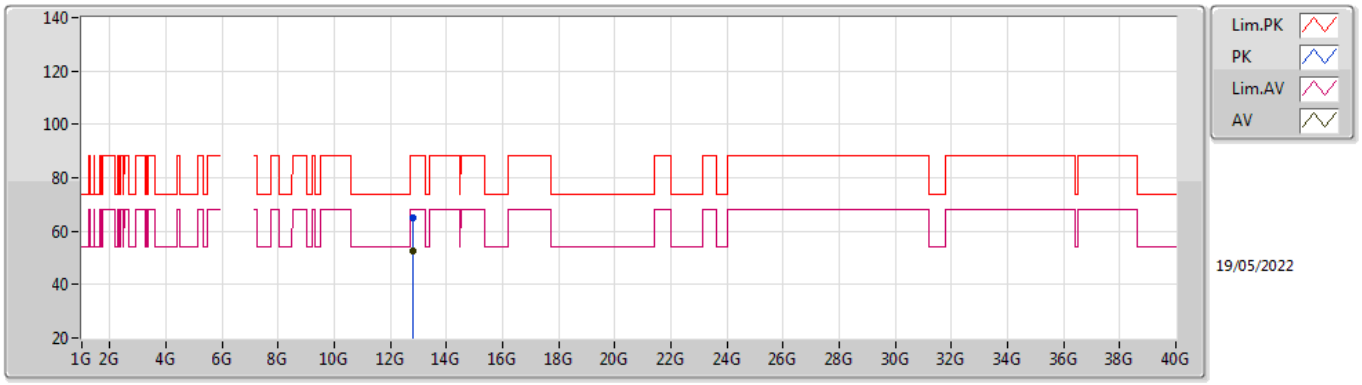



EUT Y_1TX
Setting 21
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8216G | 58.98 | 88.20 | -29.22 | 42.85 | 3 | Vertical | 218 | 1.80 | - | 39.32 | 11.46 | 34.65 |
| RMS | 12.8212G | 45.78 | 68.20 | -22.42 | 29.65 | 3 | Vertical | 218 | 1.80 | - | 39.32 | 11.46 | 34.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

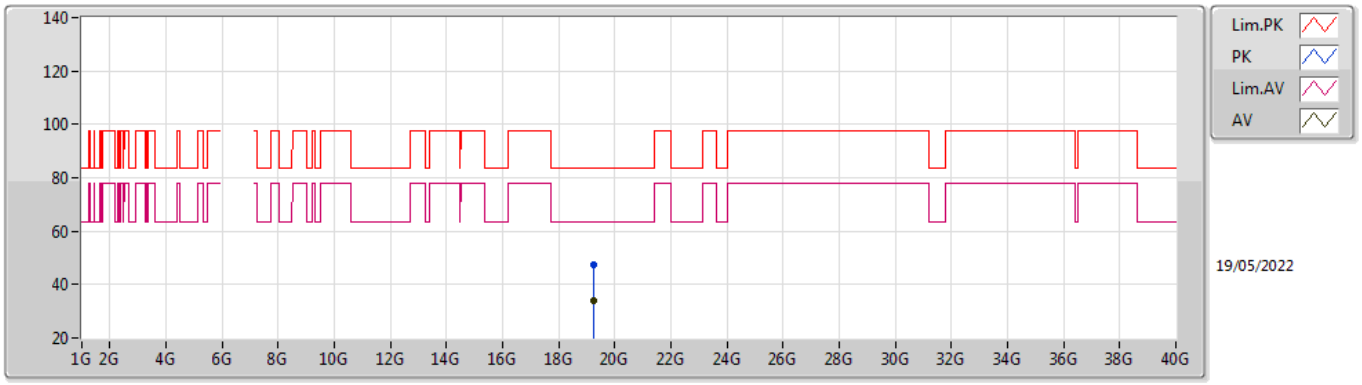



EUT Y_1TX
Setting 21
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8228G | 65.08 | 88.20 | -23.12 | 48.95 | 3 | Horizontal | 209 | 2.17 | - | 39.32 | 11.46 | 34.65 |
| RMS | 12.8212G | 52.74 | 68.20 | -15.46 | 36.61 | 3 | Horizontal | 209 | 2.17 | - | 39.32 | 11.46 | 34.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom

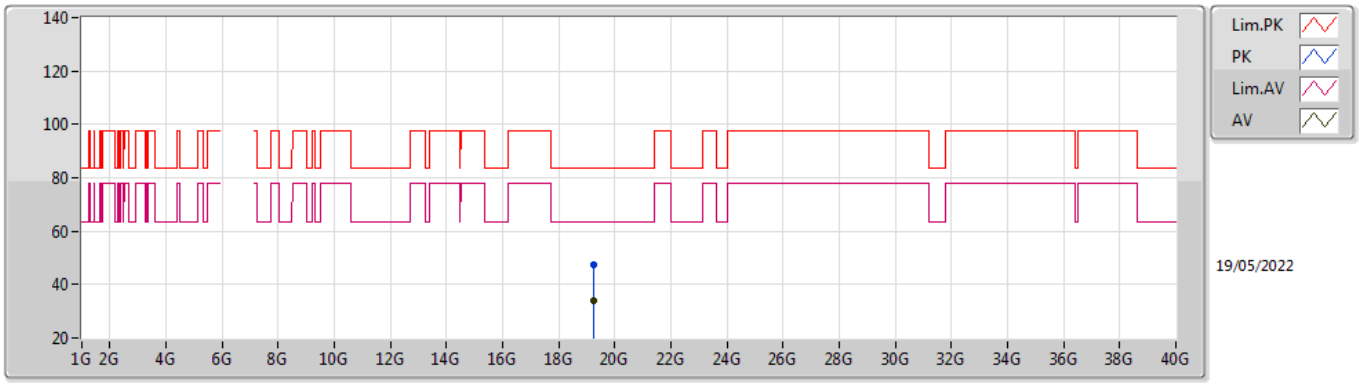



EUT Y_1TX
Setting 21
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2614G | 47.28 | 83.54 | -36.26 | 44.02 | 1 | Vertical | 78 | 1.39 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.2368G | 34.01 | 63.54 | -29.53 | 30.75 | 1 | Vertical | 78 | 1.39 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 6415MHz_TnomVnom




EUT Y_1TX
Setting 21
03-D-E-2

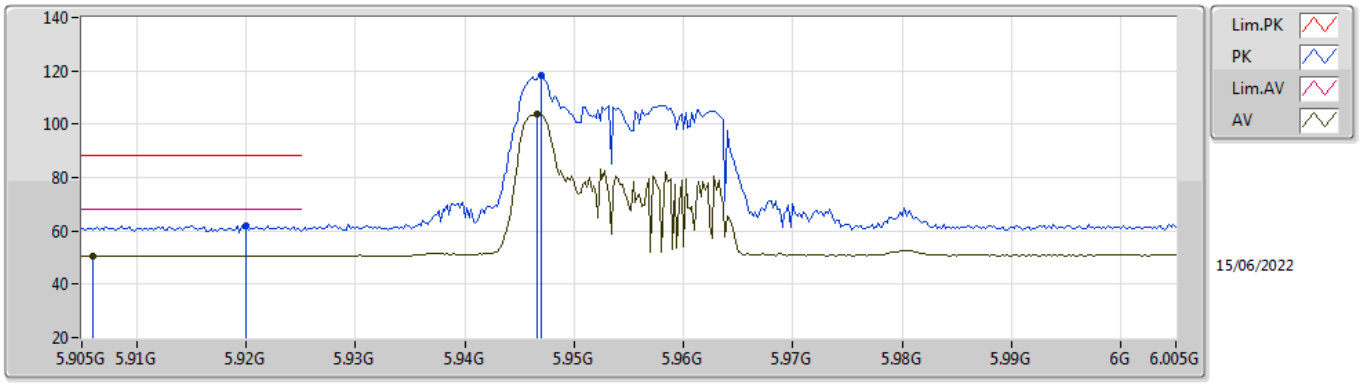
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2666G | 47.60 | 83.54 | -35.94 | 44.33 | 1 | Horizontal | 148 | 2.93 | - | 37.71 | 15.21 | 49.65 |
| AV | 19.225G | 34.04 | 63.54 | -29.50 | 30.77 | 1 | Horizontal | 148 | 2.93 | - | 37.73 | 15.19 | 49.65 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 11.8929G | 53.94 | 54.00 | -0.06 | 3 | Horizontal | 209 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

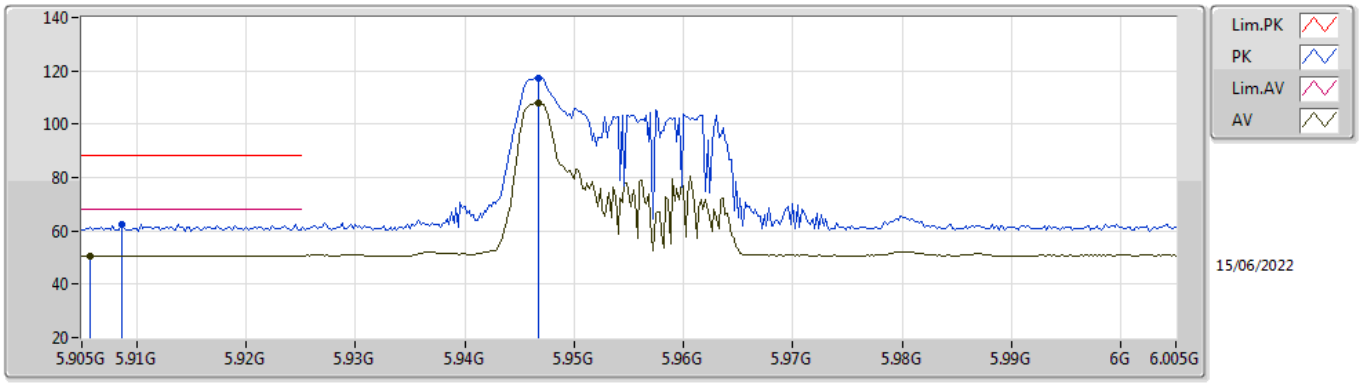



EUT Y_2TX
Setting 12.75
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.92G | 62.11 | 88.20 | -26.09 | 53.34 | 3 | Vertical | 47 | 1.23 | - | 34.98 | 6.60 | 32.81 |
| RMS | 5.906G | 50.67 | 68.20 | -17.53 | 41.95 | 3 | Vertical | 47 | 1.23 | - | 34.92 | 6.60 | 32.80 |
| PK | 5.947G | 118.35 | Inf | -Inf | 109.48 | 3 | Vertical | 47 | 1.23 | - | 35.09 | 6.60 | 32.82 |
| RMS | 5.9466G | 103.66 | Inf | -Inf | 94.79 | 3 | Vertical | 47 | 1.23 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

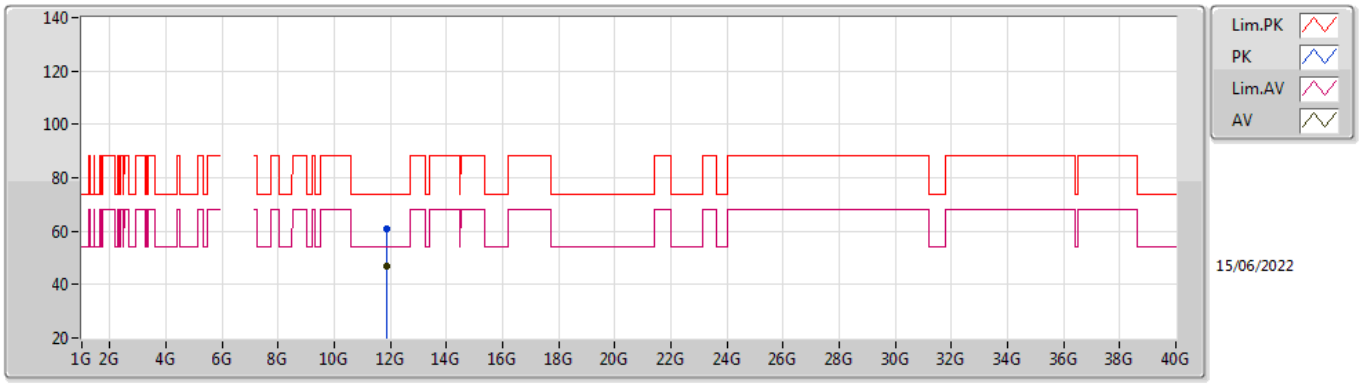



EUT Y_2TX
Setting 12.75
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9086G | 62.52 | 88.20 | -25.68 | 53.79 | 3 | Horizontal | 45 | 2.31 | - | 34.93 | 6.60 | 32.80 |
| RMS | 5.9058G | 50.69 | 68.20 | -17.51 | 41.97 | 3 | Horizontal | 45 | 2.31 | - | 34.92 | 6.60 | 32.80 |
| PK | 5.9468G | 117.47 | Inf | -Inf | 108.60 | 3 | Horizontal | 45 | 2.31 | - | 35.09 | 6.60 | 32.82 |
| RMS | 5.9468G | 107.83 | Inf | -Inf | 98.96 | 3 | Horizontal | 45 | 2.31 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

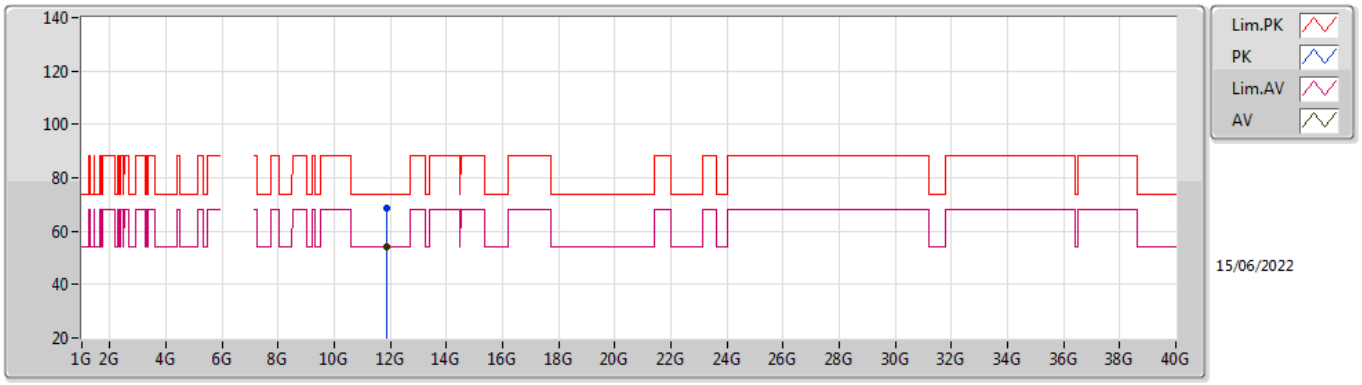



EUT Y_2TX
Setting 12.75
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8931G | 60.61 | 74.00 | -13.39 | 44.72 | 3 | Vertical | 253 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.893G | 46.94 | 54.00 | -7.06 | 31.05 | 3 | Vertical | 253 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

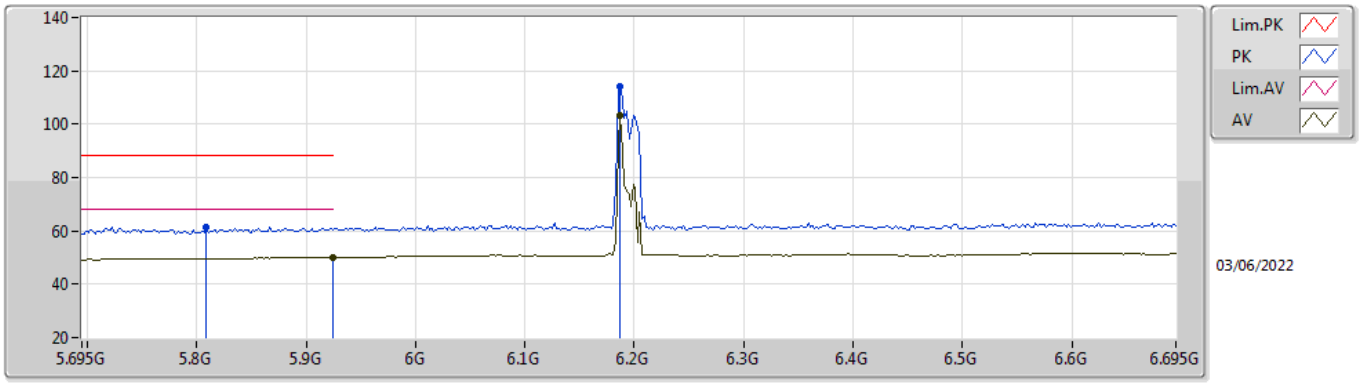



EUT Y_2TX
Setting 12.75
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8931G | 68.60 | 74.00 | -5.40 | 52.71 | 3 | Horizontal | 209 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8929G | 53.94 | 54.00 | -0.06 | 38.05 | 3 | Horizontal | 209 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

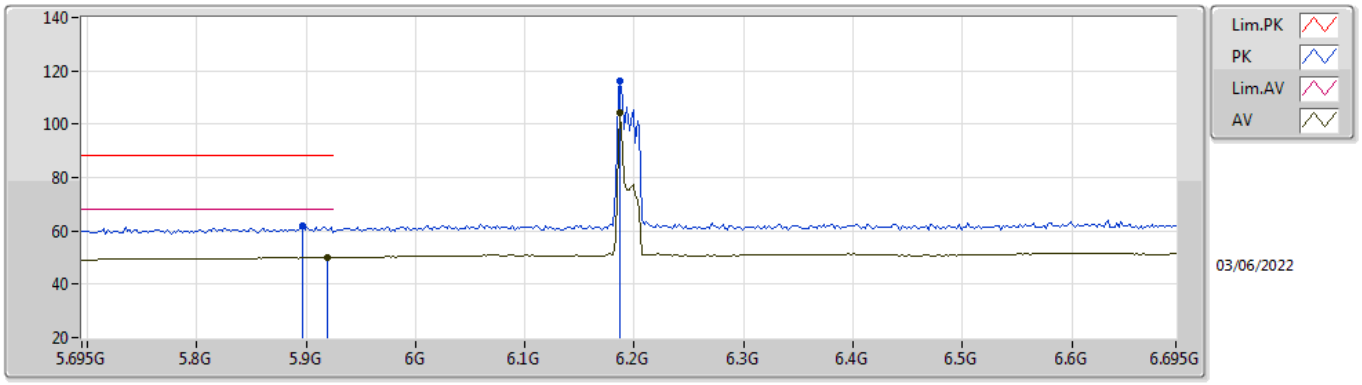



EUT Y_2TX
Setting 11
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.809G | 61.62 | 88.20 | -26.58 | 53.31 | 3 | Vertical | 222 | 1.56 | - | 34.47 | 6.60 | 32.76 |
| RMS | 5.925G | 50.17 | 68.20 | -18.03 | 41.38 | 3 | Vertical | 222 | 1.56 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.187G | 113.97 | Inf | -Inf | 104.49 | 3 | Vertical | 222 | 1.56 | - | 35.45 | 6.88 | 32.85 |
| RMS | 6.187G | 103.09 | Inf | -Inf | 93.61 | 3 | Vertical | 222 | 1.56 | - | 35.45 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

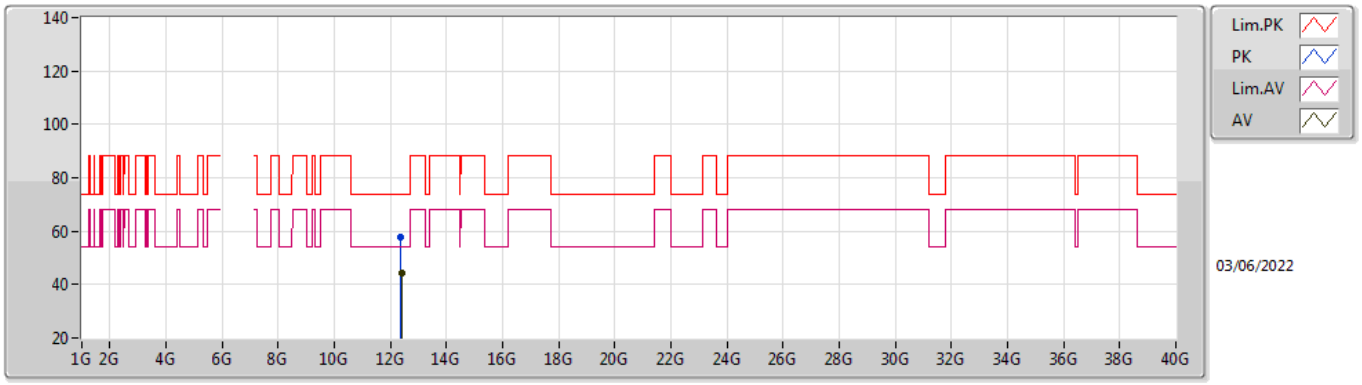



EUT Y_2TX
Setting 11
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.897G | 61.64 | 88.20 | -26.56 | 52.95 | 3 | Horizontal | 338 | 1.73 | - | 34.89 | 6.60 | 32.80 |
| RMS | 5.919G | 50.18 | 68.20 | -18.02 | 41.41 | 3 | Horizontal | 338 | 1.73 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.187G | 116.31 | Inf | -Inf | 106.83 | 3 | Horizontal | 338 | 1.73 | - | 35.45 | 6.88 | 32.85 |
| RMS | 6.187G | 104.47 | Inf | -Inf | 94.99 | 3 | Horizontal | 338 | 1.73 | - | 35.45 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

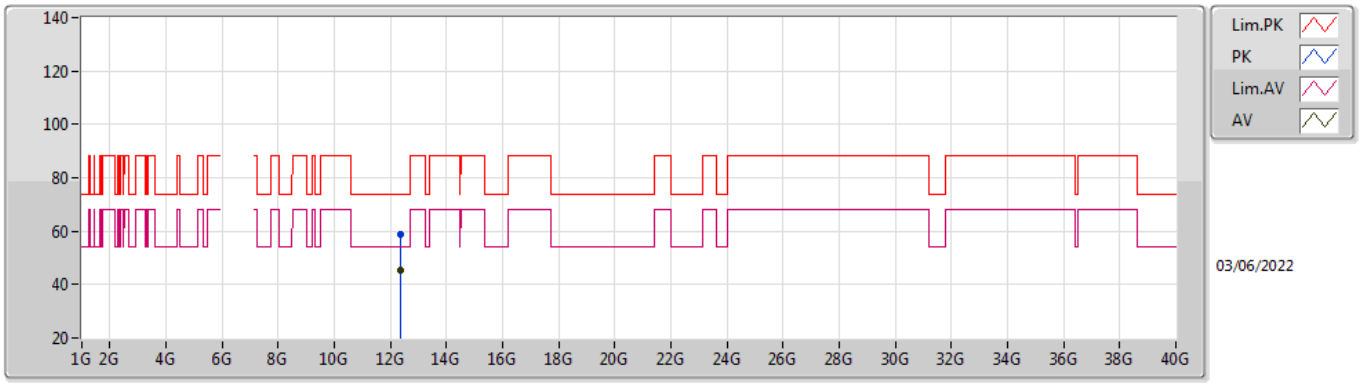



EUT Y_2TX
Setting 11
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3756G | 57.90 | 74.00 | -16.10 | 41.66 | 3 | Vertical | 78 | 1.80 | - | 38.65 | 9.17 | 31.58 |
| AV | 12.4192G | 44.23 | 54.00 | -9.77 | 27.96 | 3 | Vertical | 78 | 1.80 | - | 38.66 | 9.19 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

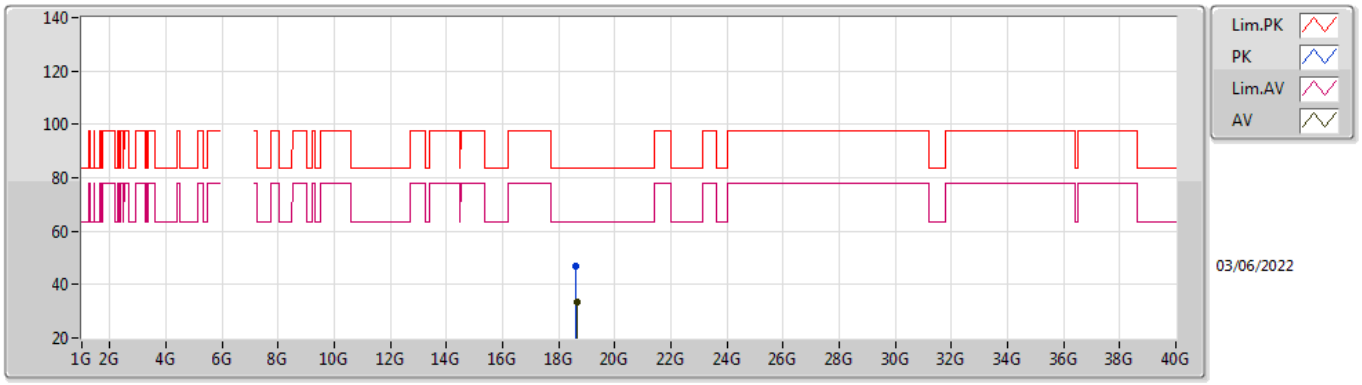



EUT Y_2TX
Setting 11
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3728G | 58.82 | 74.00 | -15.18 | 42.58 | 3 | Horizontal | 212 | 1.80 | - | 38.65 | 9.17 | 31.58 |
| AV | 12.3726G | 45.29 | 54.00 | -8.71 | 29.05 | 3 | Horizontal | 212 | 1.80 | - | 38.65 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

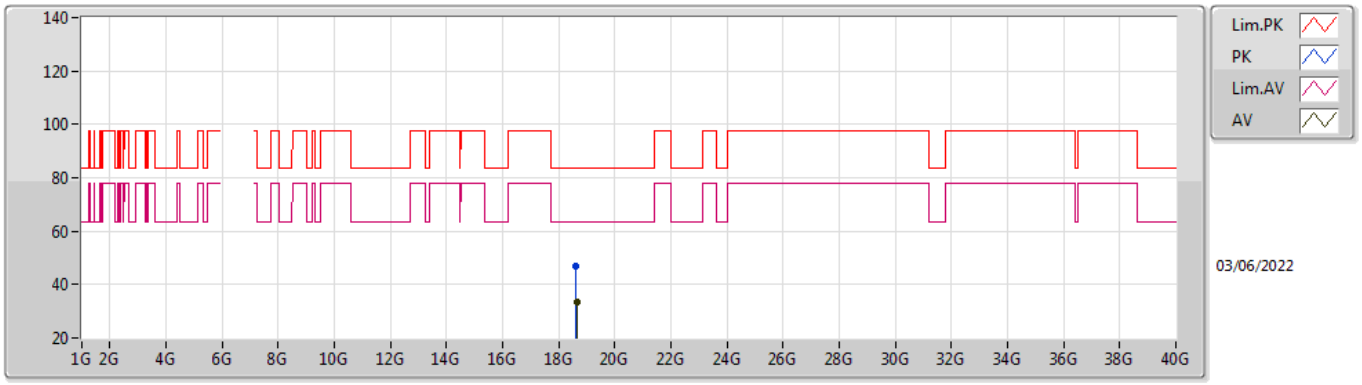



EUT Y_2TX
Setting 11
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6228G | 46.88 | 83.54 | -36.66 | 44.16 | 1 | Vertical | 211 | 1.86 | - | 37.75 | 14.95 | 49.98 |
| AV | 18.6316G | 33.55 | 63.54 | -29.99 | 30.82 | 1 | Vertical | 211 | 1.86 | - | 37.75 | 14.95 | 49.97 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

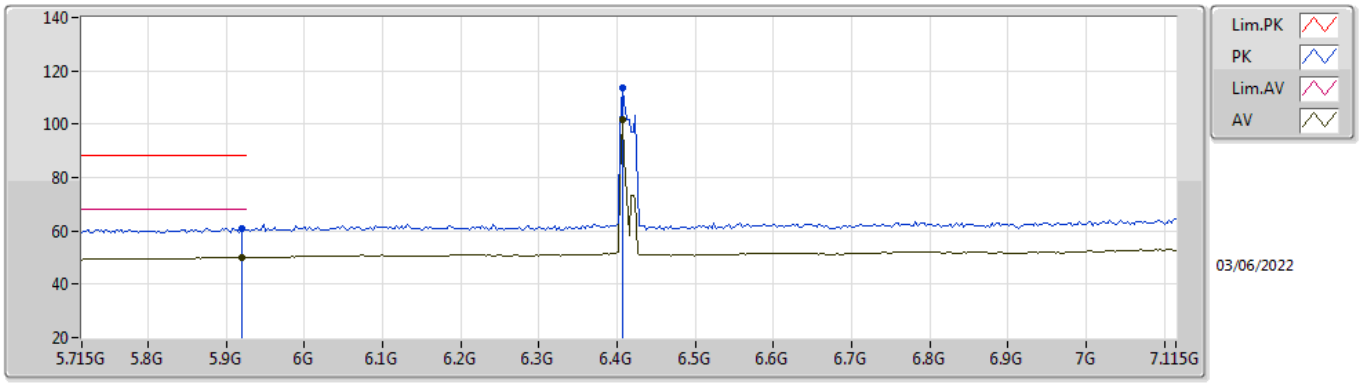



EUT Y_2TX
Setting 11
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6154G | 47.11 | 83.54 | -36.43 | 44.39 | 1 | Horizontal | 113 | 2.57 | - | 37.75 | 14.95 | 49.98 |
| AV | 18.6346G | 33.54 | 63.54 | -30.00 | 30.81 | 1 | Horizontal | 113 | 2.57 | - | 37.75 | 14.95 | 49.97 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

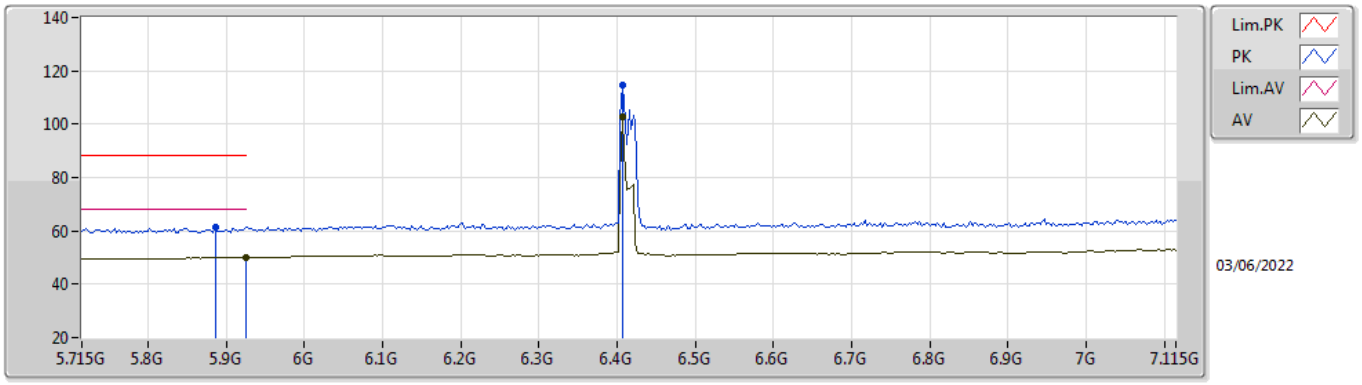



EUT Y_2TX
Setting 11
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9194G | 61.00 | 88.20 | -27.20 | 52.23 | 3 | Vertical | 217 | 1.80 | - | 34.98 | 6.60 | 32.81 |
| RMS | 5.9194G | 50.17 | 68.20 | -18.03 | 41.40 | 3 | Vertical | 217 | 1.80 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.4066G | 113.77 | Inf | -Inf | 104.06 | 3 | Vertical | 217 | 1.80 | - | 35.57 | 7.00 | 32.86 |
| RMS | 6.4066G | 101.60 | Inf | -Inf | 91.89 | 3 | Vertical | 217 | 1.80 | - | 35.57 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

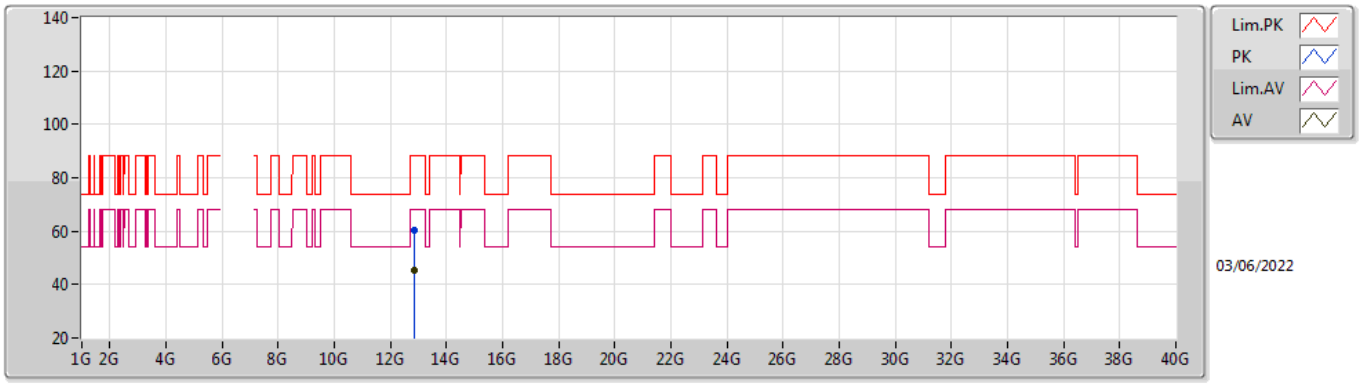



EUT Y_2TX
Setting 11
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8858G | 61.27 | 88.20 | -26.93 | 52.59 | 3 | Horizontal | 335 | 1.80 | - | 34.87 | 6.60 | 32.79 |
| RMS | 5.925G | 50.18 | 68.20 | -18.02 | 41.39 | 3 | Horizontal | 335 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.4066G | 114.75 | Inf | -Inf | 105.04 | 3 | Horizontal | 335 | 1.80 | - | 35.57 | 7.00 | 32.86 |
| RMS | 6.4066G | 102.72 | Inf | -Inf | 93.01 | 3 | Horizontal | 335 | 1.80 | - | 35.57 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

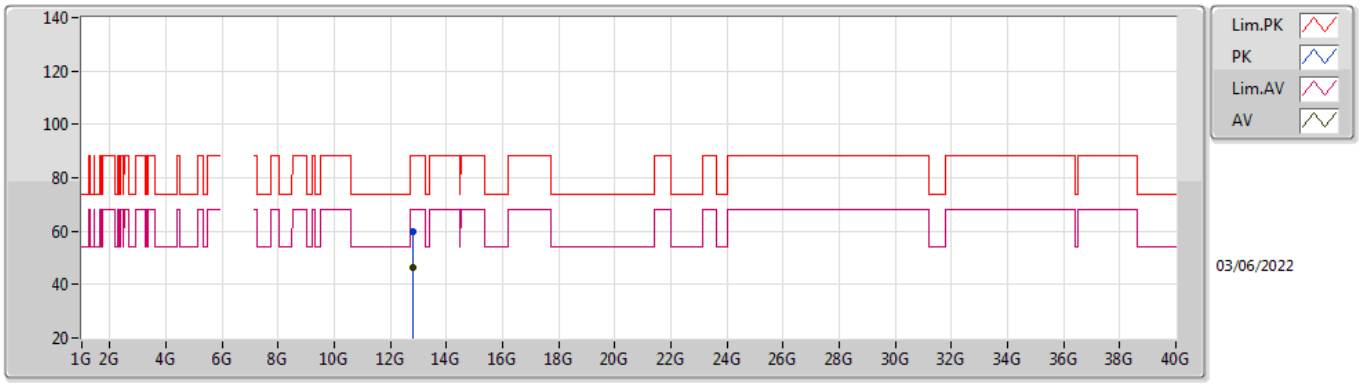



EUT Y_2TX
Setting 11
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8732G | 60.30 | 88.20 | -27.90 | 42.43 | 3 | Vertical | 313 | 1.80 | - | 39.27 | 9.39 | 30.79 |
| RMS | 12.8722G | 45.29 | 68.20 | -22.91 | 27.42 | 3 | Vertical | 313 | 1.80 | - | 39.27 | 9.39 | 30.79 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

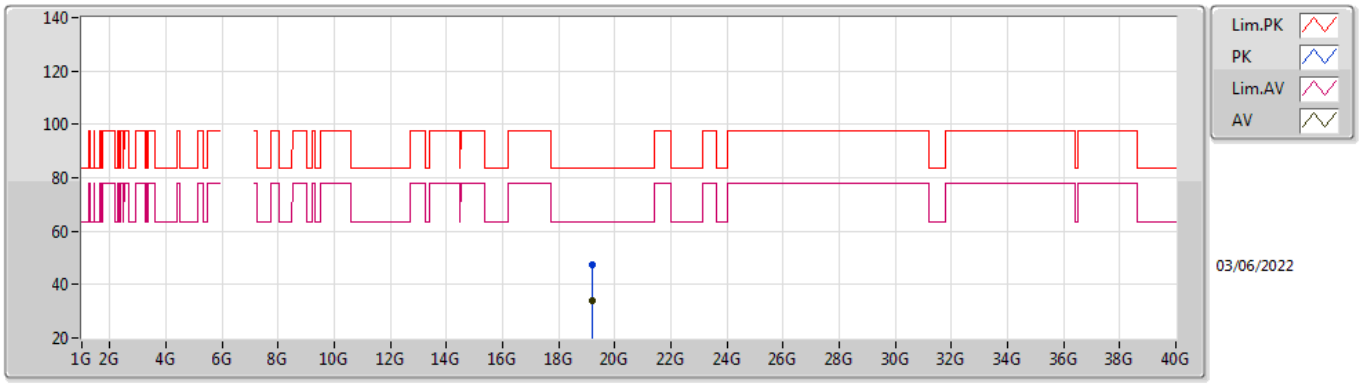



EUT Y_2TX
Setting 11
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8136G | 59.96 | 88.20 | -28.24 | 42.30 | 3 | Horizontal | 215 | 1.80 | - | 39.21 | 9.37 | 30.92 |
| RMS | 12.813G | 46.14 | 68.20 | -22.06 | 28.48 | 3 | Horizontal | 215 | 1.80 | - | 39.21 | 9.37 | 30.92 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

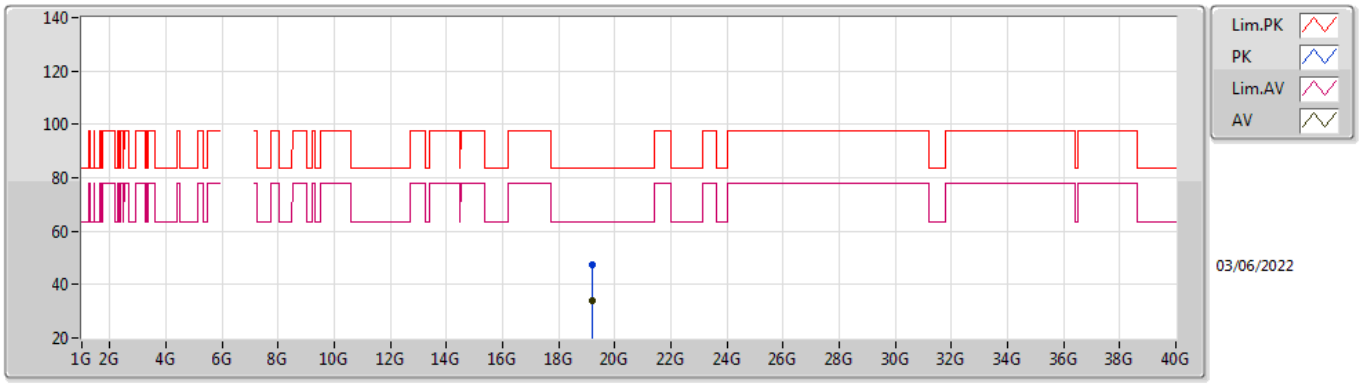



EUT Y_2TX
Setting 11
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.1992G | 47.49 | 83.54 | -36.05 | 44.19 | 1 | Vertical | 275 | 2.08 | - | 37.76 | 15.18 | 49.64 |
| AV | 19.2182G | 33.88 | 63.54 | -29.66 | 30.59 | 1 | Vertical | 275 | 2.08 | - | 37.74 | 15.19 | 49.64 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom




EUT Y_2TX
Setting 11
01-C-E-2

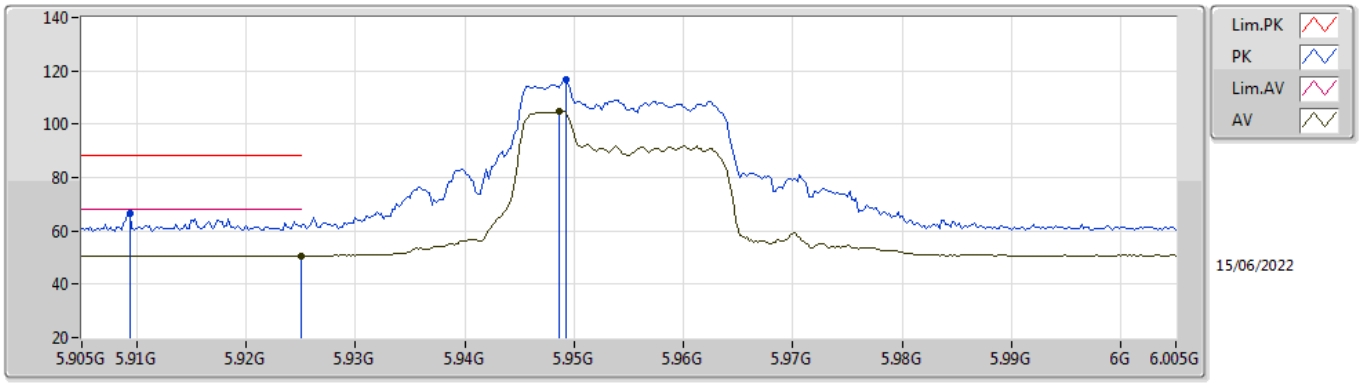
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.1972G | 47.34 | 83.54 | -36.20 | 44.04 | 1 | Horizontal | 318 | 2.76 | - | 37.76 | 15.18 | 49.64 |
| AV | 19.2028G | 33.86 | 63.54 | -29.68 | 30.56 | 1 | Horizontal | 318 | 2.76 | - | 37.76 | 15.18 | 49.64 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 11.8952G | 53.68 | 54.00 | -0.32 | 3 | Horizontal | 208 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

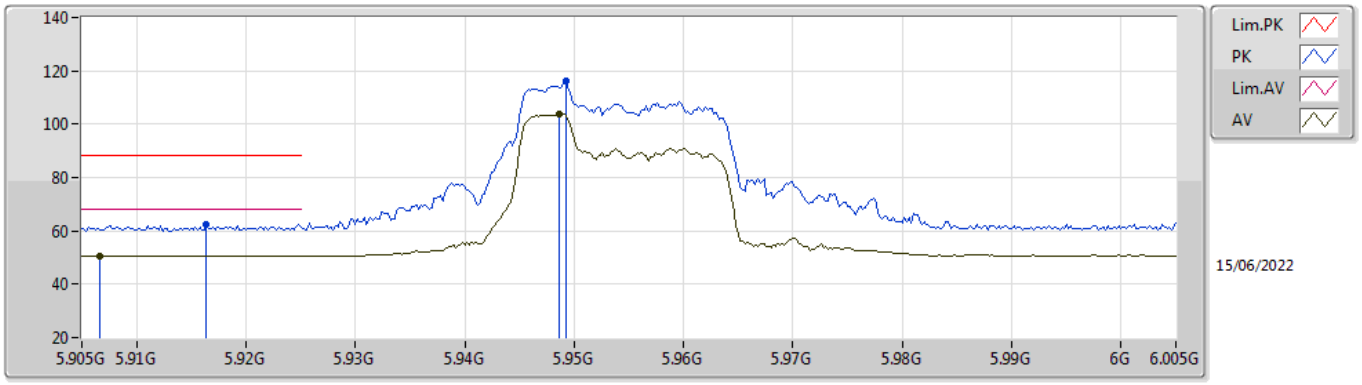



EUT Y_2TX
Setting 13.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9094G | 66.49 | 88.20 | -21.71 | 57.75 | 3 | Vertical | 73 | 1.80 | - | 34.94 | 6.60 | 32.80 |
| RMS | 5.925G | 50.56 | 68.20 | -17.64 | 41.77 | 3 | Vertical | 73 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9492G | 116.49 | Inf | -Inf | 107.61 | 3 | Vertical | 73 | 1.80 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9486G | 104.88 | Inf | -Inf | 96.01 | 3 | Vertical | 73 | 1.80 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

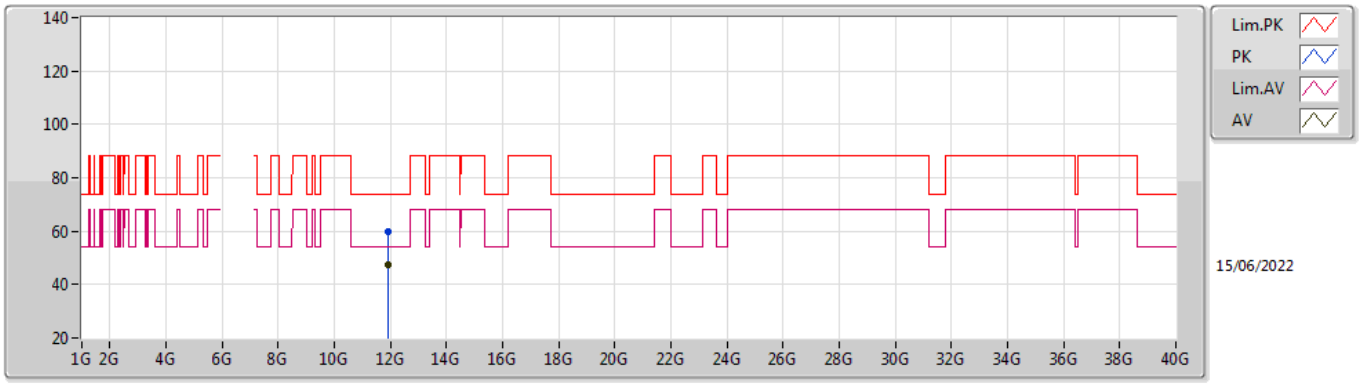



EUT Y_2TX
Setting 13.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9164G | 62.34 | 88.20 | -25.86 | 53.58 | 3 | Horizontal | 358 | 1.79 | - | 34.97 | 6.60 | 32.81 |
| RMS | 5.9066G | 50.51 | 68.20 | -17.69 | 41.78 | 3 | Horizontal | 358 | 1.79 | - | 34.93 | 6.60 | 32.80 |
| PK | 5.9492G | 116.18 | Inf | -Inf | 107.30 | 3 | Horizontal | 358 | 1.79 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9486G | 103.92 | Inf | -Inf | 95.05 | 3 | Horizontal | 358 | 1.79 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

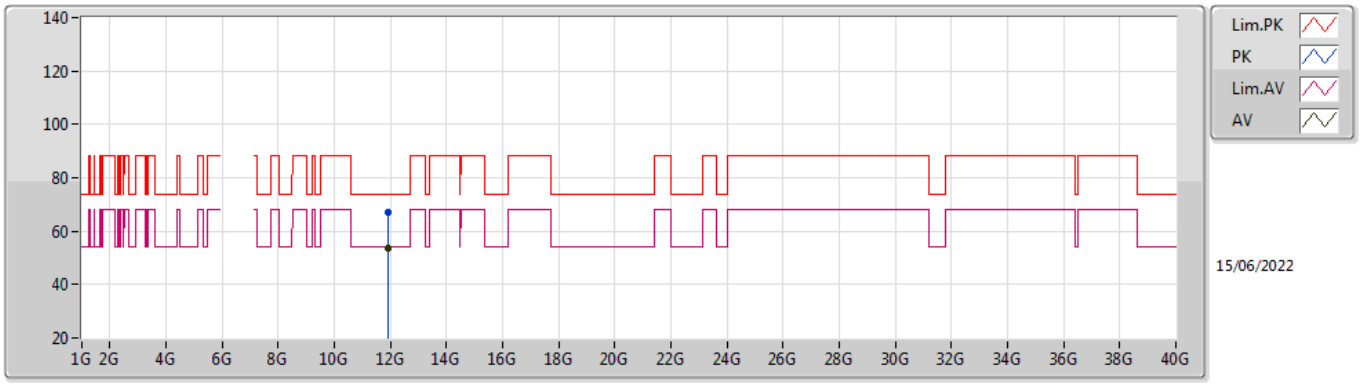



EUT Y_2TX
Setting 13.5
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8964G | 59.60 | 74.00 | -14.40 | 43.71 | 3 | Vertical | 5 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8943G | 47.38 | 54.00 | -6.62 | 31.49 | 3 | Vertical | 5 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

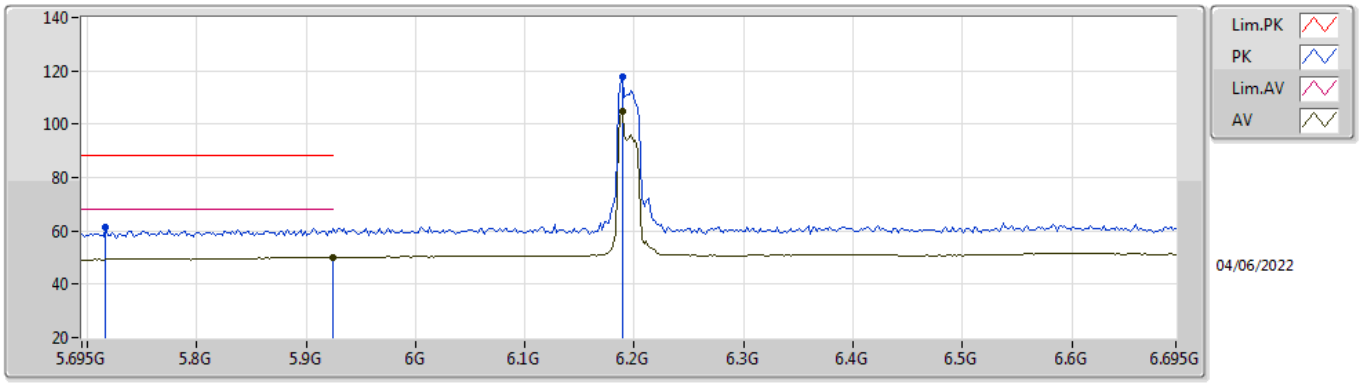



EUT Y_2TX
Setting 13.5
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8947G | 66.89 | 74.00 | -7.11 | 51.00 | 3 | Horizontal | 208 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8952G | 53.68 | 54.00 | -0.32 | 37.79 | 3 | Horizontal | 208 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

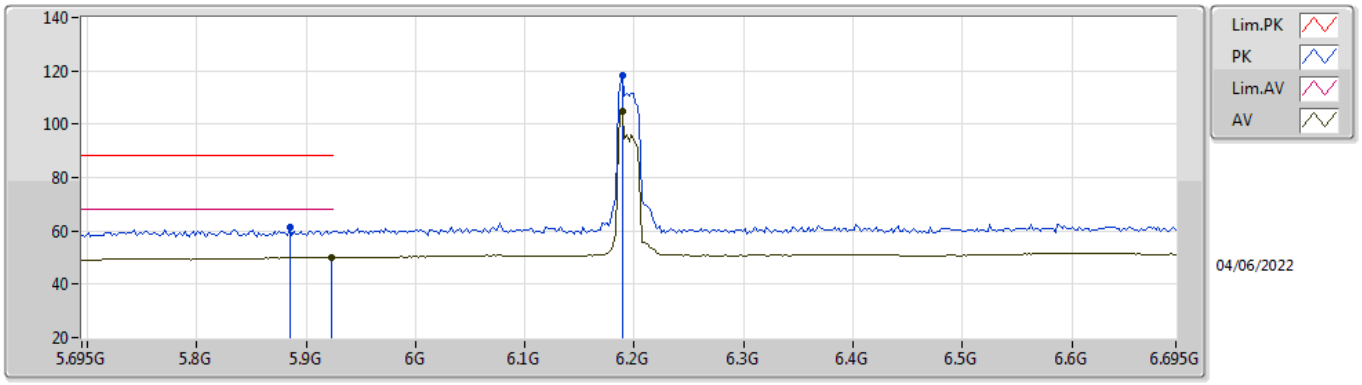



EUT Y_2TX
Setting 15.25
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.717G | 61.17 | 88.20 | -27.03 | 53.16 | 3 | Vertical | 210 | 1.09 | - | 34.14 | 6.60 | 32.73 |
| RMS | 5.925G | 50.12 | 68.20 | -18.08 | 41.33 | 3 | Vertical | 210 | 1.09 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.189G | 118.00 | Inf | -Inf | 108.51 | 3 | Vertical | 210 | 1.09 | - | 35.46 | 6.88 | 32.85 |
| RMS | 6.189G | 104.70 | Inf | -Inf | 95.21 | 3 | Vertical | 210 | 1.09 | - | 35.46 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

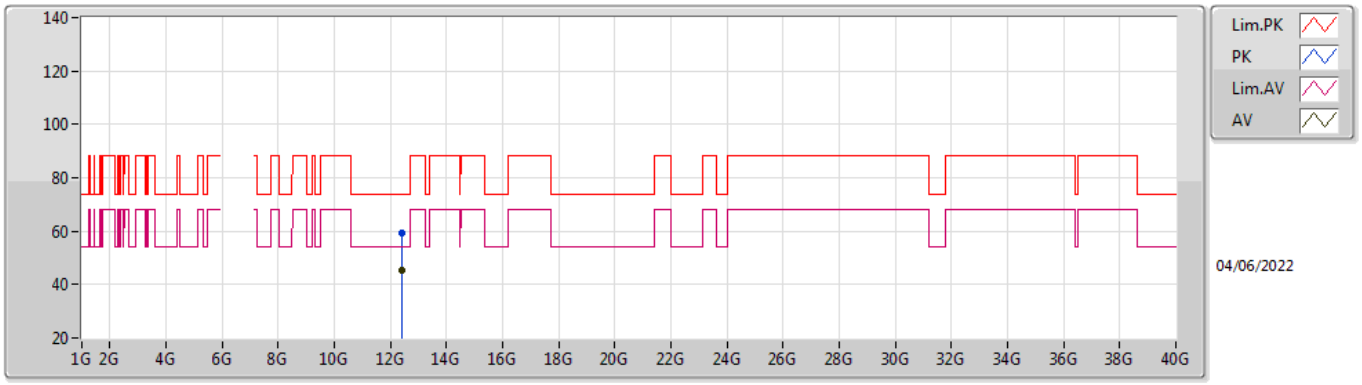



EUT Y_2TX
Setting 15.25
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.885G | 61.21 | 88.20 | -26.99 | 52.53 | 3 | Horizontal | 330 | 1.80 | - | 34.87 | 6.60 | 32.79 |
| RMS | 5.923G | 50.18 | 68.20 | -18.02 | 41.40 | 3 | Horizontal | 330 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.189G | 118.41 | Inf | -Inf | 108.92 | 3 | Horizontal | 330 | 1.80 | - | 35.46 | 6.88 | 32.85 |
| RMS | 6.189G | 104.93 | Inf | -Inf | 95.44 | 3 | Horizontal | 330 | 1.80 | - | 35.46 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

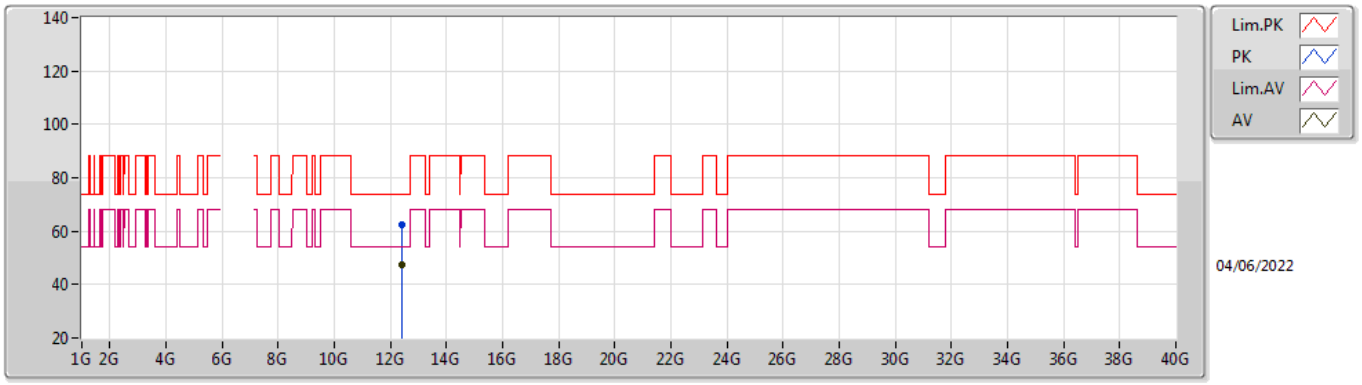



EUT Y_2TX
Setting 15.25
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.4041G | 59.46 | 74.00 | -14.54 | 43.17 | 3 | Vertical | 226 | 1.80 | - | 38.69 | 9.18 | 31.58 |
| AV | 12.405G | 45.26 | 54.00 | -8.74 | 28.97 | 3 | Vertical | 226 | 1.80 | - | 38.69 | 9.18 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

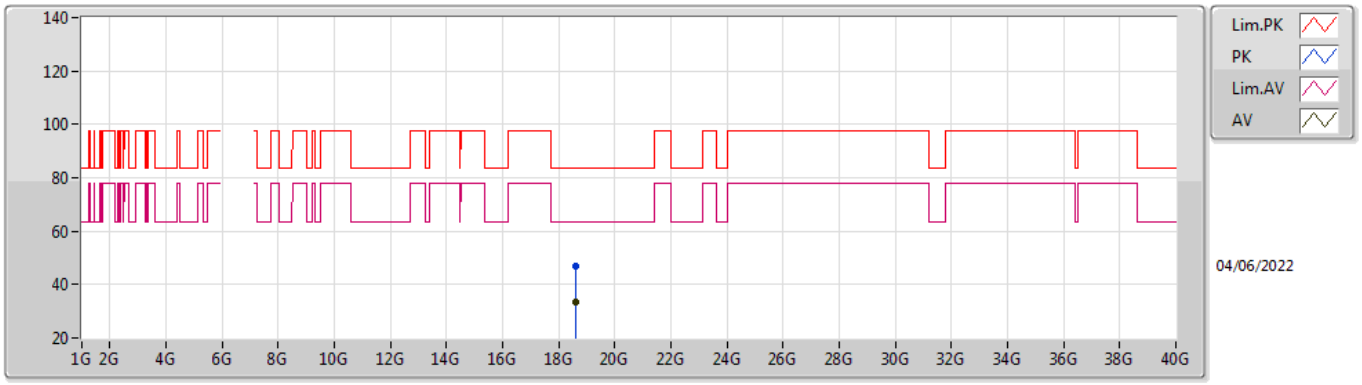



EUT Y_2TX
Setting 15.25
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.4045G | 62.49 | 74.00 | -11.51 | 46.20 | 3 | Horizontal | 205 | 1.79 | - | 38.69 | 9.18 | 31.58 |
| AV | 12.4046G | 47.67 | 54.00 | -6.33 | 31.38 | 3 | Horizontal | 205 | 1.79 | - | 38.69 | 9.18 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

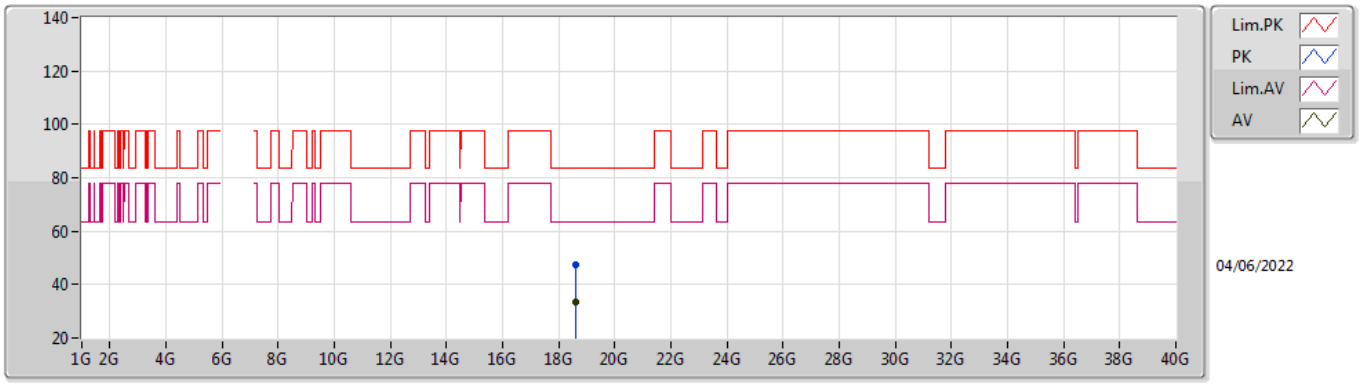



EUT Y_2TX
Setting 15.25
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.59604G | 46.88 | 83.54 | -36.66 | 44.18 | 1 | Vertical | 320 | 1.01 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.59646G | 33.22 | 63.54 | -30.32 | 30.52 | 1 | Vertical | 320 | 1.01 | - | 37.76 | 14.94 | 50.00 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

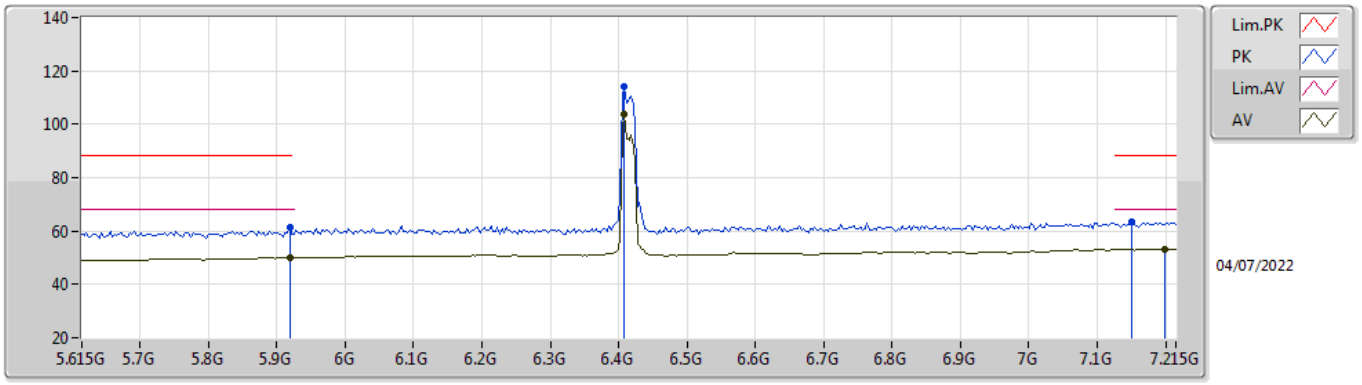



EUT Y_2TX
Setting 15.25
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.59964G | 47.55 | 83.54 | -35.99 | 44.85 | 1 | Horizontal | 116 | 2.03 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.59964G | 33.22 | 63.54 | -30.32 | 30.52 | 1 | Horizontal | 116 | 2.03 | - | 37.76 | 14.94 | 50.00 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

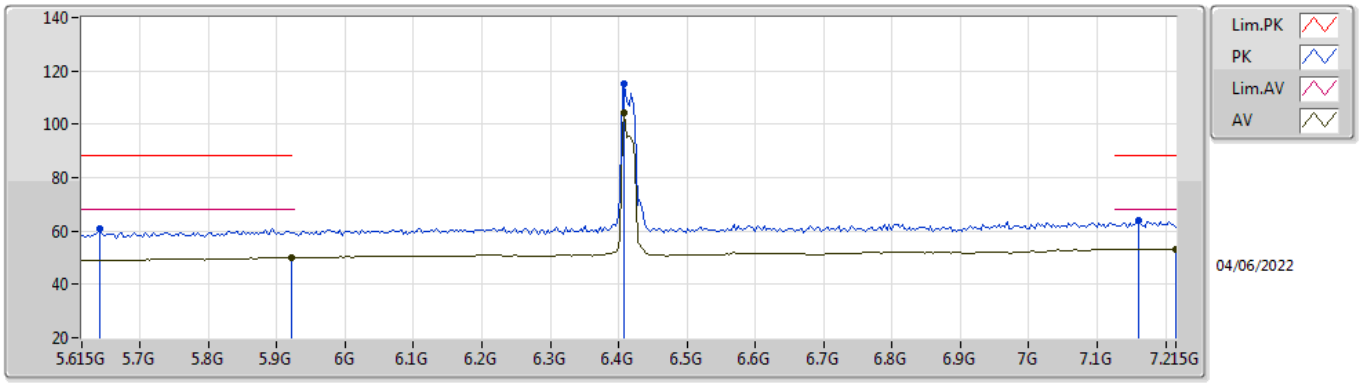



EUT Y_2TX
Setting 13.75
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.919G | 61.22 | 88.20 | -26.98 | 52.45 | 3 | Vertical | 216 | 1.75 | - | 34.98 | 6.60 | 32.81 |
| RMS | 5.919G | 50.07 | 68.20 | -18.13 | 41.30 | 3 | Vertical | 216 | 1.75 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.4086G | 114.18 | Inf | -Inf | 104.47 | 3 | Vertical | 216 | 1.75 | - | 35.57 | 7.00 | 32.86 |
| RMS | 6.4086G | 103.57 | Inf | -Inf | 93.86 | 3 | Vertical | 216 | 1.75 | - | 35.57 | 7.00 | 32.86 |
| PK | 7.151G | 63.50 | 88.20 | -24.70 | 52.48 | 3 | Vertical | 216 | 1.75 | - | 36.90 | 7.22 | 33.10 |
| RMS | 7.199G | 53.28 | 68.20 | -14.92 | 42.10 | 3 | Vertical | 216 | 1.75 | - | 37.10 | 7.20 | 33.12 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

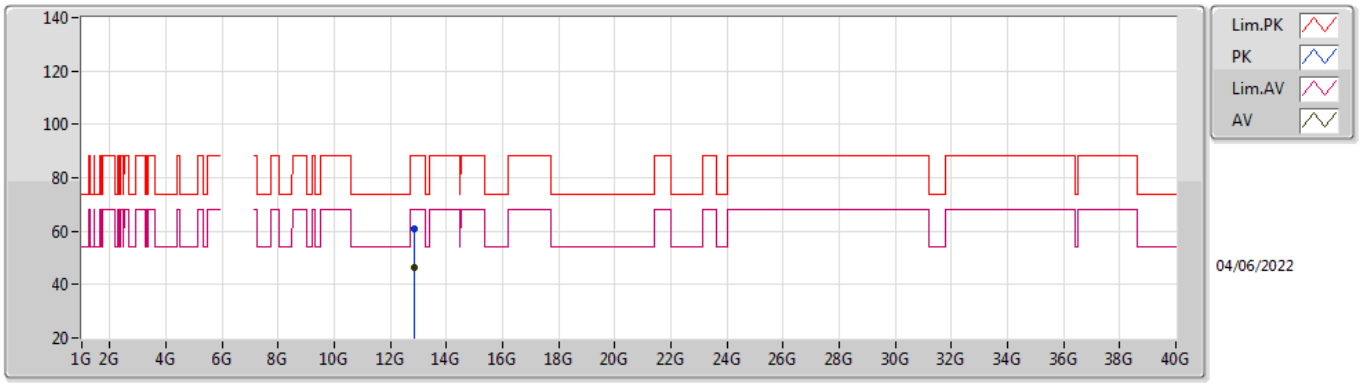



EUT Y_2TX
Setting 13.75
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.6406G | 60.70 | 88.20 | -27.50 | 52.76 | 3 | Horizontal | 345 | 1.80 | - | 34.04 | 6.60 | 32.70 |
| RMS | 5.9222G | 50.10 | 68.20 | -18.10 | 41.32 | 3 | Horizontal | 345 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4086G | 115.33 | Inf | -Inf | 105.62 | 3 | Horizontal | 345 | 1.80 | - | 35.57 | 7.00 | 32.86 |
| RMS | 6.4086G | 104.31 | Inf | -Inf | 94.60 | 3 | Horizontal | 345 | 1.80 | - | 35.57 | 7.00 | 32.86 |
| PK | 7.1606G | 64.19 | 88.20 | -24.01 | 53.13 | 3 | Horizontal | 345 | 1.80 | - | 36.94 | 7.22 | 33.10 |
| RMS | 7.215G | 53.32 | 68.20 | -14.88 | 42.13 | 3 | Horizontal | 345 | 1.80 | - | 37.10 | 7.22 | 33.13 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

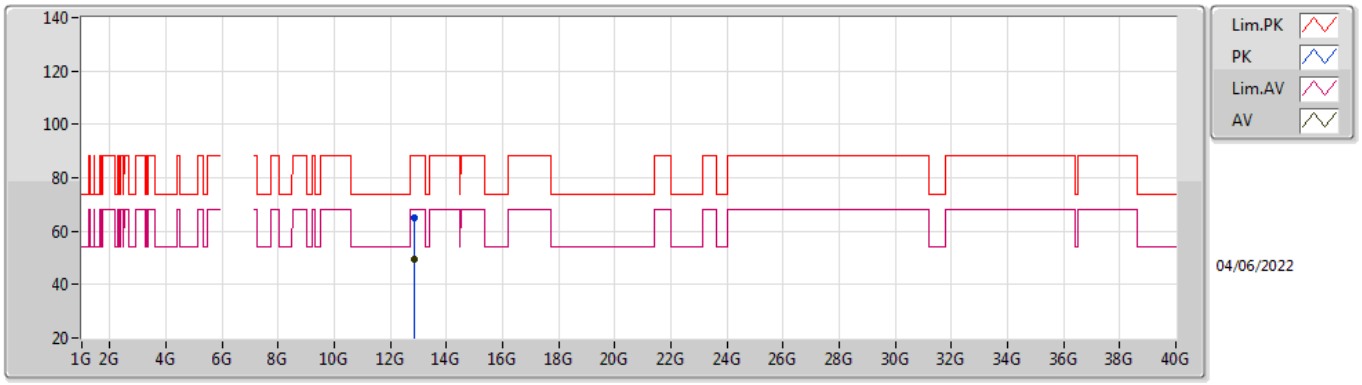



EUT Y_2TX
Setting 13.75
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.84356G | 60.88 | 88.20 | -27.32 | 43.11 | 3 | Vertical | 301 | 1.80 | - | 39.24 | 9.38 | 30.85 |
| RMS | 12.8438G | 46.36 | 68.20 | -21.84 | 28.59 | 3 | Vertical | 301 | 1.80 | - | 39.24 | 9.38 | 30.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

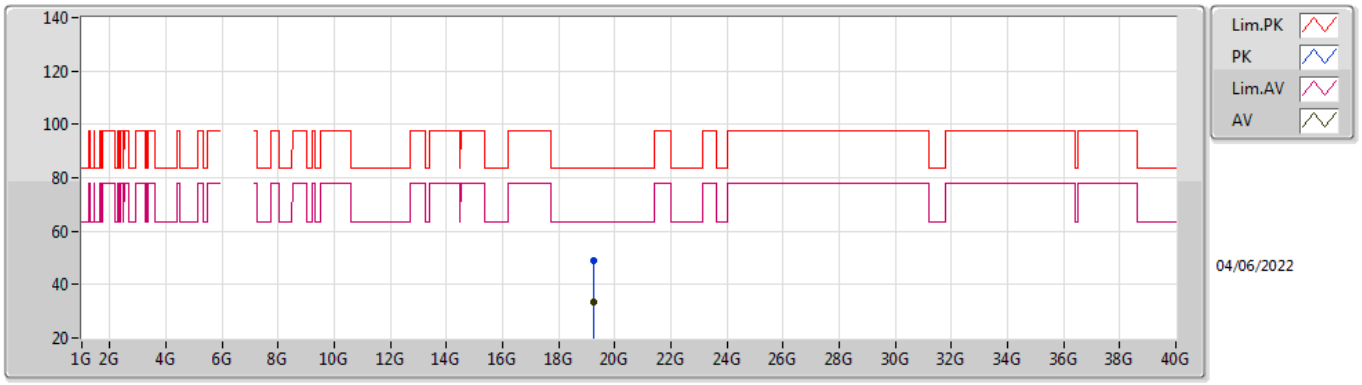



EUT Y_2TX
Setting 13.75
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8435G | 64.85 | 88.20 | -23.35 | 47.08 | 3 | Horizontal | 201 | 1.82 | - | 39.24 | 9.38 | 30.85 |
| RMS | 12.84392G | 49.73 | 68.20 | -18.47 | 31.96 | 3 | Horizontal | 201 | 1.82 | - | 39.24 | 9.38 | 30.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

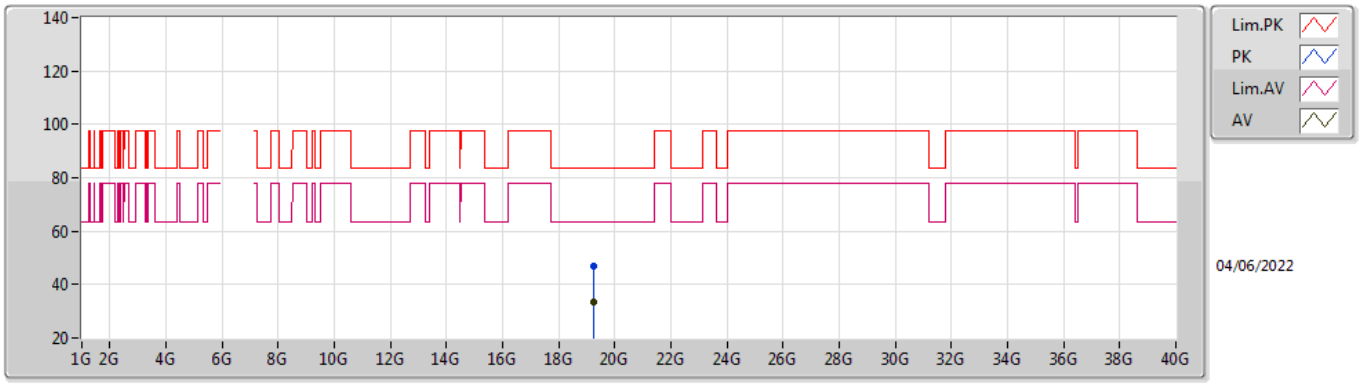



EUT Y_2TX
Setting 13.75
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2423G | 48.86 | 83.54 | -34.68 | 45.60 | 1 | Vertical | 286 | 2.56 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.23066G | 33.70 | 63.54 | -29.84 | 30.44 | 1 | Vertical | 286 | 2.56 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom




EUT Y_2TX
Setting 13.75
01-C-E-2

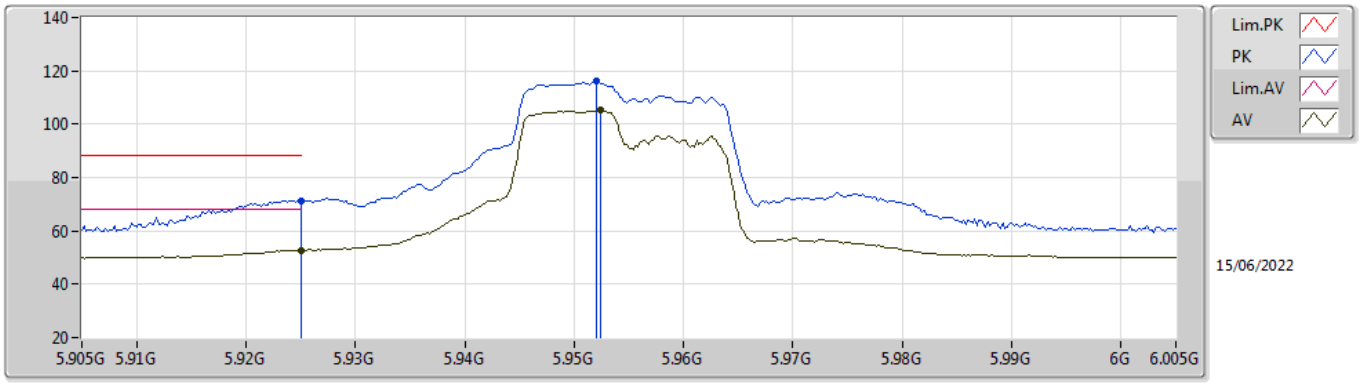
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.25268G | 46.97 | 83.54 | -36.57 | 43.72 | 1 | Horizontal | 267 | 1.24 | - | 37.70 | 15.20 | 49.65 |
| AV | 19.23024G | 33.70 | 63.54 | -29.84 | 30.44 | 1 | Horizontal | 267 | 1.24 | - | 37.72 | 15.19 | 49.65 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 11.9013G | 53.63 | 54.00 | -0.37 | 3 | Horizontal | 220 | 1.77 | - |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

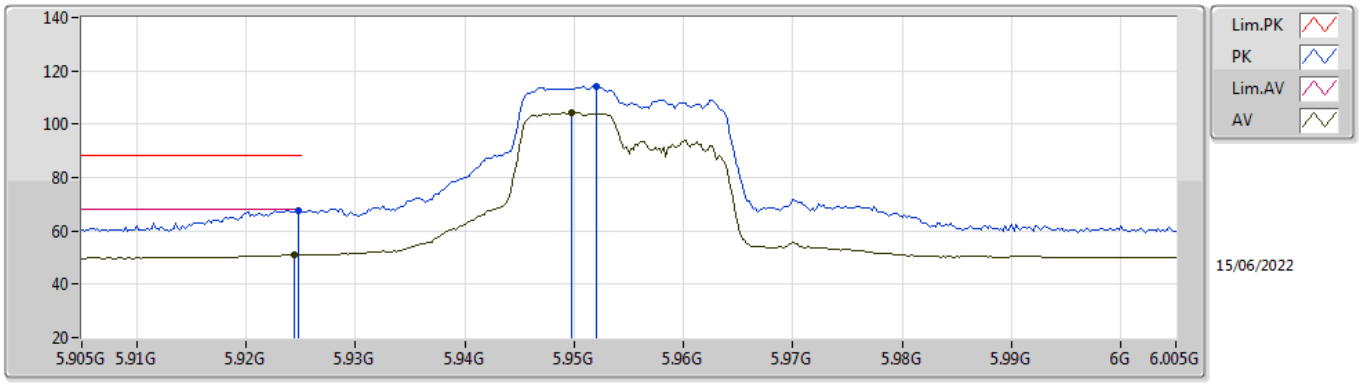



EUT Y_2TX
Setting 16
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 71.43 | 88.20 | -16.77 | 62.64 | 3 | Vertical | 47 | 1.23 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 52.83 | 68.20 | -15.37 | 44.04 | 3 | Vertical | 47 | 1.23 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.952G | 116.02 | Inf | -Inf | 107.13 | 3 | Vertical | 47 | 1.23 | - | 35.11 | 6.60 | 32.82 |
| RMS | 5.9524G | 105.32 | Inf | -Inf | 96.43 | 3 | Vertical | 47 | 1.23 | - | 35.11 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

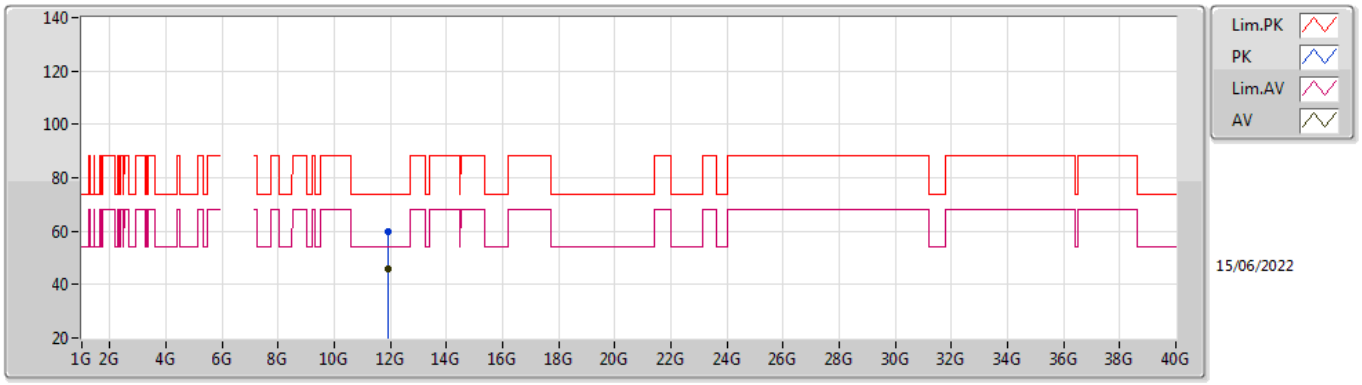



EUT Y_2TX
Setting 16
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9248G | 67.57 | 88.20 | -20.63 | 58.78 | 3 | Horizontal | 44 | 2.32 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.9244G | 50.94 | 68.20 | -17.26 | 42.15 | 3 | Horizontal | 44 | 2.32 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.952G | 114.33 | Inf | -Inf | 105.44 | 3 | Horizontal | 44 | 2.32 | - | 35.11 | 6.60 | 32.82 |
| RMS | 5.9498G | 104.29 | Inf | -Inf | 95.41 | 3 | Horizontal | 44 | 2.32 | - | 35.10 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

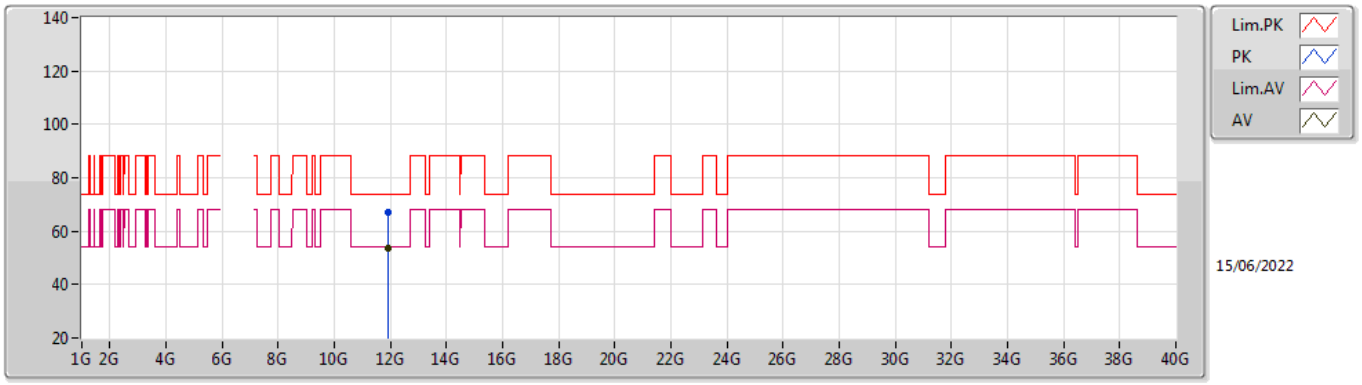



EUT Y_2TX
Setting 16
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9028G | 60.01 | 74.00 | -13.99 | 44.11 | 3 | Vertical | 265 | 1.80 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.9013G | 45.97 | 54.00 | -8.03 | 30.07 | 3 | Vertical | 265 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

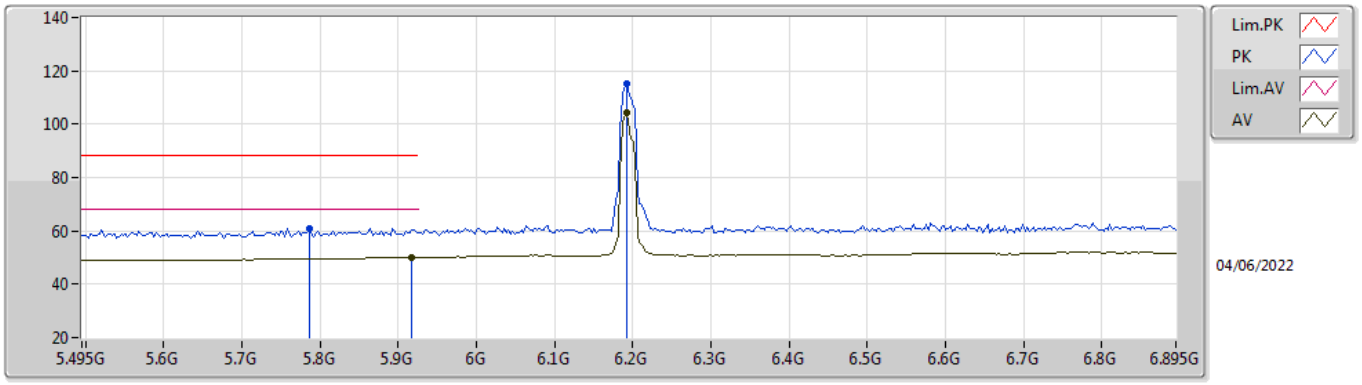



EUT Y_2TX
Setting 16
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9027G | 67.32 | 74.00 | -6.68 | 51.42 | 3 | Horizontal | 220 | 1.77 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.9013G | 53.63 | 54.00 | -0.37 | 37.73 | 3 | Horizontal | 220 | 1.77 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

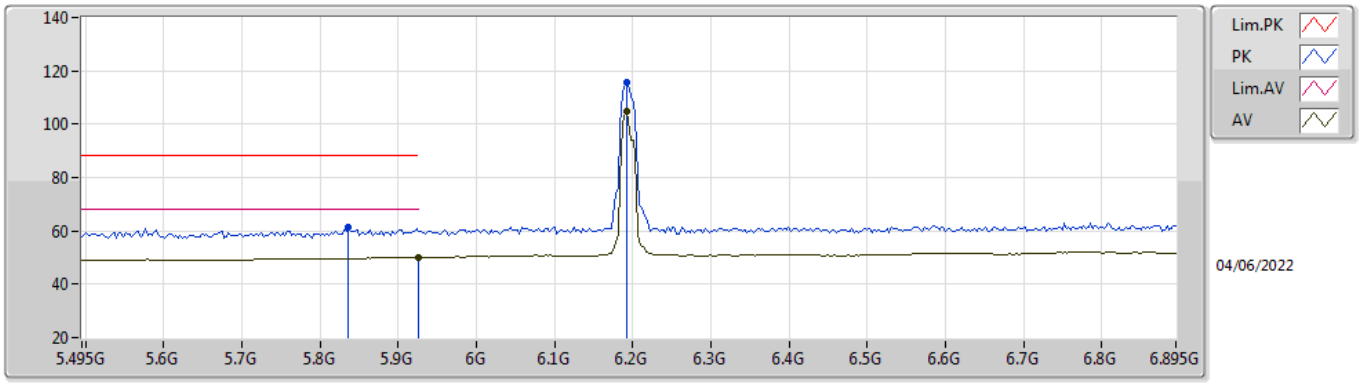



EUT Y_2TX
Setting 16
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7862G | 60.86 | 88.20 | -27.34 | 52.61 | 3 | Vertical | 213 | 1.37 | - | 34.40 | 6.60 | 32.75 |
| RMS | 5.9178G | 50.15 | 68.20 | -18.05 | 41.39 | 3 | Vertical | 213 | 1.37 | - | 34.97 | 6.60 | 32.81 |
| PK | 6.1922G | 115.26 | Inf | -Inf | 105.75 | 3 | Vertical | 213 | 1.37 | - | 35.47 | 6.89 | 32.85 |
| RMS | 6.1922G | 104.55 | Inf | -Inf | 95.04 | 3 | Vertical | 213 | 1.37 | - | 35.47 | 6.89 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

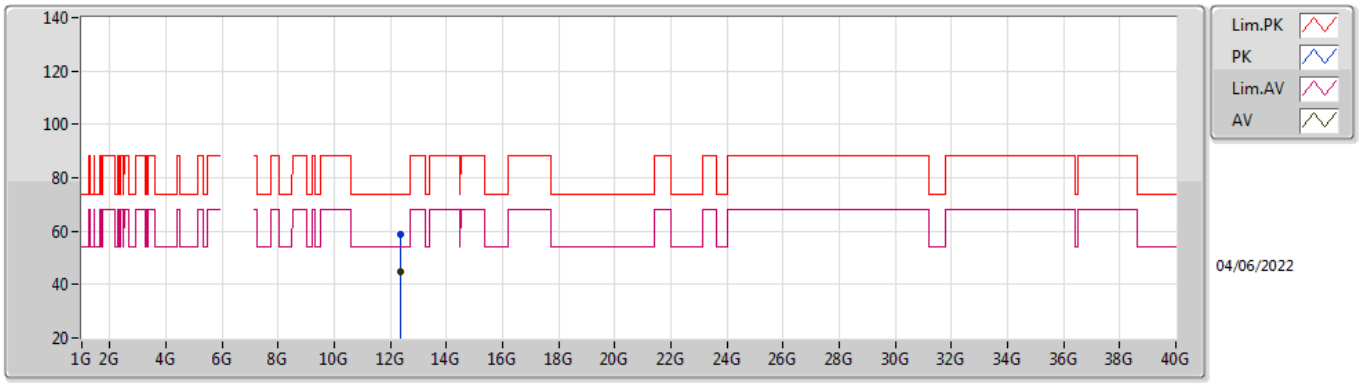



EUT Y_2TX
Setting 16
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8366G | 61.40 | 88.20 | -26.80 | 52.88 | 3 | Horizontal | 339 | 1.80 | - | 34.69 | 6.60 | 32.77 |
| RMS | 5.925G | 50.13 | 68.20 | -18.07 | 41.34 | 3 | Horizontal | 339 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.1922G | 115.58 | Inf | -Inf | 106.07 | 3 | Horizontal | 339 | 1.80 | - | 35.47 | 6.89 | 32.85 |
| RMS | 6.1922G | 104.63 | Inf | -Inf | 95.12 | 3 | Horizontal | 339 | 1.80 | - | 35.47 | 6.89 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

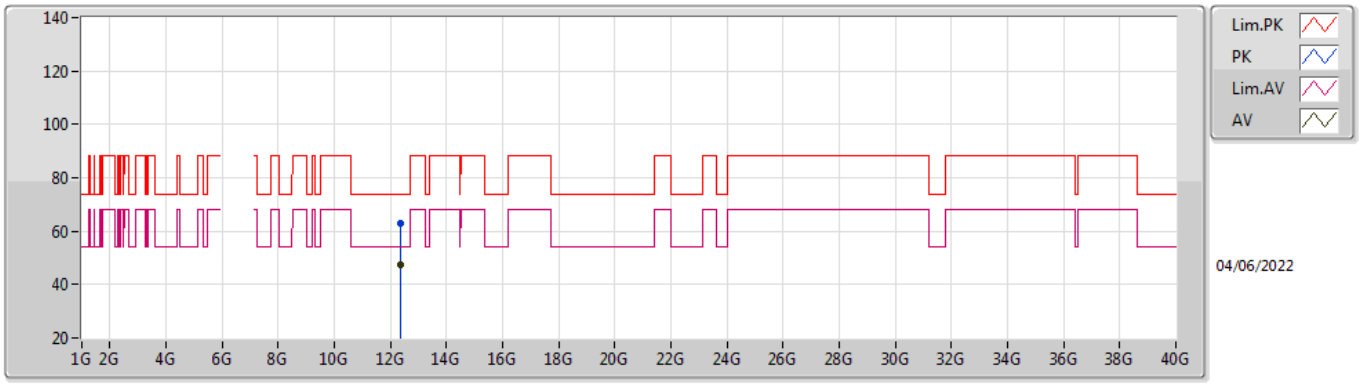



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3805G | 59.03 | 74.00 | -14.97 | 42.78 | 3 | Vertical | 228 | 1.80 | - | 38.66 | 9.17 | 31.58 |
| AV | 12.3804G | 44.80 | 54.00 | -9.20 | 28.55 | 3 | Vertical | 228 | 1.80 | - | 38.66 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

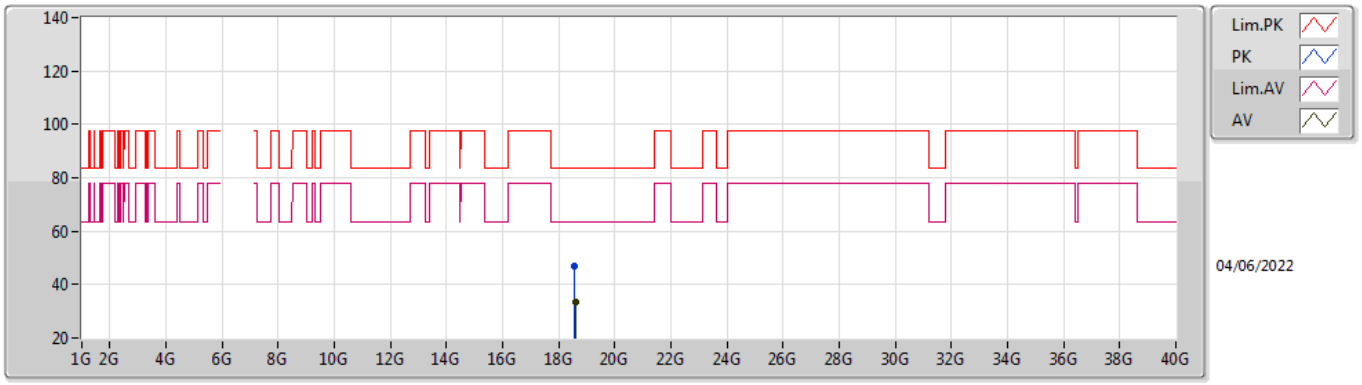



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3825G | 62.75 | 74.00 | -11.25 | 46.50 | 3 | Horizontal | 204 | 1.80 | - | 38.66 | 9.17 | 31.58 |
| AV | 12.3844G | 47.63 | 54.00 | -6.37 | 31.37 | 3 | Horizontal | 204 | 1.80 | - | 38.67 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

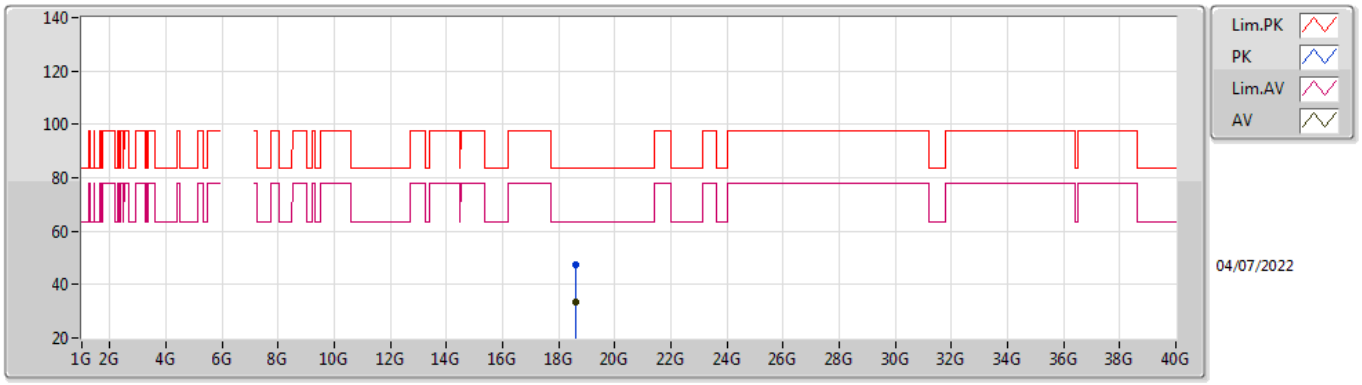



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5778G | 46.74 | 83.54 | -36.80 | 44.06 | 1 | Vertical | 233 | 2.37 | - | 37.77 | 14.93 | 50.02 |
| AV | 18.6061G | 33.37 | 63.54 | -30.17 | 30.66 | 1 | Vertical | 233 | 2.37 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

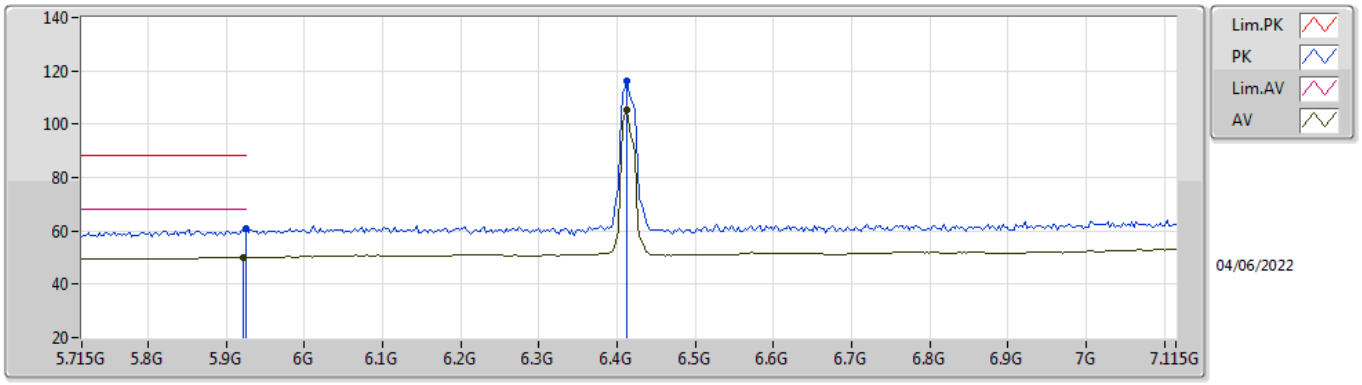



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5826G | 47.23 | 83.54 | -36.31 | 44.55 | 1 | Horizontal | 51 | 1.73 | - | 37.77 | 14.93 | 50.02 |
| AV | 18.6062G | 33.39 | 63.54 | -30.15 | 30.68 | 1 | Horizontal | 51 | 1.73 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

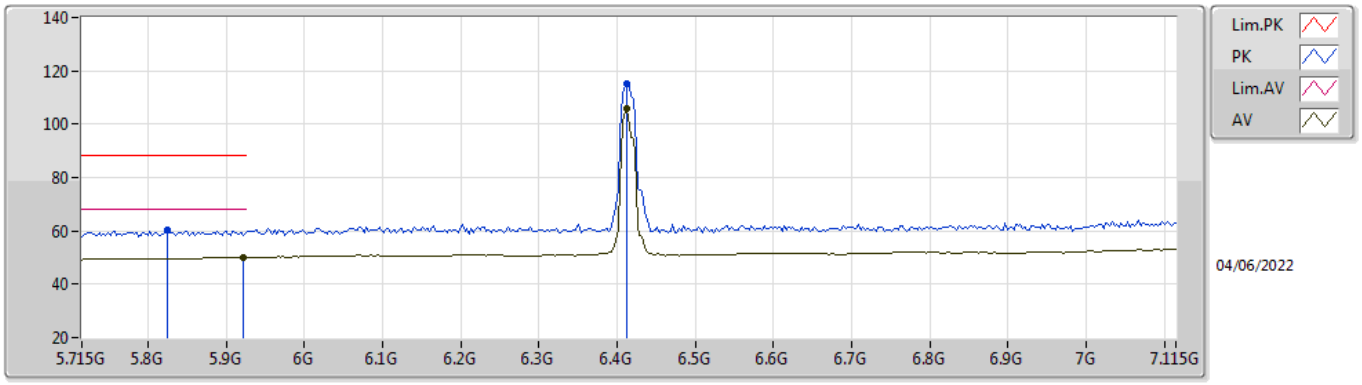



EUT Y_2TX
Setting 16.25
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 61.09 | 88.20 | -27.11 | 52.30 | 3 | Vertical | 210 | 1.14 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.9222G | 50.13 | 68.20 | -18.07 | 41.35 | 3 | Vertical | 210 | 1.14 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4122G | 116.00 | Inf | -Inf | 106.31 | 3 | Vertical | 210 | 1.14 | - | 35.55 | 7.00 | 32.86 |
| RMS | 6.4122G | 105.30 | Inf | -Inf | 95.61 | 3 | Vertical | 210 | 1.14 | - | 35.55 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

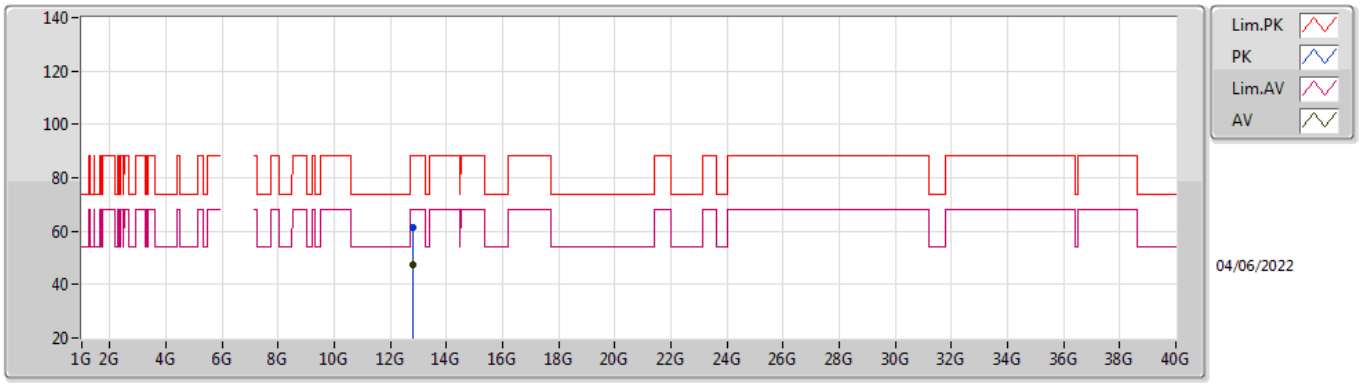



EUT Y_2TX
Setting 16.25
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8242G | 60.38 | 88.20 | -27.82 | 51.96 | 3 | Horizontal | 340 | 1.80 | - | 34.59 | 6.60 | 32.77 |
| RMS | 5.9222G | 50.09 | 68.20 | -18.11 | 41.31 | 3 | Horizontal | 340 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4122G | 115.07 | Inf | -Inf | 105.38 | 3 | Horizontal | 340 | 1.80 | - | 35.55 | 7.00 | 32.86 |
| RMS | 6.4122G | 105.95 | Inf | -Inf | 96.26 | 3 | Horizontal | 340 | 1.80 | - | 35.55 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

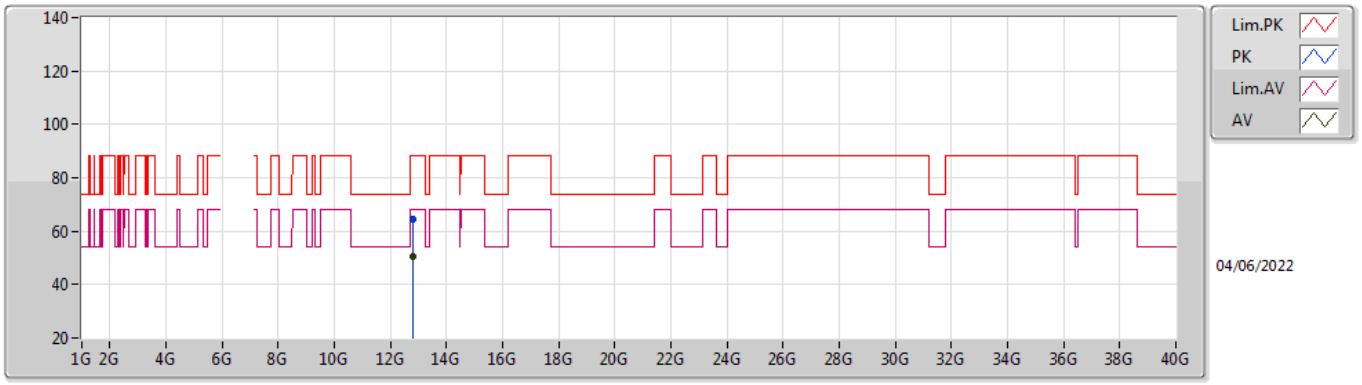



EUT Y_2TX
Setting 16.25
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8215G | 61.33 | 88.20 | -26.87 | 43.64 | 3 | Vertical | 303 | 1.14 | - | 39.22 | 9.37 | 30.90 |
| RMS | 12.8213G | 47.50 | 68.20 | -20.70 | 29.81 | 3 | Vertical | 303 | 1.14 | - | 39.22 | 9.37 | 30.90 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

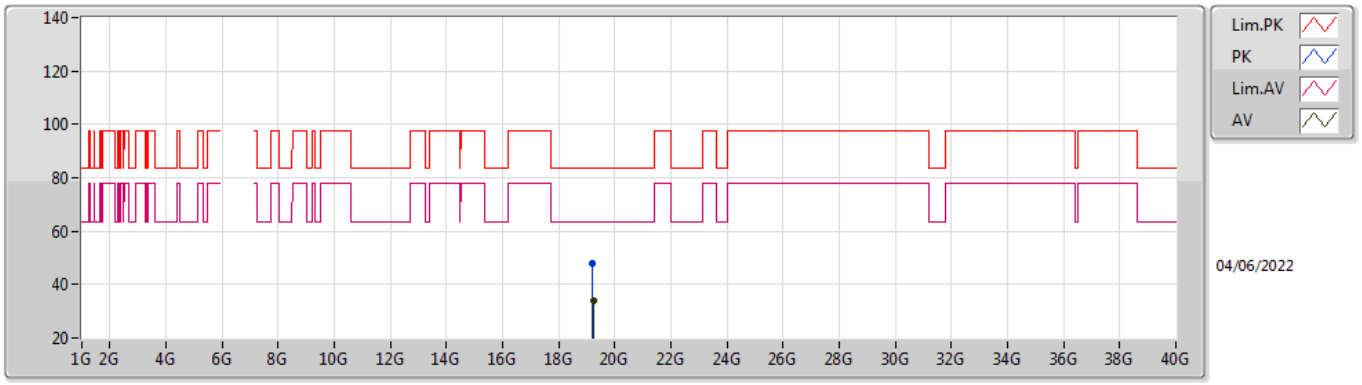



EUT Y_2TX
Setting 16.25
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8238G | 64.71 | 88.20 | -23.49 | 47.02 | 3 | Horizontal | 202 | 1.80 | - | 39.22 | 9.37 | 30.90 |
| RMS | 12.8213G | 50.73 | 68.20 | -17.47 | 33.04 | 3 | Horizontal | 202 | 1.80 | - | 39.22 | 9.37 | 30.90 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

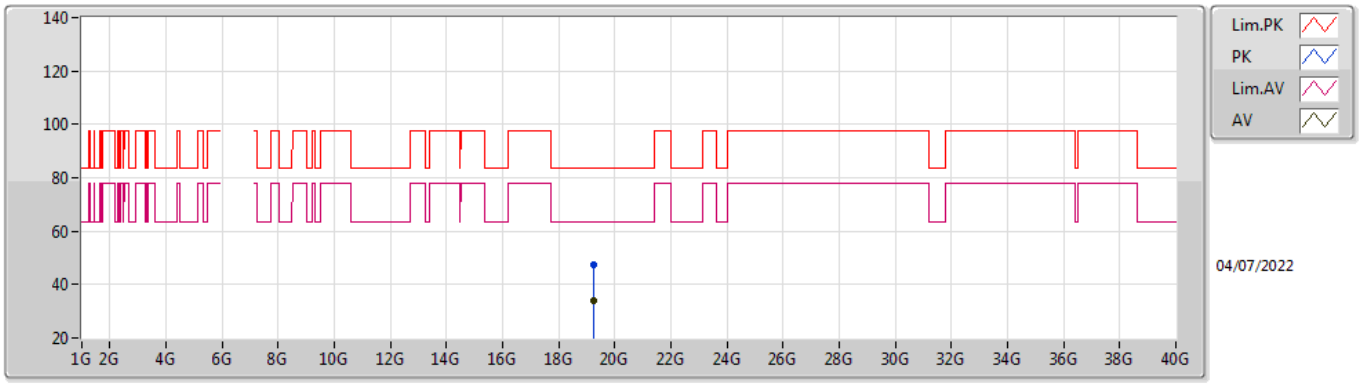



EUT Y_2TX
Setting 16.25
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2204G | 47.95 | 83.54 | -35.59 | 44.66 | 1 | Vertical | 314 | 2.77 | - | 37.74 | 15.19 | 49.64 |
| AV | 19.2243G | 33.81 | 63.54 | -29.73 | 30.53 | 1 | Vertical | 314 | 2.77 | - | 37.73 | 15.19 | 49.64 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom




EUT Y_2TX
Setting 16.25
01-C-E-2

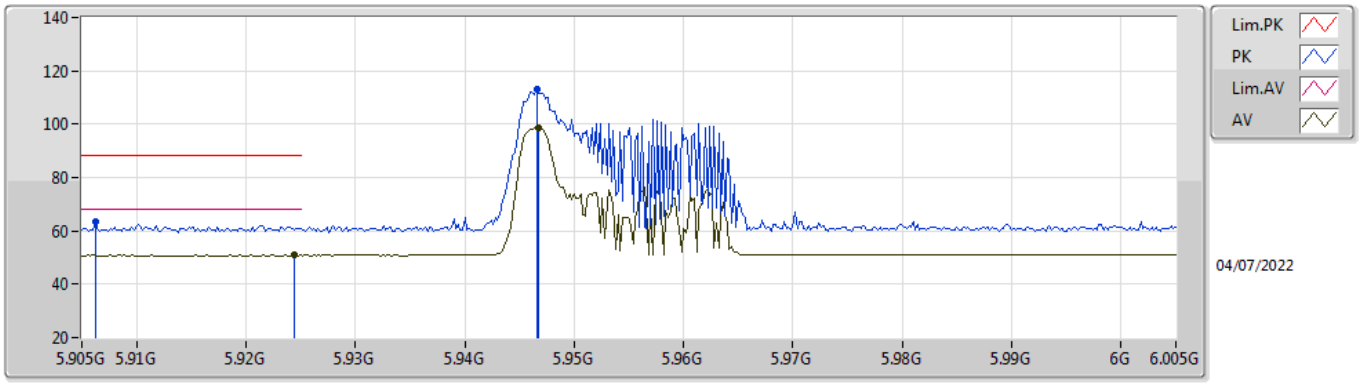
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2436G | 47.45 | 83.54 | -36.09 | 44.19 | 1 | Horizontal | 277 | 2.60 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.2235G | 33.81 | 63.54 | -29.73 | 30.53 | 1 | Horizontal | 277 | 2.60 | - | 37.73 | 15.19 | 49.64 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 11.89288G | 53.67 | 54.00 | -0.33 | 3 | Horizontal | 211 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

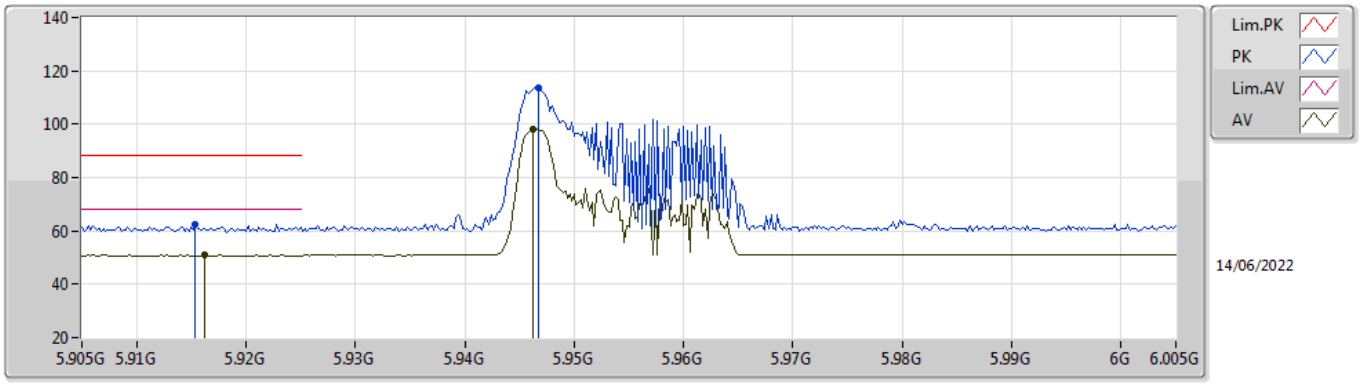



EUT Y_2TX
Setting 10.75
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9062G | 63.42 | 88.20 | -24.78 | 54.70 | 3 | Vertical | 60 | 1.80 | - | 34.92 | 6.60 | 32.80 |
| RMS | 5.9244G | 50.85 | 68.20 | -17.35 | 42.06 | 3 | Vertical | 60 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9466G | 112.98 | Inf | -Inf | 104.11 | 3 | Vertical | 60 | 1.80 | - | 35.09 | 6.60 | 32.82 |
| RMS | 5.9468G | 98.50 | Inf | -Inf | 89.63 | 3 | Vertical | 60 | 1.80 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

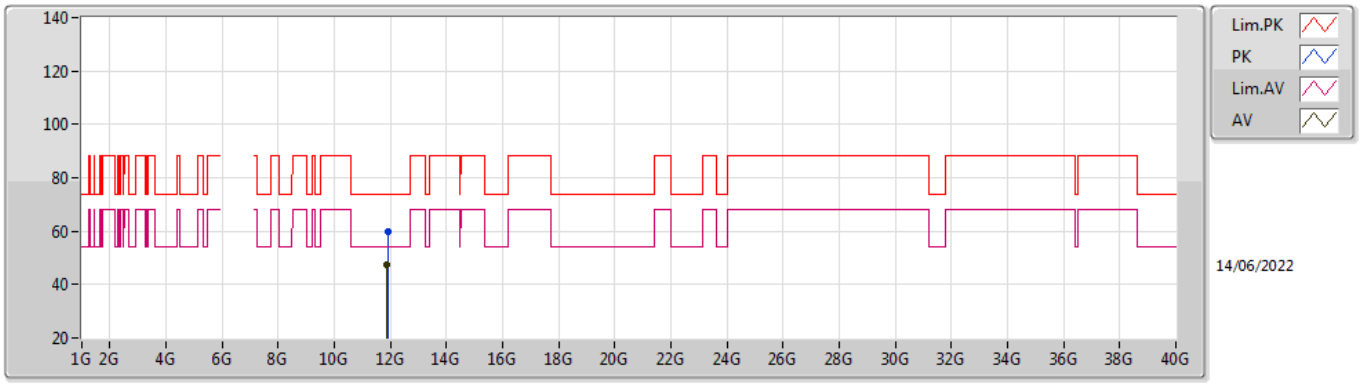



EUT Y_2TX
Setting 10.75
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9154G | 62.35 | 88.20 | -25.85 | 53.60 | 3 | Horizontal | 60 | 1.78 | - | 34.96 | 6.60 | 32.81 |
| AV | 5.9162G | 50.85 | 68.20 | -17.35 | 42.10 | 3 | Horizontal | 60 | 1.78 | - | 34.96 | 6.60 | 32.81 |
| PK | 5.9468G | 113.64 | Inf | -Inf | 104.77 | 3 | Horizontal | 60 | 1.78 | - | 35.09 | 6.60 | 32.82 |
| AV | 5.9462G | 97.99 | Inf | -Inf | 89.13 | 3 | Horizontal | 60 | 1.78 | - | 35.08 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

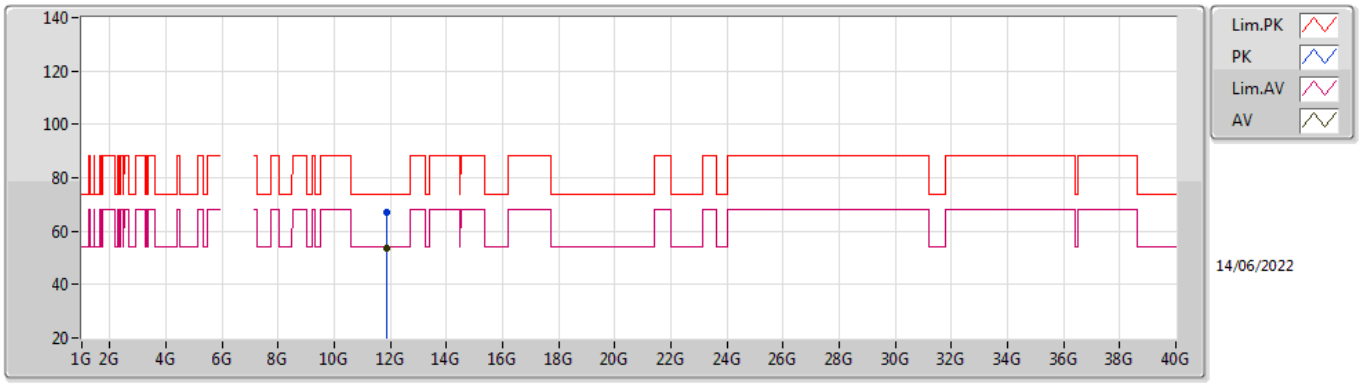



EUT Y_2TX
Setting 10.75
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89352G | 60.05 | 74.00 | -13.95 | 44.16 | 3 | Vertical | 24 | 1.74 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8928G | 47.29 | 54.00 | -6.71 | 31.40 | 3 | Vertical | 24 | 1.74 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

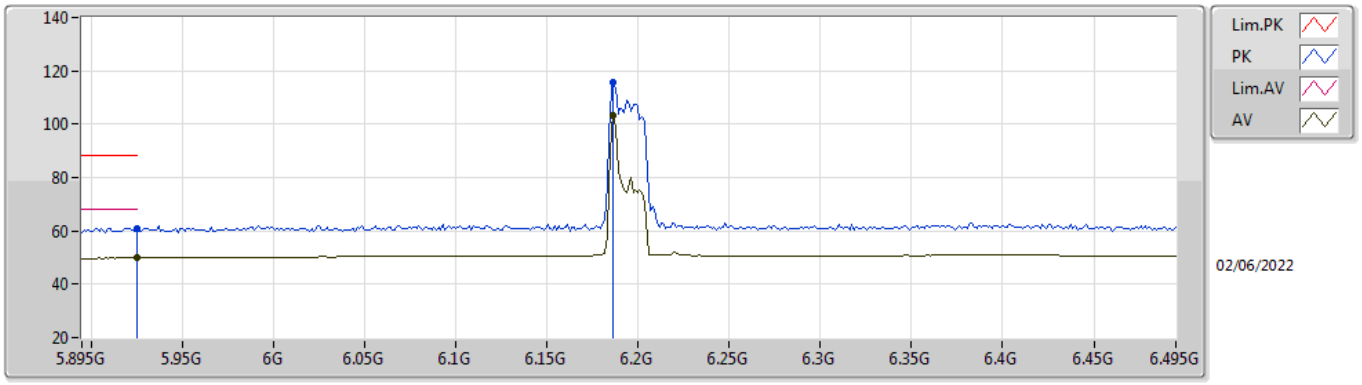



EUT Y_2TX
Setting 10.75
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89296G | 67.31 | 74.00 | -6.69 | 51.42 | 3 | Horizontal | 211 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.89288G | 53.67 | 54.00 | -0.33 | 37.78 | 3 | Horizontal | 211 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

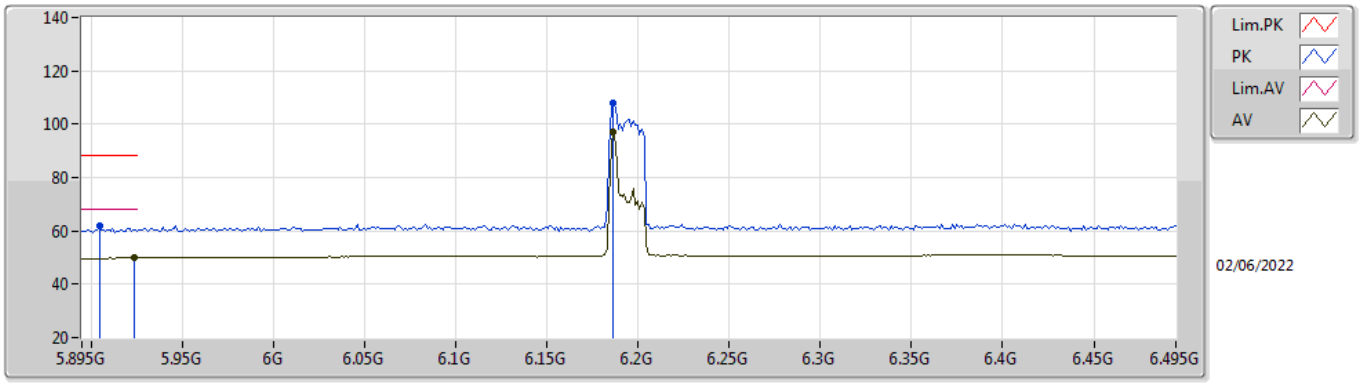



EUT Y_2TX
Setting 10.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 61.12 | 88.20 | -27.08 | 52.33 | 3 | Vertical | 27 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 49.99 | 68.20 | -18.21 | 41.20 | 3 | Vertical | 27 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.1866G | 115.46 | Inf | -Inf | 105.98 | 3 | Vertical | 27 | 1.80 | - | 35.45 | 6.88 | 32.85 |
| RMS | 6.1866G | 103.23 | Inf | -Inf | 93.75 | 3 | Vertical | 27 | 1.80 | - | 35.45 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

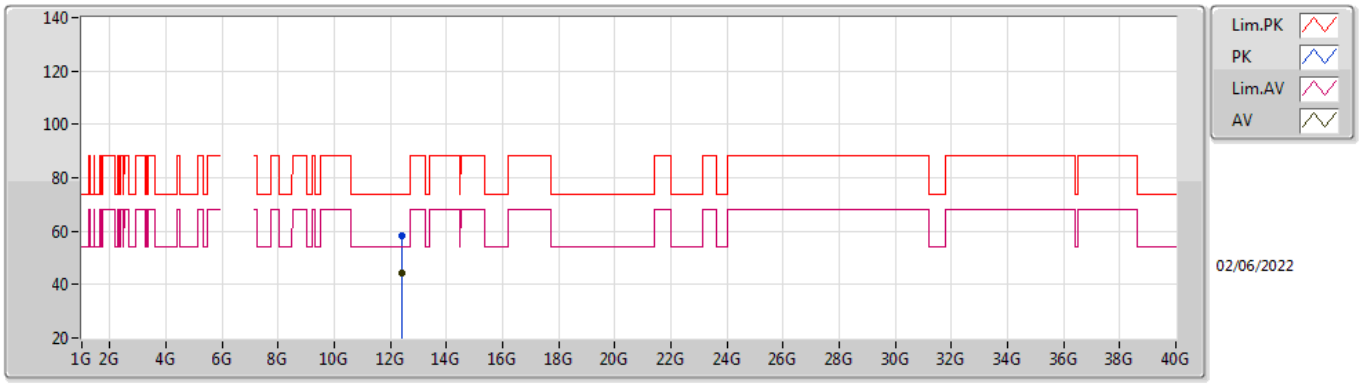



EUT Y_2TX
Setting 10.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9046G | 62.13 | 88.20 | -26.07 | 53.41 | 3 | Horizontal | 144 | 1.80 | - | 34.92 | 6.60 | 32.80 |
| RMS | 5.9238G | 50.00 | 68.20 | -18.20 | 41.21 | 3 | Horizontal | 144 | 1.80 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.1866G | 107.79 | Inf | -Inf | 98.31 | 3 | Horizontal | 144 | 1.80 | - | 35.45 | 6.88 | 32.85 |
| RMS | 6.1866G | 97.31 | Inf | -Inf | 87.83 | 3 | Horizontal | 144 | 1.80 | - | 35.45 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

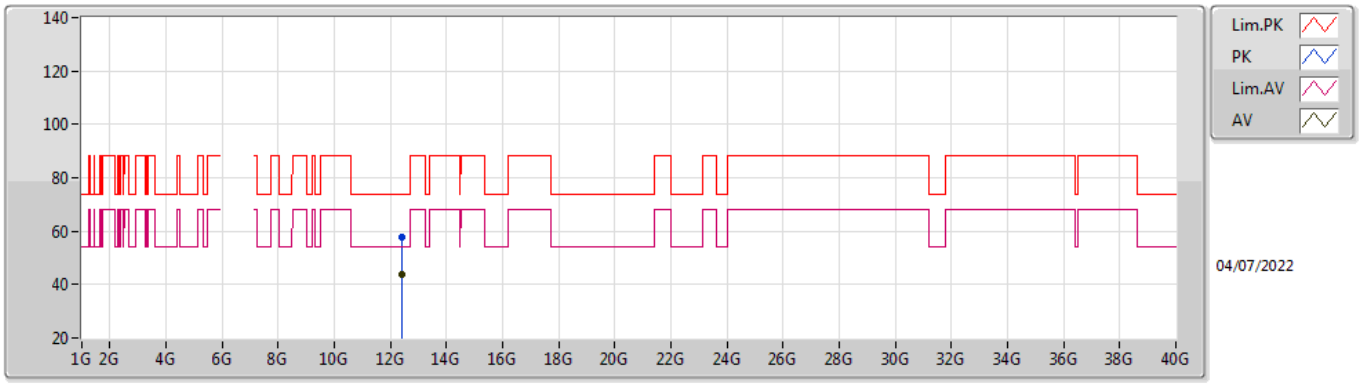



EUT Y_2TX
Setting 10.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.38982G | 58.31 | 74.00 | -15.69 | 42.03 | 3 | Vertical | 205 | 2.31 | - | 38.68 | 9.18 | 31.58 |
| AV | 12.39018G | 44.52 | 54.00 | -9.48 | 28.24 | 3 | Vertical | 205 | 2.31 | - | 38.68 | 9.18 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

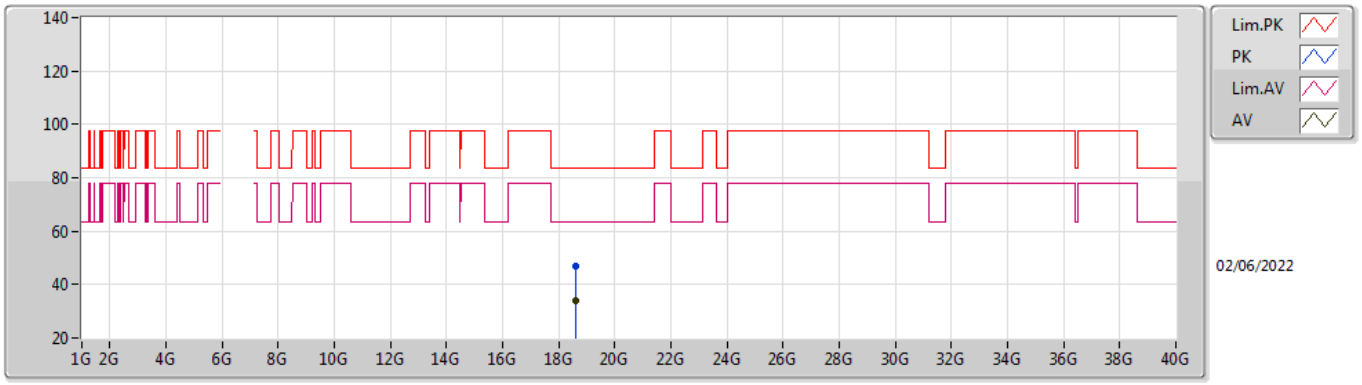



EUT Y_2TX
Setting 10.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.38938G | 57.52 | 74.00 | -16.48 | 41.24 | 3 | Horizontal | 24 | 2.36 | - | 38.68 | 9.18 | 31.58 |
| AV | 12.38968G | 43.83 | 54.00 | -10.17 | 27.55 | 3 | Horizontal | 24 | 2.36 | - | 38.68 | 9.18 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

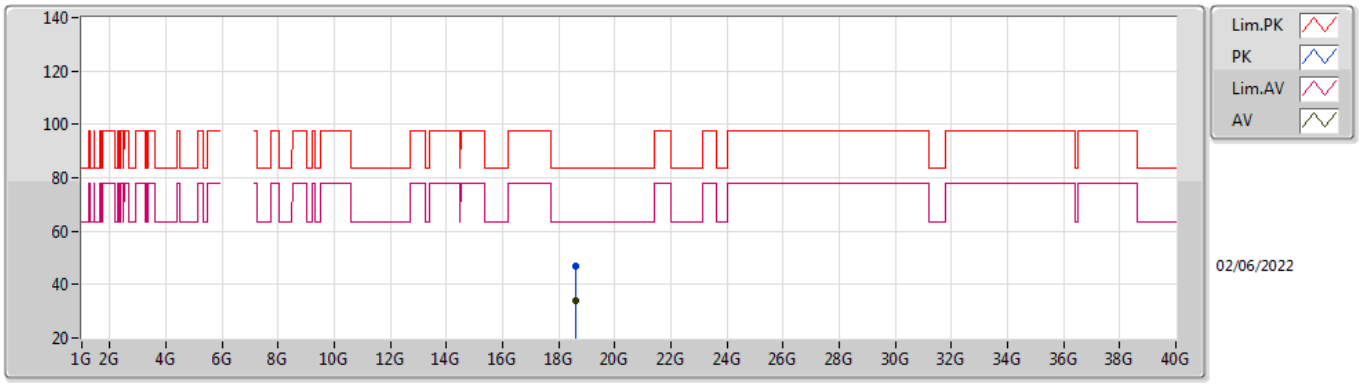



EUT Y_2TX
Setting 10.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.58366G | 46.95 | 83.54 | -36.59 | 44.27 | 1 | Vertical | 254 | 2.29 | - | 37.77 | 14.93 | 50.02 |
| AV | 18.58421G | 33.78 | 63.54 | -29.76 | 31.10 | 1 | Vertical | 254 | 2.29 | - | 37.77 | 14.93 | 50.02 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

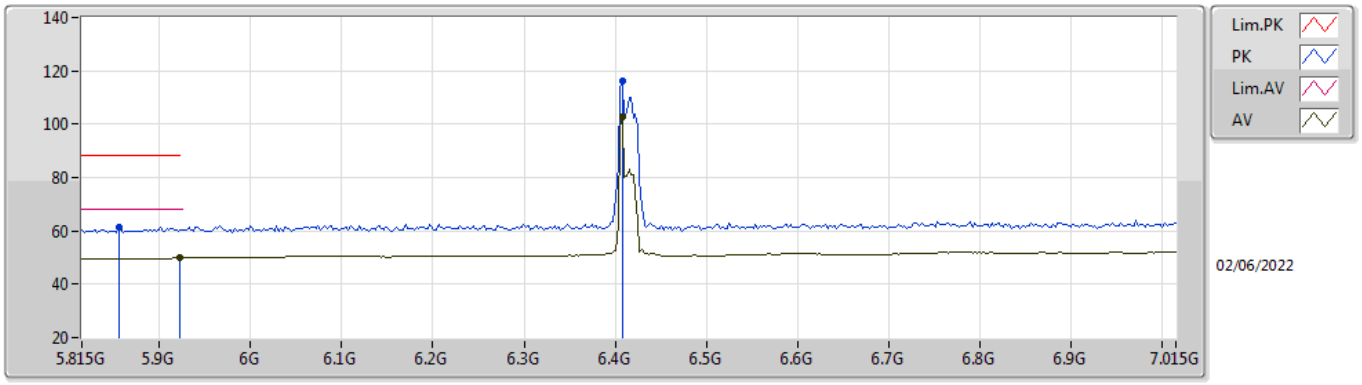



EUT Y_2TX
Setting 10.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.58675G | 46.81 | 83.54 | -36.73 | 44.12 | 1 | Horizontal | 282 | 1.95 | - | 37.77 | 14.93 | 50.01 |
| AV | 18.58554G | 33.83 | 63.54 | -29.71 | 31.14 | 1 | Horizontal | 282 | 1.95 | - | 37.77 | 14.93 | 50.01 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

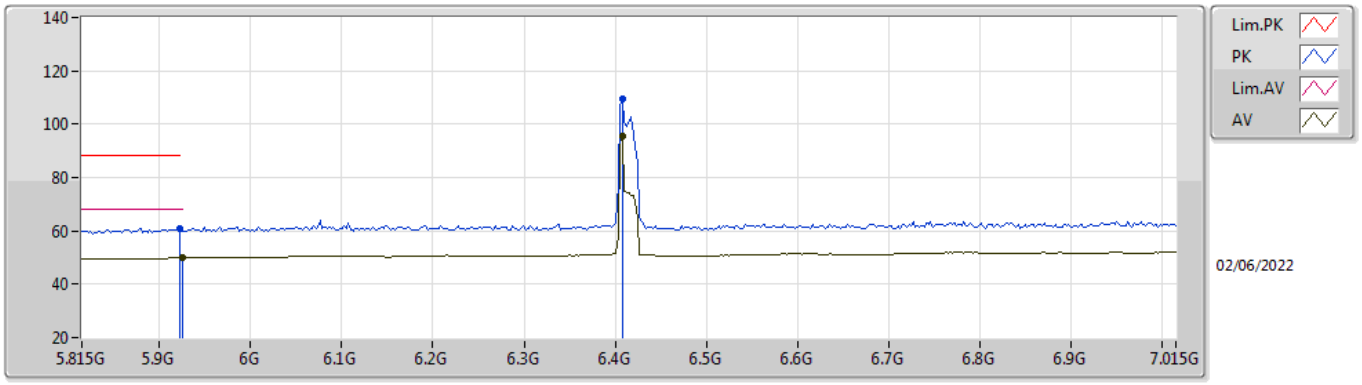



EUT Y_2TX
Setting 10.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8558G | 61.59 | 88.20 | -26.61 | 52.96 | 3 | Vertical | 1 | 1.80 | - | 34.81 | 6.60 | 32.78 |
| RMS | 5.923G | 49.90 | 68.20 | -18.30 | 41.12 | 3 | Vertical | 1 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4078G | 116.36 | Inf | -Inf | 106.65 | 3 | Vertical | 1 | 1.80 | - | 35.57 | 7.00 | 32.86 |
| RMS | 6.4078G | 102.82 | Inf | -Inf | 93.11 | 3 | Vertical | 1 | 1.80 | - | 35.57 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

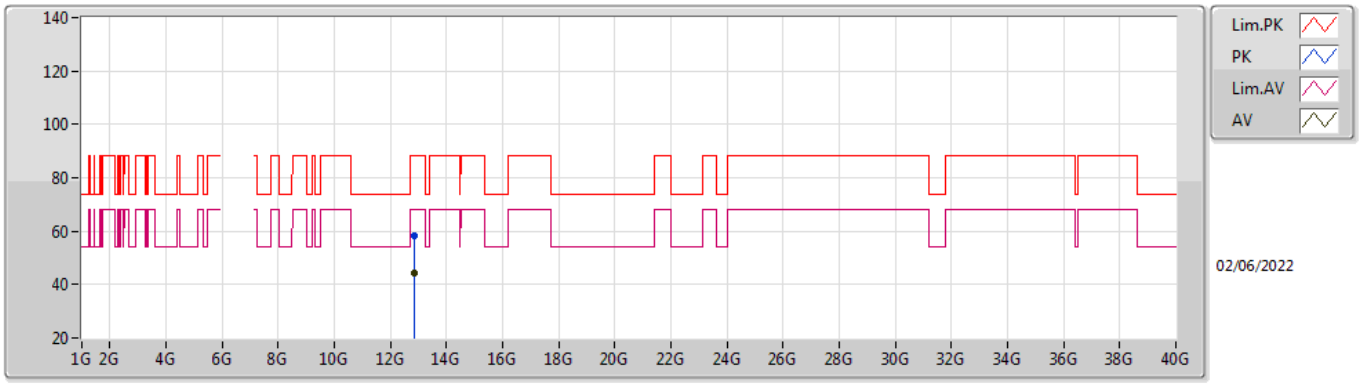



EUT Y_2TX
Setting 10.75
01-C-K-3-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.923G | 60.93 | 88.20 | -27.27 | 52.15 | 3 | Horizontal | 140 | 1.75 | - | 34.99 | 6.60 | 32.81 |
| RMS | 5.925G | 49.88 | 68.20 | -18.32 | 41.09 | 3 | Horizontal | 140 | 1.75 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.4078G | 109.38 | Inf | -Inf | 99.67 | 3 | Horizontal | 140 | 1.75 | - | 35.57 | 7.00 | 32.86 |
| RMS | 6.4078G | 95.37 | Inf | -Inf | 85.66 | 3 | Horizontal | 140 | 1.75 | - | 35.57 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

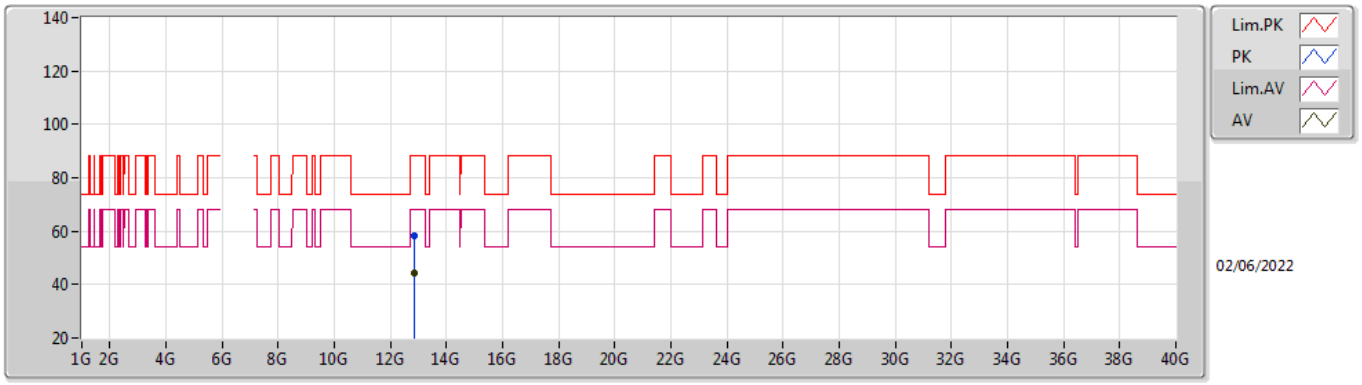



EUT Y_2TX
Setting 10.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8307G | 58.46 | 88.20 | -29.74 | 40.74 | 3 | Vertical | 109 | 1.81 | - | 39.23 | 9.37 | 30.88 |
| RMS | 12.82832G | 44.37 | 68.20 | -23.83 | 26.66 | 3 | Vertical | 109 | 1.81 | - | 39.23 | 9.37 | 30.89 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

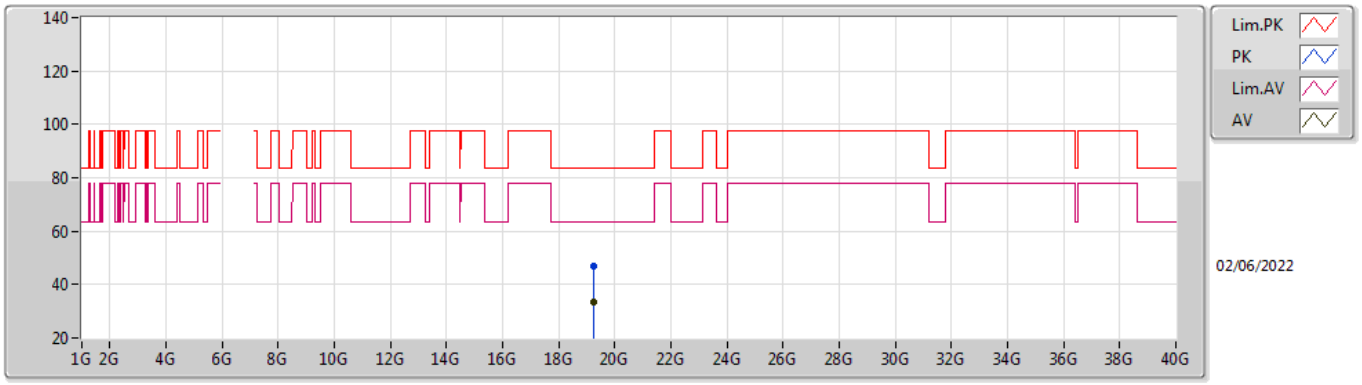



EUT Y_2TX
Setting 10.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.82955G | 58.18 | 88.20 | -30.02 | 40.46 | 3 | Horizontal | 164 | 2.32 | - | 39.23 | 9.37 | 30.88 |
| RMS | 12.83051G | 44.38 | 68.20 | -23.82 | 26.66 | 3 | Horizontal | 164 | 2.32 | - | 39.23 | 9.37 | 30.88 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

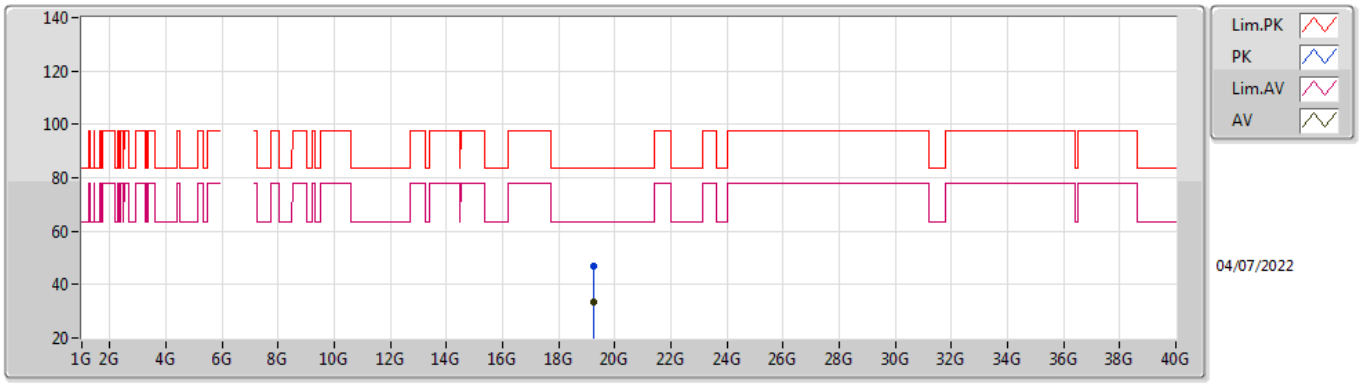



EUT Y_2TX
Setting 10.75
01-C-K-3

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.24598G | 46.67 | 83.54 | -36.87 | 43.42 | 1 | Vertical | 173 | 1.82 | - | 37.70 | 15.20 | 49.65 |
| AV | 19.24492G | 33.27 | 63.54 | -30.27 | 30.01 | 1 | Vertical | 173 | 1.82 | - | 37.71 | 15.20 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom




EUT Y_2TX
Setting 10.75
01-C-K-3

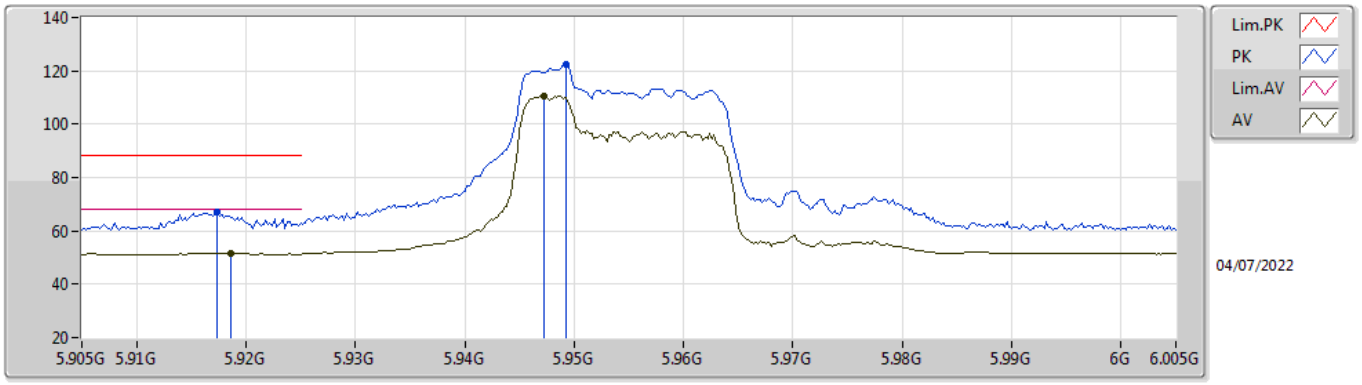
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.24458G | 46.91 | 83.54 | -36.63 | 43.65 | 1 | Horizontal | 116 | 2.07 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.243G | 33.25 | 63.54 | -30.29 | 29.99 | 1 | Horizontal | 116 | 2.07 | - | 37.71 | 15.20 | 49.65 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 11.89528G | 53.54 | 54.00 | -0.46 | 3 | Horizontal | 211 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

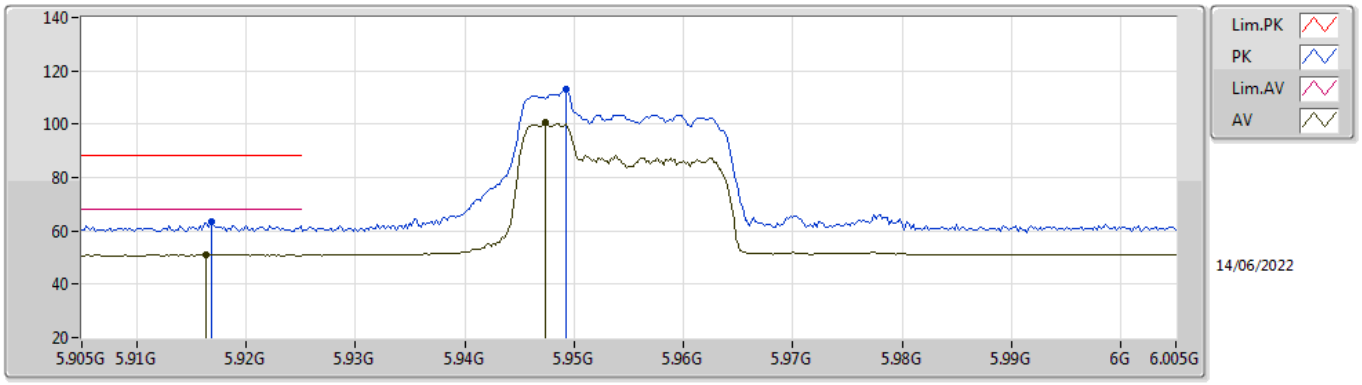



EUT Y_2TX
Setting 13.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9174G | 67.28 | 88.20 | -20.92 | 58.52 | 3 | Vertical | 41 | 2.29 | - | 34.97 | 6.60 | 32.81 |
| RMS | 5.9186G | 51.63 | 68.20 | -16.57 | 42.87 | 3 | Vertical | 41 | 2.29 | - | 34.97 | 6.60 | 32.81 |
| PK | 5.9492G | 122.64 | Inf | -Inf | 113.76 | 3 | Vertical | 41 | 2.29 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9472G | 110.52 | Inf | -Inf | 101.65 | 3 | Vertical | 41 | 2.29 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

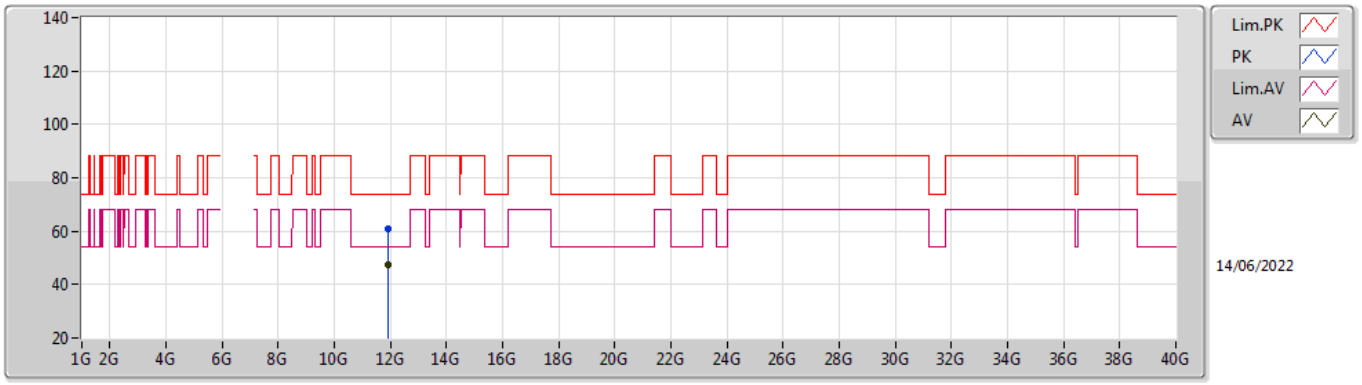



EUT Y_2TX
Setting 13.5
01-M-G-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9168G | 63.63 | 88.20 | -24.57 | 54.87 | 3 | Horizontal | 59 | 1.85 | - | 34.97 | 6.60 | 32.81 |
| AV | 5.9164G | 50.92 | 68.20 | -17.28 | 42.16 | 3 | Horizontal | 59 | 1.85 | - | 34.97 | 6.60 | 32.81 |
| PK | 5.9492G | 113.09 | Inf | -Inf | 104.21 | 3 | Horizontal | 59 | 1.85 | - | 35.10 | 6.60 | 32.82 |
| AV | 5.9474G | 100.67 | Inf | -Inf | 91.80 | 3 | Horizontal | 59 | 1.85 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

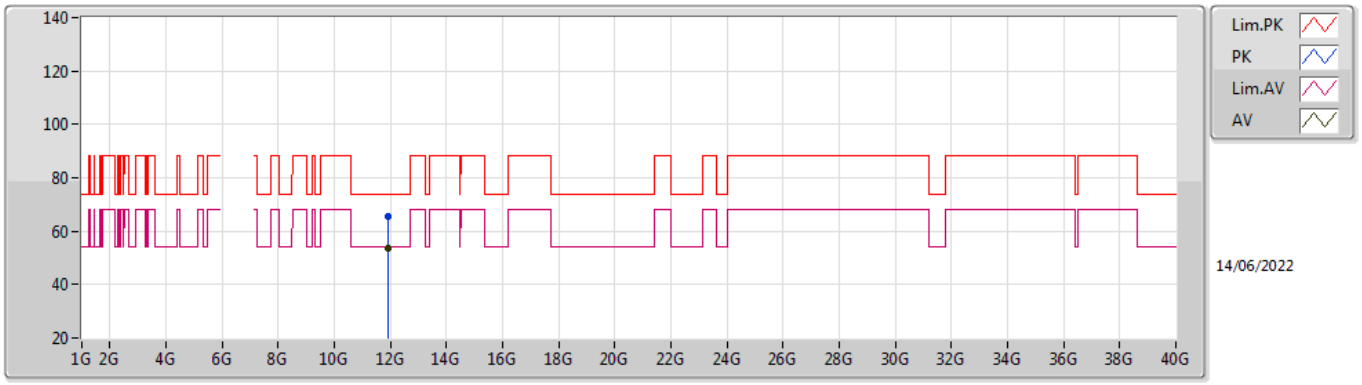



EUT Y_2TX
Setting 13.5
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89416G | 60.90 | 74.00 | -13.10 | 45.01 | 3 | Vertical | 24 | 1.71 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.89528G | 47.45 | 54.00 | -6.55 | 31.56 | 3 | Vertical | 24 | 1.71 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

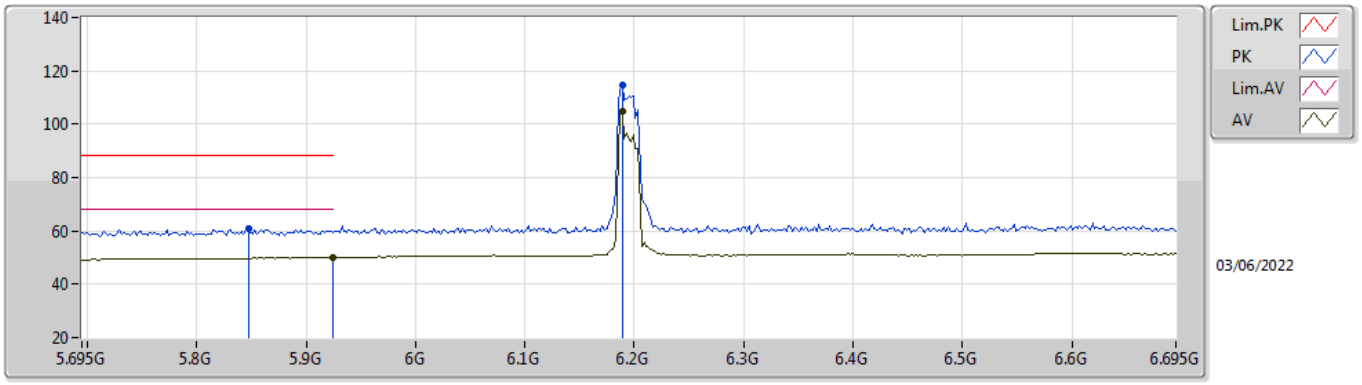



EUT Y_2TX
Setting 13.5
01-M-G-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.89408G | 65.44 | 74.00 | -8.56 | 49.55 | 3 | Horizontal | 211 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.89528G | 53.54 | 54.00 | -0.46 | 37.65 | 3 | Horizontal | 211 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

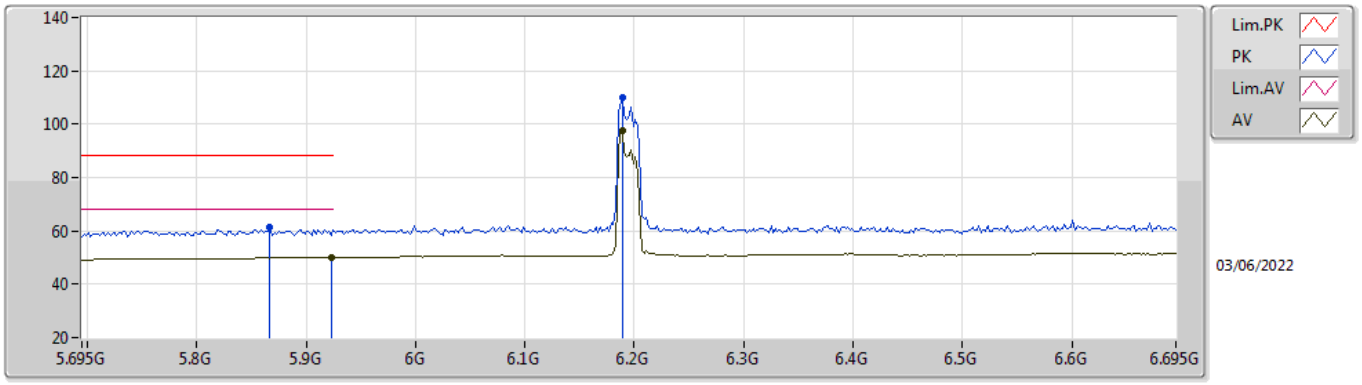



EUT Y_2TX
Setting 13.5
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.847G | 60.73 | 88.20 | -27.47 | 52.13 | 3 | Vertical | 237 | 1.79 | - | 34.78 | 6.60 | 32.78 |
| RMS | 5.925G | 50.15 | 68.20 | -18.05 | 41.36 | 3 | Vertical | 237 | 1.79 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.189G | 114.71 | Inf | -Inf | 105.22 | 3 | Vertical | 237 | 1.79 | - | 35.46 | 6.88 | 32.85 |
| RMS | 6.189G | 104.65 | Inf | -Inf | 95.16 | 3 | Vertical | 237 | 1.79 | - | 35.46 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

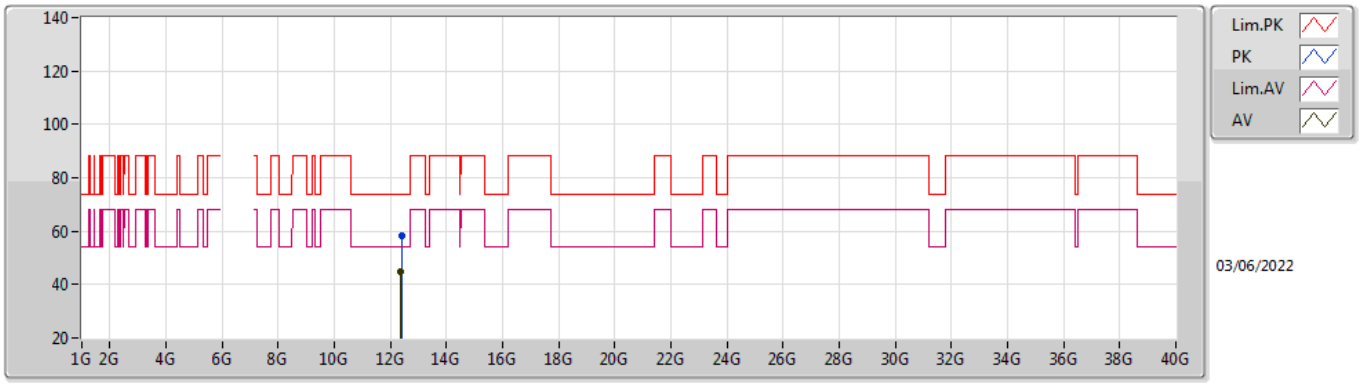



EUT Y_2TX
Setting 13.5
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.867G | 61.40 | 88.20 | -26.80 | 52.76 | 3 | Horizontal | 61 | 1.78 | - | 34.83 | 6.60 | 32.79 |
| RMS | 5.923G | 50.19 | 68.20 | -18.01 | 41.41 | 3 | Horizontal | 61 | 1.78 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.189G | 109.86 | Inf | -Inf | 100.37 | 3 | Horizontal | 61 | 1.78 | - | 35.46 | 6.88 | 32.85 |
| RMS | 6.189G | 97.57 | Inf | -Inf | 88.08 | 3 | Horizontal | 61 | 1.78 | - | 35.46 | 6.88 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

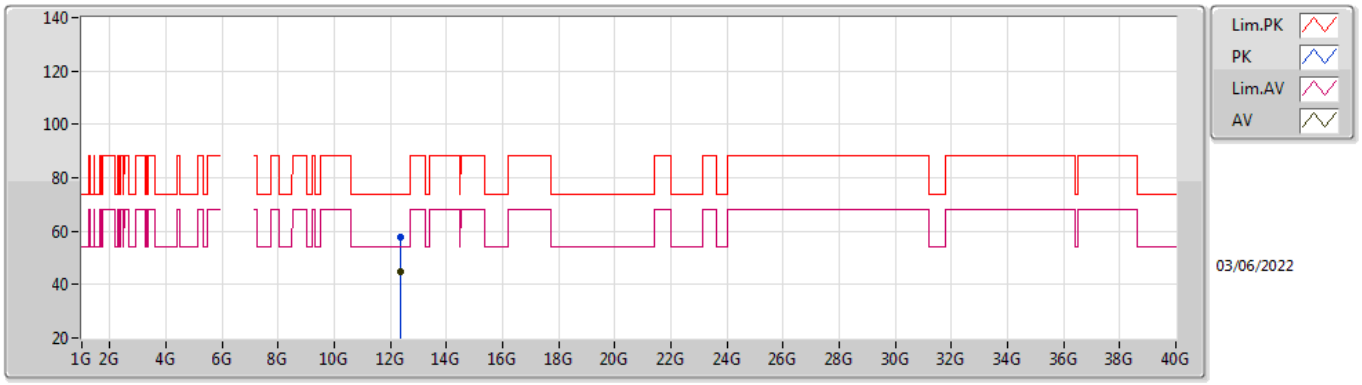



EUT Y_2TX
Setting 13.5
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3949G | 58.22 | 74.00 | -15.78 | 41.93 | 3 | Vertical | 230 | 1.80 | - | 38.69 | 9.18 | 31.58 |
| AV | 12.3754G | 44.58 | 54.00 | -9.42 | 28.34 | 3 | Vertical | 230 | 1.80 | - | 38.65 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

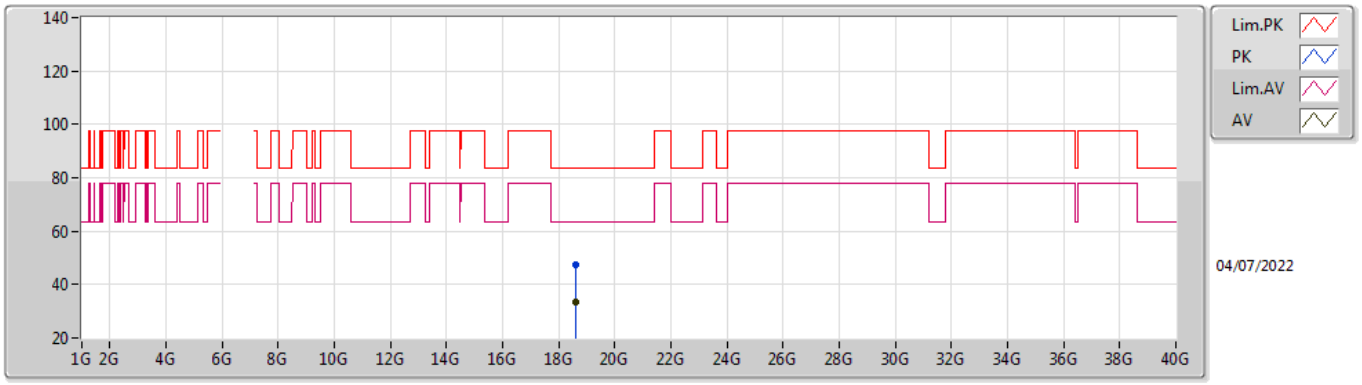



EUT Y_2TX
Setting 13.5
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3766G | 57.82 | 74.00 | -16.18 | 41.58 | 3 | Horizontal | 160 | 1.71 | - | 38.65 | 9.17 | 31.58 |
| AV | 12.3755G | 44.58 | 54.00 | -9.42 | 28.34 | 3 | Horizontal | 160 | 1.71 | - | 38.65 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

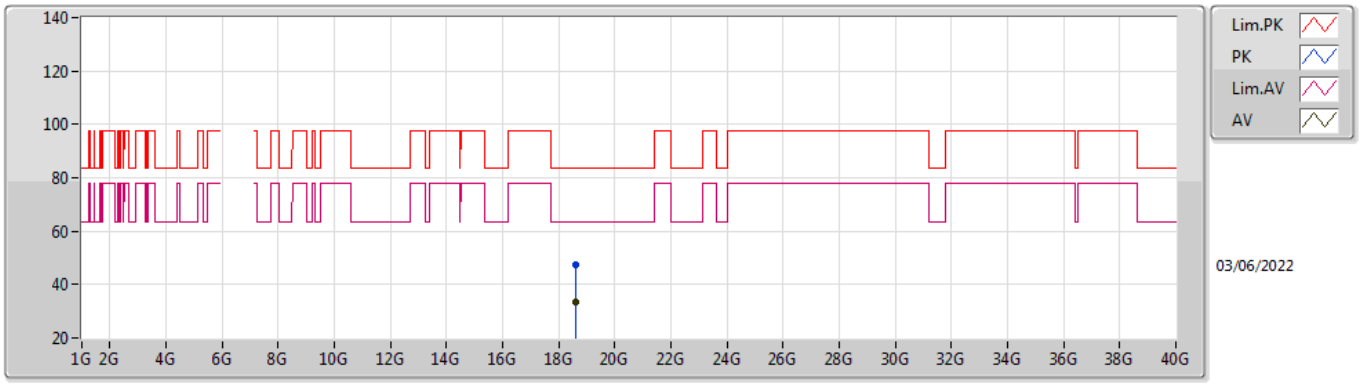



EUT Y_2TX
Setting 13.5
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5873G | 47.26 | 83.54 | -36.28 | 44.57 | 1 | Vertical | 245 | 1.05 | - | 37.77 | 14.93 | 50.01 |
| AV | 18.6054G | 33.42 | 63.54 | -30.12 | 30.71 | 1 | Vertical | 245 | 1.05 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

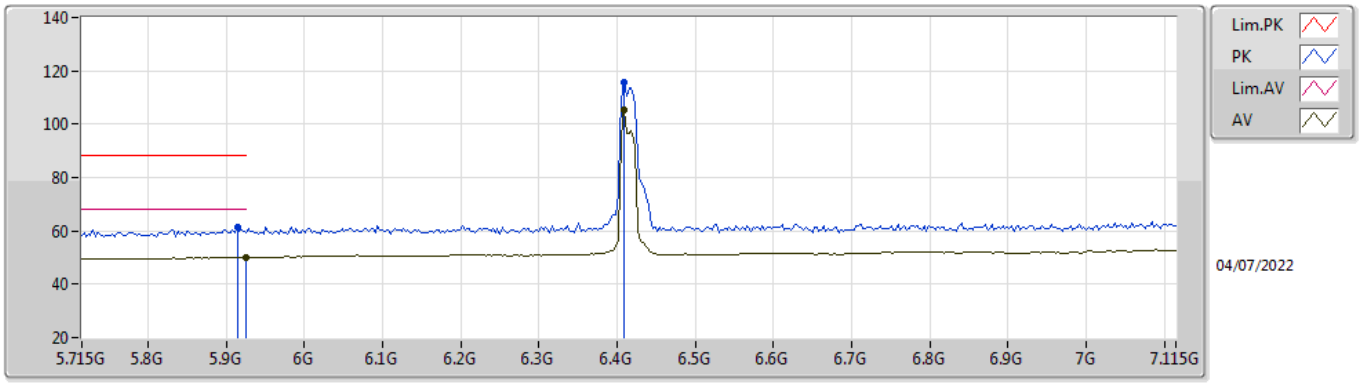



EUT Y_2TX
Setting 13.5
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6058G | 47.24 | 83.54 | -36.30 | 44.53 | 1 | Horizontal | 63 | 1.67 | - | 37.76 | 14.94 | 49.99 |
| AV | 18.608G | 33.39 | 63.54 | -30.15 | 30.68 | 1 | Horizontal | 63 | 1.67 | - | 37.76 | 14.94 | 49.99 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

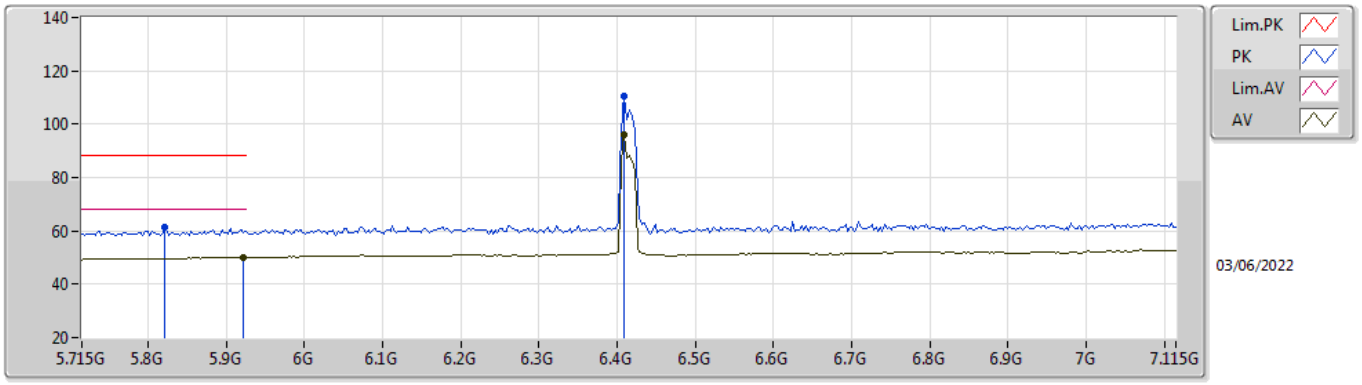



EUT Y_2TX
Setting 13.75
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9138G | 61.18 | 88.20 | -27.02 | 52.43 | 3 | Vertical | 71 | 1.52 | - | 34.96 | 6.60 | 32.81 |
| RMS | 5.925G | 50.19 | 68.20 | -18.01 | 41.40 | 3 | Vertical | 71 | 1.52 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.4094G | 115.54 | Inf | -Inf | 105.84 | 3 | Vertical | 71 | 1.52 | - | 35.56 | 7.00 | 32.86 |
| RMS | 6.4094G | 105.41 | Inf | -Inf | 95.71 | 3 | Vertical | 71 | 1.52 | - | 35.56 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

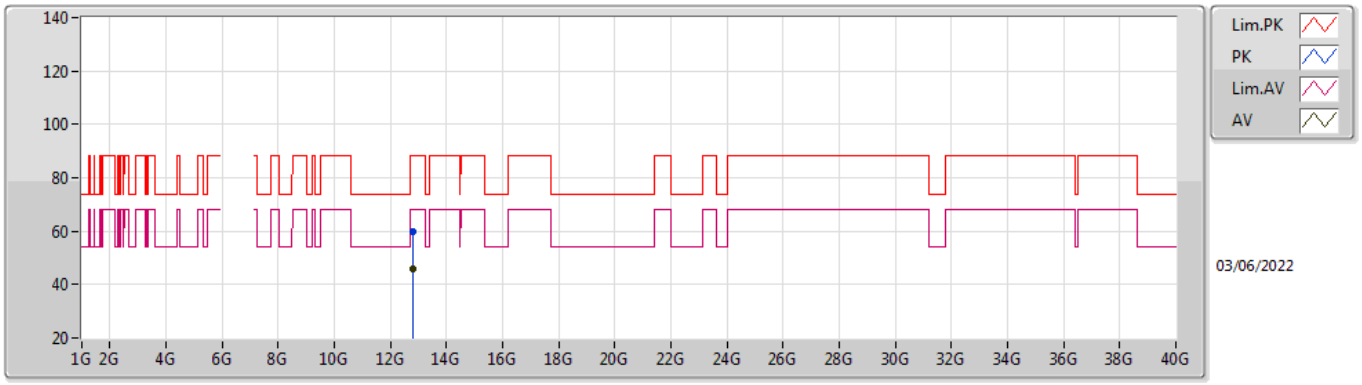



EUT Y_2TX
Setting 13.75
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8214G | 61.49 | 88.20 | -26.71 | 53.09 | 3 | Horizontal | 62 | 1.68 | - | 34.57 | 6.60 | 32.77 |
| RMS | 5.9222G | 50.15 | 68.20 | -18.05 | 41.37 | 3 | Horizontal | 62 | 1.68 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4094G | 110.44 | Inf | -Inf | 100.74 | 3 | Horizontal | 62 | 1.68 | - | 35.56 | 7.00 | 32.86 |
| RMS | 6.4094G | 96.10 | Inf | -Inf | 86.40 | 3 | Horizontal | 62 | 1.68 | - | 35.56 | 7.00 | 32.86 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

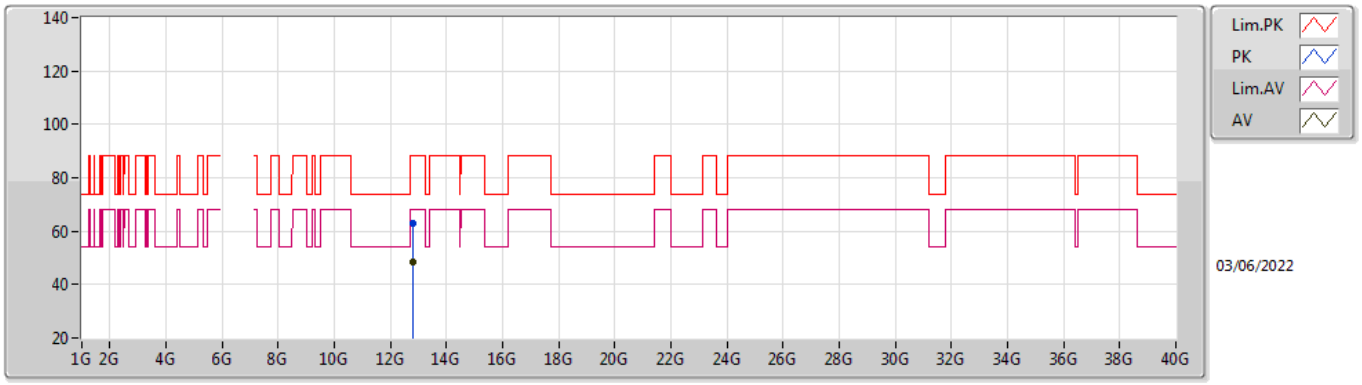



EUT Y_2TX
Setting 13.75
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8181G | 60.08 | 88.20 | -28.12 | 42.40 | 3 | Vertical | 274 | 1.80 | - | 39.22 | 9.37 | 30.91 |
| RMS | 12.8163G | 45.98 | 68.20 | -22.22 | 28.30 | 3 | Vertical | 274 | 1.80 | - | 39.22 | 9.37 | 30.91 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

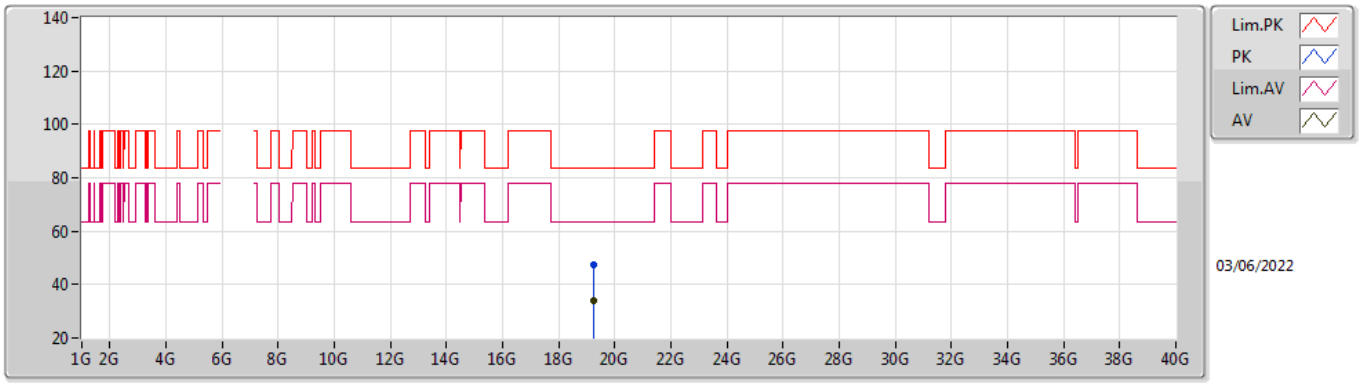



EUT Y_2TX
Setting 13.75
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8149G | 62.75 | 88.20 | -25.45 | 45.09 | 3 | Horizontal | 209 | 1.80 | - | 39.21 | 9.37 | 30.92 |
| RMS | 12.8155G | 48.29 | 68.20 | -19.91 | 30.61 | 3 | Horizontal | 209 | 1.80 | - | 39.22 | 9.37 | 30.91 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

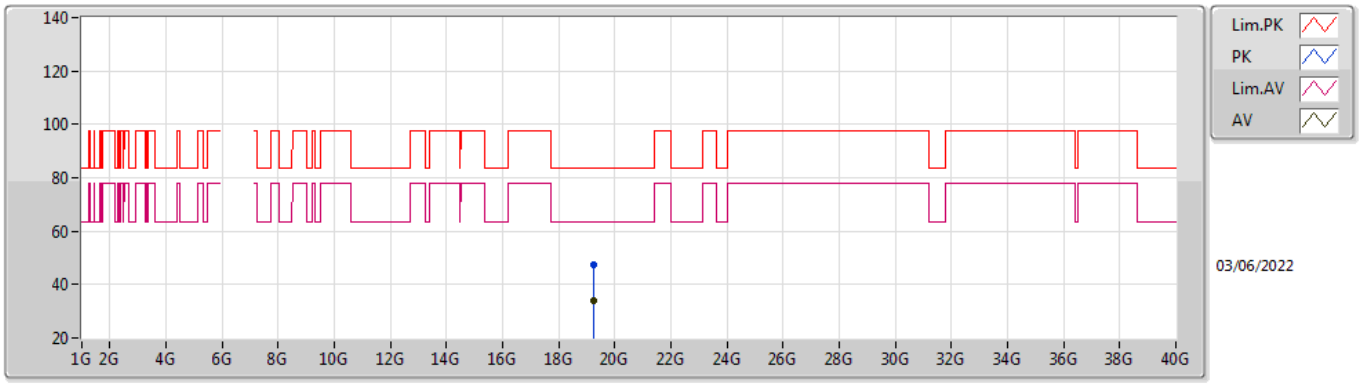



EUT Y_2TX
Setting 13.75
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2483G | 47.36 | 83.54 | -36.18 | 44.11 | 1 | Vertical | 356 | 2.42 | - | 37.70 | 15.20 | 49.65 |
| AV | 19.2237G | 33.73 | 63.54 | -29.81 | 30.45 | 1 | Vertical | 356 | 2.42 | - | 37.73 | 15.19 | 49.64 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom




EUT Y_2TX
Setting 13.75
01-C-E-2

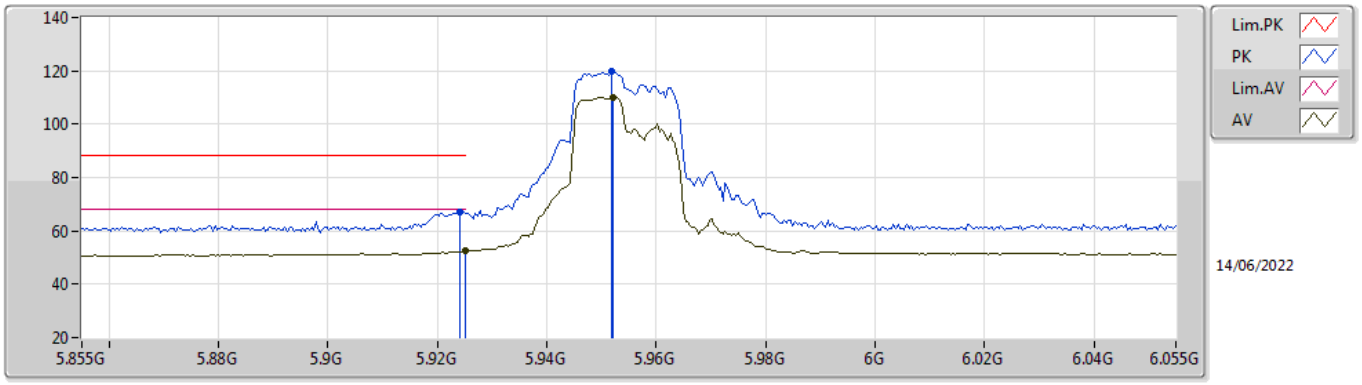
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2229G | 47.28 | 83.54 | -36.26 | 44.00 | 1 | Horizontal | 24 | 2.26 | - | 37.73 | 15.19 | 49.64 |
| AV | 19.2216G | 33.72 | 63.54 | -29.82 | 30.44 | 1 | Horizontal | 24 | 2.26 | - | 37.73 | 15.19 | 49.64 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 11.90104G | 53.52 | 54.00 | -0.48 | 3 | Horizontal | 200 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

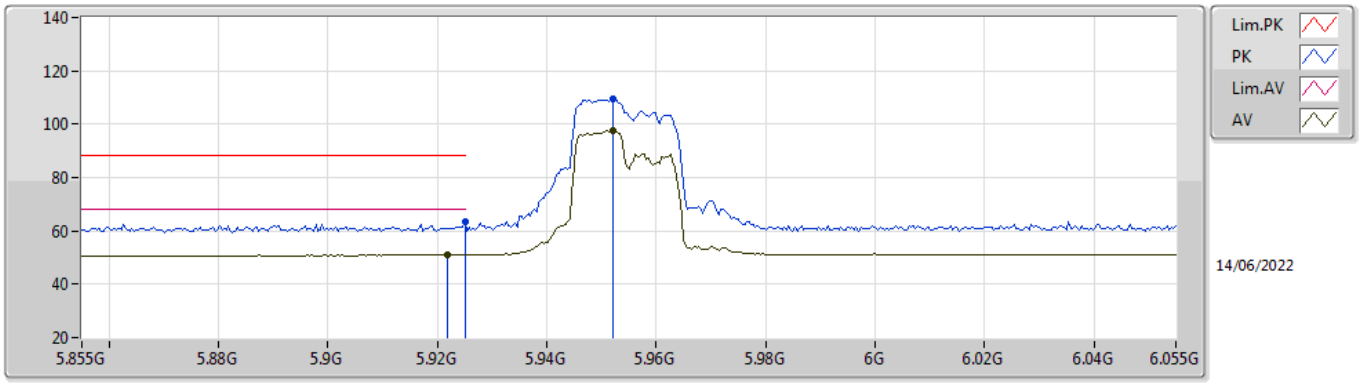



EUT Y_2TX
Setting 16.5
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9242G | 67.23 | 88.20 | -20.97 | 58.44 | 3 | Vertical | 41 | 2.30 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.925G | 52.34 | 68.20 | -15.86 | 43.55 | 3 | Vertical | 41 | 2.30 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9518G | 119.73 | Inf | -Inf | 110.84 | 3 | Vertical | 41 | 2.30 | - | 35.11 | 6.60 | 32.82 |
| RMS | 5.9522G | 110.19 | Inf | -Inf | 101.30 | 3 | Vertical | 41 | 2.30 | - | 35.11 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

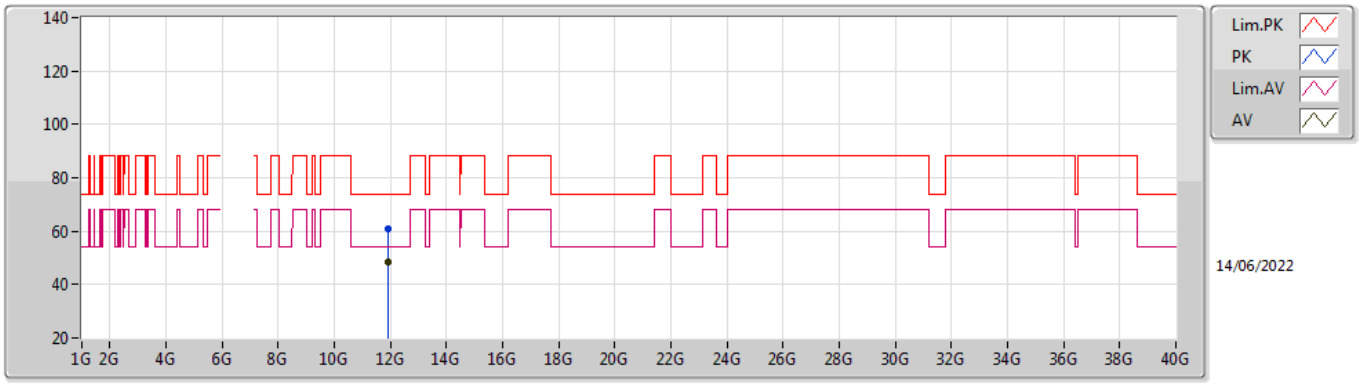



EUT Y_2TX
Setting 16.5
01-M-S-8-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.925G | 63.54 | 88.20 | -24.66 | 54.75 | 3 | Horizontal | 60 | 1.86 | - | 35.00 | 6.60 | 32.81 |
| RMS | 5.9218G | 50.99 | 68.20 | -17.21 | 42.21 | 3 | Horizontal | 60 | 1.86 | - | 34.99 | 6.60 | 32.81 |
| PK | 5.9522G | 109.63 | Inf | -Inf | 100.74 | 3 | Horizontal | 60 | 1.86 | - | 35.11 | 6.60 | 32.82 |
| RMS | 5.9522G | 97.84 | Inf | -Inf | 88.95 | 3 | Horizontal | 60 | 1.86 | - | 35.11 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

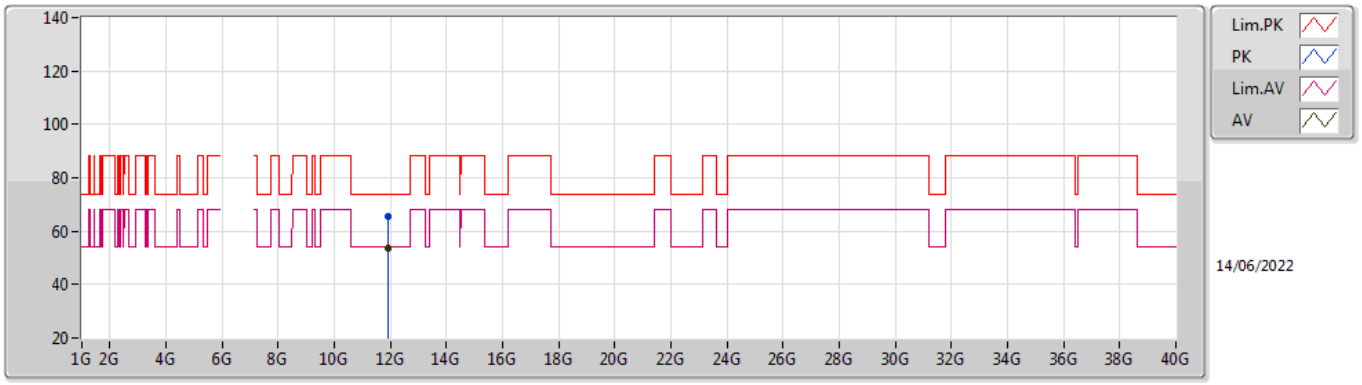



EUT Y_2TX
Setting 16.5
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.90136G | 61.03 | 74.00 | -12.97 | 45.13 | 3 | Vertical | 24 | 1.78 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.90112G | 48.63 | 54.00 | -5.37 | 32.73 | 3 | Vertical | 24 | 1.78 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

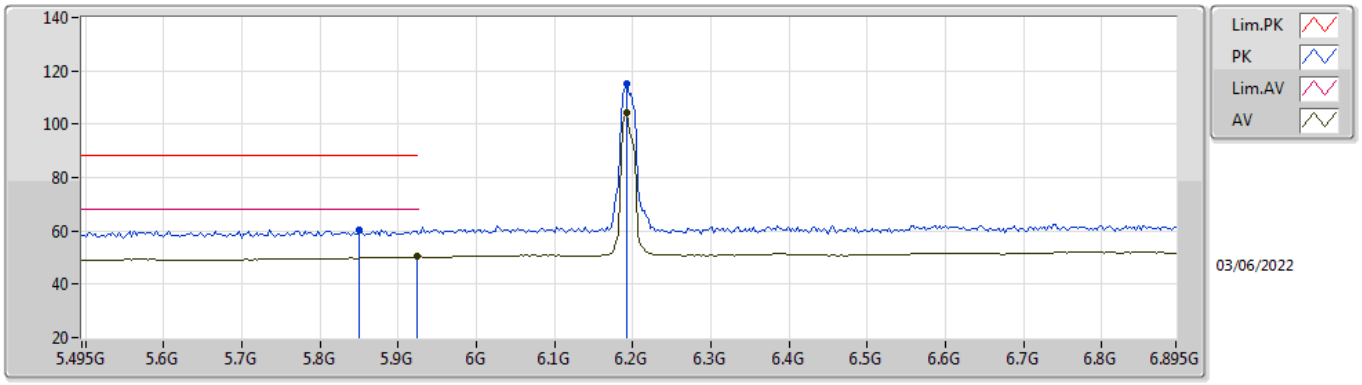



EUT Y_2TX
Setting 16.5
01-M-S-8

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.90164G | 65.59 | 74.00 | -8.41 | 49.69 | 3 | Horizontal | 200 | 1.80 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.90104G | 53.52 | 54.00 | -0.48 | 37.62 | 3 | Horizontal | 200 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

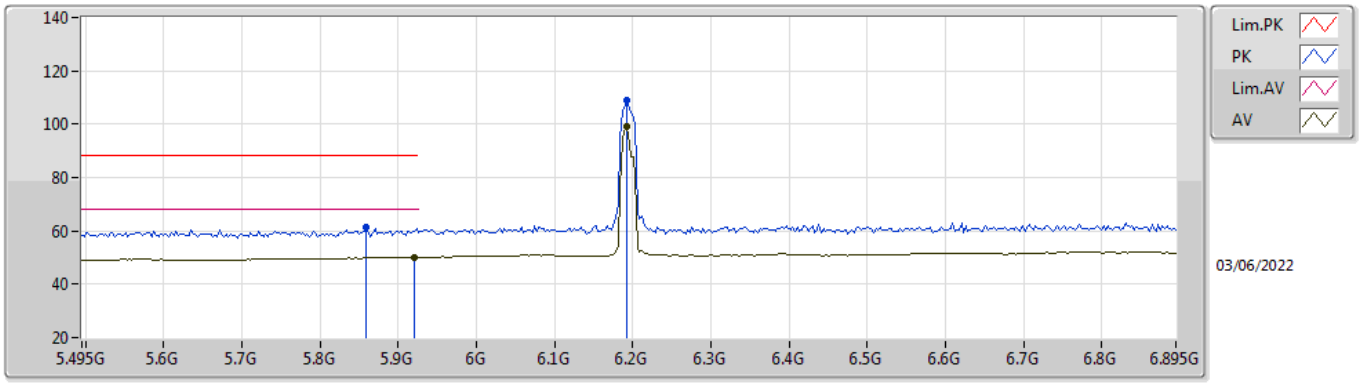



EUT Y_2TX
Setting 16
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.85G | 60.50 | 88.20 | -27.70 | 51.88 | 3 | Vertical | 236 | 1.80 | - | 34.80 | 6.60 | 32.78 |
| RMS | 5.9234G | 50.28 | 68.20 | -17.92 | 41.50 | 3 | Vertical | 236 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.1922G | 115.05 | Inf | -Inf | 105.54 | 3 | Vertical | 236 | 1.80 | - | 35.47 | 6.89 | 32.85 |
| RMS | 6.1922G | 104.18 | Inf | -Inf | 94.67 | 3 | Vertical | 236 | 1.80 | - | 35.47 | 6.89 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

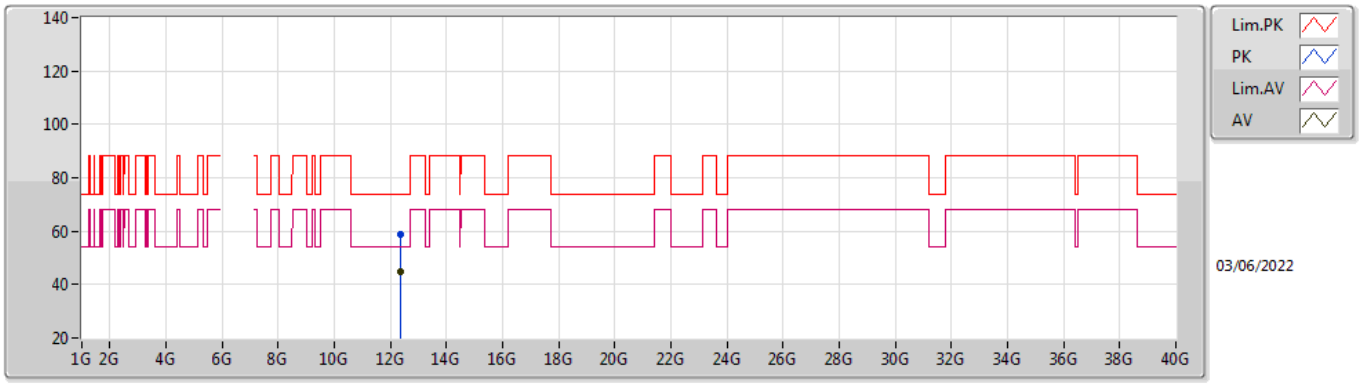



EUT Y_2TX
Setting 16
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.859G | 61.27 | 88.20 | -26.93 | 52.63 | 3 | Horizontal | 61 | 1.78 | - | 34.82 | 6.60 | 32.78 |
| RMS | 5.9206G | 50.23 | 68.20 | -17.97 | 41.46 | 3 | Horizontal | 61 | 1.78 | - | 34.98 | 6.60 | 32.81 |
| PK | 6.1922G | 109.09 | Inf | -Inf | 99.58 | 3 | Horizontal | 61 | 1.78 | - | 35.47 | 6.89 | 32.85 |
| RMS | 6.1922G | 99.35 | Inf | -Inf | 89.84 | 3 | Horizontal | 61 | 1.78 | - | 35.47 | 6.89 | 32.85 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

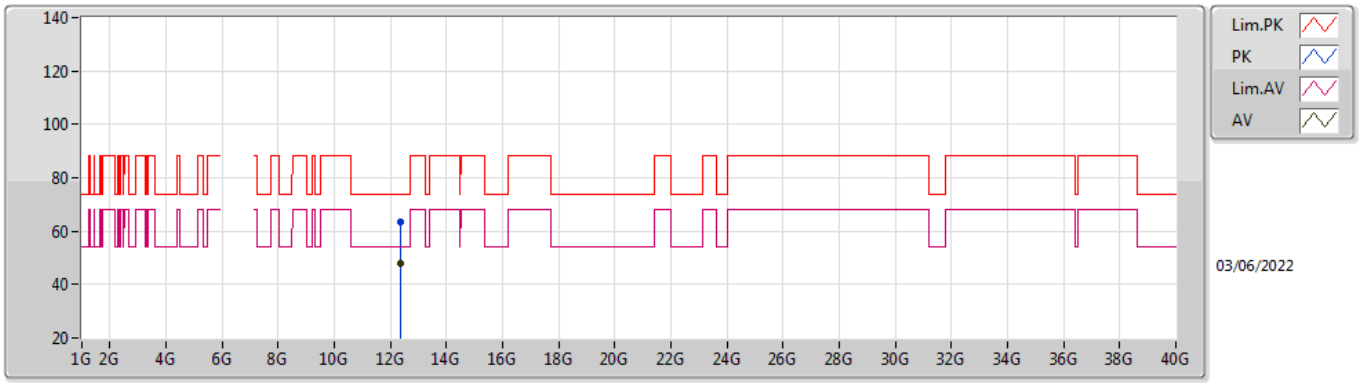



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.38298G | 58.77 | 74.00 | -15.23 | 42.51 | 3 | Vertical | 239 | 1.78 | - | 38.67 | 9.17 | 31.58 |
| AV | 12.38016G | 44.85 | 54.00 | -9.15 | 28.60 | 3 | Vertical | 239 | 1.78 | - | 38.66 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

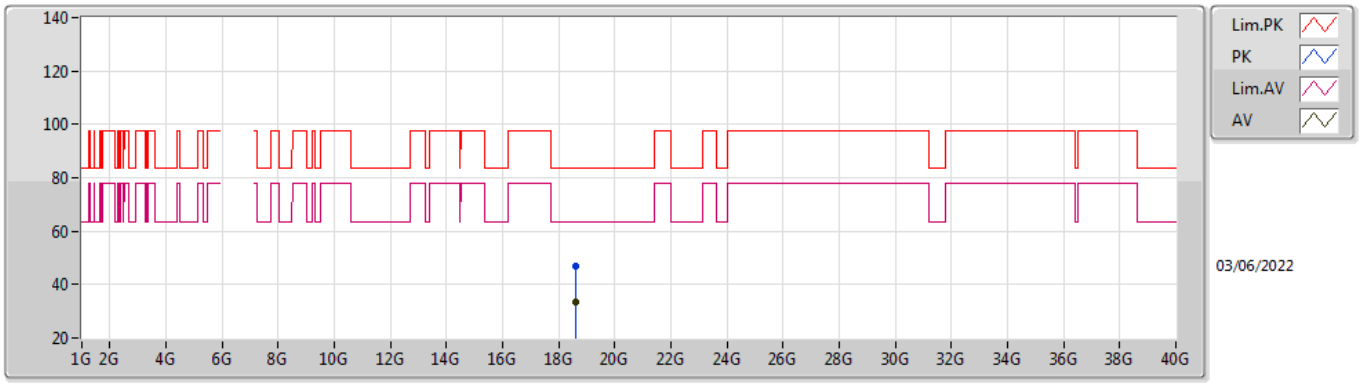



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3825G | 63.39 | 74.00 | -10.61 | 47.14 | 3 | Horizontal | 206 | 1.80 | - | 38.66 | 9.17 | 31.58 |
| AV | 12.38448G | 47.76 | 54.00 | -6.24 | 31.50 | 3 | Horizontal | 206 | 1.80 | - | 38.67 | 9.17 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

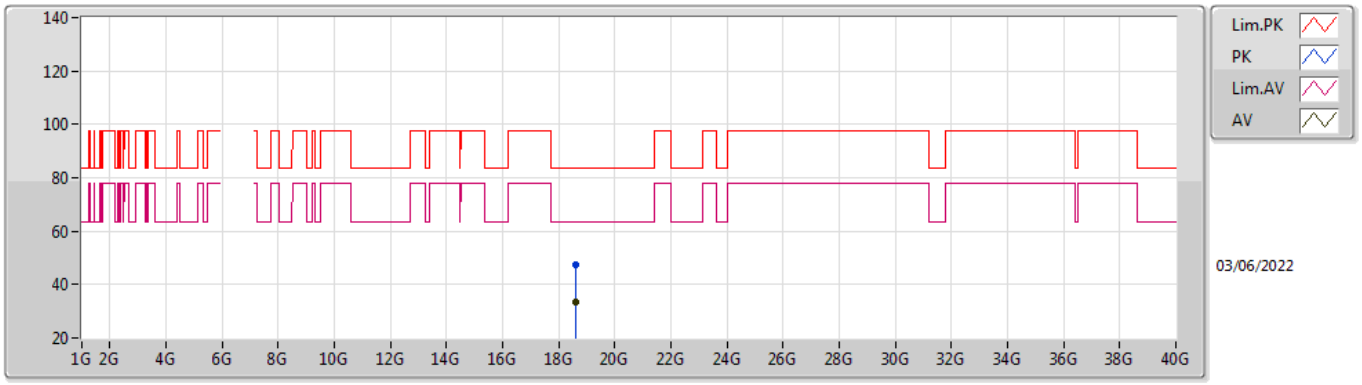



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.59976G | 47.04 | 83.54 | -36.50 | 44.34 | 1 | Vertical | 161 | 2.54 | - | 37.76 | 14.94 | 50.00 |
| AV | 18.59886G | 33.29 | 63.54 | -30.25 | 30.59 | 1 | Vertical | 161 | 2.54 | - | 37.76 | 14.94 | 50.00 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

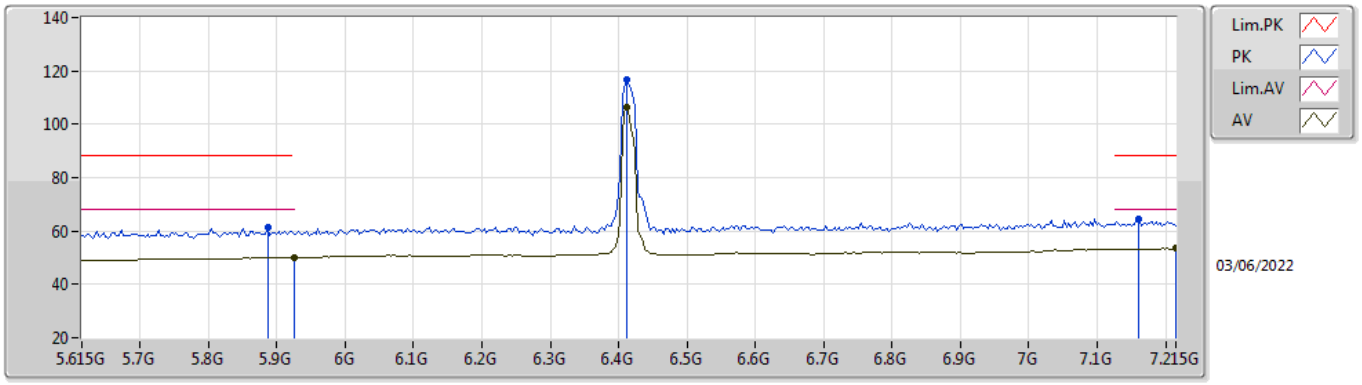



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.58986G | 47.16 | 83.54 | -36.38 | 44.47 | 1 | Horizontal | 158 | 2.74 | - | 37.76 | 14.94 | 50.01 |
| AV | 18.59586G | 33.28 | 63.54 | -30.26 | 30.58 | 1 | Horizontal | 158 | 2.74 | - | 37.76 | 14.94 | 50.00 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

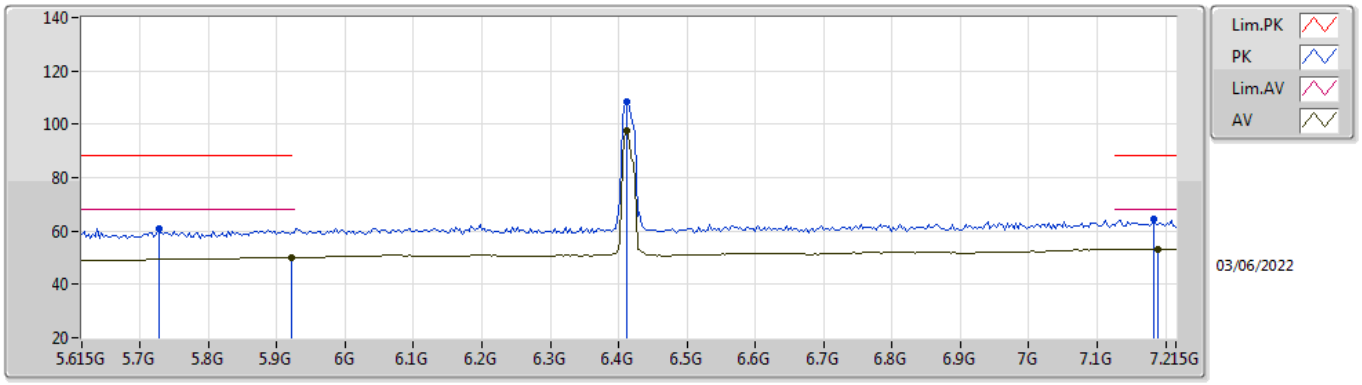



EUT Y_2TX
Setting 16
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.887G | 61.55 | 88.20 | -26.65 | 52.87 | 3 | Vertical | 71 | 1.26 | - | 34.87 | 6.60 | 32.79 |
| RMS | 5.925G | 50.20 | 68.20 | -18.00 | 41.41 | 3 | Vertical | 71 | 1.26 | - | 35.00 | 6.60 | 32.81 |
| PK | 6.4118G | 116.70 | Inf | -Inf | 107.01 | 3 | Vertical | 71 | 1.26 | - | 35.55 | 7.00 | 32.86 |
| RMS | 6.4118G | 106.41 | Inf | -Inf | 96.72 | 3 | Vertical | 71 | 1.26 | - | 35.55 | 7.00 | 32.86 |
| PK | 7.1606G | 64.27 | 88.20 | -23.93 | 53.21 | 3 | Vertical | 71 | 1.26 | - | 36.94 | 7.22 | 33.10 |
| RMS | 7.215G | 53.45 | 68.20 | -14.75 | 42.26 | 3 | Vertical | 71 | 1.26 | - | 37.10 | 7.22 | 33.13 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

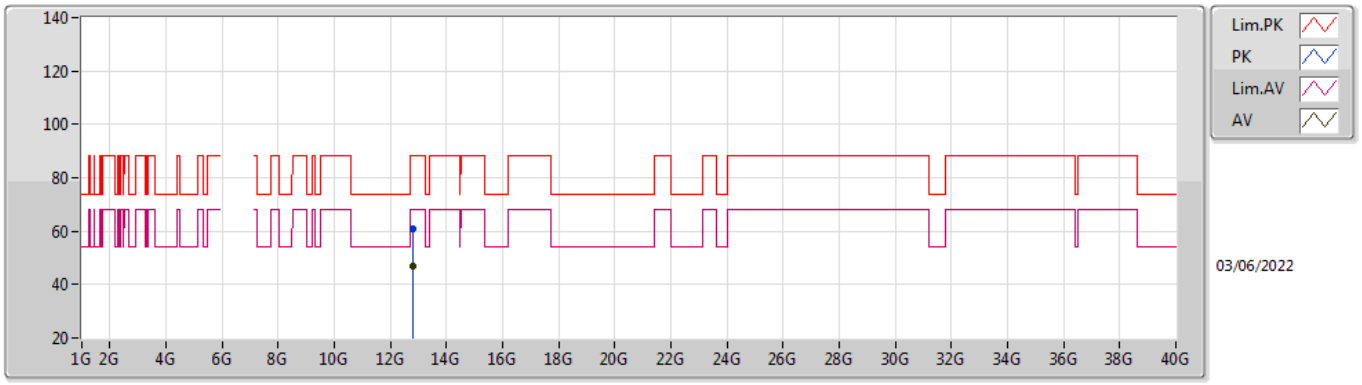



EUT Y_2TX
Setting 16
01-C-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.727G | 60.80 | 88.20 | -27.40 | 52.71 | 3 | Horizontal | 60 | 1.80 | - | 34.22 | 6.60 | 32.73 |
| RMS | 5.9222G | 50.22 | 68.20 | -17.98 | 41.44 | 3 | Horizontal | 60 | 1.80 | - | 34.99 | 6.60 | 32.81 |
| PK | 6.4118G | 108.25 | Inf | -Inf | 98.56 | 3 | Horizontal | 60 | 1.80 | - | 35.55 | 7.00 | 32.86 |
| RMS | 6.4118G | 97.50 | Inf | -Inf | 87.81 | 3 | Horizontal | 60 | 1.80 | - | 35.55 | 7.00 | 32.86 |
| PK | 7.183G | 64.26 | 88.20 | -23.94 | 53.14 | 3 | Horizontal | 60 | 1.80 | - | 37.03 | 7.21 | 33.12 |
| RMS | 7.1894G | 53.36 | 68.20 | -14.84 | 42.21 | 3 | Horizontal | 60 | 1.80 | - | 37.06 | 7.21 | 33.12 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

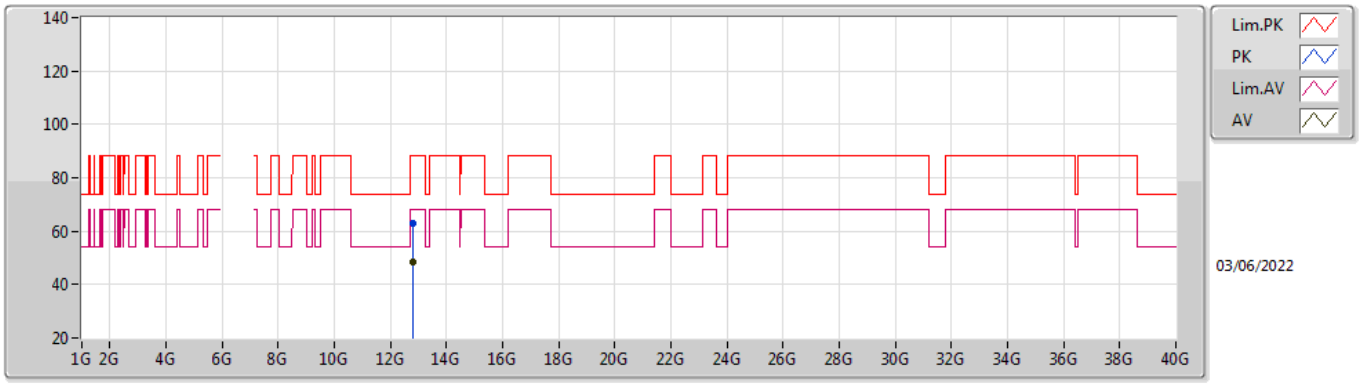



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.82154G | 60.88 | 88.20 | -27.32 | 43.19 | 3 | Vertical | 274 | 1.80 | - | 39.22 | 9.37 | 30.90 |
| RMS | 12.82136G | 46.68 | 68.20 | -21.52 | 28.99 | 3 | Vertical | 274 | 1.80 | - | 39.22 | 9.37 | 30.90 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

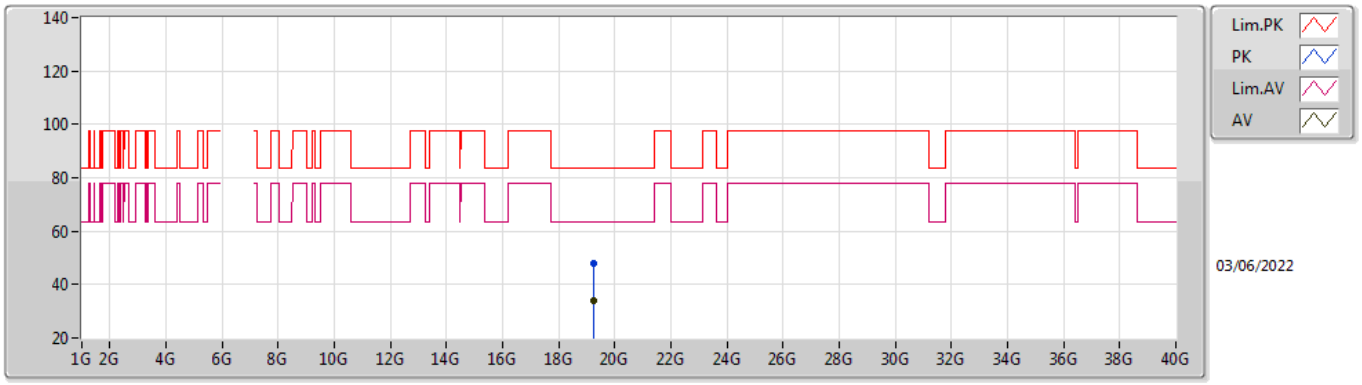



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8213G | 63.01 | 88.20 | -25.19 | 45.32 | 3 | Horizontal | 199 | 1.86 | - | 39.22 | 9.37 | 30.90 |
| RMS | 12.8213G | 48.66 | 68.20 | -19.54 | 30.97 | 3 | Horizontal | 199 | 1.86 | - | 39.22 | 9.37 | 30.90 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

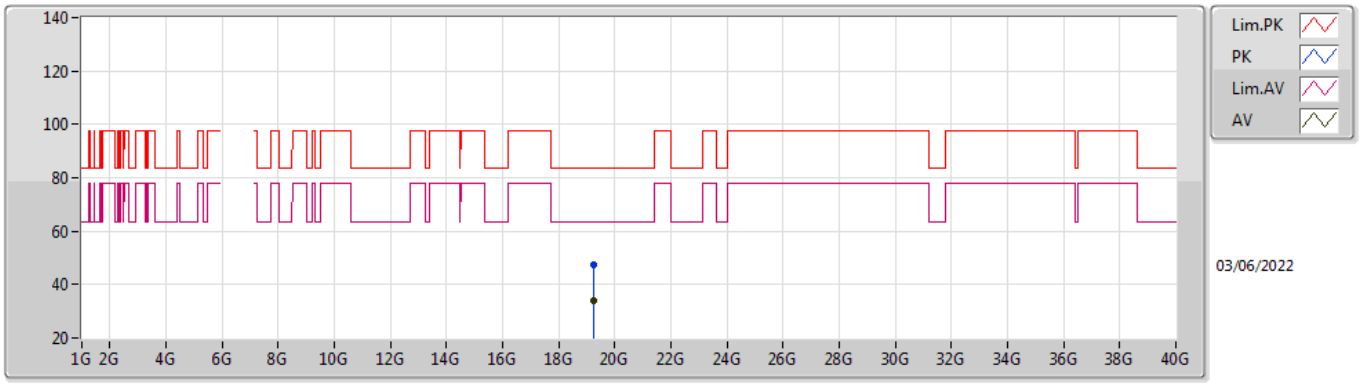



EUT Y_2TX
Setting 16
01-C-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.23744G | 48.13 | 83.54 | -35.41 | 44.87 | 1 | Vertical | 92 | 1.47 | - | 37.72 | 15.19 | 49.65 |
| AV | 19.23072G | 33.72 | 63.54 | -29.82 | 30.46 | 1 | Vertical | 92 | 1.47 | - | 37.72 | 15.19 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom




EUT Y_2TX
Setting 16
01-C-E-2

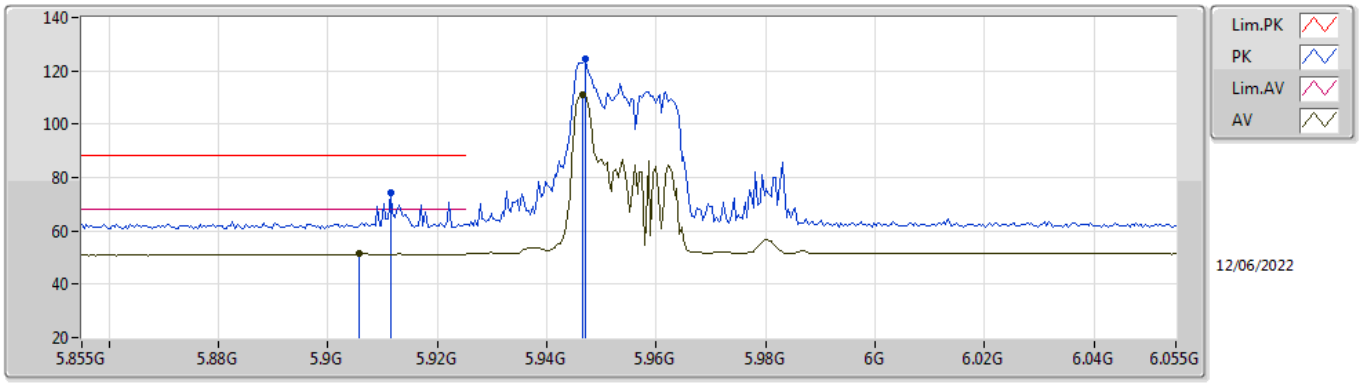
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2597G | 47.22 | 83.54 | -36.32 | 43.96 | 1 | Horizontal | 17 | 1.31 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.23096G | 33.75 | 63.54 | -29.79 | 30.49 | 1 | Horizontal | 17 | 1.31 | - | 37.72 | 15.19 | 49.65 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 11.8928G | 53.79 | 54.00 | -0.21 | 3 | Horizontal | 199 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

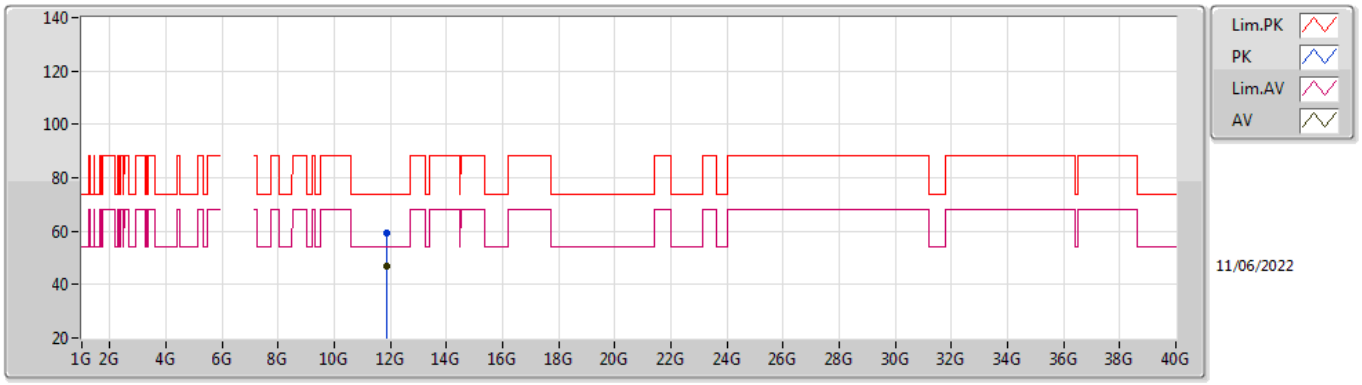



EUT Y_2TX
Setting 13.25
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9114G | 74.49 | 88.20 | -13.71 | 65.74 | 3 | Vertical | 90 | 1.79 | - | 34.95 | 6.60 | 32.80 |
| RMS | 5.9058G | 51.54 | 68.20 | -16.66 | 42.82 | 3 | Vertical | 90 | 1.79 | - | 34.92 | 6.60 | 32.80 |
| PK | 5.947G | 124.47 | Inf | -Inf | 115.60 | 3 | Vertical | 90 | 1.79 | - | 35.09 | 6.60 | 32.82 |
| RMS | 5.9466G | 111.15 | Inf | -Inf | 102.28 | 3 | Vertical | 90 | 1.79 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

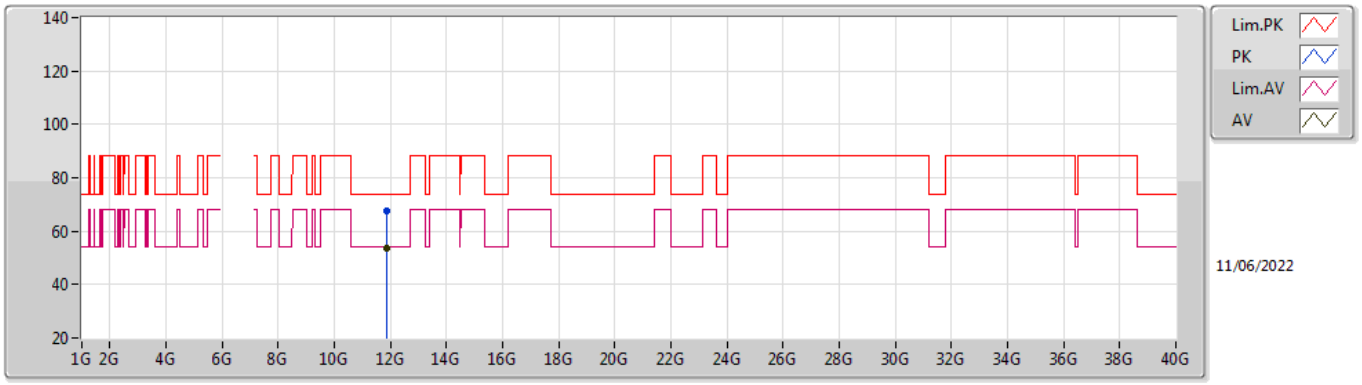



EUT Y_2TX
Setting 13.25
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8934G | 59.51 | 74.00 | -14.49 | 43.62 | 3 | Vertical | 230 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8928G | 46.91 | 54.00 | -7.09 | 31.02 | 3 | Vertical | 230 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

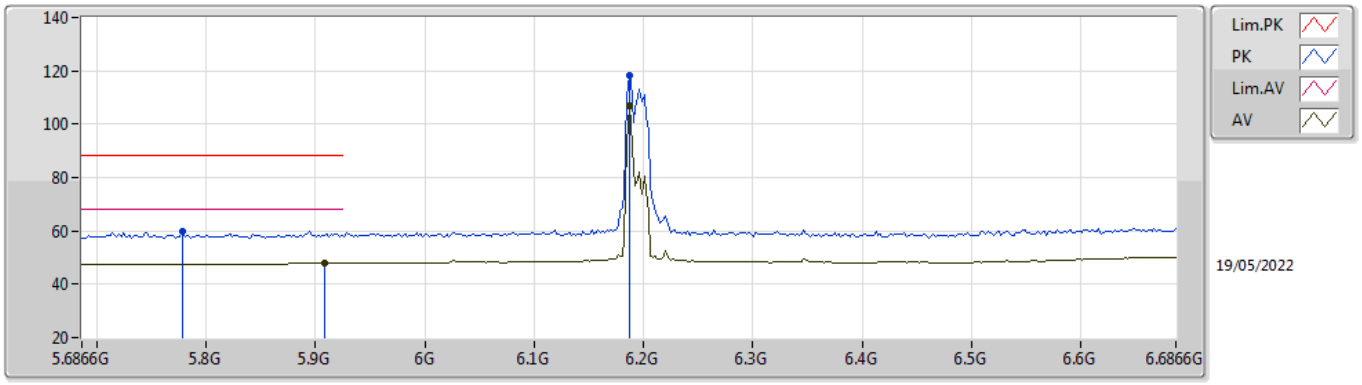



EUT Y_2TX
Setting 13.25
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8932G | 67.35 | 74.00 | -6.65 | 51.46 | 3 | Horizontal | 199 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8928G | 53.79 | 54.00 | -0.21 | 37.90 | 3 | Horizontal | 199 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

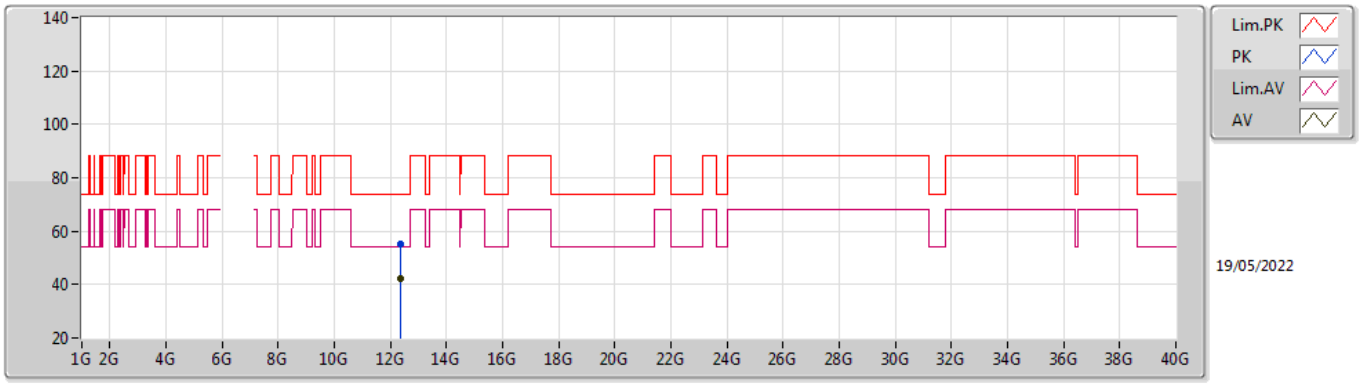



EUT Y_2TX
Setting 10.75
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7786G | 59.78 | 88.20 | -28.42 | 53.67 | 3 | Vertical | 66 | 1.80 | - | 34.20 | 7.40 | 35.49 |
| RMS | 5.9086G | 47.93 | 68.20 | -20.27 | 41.34 | 3 | Vertical | 66 | 1.80 | - | 34.63 | 7.51 | 35.55 |
| PK | 6.1866G | 118.28 | Inf | -Inf | 110.97 | 3 | Vertical | 66 | 1.80 | - | 35.15 | 7.69 | 35.53 |
| RMS | 6.1866G | 106.84 | Inf | -Inf | 99.53 | 3 | Vertical | 66 | 1.80 | - | 35.15 | 7.69 | 35.53 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

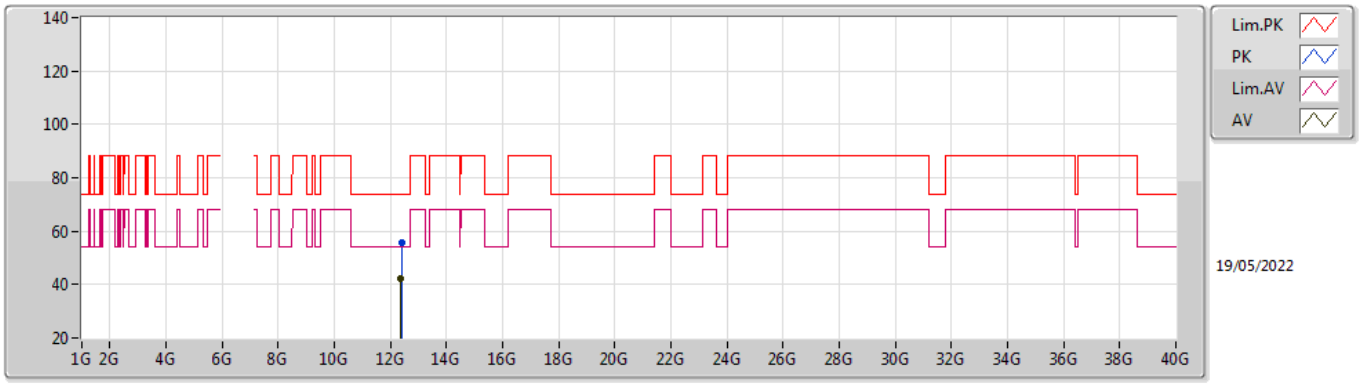



EUT Y_2TX
Setting 10.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3606G | 55.06 | 74.00 | -18.94 | 40.53 | 3 | Vertical | 321 | 1.93 | - | 38.86 | 11.09 | 35.42 |
| AV | 12.3764G | 42.09 | 54.00 | -11.91 | 27.52 | 3 | Vertical | 321 | 1.93 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

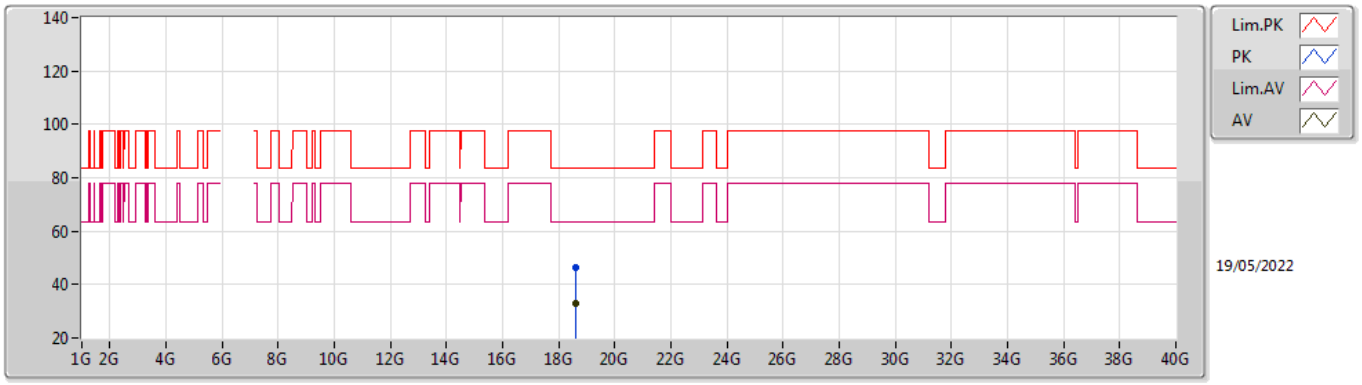



EUT Y_2TX
Setting 10.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.415G | 55.65 | 74.00 | -18.35 | 41.05 | 3 | Horizontal | 12 | 2.29 | - | 38.88 | 11.13 | 35.41 |
| AV | 12.3762G | 42.14 | 54.00 | -11.86 | 27.57 | 3 | Horizontal | 12 | 2.29 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

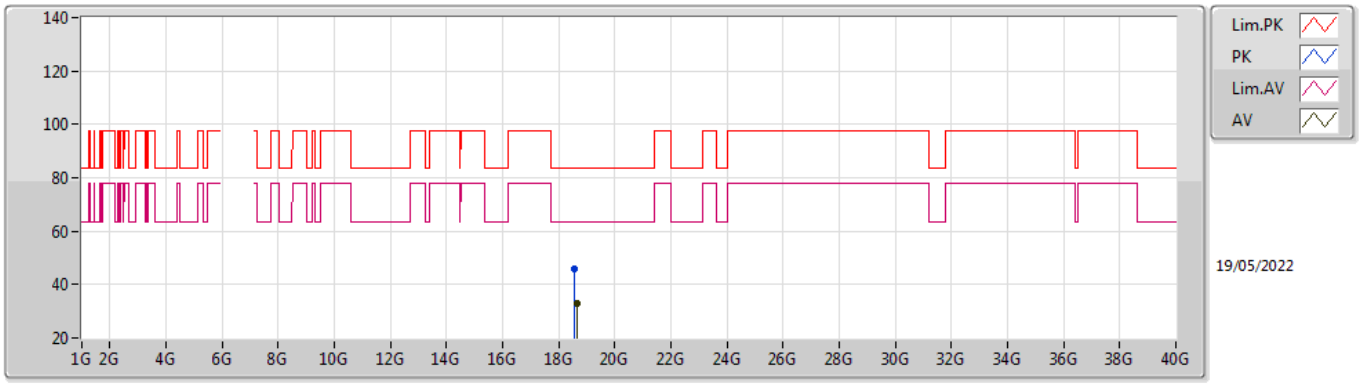



EUT Y_2TX
Setting 10.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.582G | 46.33 | 83.54 | -37.21 | 43.65 | 1 | Vertical | 58 | 1.71 | - | 37.77 | 14.93 | 50.02 |
| AV | 18.628G | 32.85 | 63.54 | -30.69 | 30.12 | 1 | Vertical | 58 | 1.71 | - | 37.75 | 14.95 | 49.97 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

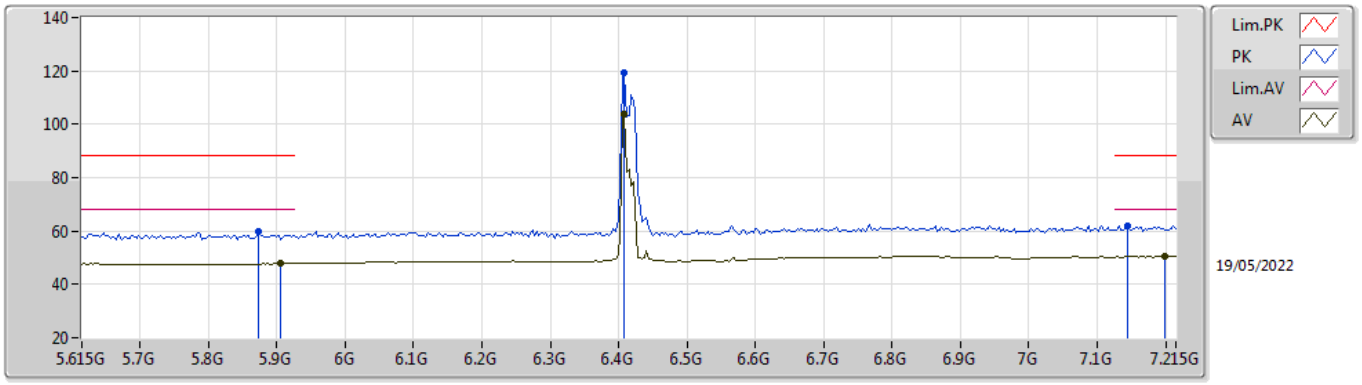



EUT Y_2TX
Setting 10.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.552G | 46.07 | 83.54 | -37.47 | 43.42 | 1 | Horizontal | 359 | 2.26 | - | 37.78 | 14.92 | 50.05 |
| AV | 18.6326G | 32.91 | 63.54 | -30.63 | 30.18 | 1 | Horizontal | 359 | 2.26 | - | 37.75 | 14.95 | 49.97 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

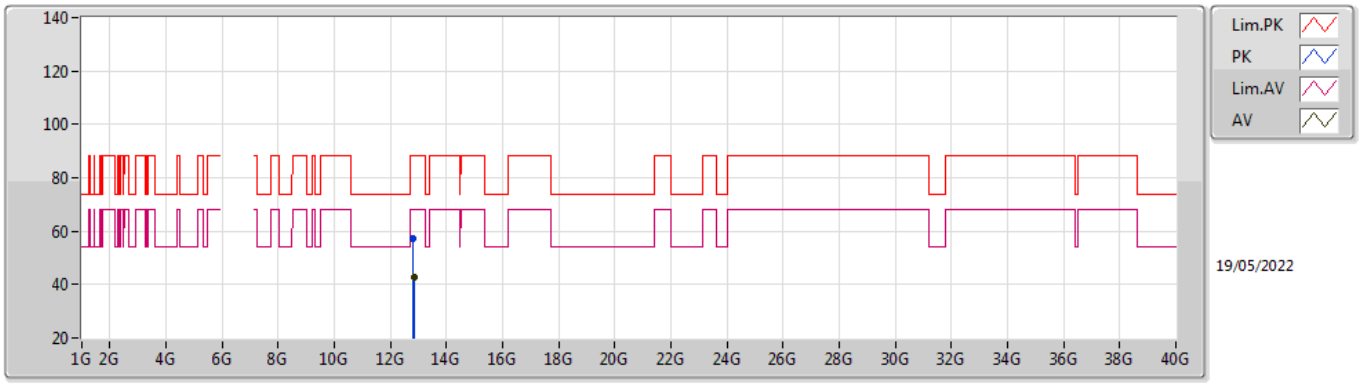



EUT Y_2TX
Setting 10.75
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.8742G | 59.82 | 88.20 | -28.38 | 53.44 | 3 | Vertical | 66 | 1.80 | - | 34.45 | 7.47 | 35.54 |
| RMS | 5.9062G | 47.93 | 68.20 | -20.27 | 41.35 | 3 | Vertical | 66 | 1.80 | - | 34.62 | 7.51 | 35.55 |
| PK | 6.4086G | 119.49 | Inf | -Inf | 112.34 | 3 | Vertical | 66 | 1.80 | - | 34.87 | 7.72 | 35.44 |
| RMS | 6.4086G | 103.77 | Inf | -Inf | 96.62 | 3 | Vertical | 66 | 1.80 | - | 34.87 | 7.72 | 35.44 |
| PK | 7.1446G | 61.85 | 88.20 | -26.35 | 53.11 | 3 | Vertical | 66 | 1.80 | - | 36.07 | 8.20 | 35.53 |
| RMS | 7.199G | 50.61 | 68.20 | -17.59 | 41.56 | 3 | Vertical | 66 | 1.80 | - | 36.39 | 8.20 | 35.54 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

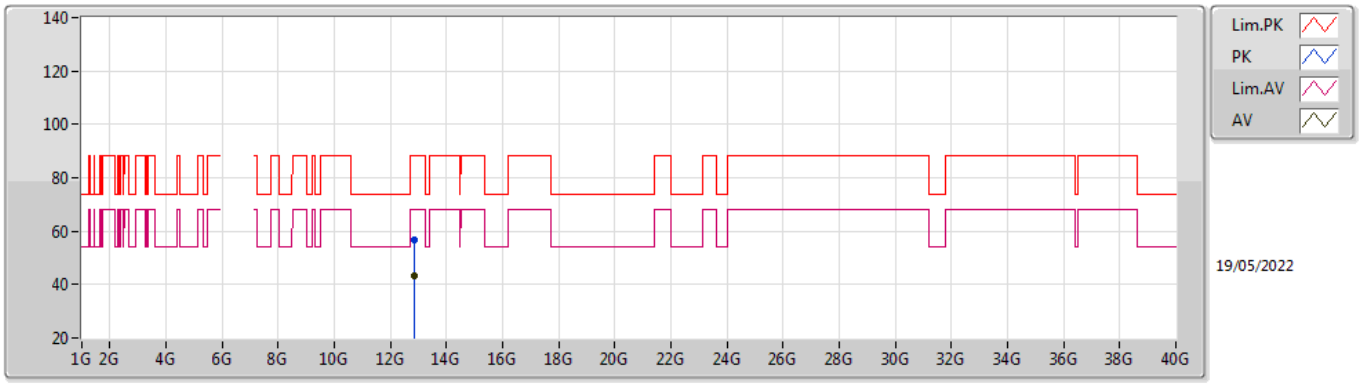



EUT Y_2TX
Setting 10.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8214G | 57.11 | 88.20 | -31.09 | 40.98 | 3 | Vertical | 261 | 1.52 | - | 39.32 | 11.46 | 34.65 |
| RMS | 12.872G | 42.97 | 68.20 | -25.23 | 26.63 | 3 | Vertical | 261 | 1.52 | - | 39.37 | 11.50 | 34.53 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

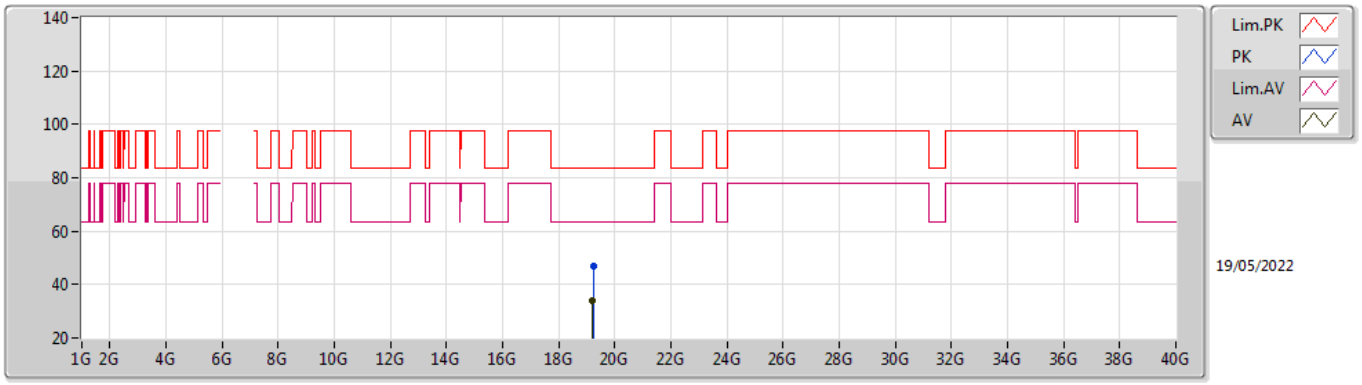



EUT Y_2TX
Setting 10.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8414G | 56.87 | 88.20 | -31.33 | 40.66 | 3 | Horizontal | 221 | 1.09 | - | 39.34 | 11.47 | 34.60 |
| RMS | 12.867G | 43.04 | 68.20 | -25.16 | 26.73 | 3 | Horizontal | 221 | 1.09 | - | 39.37 | 11.49 | 34.55 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

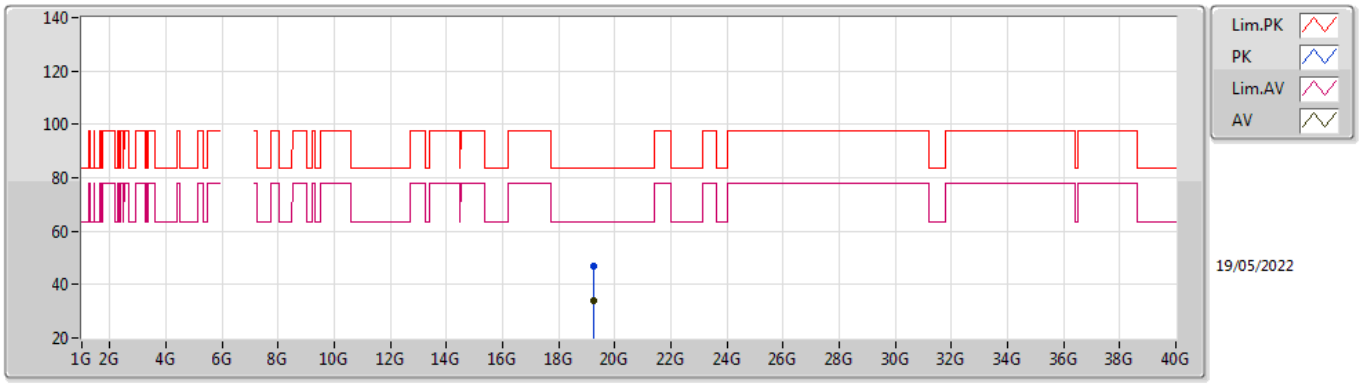



EUT Y_2TX
Setting 10.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2328G | 47.03 | 83.54 | -36.51 | 43.77 | 1 | Vertical | 8 | 1.25 | - | 37.72 | 15.19 | 49.65 |
| AV | 19.214G | 33.79 | 63.54 | -29.75 | 30.50 | 1 | Vertical | 8 | 1.25 | - | 37.74 | 15.19 | 49.64 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom




EUT Y_2TX
Setting 10.75
03-D-E-2

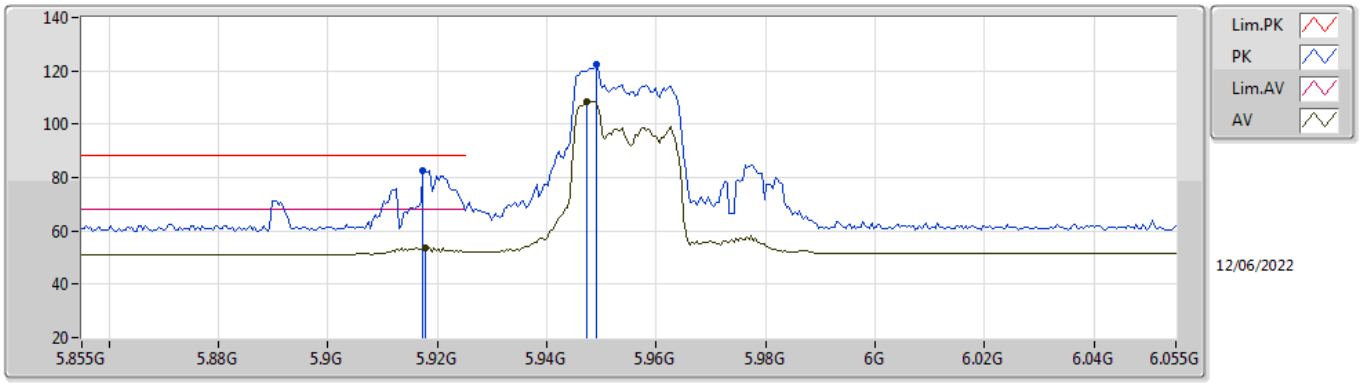
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.239G | 47.04 | 83.54 | -36.50 | 43.78 | 1 | Horizontal | 300 | 1.31 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.2356G | 33.83 | 63.54 | -29.71 | 30.57 | 1 | Horizontal | 300 | 1.31 | - | 37.72 | 15.19 | 49.65 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 11.8952G | 53.85 | 54.00 | -0.15 | 3 | Horizontal | 205 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

### 5955MHz_TnomVnom

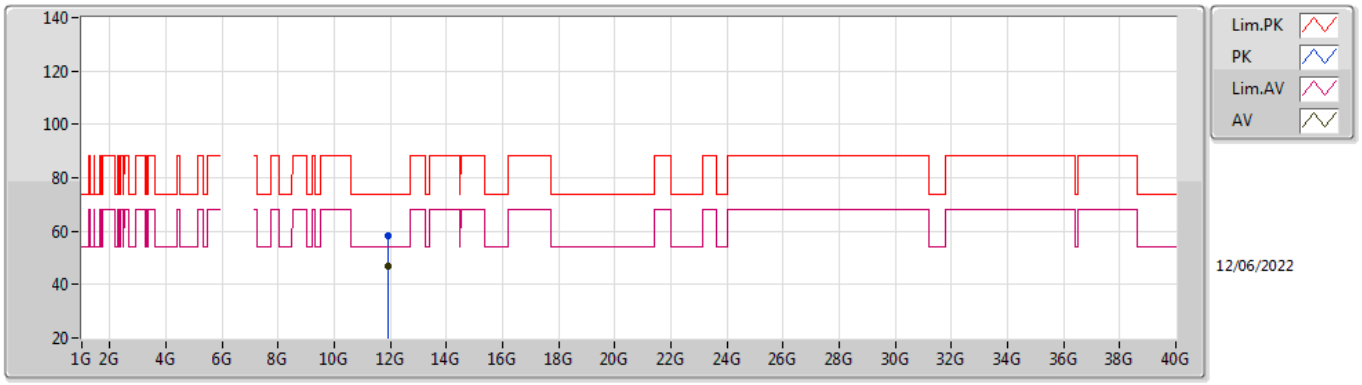



EUT Y_2TX
Setting 14.25
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.9174G | 82.83 | 88.20 | -5.37 | 74.07 | 3 | Vertical | 69 | 1.50 | - | 34.97 | 6.60 | 32.81 |
| RMS | 5.9178G | 53.72 | 68.20 | -14.48 | 44.96 | 3 | Vertical | 69 | 1.50 | - | 34.97 | 6.60 | 32.81 |
| PK | 5.949G | 122.32 | Inf | -Inf | 113.44 | 3 | Vertical | 69 | 1.50 | - | 35.10 | 6.60 | 32.82 |
| RMS | 5.9474G | 108.31 | Inf | -Inf | 99.44 | 3 | Vertical | 69 | 1.50 | - | 35.09 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

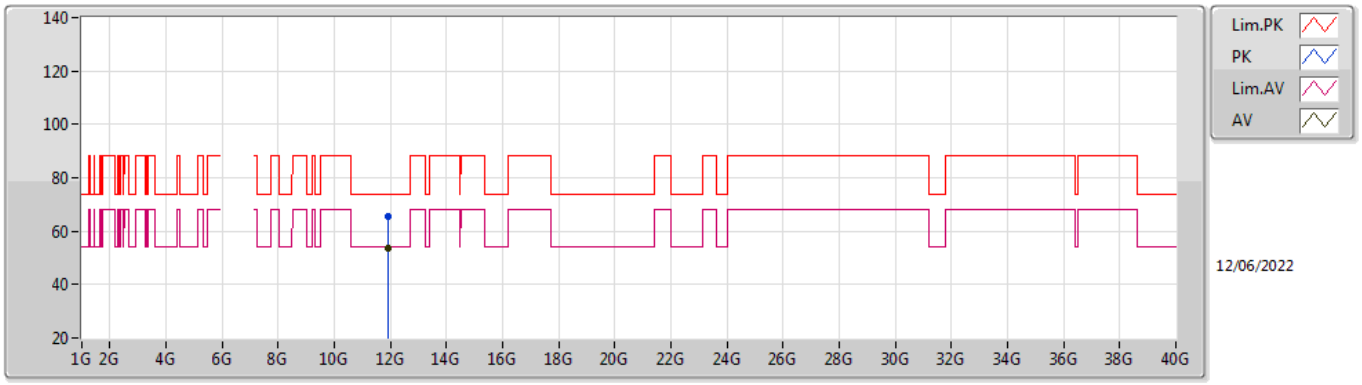



EUT Y_2TX
Setting 14.25
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.8972G | 58.51 | 74.00 | -15.49 | 42.62 | 3 | Vertical | 230 | 1.78 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8952G | 46.84 | 54.00 | -7.16 | 30.95 | 3 | Vertical | 230 | 1.78 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

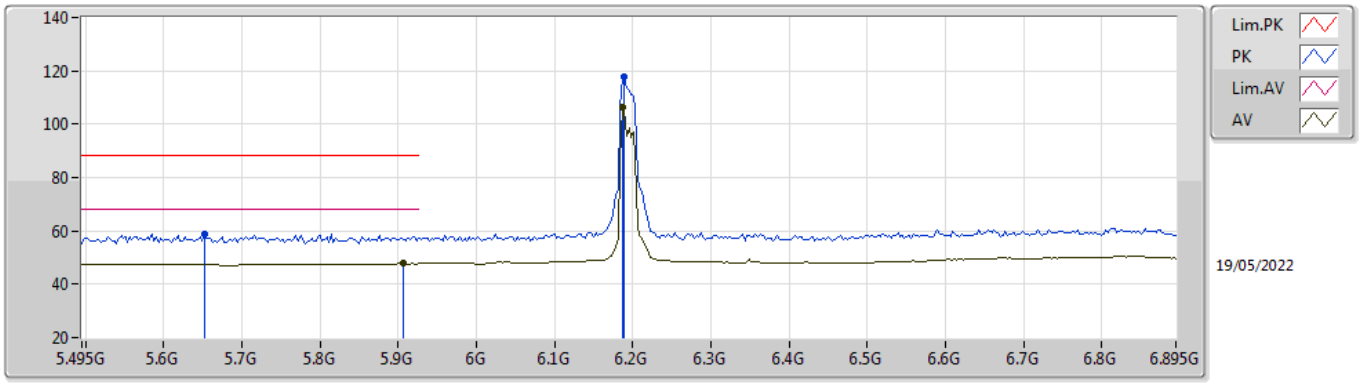



EUT Y_2TX
Setting 14.25
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.895G | 65.67 | 74.00 | -8.33 | 49.78 | 3 | Horizontal | 205 | 1.80 | - | 38.50 | 8.97 | 31.58 |
| AV | 11.8952G | 53.85 | 54.00 | -0.15 | 37.96 | 3 | Horizontal | 205 | 1.80 | - | 38.50 | 8.97 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

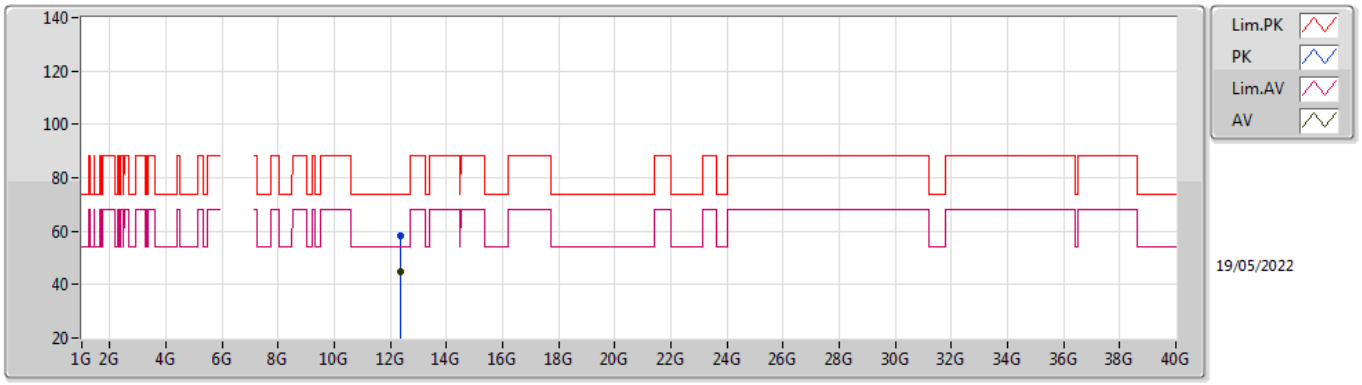



EUT Y_2TX
Setting 13.5
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.6518G | 58.88 | 88.20 | -29.32 | 52.42 | 3 | Vertical | 68 | 1.73 | - | 34.49 | 7.40 | 35.43 |
| RMS | 5.9066G | 47.76 | 68.20 | -20.44 | 41.17 | 3 | Vertical | 68 | 1.73 | - | 34.63 | 7.51 | 35.55 |
| PK | 6.1894G | 117.89 | Inf | -Inf | 110.56 | 3 | Vertical | 68 | 1.73 | - | 35.16 | 7.69 | 35.52 |
| RMS | 6.1866G | 106.21 | Inf | -Inf | 98.90 | 3 | Vertical | 68 | 1.73 | - | 35.15 | 7.69 | 35.53 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

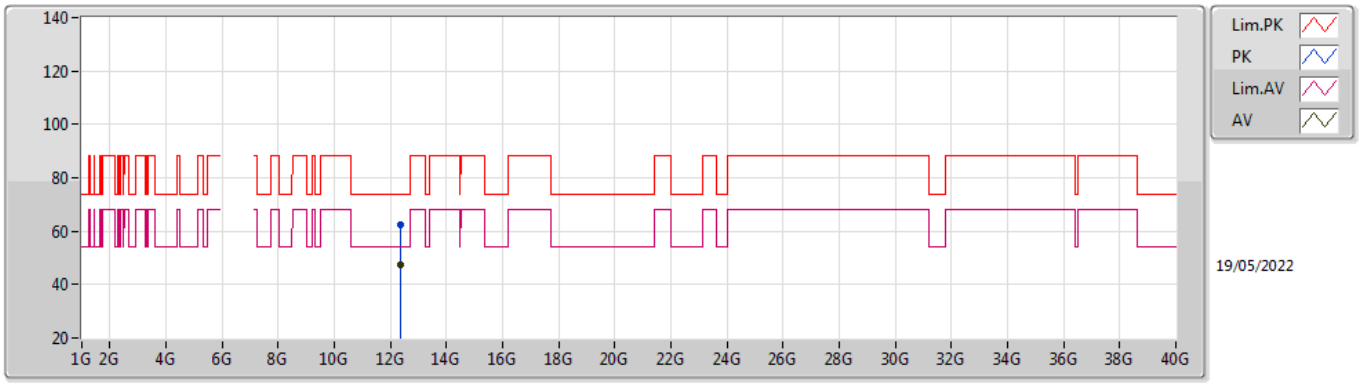



EUT Y_2TX
Setting 13.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3782G | 58.50 | 74.00 | -15.50 | 43.93 | 3 | Vertical | 316 | 2.47 | - | 38.88 | 11.10 | 35.41 |
| AV | 12.3756G | 44.61 | 54.00 | -9.39 | 30.04 | 3 | Vertical | 316 | 2.47 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

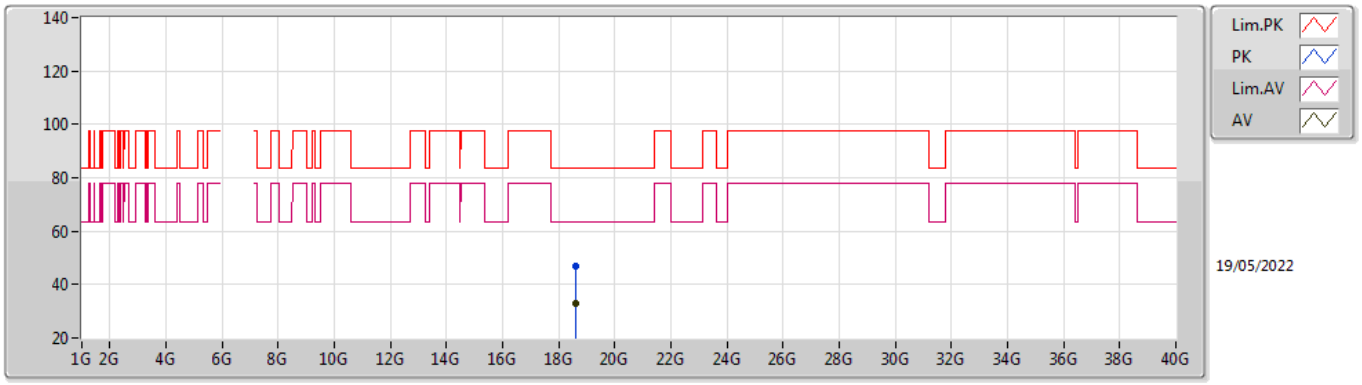



EUT Y_2TX
Setting 13.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3748G | 62.44 | 74.00 | -11.56 | 47.89 | 3 | Horizontal | 205 | 2.35 | - | 38.87 | 11.10 | 35.42 |
| AV | 12.3754G | 47.46 | 54.00 | -6.54 | 32.89 | 3 | Horizontal | 205 | 2.35 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

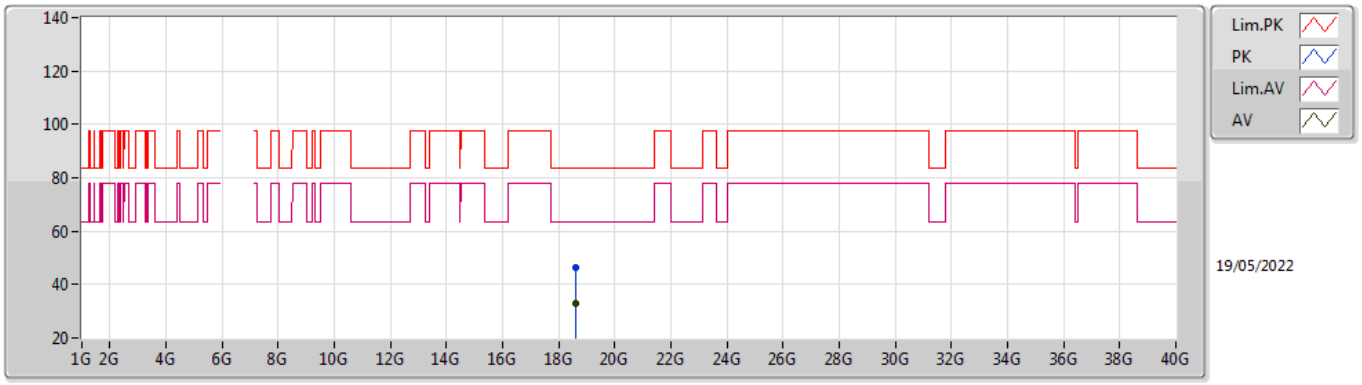



EUT Y_2TX
Setting 13.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.6156G | 46.83 | 83.54 | -36.71 | 44.11 | 1 | Vertical | 68 | 2.58 | - | 37.75 | 14.95 | 49.98 |
| AV | 18.6254G | 32.96 | 63.54 | -30.58 | 30.23 | 1 | Vertical | 68 | 2.58 | - | 37.75 | 14.95 | 49.97 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

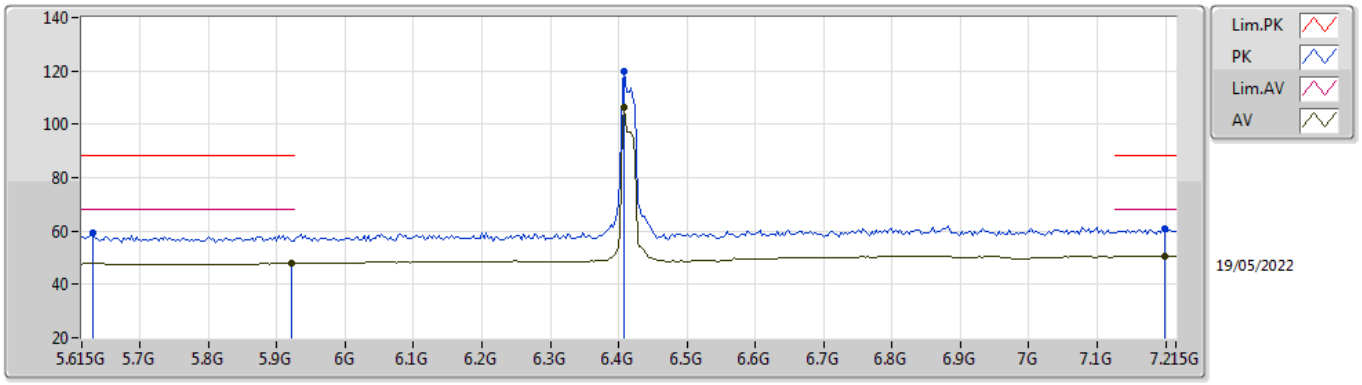



EUT Y_2TX
Setting 13.5
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5912G | 46.20 | 83.54 | -37.34 | 43.51 | 1 | Horizontal | 17 | 1.49 | - | 37.76 | 14.94 | 50.01 |
| AV | 18.626G | 32.94 | 63.54 | -30.60 | 30.21 | 1 | Horizontal | 17 | 1.49 | - | 37.75 | 14.95 | 49.97 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

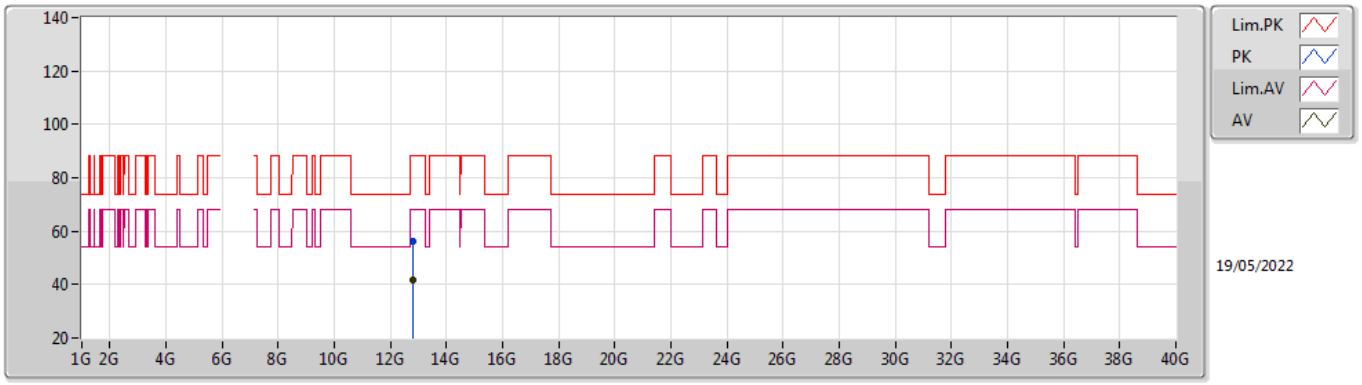



EUT Y_2TX
Setting 13.75
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.631G | 59.07 | 88.20 | -29.13 | 52.55 | 3 | Vertical | 65 | 1.79 | - | 34.54 | 7.40 | 35.42 |
| RMS | 5.9222G | 47.96 | 68.20 | -20.24 | 41.31 | 3 | Vertical | 65 | 1.79 | - | 34.69 | 7.52 | 35.56 |
| PK | 6.4086G | 119.65 | Inf | -Inf | 112.50 | 3 | Vertical | 65 | 1.79 | - | 34.87 | 7.72 | 35.44 |
| RMS | 6.4086G | 106.58 | Inf | -Inf | 99.43 | 3 | Vertical | 65 | 1.79 | - | 34.87 | 7.72 | 35.44 |
| PK | 7.199G | 60.76 | 88.20 | -27.44 | 51.71 | 3 | Vertical | 65 | 1.79 | - | 36.39 | 8.20 | 35.54 |
| RMS | 7.199G | 50.75 | 68.20 | -17.45 | 41.70 | 3 | Vertical | 65 | 1.79 | - | 36.39 | 8.20 | 35.54 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

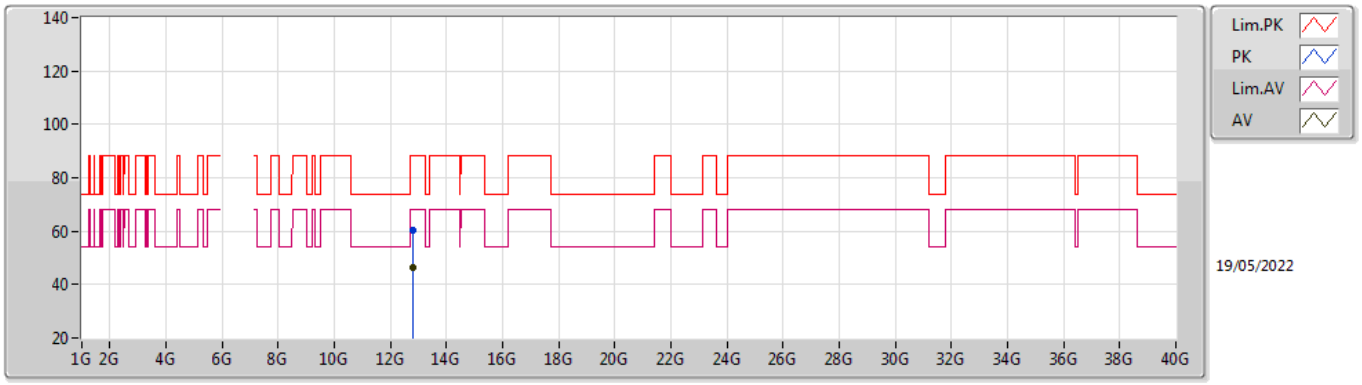



EUT Y_2TX
Setting 13.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8148G | 55.97 | 88.20 | -32.23 | 39.88 | 3 | Vertical | 360 | 1.45 | - | 39.31 | 11.45 | 34.67 |
| RMS | 12.8162G | 41.96 | 68.20 | -26.24 | 25.85 | 3 | Vertical | 360 | 1.45 | - | 39.32 | 11.45 | 34.66 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

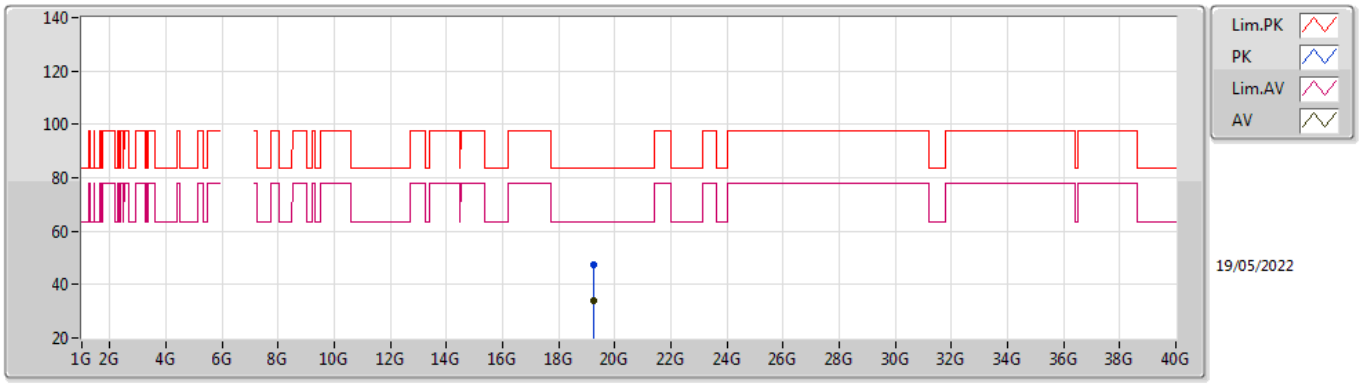



EUT Y_2TX
Setting 13.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8184G | 60.20 | 88.20 | -28.00 | 44.09 | 3 | Horizontal | 204 | 2.50 | - | 39.32 | 11.45 | 34.66 |
| RMS | 12.8162G | 46.24 | 68.20 | -21.96 | 30.13 | 3 | Horizontal | 204 | 2.50 | - | 39.32 | 11.45 | 34.66 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

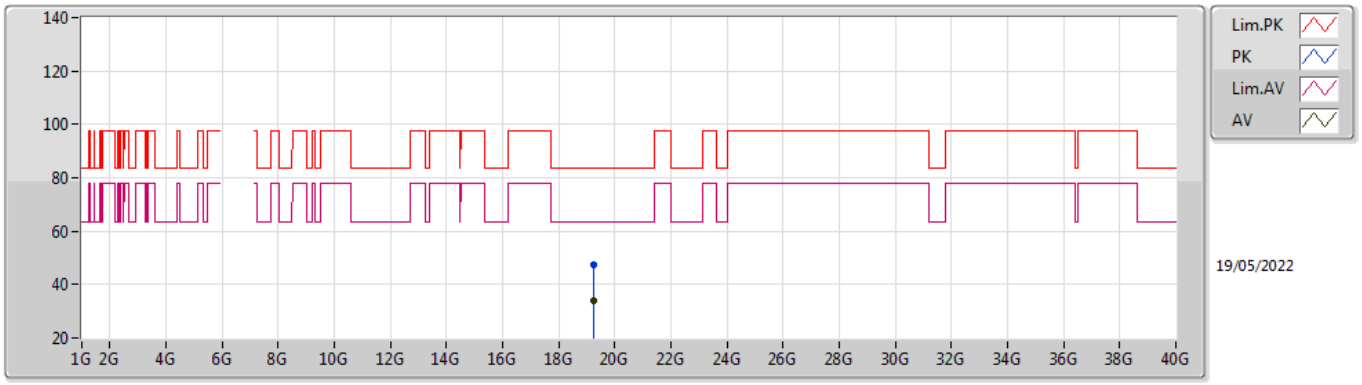



EUT Y_2TX
Setting 13.75
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.2468G | 47.18 | 83.54 | -36.36 | 43.93 | 1 | Vertical | 329 | 1.80 | - | 37.70 | 15.20 | 49.65 |
| AV | 19.2528G | 33.88 | 63.54 | -29.66 | 30.63 | 1 | Vertical | 329 | 1.80 | - | 37.70 | 15.20 | 49.65 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom




EUT Y_2TX
Setting 13.75
03-D-E-2

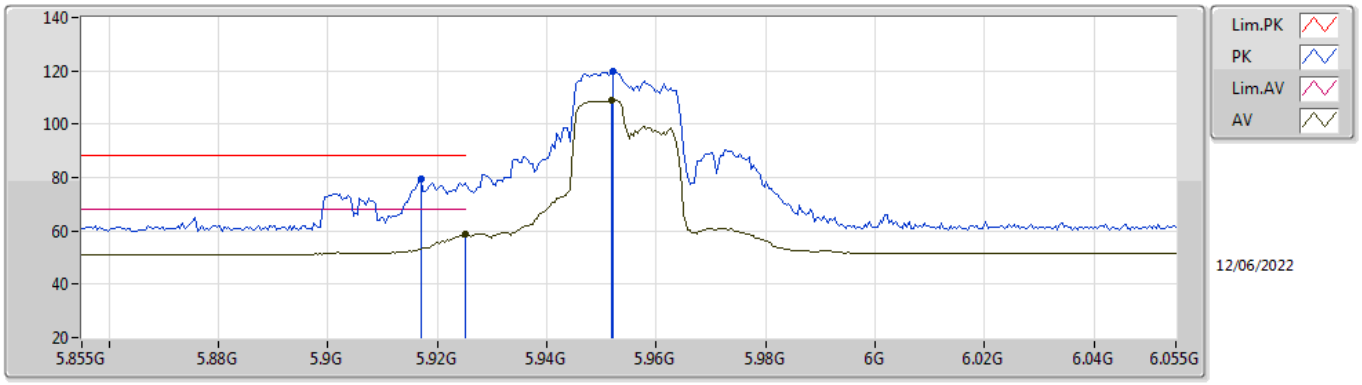
| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.257G | 47.34 | 83.54 | -36.20 | 44.08 | 1 | Horizontal | 217 | 1.69 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.2282G | 33.88 | 63.54 | -29.66 | 30.61 | 1 | Horizontal | 217 | 1.69 | - | 37.73 | 15.19 | 49.65 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 11.901G | 53.82 | 54.00 | -0.18 | 3 | Horizontal | 205 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

### 5955MHz_TnomVnom

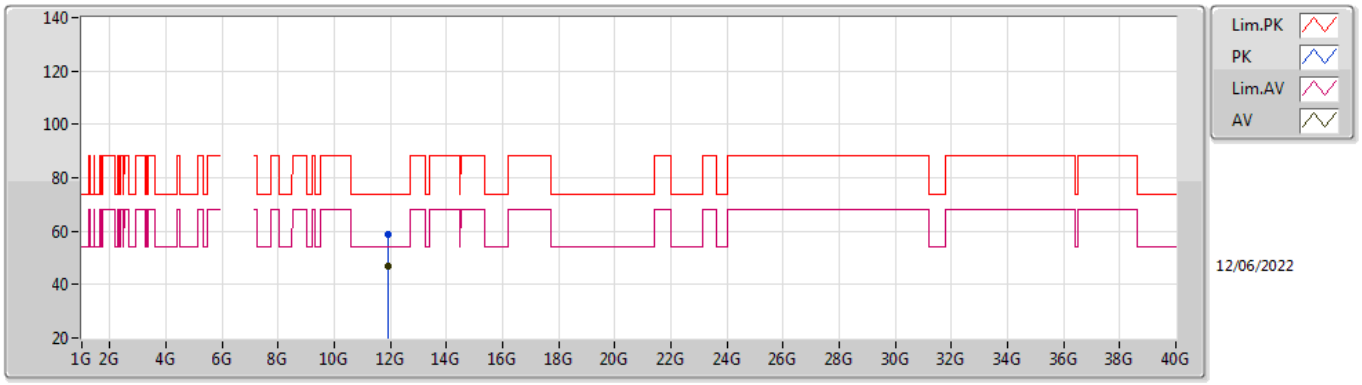



EUT Y_2TX
Setting 15.5
01-M-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.917G | 79.23 | 88.20 | -8.97 | 70.47 | 3 | Vertical | 89 | 1.53 | - | 34.97 | 6.60 | 32.81 |
| RMS | 5.925G | 58.60 | 68.20 | -9.60 | 49.81 | 3 | Vertical | 89 | 1.53 | - | 35.00 | 6.60 | 32.81 |
| PK | 5.9522G | 119.94 | Inf | -Inf | 111.05 | 3 | Vertical | 89 | 1.53 | - | 35.11 | 6.60 | 32.82 |
| RMS | 5.9518G | 108.83 | Inf | -Inf | 99.94 | 3 | Vertical | 89 | 1.53 | - | 35.11 | 6.60 | 32.82 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

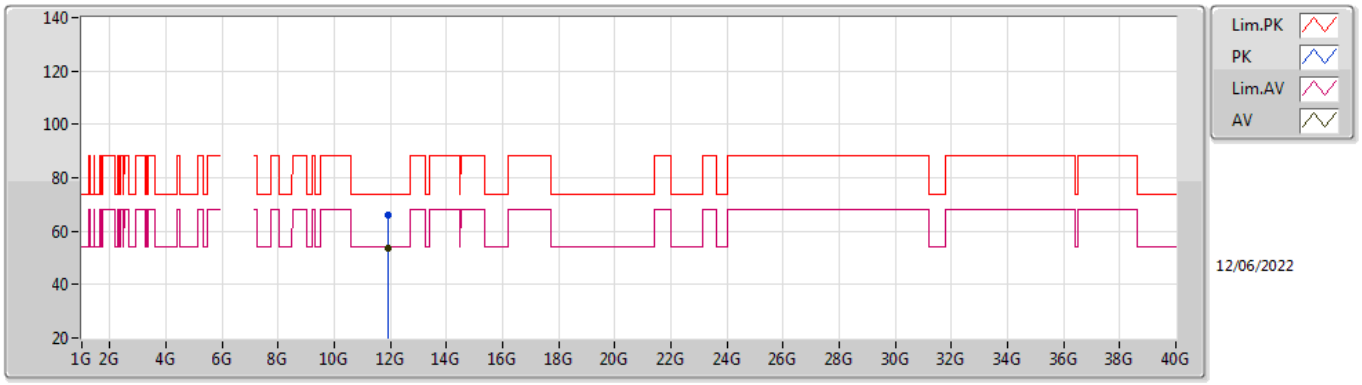



EUT Y_2TX
Setting 15.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9012G | 58.80 | 74.00 | -15.20 | 42.90 | 3 | Vertical | 231 | 1.80 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.9012G | 47.09 | 54.00 | -6.91 | 31.19 | 3 | Vertical | 231 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 5955MHz_TnomVnom

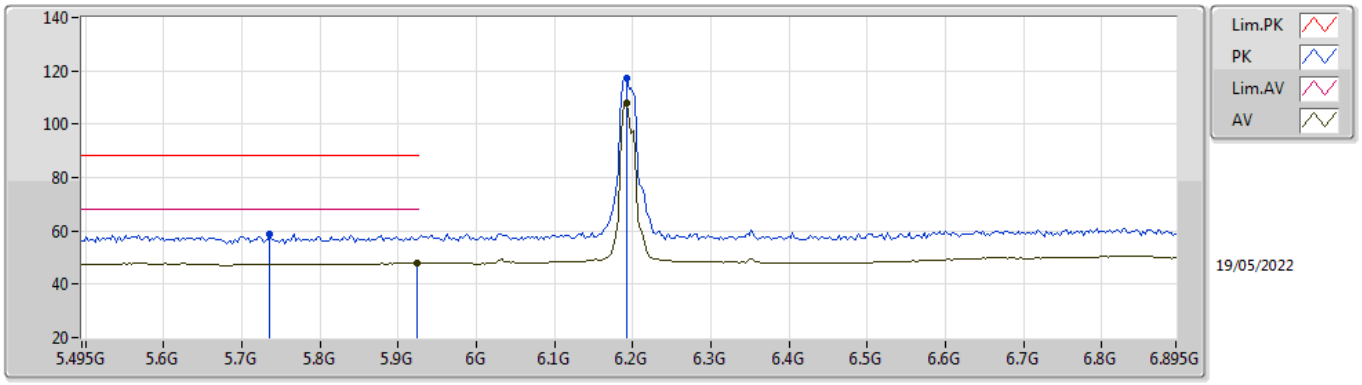



EUT Y_2TX
Setting 15.5
01-M-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 11.9014G | 66.19 | 74.00 | -7.81 | 50.29 | 3 | Horizontal | 205 | 1.80 | - | 38.50 | 8.98 | 31.58 |
| AV | 11.901G | 53.82 | 54.00 | -0.18 | 37.92 | 3 | Horizontal | 205 | 1.80 | - | 38.50 | 8.98 | 31.58 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

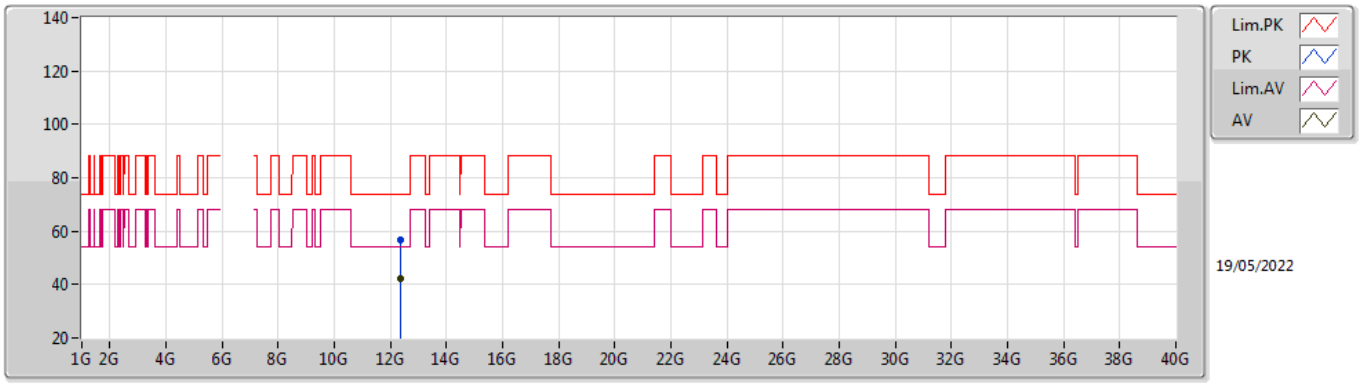



EUT Y_2TX
Setting 16
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.7358G | 58.92 | 88.20 | -29.28 | 52.76 | 3 | Vertical | 68 | 1.79 | - | 34.23 | 7.40 | 35.47 |
| RMS | 5.9234G | 47.85 | 68.20 | -20.35 | 41.20 | 3 | Vertical | 68 | 1.79 | - | 34.69 | 7.52 | 35.56 |
| PK | 6.1922G | 117.28 | Inf | -Inf | 109.93 | 3 | Vertical | 68 | 1.79 | - | 35.17 | 7.70 | 35.52 |
| RMS | 6.1922G | 107.96 | Inf | -Inf | 100.61 | 3 | Vertical | 68 | 1.79 | - | 35.17 | 7.70 | 35.52 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

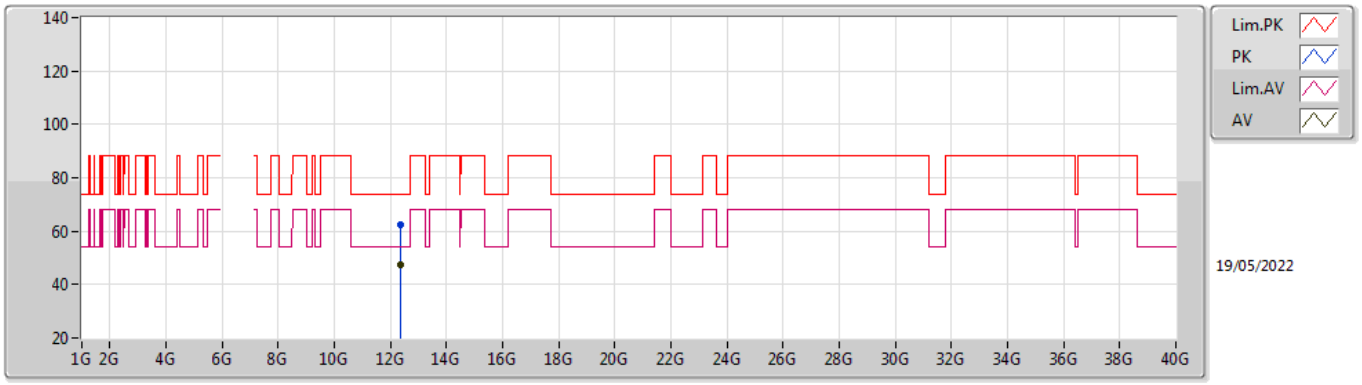



EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3826G | 56.92 | 74.00 | -17.08 | 42.34 | 3 | Vertical | 294 | 2.47 | - | 38.88 | 11.11 | 35.41 |
| AV | 12.3802G | 42.30 | 54.00 | -11.70 | 27.73 | 3 | Vertical | 294 | 2.47 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

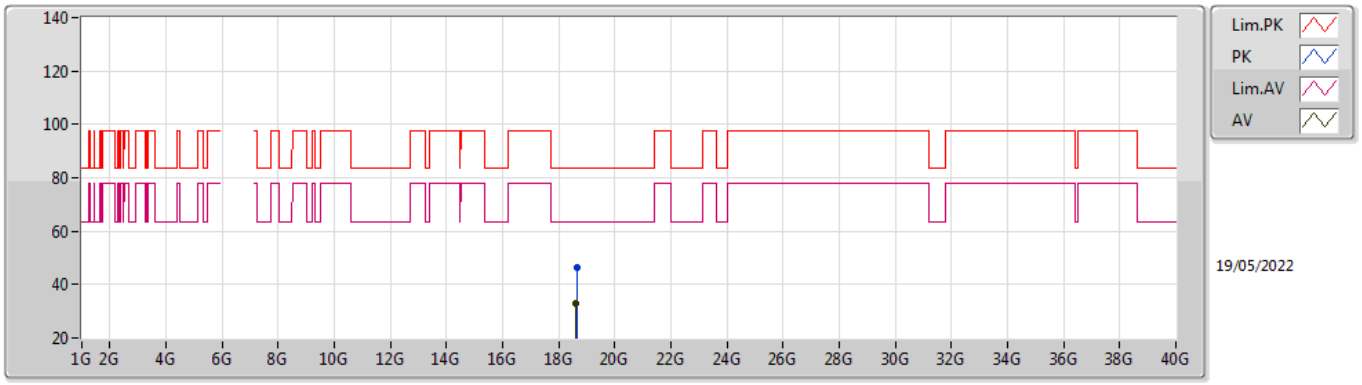



EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.3828G | 62.41 | 74.00 | -11.59 | 47.83 | 3 | Horizontal | 207 | 2.46 | - | 38.88 | 11.11 | 35.41 |
| AV | 12.3802G | 47.31 | 54.00 | -6.69 | 32.74 | 3 | Horizontal | 207 | 2.46 | - | 38.88 | 11.10 | 35.41 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

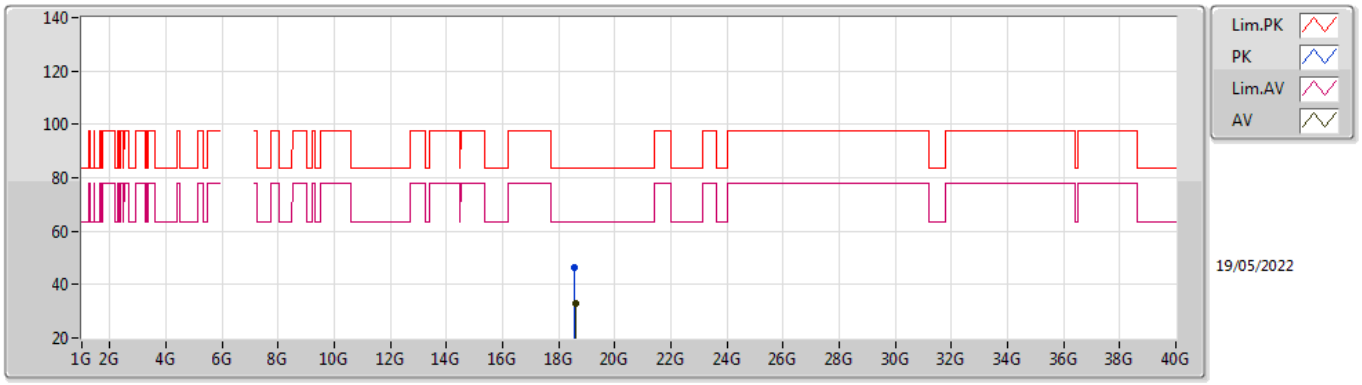



EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.635G | 46.35 | 83.54 | -37.19 | 43.62 | 1 | Vertical | 267 | 2.36 | - | 37.75 | 14.95 | 49.97 |
| AV | 18.6278G | 32.97 | 63.54 | -30.57 | 30.24 | 1 | Vertical | 267 | 2.36 | - | 37.75 | 14.95 | 49.97 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6195MHz_TnomVnom

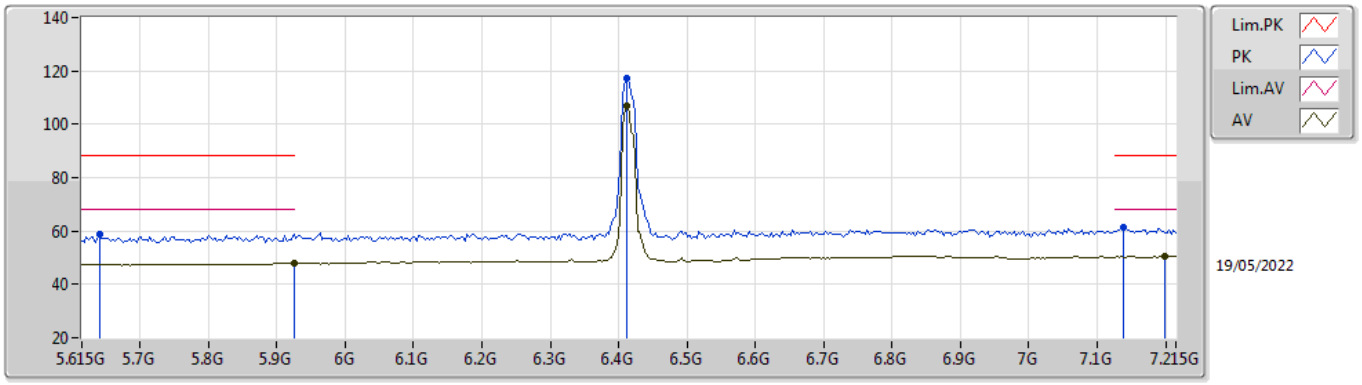



EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 18.5756G | 46.13 | 83.54 | -37.41 | 43.45 | 1 | Horizontal | 77 | 1.46 | - | 37.77 | 14.93 | 50.02 |
| AV | 18.622G | 32.98 | 63.54 | -30.56 | 30.26 | 1 | Horizontal | 77 | 1.46 | - | 37.75 | 14.95 | 49.98 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

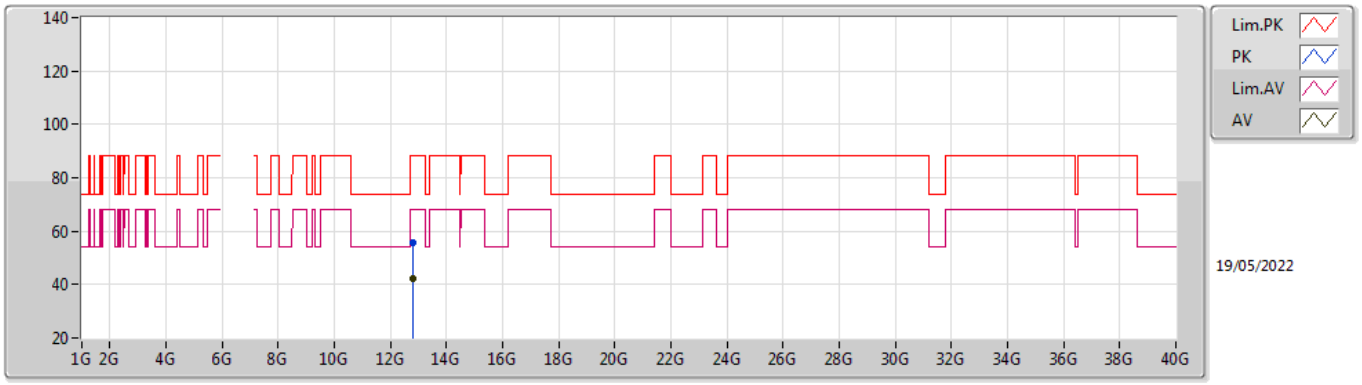



EUT Y_2TX
Setting 16
03-D-E-2-10

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 5.6406G | 58.69 | 88.20 | -29.51 | 52.19 | 3 | Vertical | 69 | 1.74 | - | 34.52 | 7.40 | 35.42 |
| RMS | 5.925G | 47.80 | 68.20 | -20.40 | 41.14 | 3 | Vertical | 69 | 1.74 | - | 34.70 | 7.52 | 35.56 |
| PK | 6.4118G | 117.29 | Inf | -Inf | 110.16 | 3 | Vertical | 69 | 1.74 | - | 34.85 | 7.72 | 35.44 |
| RMS | 6.4118G | 107.08 | Inf | -Inf | 99.95 | 3 | Vertical | 69 | 1.74 | - | 34.85 | 7.72 | 35.44 |
| PK | 7.1382G | 61.47 | 88.20 | -26.73 | 52.77 | 3 | Vertical | 69 | 1.74 | - | 36.03 | 8.20 | 35.53 |
| RMS | 7.199G | 50.57 | 68.20 | -17.63 | 41.52 | 3 | Vertical | 69 | 1.74 | - | 36.39 | 8.20 | 35.54 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

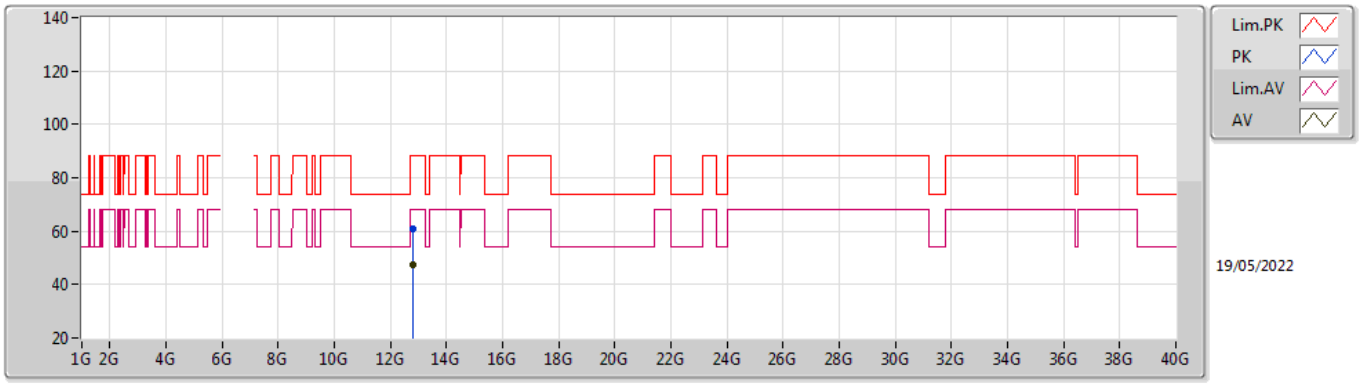



EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8216G | 55.80 | 88.20 | -32.40 | 39.67 | 3 | Vertical | 294 | 1.79 | - | 39.32 | 11.46 | 34.65 |
| RMS | 12.8214G | 42.44 | 68.20 | -25.76 | 26.31 | 3 | Vertical | 294 | 1.79 | - | 39.32 | 11.46 | 34.65 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

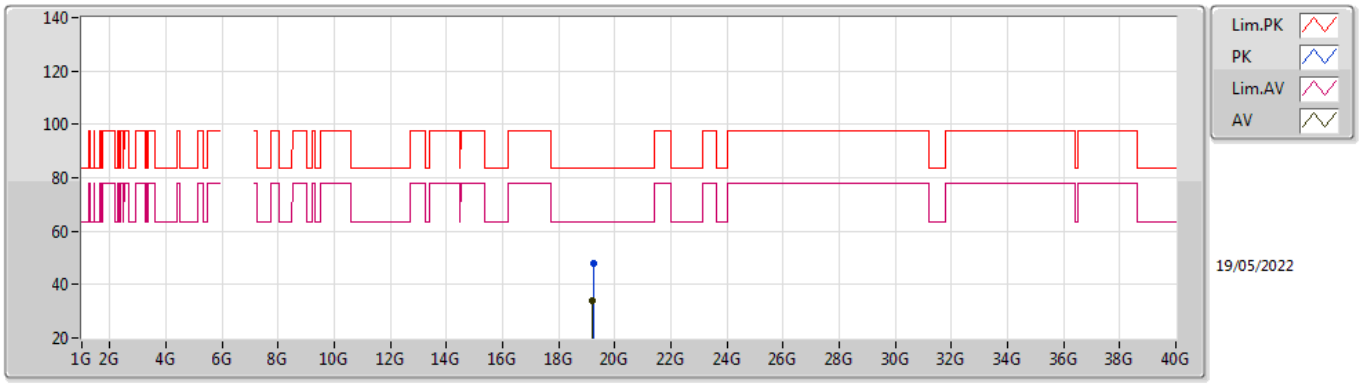



EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 12.8214G | 60.68 | 88.20 | -27.52 | 44.55 | 3 | Horizontal | 207 | 2.05 | - | 39.32 | 11.46 | 34.65 |
| RMS | 12.8212G | 47.50 | 68.20 | -20.70 | 31.37 | 3 | Horizontal | 207 | 2.05 | - | 39.32 | 11.46 | 34.65 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom

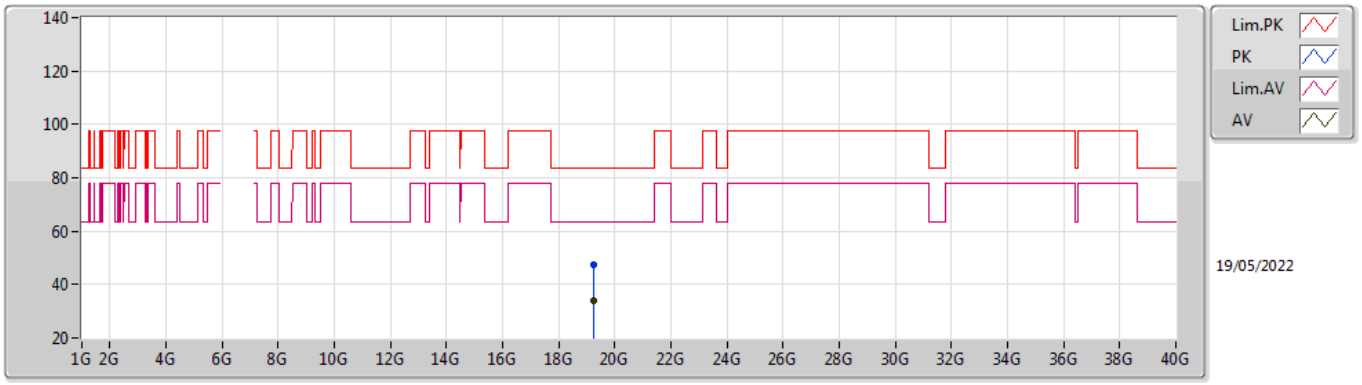



EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.258G | 47.77 | 83.54 | -35.77 | 44.51 | 1 | Vertical | 0 | 2.93 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.2162G | 33.97 | 63.54 | -29.57 | 30.68 | 1 | Vertical | 0 | 2.93 | - | 37.74 | 15.19 | 49.64 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX

## 6415MHz_TnomVnom




EUT Y_2TX
Setting 16
03-D-E-2

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) |
| PK | 19.258G | 47.53 | 83.54 | -36.01 | 44.27 | 1 | Horizontal | 119 | 2.61 | - | 37.71 | 15.20 | 49.65 |
| AV | 19.236G | 33.93 | 63.54 | -29.61 | 30.67 | 1 | Horizontal | 119 | 2.61 | - | 37.72 | 15.19 | 49.65 |

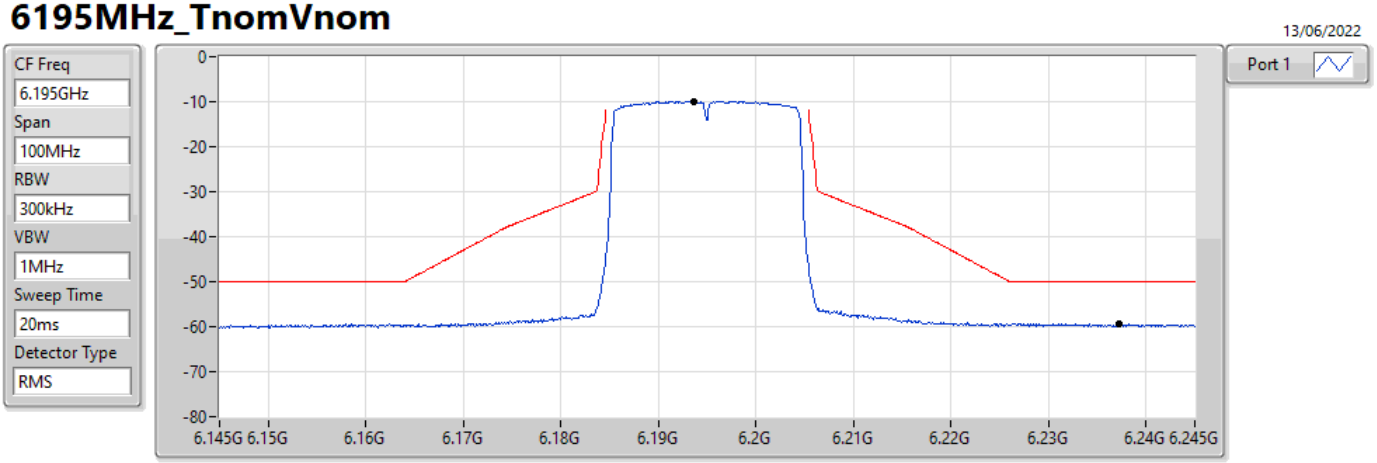
## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

### 5955MHz_TnomVnom

| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.9575G | -9.73 | 5.9933G | -59.84 | -49.73 | -10.11 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

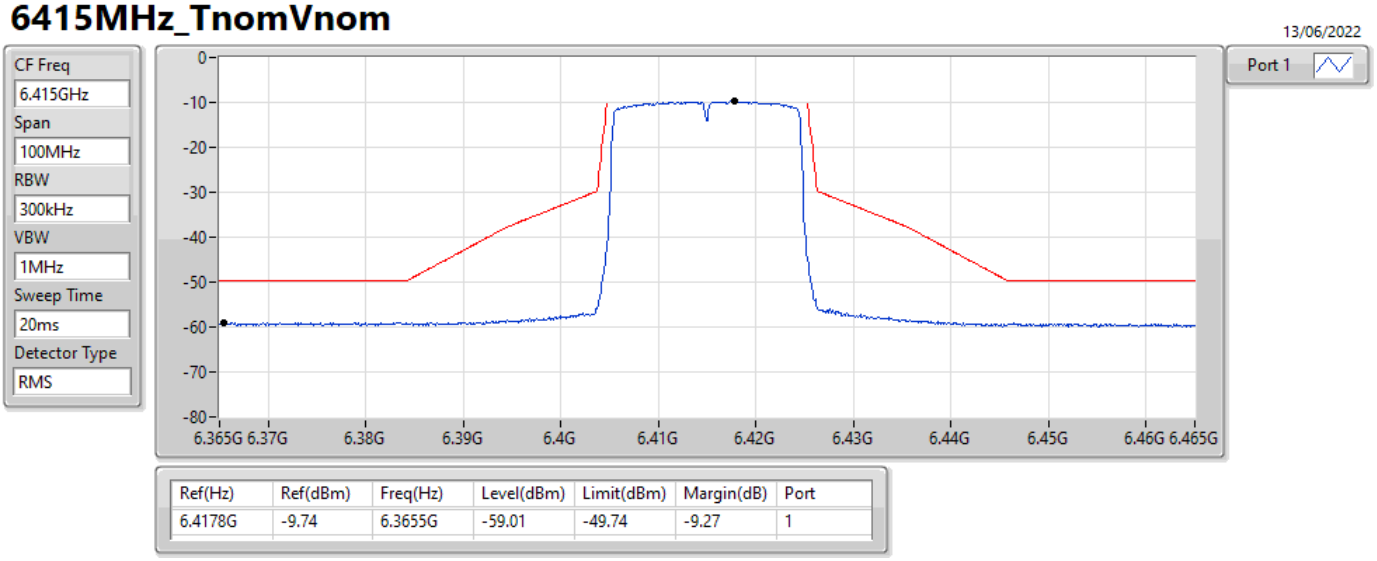
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1937G | -9.89 | 6.2372G | -59.31 | -49.89 | -9.42 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

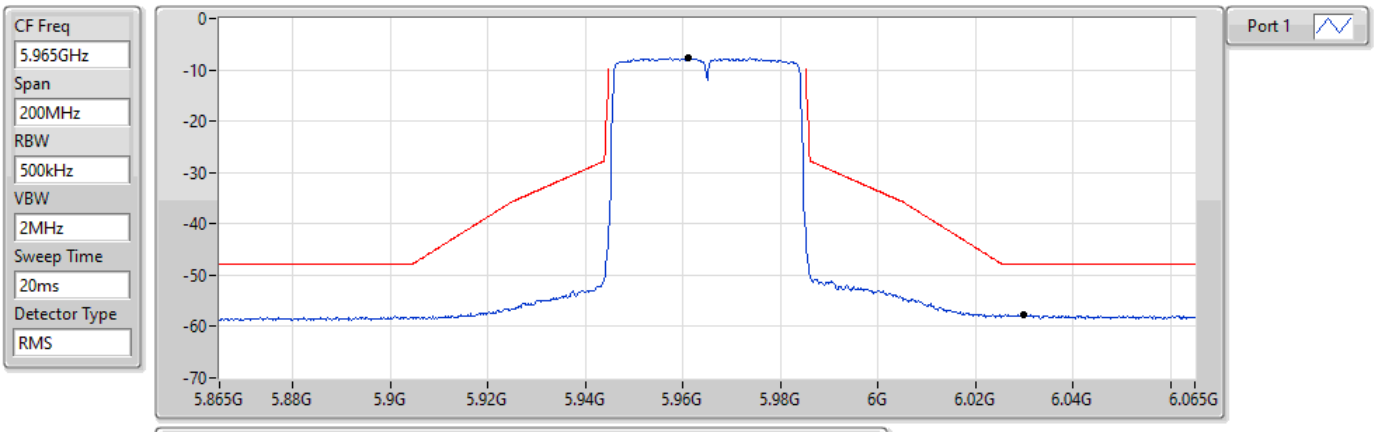
### 6415MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4178G | -9.74 | 6.3655G | -59.01 | -49.74 | -9.27 | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX MASK

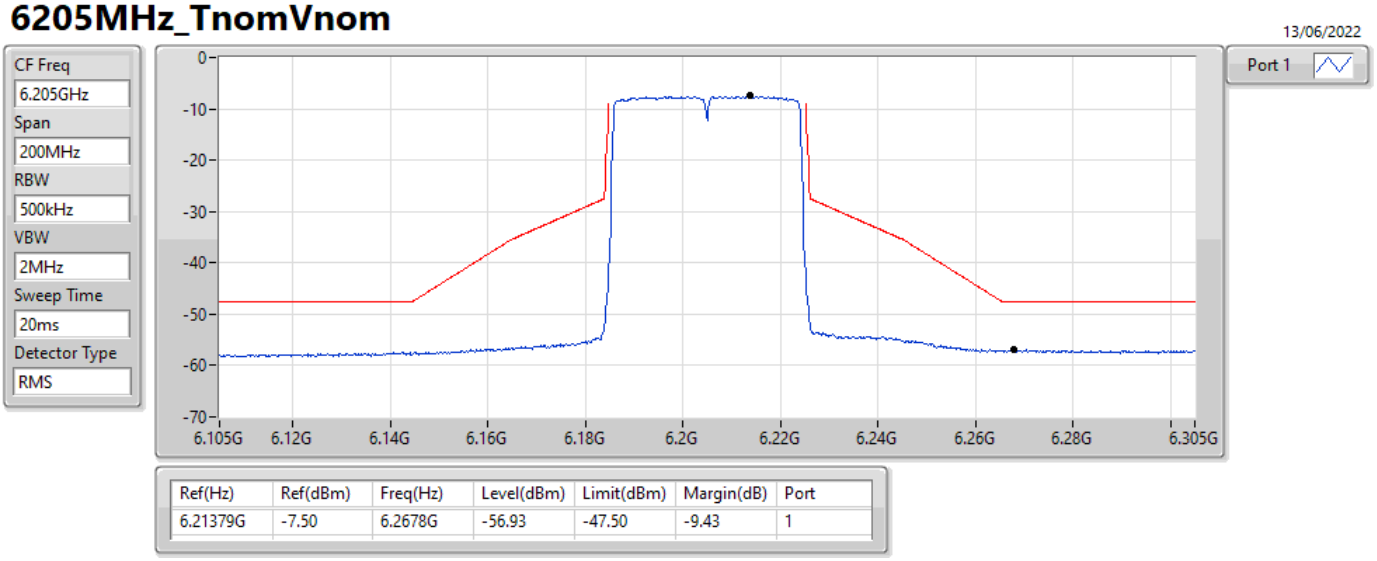
### 5965MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.961G | -7.76 | 6.0298G | -57.72 | -47.76 | -9.96 | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX MASK

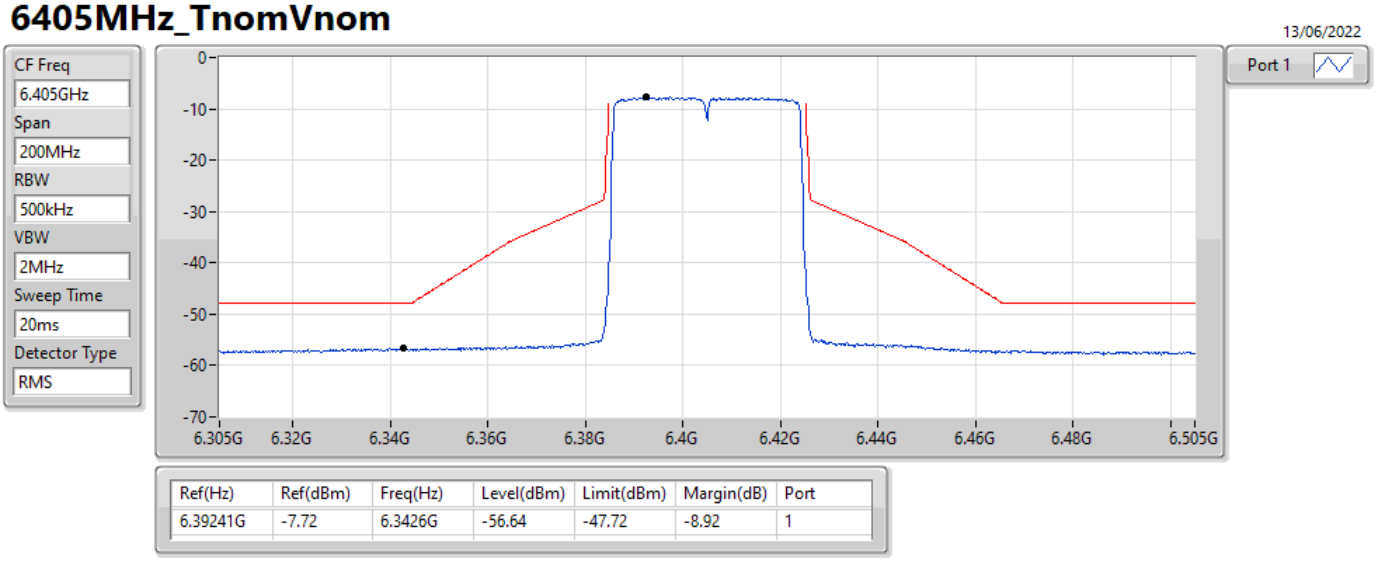
### 6205MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.21379G | -7.50 | 6.2678G | -56.93 | -47.50 | -9.43 | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX MASK

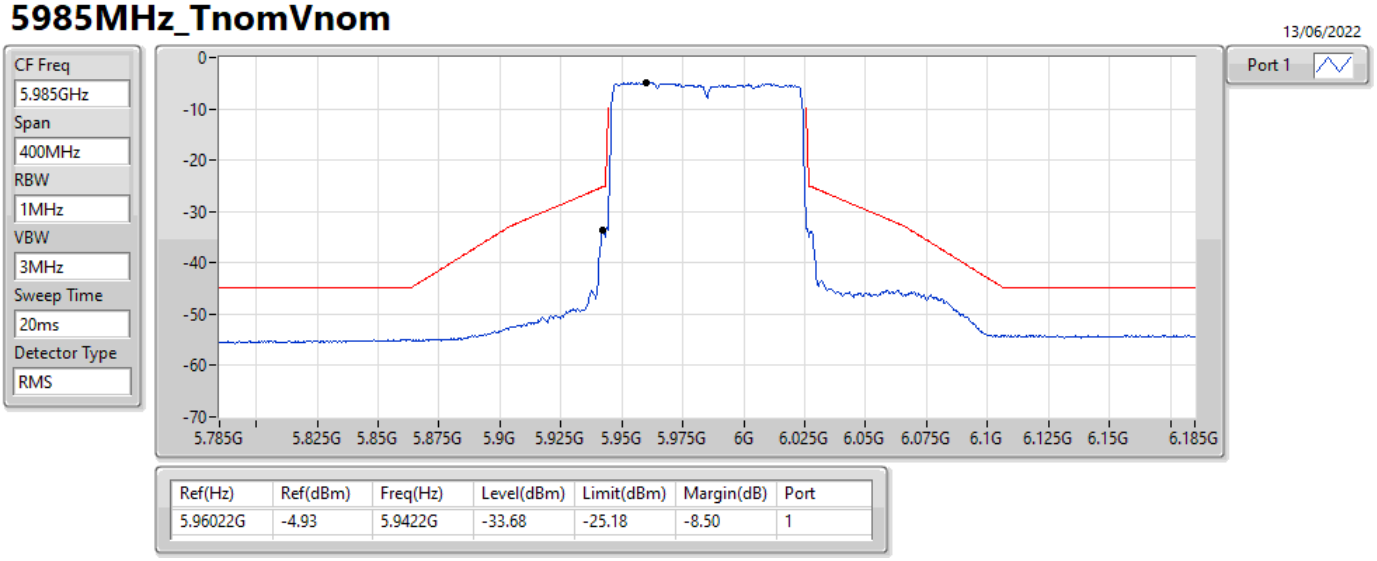
### 6405MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.39241G | -7.72 | 6.3426G | -56.64 | -47.72 | -8.92 | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX MASK

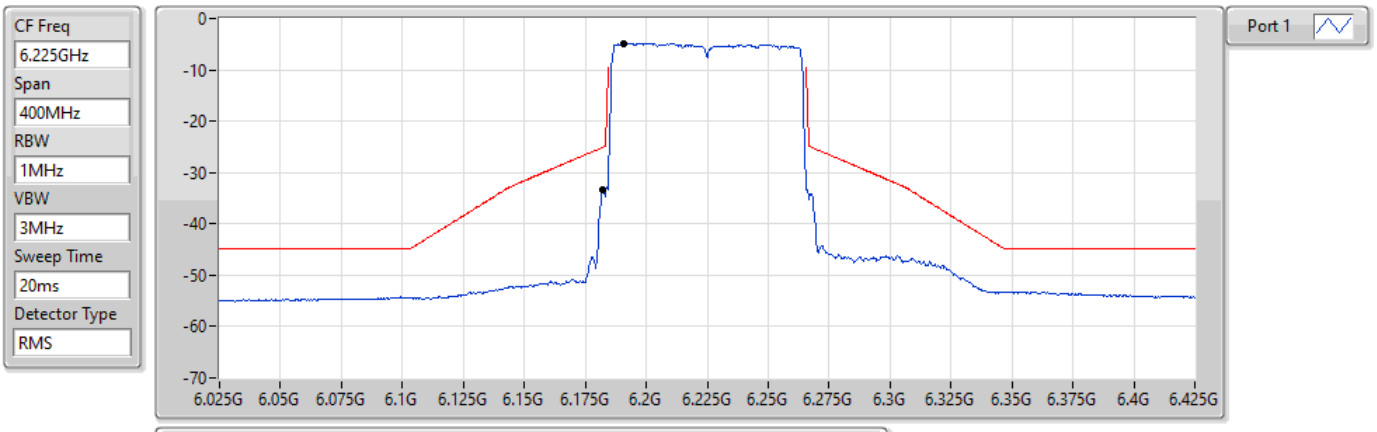
### 5985MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.96022G | -4.93 | 5.9422G | -33.68 | -25.18 | -8.50 | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX MASK

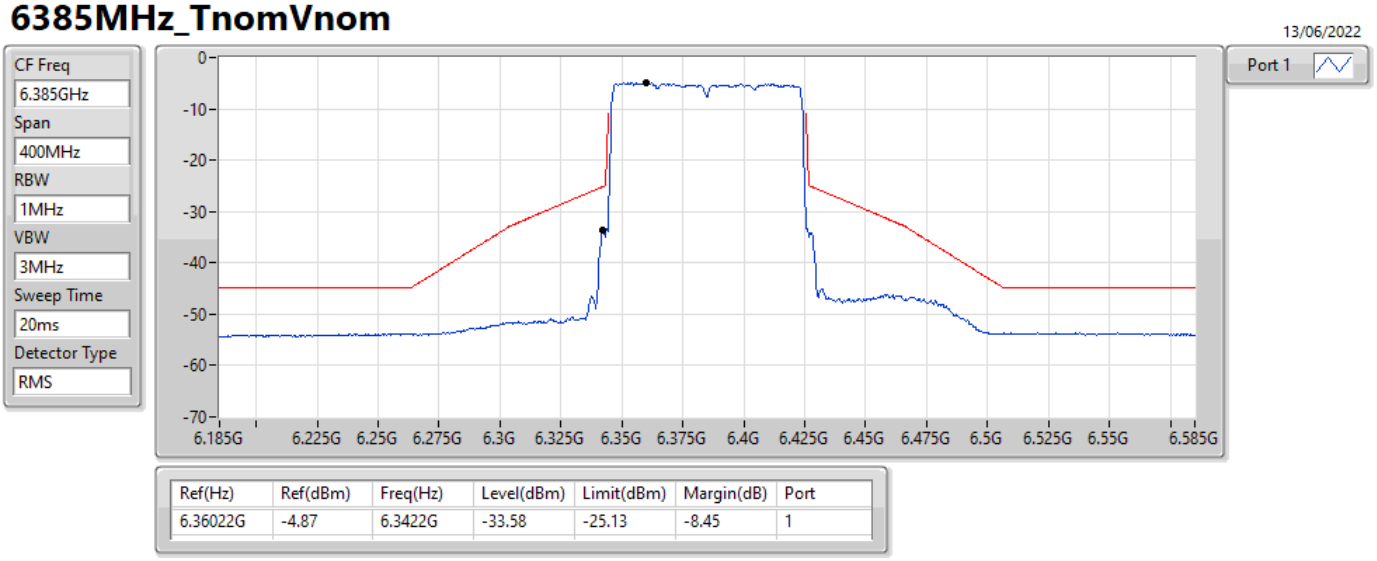
### 6225MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.19063G | -4.83 | 6.1822G | -33.25 | -25.08 | -8.17 | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX MASK

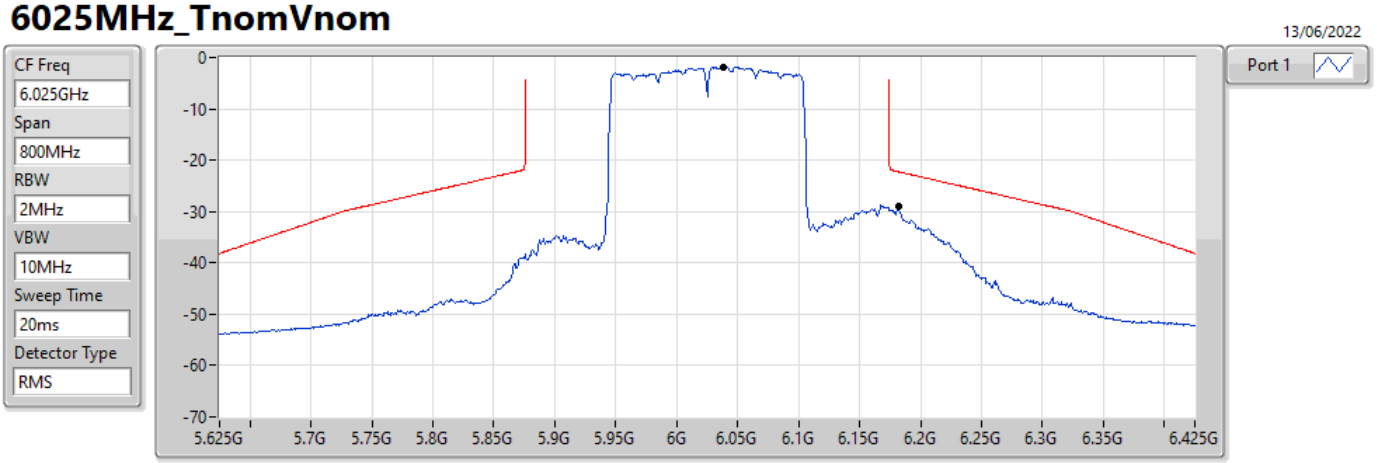
### 6385MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.36022G | -4.87 | 6.3422G | -33.58 | -25.13 | -8.45 | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX MASK

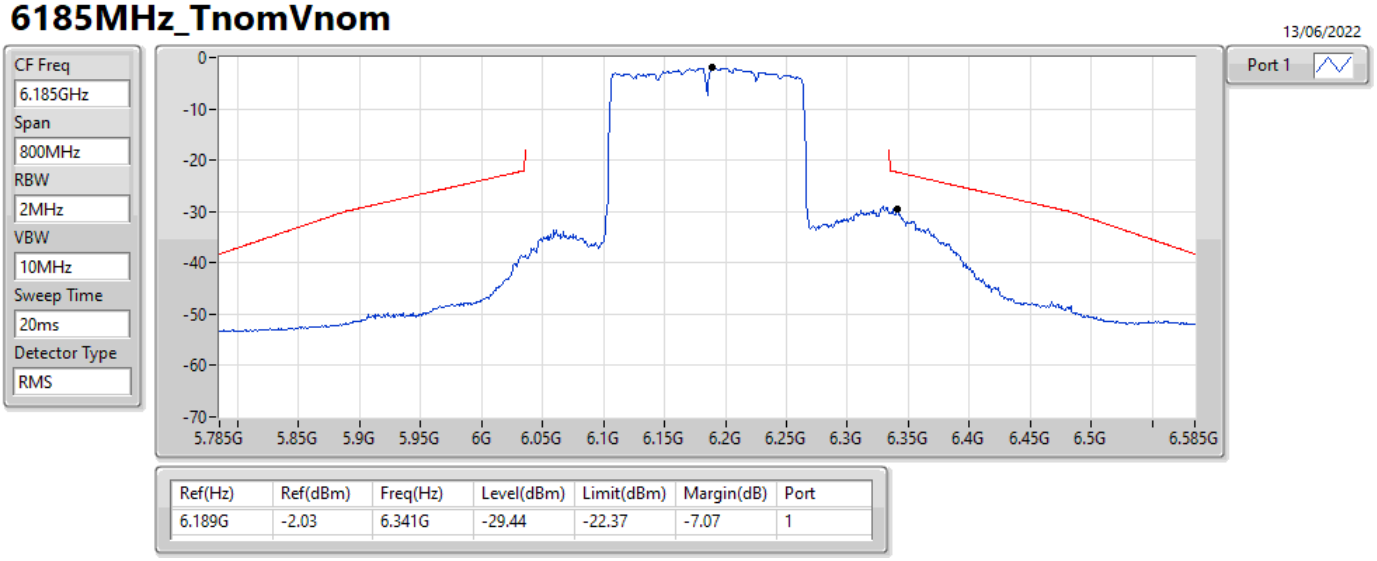
### 6025MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.03859G | -1.88 | 6.1818G | -29.11 | -22.27 | -6.84 | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX MASK

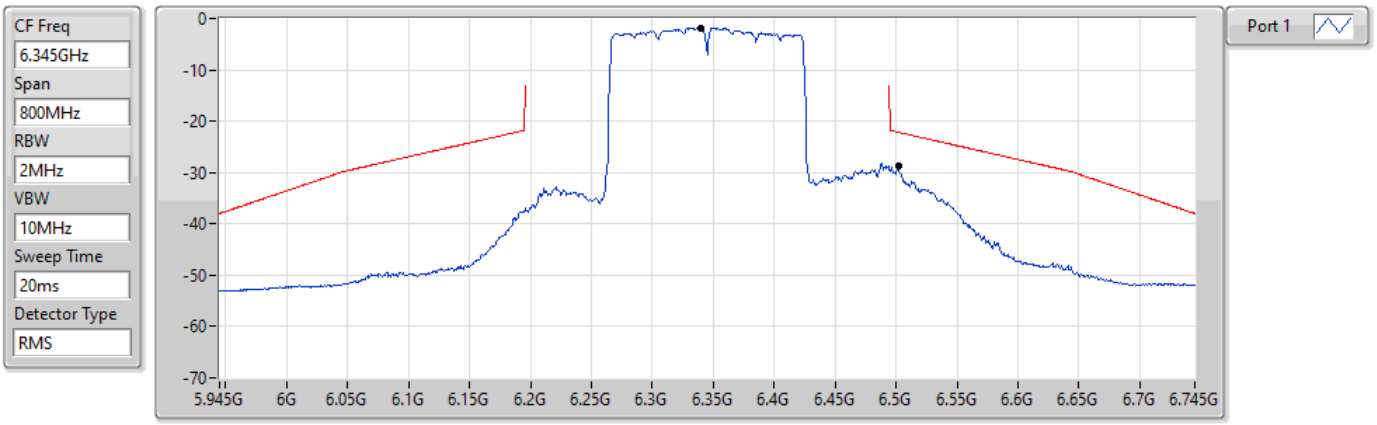
### 6185MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.189G | -2.03 | 6.341G | -29.44 | -22.37 | -7.07 | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX MASK

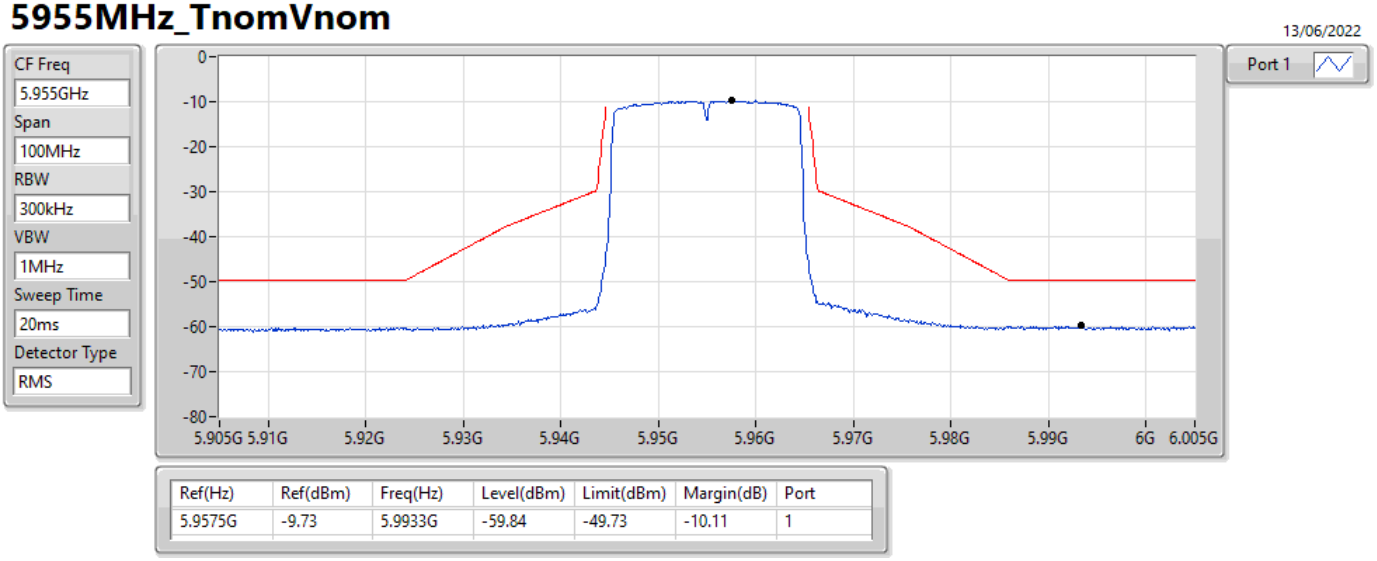
### 6345MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.3402G | -1.79 | 6.5018G | -28.68 | -22.16 | -6.52 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

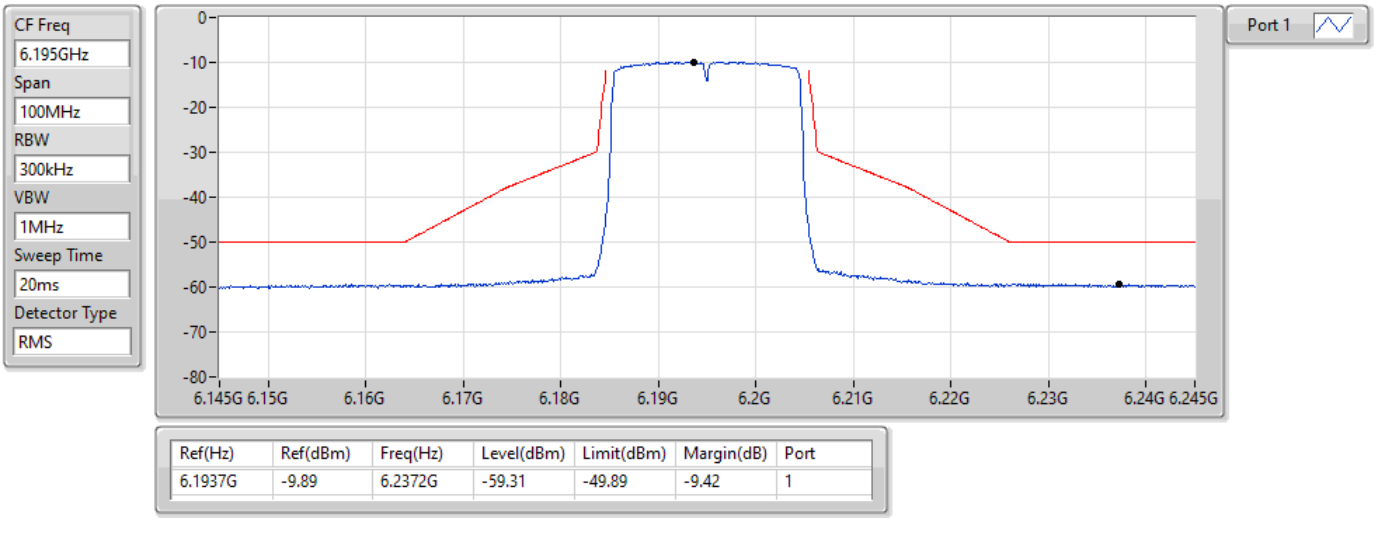
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.9575G | -9.73 | 5.9933G | -59.84 | -49.73 | -10.11 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

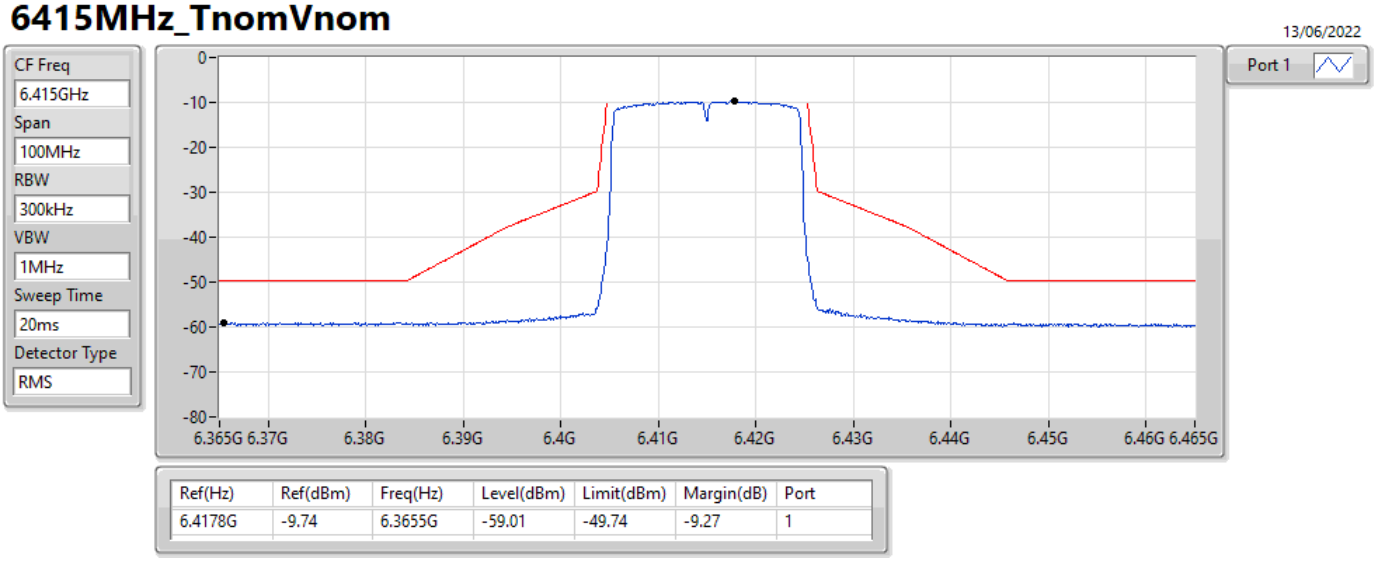
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1937G | -9.89 | 6.2372G | -59.31 | -49.89 | -9.42 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

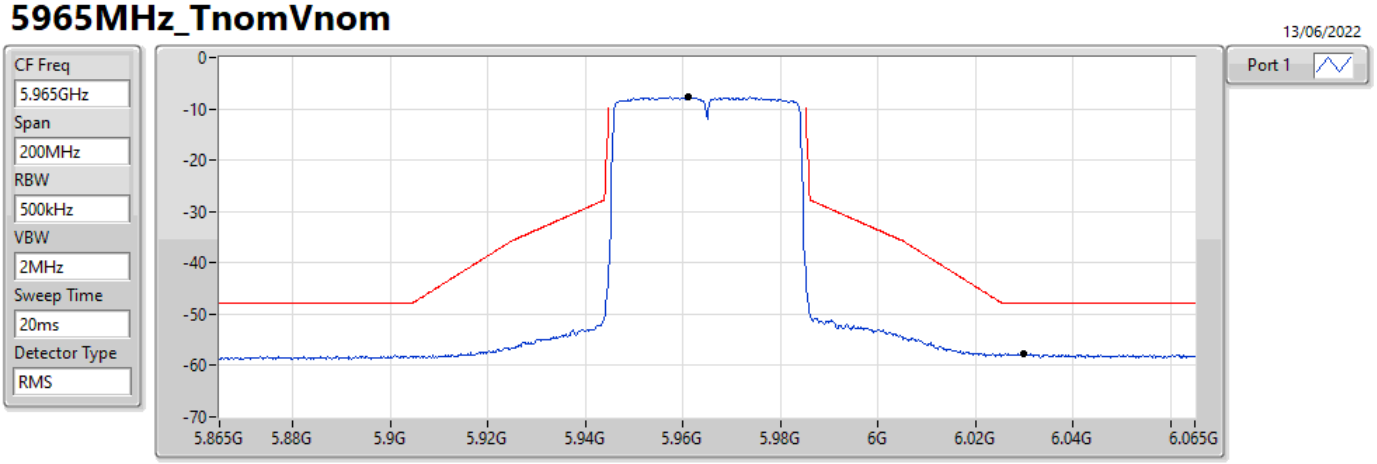
### 6415MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4178G | -9.74 | 6.3655G | -59.01 | -49.74 | -9.27 | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX MASK

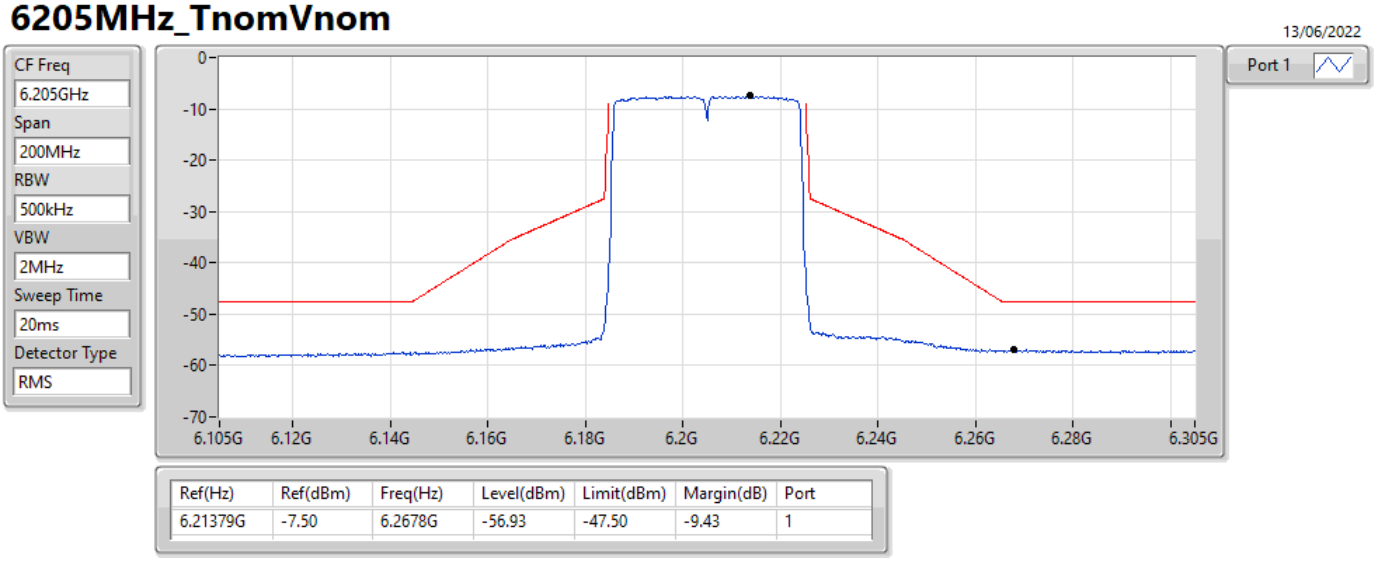
### 5965MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.961G | -7.76 | 6.0298G | -57.72 | -47.76 | -9.96 | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX MASK

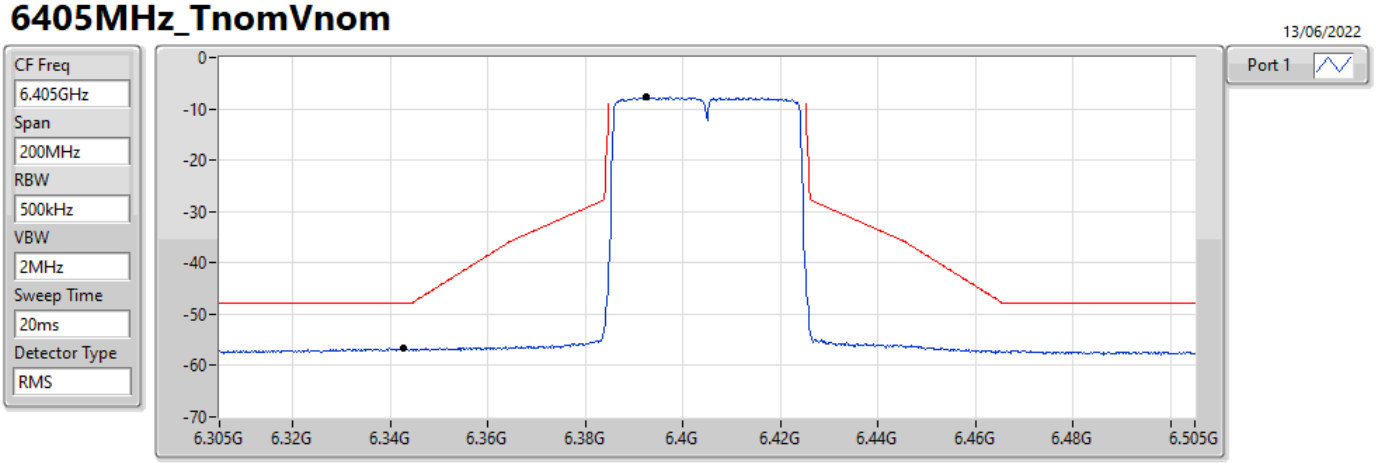
### 6205MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.21379G | -7.50 | 6.2678G | -56.93 | -47.50 | -9.43 | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX MASK

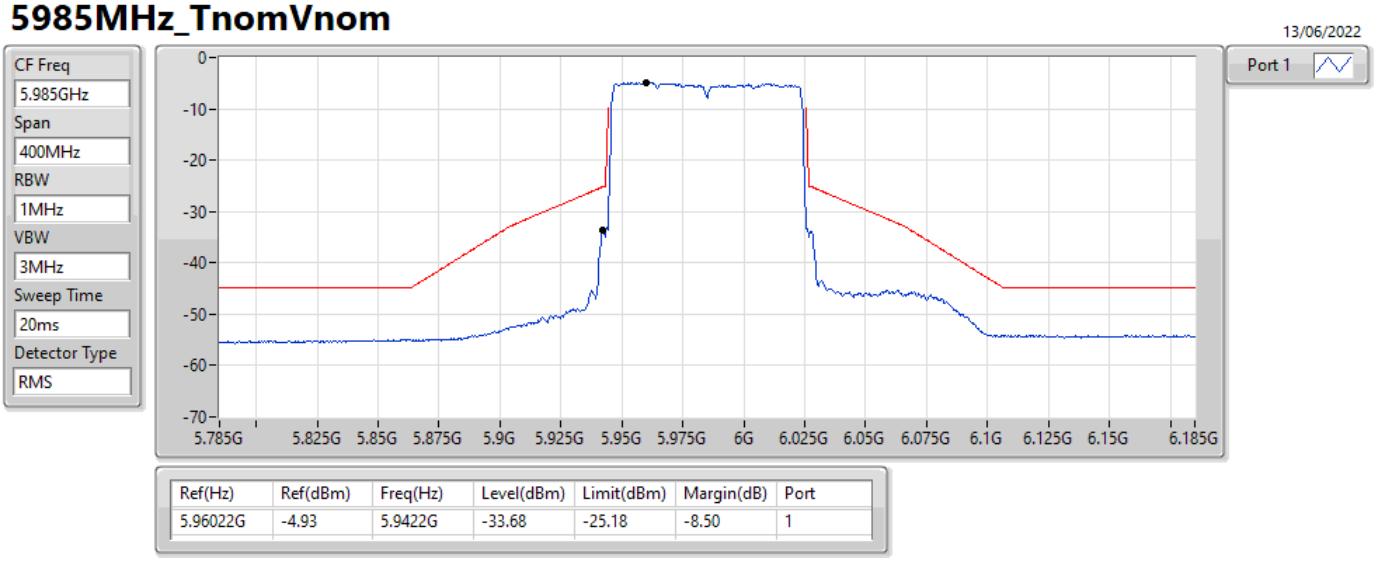
### 6405MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.39241G | -7.72 | 6.3426G | -56.64 | -47.72 | -8.92 | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX MASK

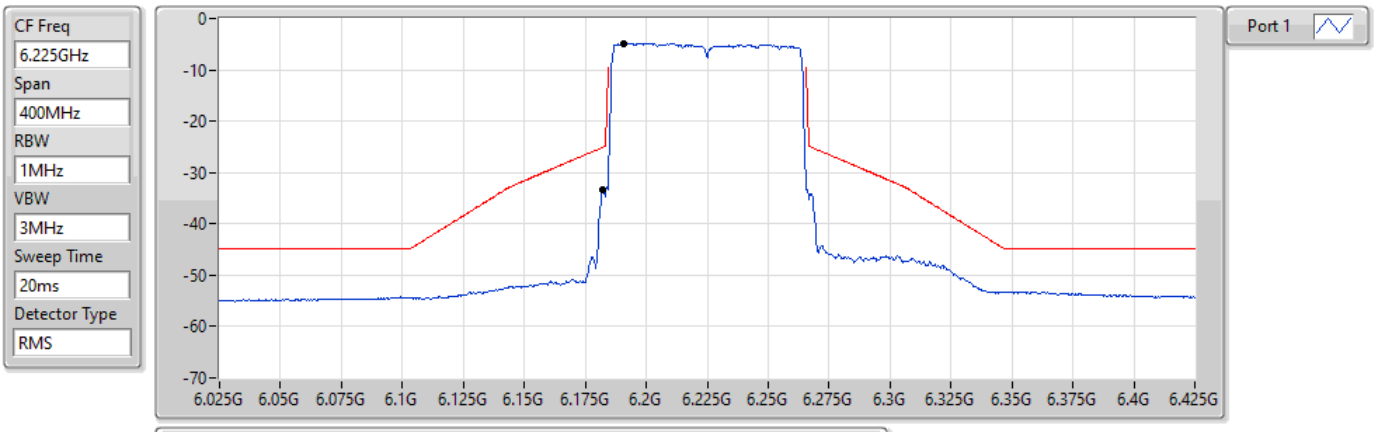
### 5985MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.96022G | -4.93 | 5.9422G | -33.68 | -25.18 | -8.50 | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX MASK

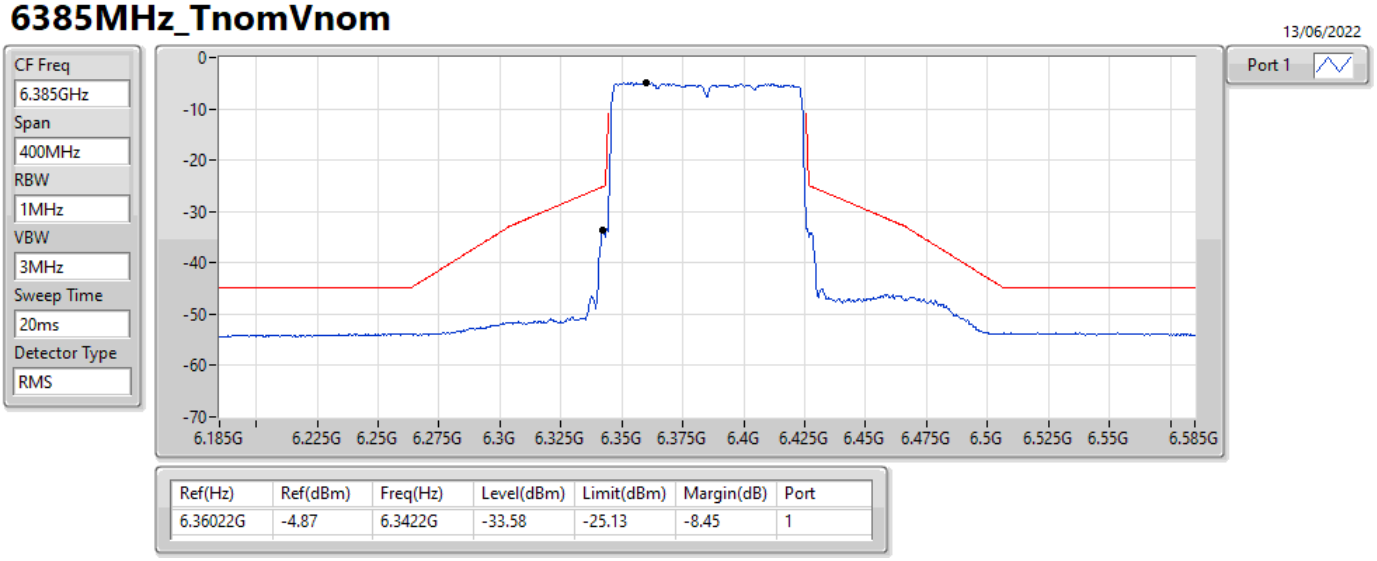
### 6225MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.19063G | -4.83 | 6.1822G | -33.25 | -25.08 | -8.17 | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX MASK

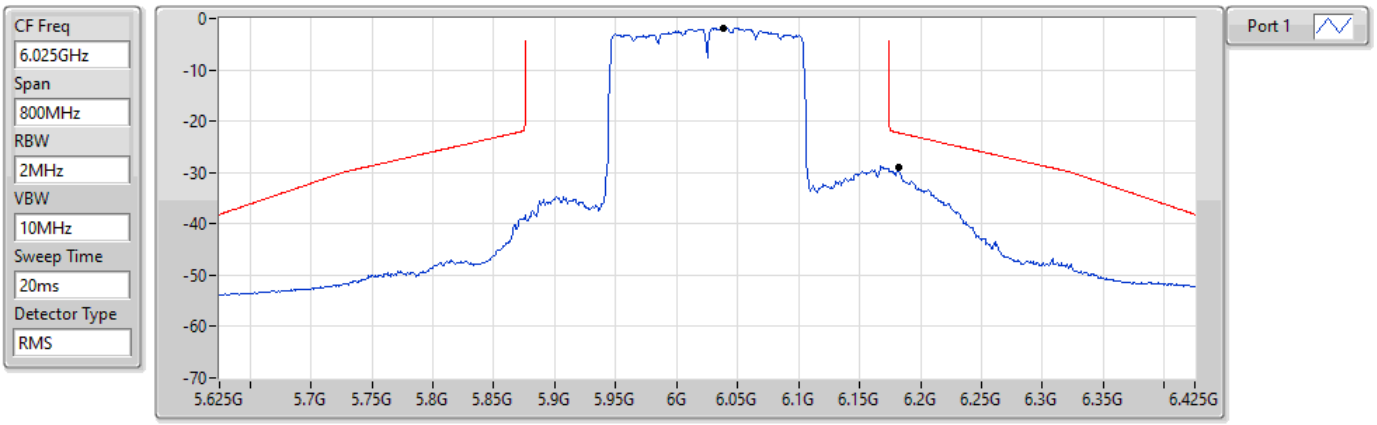
### 6385MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.36022G | -4.87 | 6.3422G | -33.58 | -25.13 | -8.45 | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX MASK

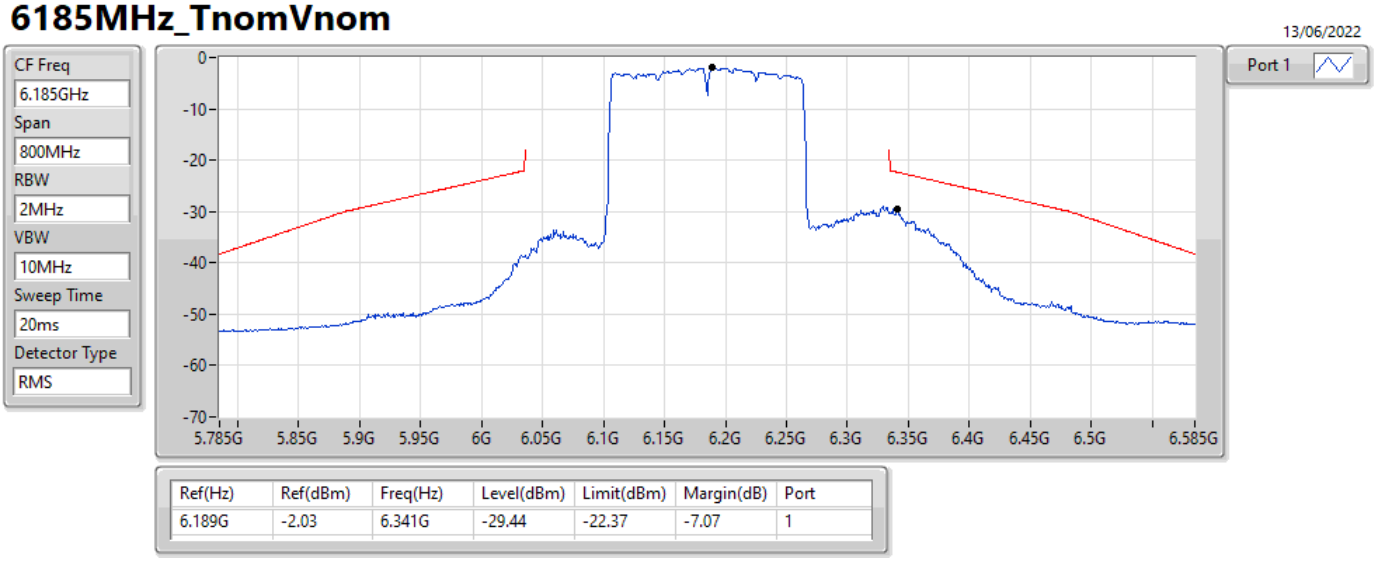
### 6025MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.03859G | -1.88 | 6.1818G | -29.11 | -22.27 | -6.84 | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX MASK

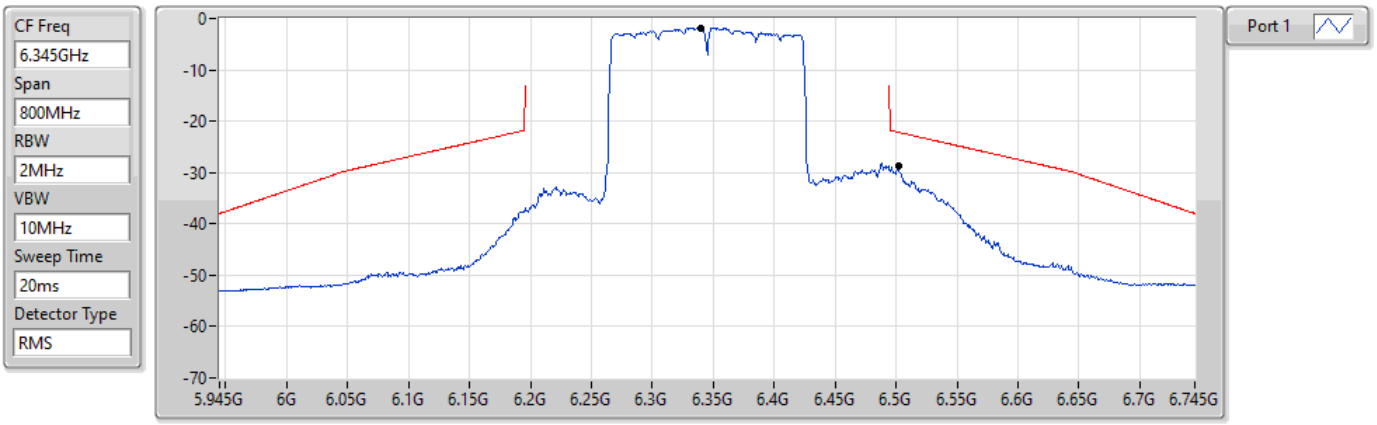
### 6185MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.189G | -2.03 | 6.341G | -29.44 | -22.37 | -7.07 | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX MASK

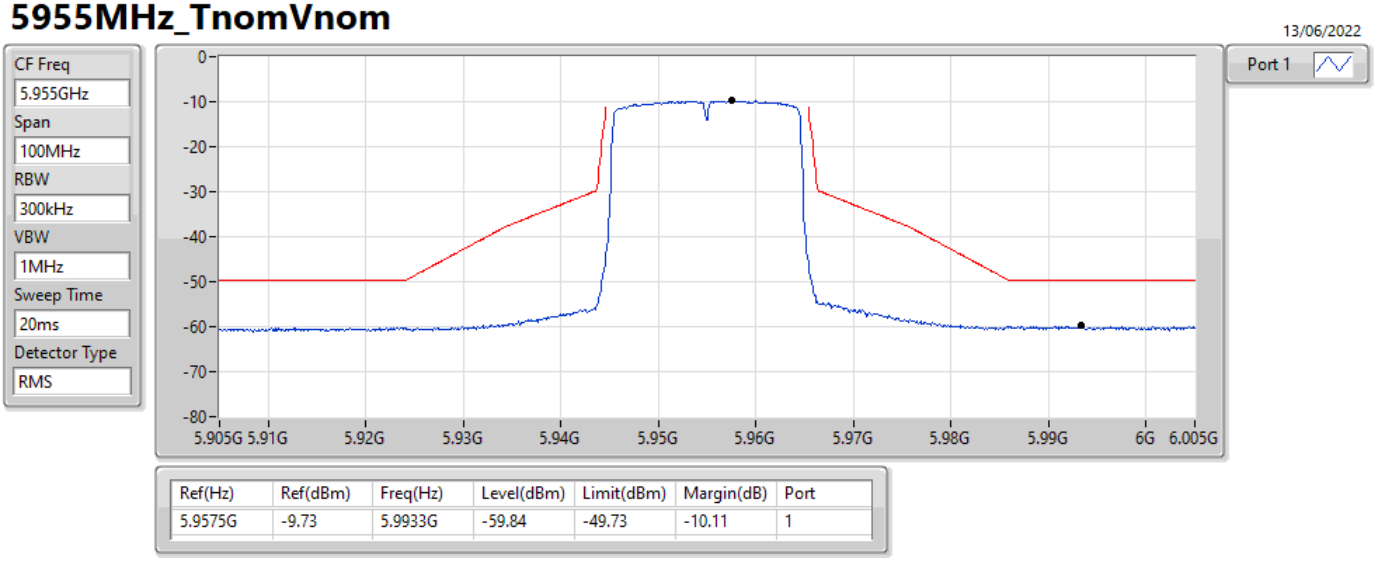
### 6345MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.3402G | -1.79 | 6.5018G | -28.68 | -22.16 | -6.52 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

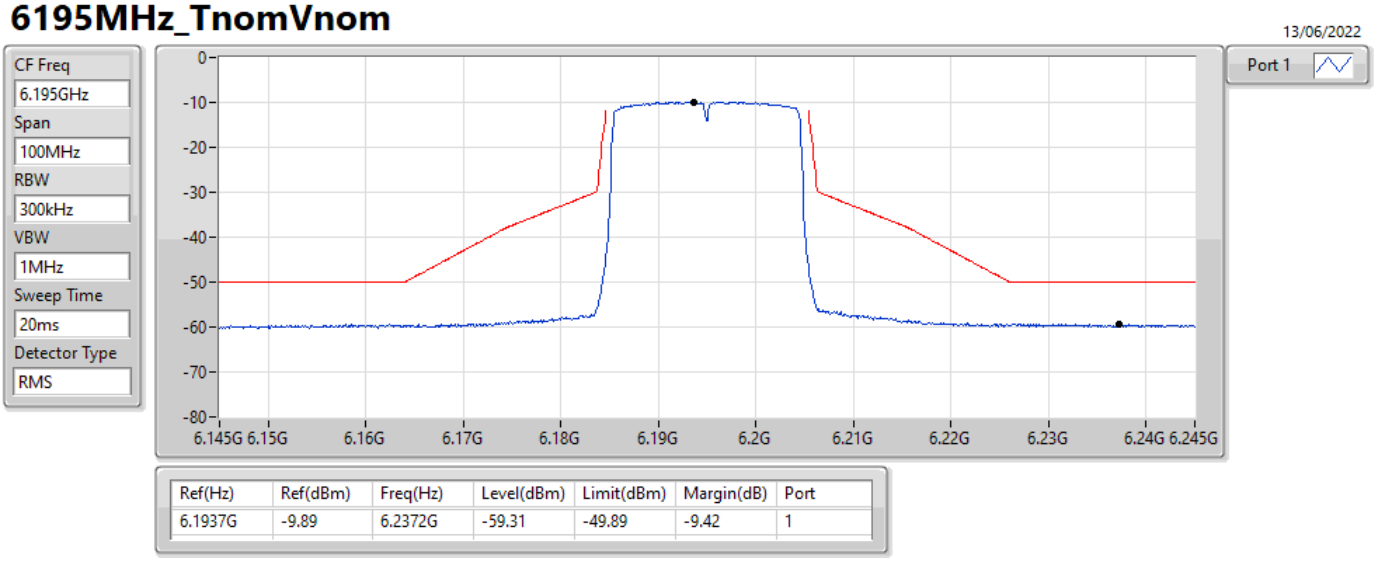
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.9575G | -9.73 | 5.9933G | -59.84 | -49.73 | -10.11 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

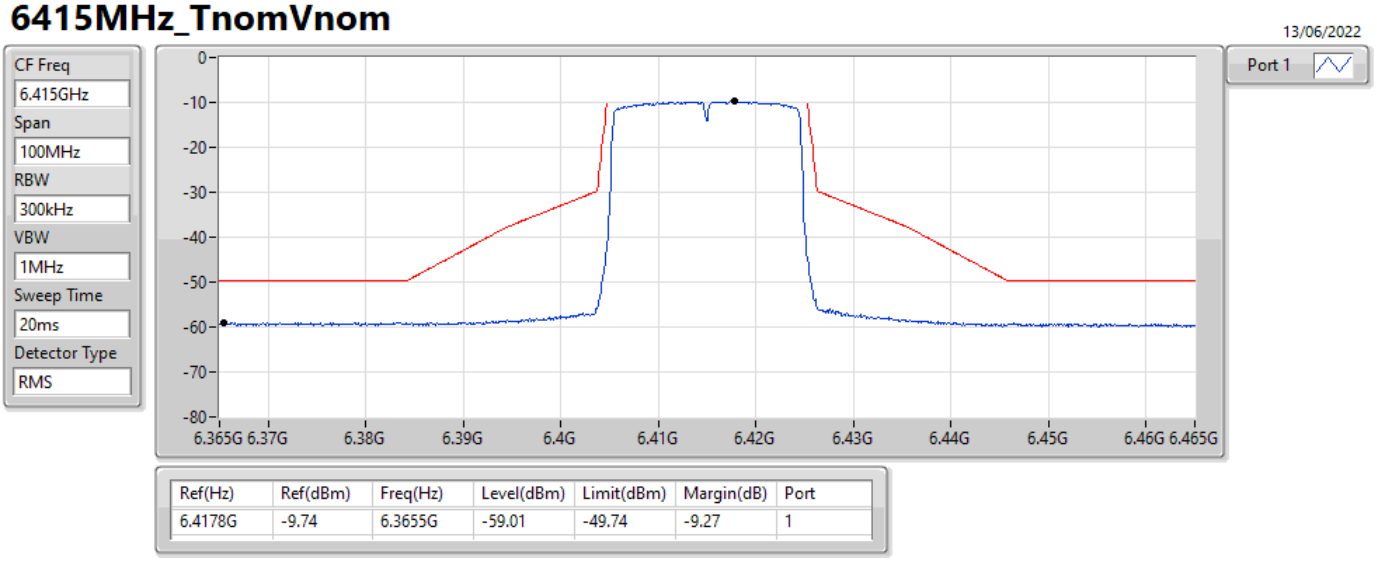
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1937G | -9.89 | 6.2372G | -59.31 | -49.89 | -9.42 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

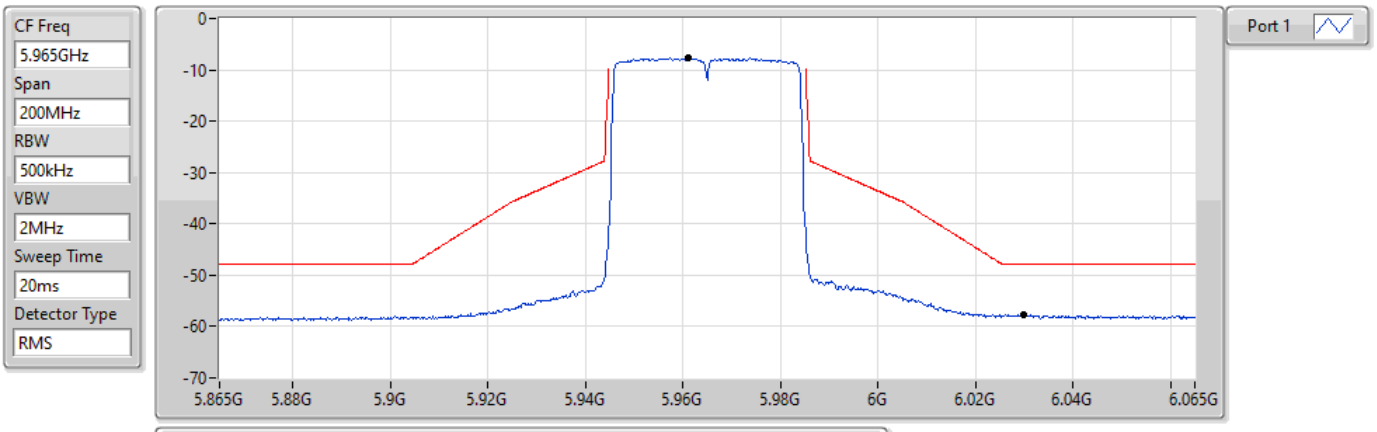
### 6415MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4178G | -9.74 | 6.3655G | -59.01 | -49.74 | -9.27 | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX MASK

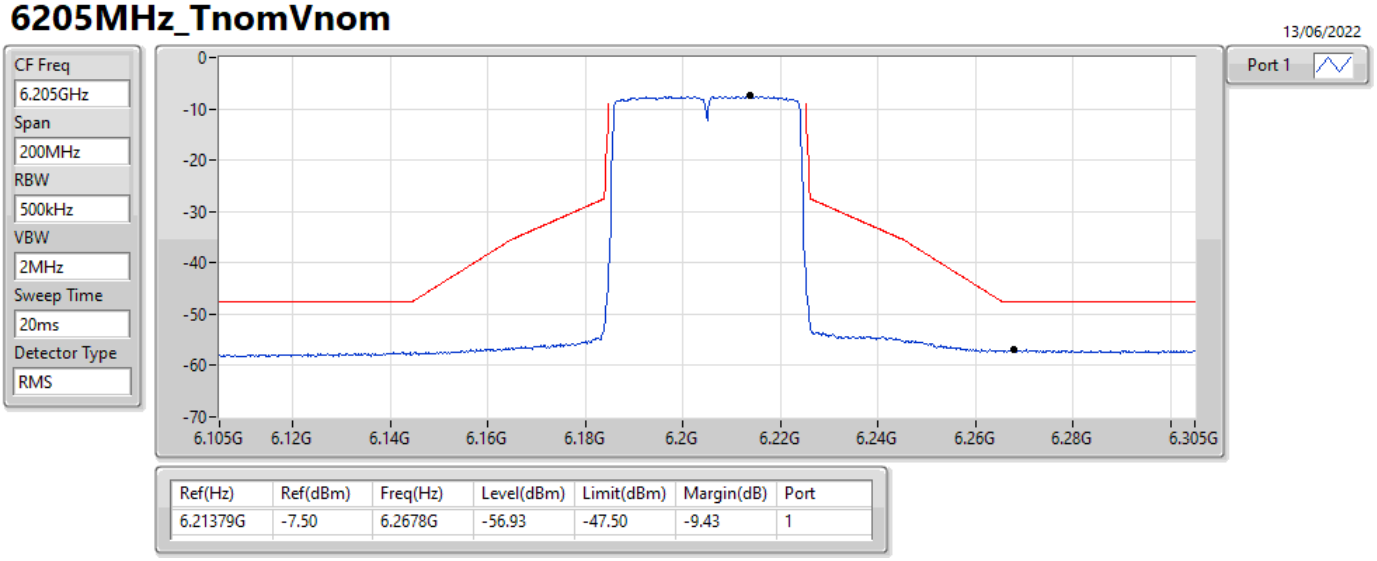
### 5965MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.961G | -7.76 | 6.0298G | -57.72 | -47.76 | -9.96 | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX MASK

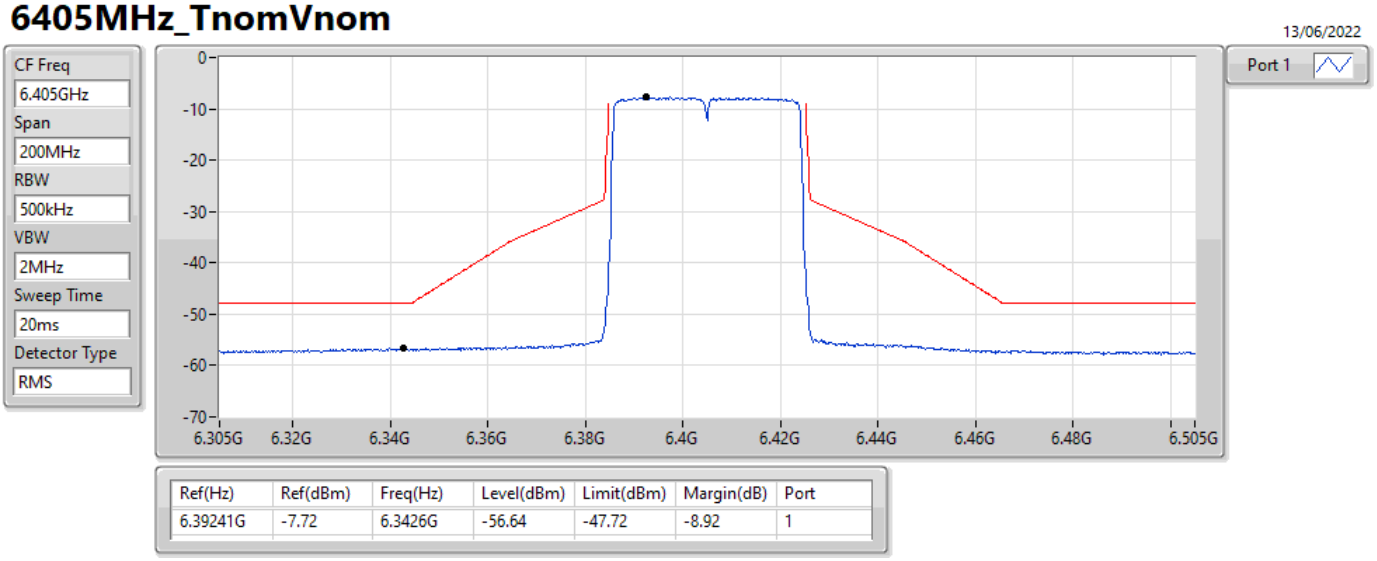
### 6205MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.21379G | -7.50 | 6.2678G | -56.93 | -47.50 | -9.43 | 1 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX MASK

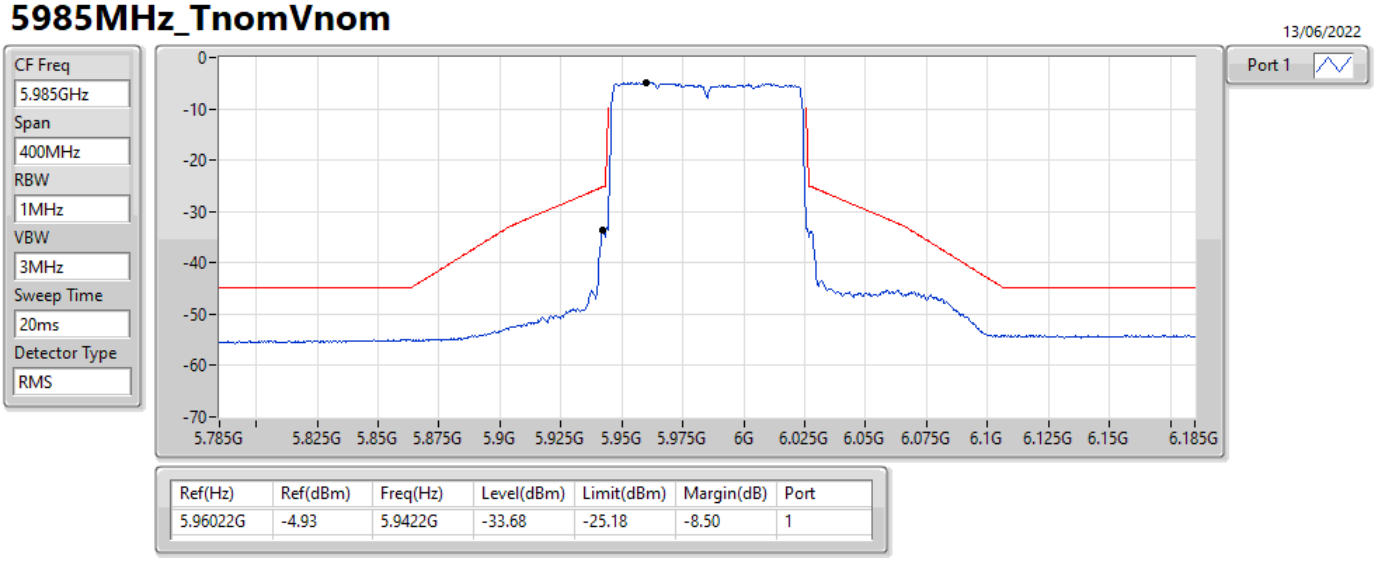
### 6405MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.39241G | -7.72 | 6.3426G | -56.64 | -47.72 | -8.92 | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX MASK

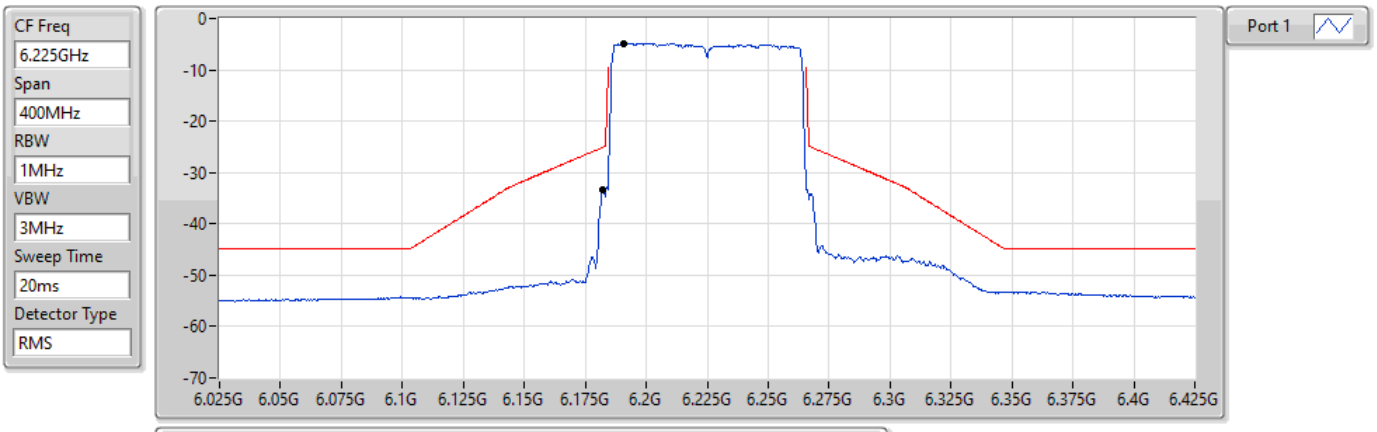
### 5985MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.96022G | -4.93 | 5.9422G | -33.68 | -25.18 | -8.50 | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX MASK

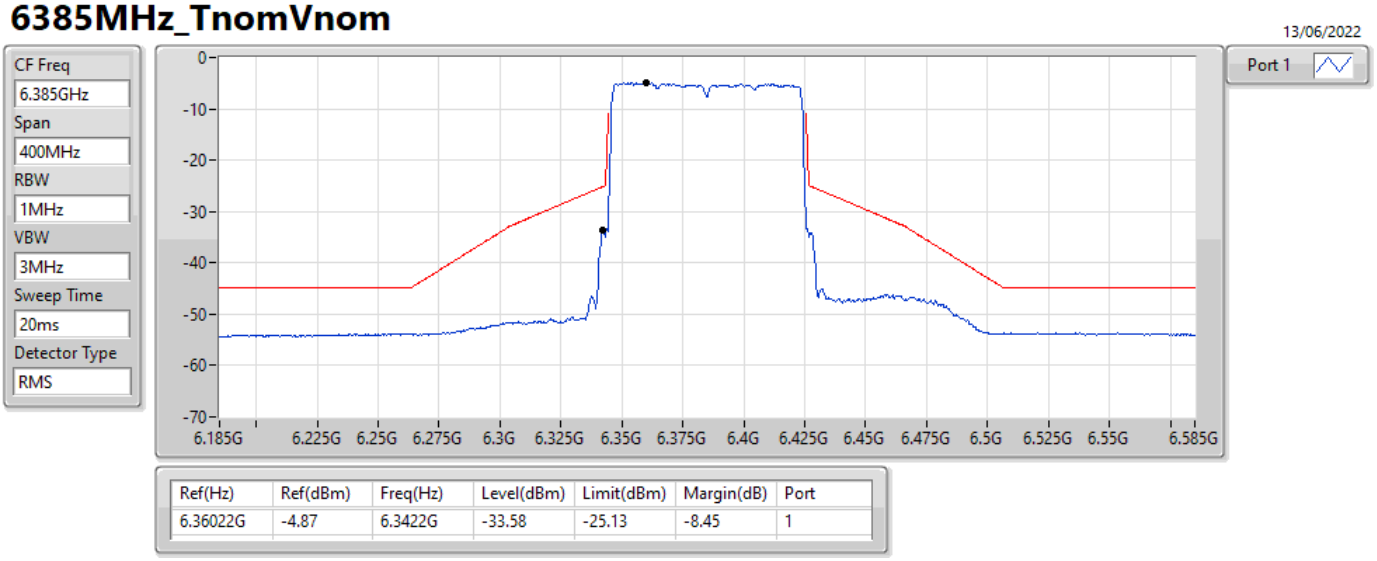
### 6225MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.19063G | -4.83 | 6.1822G | -33.25 | -25.08 | -8.17 | 1 |

## 802.11ax HEW80_Nss1,(MCS0)_1TX MASK

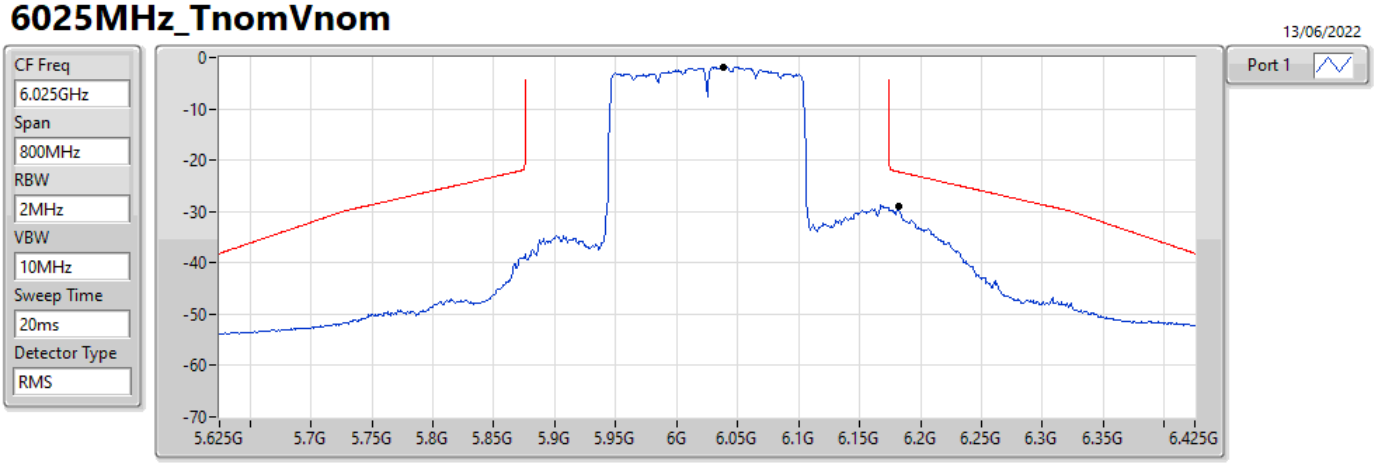
### 6385MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.36022G | -4.87 | 6.3422G | -33.58 | -25.13 | -8.45 | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX MASK

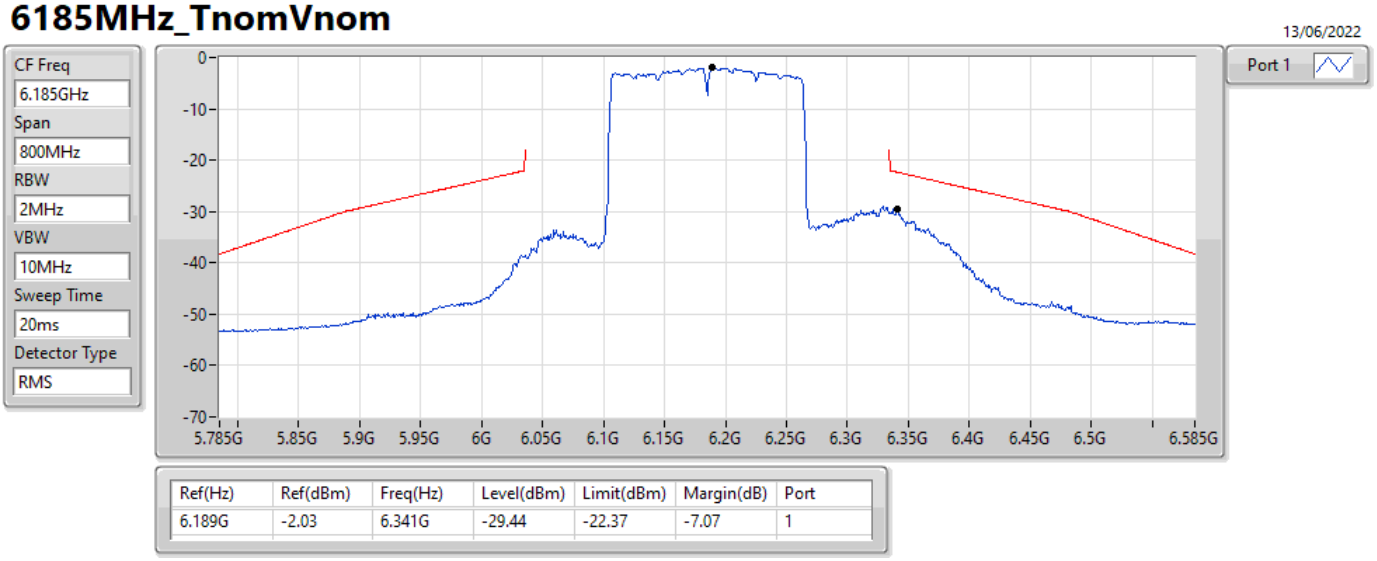
### 6025MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.03859G | -1.88 | 6.1818G | -29.11 | -22.27 | -6.84 | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX MASK

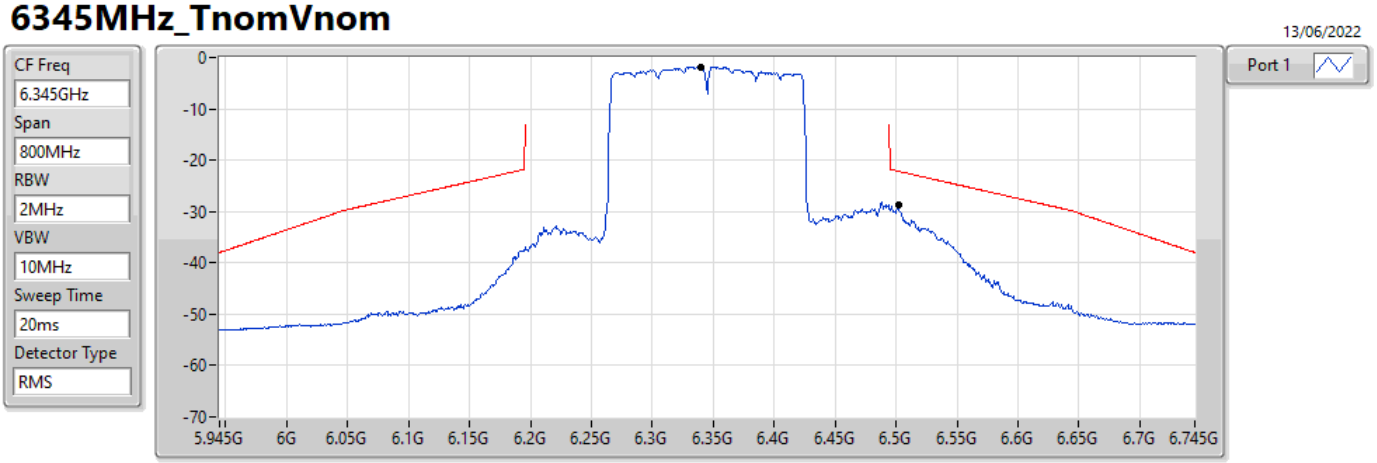
### 6185MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.189G | -2.03 | 6.341G | -29.44 | -22.37 | -7.07 | 1 |

## 802.11ax HEW160_Nss1,(MCS0)_1TX MASK

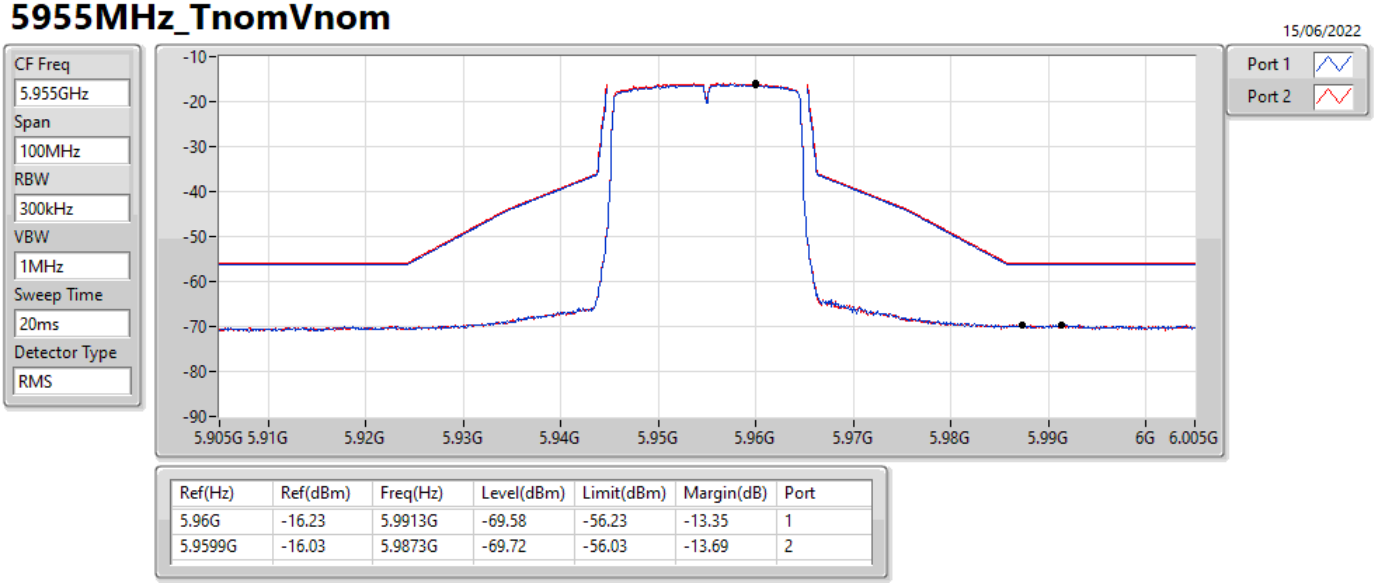
### 6345MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.3402G | -1.79 | 6.5018G | -28.68 | -22.16 | -6.52 | 1 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX MASK

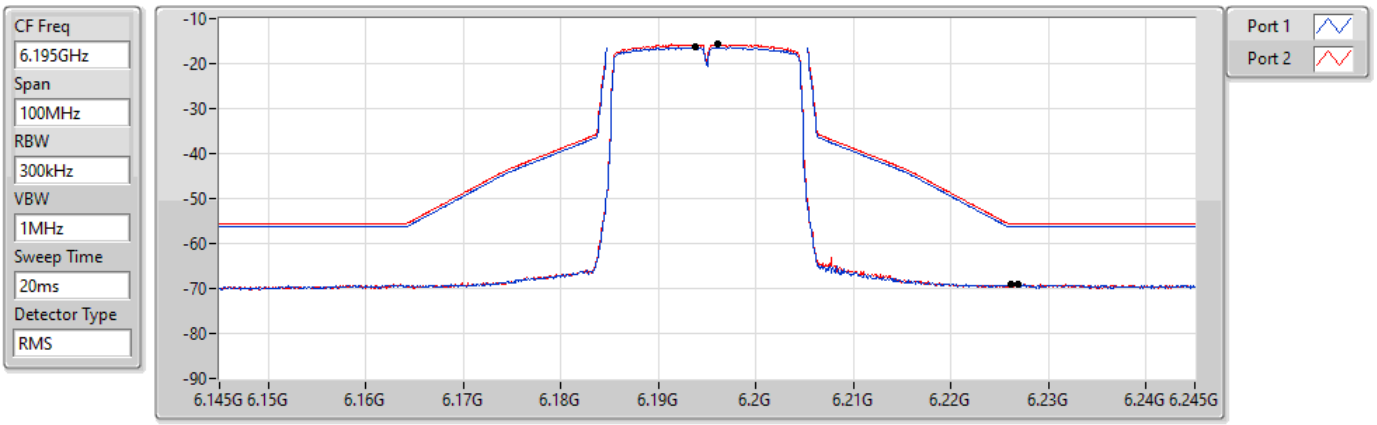
## 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.96G | -16.23 | 5.9913G | -69.58 | -56.23 | -13.35 | 1 |
| 5.9599G | -16.03 | 5.9873G | -69.72 | -56.03 | -13.69 | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX MASK

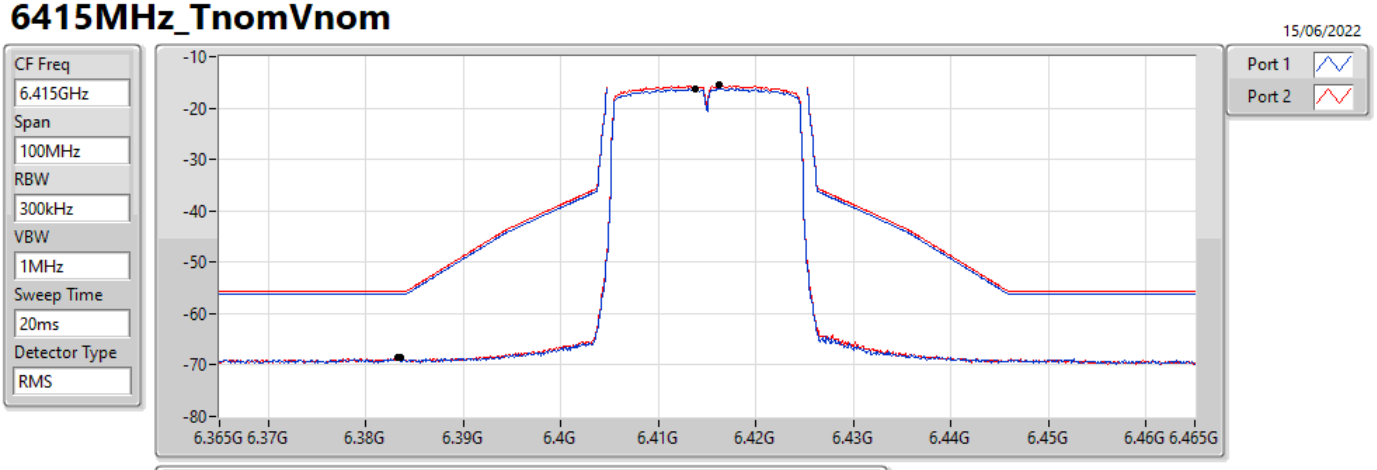
## 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1938G | -16.36 | 6.2268G | -69.09 | -56.36 | -12.73 | 1 |
| 6.1961G | -15.70 | 6.2262G | -69.09 | -55.70 | -13.39 | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX MASK

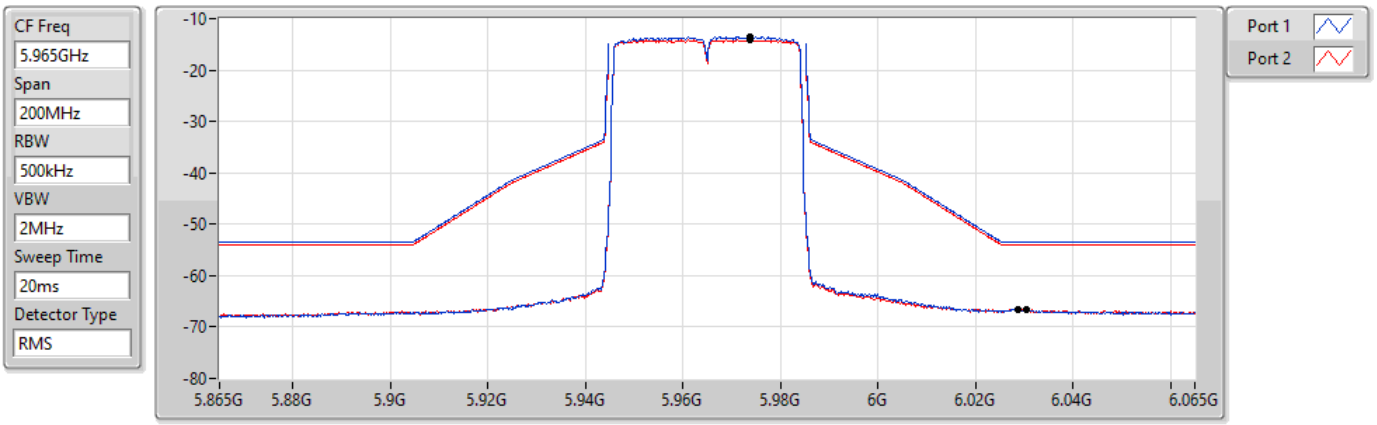
### 6415MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4138G | -16.19 | 6.3833G | -68.58 | -56.19 | -12.39 | 1 |
| 6.4162G | -15.60 | 6.3835G | -68.62 | -55.60 | -13.02 | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX MASK

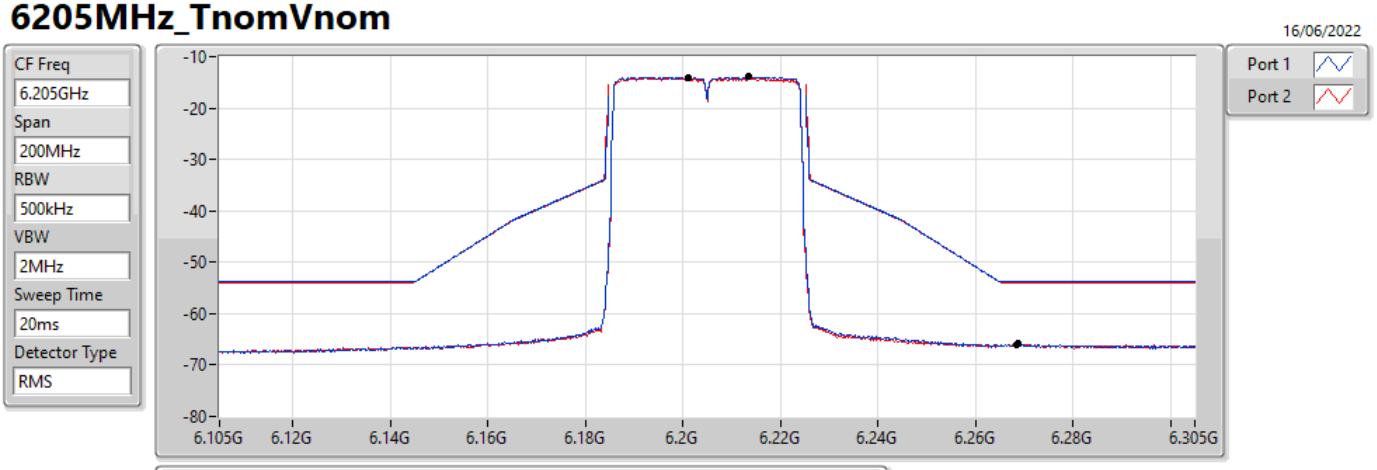
### 5965MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.97379G | -13.53 | 6.0304G | -66.48 | -53.53 | -12.95 | 1 |
| 5.97379G | -14.01 | 6.0288G | -66.47 | -54.01 | -12.46 | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX MASK

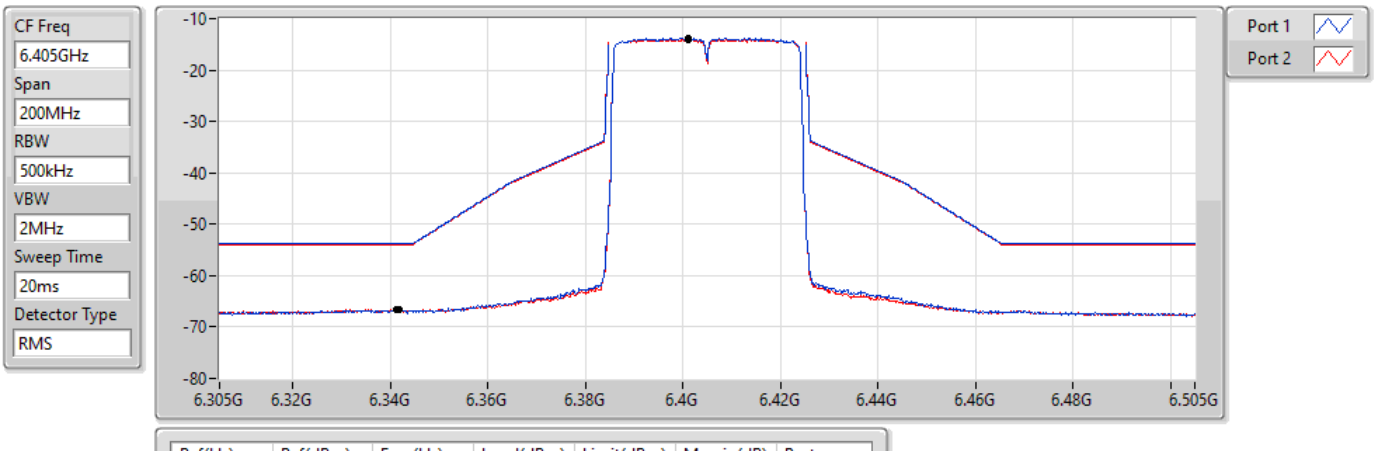
### 6205MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.21359G | -13.88 | 6.2684G | -66.00 | -53.88 | -12.12 | 1 |
| 6.2012G | -14.09 | 6.2688G | -65.80 | -54.09 | -11.71 | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX MASK

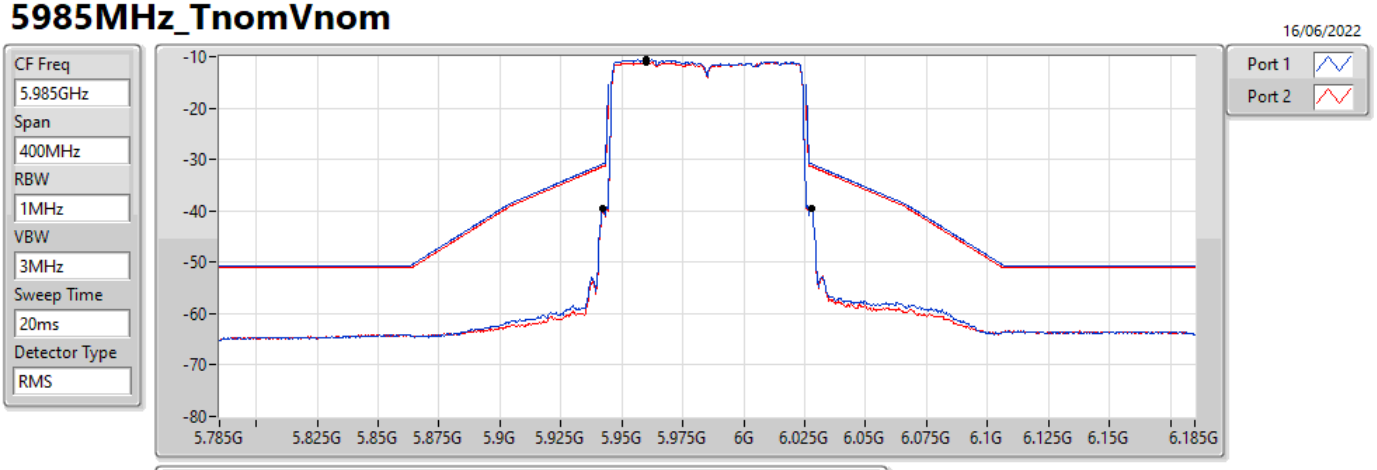
### 6405MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4012G | -13.81 | 6.3412G | -66.69 | -53.81 | -12.88 | 1 |
| 6.401G | -13.97 | 6.3418G | -66.67 | -53.97 | -12.70 | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX MASK

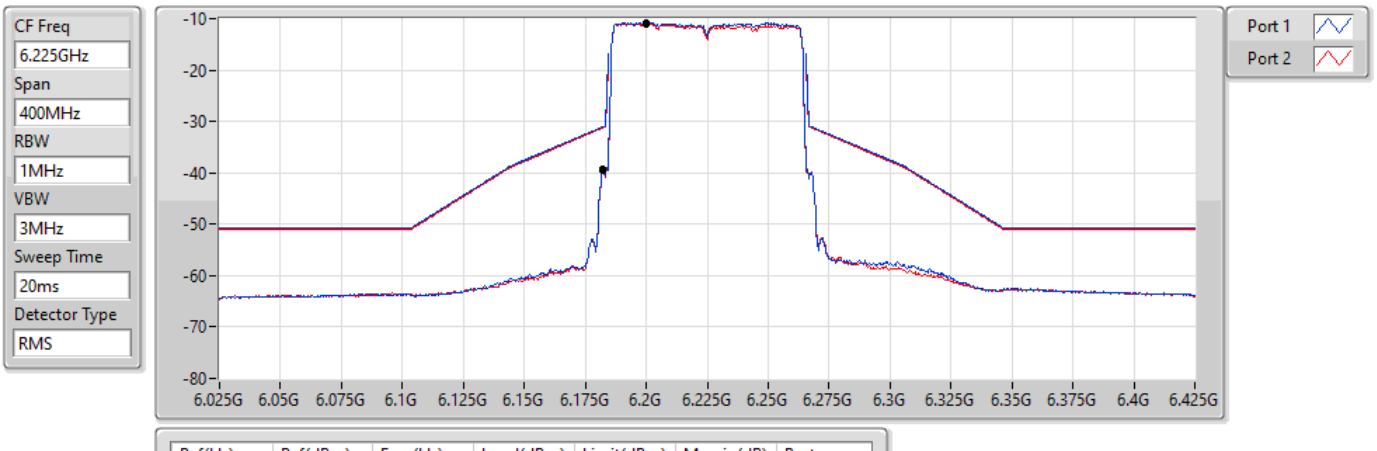
### 5985MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.95983G | -10.65 | 5.9422G | -39.48 | -30.90 | -8.58 | 1 |
| 5.96022G | -11.10 | 6.0278G | -39.55 | -31.38 | -8.17 | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX MASK

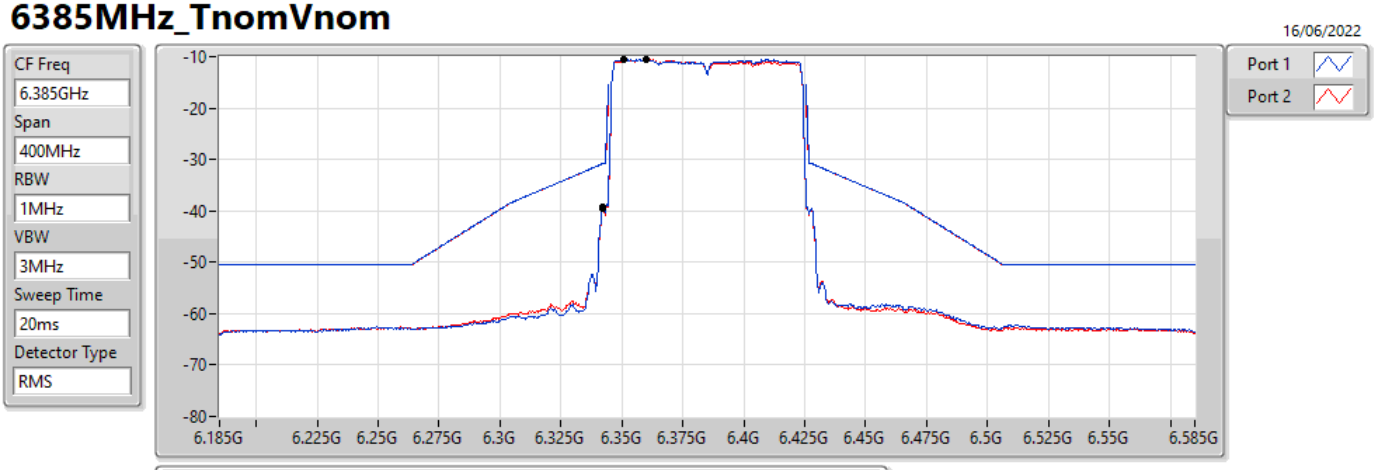
### 6225MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.19983G | -10.75 | 6.1822G | -39.39 | -31.01 | -8.38 | 1 |
| 6.20022G | -10.97 | 6.1822G | -39.49 | -31.25 | -8.24 | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX MASK

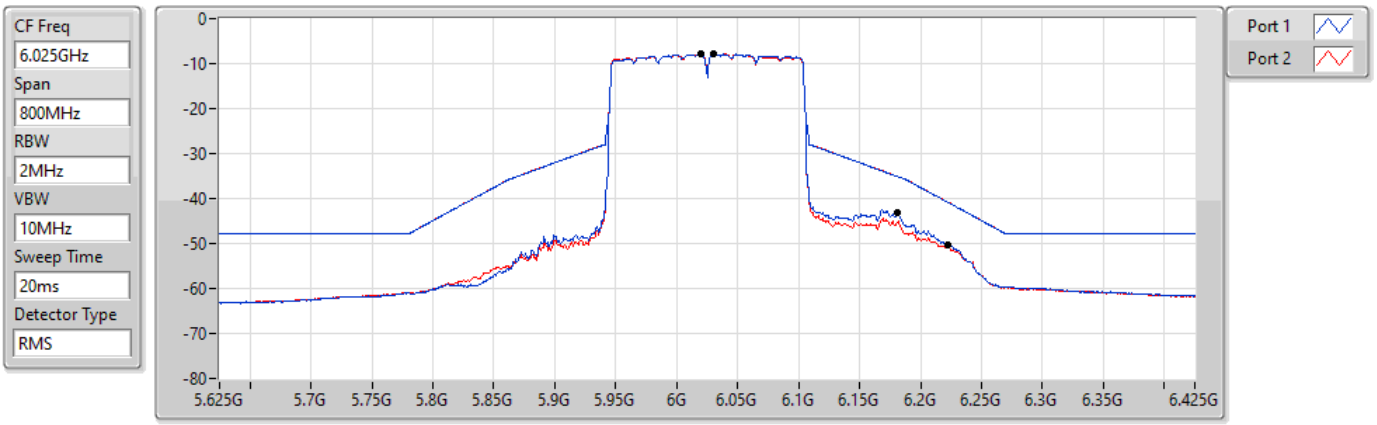
### 6385MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.35103G | -10.56 | 6.3422G | -39.15 | -30.81 | -8.34 | 1 |
| 6.36022G | -10.54 | 6.3422G | -39.54 | -30.82 | -8.72 | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX MASK

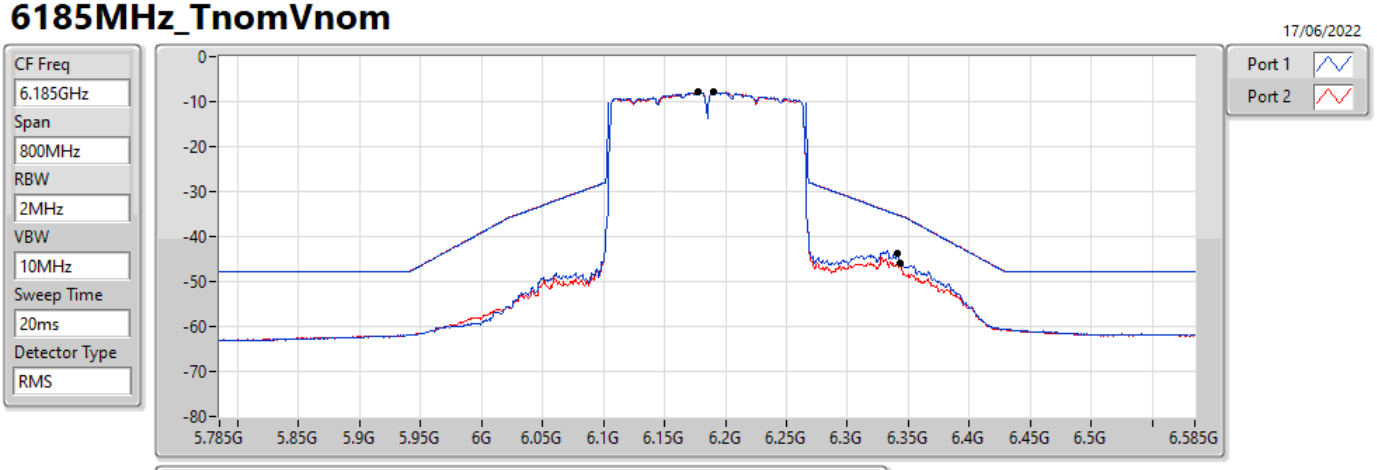
### 6025MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.0202G | -7.83 | 6.181G | -42.99 | -35.12 | -7.87 | 1 |
| 6.0298G | -7.80 | 6.2226G | -50.42 | -40.86 | -9.56 | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX MASK

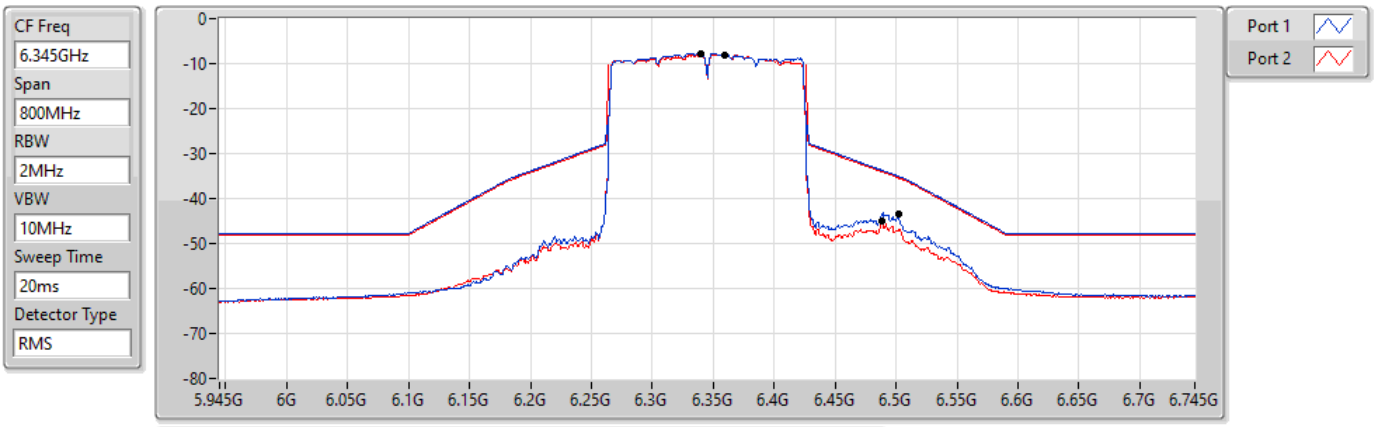
### 6185MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.17781G | -7.89 | 6.341G | -43.74 | -35.20 | -8.54 | 1 |
| 6.1898G | -7.82 | 6.3434G | -46.03 | -35.37 | -10.66 | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX MASK

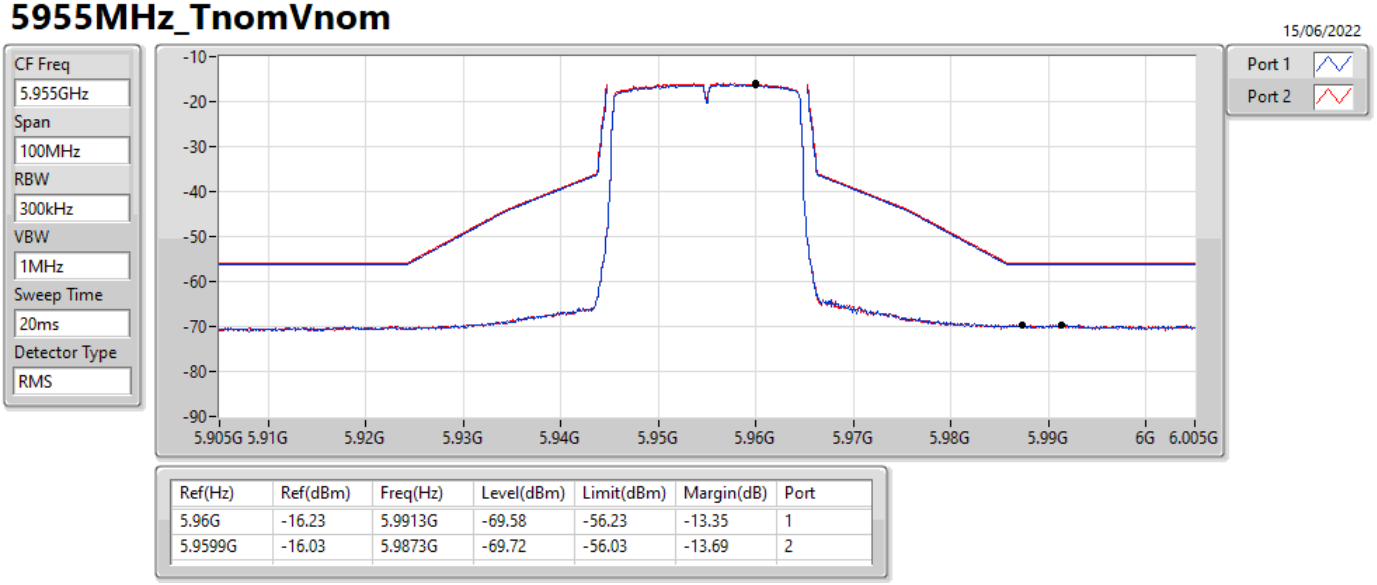
### 6345MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.3402G | -7.70 | 6.5018G | -43.40 | -35.06 | -8.34 | 1 |
| 6.35939G | -8.01 | 6.4882G | -45.15 | -34.05 | -11.10 | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX MASK

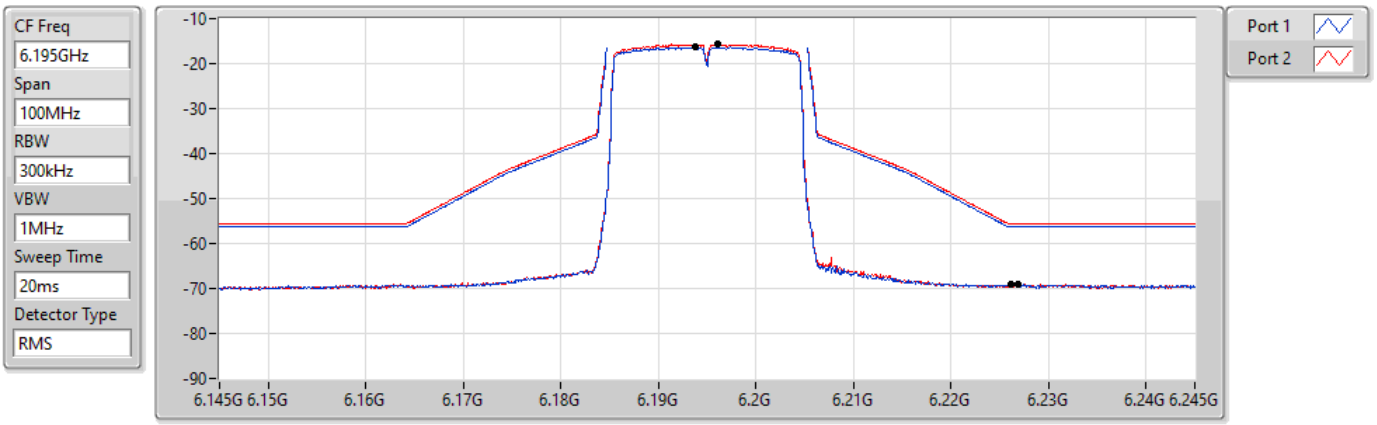
## 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.96G | -16.23 | 5.9913G | -69.58 | -56.23 | -13.35 | 1 |
| 5.9599G | -16.03 | 5.9873G | -69.72 | -56.03 | -13.69 | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX MASK

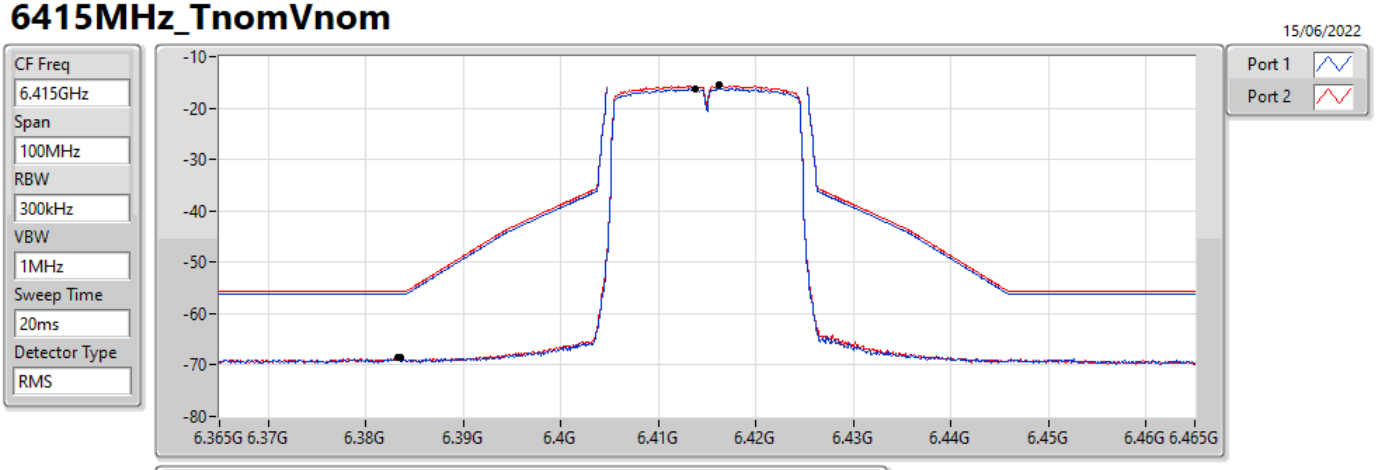
## 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1938G | -16.36 | 6.2268G | -69.09 | -56.36 | -12.73 | 1 |
| 6.1961G | -15.70 | 6.2262G | -69.09 | -55.70 | -13.39 | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX MASK

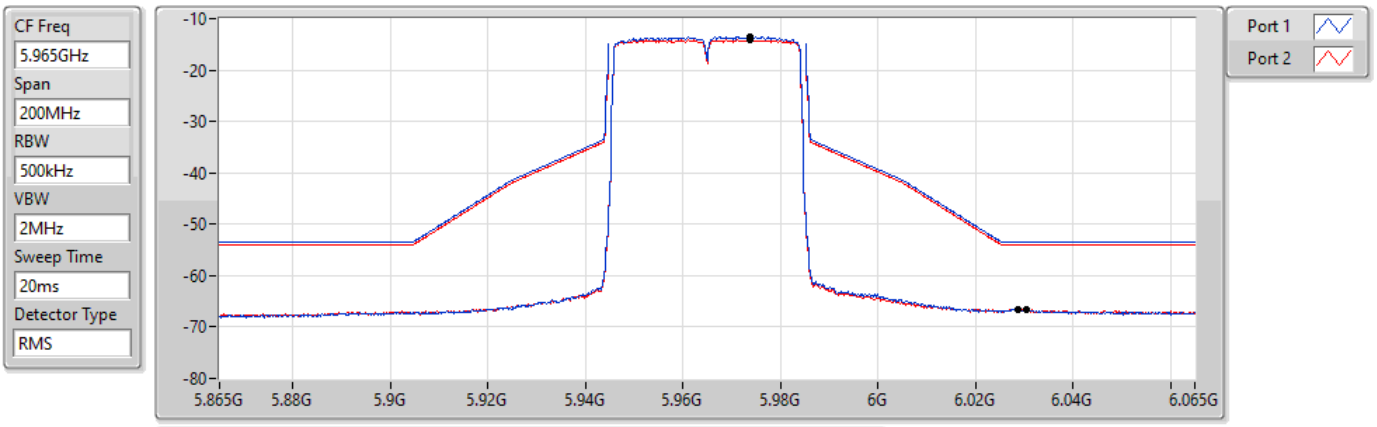
### 6415MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4138G | -16.19 | 6.3833G | -68.58 | -56.19 | -12.39 | 1 |
| 6.4162G | -15.60 | 6.3835G | -68.62 | -55.60 | -13.02 | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX MASK

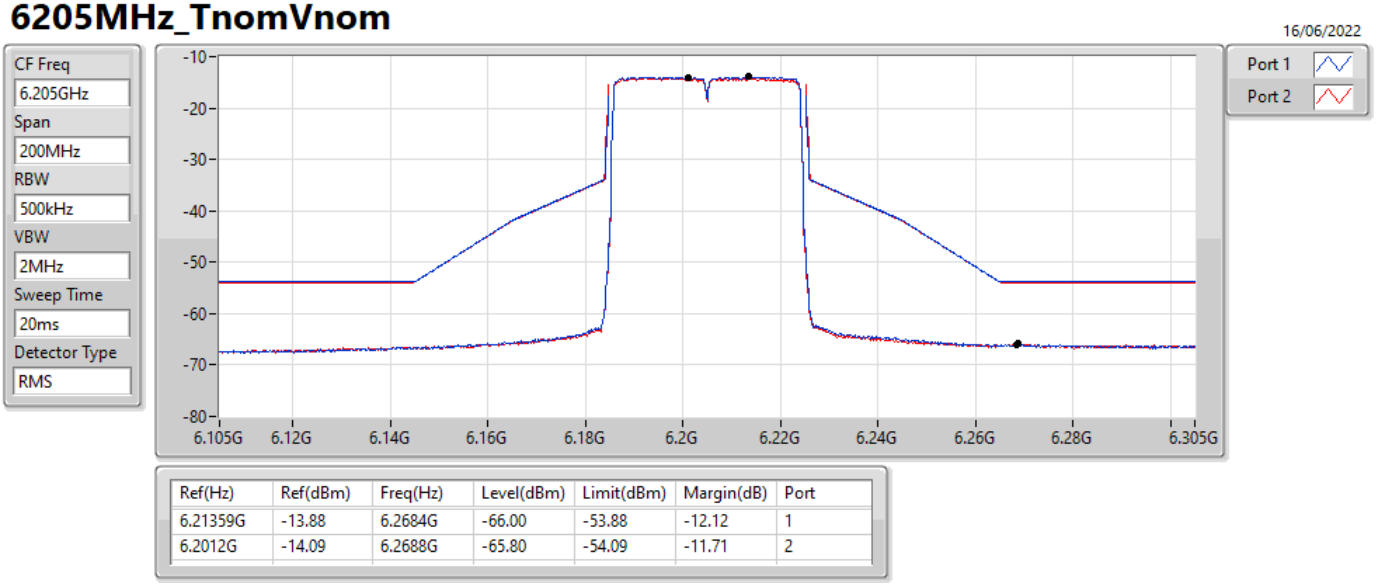
### 5965MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.97379G | -13.53 | 6.0304G | -66.48 | -53.53 | -12.95 | 1 |
| 5.97379G | -14.01 | 6.0288G | -66.47 | -54.01 | -12.46 | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX MASK

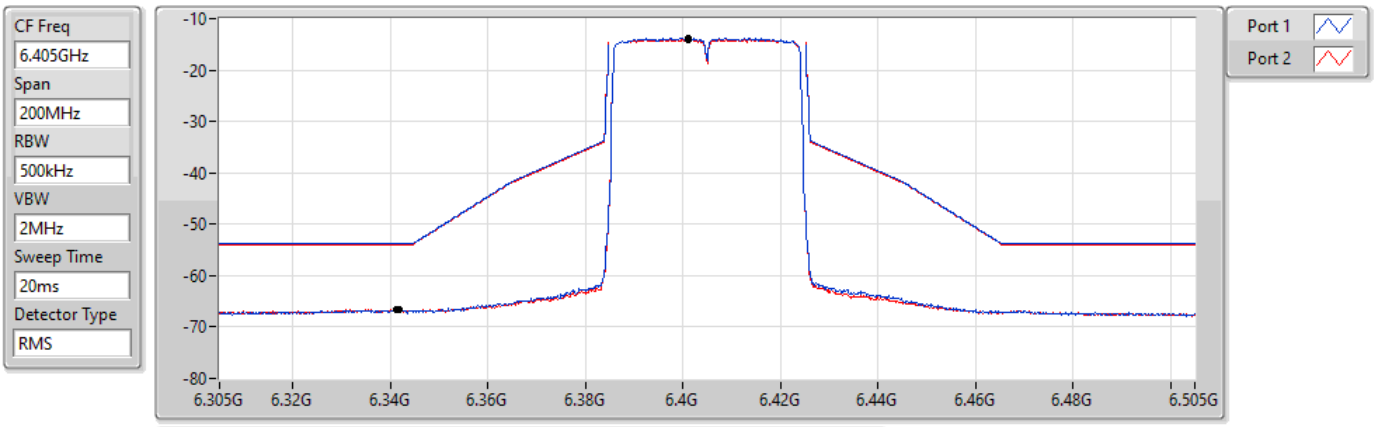
### 6205MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.21359G | -13.88 | 6.2684G | -66.00 | -53.88 | -12.12 | 1 |
| 6.2012G | -14.09 | 6.2688G | -65.80 | -54.09 | -11.71 | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX MASK

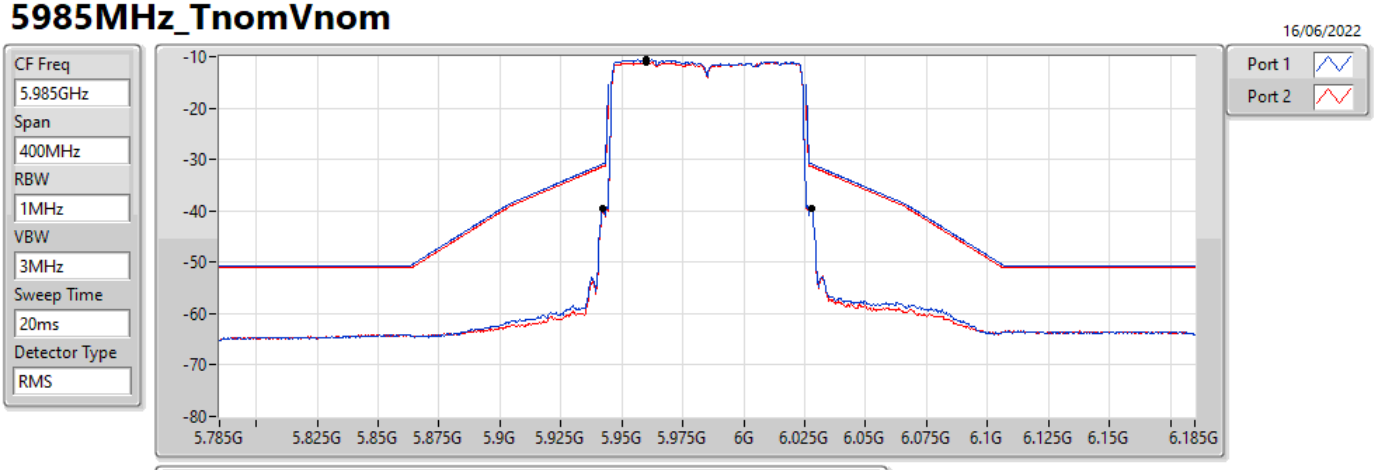
### 6405MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4012G | -13.81 | 6.3412G | -66.69 | -53.81 | -12.88 | 1 |
| 6.401G | -13.97 | 6.3418G | -66.67 | -53.97 | -12.70 | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX MASK

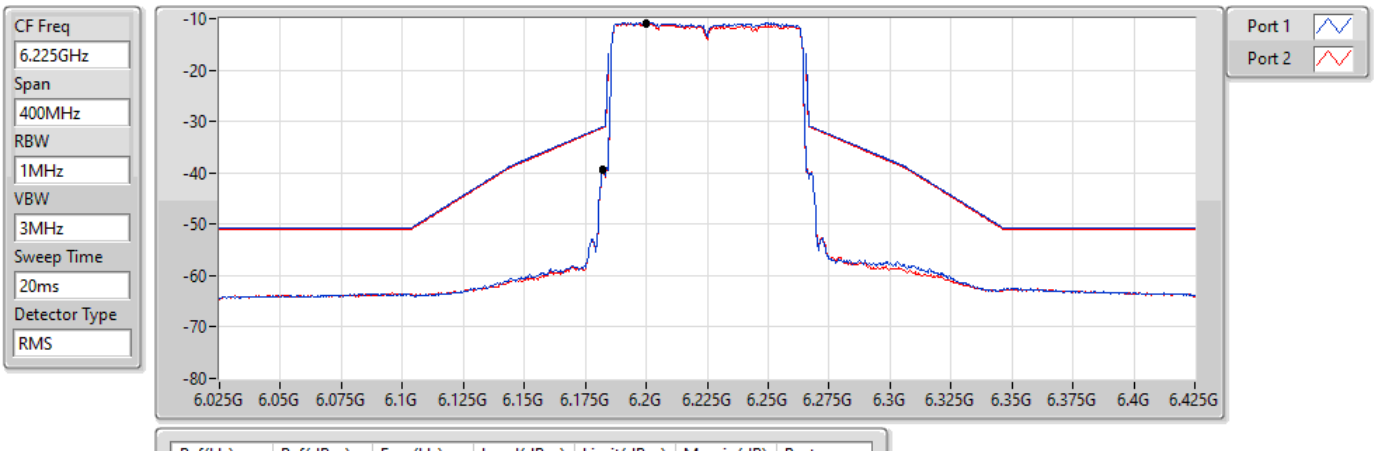
### 5985MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.95983G | -10.65 | 5.9422G | -39.48 | -30.90 | -8.58 | 1 |
| 5.96022G | -11.10 | 6.0278G | -39.55 | -31.38 | -8.17 | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX MASK

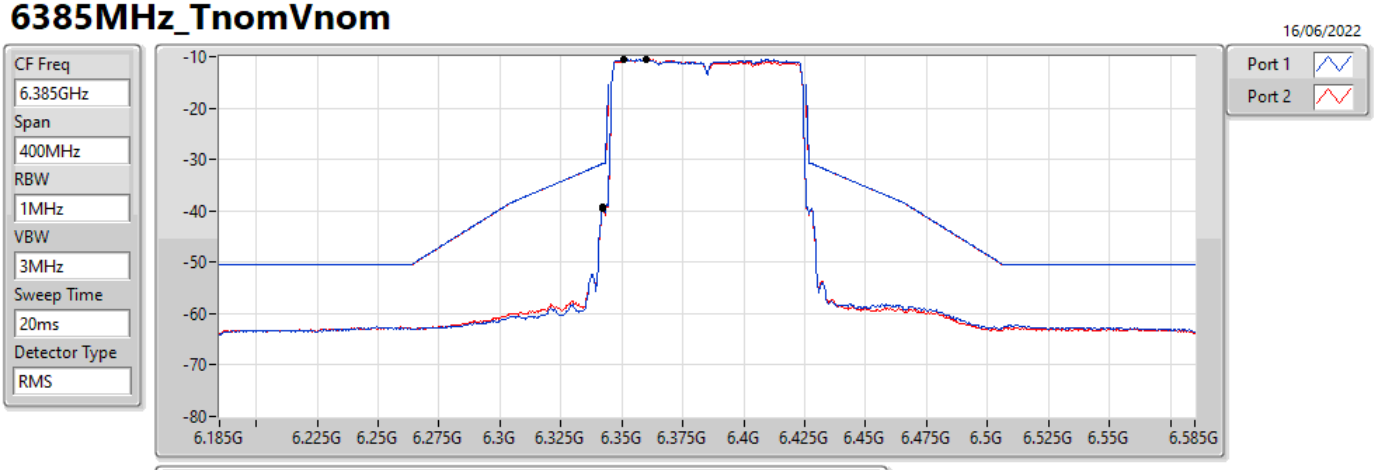
### 6225MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.19983G | -10.75 | 6.1822G | -39.39 | -31.01 | -8.38 | 1 |
| 6.20022G | -10.97 | 6.1822G | -39.49 | -31.25 | -8.24 | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX MASK

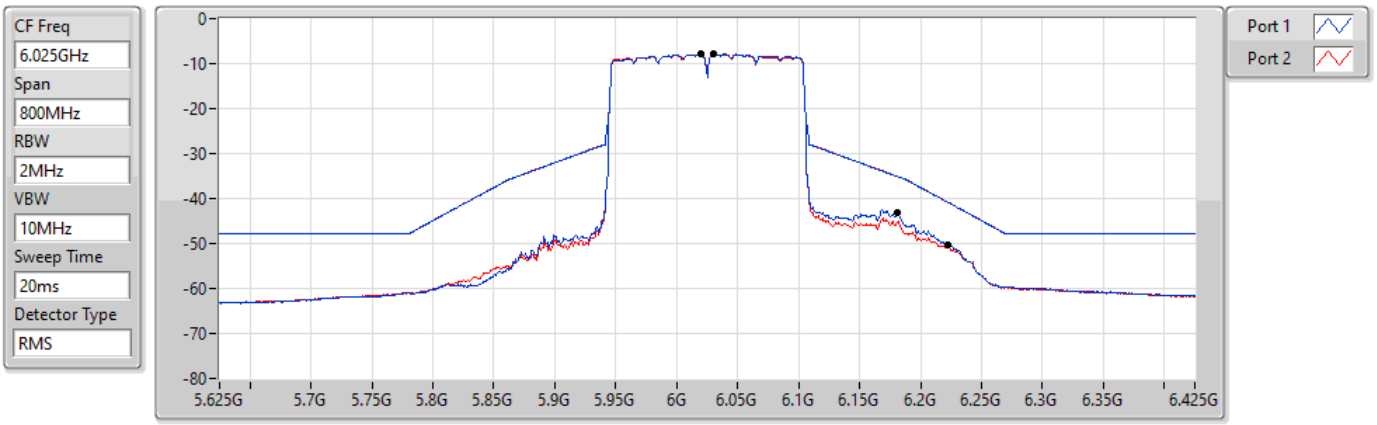
### 6385MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.35103G | -10.56 | 6.3422G | -39.15 | -30.81 | -8.34 | 1 |
| 6.36022G | -10.54 | 6.3422G | -39.54 | -30.82 | -8.72 | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX MASK

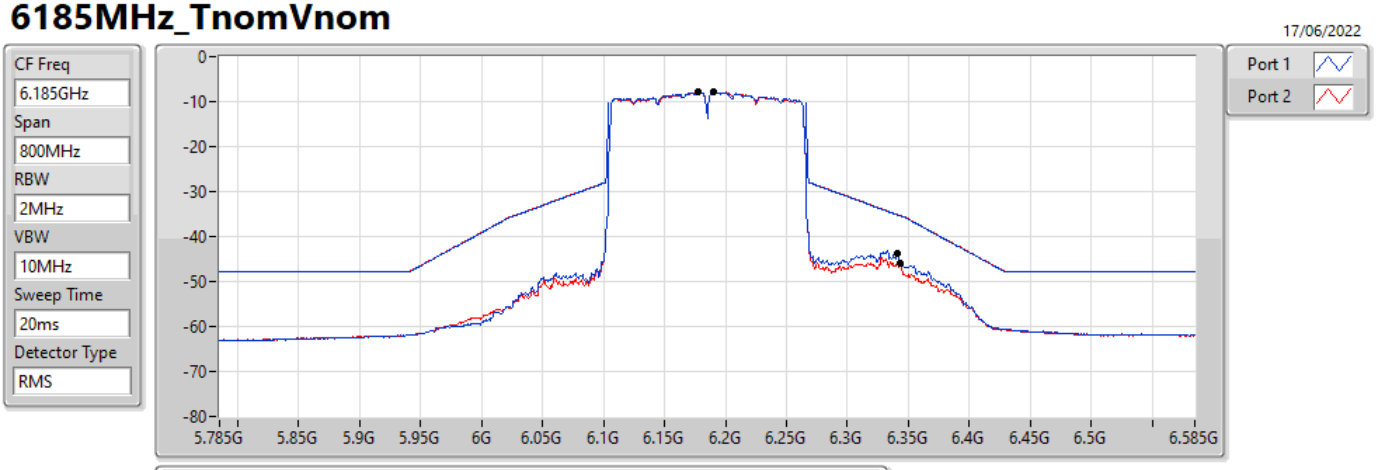
### 6025MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.0202G | -7.83 | 6.181G | -42.99 | -35.12 | -7.87 | 1 |
| 6.0298G | -7.80 | 6.2226G | -50.42 | -40.86 | -9.56 | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX MASK

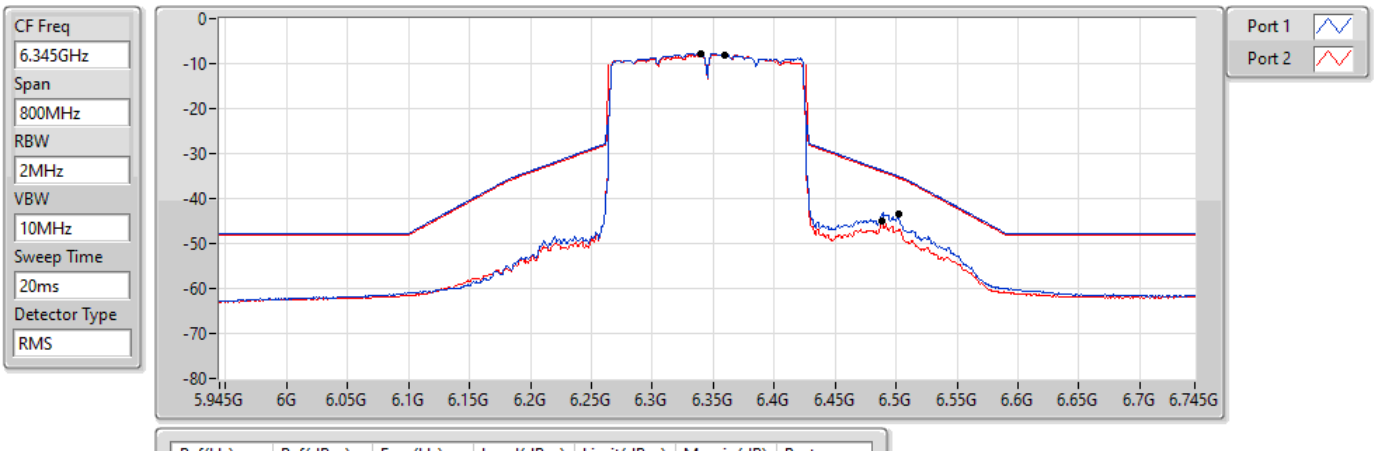
### 6185MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.17781G | -7.89 | 6.341G | -43.74 | -35.20 | -8.54 | 1 |
| 6.1898G | -7.82 | 6.3434G | -46.03 | -35.37 | -10.66 | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX MASK

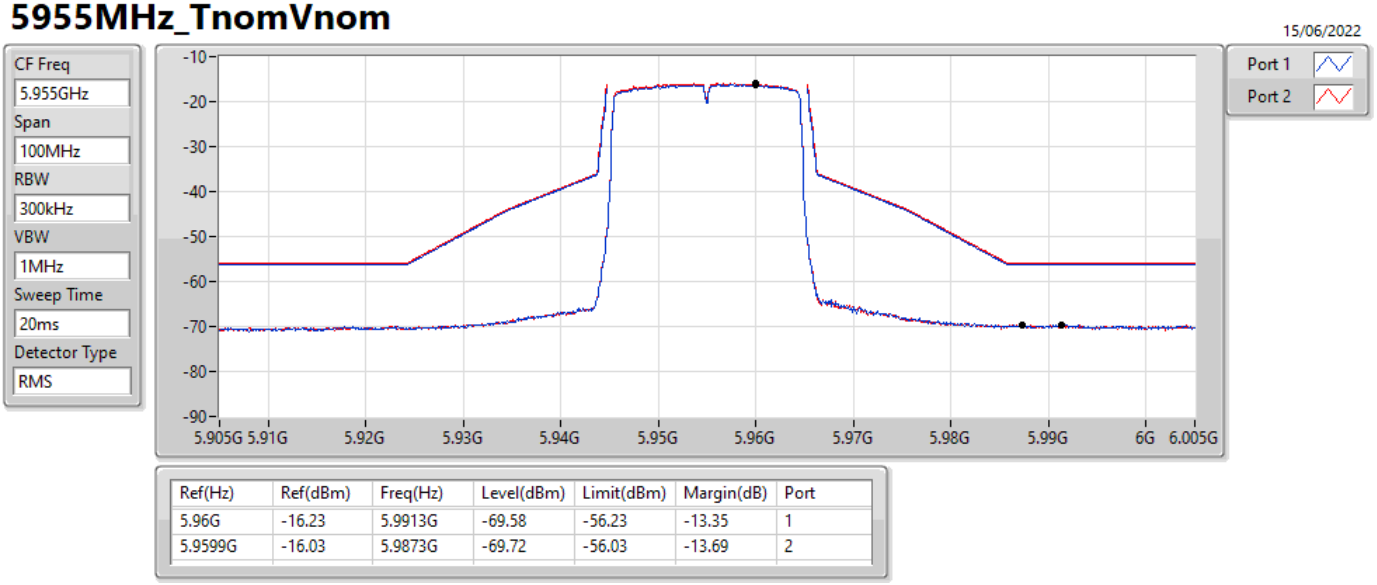
### 6345MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.3402G | -7.70 | 6.5018G | -43.40 | -35.06 | -8.34 | 1 |
| 6.35939G | -8.01 | 6.4882G | -45.15 | -34.05 | -11.10 | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX MASK

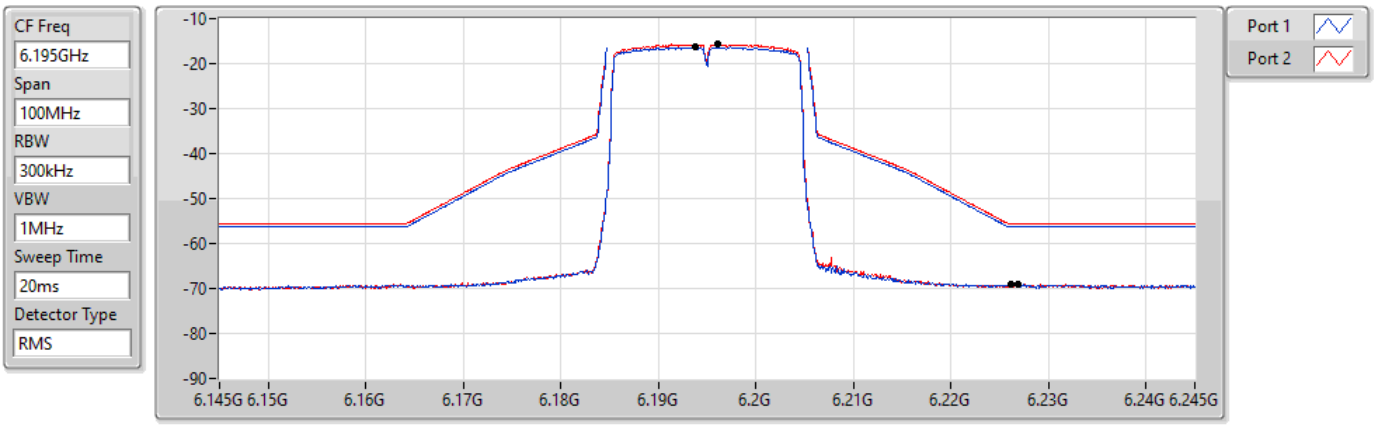
## 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.96G | -16.23 | 5.9913G | -69.58 | -56.23 | -13.35 | 1 |
| 5.9599G | -16.03 | 5.9873G | -69.72 | -56.03 | -13.69 | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX MASK

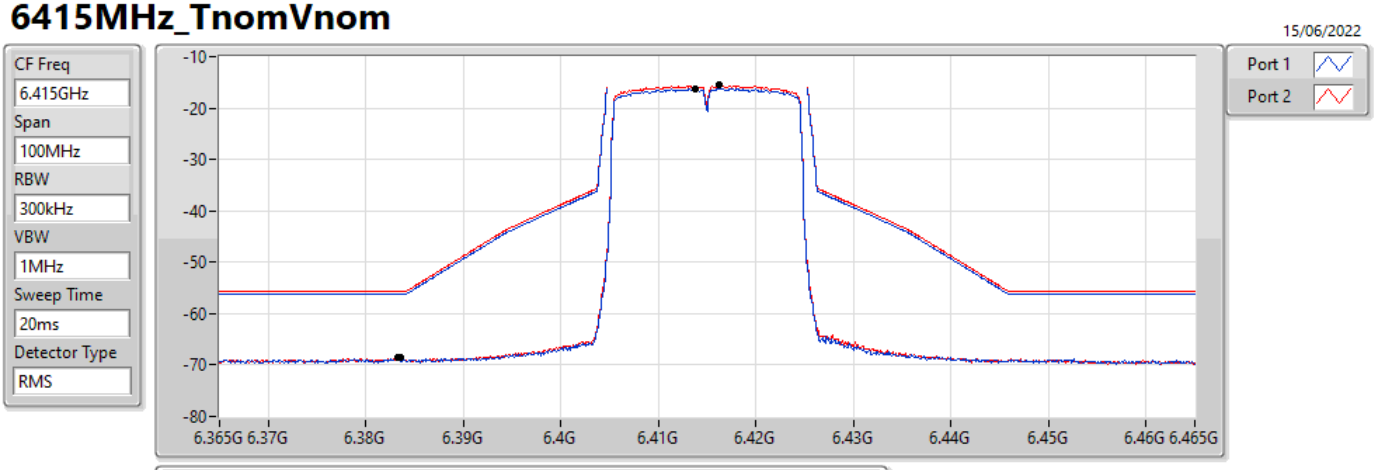
## 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1938G | -16.36 | 6.2268G | -69.09 | -56.36 | -12.73 | 1 |
| 6.1961G | -15.70 | 6.2262G | -69.09 | -55.70 | -13.39 | 2 |

## 802.11ax HEW20-BF_Nss1,(MCS0)_2TX MASK

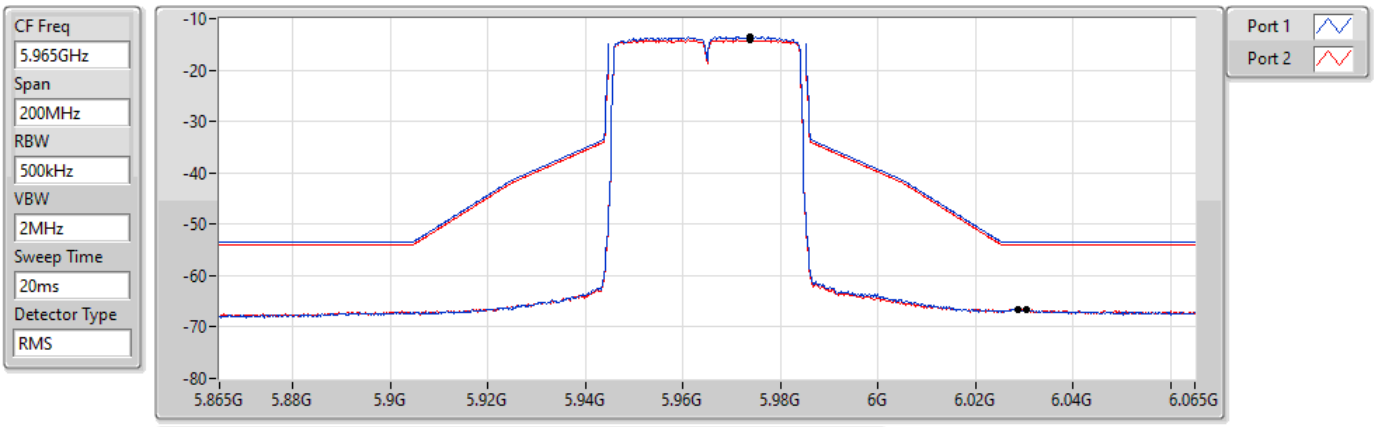
### 6415MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4138G | -16.19 | 6.3833G | -68.58 | -56.19 | -12.39 | 1 |
| 6.4162G | -15.60 | 6.3835G | -68.62 | -55.60 | -13.02 | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX MASK

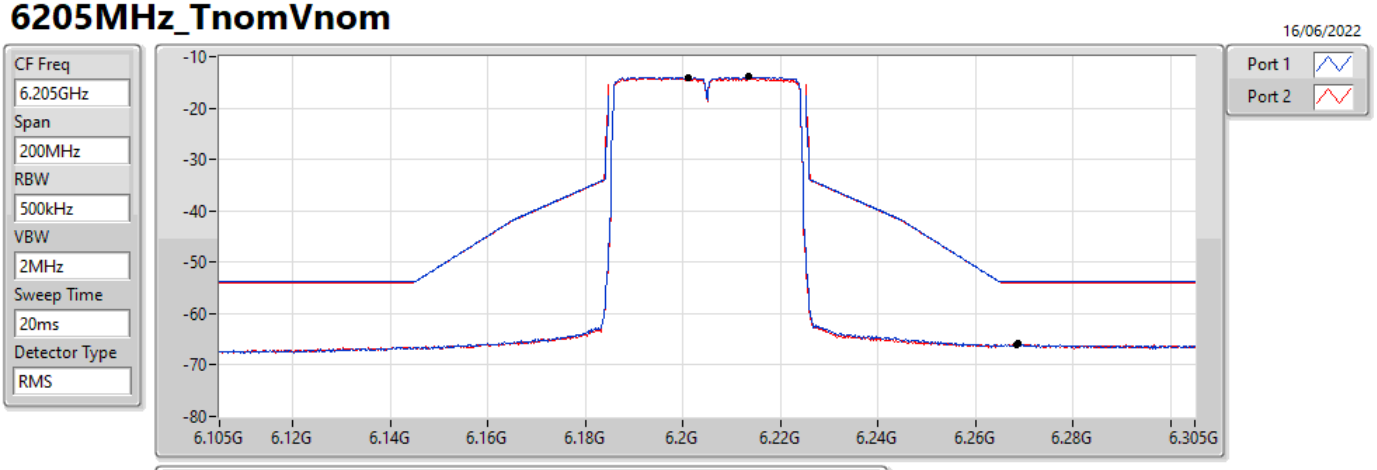
### 5965MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.97379G | -13.53 | 6.0304G | -66.48 | -53.53 | -12.95 | 1 |
| 5.97379G | -14.01 | 6.0288G | -66.47 | -54.01 | -12.46 | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX MASK

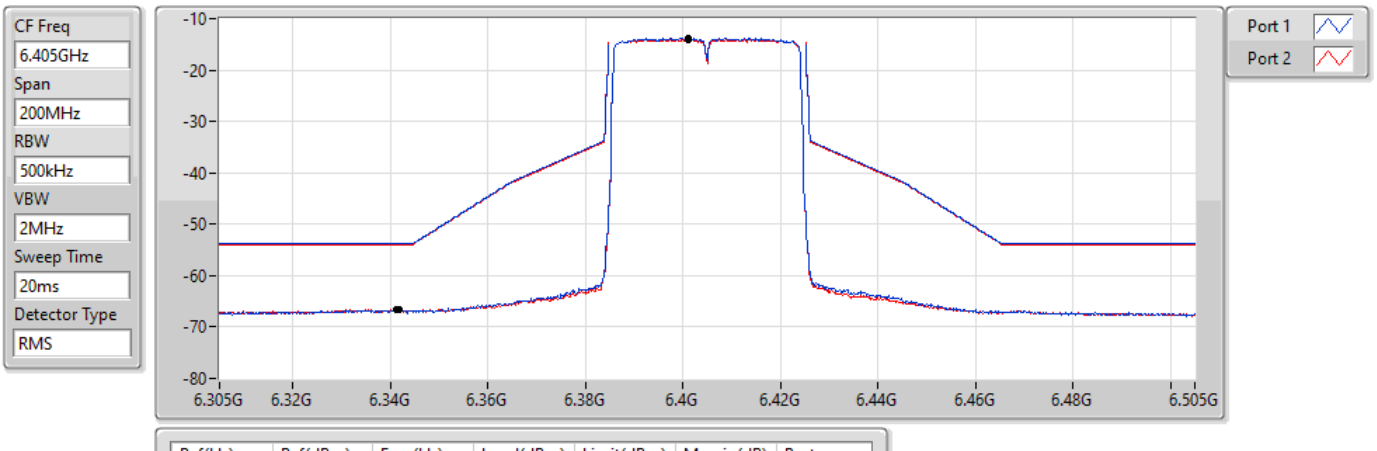
## 6205MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.21359G | -13.88 | 6.2684G | -66.00 | -53.88 | -12.12 | 1 |
| 6.2012G | -14.09 | 6.2688G | -65.80 | -54.09 | -11.71 | 2 |

## 802.11ax HEW40-BF_Nss1,(MCS0)_2TX MASK

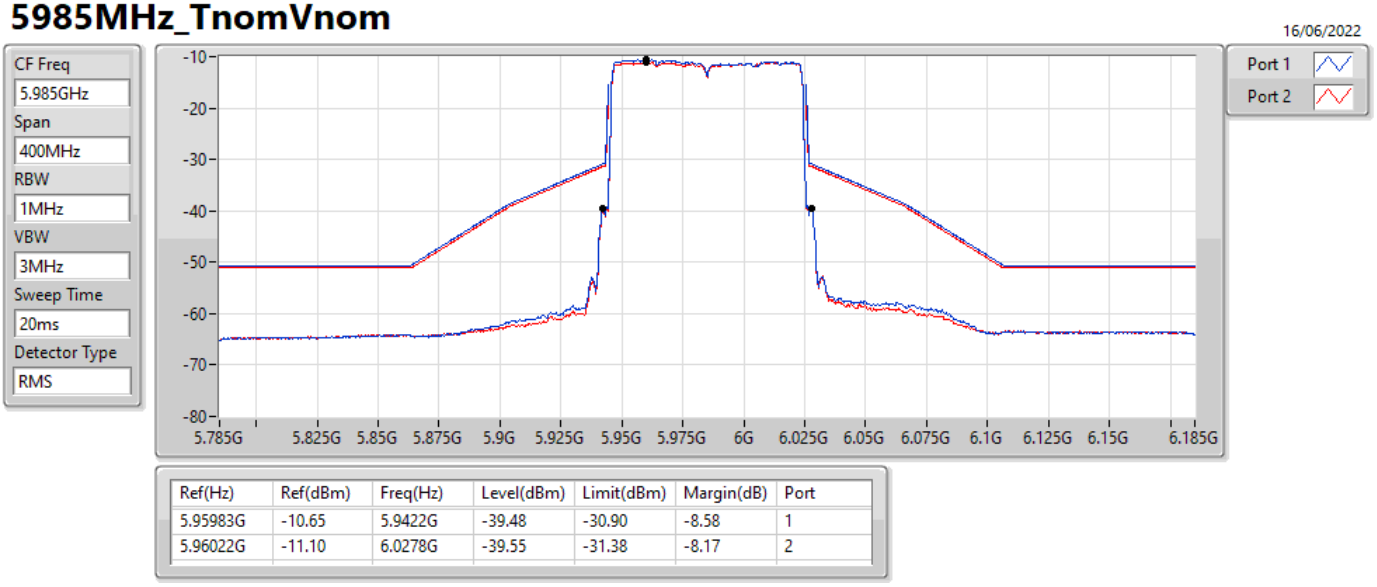
## 6405MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4012G | -13.81 | 6.3412G | -66.69 | -53.81 | -12.88 | 1 |
| 6.401G | -13.97 | 6.3418G | -66.67 | -53.97 | -12.70 | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX MASK

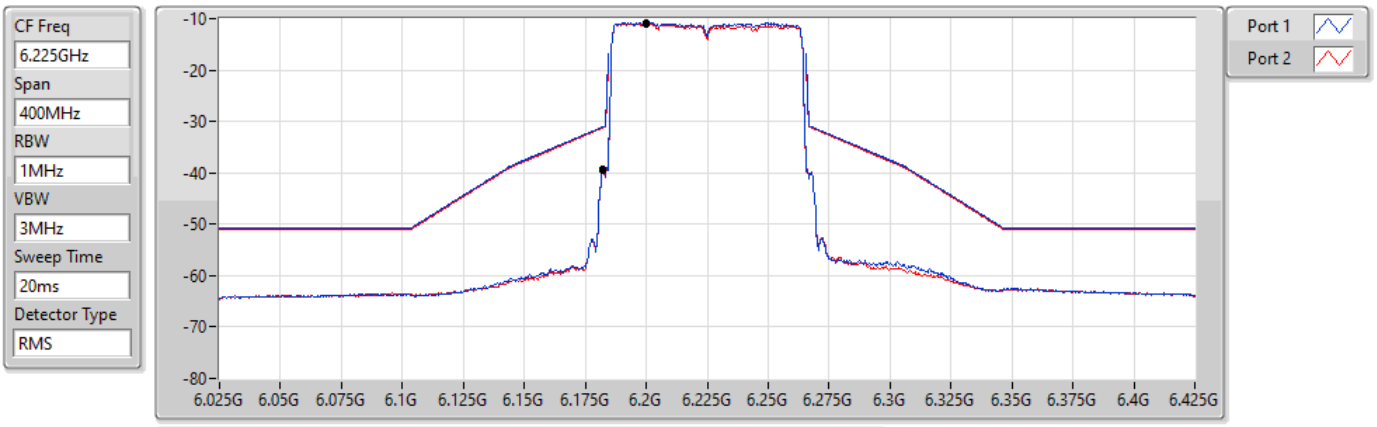
## 5985MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.95983G | -10.65 | 5.9422G | -39.48 | -30.90 | -8.58 | 1 |
| 5.96022G | -11.10 | 6.0278G | -39.55 | -31.38 | -8.17 | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX MASK

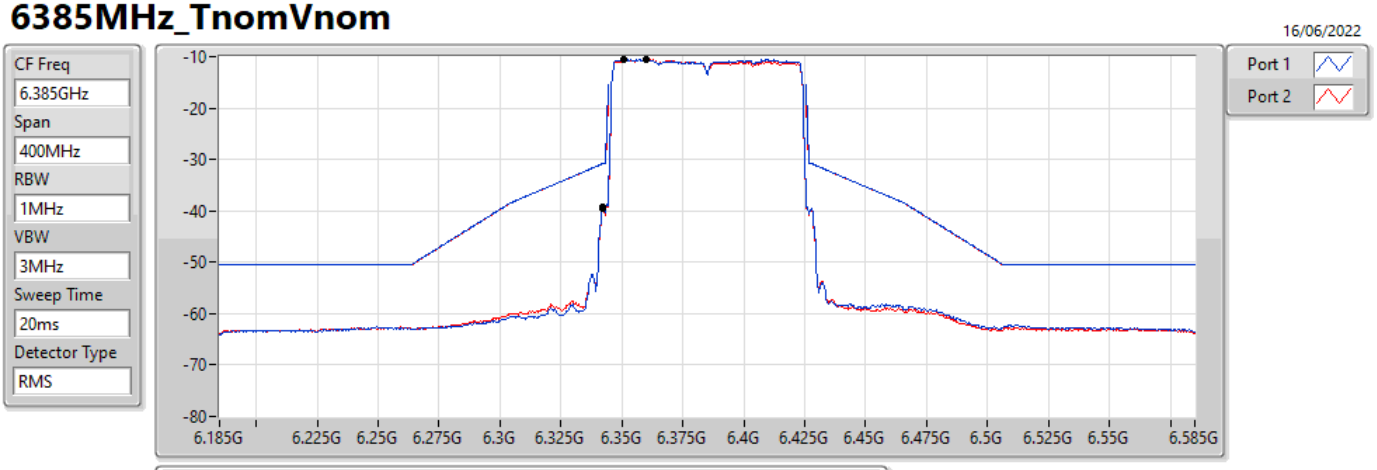
## 6225MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.19983G | -10.75 | 6.1822G | -39.39 | -31.01 | -8.38 | 1 |
| 6.20022G | -10.97 | 6.1822G | -39.49 | -31.25 | -8.24 | 2 |

## 802.11ax HEW80-BF_Nss1,(MCS0)_2TX MASK

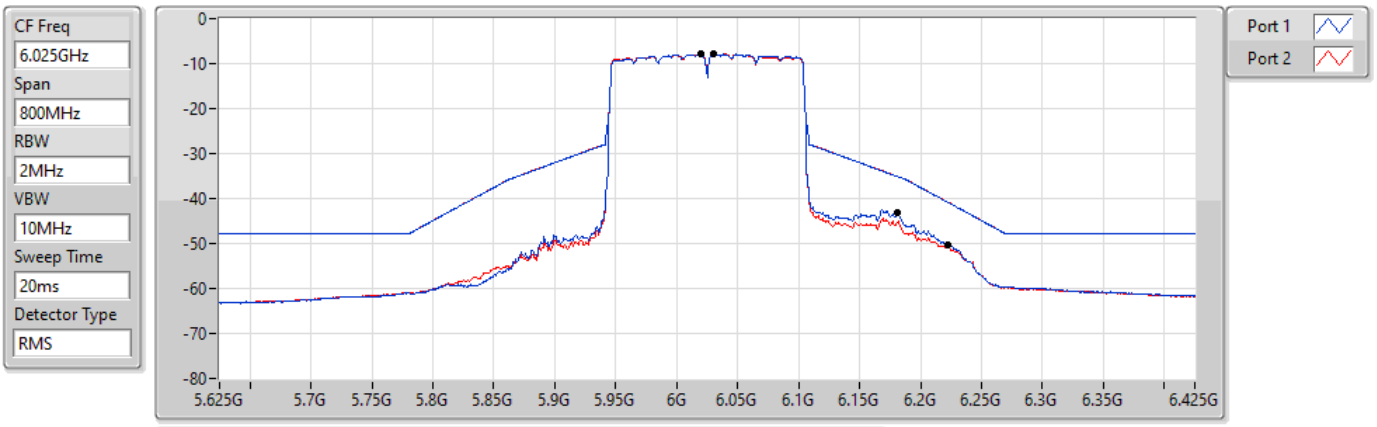
### 6385MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.35103G | -10.56 | 6.3422G | -39.15 | -30.81 | -8.34 | 1 |
| 6.36022G | -10.54 | 6.3422G | -39.54 | -30.82 | -8.72 | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX MASK

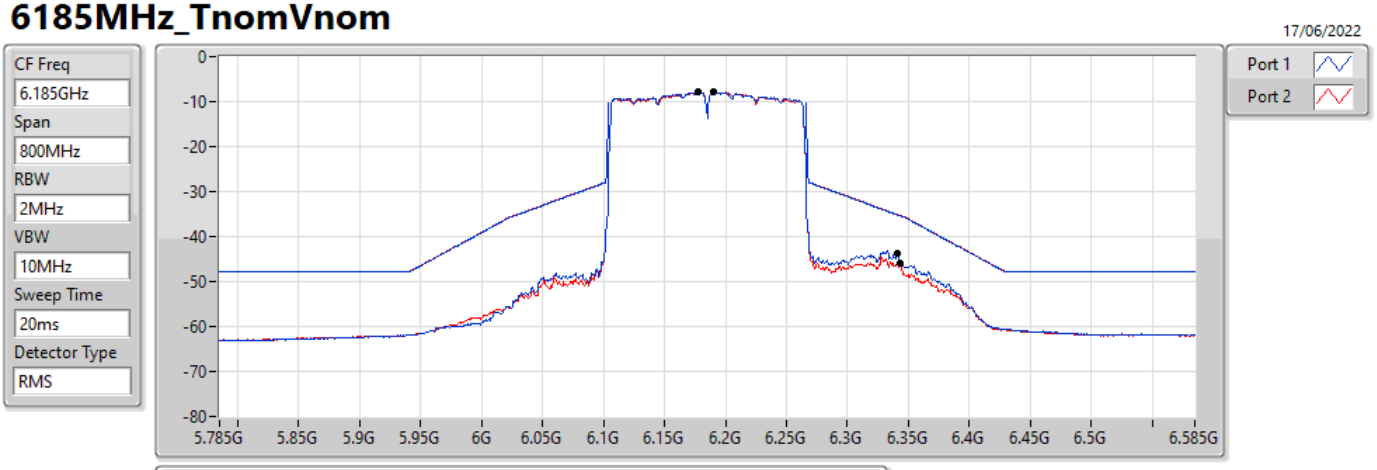
### 6025MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.0202G | -7.83 | 6.181G | -42.99 | -35.12 | -7.87 | 1 |
| 6.0298G | -7.80 | 6.2226G | -50.42 | -40.86 | -9.56 | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX MASK

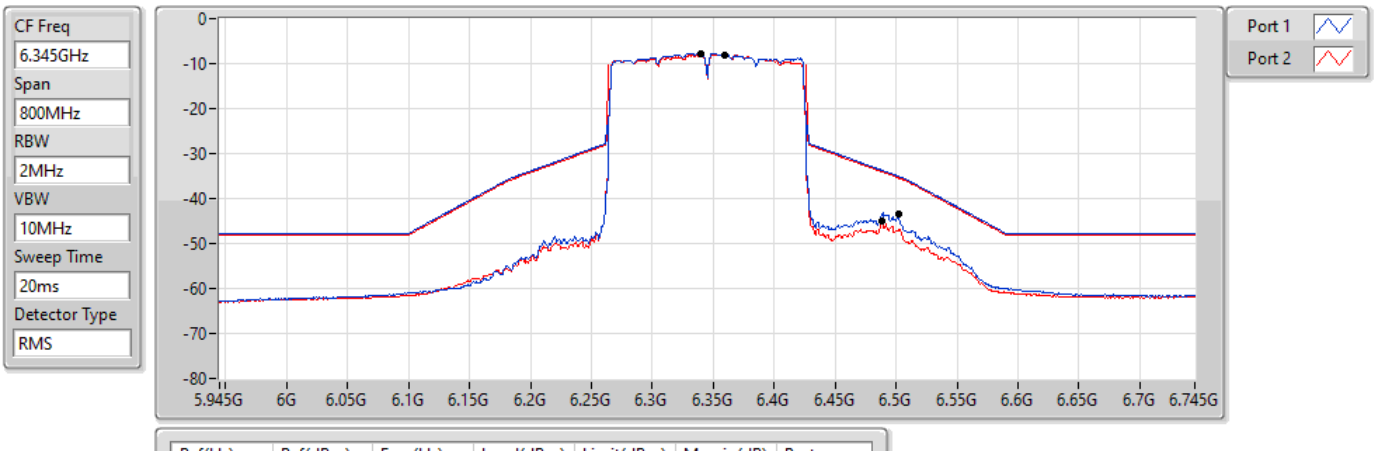
### 6185MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.17781G | -7.89 | 6.341G | -43.74 | -35.20 | -8.54 | 1 |
| 6.1898G | -7.82 | 6.3434G | -46.03 | -35.37 | -10.66 | 2 |

## 802.11ax HEW160-BF_Nss1,(MCS0)_2TX MASK

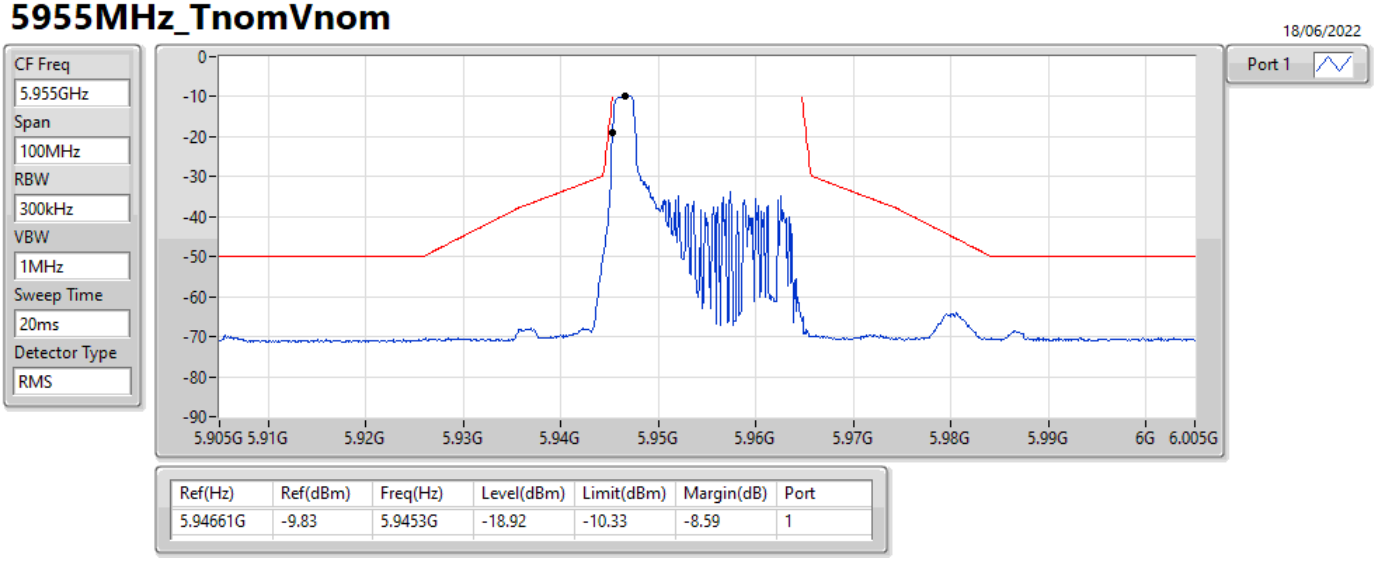
### 6345MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.3402G | -7.70 | 6.5018G | -43.40 | -35.06 | -8.34 | 1 |
| 6.35939G | -8.01 | 6.4882G | -45.15 | -34.05 | -11.10 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

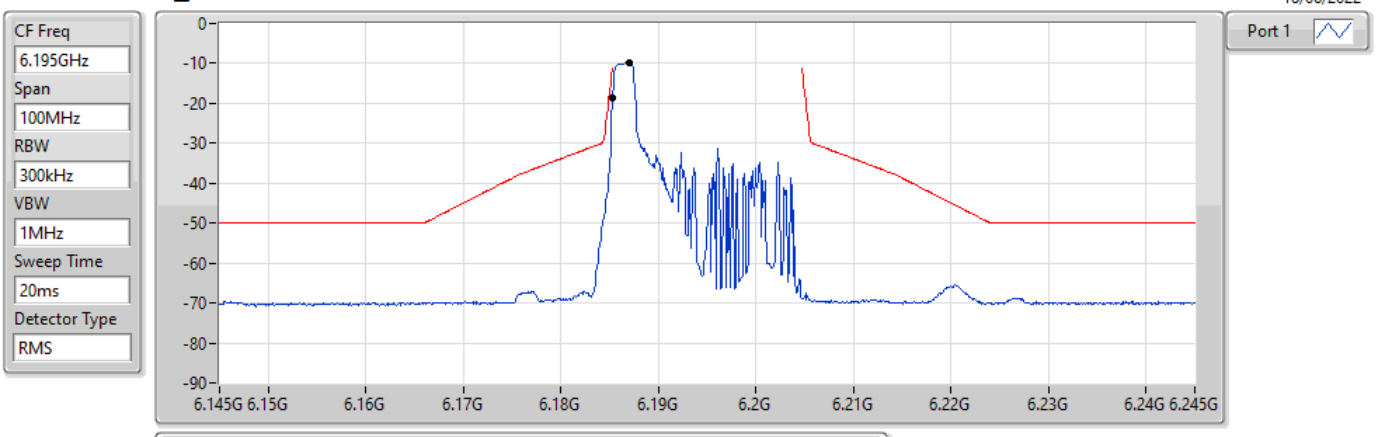
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94661G | -9.83 | 5.9453G | -18.92 | -10.33 | -8.59 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

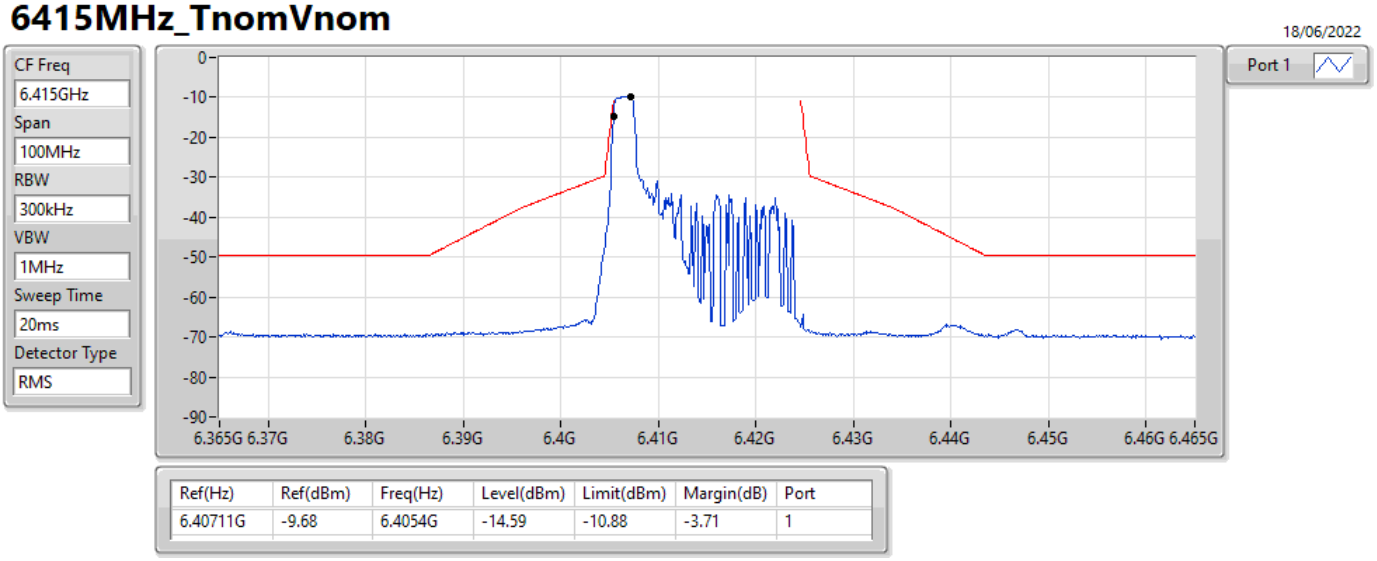
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18701G | -9.81 | 6.1853G | -18.73 | -11.21 | -7.52 | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **MASK**

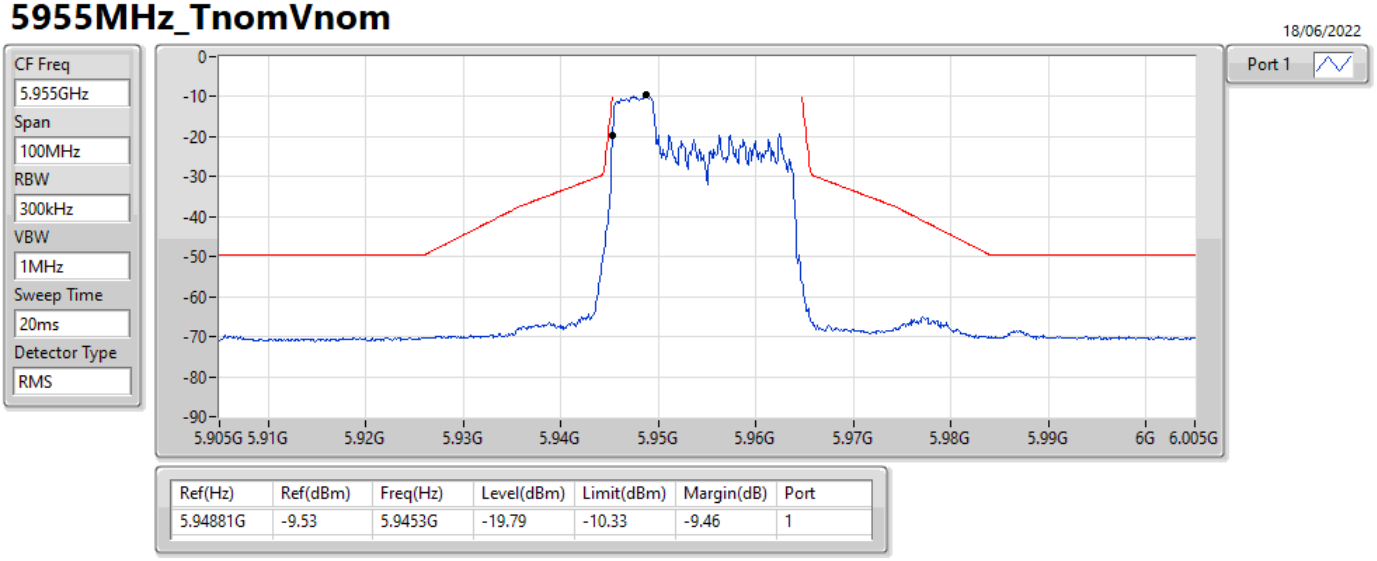
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40711G | -9.68 | 6.4054G | -14.59 | -10.88 | -3.71 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

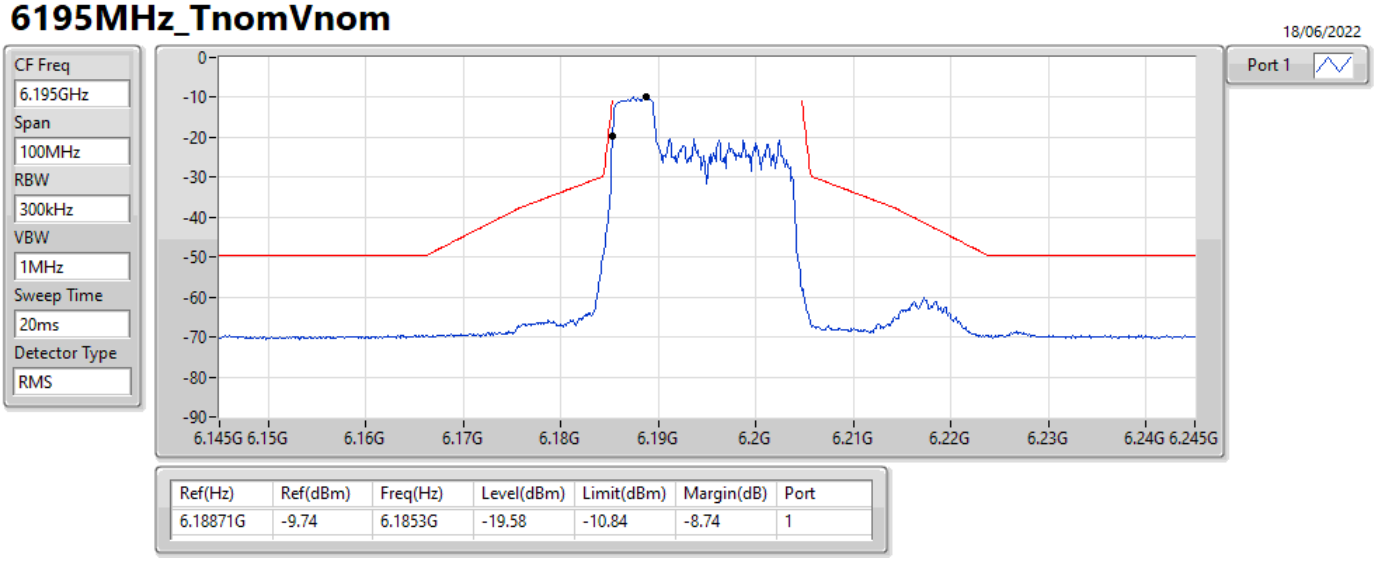
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94881G | -9.53 | 5.9453G | -19.79 | -10.33 | -9.46 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

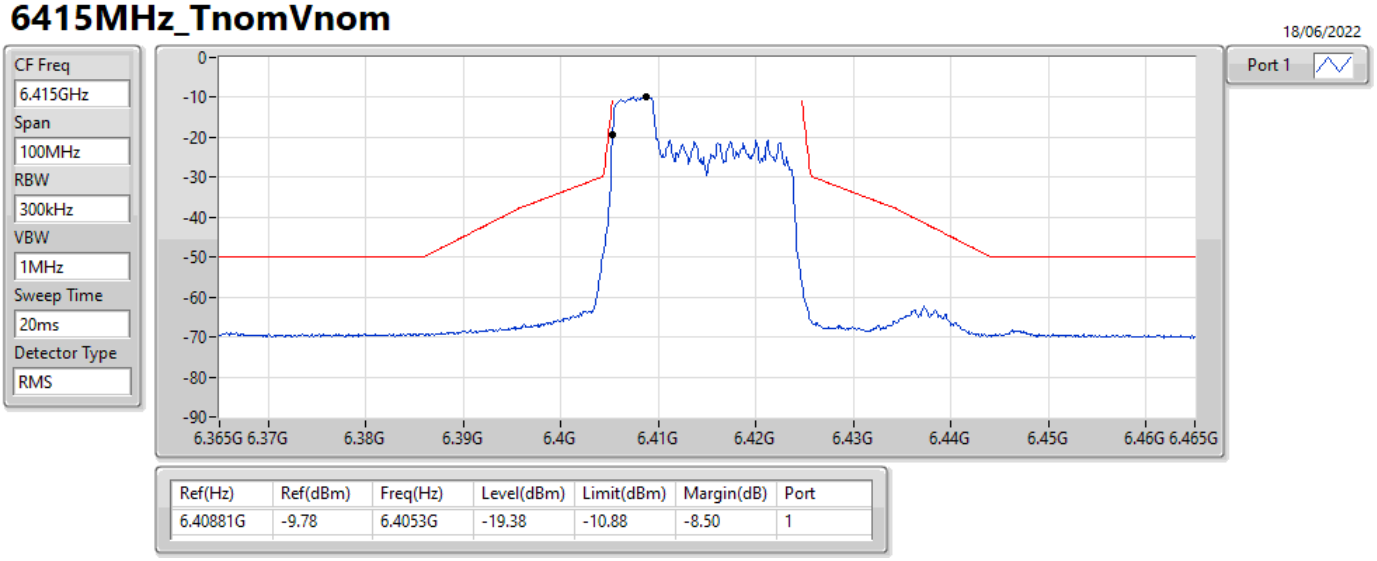
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18871G | -9.74 | 6.1853G | -19.58 | -10.84 | -8.74 | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **MASK**

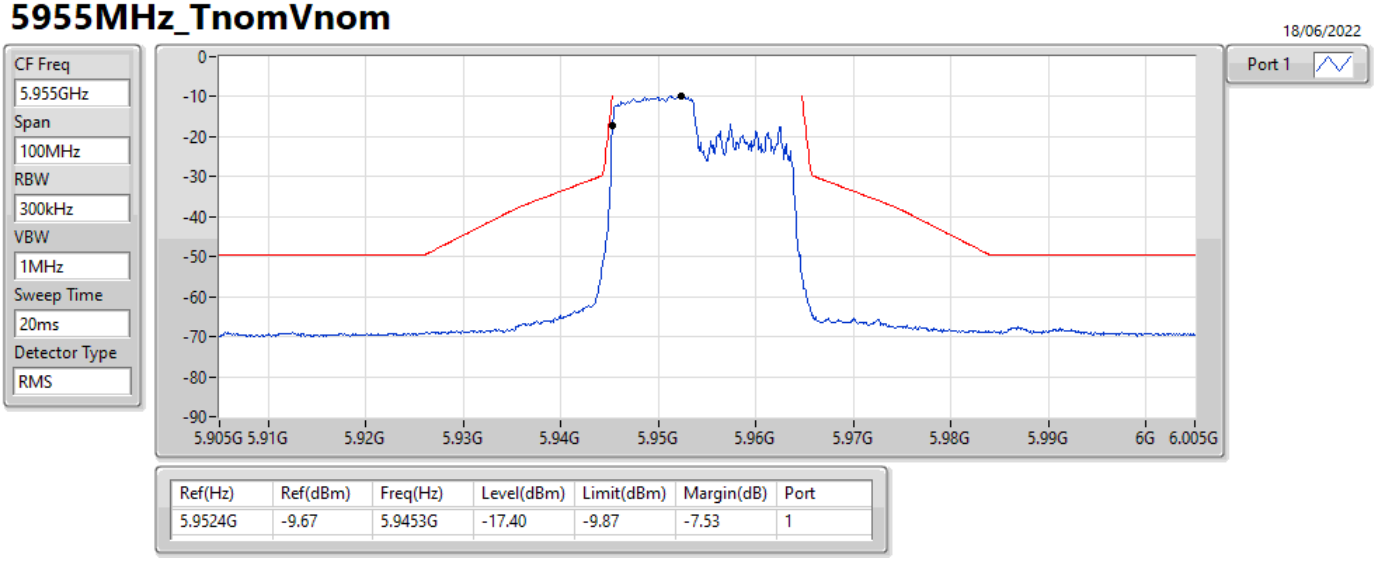
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40881G | -9.78 | 6.4053G | -19.38 | -10.88 | -8.50 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

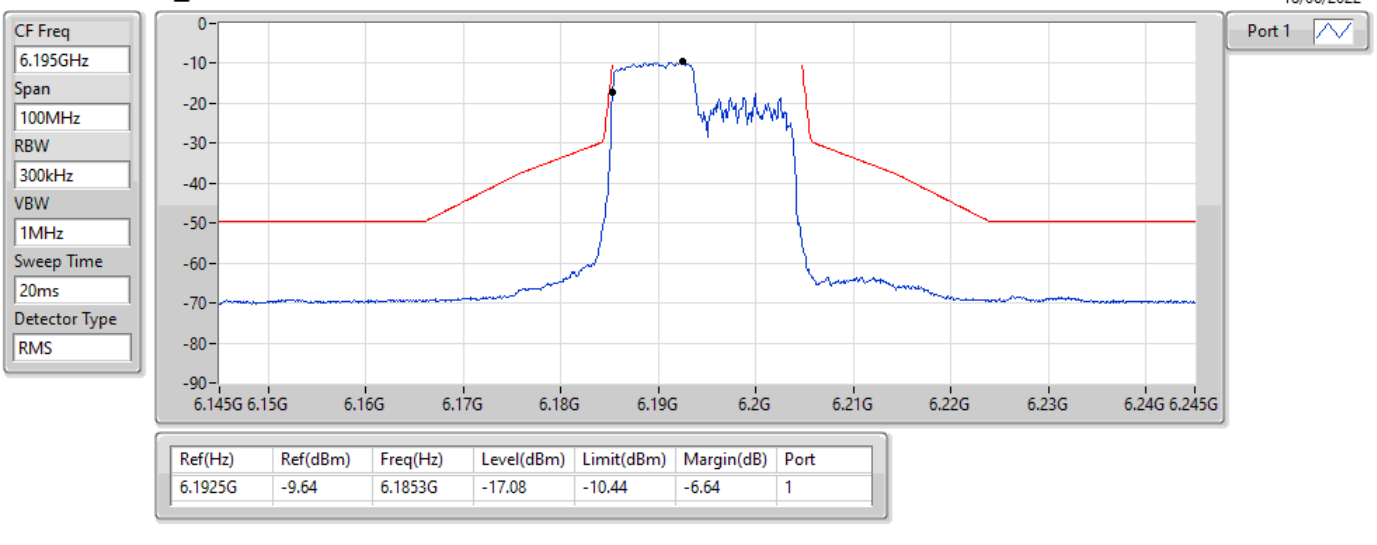
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.9524G | -9.67 | 5.9453G | -17.40 | -9.87 | -7.53 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

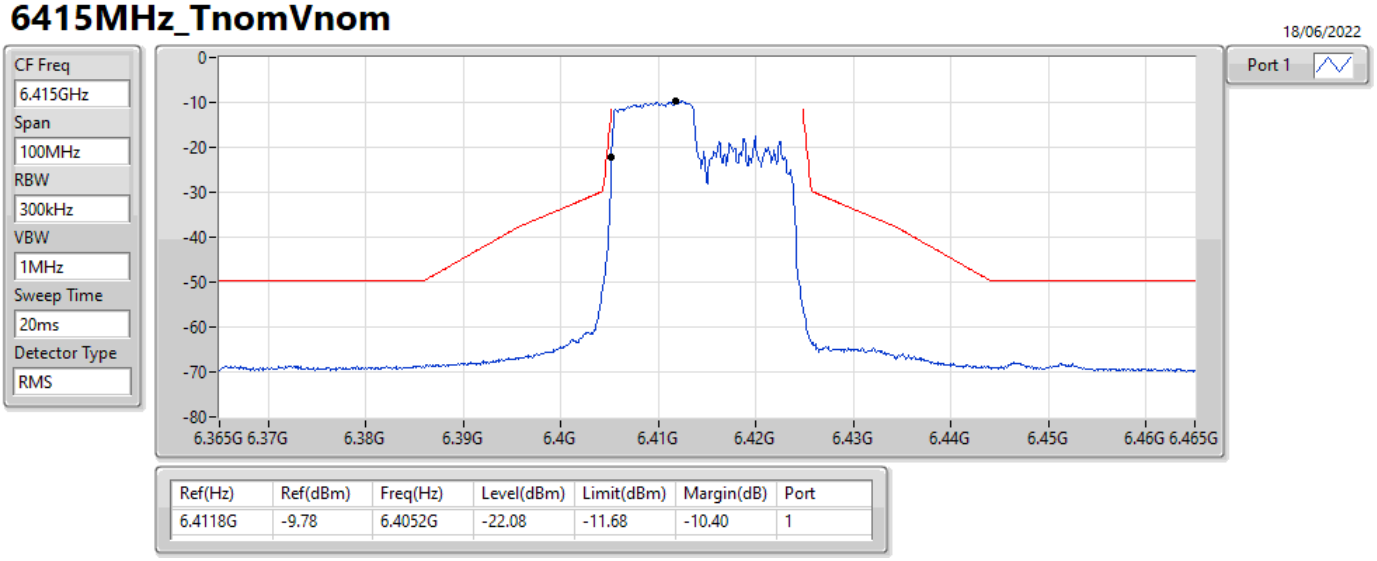
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1925G | -9.64 | 6.1853G | -17.08 | -10.44 | -6.64 | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **MASK**

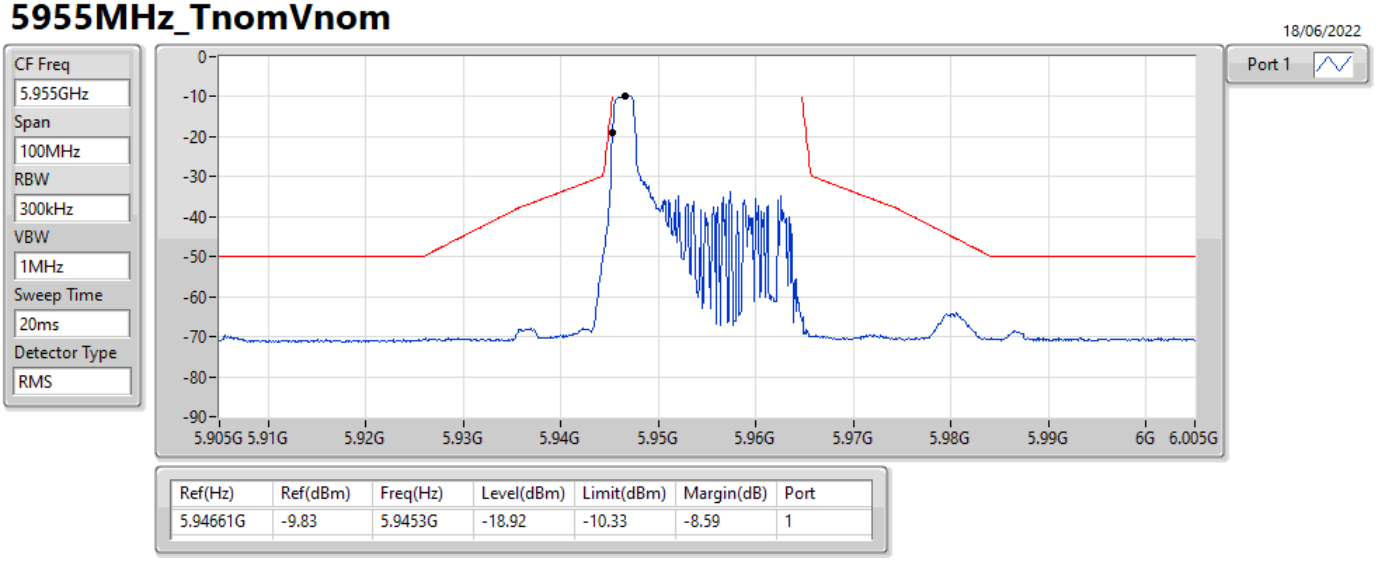
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4118G | -9.78 | 6.4052G | -22.08 | -11.68 | -10.40 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

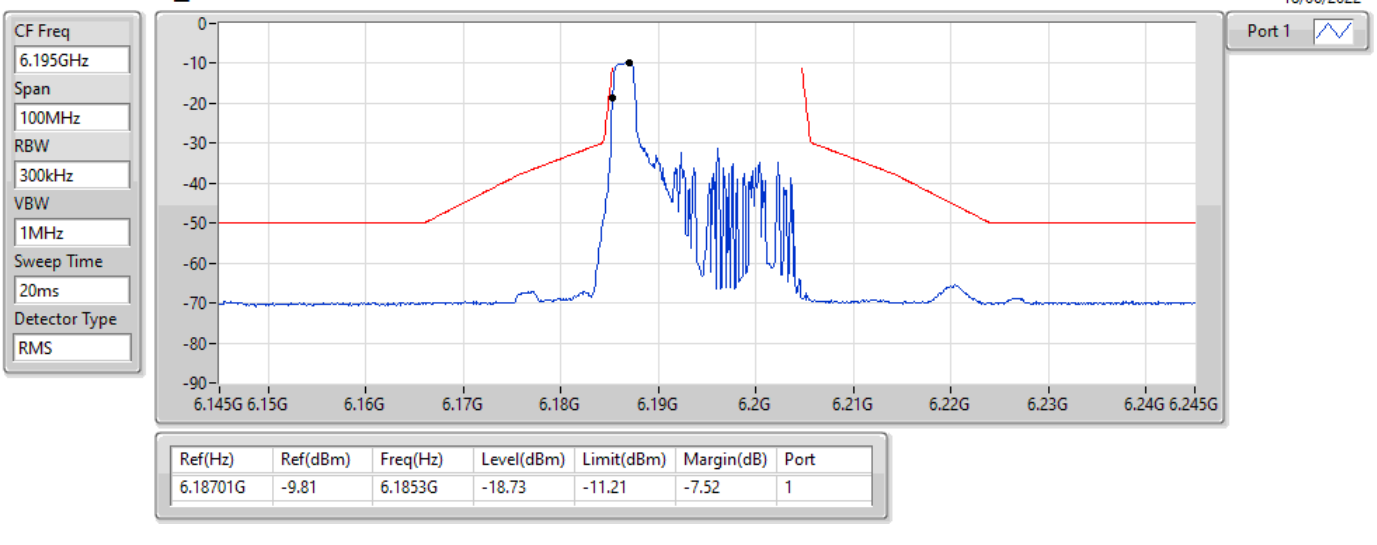
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94661G | -9.83 | 5.9453G | -18.92 | -10.33 | -8.59 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

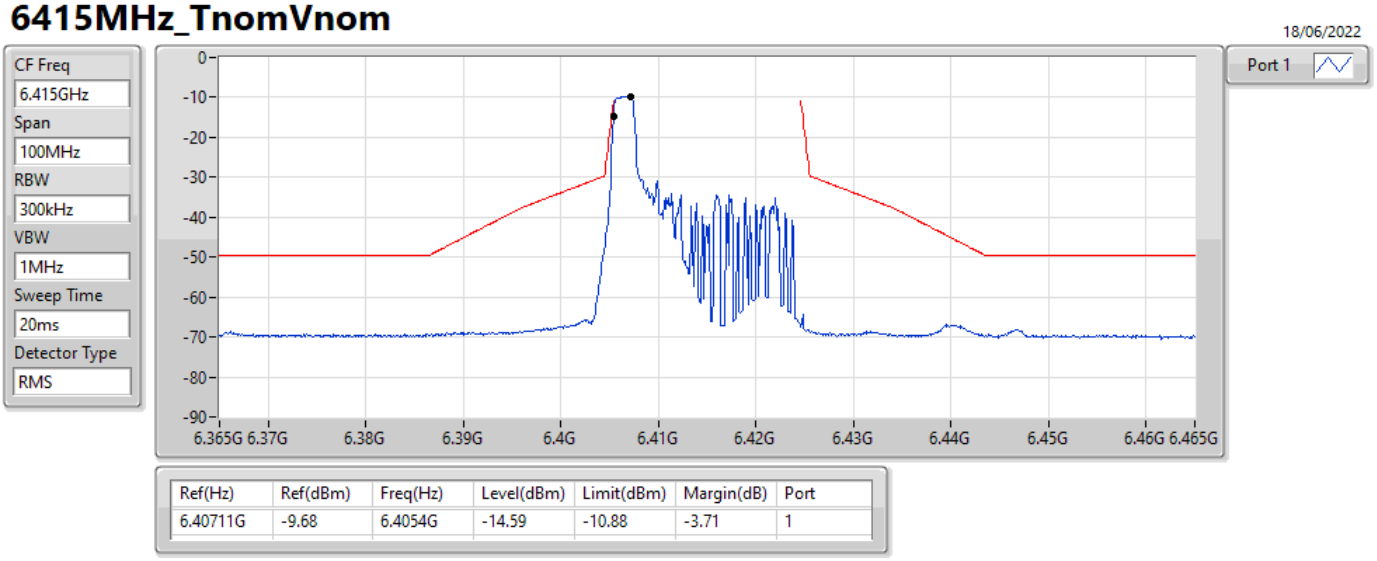
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18701G | -9.81 | 6.1853G | -18.73 | -11.21 | -7.52 | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **MASK**

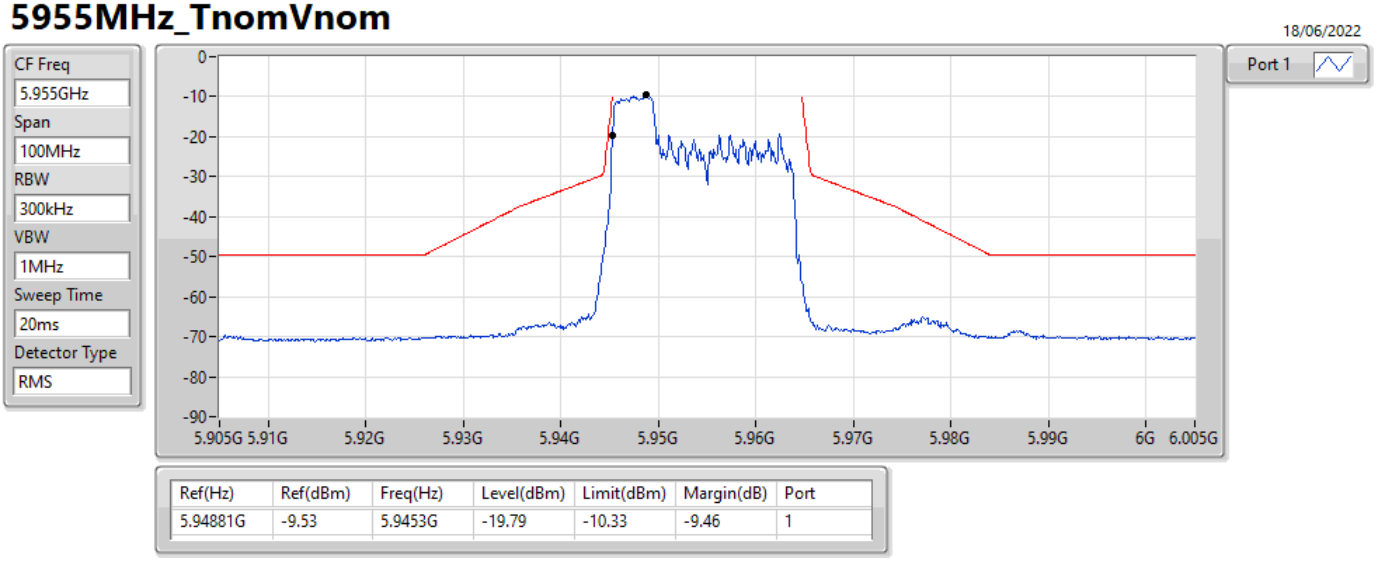
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40711G | -9.68 | 6.4054G | -14.59 | -10.88 | -3.71 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

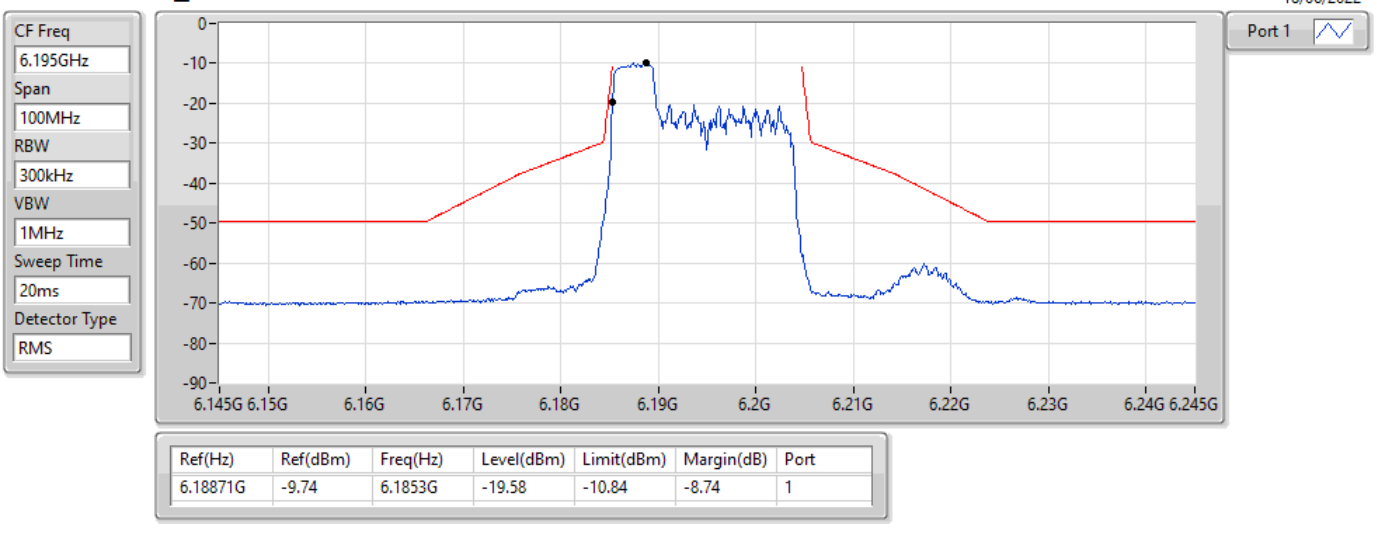
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94881G | -9.53 | 5.9453G | -19.79 | -10.33 | -9.46 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

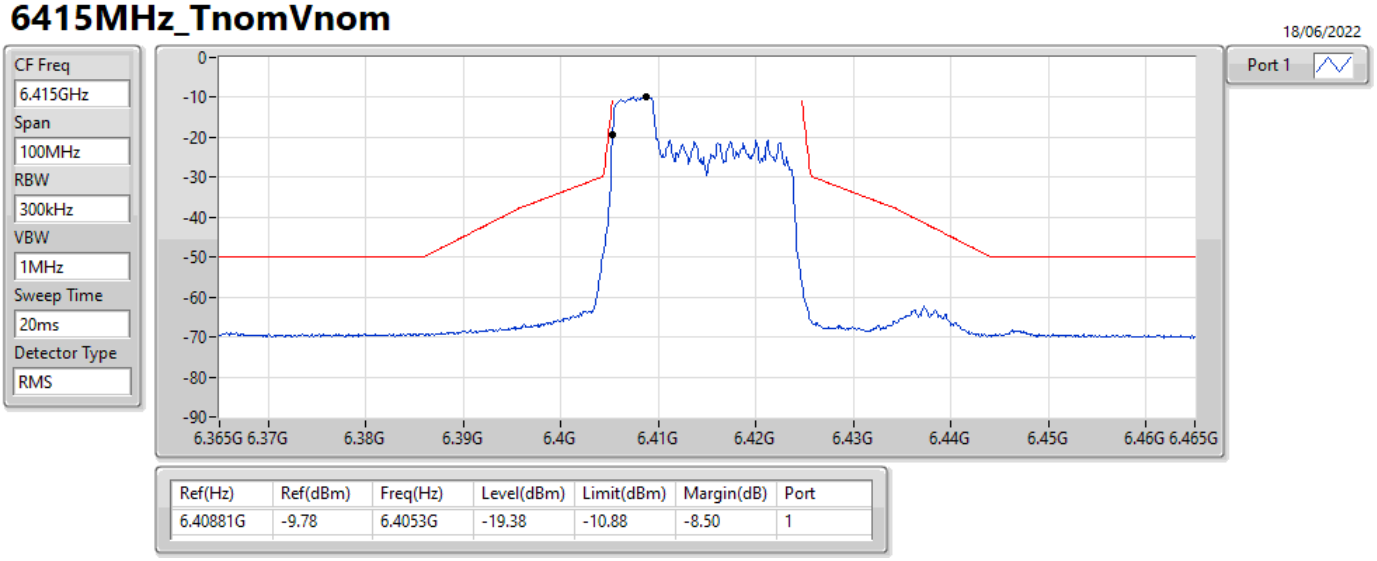
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18871G | -9.74 | 6.1853G | -19.58 | -10.84 | -8.74 | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **MASK**

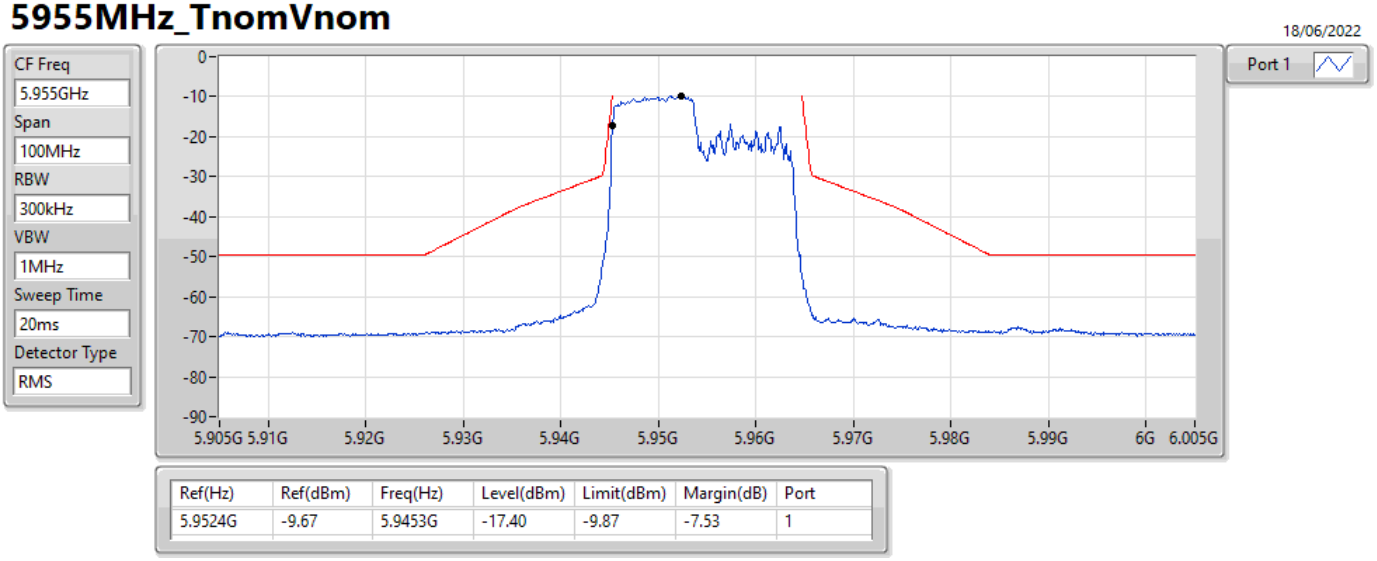
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40881G | -9.78 | 6.4053G | -19.38 | -10.88 | -8.50 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

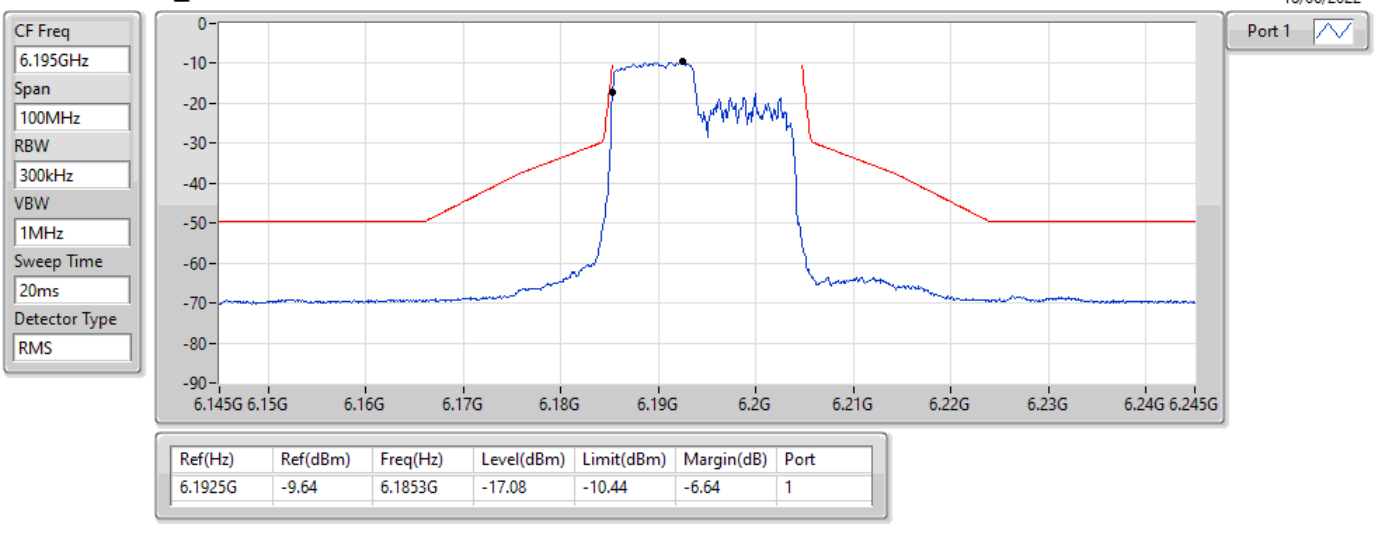
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.9524G | -9.67 | 5.9453G | -17.40 | -9.87 | -7.53 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

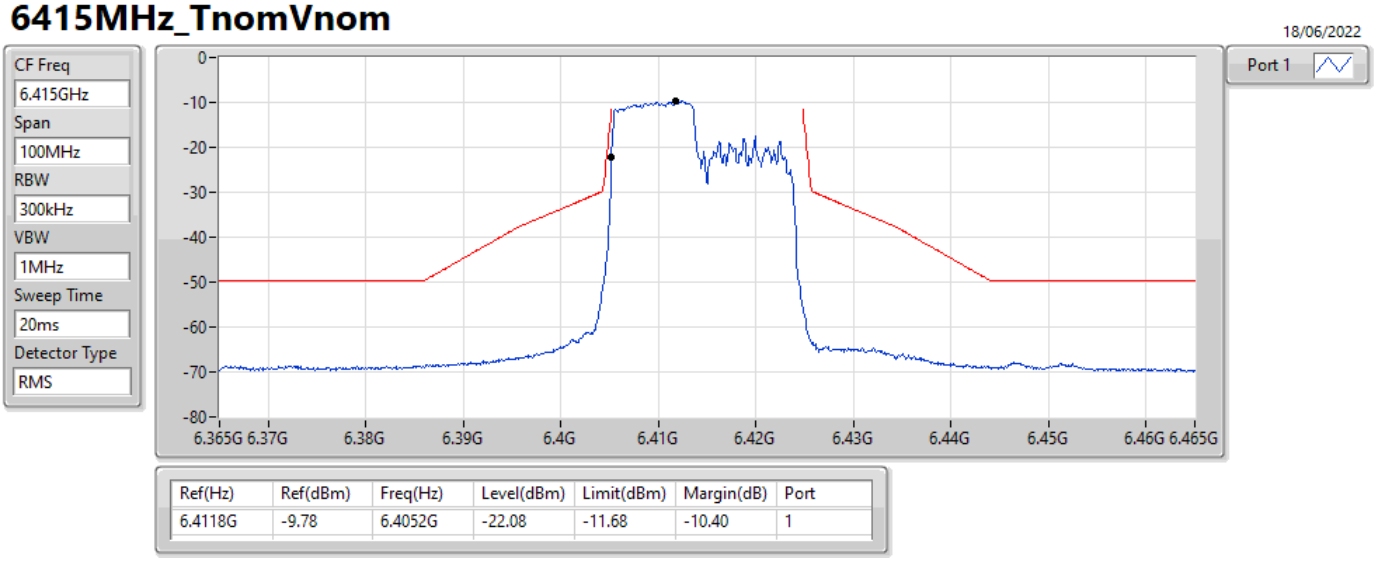
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1925G | -9.64 | 6.1853G | -17.08 | -10.44 | -6.64 | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **MASK**

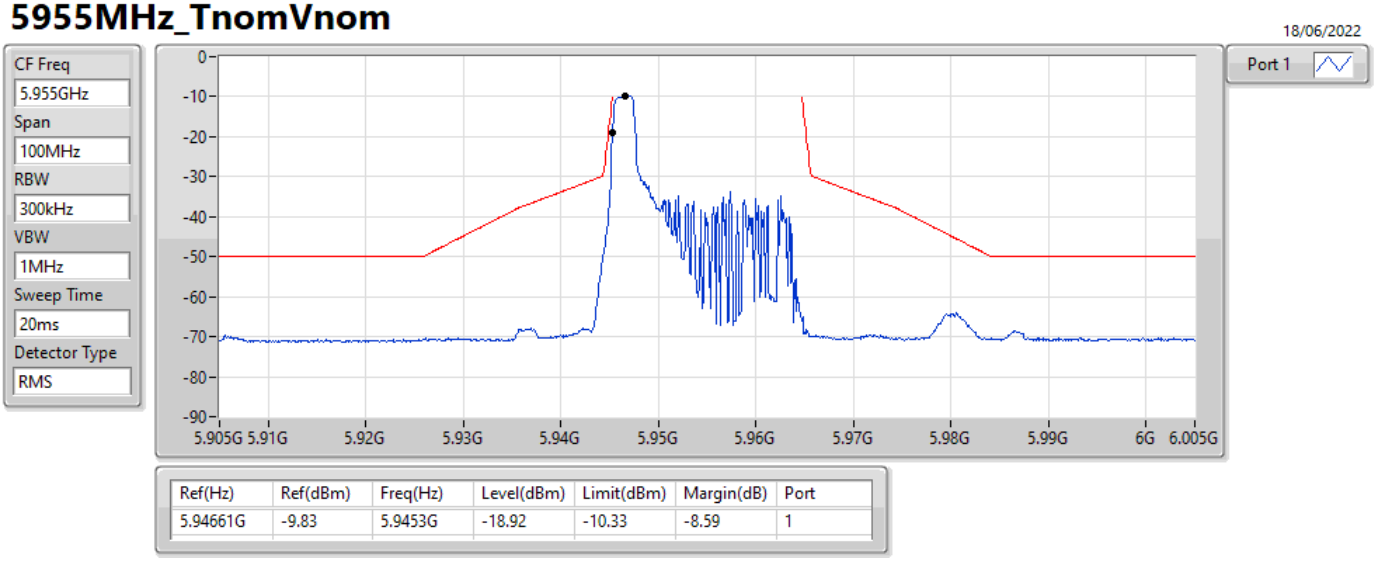
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4118G | -9.78 | 6.4052G | -22.08 | -11.68 | -10.40 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

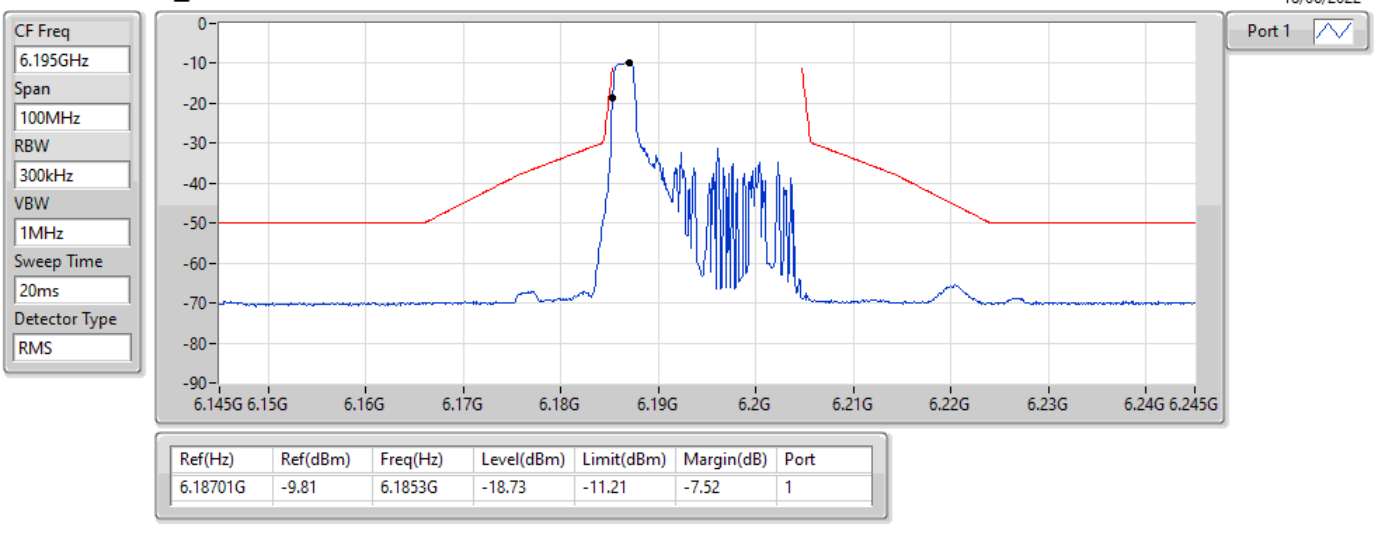
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94661G | -9.83 | 5.9453G | -18.92 | -10.33 | -8.59 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

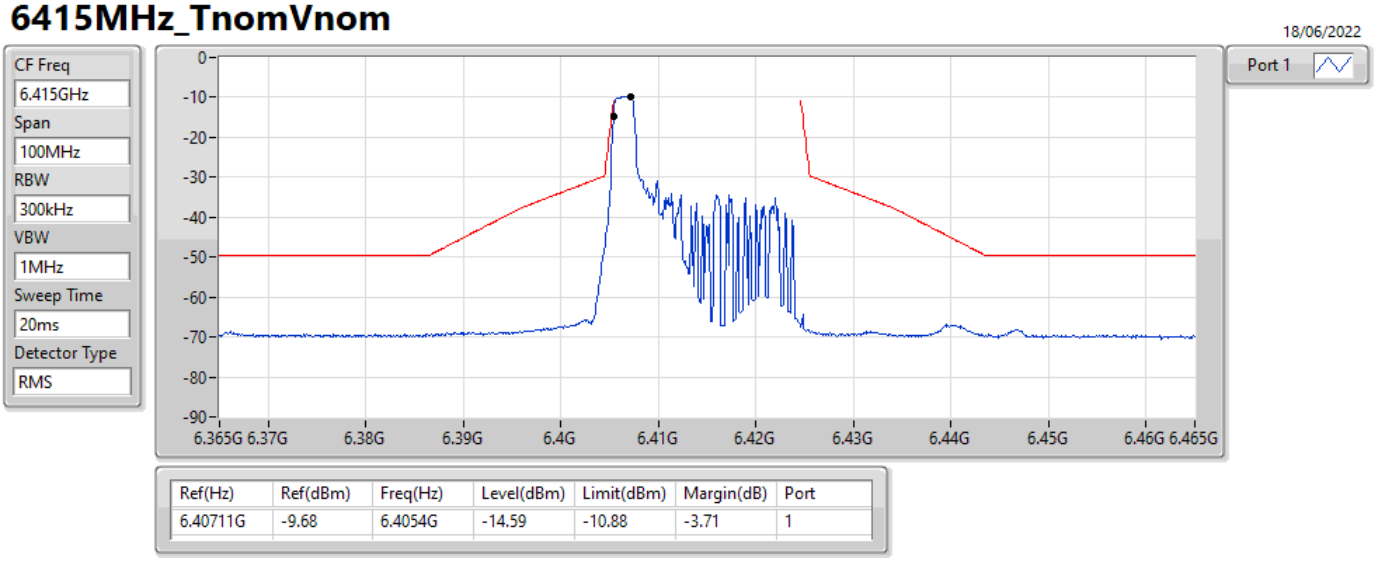
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18701G | -9.81 | 6.1853G | -18.73 | -11.21 | -7.52 | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **MASK**

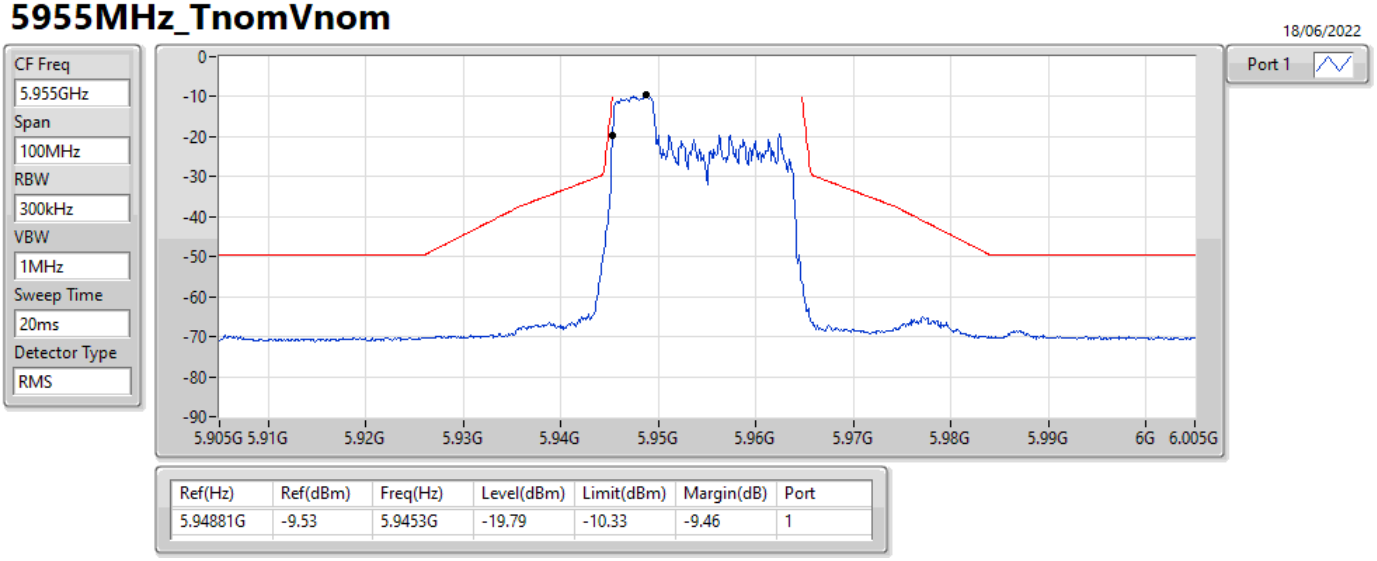
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40711G | -9.68 | 6.4054G | -14.59 | -10.88 | -3.71 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

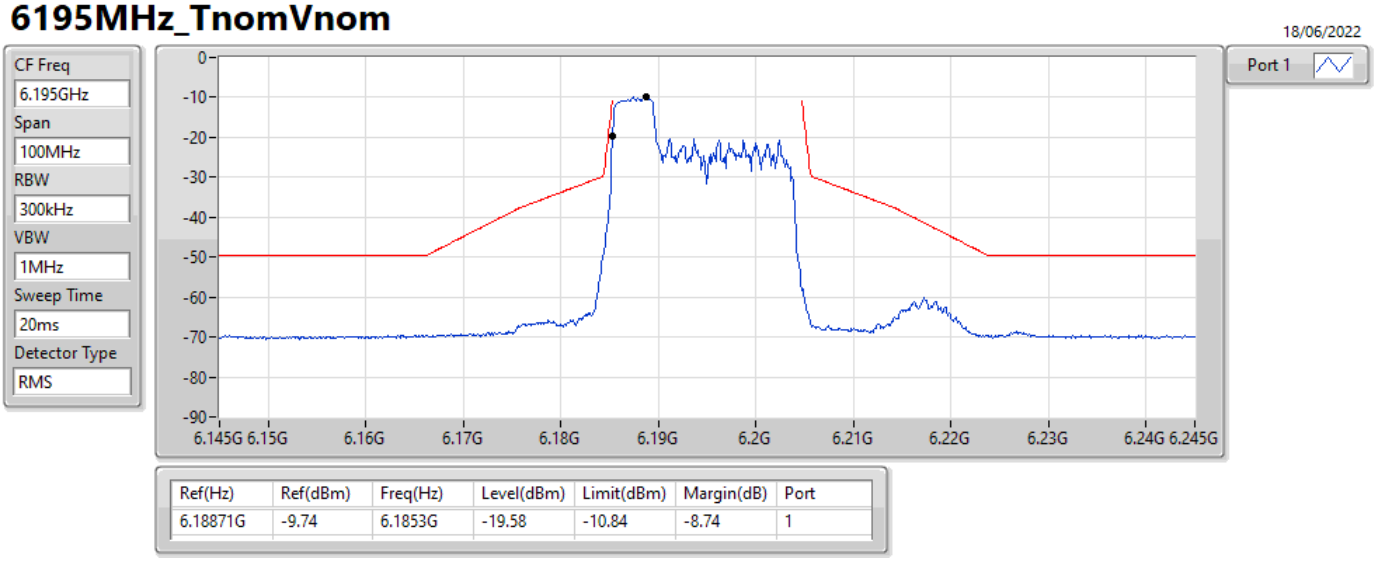
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94881G | -9.53 | 5.9453G | -19.79 | -10.33 | -9.46 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

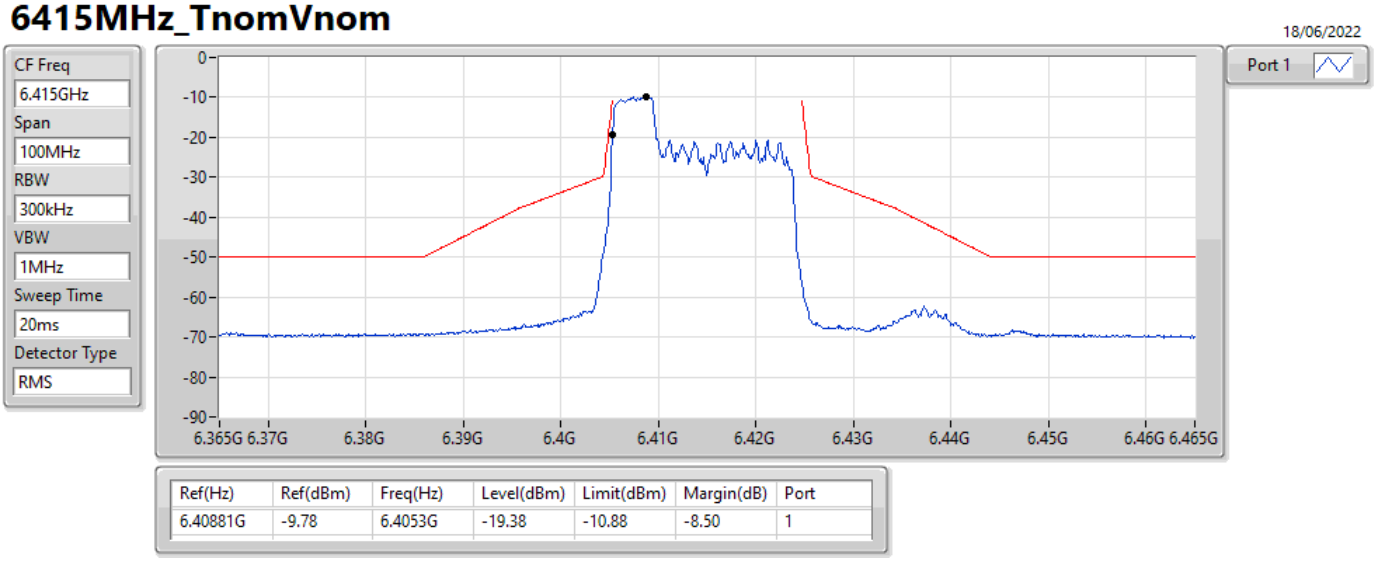
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18871G | -9.74 | 6.1853G | -19.58 | -10.84 | -8.74 | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **MASK**

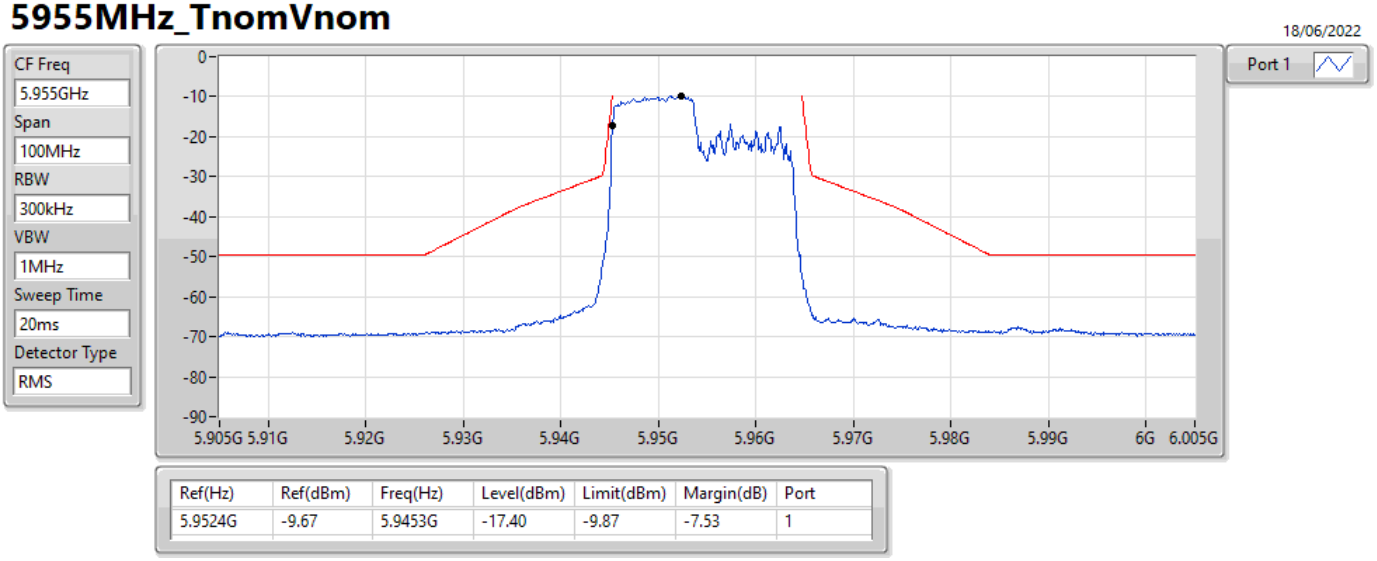
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40881G | -9.78 | 6.4053G | -19.38 | -10.88 | -8.50 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

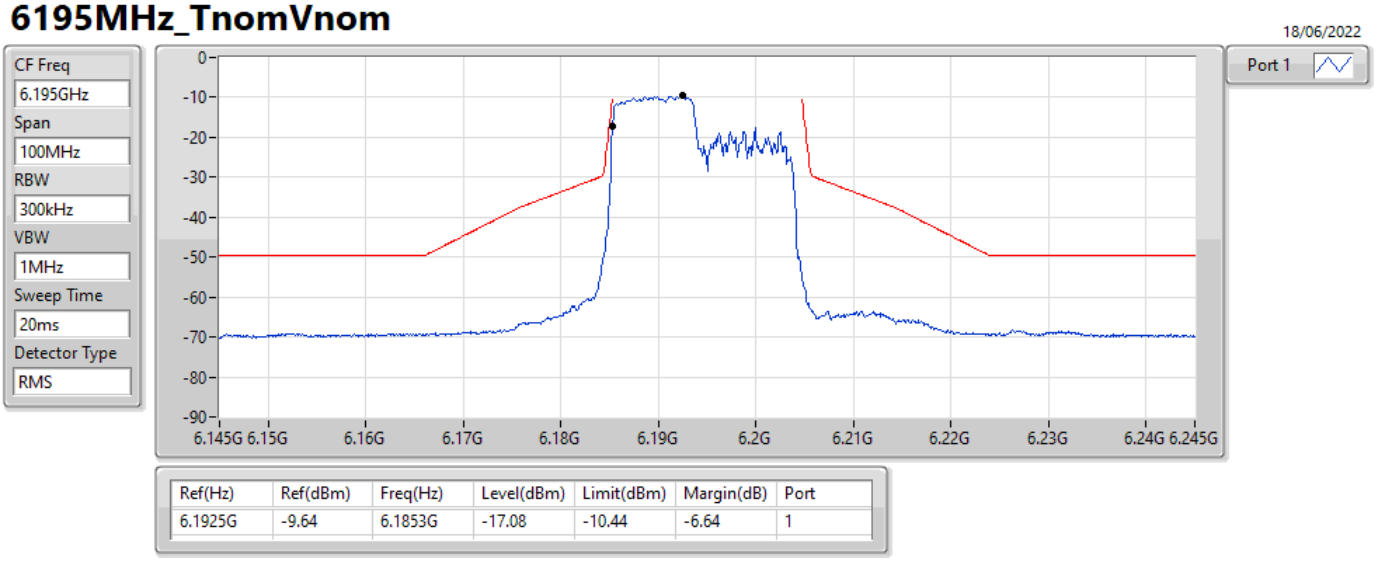
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.9524G | -9.67 | 5.9453G | -17.40 | -9.87 | -7.53 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX MASK

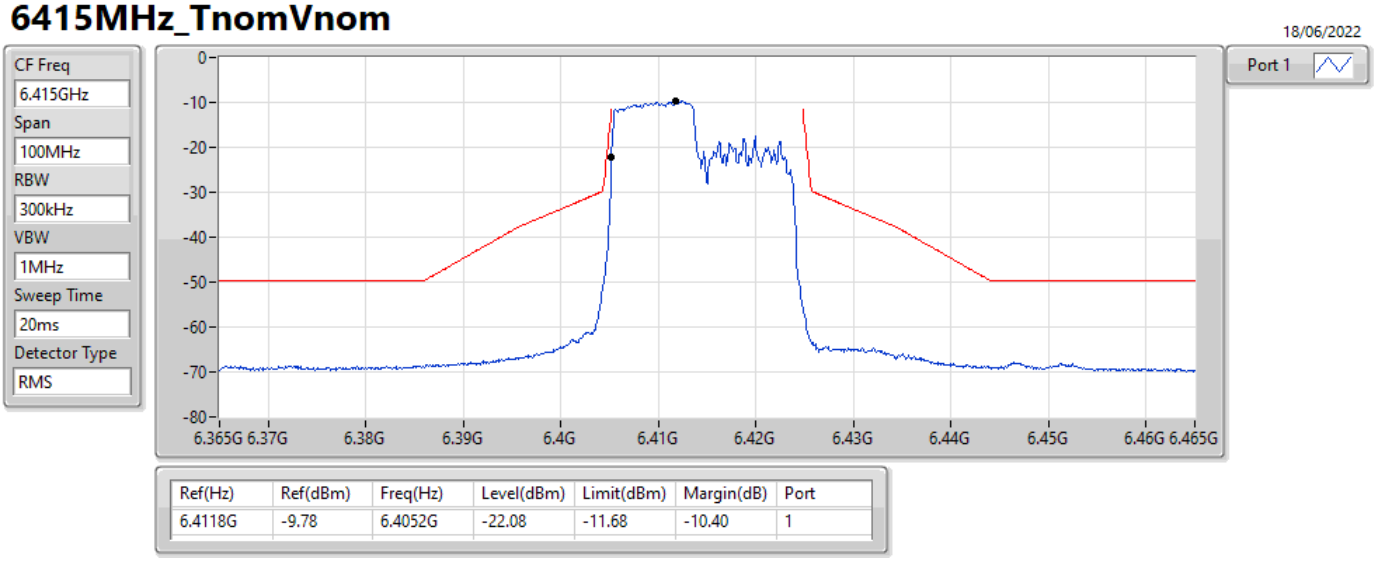
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1925G | -9.64 | 6.1853G | -17.08 | -10.44 | -6.64 | 1 |

**802.11ax HEW20_Nss1,(MCS0)_1TX** **MASK**

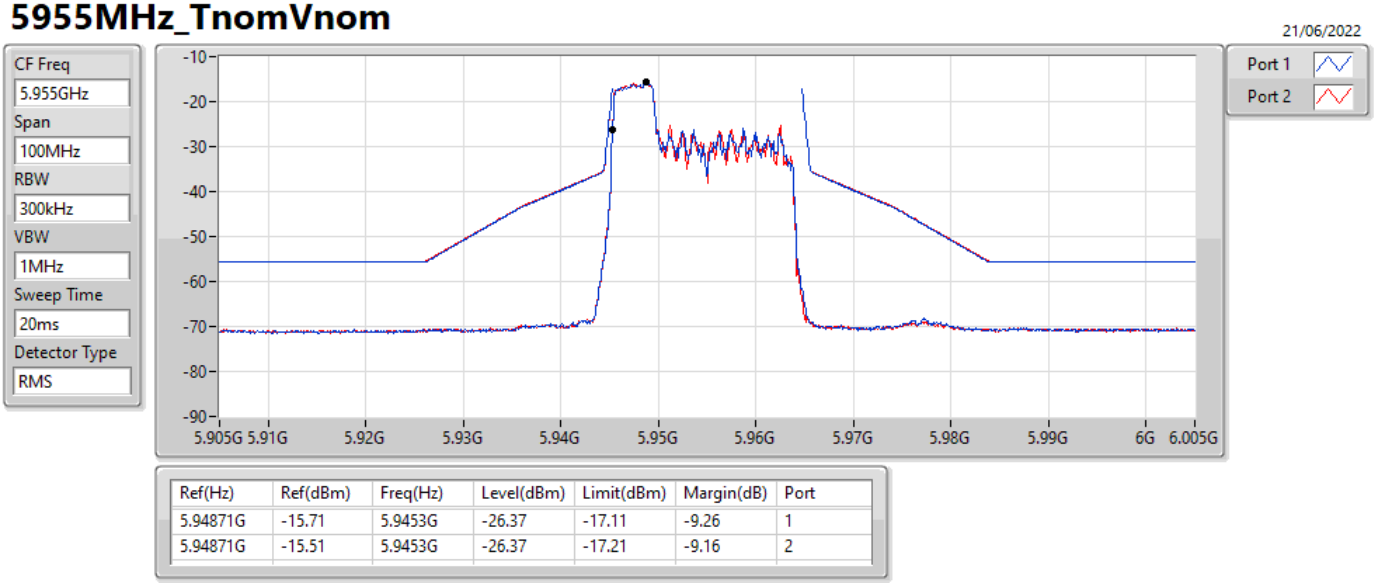
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4118G | -9.78 | 6.4052G | -22.08 | -11.68 | -10.40 | 1 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

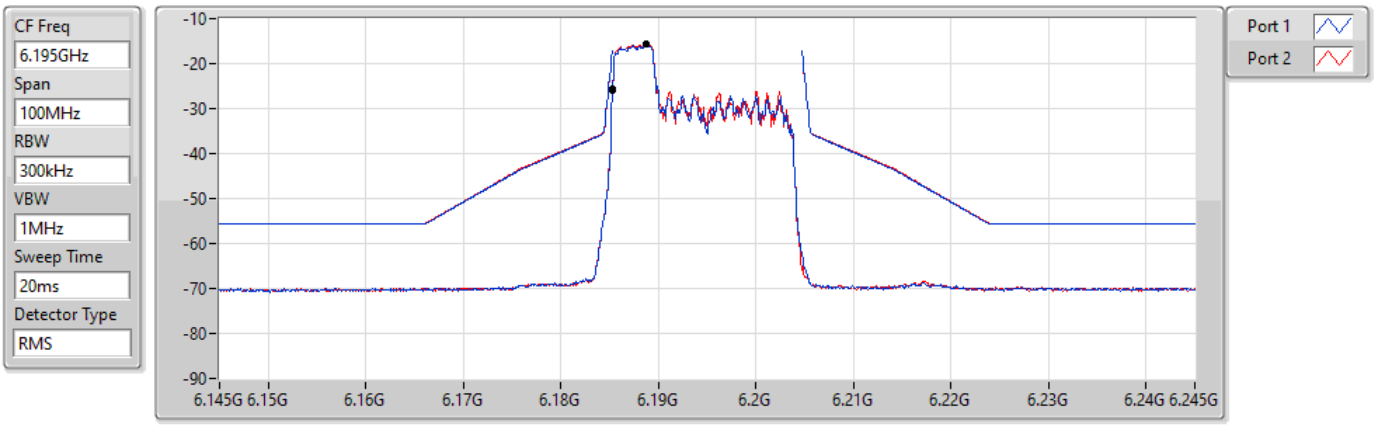
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94871G | -15.71 | 5.9453G | -26.37 | -17.11 | -9.26 | 1 |
| 5.94871G | -15.51 | 5.9453G | -26.37 | -17.21 | -9.16 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

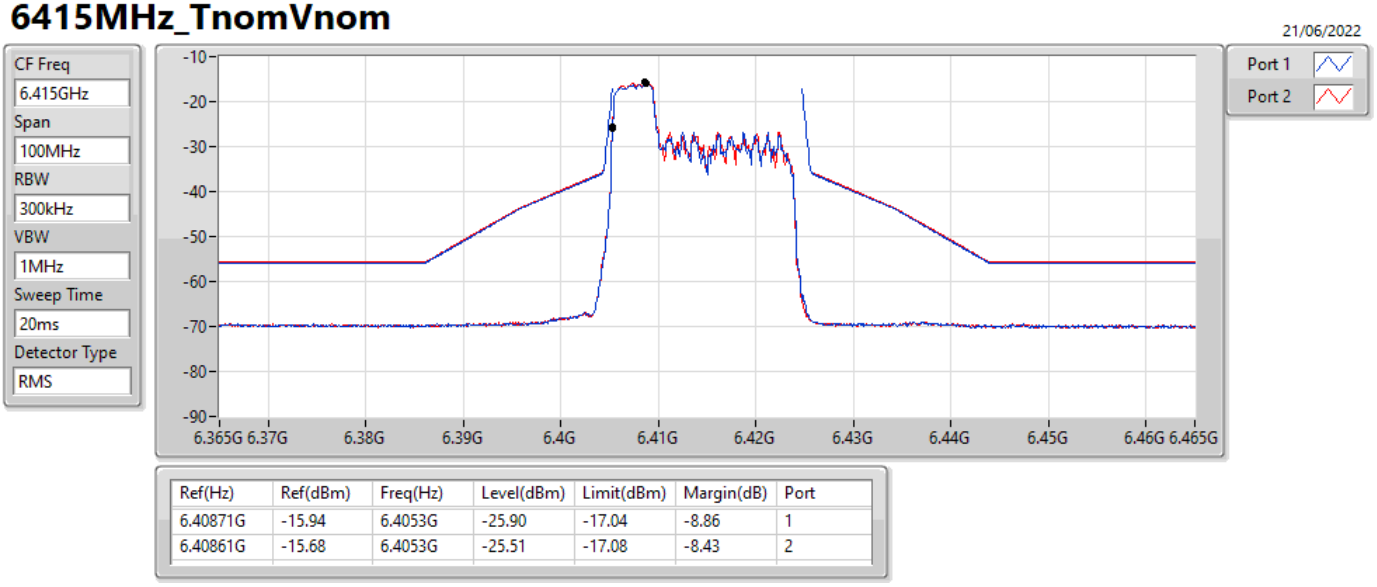
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18871G | -15.68 | 6.1853G | -25.73 | -17.08 | -8.65 | 1 |
| 6.18871G | -15.49 | 6.1853G | -25.94 | -17.19 | -8.75 | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **MASK**

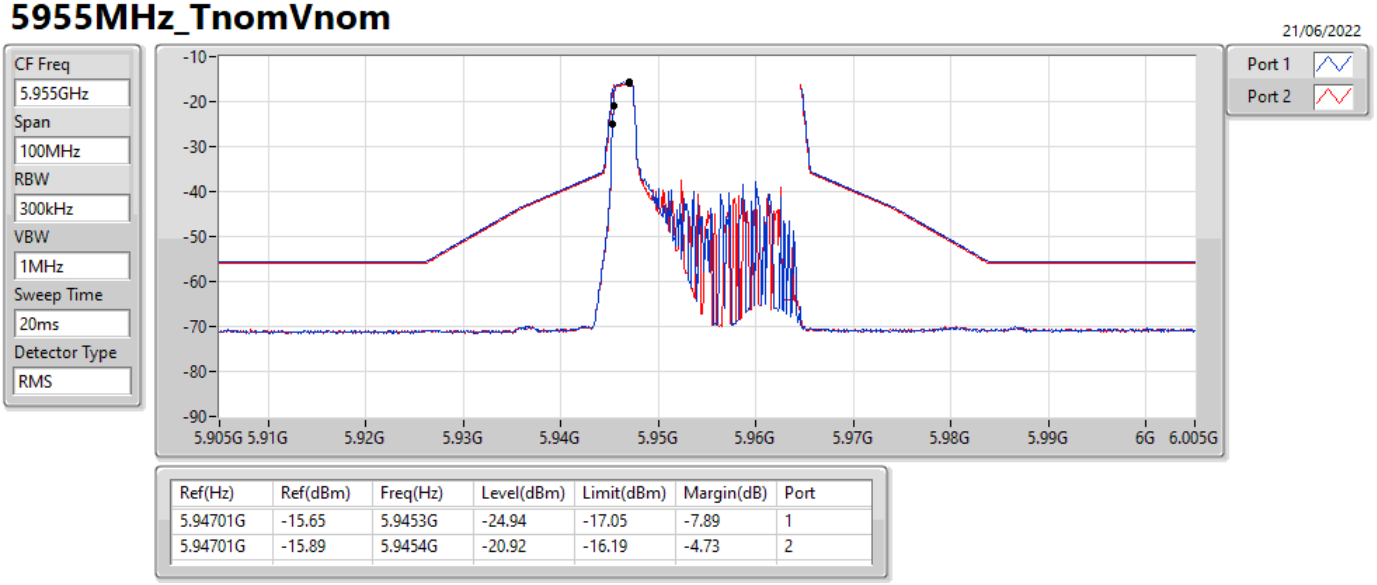
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40871G | -15.94 | 6.4053G | -25.90 | -17.04 | -8.86 | 1 |
| 6.40861G | -15.68 | 6.4053G | -25.51 | -17.08 | -8.43 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

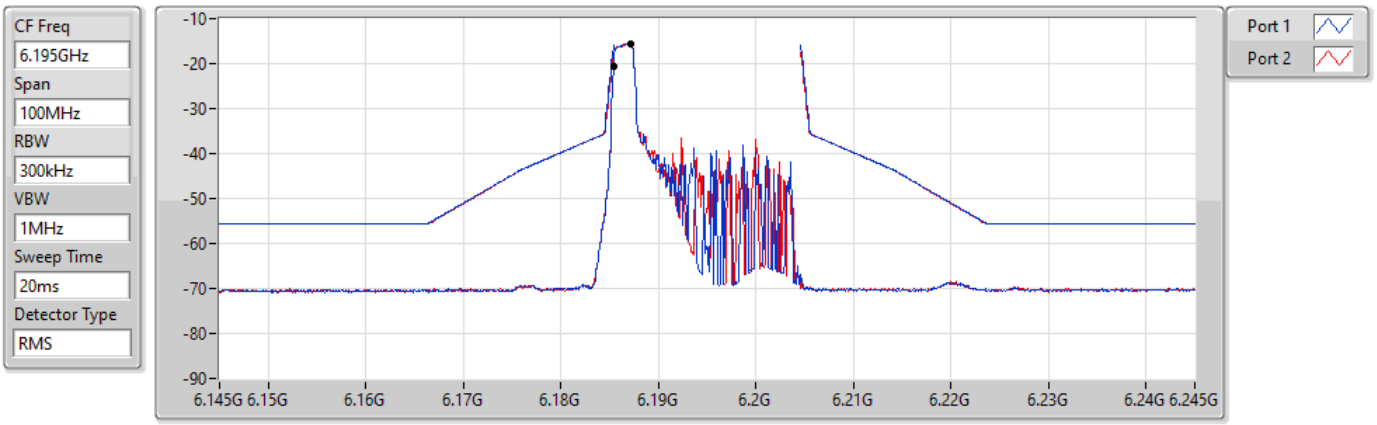
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94701G | -15.65 | 5.9453G | -24.94 | -17.05 | -7.89 | 1 |
| 5.94701G | -15.89 | 5.9454G | -20.92 | -16.19 | -4.73 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

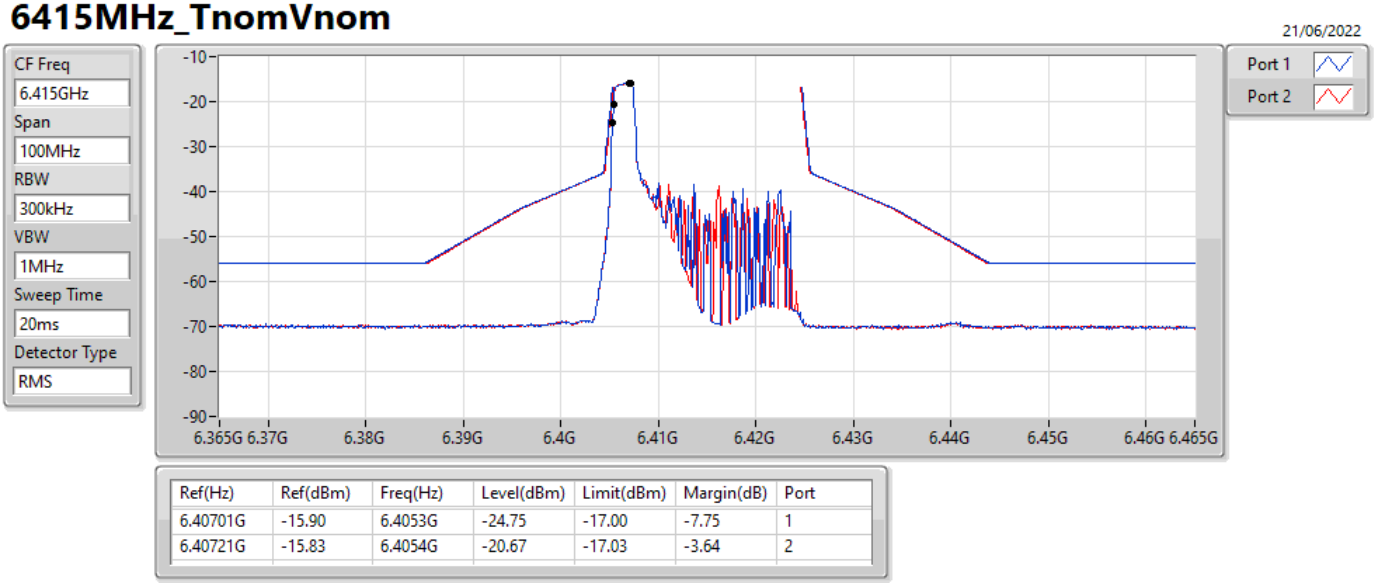
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18711G | -15.71 | 6.1854G | -20.62 | -16.01 | -4.61 | 1 |
| 6.18711G | -15.58 | 6.1854G | -20.55 | -17.38 | -3.17 | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **MASK**

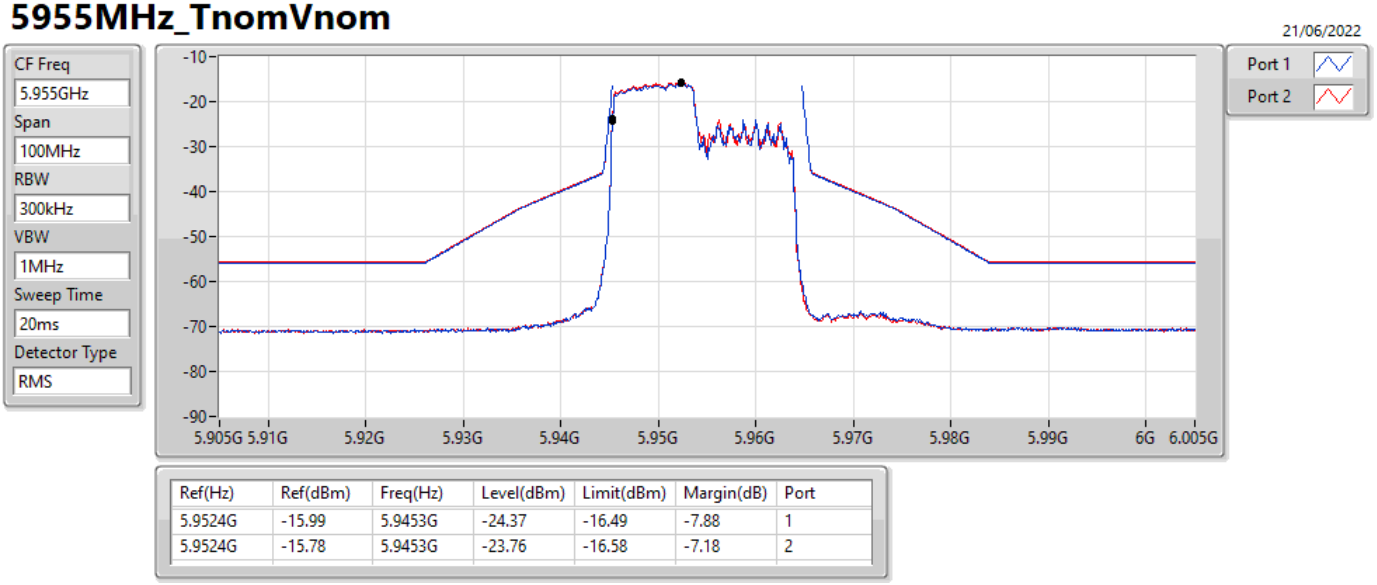
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40701G | -15.90 | 6.4053G | -24.75 | -17.00 | -7.75 | 1 |
| 6.40721G | -15.83 | 6.4054G | -20.67 | -17.03 | -3.64 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

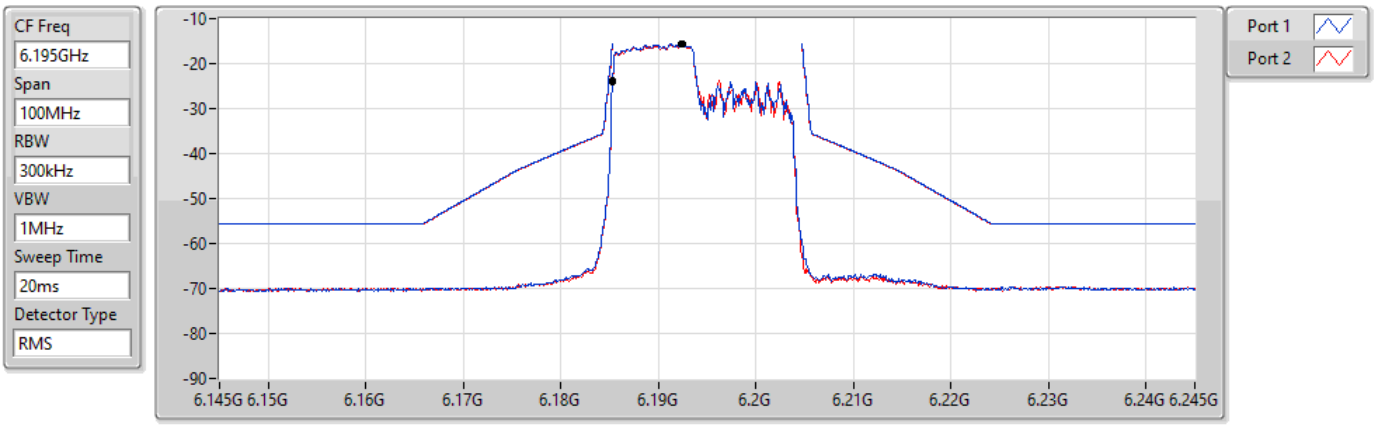
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.9524G | -15.99 | 5.9453G | -24.37 | -16.49 | -7.88 | 1 |
| 5.9524G | -15.78 | 5.9453G | -23.76 | -16.58 | -7.18 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

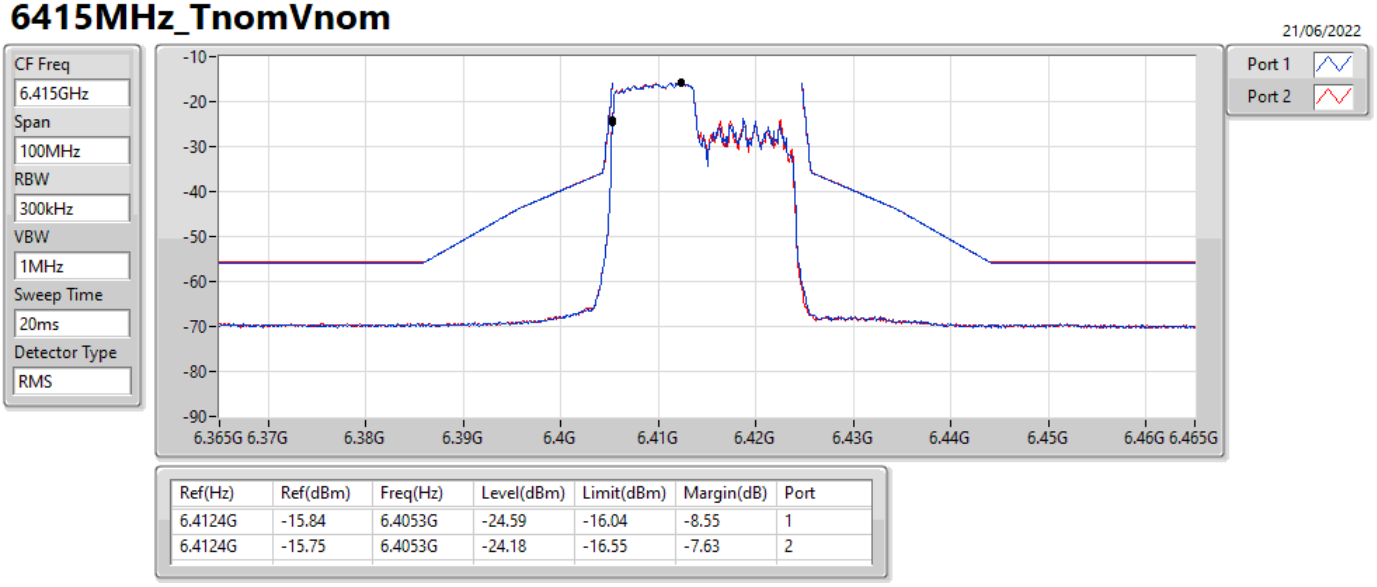
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1925G | -15.51 | 6.1853G | -23.72 | -15.71 | -8.01 | 1 |
| 6.1924G | -15.60 | 6.1853G | -23.97 | -16.10 | -7.87 | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **MASK**

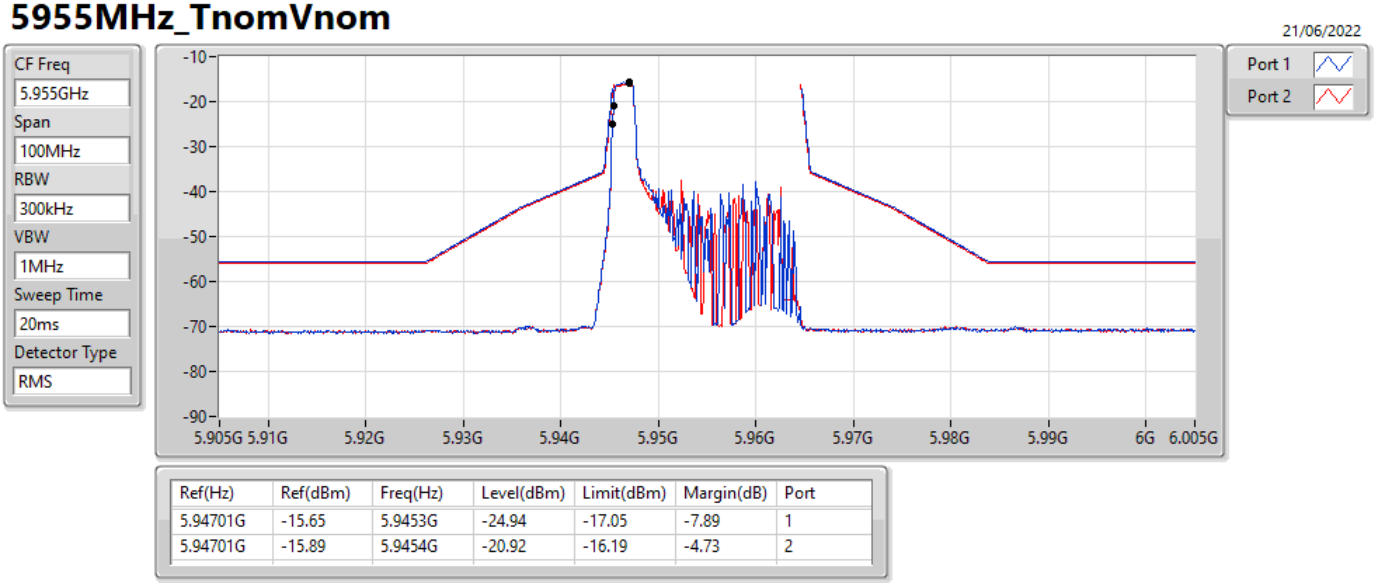
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4124G | -15.84 | 6.4053G | -24.59 | -16.04 | -8.55 | 1 |
| 6.4124G | -15.75 | 6.4053G | -24.18 | -16.55 | -7.63 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

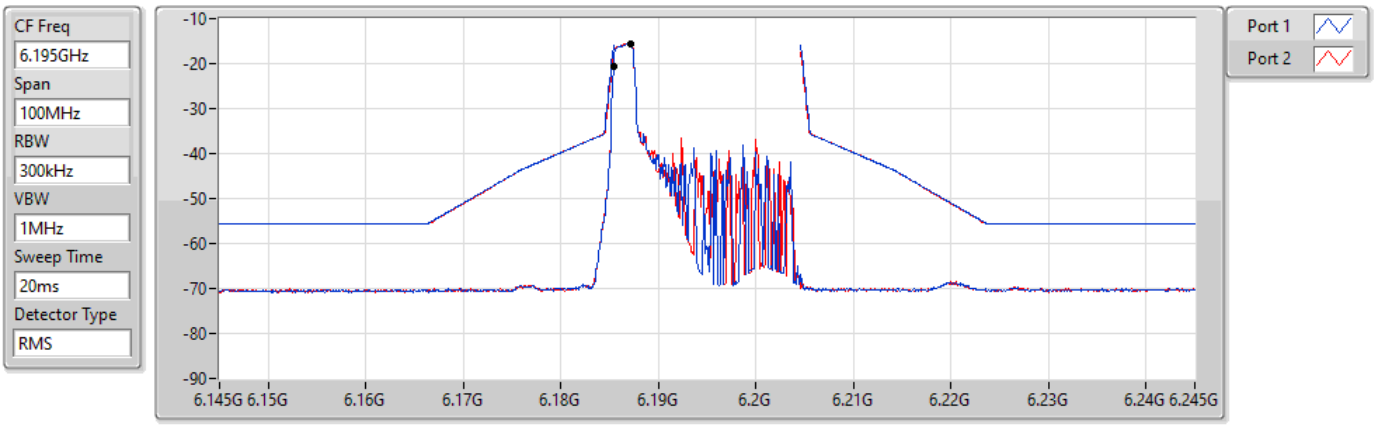
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94701G | -15.65 | 5.9453G | -24.94 | -17.05 | -7.89 | 1 |
| 5.94701G | -15.89 | 5.9454G | -20.92 | -16.19 | -4.73 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

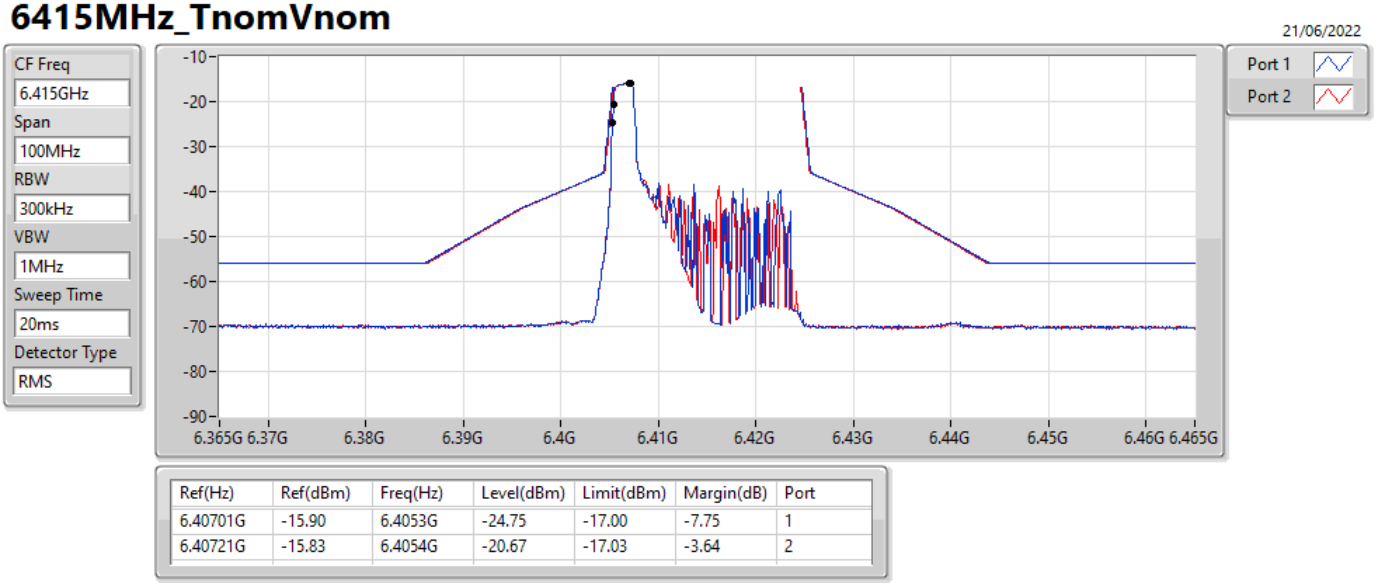
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18711G | -15.71 | 6.1854G | -20.62 | -16.01 | -4.61 | 1 |
| 6.18711G | -15.58 | 6.1854G | -20.55 | -17.38 | -3.17 | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **MASK**

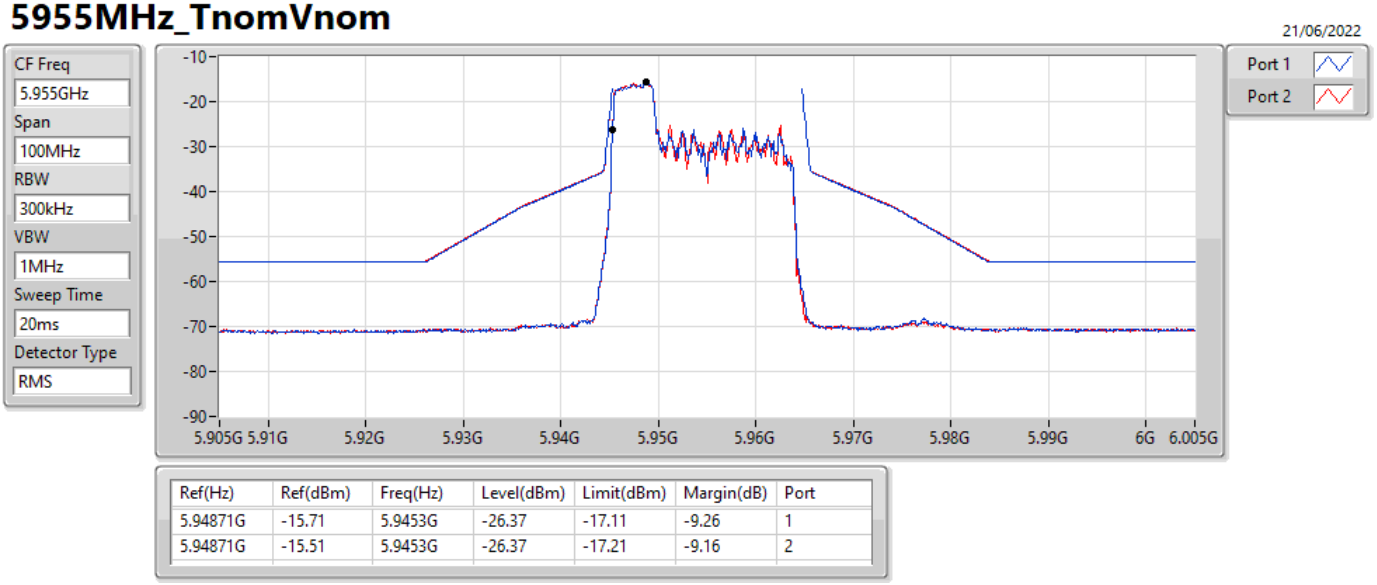
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40701G | -15.90 | 6.4053G | -24.75 | -17.00 | -7.75 | 1 |
| 6.40721G | -15.83 | 6.4054G | -20.67 | -17.03 | -3.64 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

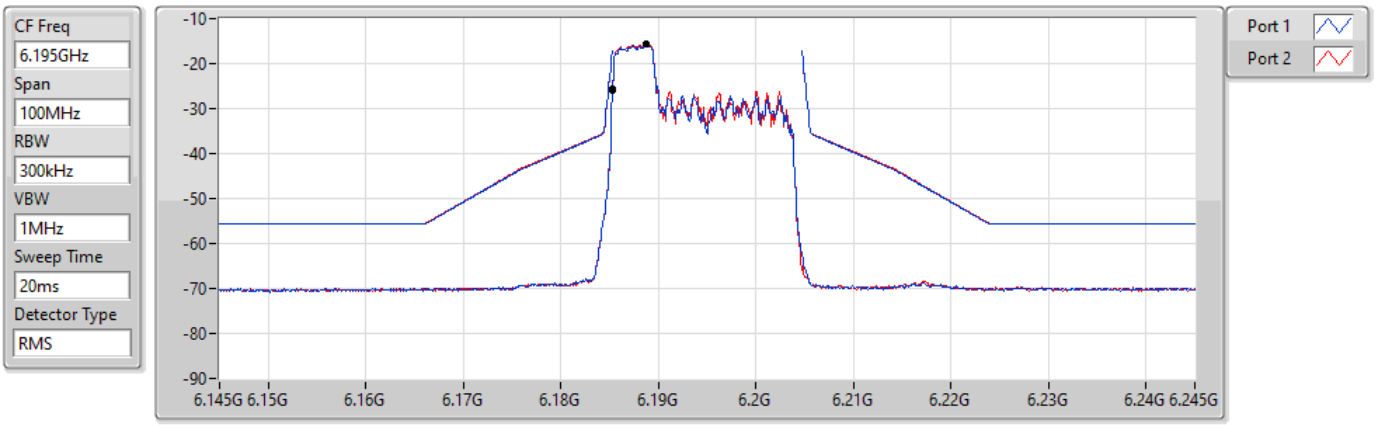
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94871G | -15.71 | 5.9453G | -26.37 | -17.11 | -9.26 | 1 |
| 5.94871G | -15.51 | 5.9453G | -26.37 | -17.21 | -9.16 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

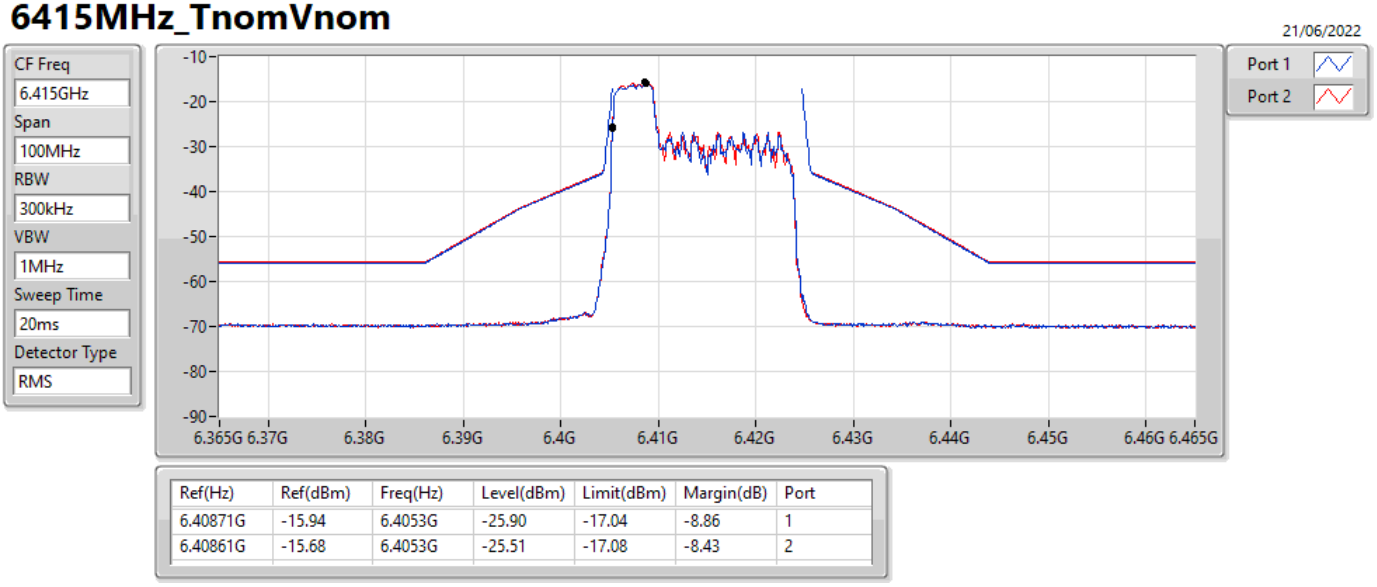
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18871G | -15.68 | 6.1853G | -25.73 | -17.08 | -8.65 | 1 |
| 6.18871G | -15.49 | 6.1853G | -25.94 | -17.19 | -8.75 | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **MASK**

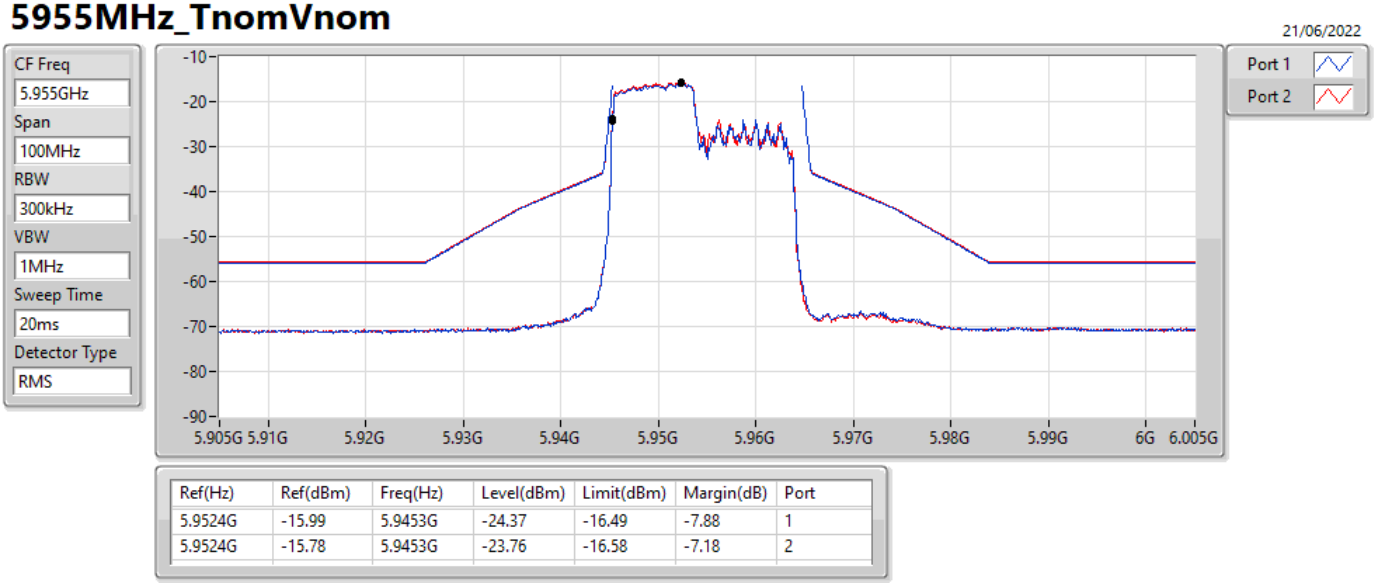
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40871G | -15.94 | 6.4053G | -25.90 | -17.04 | -8.86 | 1 |
| 6.40861G | -15.68 | 6.4053G | -25.51 | -17.08 | -8.43 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

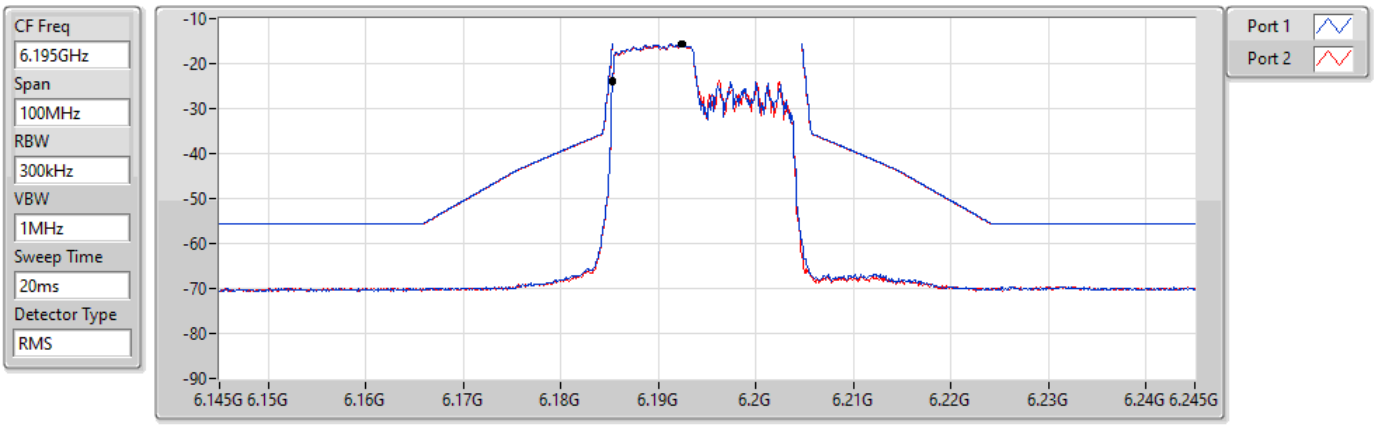
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.9524G | -15.99 | 5.9453G | -24.37 | -16.49 | -7.88 | 1 |
| 5.9524G | -15.78 | 5.9453G | -23.76 | -16.58 | -7.18 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

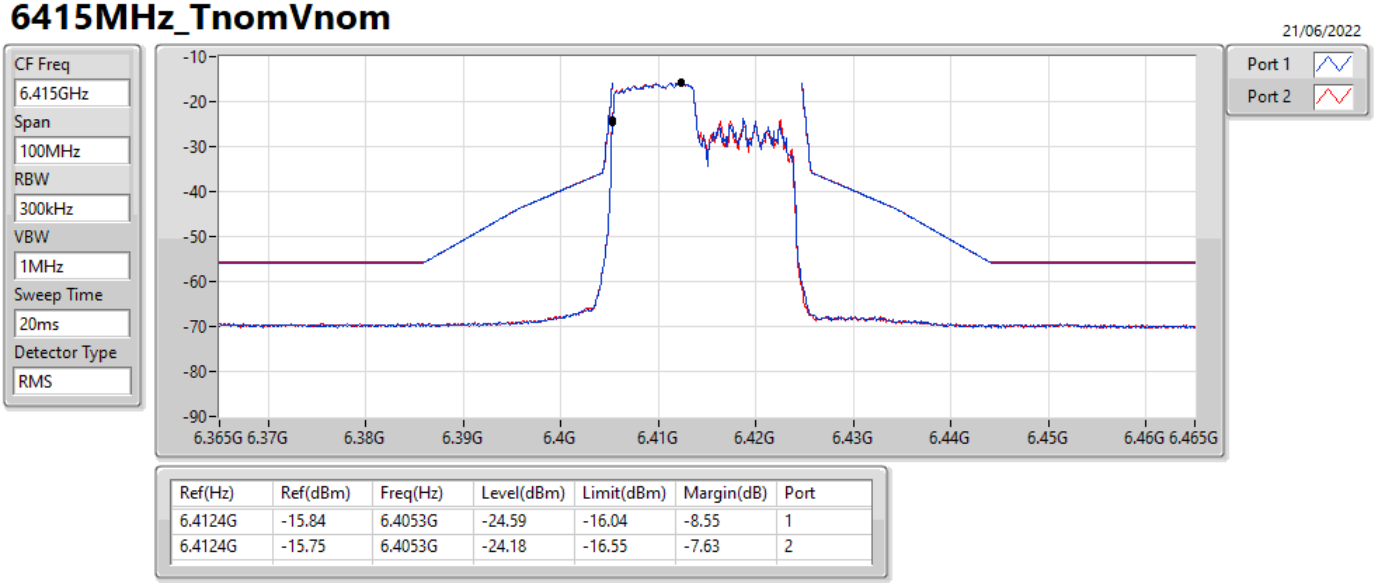
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1925G | -15.51 | 6.1853G | -23.72 | -15.71 | -8.01 | 1 |
| 6.1924G | -15.60 | 6.1853G | -23.97 | -16.10 | -7.87 | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **MASK**

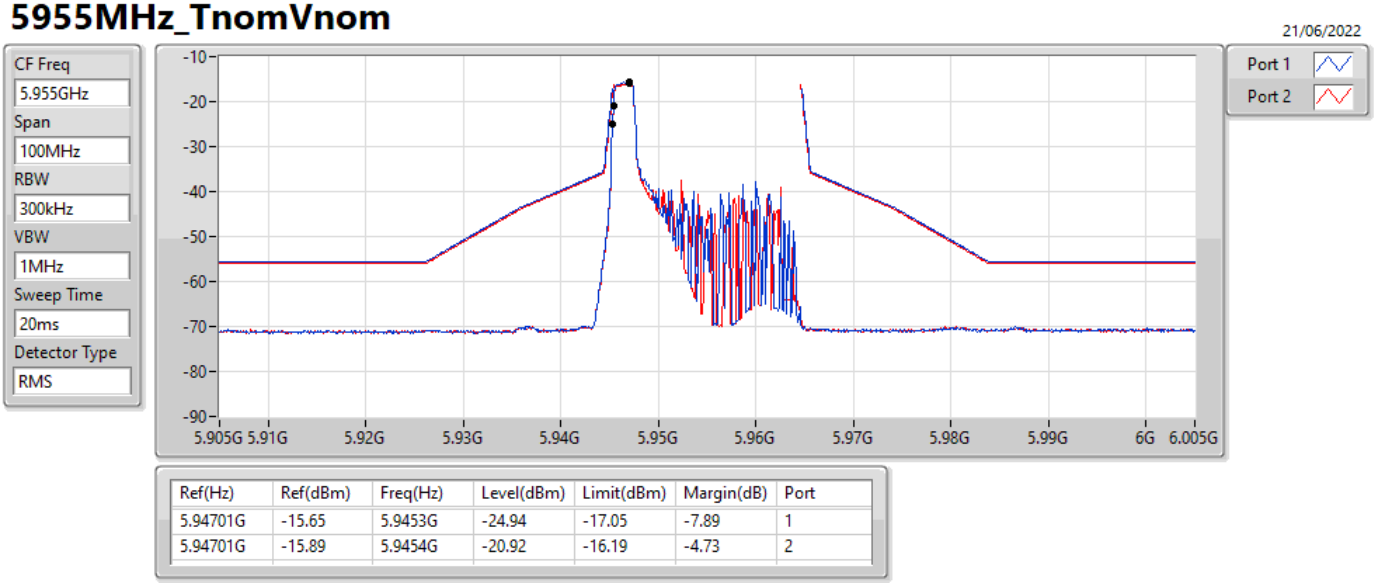
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4124G | -15.84 | 6.4053G | -24.59 | -16.04 | -8.55 | 1 |
| 6.4124G | -15.75 | 6.4053G | -24.18 | -16.55 | -7.63 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

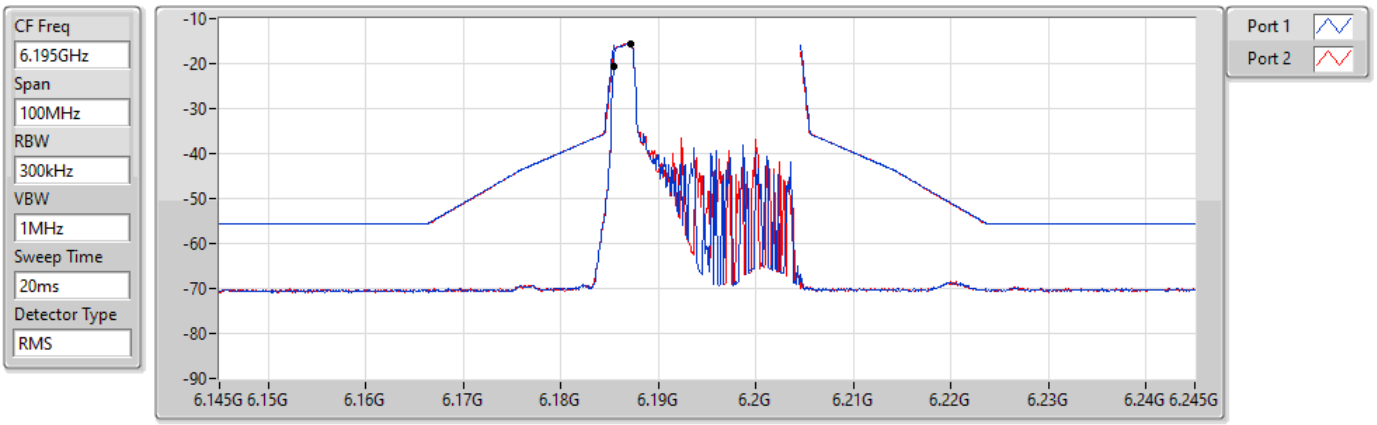
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94701G | -15.65 | 5.9453G | -24.94 | -17.05 | -7.89 | 1 |
| 5.94701G | -15.89 | 5.9454G | -20.92 | -16.19 | -4.73 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

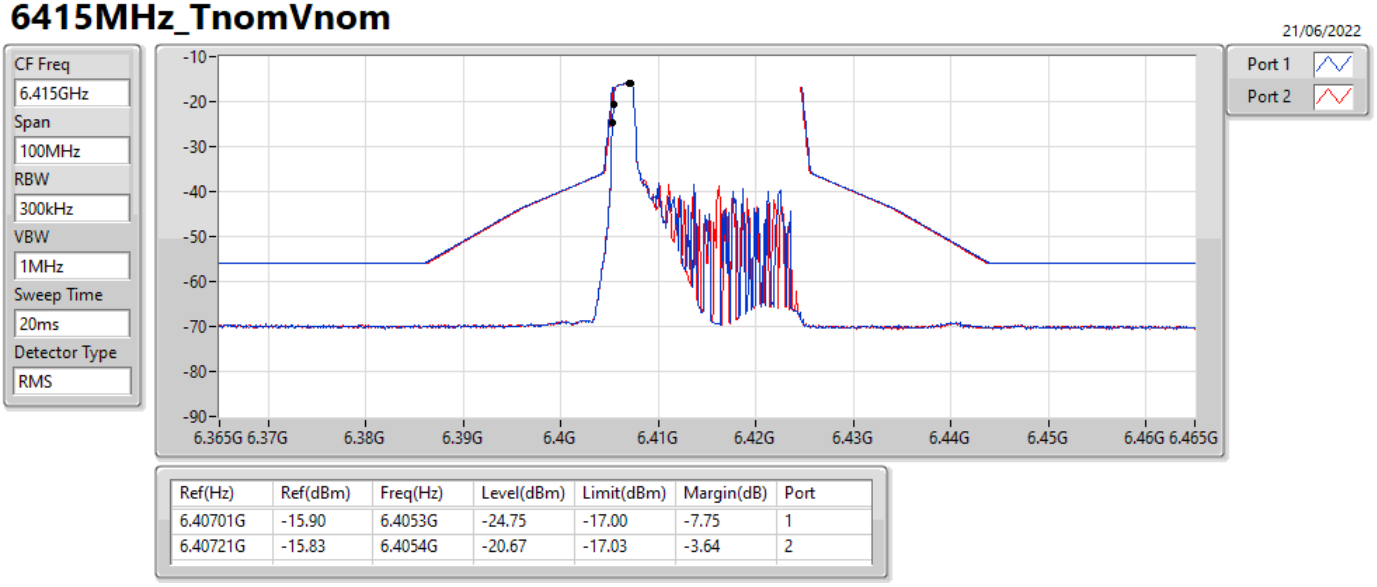
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18711G | -15.71 | 6.1854G | -20.62 | -16.01 | -4.61 | 1 |
| 6.18711G | -15.58 | 6.1854G | -20.55 | -17.38 | -3.17 | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **MASK**

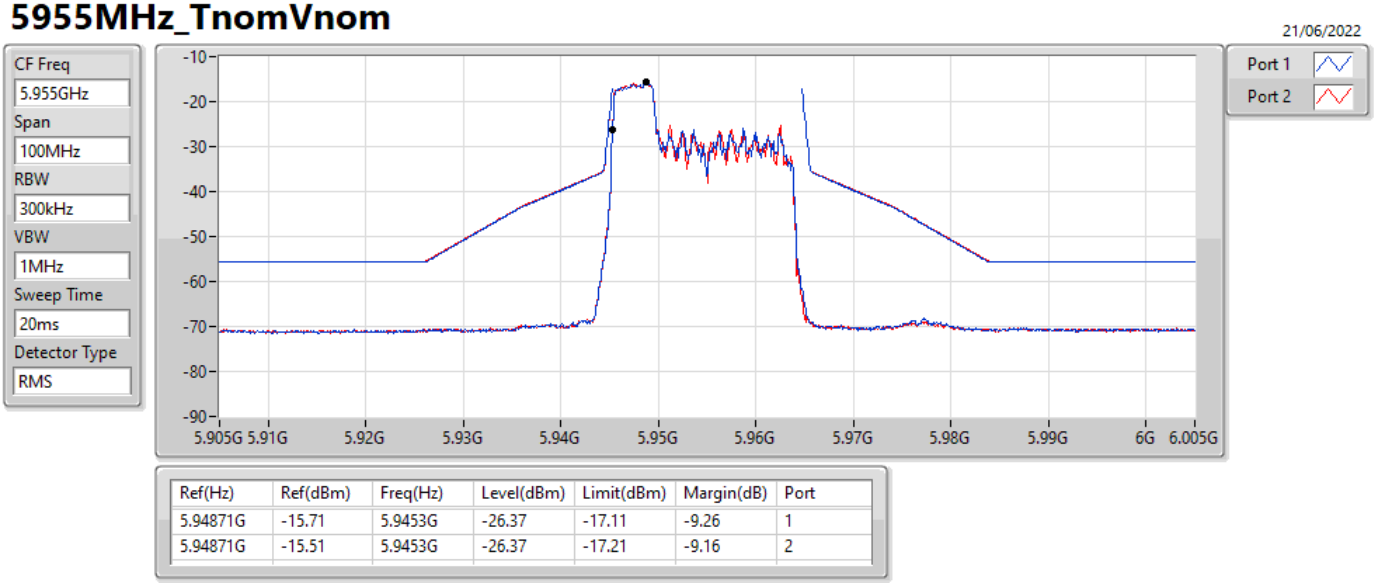
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40701G | -15.90 | 6.4053G | -24.75 | -17.00 | -7.75 | 1 |
| 6.40721G | -15.83 | 6.4054G | -20.67 | -17.03 | -3.64 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

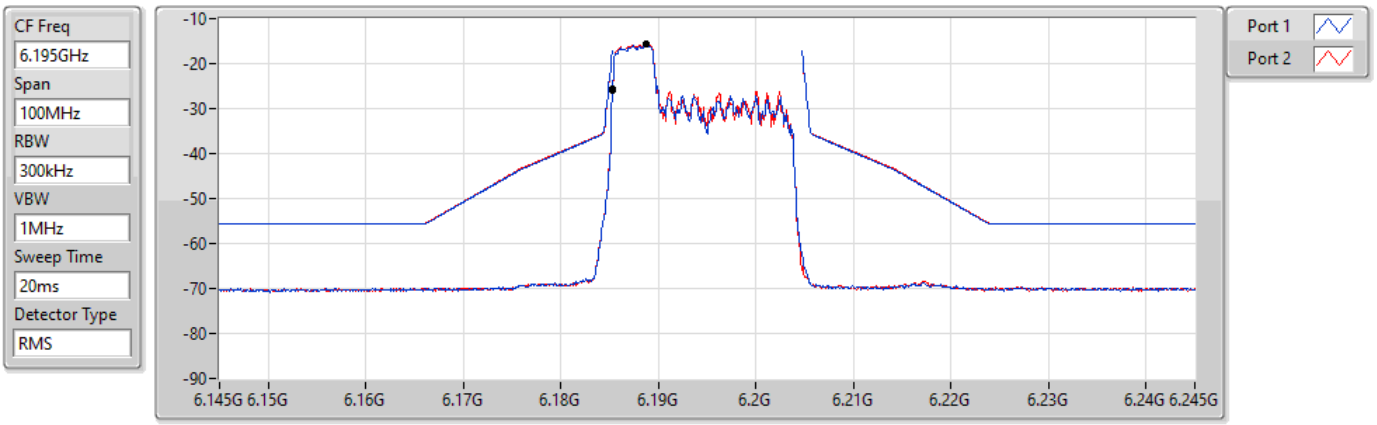
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.94871G | -15.71 | 5.9453G | -26.37 | -17.11 | -9.26 | 1 |
| 5.94871G | -15.51 | 5.9453G | -26.37 | -17.21 | -9.16 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

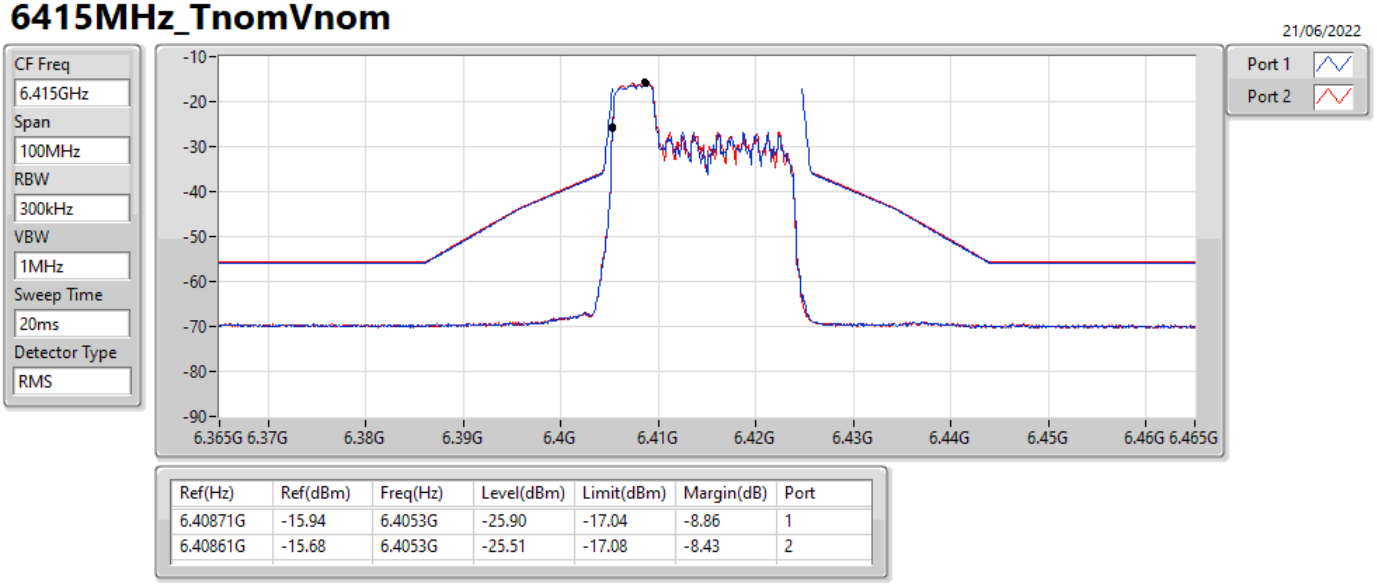
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.18871G | -15.68 | 6.1853G | -25.73 | -17.08 | -8.65 | 1 |
| 6.18871G | -15.49 | 6.1853G | -25.94 | -17.19 | -8.75 | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **MASK**

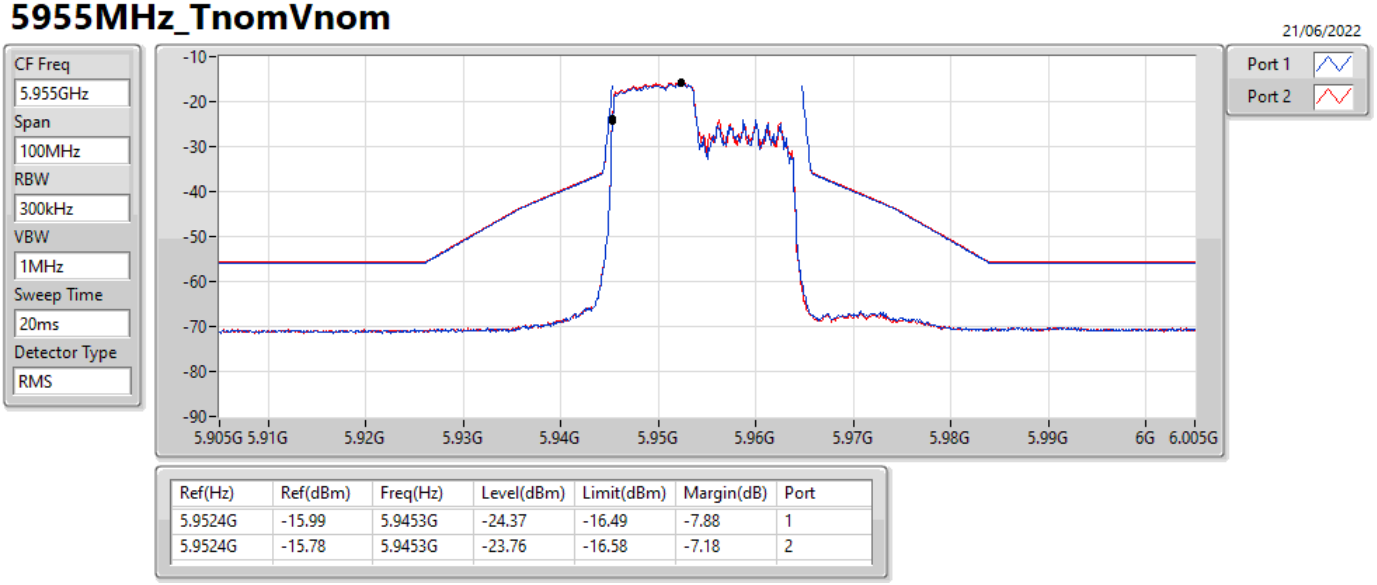
**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.40871G | -15.94 | 6.4053G | -25.90 | -17.04 | -8.86 | 1 |
| 6.40861G | -15.68 | 6.4053G | -25.51 | -17.08 | -8.43 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

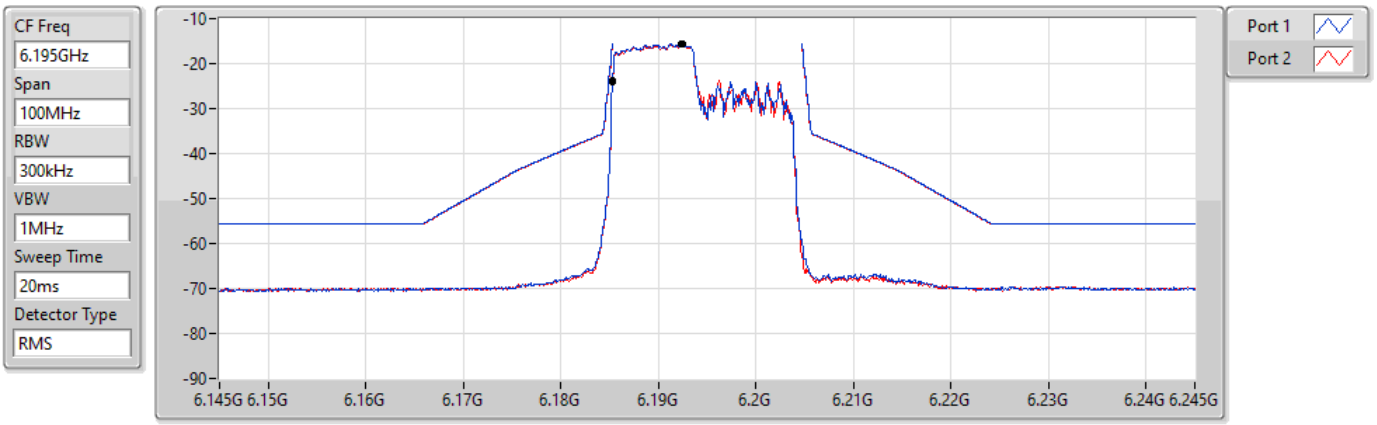
### 5955MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 5.9524G | -15.99 | 5.9453G | -24.37 | -16.49 | -7.88 | 1 |
| 5.9524G | -15.78 | 5.9453G | -23.76 | -16.58 | -7.18 | 2 |

## 802.11ax HEW20_Nss1,(MCS0)_2TX MASK

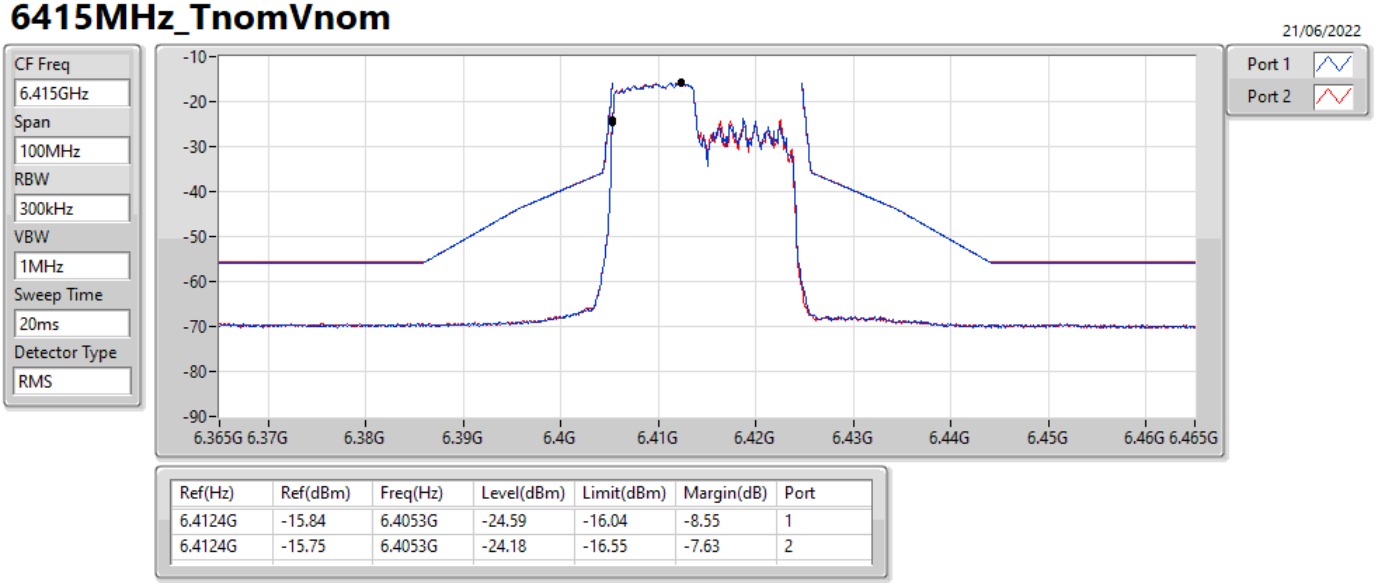
### 6195MHz_TnomVnom




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1925G | -15.51 | 6.1853G | -23.72 | -15.71 | -8.01 | 1 |
| 6.1924G | -15.60 | 6.1853G | -23.97 | -16.10 | -7.87 | 2 |

**802.11ax HEW20_Nss1,(MCS0)_2TX** **MASK**

**6415MHz_TnomVnom**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4124G | -15.84 | 6.4053G | -24.59 | -16.04 | -8.55 | 1 |
| 6.4124G | -15.75 | 6.4053G | -24.18 | -16.55 | -7.63 | 2 |

| Contention Based protocol 802.11ax HEW20 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **UNII Band** | **Channel** | **Bandwidth (MHz)** | **Frequency (MHz)** | **Interference frequency (MHz)** | | **AWGN Threshold Level (dBm)** | **EUT Status** | **Number of Detected (out of 10 times)** | **Detection Ratio (%)** | **Limit (%)** | **Test Result** |
| 5 | 53 | 20 | 6215 | Center | 6215 | -62 | Stop Transmission | 9 | 90 | 90 | PASS |
| | | | | | | -63 | Stop & with beacon | - | | | |
| | | | | | | -82 | Start Transmission | - | | | |

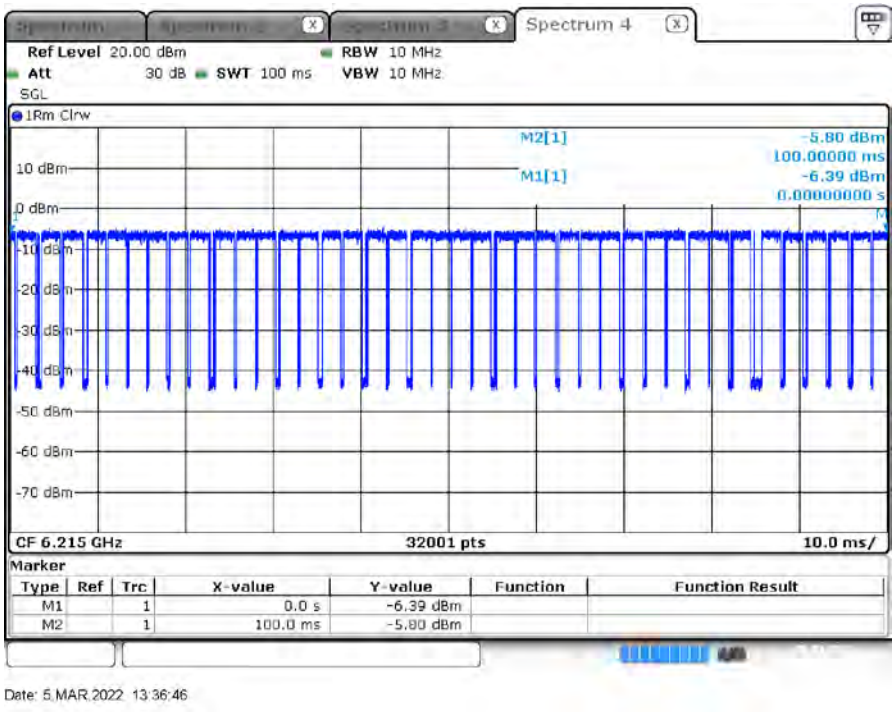
Note:
1. EUT antenna gain = Band 5= 0 dBi considered in the measurement path loss.
2. Measurement use conducted measurement at the antenna connector.

| Contention Based protocol 802.11ax HEW160 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **UNII Band** | **Channel** | **Bandwidth (MHz)** | **Frequency (MHz)** | **Interference frequency (MHz)** | | **AWGN Threshold Level (dBm)** | **EUT Status** | **Number of Detected (out of 10 times)** | **Detection Ratio (%)** | **Limit (%)** | **Test Result** |
| 5 | 47 | 160 | 6185 | Low edge | 6110 | -62.00 | Stop Transmission | 9 | 90 | 90 | PASS |
| | | | | | | -63.00 | Stop & with beacon | - | | | |
| | | | | | | -82.00 | Start Transmission | - | | | |
| | | | | Center | 6185 | -62.00 | Stop Transmission | 9 | 90 | 90 | PASS |
| | | | | | | -63.00 | Stop & with beacon | - | | | |
| | | | | | | -82.00 | Start Transmission | - | | | |
| | | | | High edge | 6260 | -62.00 | Stop Transmission | 9 | 90 | 90 | PASS |
| | | | | | | -63.00 | Stop & with beacon | - | | | |
| | | | | | | -82.00 | Start Transmission | - | | | |

Note:
1. EUT antenna gain = Band 5= 0 dBi considered in the measurement path loss.
2. Measurement use conducted measurement at the antenna connector.

**Bandwidth: 20MHz**

**Traffic Loading Plot**

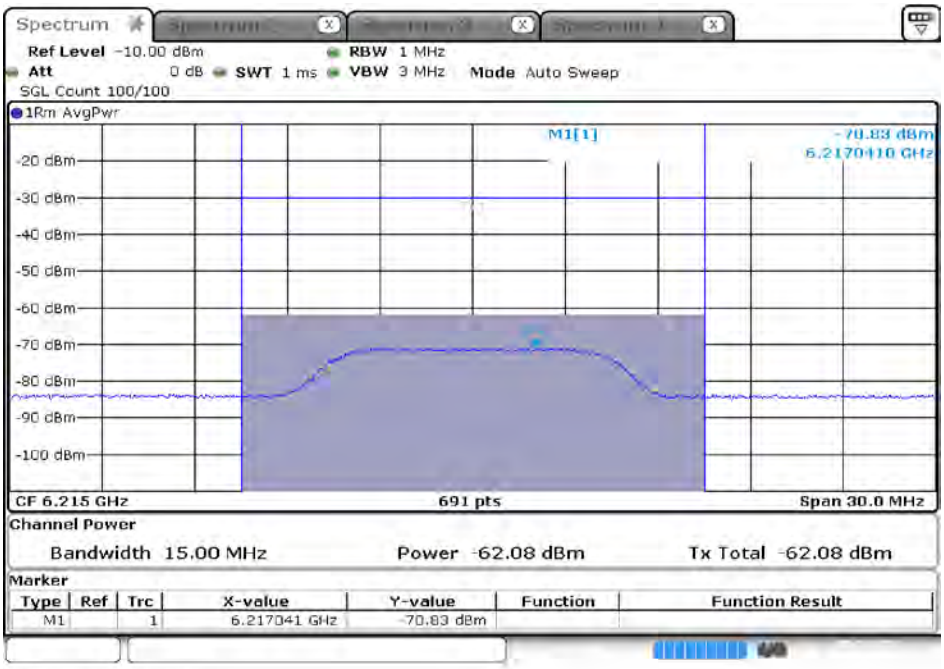



**Traffic Loading Calculation**

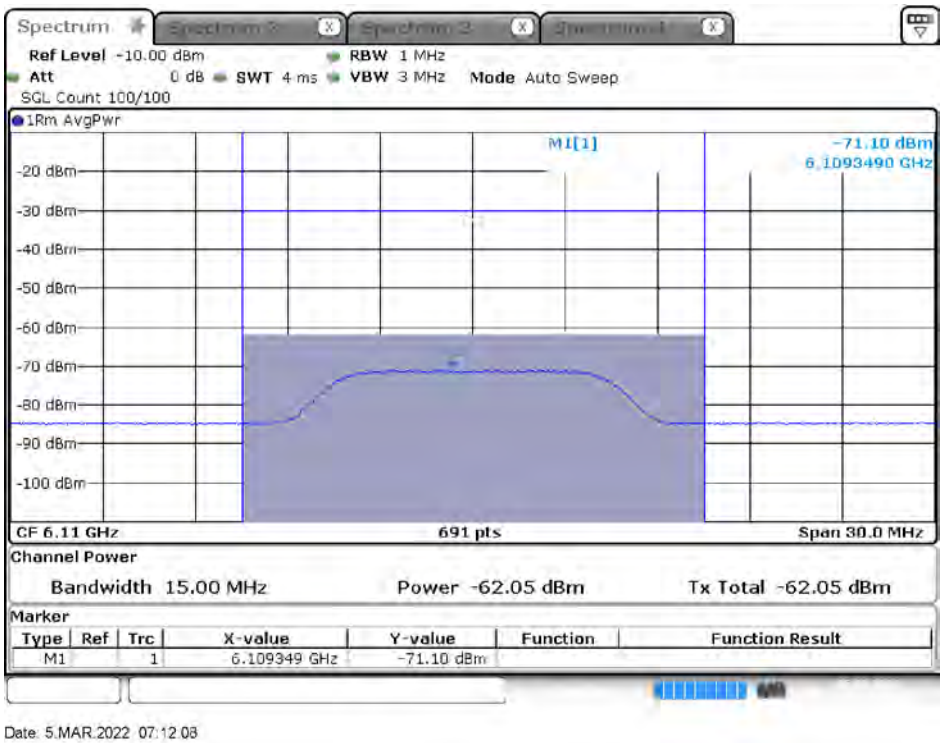
R&S | Agilent

| VISA session | Threshold (dBm) | Marker 1 (sec) | Space Time of Point | No. of Pulse |
|---|---|---|---|---|
| GPIB0::20: | -40 | 0 | 0.000003 | 27715 |
| | Mean Level (dBm) | Marker 2 (sec) | Mark 1 Point | Close TX Time(sec) |
| | -6.63 | 0.1 | 1 | 86.609375m |
| | RMS Level (dBm) | Total Trace of Points | Mark 2 Point | Duty (%) |
| | -6.61 | 32001 | 32001 | 86.61 |

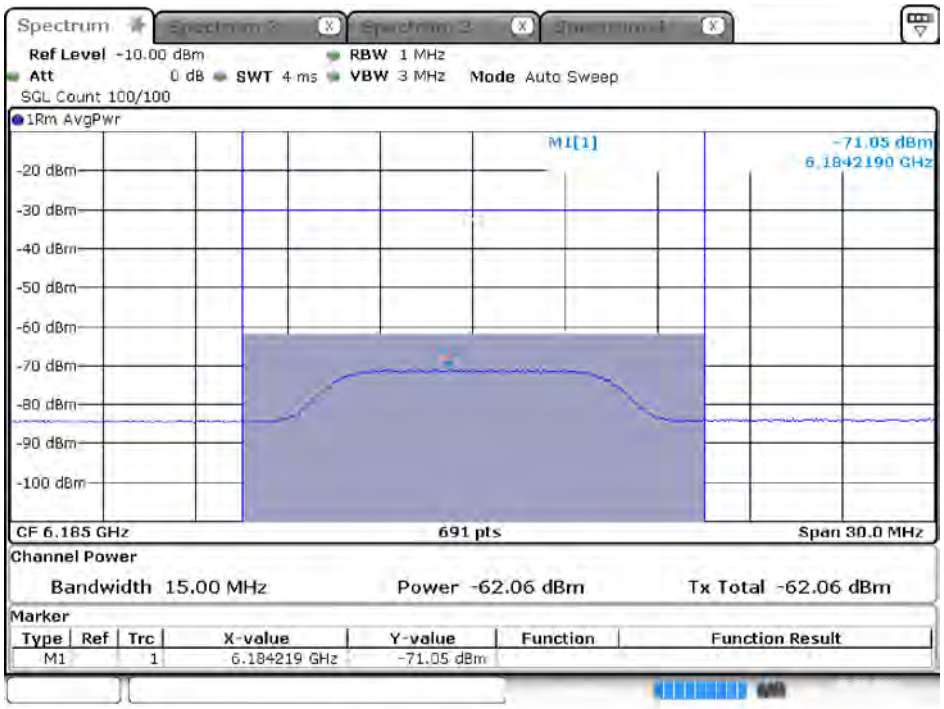
| **Incumbent signal (AWGN) Plot** |
|---|
| **Bandwidth: 20MHz** |
| **Frequency (MHz): 6215 MHz** |



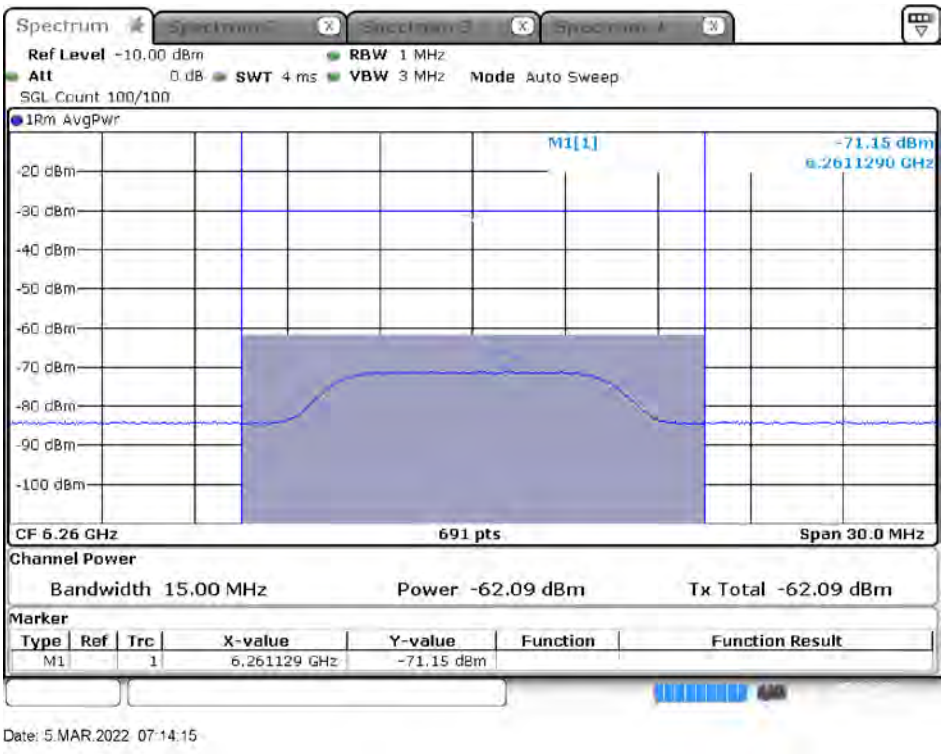

| **Bandwidth: 160MHz** |
|---|
| **Frequency (MHz): 6110 MHz** |

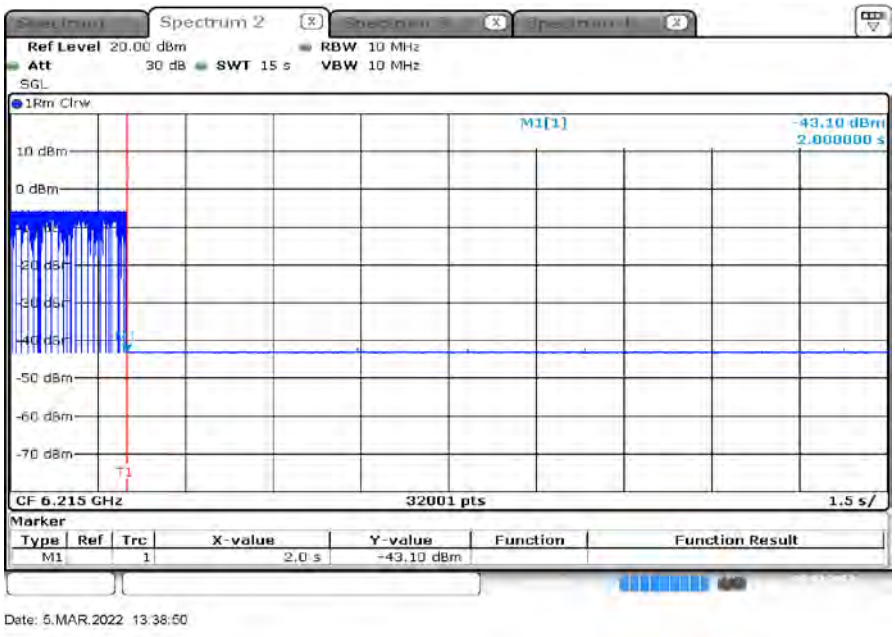
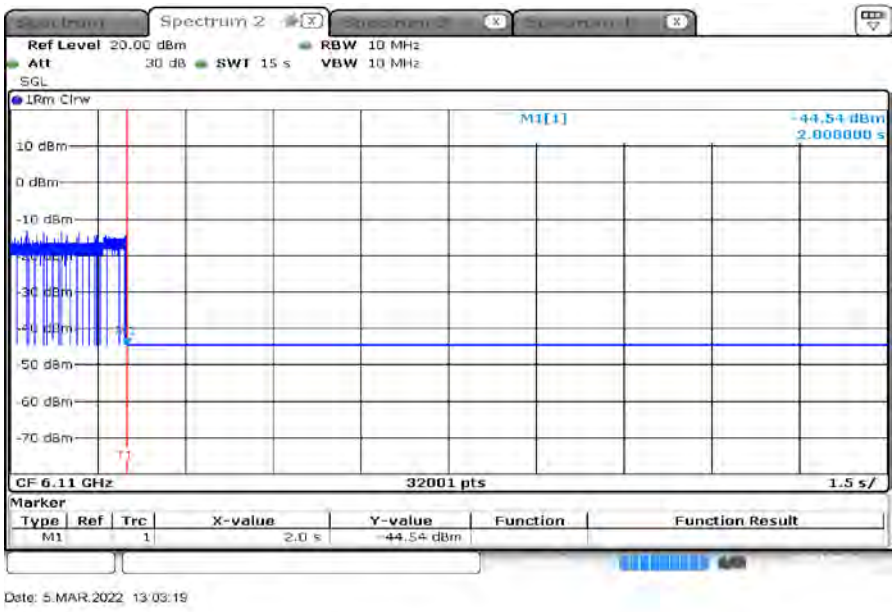


**Frequency (MHz): 6185 MHz**

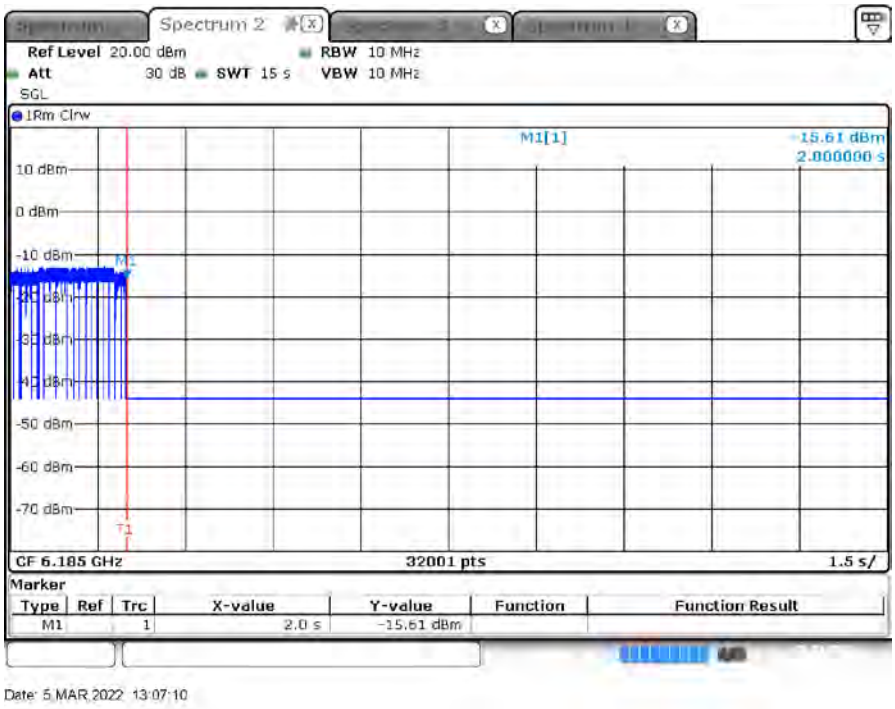



**Frequency (MHz): 6260 MHz**



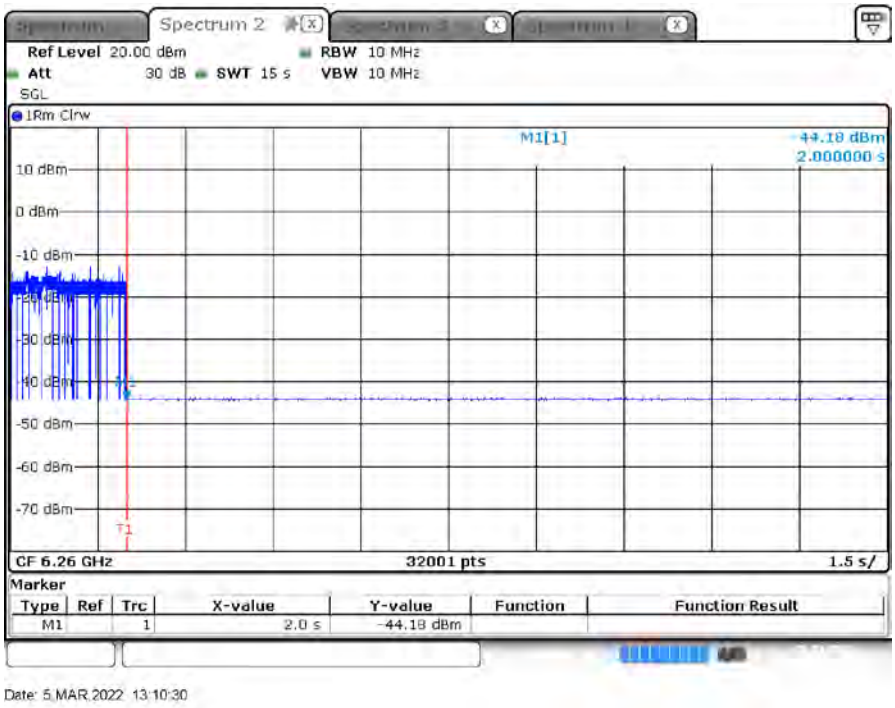
| **Contention-Based Protocol Plot** |
|---|
| **Bandwidth: 20MHz** |
| **Test CH 53 ; Incumbent signal 6215 MHz** |
|  |
| **Note : M1 : Inject AWGN signal** |
| **Bandwidth: 160MHz** |
| **Test CH 47 ; Incumbent signal 6110 MHz** |
|  |
| **Note : M1 : Inject AWGN signal** |

**Test CH 47 ; Incumbent signal 6185 MHz**




**Note : M1 : Inject AWGN signal**

**Test CH 47 ; Incumbent signal 6260 MHz**




**Note : M1 : Inject AWGN signal**

| Contention Based protocol 802.11ax HEW20 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **UNII Band** | **Channel** | **Bandwidth (MHz)** | **Frequency (MHz)** | **Interference frequency (MHz)** | | **AWGN Threshold Level (dBm)** | **EUT Status** | **Number of Detected (out of 10 times)** | **Detection Ratio (%)** | **Limit (%)** | **Test Result** |
| 5 | 53 | 20 | 6215 | Center | 6215 | -67 | Stop Transmission | 9 | 90 | 90 | PASS |
| | | | | | | -66 | Stop & with beacon | - | | | |
| | | | | | | -82 | Start Transmission | - | | | |

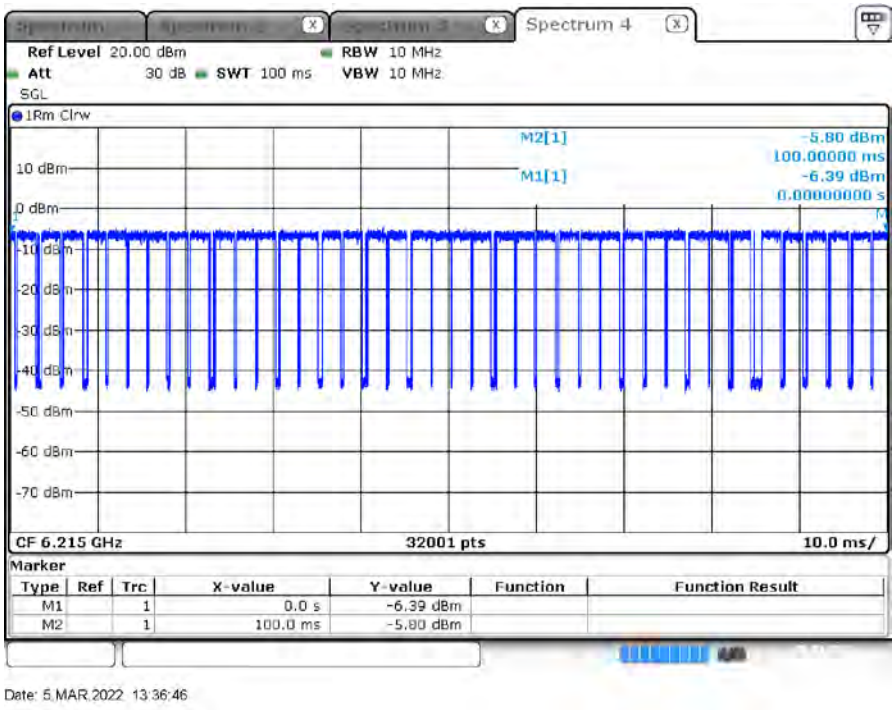
Note:
1. EUT antenna gain = Band 5= -5 dBi considered in the measurement path loss.
2. Measurement use conducted measurement at the antenna connector.

| Contention Based protocol 802.11ax HEW160 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **UNII Band** | **Channel** | **Bandwidth (MHz)** | **Frequency (MHz)** | **Interference frequency (MHz)** | | **AWGN Threshold Level (dBm)** | **EUT Status** | **Number of Detected (out of 10 times)** | **Detection Ratio (%)** | **Limit (%)** | **Test Result** |
| 5 | 47 | 160 | 6185 | Low edge | 6110 | -72.00 | Stop Transmission | 9 | 90 | 90 | PASS |
| | | | | | | -71.00 | Stop & with beacon | - | | | |
| | | | | | | -82.00 | Start Transmission | - | | | |
| | | | | Center | 6185 | -67.00 | Stop Transmission | 9 | 90 | 90 | PASS |
| | | | | | | -66.00 | Stop & with beacon | - | | | |
| | | | | | | -82.00 | Start Transmission | - | | | |
| | | | | High edge | 6260 | -67.00 | Stop Transmission | 9 | 90 | 90 | PASS |
| | | | | | | -66.00 | Stop & with beacon | - | | | |
| | | | | | | -82.00 | Start Transmission | - | | | |

Note:
1. EUT antenna gain = Band 5= -5 dBi considered in the measurement path loss.
2. Measurement use conducted measurement at the antenna connector.

**Bandwidth: 20MHz**

**Traffic Loading Plot**



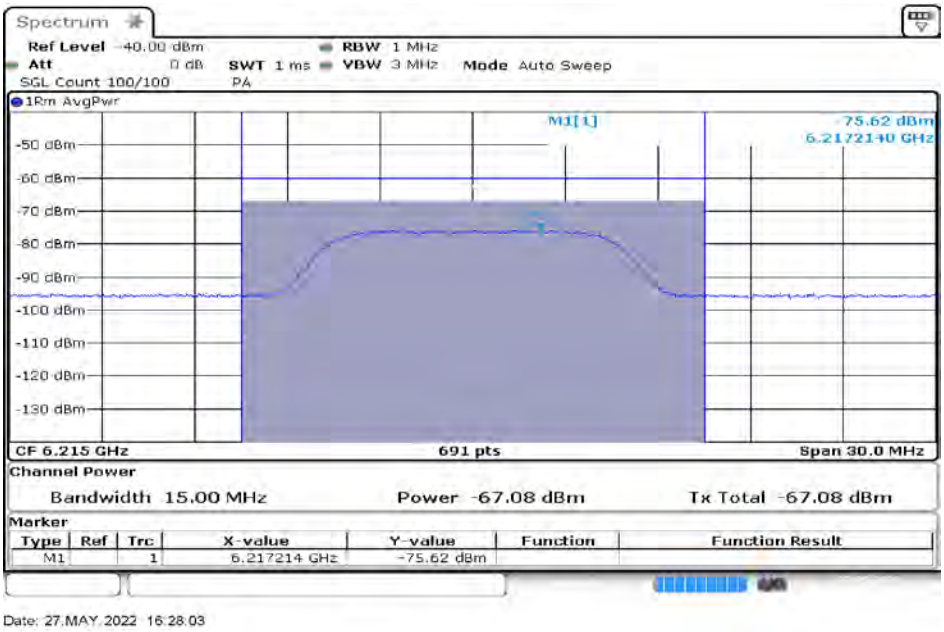

**Traffic Loading Calculation**

R&S | Agilent

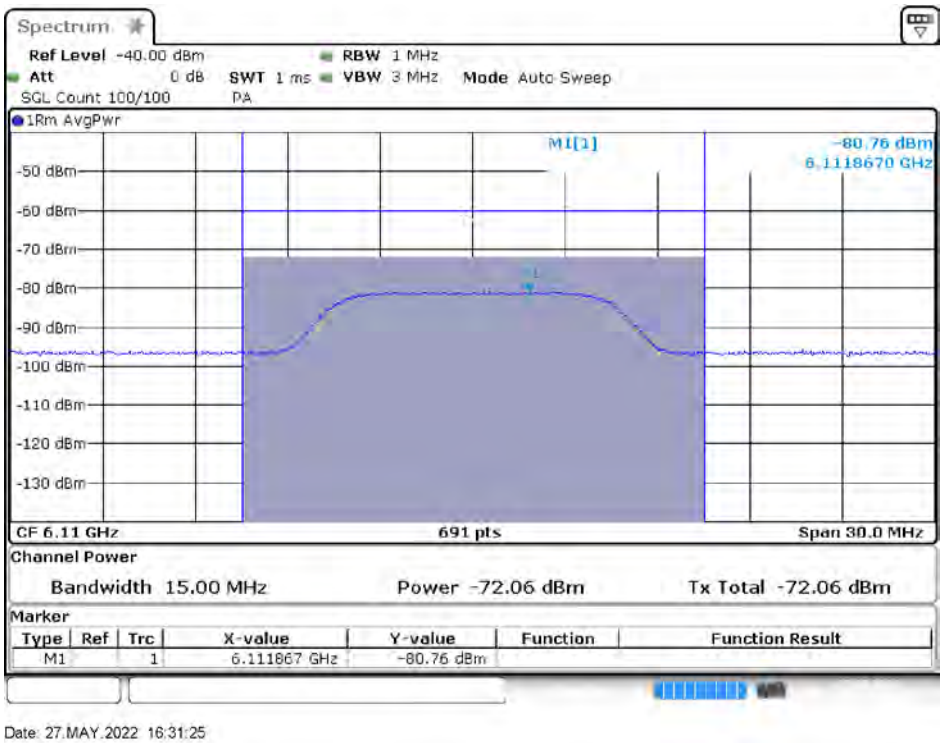
VISA session: GPIB0::20:

| Threshold (dBm) | Marker 1 (sec) | Space Time of Point | No. of Pulse |
|---|---|---|---|
| -40 | 0 | 0.000003 | 27715 |
| **Mean Level (dBm)** | **Marker 2 (sec)** | **Mark 1 Point** | **Close TX Time(sec)** |
| -6.63 | 0.1 | 1 | 86.609375m |
| **RMS Level (dBm)** | **Total Trace of Points** | **Mark 2 Point** | **Duty (%)** |
| -6.61 | 32001 | 32001 | 86.61 |

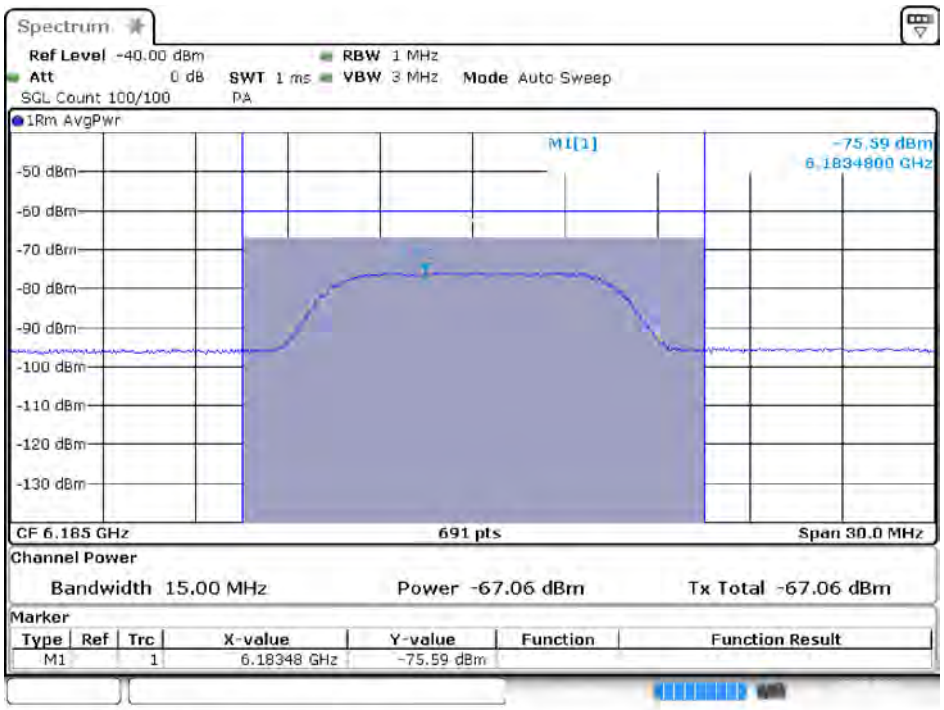
| Incumbent signal (AWGN) Plot |
|---|
| **Bandwidth: 20MHz** |
| **Frequency (MHz): 6215 MHz** |



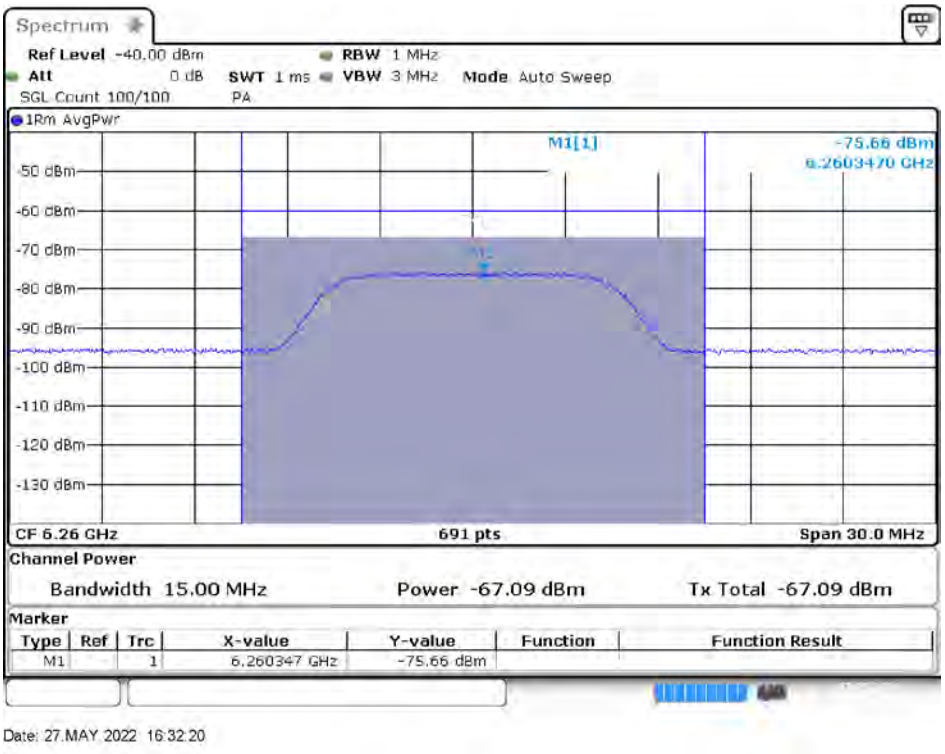

| Bandwidth: 160MHz |
|---|
| **Frequency (MHz): 6110 MHz** |



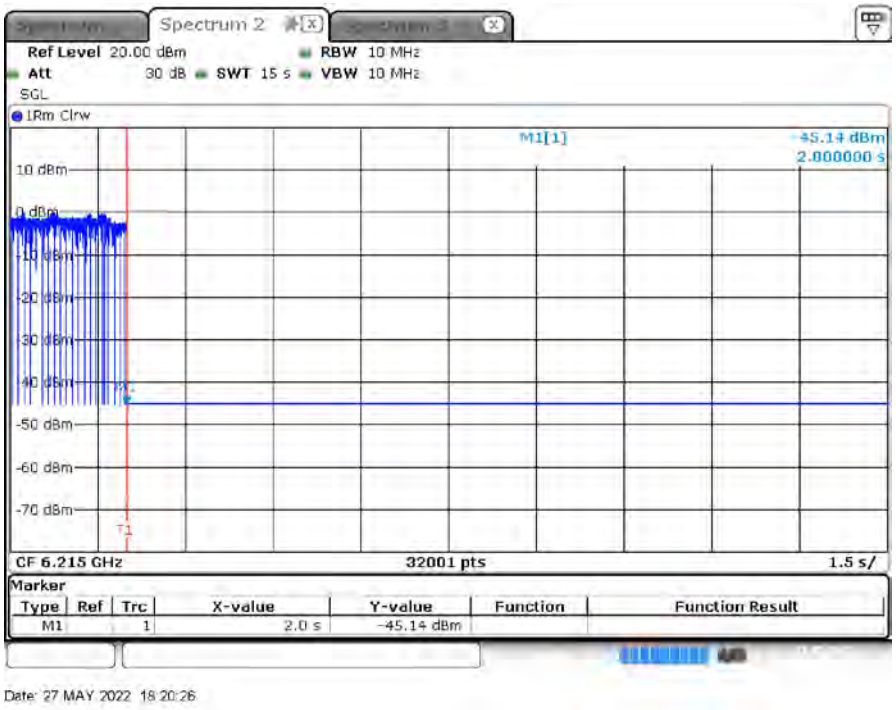
**Frequency (MHz): 6185 MHz**



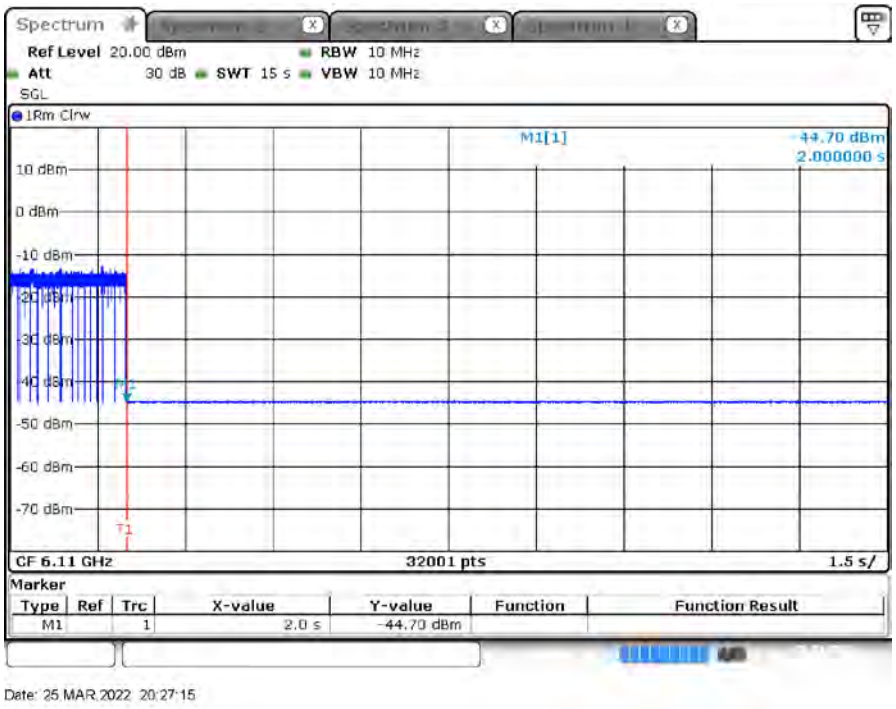

**Frequency (MHz): 6260 MHz**



| Contention-Based Protocol Plot |
|---|
| **Bandwidth: 20MHz** |
| **Test CH 53 ; Incumbent signal 6215 MHz** |

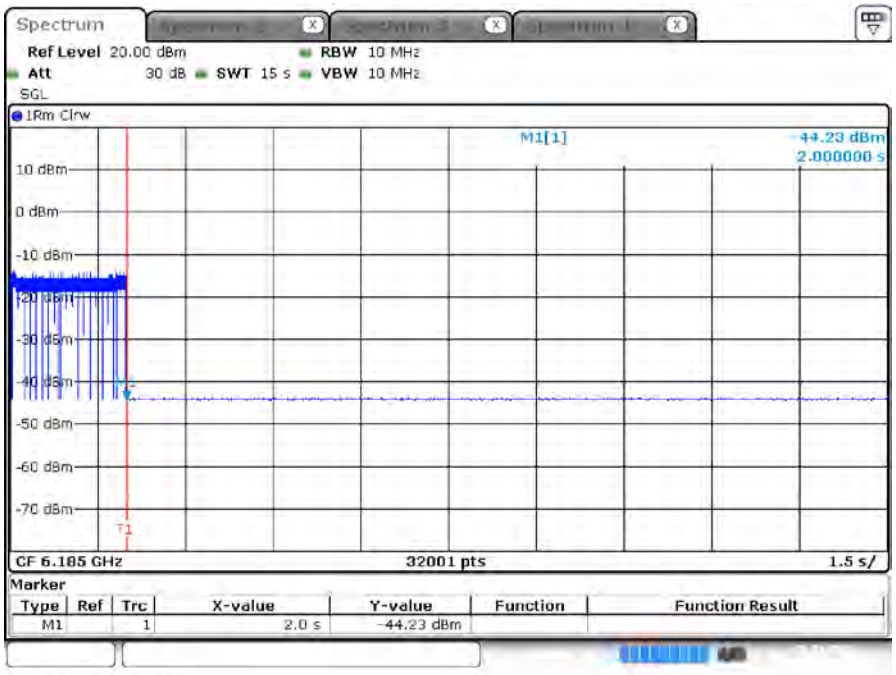



| **Note : M1 : Inject AWGN signal** |
|---|
| **Bandwidth: 160MHz** |
| **Test CH 47 ; Incumbent signal 6110 MHz** |



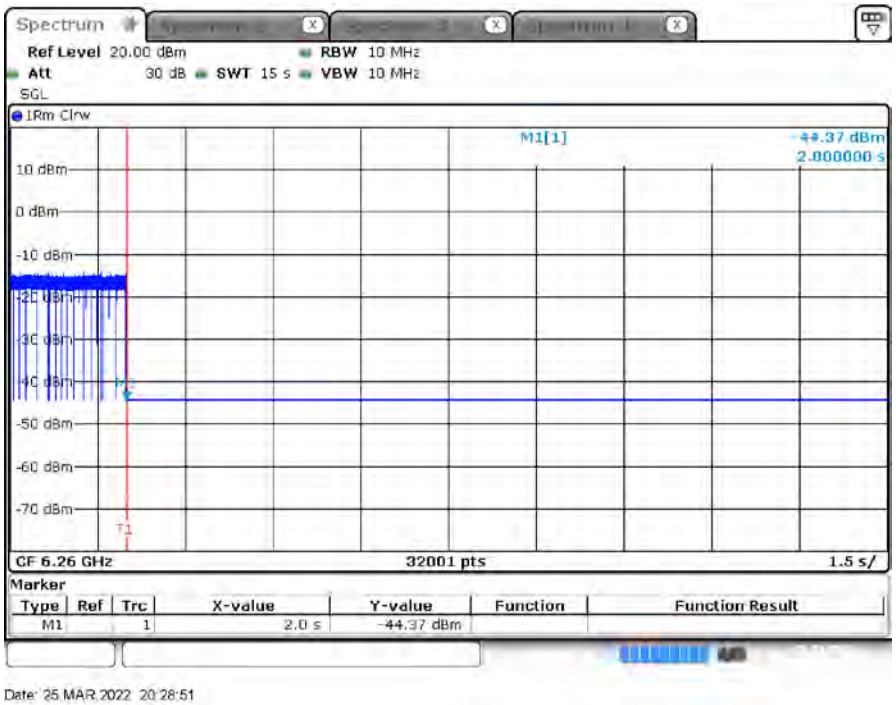
**Note : M1 : Inject AWGN signal**

**Test CH 47 ; Incumbent signal 6185 MHz**




**Note : M1 : Inject AWGN signal**

**Test CH 47 ; Incumbent signal 6260 MHz**




**Note : M1 : Inject AWGN signal**

Summary

| Mode | Result | Ch (Hz) | Center (Hz) | ppm | Limit | Port | Remark |
|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | 6.175G | 6.17494G | 9.7154 | Within Band | 1 | 0 min |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass | 6.165G | 6.16494G | 9.7311 | Within Band | 1 | 0 min |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass | 6.145G | 6.14494G | 9.7628 | Within Band | 1 | 2 min |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |

Result

| Mode | Result | Ch (Hz) | Center (Hz) | ppm | Limit (ppm) | Port | Remark |
|---|---|---|---|---|---|---|---|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 6175MHz_-30°C | Pass | 6.175G | 6.174955G | 7.2865 | Within Band | 1 | 0 min |
| 6175MHz_-30°C | Pass | 6.175G | 6.174951G | 7.8937 | Within Band | 1 | 2 min |
| 6175MHz_-30°C | Pass | 6.175G | 6.174948G | 8.501 | Within Band | 1 | 5 min |
| 6175MHz_-30°C | Pass | 6.175G | 6.174946G | 8.8046 | Within Band | 1 | 10 min |
| 6175MHz_-20°C | Pass | 6.175G | 6.174944G | 9.1082 | Within Band | 1 | 0 min |
| 6175MHz_-20°C | Pass | 6.175G | 6.174946G | 8.8046 | Within Band | 1 | 2 min |
| 6175MHz_-20°C | Pass | 6.175G | 6.174948G | 8.501 | Within Band | 1 | 5 min |
| 6175MHz_-20°C | Pass | 6.175G | 6.174948G | 8.501 | Within Band | 1 | 10 min |
| 6175MHz_-10°C | Pass | 6.175G | 6.17494G | 9.7154 | Within Band | 1 | 0 min |
| 6175MHz_-10°C | Pass | 6.175G | 6.17494G | 9.7154 | Within Band | 1 | 2 min |
| 6175MHz_-10°C | Pass | 6.175G | 6.17494G | 9.7154 | Within Band | 1 | 5 min |
| 6175MHz_-10°C | Pass | 6.175G | 6.174946G | 8.8046 | Within Band | 1 | 10 min |
| 6175MHz_0°C | Pass | 6.175G | 6.174948G | 8.501 | Within Band | 1 | 0 min |
| 6175MHz_0°C | Pass | 6.175G | 6.174946G | 8.8046 | Within Band | 1 | 2 min |
| 6175MHz_0°C | Pass | 6.175G | 6.174946G | 8.8046 | Within Band | 1 | 5 min |
| 6175MHz_0°C | Pass | 6.175G | 6.174948G | 8.501 | Within Band | 1 | 10 min |
| 6175MHz_10°C | Pass | 6.175G | 6.174949G | 8.1974 | Within Band | 1 | 0 min |
| 6175MHz_10°C | Pass | 6.175G | 6.174949G | 8.1974 | Within Band | 1 | 2 min |
| 6175MHz_10°C | Pass | 6.175G | 6.174951G | 7.8937 | Within Band | 1 | 5 min |
| 6175MHz_10°C | Pass | 6.175G | 6.174953G | 7.5901 | Within Band | 1 | 10 min |
| 6175MHz_20°C | Pass | 6.175G | 6.174957G | 6.9829 | Within Band | 1 | 0 min |
| 6175MHz_20°C | Pass | 6.175G | 6.174955G | 7.2865 | Within Band | 1 | 2 min |
| 6175MHz_20°C | Pass | 6.175G | 6.174957G | 6.9829 | Within Band | 1 | 5 min |
| 6175MHz_20°C | Pass | 6.175G | 6.174957G | 6.9829 | Within Band | 1 | 10 min |
| 6175MHz_30°C | Pass | 6.175G | 6.174957G | 6.9829 | Within Band | 1 | 0 min |
| 6175MHz_30°C | Pass | 6.175G | 6.174959G | 6.6793 | Within Band | 1 | 2 min |
| 6175MHz_30°C | Pass | 6.175G | 6.174961G | 6.3757 | Within Band | 1 | 5 min |
| 6175MHz_30°C | Pass | 6.175G | 6.174961G | 6.3757 | Within Band | 1 | 10 min |
| 6175MHz_40°C | Pass | 6.175G | 6.174961G | 6.3757 | Within Band | 1 | 0 min |
| 6175MHz_40°C | Pass | 6.175G | 6.174964G | 5.7685 | Within Band | 1 | 2 min |
| 6175MHz_40°C | Pass | 6.175G | 6.174964G | 5.7685 | Within Band | 1 | 5 min |
| 6175MHz_40°C | Pass | 6.175G | 6.174964G | 5.7685 | Within Band | 1 | 10 min |
| 6175MHz_50°C | Pass | 6.175G | 6.174968G | 5.1613 | Within Band | 1 | 0 min |
| 6175MHz_50°C | Pass | 6.175G | 6.174968G | 5.1613 | Within Band | 1 | 2 min |
| 6175MHz_50°C | Pass | 6.175G | 6.174968G | 5.1613 | Within Band | 1 | 5 min |
| 6175MHz_50°C | Pass | 6.175G | 6.17497G | 4.8577 | Within Band | 1 | 10 min |
| 6175MHz_60°C | Pass | 6.175G | 6.174961G | 6.3757 | Within Band | 1 | 0 min |
| 6175MHz_60°C | Pass | 6.175G | 6.174963G | 6.0721 | Within Band | 1 | 2 min |
| 6175MHz_60°C | Pass | 6.175G | 6.174963G | 6.0721 | Within Band | 1 | 5 min |
| 6175MHz_60°C | Pass | 6.175G | 6.174963G | 6.0721 | Within Band | 1 | 10 min |
| 6175MHz_70°C | Pass | 6.175G | 6.174966G | 5.4649 | Within Band | 1 | 0 min |
| 6175MHz_70°C | Pass | 6.175G | 6.174964G | 5.7685 | Within Band | 1 | 2 min |
| 6175MHz_70°C | Pass | 6.175G | 6.174968G | 5.1613 | Within Band | 1 | 5 min |
| 6175MHz_70°C | Pass | 6.175G | 6.174968G | 5.1613 | Within Band | 1 | 10 min |
| 6175MHz_138V | Pass | 6.175G | 6.17497G | 4.8577 | Within Band | 1 | 0 min |
| 6175MHz_138V | Pass | 6.175G | 6.174972G | 4.5541 | Within Band | 1 | 2 min |
| 6175MHz_138V | Pass | 6.175G | 6.174972G | 4.5541 | Within Band | 1 | 5 min |
| 6175MHz_138V | Pass | 6.175G | 6.174972G | 4.5541 | Within Band | 1 | 10 min |
| 6175MHz_120V | Pass | 6.175G | 6.174972G | 4.5541 | Within Band | 1 | 0 min |
| 6175MHz_120V | Pass | 6.175G | 6.174976G | 3.9469 | Within Band | 1 | 2 min |
| 6175MHz_120V | Pass | 6.175G | 6.174976G | 3.9469 | Within Band | 1 | 5 min |
| 6175MHz_120V | Pass | 6.175G | 6.174976G | 3.9469 | Within Band | 1 | 10 min |
| 6175MHz_102V | Pass | 6.175G | 6.174976G | 3.9469 | Within Band | 1 | 0 min |
| 6175MHz_102V | Pass | 6.175G | 6.174979G | 3.3397 | Within Band | 1 | 2 min |

| Mode | Result | Ch (Hz) | Center (Hz) | ppm | Limit (ppm) | Port | Remark |
|---|---|---|---|---|---|---|---|
| 6175MHz_102V | Pass | 6.175G | 6.174979G | 3.3397 | Within Band | 1 | 5 min |
| 6175MHz_102V | Pass | 6.175G | 6.174979G | 3.3397 | Within Band | 1 | 10 min |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 6165MHz_-30°C | Pass | 6.165G | 6.165011G | 1.8246 | Within Band | 1 | 0 min |
| 6165MHz_-30°C | Pass | 6.165G | 6.165011G | 1.8246 | Within Band | 1 | 2 min |
| 6165MHz_-30°C | Pass | 6.165G | 6.165011G | 1.8246 | Within Band | 1 | 5 min |
| 6165MHz_-30°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 10 min |
| 6165MHz_-20°C | Pass | 6.165G | 6.165011G | 1.8246 | Within Band | 1 | 0 min |
| 6165MHz_-20°C | Pass | 6.165G | 6.165011G | 1.8246 | Within Band | 1 | 2 min |
| 6165MHz_-20°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 5 min |
| 6165MHz_-20°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 10 min |
| 6165MHz_-10°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 0 min |
| 6165MHz_-10°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 2 min |
| 6165MHz_-10°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 5 min |
| 6165MHz_-10°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 10 min |
| 6165MHz_0°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 0 min |
| 6165MHz_0°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 2 min |
| 6165MHz_0°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 5 min |
| 6165MHz_0°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 10 min |
| 6165MHz_10°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 0 min |
| 6165MHz_10°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 2 min |
| 6165MHz_10°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 5 min |
| 6165MHz_10°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 10 min |
| 6165MHz_20°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 0 min |
| 6165MHz_20°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 2 min |
| 6165MHz_20°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 5 min |
| 6165MHz_20°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 10 min |
| 6165MHz_30°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 0 min |
| 6165MHz_30°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 2 min |
| 6165MHz_30°C | Pass | 6.165G | 6.165011G | 1.8246 | Within Band | 1 | 5 min |
| 6165MHz_30°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 10 min |
| 6165MHz_40°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 0 min |
| 6165MHz_40°C | Pass | 6.165G | 6.165019G | 3.041 | Within Band | 1 | 2 min |
| 6165MHz_40°C | Pass | 6.165G | 6.165019G | 3.041 | Within Band | 1 | 5 min |
| 6165MHz_40°C | Pass | 6.165G | 6.165019G | 3.041 | Within Band | 1 | 10 min |
| 6165MHz_50°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 0 min |
| 6165MHz_50°C | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 2 min |
| 6165MHz_50°C | Pass | 6.165G | 6.165019G | 3.041 | Within Band | 1 | 5 min |
| 6165MHz_50°C | Pass | 6.165G | 6.165019G | 3.041 | Within Band | 1 | 10 min |
| 6165MHz_60°C | Pass | 6.165G | 6.16494G | 9.7311 | Within Band | 1 | 0 min |
| 6165MHz_60°C | Pass | 6.165G | 6.164944G | 9.1229 | Within Band | 1 | 2 min |
| 6165MHz_60°C | Pass | 6.165G | 6.164944G | 9.1229 | Within Band | 1 | 5 min |
| 6165MHz_60°C | Pass | 6.165G | 6.16494G | 9.7311 | Within Band | 1 | 10 min |
| 6165MHz_70°C | Pass | 6.165G | 6.164948G | 8.5148 | Within Band | 1 | 0 min |
| 6165MHz_70°C | Pass | 6.165G | 6.16494G | 9.7311 | Within Band | 1 | 2 min |
| 6165MHz_70°C | Pass | 6.165G | 6.16494G | 9.7311 | Within Band | 1 | 5 min |
| 6165MHz_70°C | Pass | 6.165G | 6.16494G | 9.7311 | Within Band | 1 | 10 min |
| 6165MHz_138V | Pass | 6.165G | 6.165022G | 3.6492 | Within Band | 1 | 0 min |
| 6165MHz_138V | Pass | 6.165G | 6.165019G | 3.041 | Within Band | 1 | 2 min |
| 6165MHz_138V | Pass | 6.165G | 6.165015G | 2.4328 | Within Band | 1 | 5 min |
| 6165MHz_138V | Pass | 6.165G | 6.165022G | 3.6492 | Within Band | 1 | 10 min |
| 6165MHz_120V | Pass | 6.165G | 6.165019G | 3.041 | Within Band | 1 | 0 min |
| 6165MHz_120V | Pass | 6.165G | 6.165022G | 3.6492 | Within Band | 1 | 2 min |
| 6165MHz_120V | Pass | 6.165G | 6.165019G | 3.041 | Within Band | 1 | 5 min |
| 6165MHz_120V | Pass | 6.165G | 6.165022G | 3.6492 | Within Band | 1 | 10 min |
| 6165MHz_102V | Pass | 6.165G | 6.165022G | 3.6492 | Within Band | 1 | 0 min |

| Mode | Result | Ch (Hz) | Center (Hz) | ppm | Limit (ppm) | Port | Remark |
|---|---|---|---|---|---|---|---|
| 6165MHz_102V | Pass | 6.165G | 6.165019G | 3.041 | Within Band | 1 | 2 min |
| 6165MHz_102V | Pass | 6.165G | 6.165022G | 3.6492 | Within Band | 1 | 5 min |
| 6165MHz_102V | Pass | 6.165G | 6.165019G | 3.041 | Within Band | 1 | 10 min |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 6145MHz_-30°C | Pass | 6.145G | 6.144978G | 3.6611 | Within Band | 1 | 0 min |
| 6145MHz_-30°C | Pass | 6.145G | 6.144978G | 3.6611 | Within Band | 1 | 2 min |
| 6145MHz_-30°C | Pass | 6.145G | 6.144978G | 3.6611 | Within Band | 1 | 5 min |
| 6145MHz_-30°C | Pass | 6.145G | 6.144985G | 2.4407 | Within Band | 1 | 10 min |
| 6145MHz_-20°C | Pass | 6.145G | 6.144985G | 2.4407 | Within Band | 1 | 0 min |
| 6145MHz_-20°C | Pass | 6.145G | 6.144985G | 2.4407 | Within Band | 1 | 2 min |
| 6145MHz_-20°C | Pass | 6.145G | 6.144985G | 2.4407 | Within Band | 1 | 5 min |
| 6145MHz_-20°C | Pass | 6.145G | 6.144985G | 2.4407 | Within Band | 1 | 10 min |
| 6145MHz_-10°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 0 min |
| 6145MHz_-10°C | Pass | 6.145G | 6.144985G | 2.4407 | Within Band | 1 | 2 min |
| 6145MHz_-10°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 5 min |
| 6145MHz_-10°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 10 min |
| 6145MHz_0°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 0 min |
| 6145MHz_0°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 2 min |
| 6145MHz_0°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 5 min |
| 6145MHz_0°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 10 min |
| 6145MHz_10°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 0 min |
| 6145MHz_10°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 2 min |
| 6145MHz_10°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 5 min |
| 6145MHz_10°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 10 min |
| 6145MHz_20°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 0 min |
| 6145MHz_20°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 2 min |
| 6145MHz_20°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 5 min |
| 6145MHz_20°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 10 min |
| 6145MHz_30°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 0 min |
| 6145MHz_30°C | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 2 min |
| 6145MHz_30°C | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 5 min |
| 6145MHz_30°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 10 min |
| 6145MHz_40°C | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 0 min |
| 6145MHz_40°C | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 2 min |
| 6145MHz_40°C | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 5 min |
| 6145MHz_40°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 10 min |
| 6145MHz_50°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 0 min |
| 6145MHz_50°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 2 min |
| 6145MHz_50°C | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 5 min |
| 6145MHz_50°C | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 10 min |
| 6145MHz_60°C | Pass | 6.145G | 6.144948G | 8.5425 | Within Band | 1 | 0 min |
| 6145MHz_60°C | Pass | 6.145G | 6.14494G | 9.7628 | Within Band | 1 | 2 min |
| 6145MHz_60°C | Pass | 6.145G | 6.14494G | 9.7628 | Within Band | 1 | 5 min |
| 6145MHz_60°C | Pass | 6.145G | 6.144955G | 7.3221 | Within Band | 1 | 10 min |
| 6145MHz_70°C | Pass | 6.145G | 6.144948G | 8.5425 | Within Band | 1 | 0 min |
| 6145MHz_70°C | Pass | 6.145G | 6.144948G | 8.5425 | Within Band | 1 | 2 min |
| 6145MHz_70°C | Pass | 6.145G | 6.144948G | 8.5425 | Within Band | 1 | 5 min |
| 6145MHz_70°C | Pass | 6.145G | 6.144948G | 8.5425 | Within Band | 1 | 10 min |
| 6145MHz_138V | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 0 min |
| 6145MHz_138V | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 2 min |
| 6145MHz_138V | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 5 min |
| 6145MHz_138V | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 10 min |
| 6145MHz_120V | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 0 min |
| 6145MHz_120V | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 2 min |
| 6145MHz_120V | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 5 min |
| 6145MHz_120V | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 10 min |

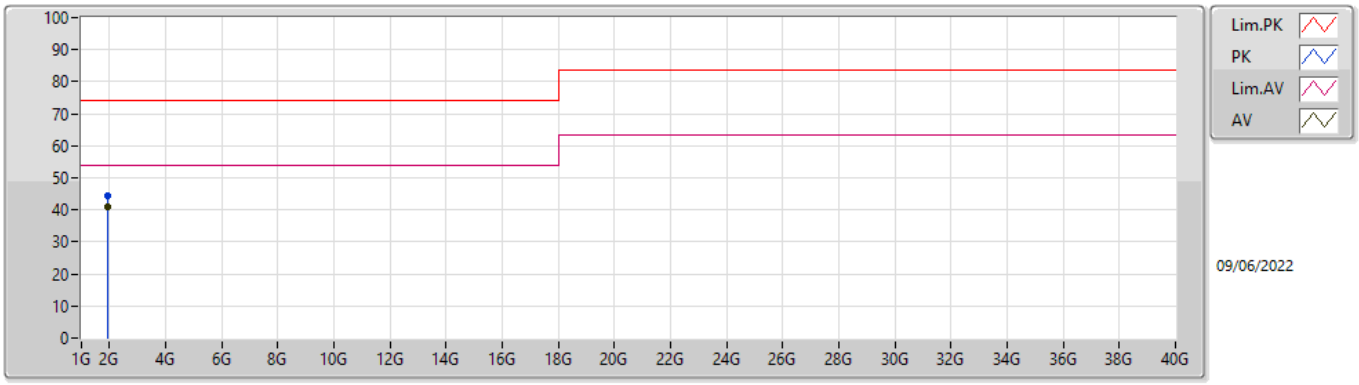
| Mode | Result | Ch (Hz) | Center (Hz) | ppm | Limit (ppm) | Port | Remark |
|---|---|---|---|---|---|---|---|
| 6145MHz_102V | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 0 min |
| 6145MHz_102V | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 2 min |
| 6145MHz_102V | Pass | 6.145G | 6.144993G | 1.2204 | Within Band | 1 | 5 min |
| 6145MHz_102V | Pass | 6.145G | 6.145G | 0 | Within Band | 1 | 10 min |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - |
| 6185MHz_-30°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |
| 6185MHz_-30°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 2 min |
| 6185MHz_-30°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_-30°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 10 min |
| 6185MHz_-20°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |
| 6185MHz_-20°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 2 min |
| 6185MHz_-20°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_-20°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 10 min |
| 6185MHz_-10°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |
| 6185MHz_-10°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 2 min |
| 6185MHz_-10°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_-10°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 10 min |
| 6185MHz_0°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |
| 6185MHz_0°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 2 min |
| 6185MHz_0°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_0°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 10 min |
| 6185MHz_10°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |
| 6185MHz_10°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 2 min |
| 6185MHz_10°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_10°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 10 min |
| 6185MHz_20°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |
| 6185MHz_20°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 2 min |
| 6185MHz_20°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_20°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 10 min |
| 6185MHz_30°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |
| 6185MHz_30°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 2 min |
| 6185MHz_30°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_30°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 10 min |
| 6185MHz_40°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |
| 6185MHz_40°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 2 min |
| 6185MHz_40°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_40°C | Pass | 6.185G | 6.18491G | 14.5495 | Within Band | 1 | 10 min |
| 6185MHz_50°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |
| 6185MHz_50°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 2 min |
| 6185MHz_50°C | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_50°C | Pass | 6.185G | 6.184895G | 16.9744 | Within Band | 1 | 10 min |
| 6185MHz_60°C | Pass | 6.185G | 6.18494G | 9.6997 | Within Band | 1 | 0 min |
| 6185MHz_60°C | Pass | 6.185G | 6.18494G | 9.6997 | Within Band | 1 | 2 min |
| 6185MHz_60°C | Pass | 6.185G | 6.18494G | 9.6997 | Within Band | 1 | 5 min |
| 6185MHz_60°C | Pass | 6.185G | 6.18494G | 9.6997 | Within Band | 1 | 10 min |
| 6185MHz_70°C | Pass | 6.185G | 6.18497G | 4.8498 | Within Band | 1 | 0 min |
| 6185MHz_70°C | Pass | 6.185G | 6.18497G | 4.8498 | Within Band | 1 | 2 min |
| 6185MHz_70°C | Pass | 6.185G | 6.18497G | 4.8498 | Within Band | 1 | 5 min |
| 6185MHz_70°C | Pass | 6.185G | 6.184955G | 7.2748 | Within Band | 1 | 10 min |
| 6185MHz_138V | Pass | 6.185G | 6.184895G | 16.9744 | Within Band | 1 | 0 min |
| 6185MHz_138V | Pass | 6.185G | 6.184895G | 16.9744 | Within Band | 1 | 2 min |
| 6185MHz_138V | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_138V | Pass | 6.185G | 6.184895G | 16.9744 | Within Band | 1 | 10 min |
| 6185MHz_120V | Pass | 6.185G | 6.184895G | 16.9744 | Within Band | 1 | 0 min |
| 6185MHz_120V | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 2 min |
| 6185MHz_120V | Pass | 6.185G | 6.184895G | 16.9744 | Within Band | 1 | 5 min |

| Mode | Result | Ch (Hz) | Center (Hz) | ppm | Limit (ppm) | Port | Remark |
|---|---|---|---|---|---|---|---|
| 6185MHz_120V | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 10 min |
| 6185MHz_102V | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 0 min |
| 6185MHz_102V | Pass | 6.185G | 6.184895G | 16.9744 | Within Band | 1 | 2 min |
| 6185MHz_102V | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 5 min |
| 6185MHz_102V | Pass | 6.185G | 6.18488G | 19.3994 | Within Band | 1 | 10 min |

Summary

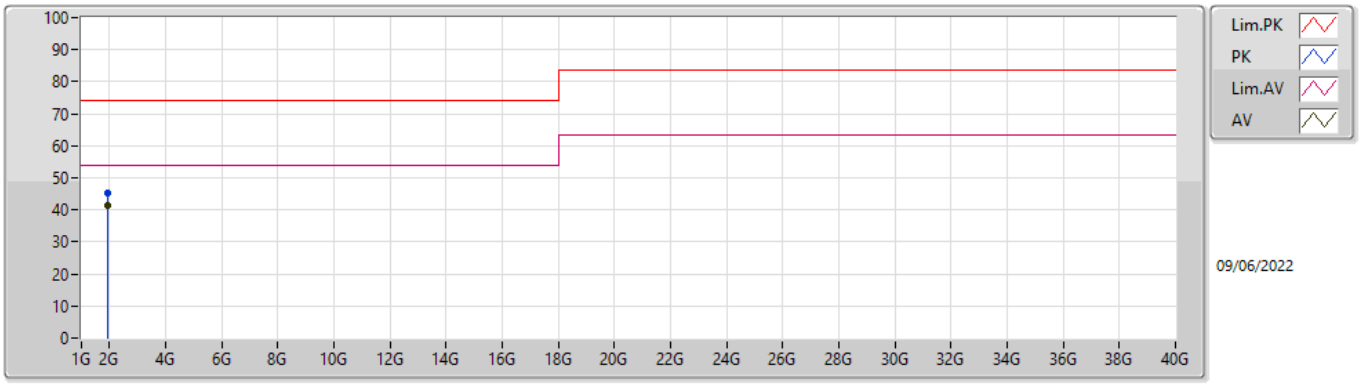
| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Condition |
|---|---|---|---|---|---|---|---|
| Mode 5 | Pass | AV | 1.92003G | 41.31 | 54.00 | -12.69 | Horizontal |

## Mode 5




| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB/m) | (m) | | (°) | (m) | | (dBuV/m) | (dB/m) | (dB) | (dB) |
| PK | 1.91998G | 44.51 | 74.00 | -29.49 | -4.72 | 3 | Vertical | 152 | 1.83 | - | 49.23 | 27.06 | 3.02 | 34.80 |
| AV | 1.91998G | 40.77 | 54.00 | -13.23 | -4.72 | 3 | Vertical | 152 | 1.83 | "Worst" | 45.49 | 27.06 | 3.02 | 34.80 |

## Mode 5



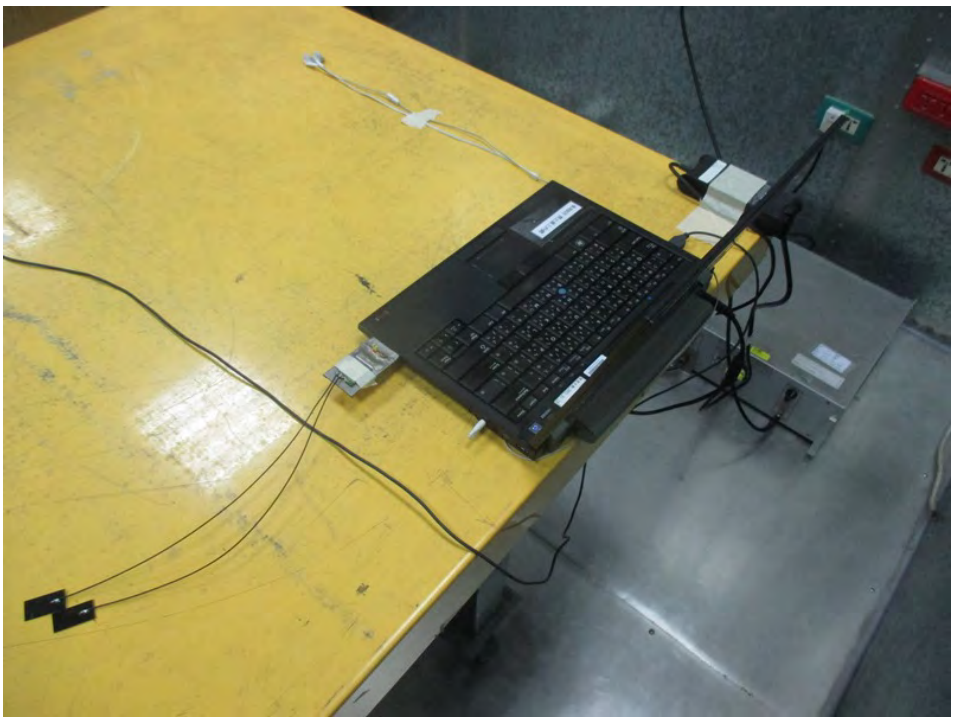

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB/m) | (m) | | (°) | (m) | | (dBuV/m) | (dB/m) | (dB) | (dB) |
| PK | 1.91996G | 45.26 | 74.00 | -28.74 | -4.72 | 3 | Horizontal | 124 | 2.26 | - | 49.98 | 27.06 | 3.02 | 34.80 |
| AV | 1.92003G | 41.31 | 54.00 | -12.69 | -4.72 | 3 | Horizontal | 124 | 2.26 | "Worst" | 46.03 | 27.06 | 3.02 | 34.80 |

# 1. Photographs of Conducted Emissions Test Configuration

**Test Mode: Mode 2**

**FRONT VIEW**

**REAR VIEW**



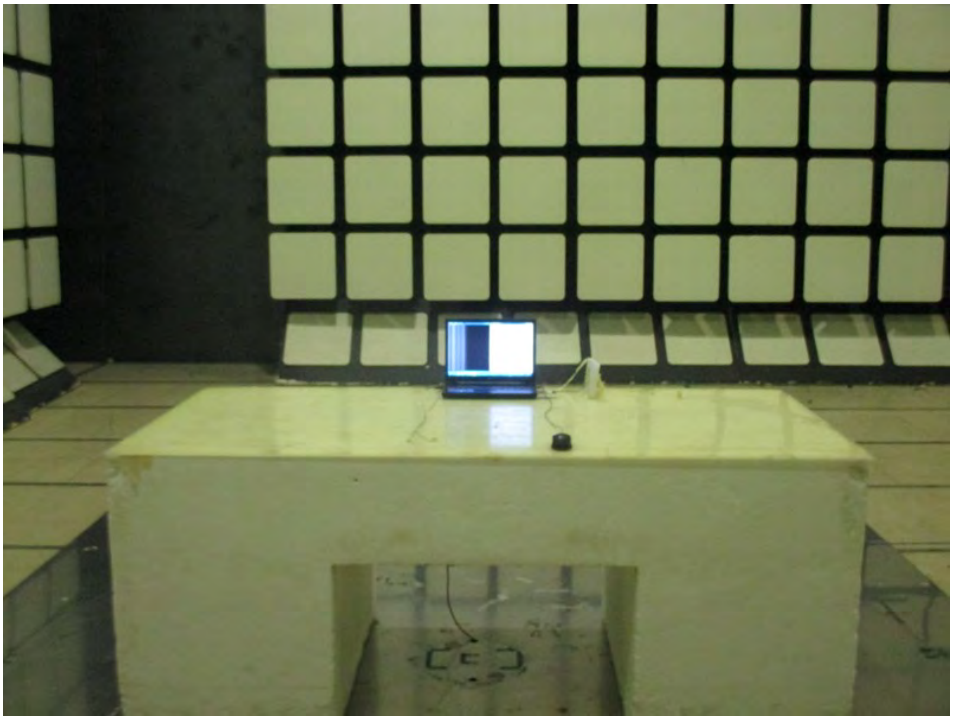
**CLOSE VIEW**

NFA852C00_2V0
n650-Bv1Ev1Rv1
W: 00e04c0c0363
B: 00e04c8c0363

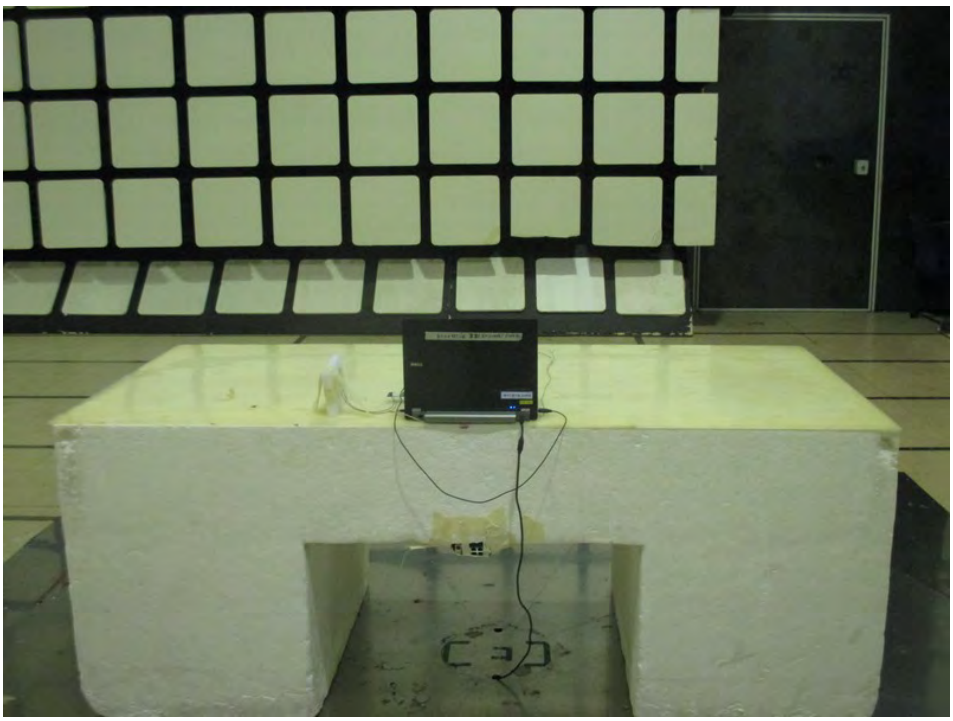
## 2. Photographs of Radiated Emissions Test Configuration

**Test Configuration: 30MHz~1GHz / Test Mode: Mode 3**

**FRONT VIEW**



**REAR VIEW**

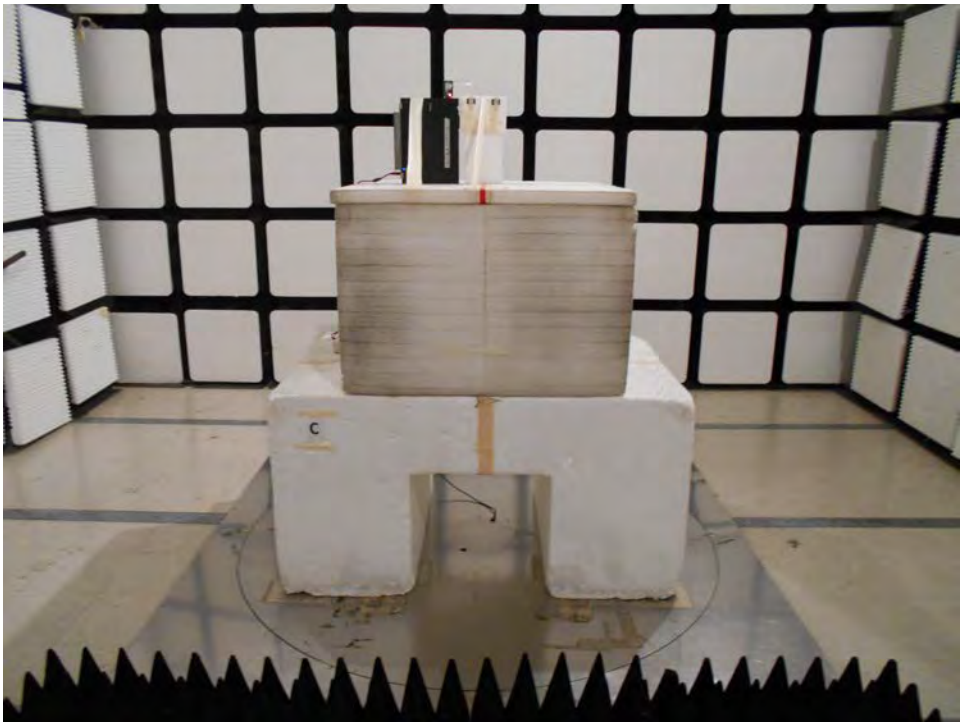


**CLOSE VIEW**

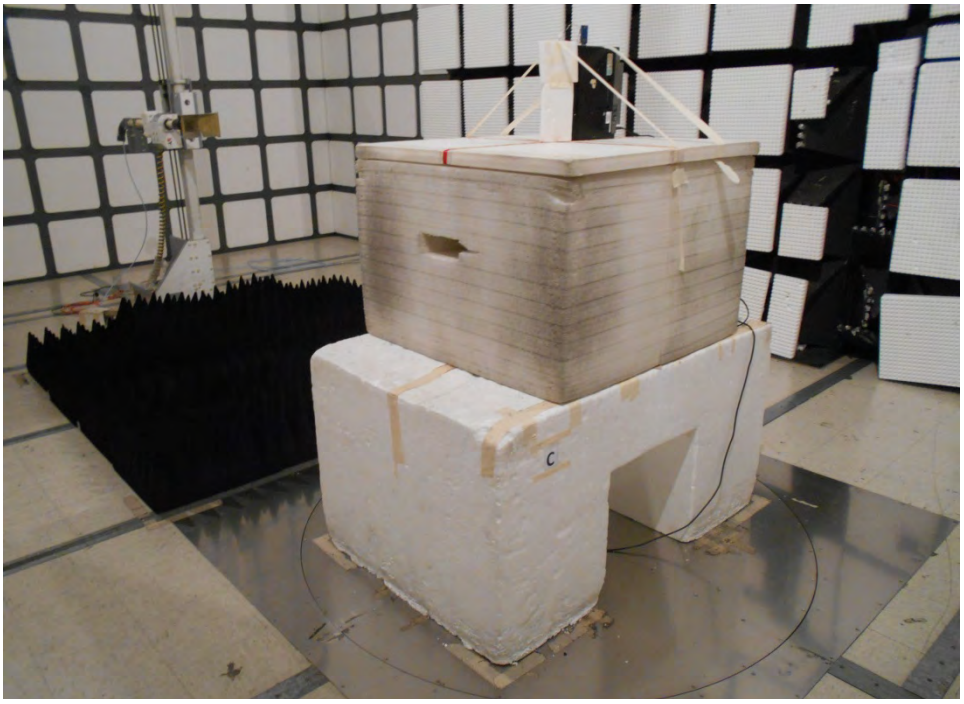
**Test Configuration: Above 1GHz**

**Test Mode: Mode 1**

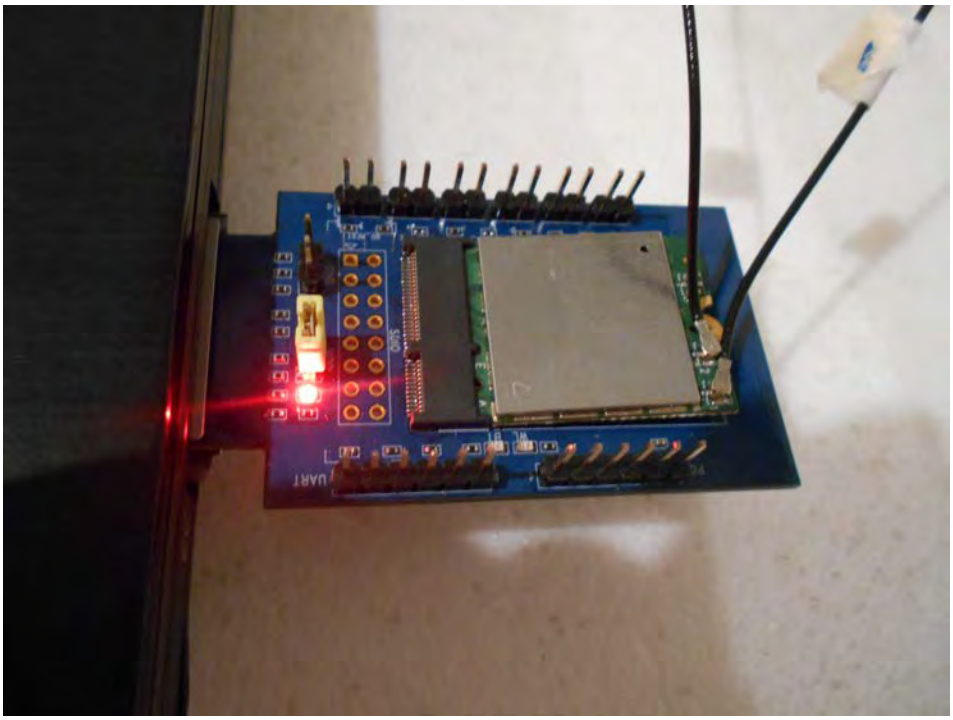
**FRONT VIEW**



**REAR VIEW**

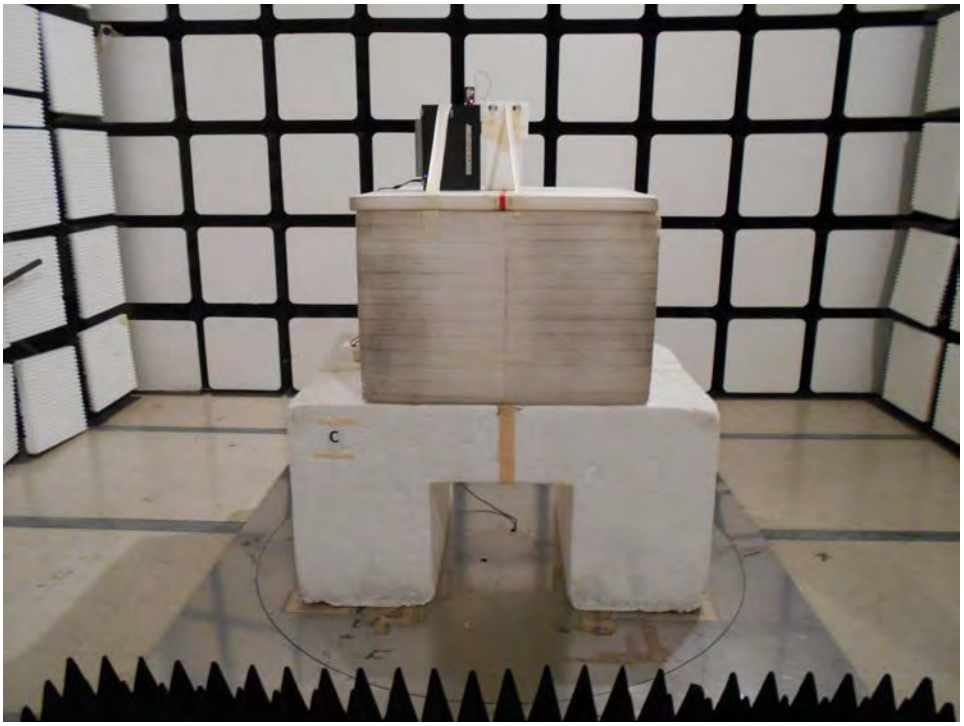


**CLOSE VIEW**



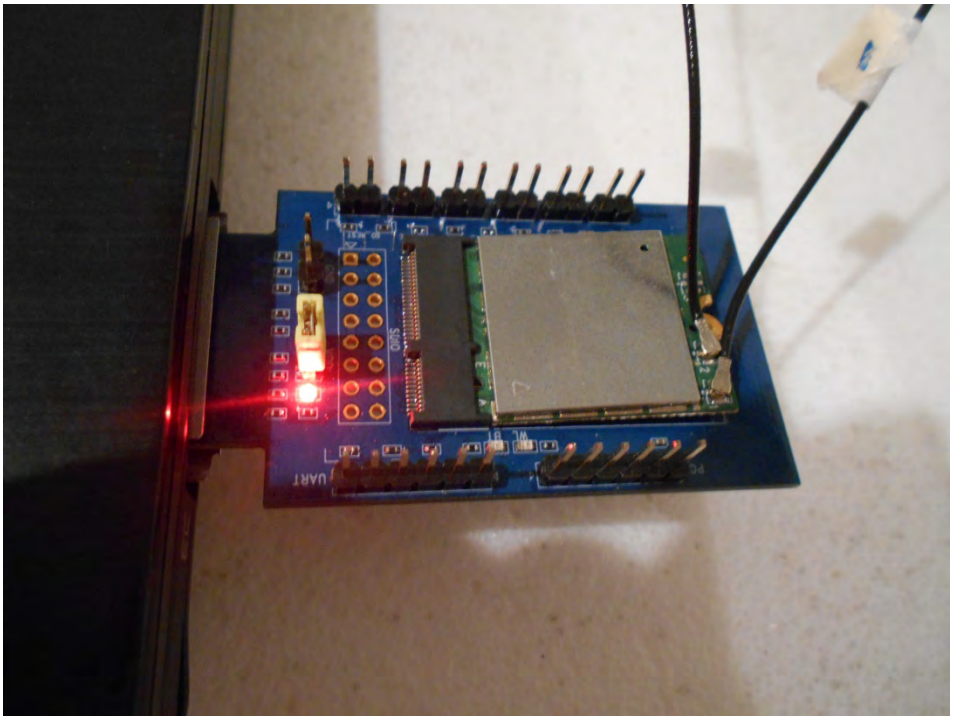
**Test Mode: Mode 2**

**FRONT VIEW**



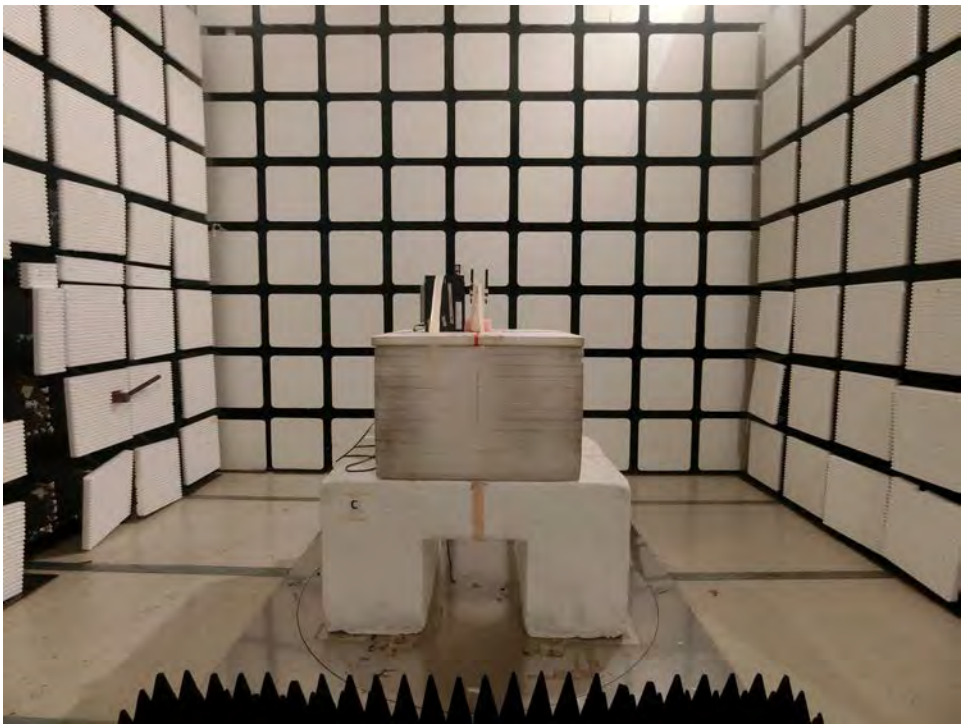
**REAR VIEW**

**CLOSE VIEW**

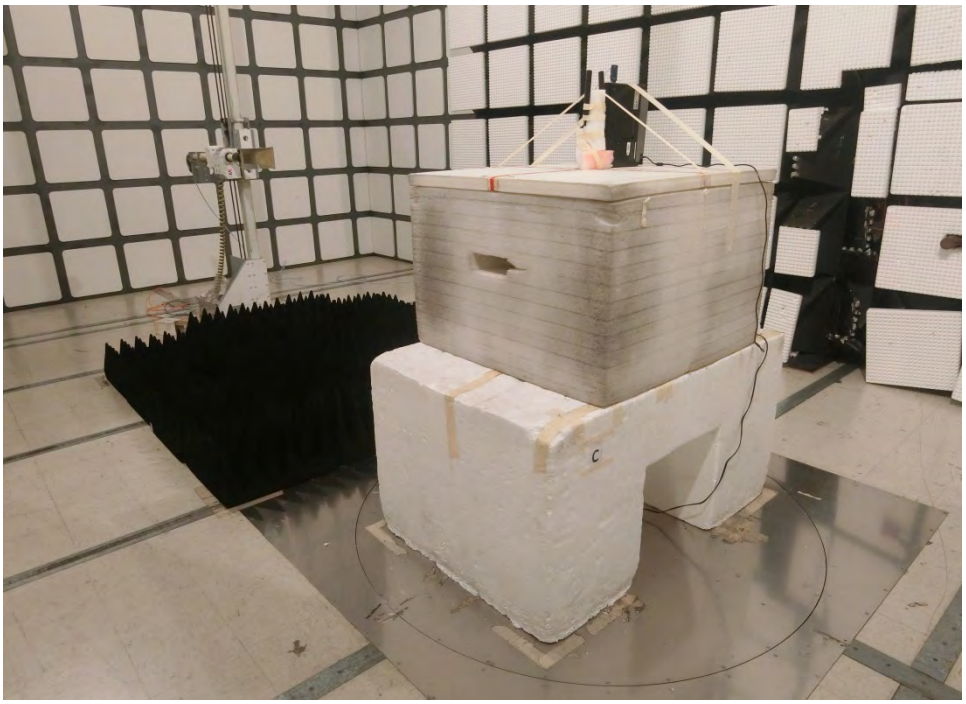


**Test Mode: Mode 3**

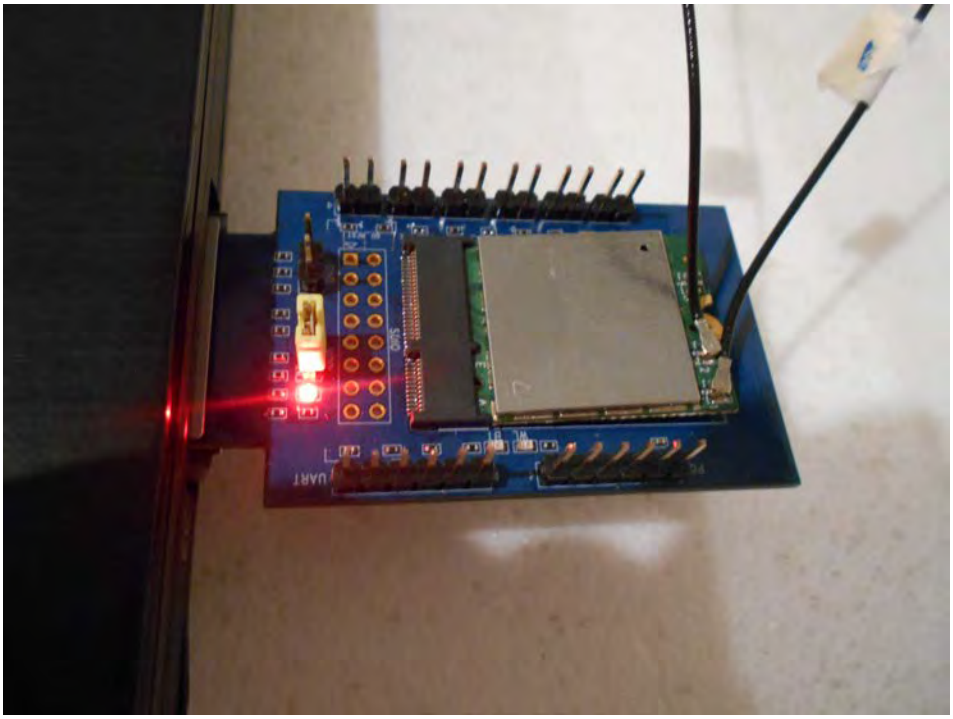
**FRONT VIEW**



**REAR VIEW**



**CLOSE VIEW**



———THE END———