

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart C (Section 15.247)

Report No.: RFBBUI-WTW-P22100653

FCC ID: TX2-RTL8851BE

Product: 11ax RTL8851BE Combo module

Brand: REALTEK

Model No.: RTL8851BE

Received Date: 2022/10/25

Test Date: 2022/12/13 ~ 2023/3/25

Issued Date: 2023/4/25

Applicant: Realtek Semiconductor Corp.

Address: No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan

Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Hsin Chu Laboratory

Lab Address: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan

Test Location: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan

FCC Registration / 723255 / TW2022

Designation Number:

Approved by:  , **Date:** 2023/4/25

May Chen / Manager

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Prepared by : Vito Lung / Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBBUI-WTW-P22100653	Original release.	2023/4/25

1 Certificate

Product: 11ax RTL8851BE Combo module

Brand: REALTEK

Test Model: RTL8851BE

Sample Status: Engineering sample

Applicant: Realtek Semiconductor Corp.

Test Date: 2022/12/13 ~ 2023/3/25

Standard: 47 CFR FCC Part 15, Subpart C (Section 15.247)

Measurement ANSI C63.10-2013

procedure: KDB 558074 D01 15.247 Meas Guidance v05r02

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

2 Summary of Test Results

47 CFR FCC Part 15, Subpart C (Section 15.247)			
Standard / Clause	Test Item	Result	Remark
15.247(b)	RF Output Power	Pass	Meet the requirement of limit.
15.247(e)	Power Spectral Density	Pass	Meet the requirement of limit.
15.247(a)(2)	6 dB Bandwidth	Pass	Meet the requirement of limit.
15.247(d)	Conducted Out of Band Emissions	Pass	Meet the requirement of limit.
15.207	AC Power Conducted Emissions	Pass	Minimum passing margin is -8.54 dB at 0.18906 MHz
15.205 / 15.209 / 15.247(d)	Unwanted Emissions below 1 GHz	Pass	Minimum passing margin is -6.6 dB at 45.10 MHz
15.205 / 15.209 / 15.247(d)	Unwanted Emissions above 1 GHz	Pass	Minimum passing margin is -0.8 dB at 2390.00 MHz
15.203	Antenna Requirement	Pass	Antenna connector is IPEX4 not a standard connector.

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Specification	Expanded Uncertainty (k=2) (±)
Conducted Out of Band Emissions	9 kHz ~ 40 GHz	2.5 dB
AC Power Conducted Emissions	150 kHz ~ 30 MHz	1.9 dB
Unwanted Emissions below 1 GHz	9 kHz ~ 30 MHz	3.1 dB
	30 MHz ~ 1 GHz	5.1 dB
Unwanted Emissions above 1 GHz	1 GHz ~ 18 GHz	5.1 dB
	18 GHz ~ 40 GHz	5.3 dB

The other instruments specified are routine verified to remain within the calibrated levels, no measurement uncertainty is required to be calculated.

2.2 Supplementary Information

There is not any deviation from the test standards for the test method, and no modifications required for compliance.

3 General Information

3.1 General Description

Product	11ax RTL8851BE Combo module
Brand	REALTEK
Test Model	RTL8851BE
Status of EUT	Engineering sample
Power Supply Rating	3.3Vdc from host equipment
Modulation Type	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in VHT mode 1024QAM for OFDMA in 11ax mode only
Modulation Technology	DSSS, OFDM, OFDMA
Transfer Rate	802.11b: up to 11 Mbps 802.11g: up to 54 Mbps 802.11n: up to 150 Mbps VHT: up to 200 Mbps 802.11ax: up to 286.8 Mbps
Operating Frequency	2.412 GHz ~ 2.472 GHz
Number of Channel	802.11b, 802.11g, 802.11n (HT20), VHT20, 802.11ax (HE20): 13 802.11n (HT40), VHT40, 802.11ax (HE40): 9
Resource Unit (RU)	Single RU: 26-tone, 52-tone, 106-tone, 242-tone, 484-tone
Output Power	578.096 mW (27.62 dBm)

Note:

1. The EUT has below HW SKU configuration, as below table:

SKU No.	Product name	HW Configuration
1	11ax RTL8851BE Combo module	PCIe + USB interface + Dual antenna port

2. There are Bluetooth and WLAN (2.4 GHz & 5 GHz) technology used for the EUT.

3. Simultaneously transmission condition.

Condition	Technology	
1	WLAN (5 GHz)	Bluetooth
2	WLAN (2.4 GHz)	Bluetooth

Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.

4. The EUT support OFDMA and Partial RU mode, therefore partial RU combination were investigated and the worst case scenario was identified.

5. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna NO.	RF Chain NO.	Brand	Model	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type	Cable Length (mm)
1	Chain 1	REALTEK	RTK-ANT-0022	3.4	2.4~2.4835GHz	PIFA	IPEX4	300
				5	5.15~5.895GHz			
	Chain 2	REALTEK	RTK-ANT-0022	3.4	2.4~2.4835GHz	PIFA	IPEX4	300
				5	5.15~5.895GHz			
2	Chain 1	Aristotle	RFA-27-C38H1-MHF4300	3	2.4~2.4835GHz	Dipole	IPEX4	300
				5	5.15~5.895GHz			
	Chain 2	Aristotle	RFA-27-C38H1-MHF4300	3	2.4~2.4835GHz	Dipole	IPEX4	300
				5	5.15~5.895GHz			
3	Chain 1	LYNwave	ALX22F-120AA0-00	3.2	2.4~2.4835GHz	Monopole	IPEX4	200
				4	5.15~5.895GHz			
	Chain 2	LYNwave	ALX22F-120AA0-00	3.2	2.4~2.4835GHz	Monopole	IPEX4	200
				4	5.15~5.895GHz			

Note:

1. Max. gain was selected for the final test, except for Unwanted Emissions.

* Detail antenna specification please refer to antenna datasheet and/or antenna measurement report.

2. The EUT incorporates a SISO function:

2.4 GHz Band		
Modulation Mode	TX & RX Configuration	
802.11b	1TX Diversity	1RX
802.11g	1TX Diversity	1RX
802.11n (HT20)	1TX Diversity	1RX
802.11n (HT40)	1TX Diversity	1RX
VHT20	1TX Diversity	1RX
VHT40	1TX Diversity	1RX
802.11ax (HE20)	1TX Diversity	1RX
802.11ax (HE40)	1TX Diversity	1RX
802.11ax (RU26/52/106/242/484)	1TX Diversity	1RX

Note:

1. The modulation and bandwidth are similar for 802.11n mode for 20 MHz (40 MHz) and VHT mode for 20 MHz (40 MHz), therefore the manufacturer will control the power for 802.11n/VHT mode is the same as the 802.11ax or more lower than it and investigated worst case to representative mode in test report.

3.3 Channel List

13 channels are provided for 802.11b, 802.11g, 802.11n (HT20), VHT20, 802.11ax (HE20):

Channel	Frequency	Channel	Frequency
1	2412 MHz	8	2447 MHz
2	2417 MHz	9	2452 MHz
3	2422 MHz	10	2457 MHz
4	2427 MHz	11	2462 MHz
5	2432 MHz	12	2467 MHz
6	2437 MHz	13	2472 MHz
7	2442 MHz		

9 channels are provided for 802.11n (HT40), VHT40, 802.11ax (HE40):

Channel	Frequency	Channel	Frequency
3	2422 MHz	8	2447 MHz
4	2427 MHz	9	2452 MHz
5	2432 MHz	10	2457 MHz
6	2437 MHz	11	2462 MHz
7	2442 MHz		

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. PIFA/Monopole ANT can be used in the following ways: X / Y / Z axis. Pre-scan in these ways and find the worst case as a representative test condition. 2. For Partial RU modes of 20MHz and 40MHz bandwidth needs to be pre-worst. 3. EUT has two antennas, but only single antenna diversity function: Chain1/Chain2. Prescan in these ways to find the worst case as a representative test condition. 4. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
Worst Case:	1. PIFA/Monopole ANT the worst case was found when positioned on (X / Y / Z axis): Unwanted Emissions below 1 GHz Y axis worst, and Unwanted Emissions above 1 GHz Y axis worst for PIFA ANT; Unwanted Emissions below 1 GHz X axis worst, and Unwanted Emissions above 1 GHz X axis worst for Monopole ANT. 2. The worst case occurs in 20MHz bandwidth (partial RU 26/52/106). 3. Chain1/Chain2 single-antenna transmission Worst Condition: Chain1 4. Dipole ANT was used typical placement for the test: Y axis.

Following channel(s) was (were) selected for the final test as listed below:

Test Item	EUT Configure Mode	Mode	Tested Channel	Modulation	Data Rate Parameter	RU Configuration
RF Output Power	-	802.11b	1, 6, 11, 12, 13	DBPSK	1Mb/s	-
		802.11g	1, 6, 11, 12, 13	BPSK	6Mb/s	-
		VHT20	1, 6, 11, 12, 13	BPSK	MCS0	-
		VHT40	3, 6, 9, 10, 11	BPSK	MCS0	-
		802.11ax (HE20)	1, 6, 11, 12, 13	BPSK	MCS0	-
		802.11ax (HE40)	3, 6, 9, 10, 11	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	1, 6, 11, 12, 13	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8
		20 MHz Preamble 802.11ax (RU52)	1, 6, 11, 12, 13	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
		20 MHz Preamble 802.11ax (RU106)	1, 6, 11, 12, 13	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54

6 dB Bandwidth / Conducted Out of Band Emissions / Power Spectral Density	-	802.11b	1, 6, 11, 12, 13	DBPSK	1Mb/s	-
		802.11g	1, 6, 11, 12, 13	BPSK	6Mb/s	-
		802.11ax (HE20)	1, 6, 11, 12, 13	BPSK	MCS0	-
		802.11ax (HE40)	3, 6, 9, 10, 11	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	1, 6, 11, 12, 13	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8
		20 MHz Preamble 802.11ax (RU52)	1, 6, 11, 12, 13	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
		20 MHz Preamble 802.11ax (RU106)	1, 6, 11, 12, 13	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54
AC Power Conducted Emissions	B	802.11g	6	BPSK	6Mb/s	-
Unwanted Emissions below 1 GHz	A, B, C	802.11g	6	BPSK	6Mb/s	-
Unwanted Emissions above 1 GHz	A, B, C	802.11b	1, 6, 11, 12, 13	DBPSK	1Mb/s	-
		802.11g	1, 6, 11, 12, 13	BPSK	6Mb/s	-
		802.11ax (HE20)	1, 6, 11, 12, 13	BPSK	MCS0	-
		802.11ax (HE40)	3, 6, 9, 10, 11	BPSK	MCS0	-
		20 MHz Preamble 802.11ax (RU26)	1, 6, 11, 12, 13	BPSK	MCS0	26/0, 26/4, 26/8, 26/8, 26/8
		20 MHz Preamble 802.11ax (RU52)	1, 6, 11, 12, 13	BPSK	MCS0	52/37, 52/39, 52/40, 52/40, 52/40
		20 MHz Preamble 802.11ax (RU106)	1, 6, 11, 12, 13	BPSK	MCS0	106/53, 106/54, 106/54, 106/54, 106/54
EUT Configure Mode:	A	with Dipole Antenna				
	B	with PIFA Antenna				
	C	with Monopole Antenna				

3.5 Duty Cycle of Test Signal

802.11b: Duty cycle = 8.194 ms / 8.199 ms x 100% = 99.9%

802.11g: Duty cycle = 1.361 ms / 1.368 ms x 100% = 99.5%

VHT20: Duty cycle = 1.168 ms / 1.175 ms x 100% = 99.4%

VHT40: Duty cycle = 8.194 ms / 8.199 ms x 100% = 99.9%

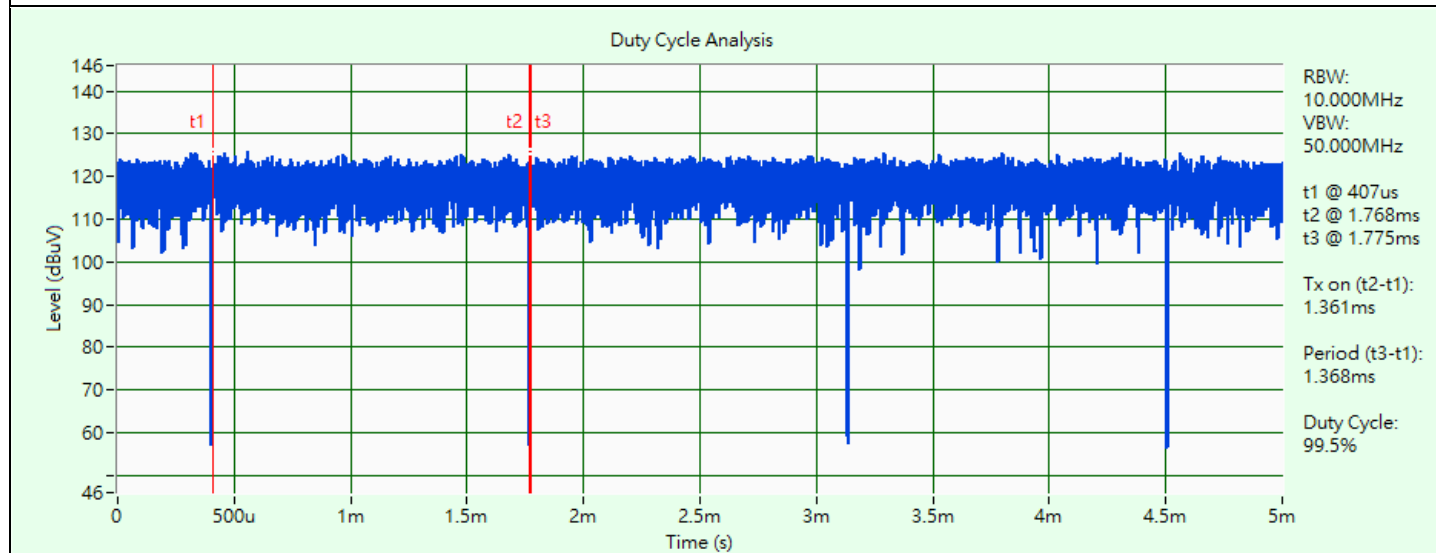
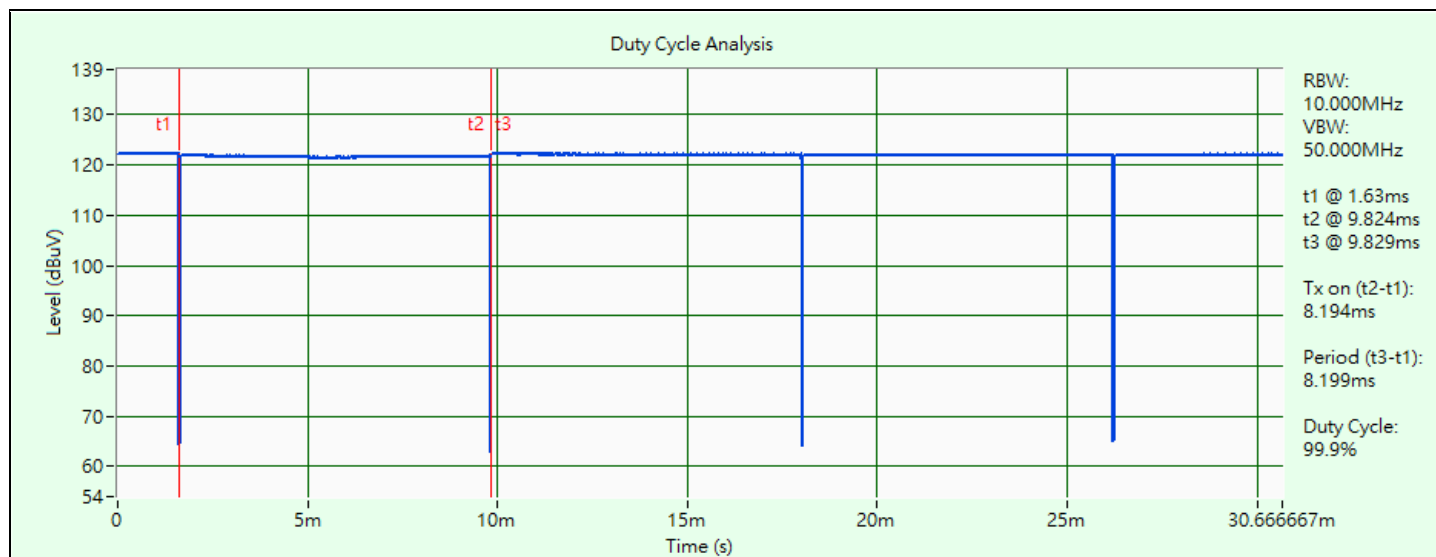
802.11ax (HE20): Duty cycle = 1.168 ms / 1.175 ms x 100% = 99.4%

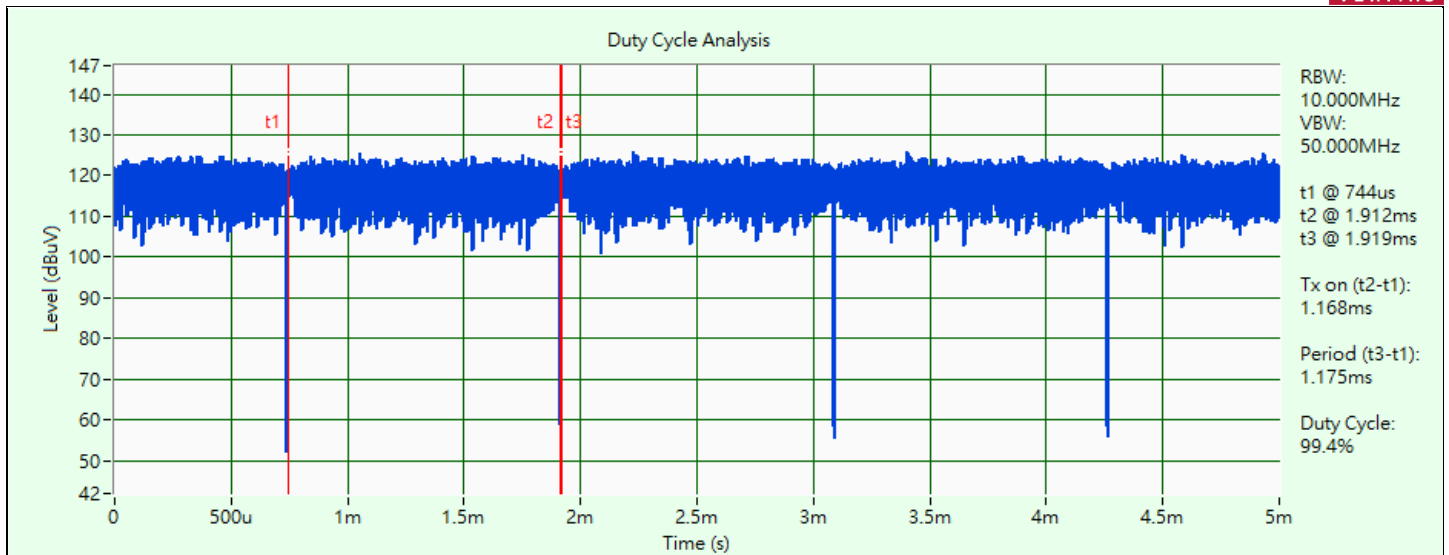
802.11ax (HE40): Duty cycle = 8.194 ms / 8.199 ms x 100% = 99.9%

802.11ax (HE) 26-tone RU: Duty cycle = 5.433 ms / 5.438 ms x 100% = 99.9%

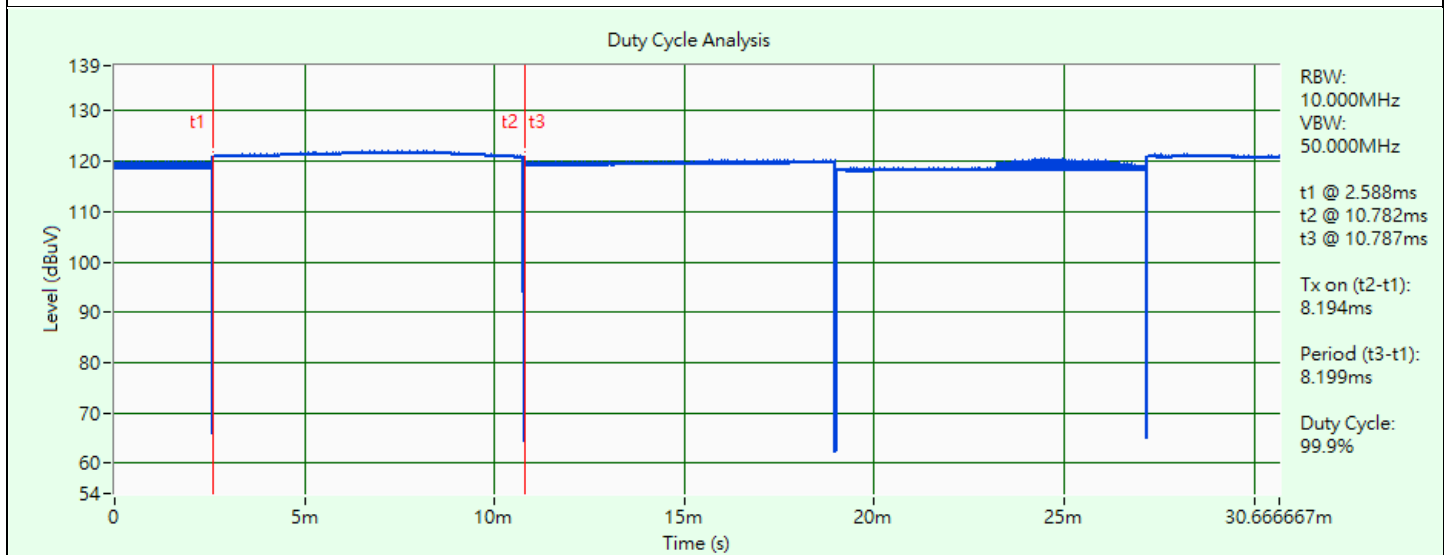
802.11ax (HE) 52-tone RU: Duty cycle = 2.757 ms / 2.762 ms x 100% = 99.8%

802.11ax (HE) 106-tone RU: Duty cycle = 1.329 ms / 1.334 ms x 100% = 99.6%

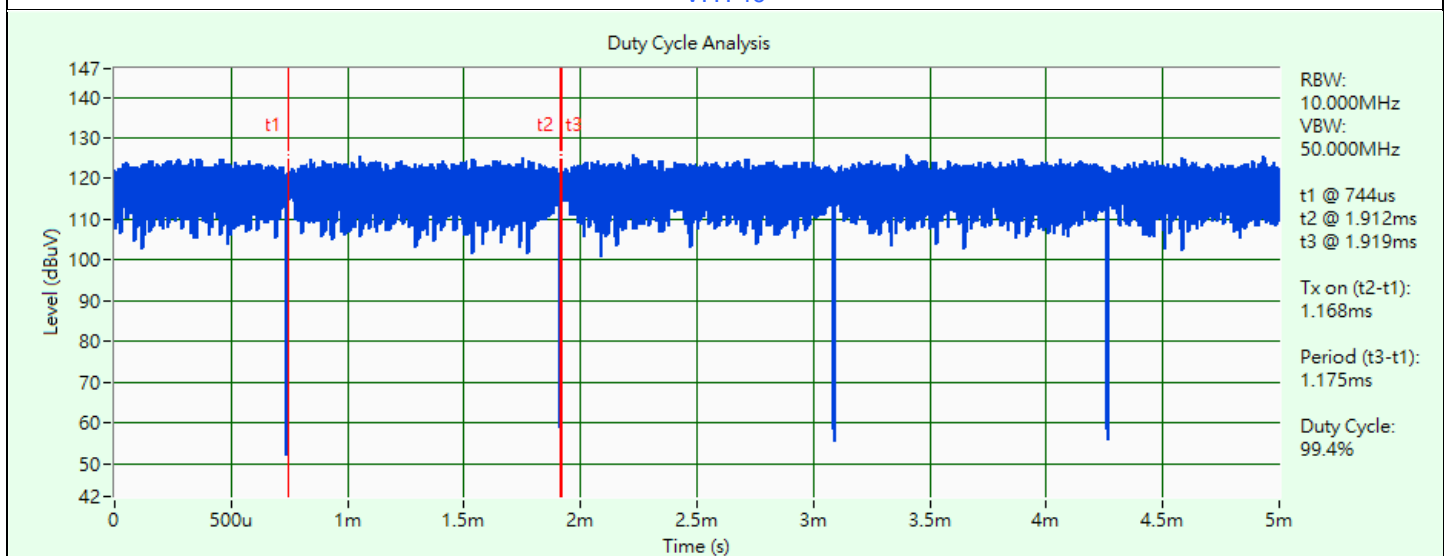




VHT20

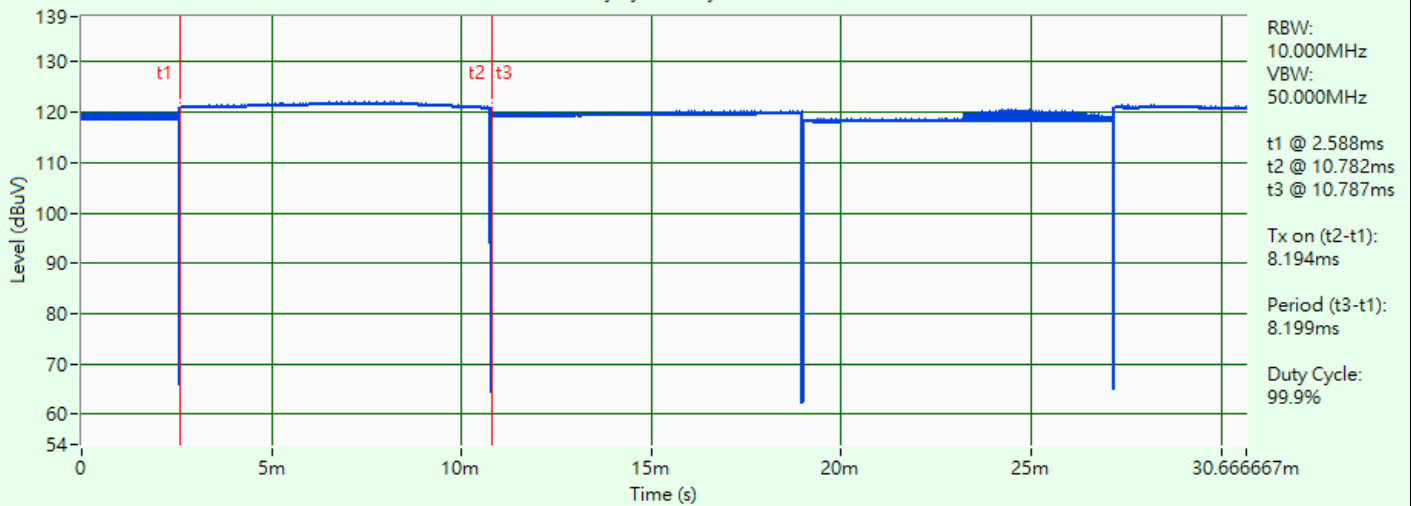


VHT40



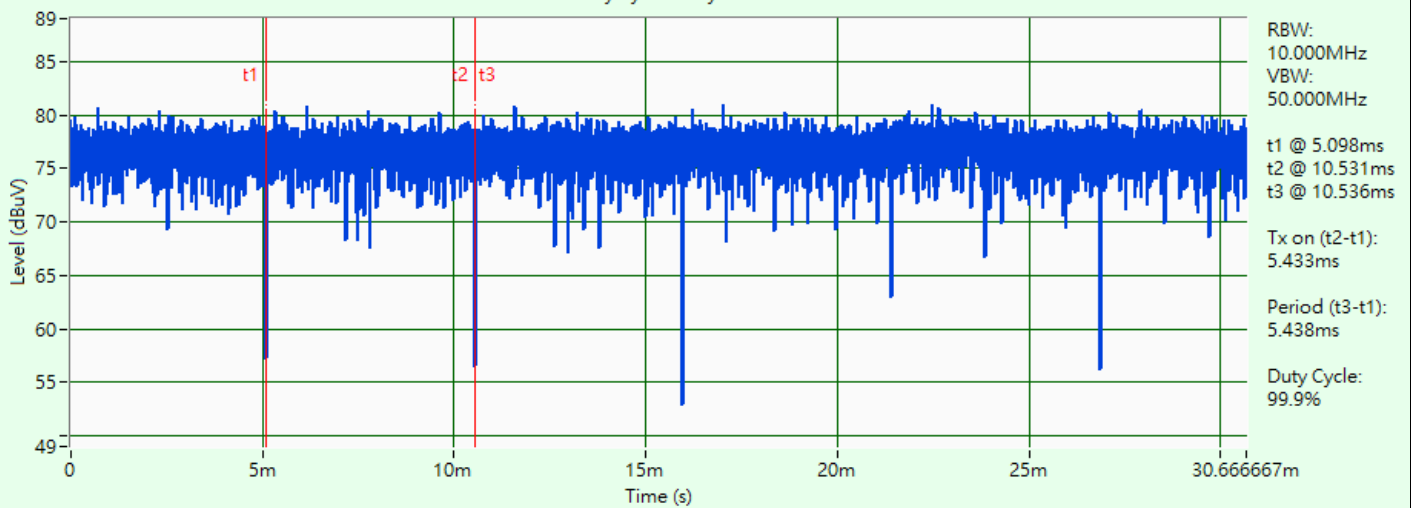
802.11ax (HE20)

Duty Cycle Analysis



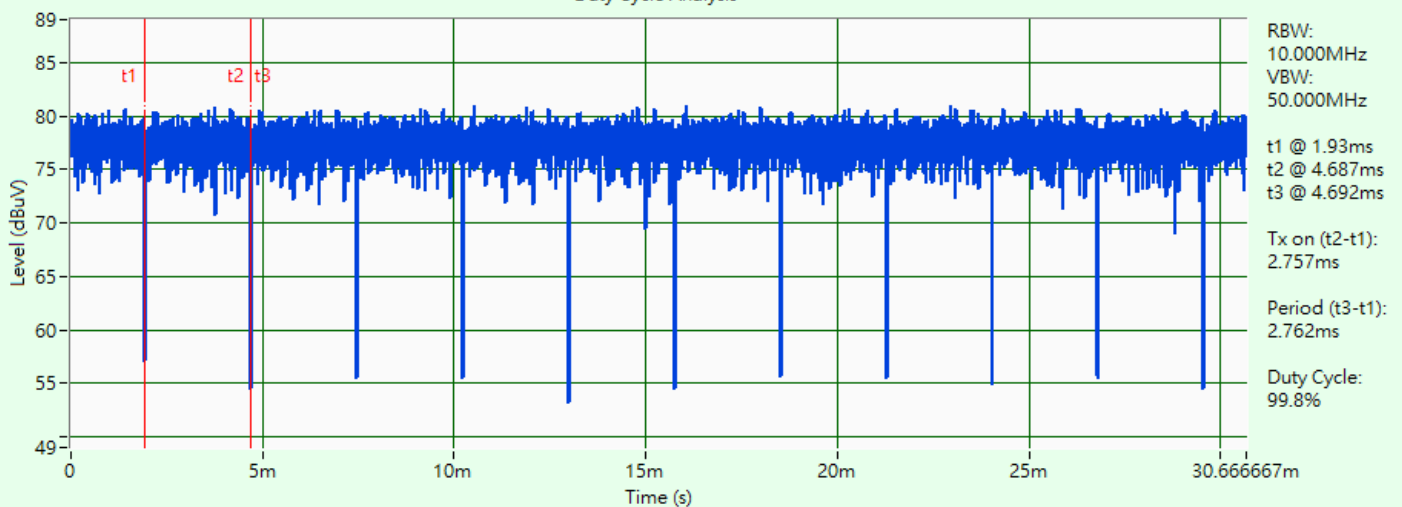
802.11ax (HE40)

Duty Cycle Analysis

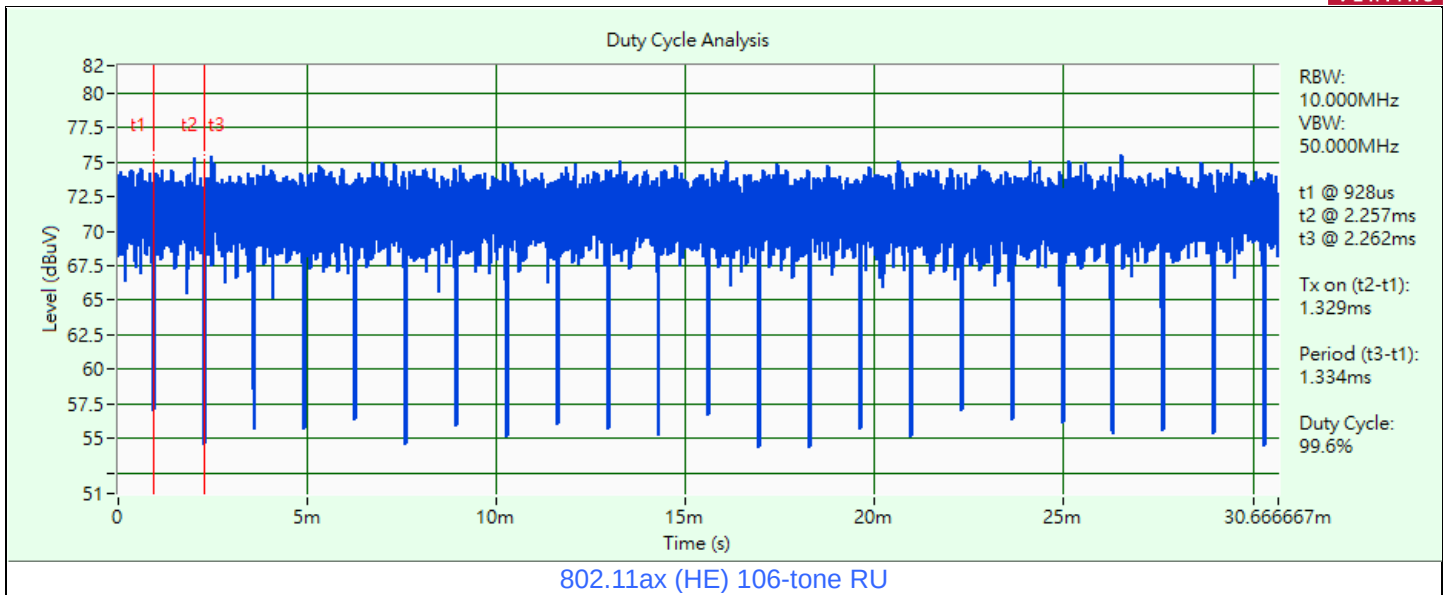


802.11ax (HE) 26-tone RU

Duty Cycle Analysis



802.11ax (HE) 52-tone RU



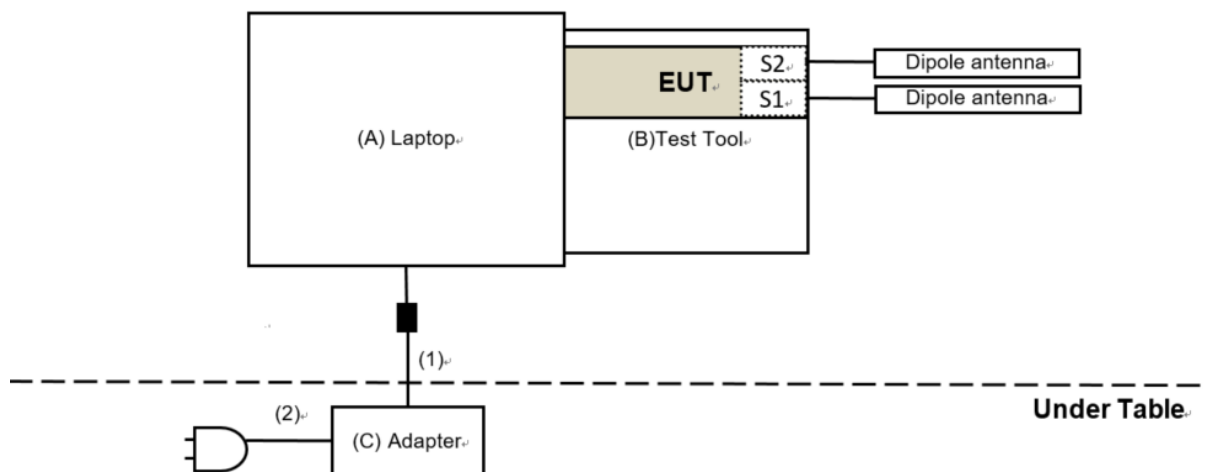
3.6 Test Program Used and Operation Descriptions

Controlling software (RTL8851B_PCIE_MP_Package_ALPHA_v2.0.20_homologation(94894)) has been activated to set the EUT under transmission condition continuously at specific channel frequency.

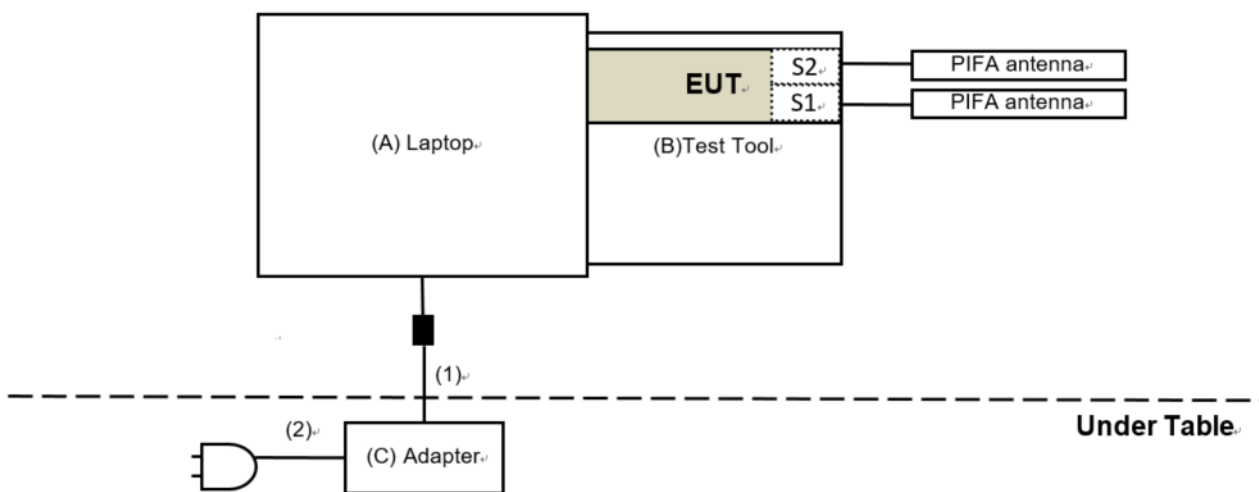
3.7 Connection Diagram of EUT and Peripheral Devices

For Unwanted Emission Test

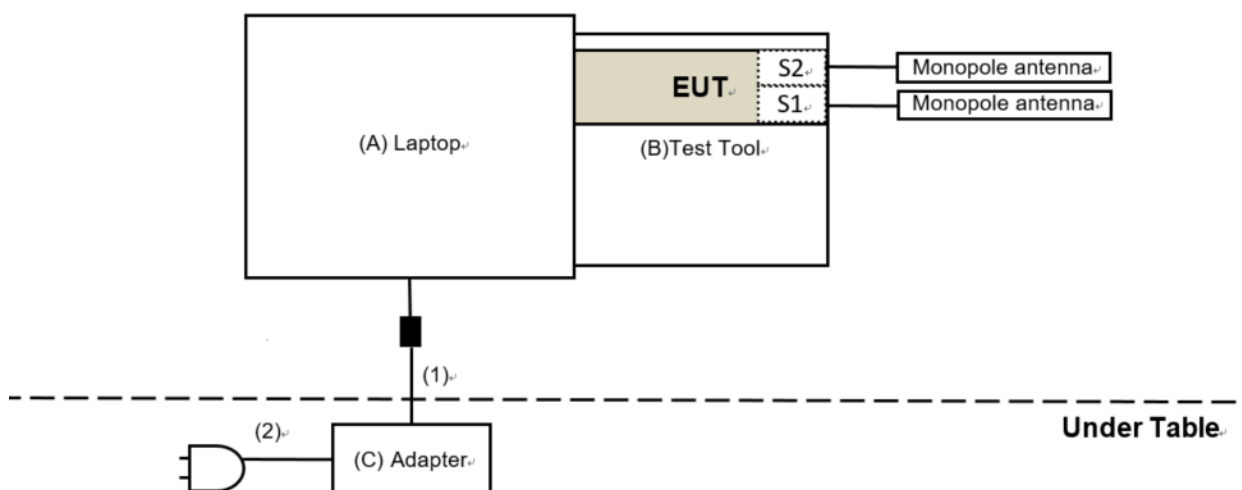
Mode A



Mode B

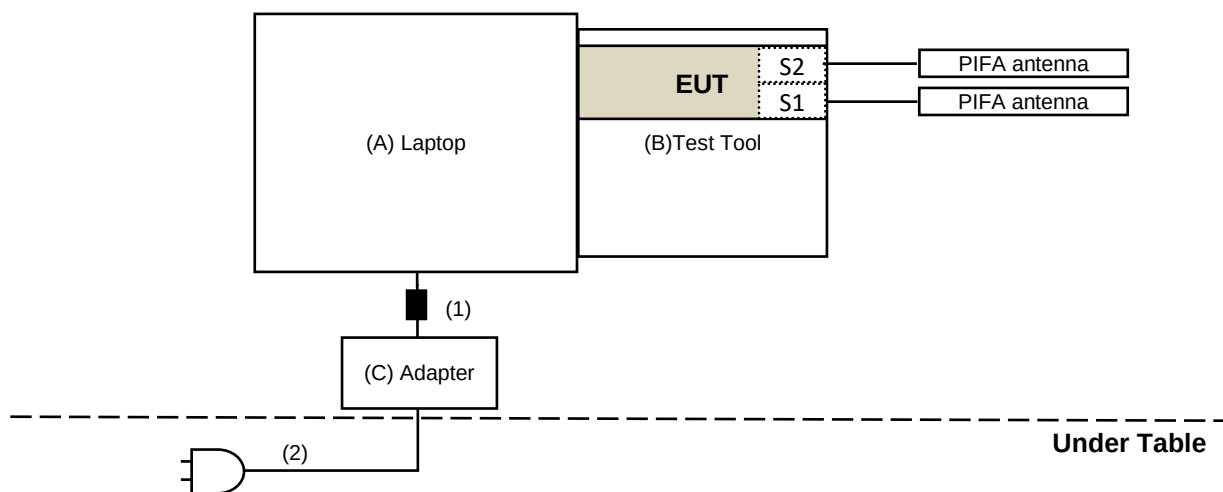


Mode C



For AC Power Conducted Emission Test

Mode B



3.8 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	Dell	E5420	FHNS4S1	N/A	Provided by Lab
B	Test Tool	Realtek	N/A	N/A	N/A	Supplied by applicant
C	Adapter	Dell	FA65NE0-00	N/A	N/A	Supplied by applicant

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.8	No	1	Provided by Lab
2	AC Cable	0	1	No	0	Provided by Lab

4 Test Instruments

The calibration interval of the all test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.1 RF Output Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Power Meter Anritsu	ML2495A	1529002	2022/6/22	2023/6/21
Pulse Power Sensor Anritsu	MA2411B	1726434	2022/6/22	2023/6/21

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/3/23 ~ 2023/3/25

4.2 Power Spectral Density

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Attenuator WOKEN	MDCS18N-10	MDCS18N-10-01	2022/4/5	2023/4/4
Software	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A
Spectrum Analyzer Keysight	N9020B	MY60112409	2023/2/18	2024/2/17

Notes:

1. The test was performed in Oven room 2.
2. Tested Date: 2023/3/23 ~ 2023/3/25

4.3 6 dB Bandwidth

Refer to section 4.2 to get information of the instruments.

4.4 Conducted Out of Band Emissions

Refer to section 4.2 to get information of the instruments.

4.5 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance	N/A	EMC-01	2022/9/27	2023/9/26
Fixed attenuator STI	STI02-2200-10	005	2022/8/24	2023/8/23
LISN R&S	ESH3-Z5	848773/004	2022/10/18	2023/10/17
RF Coaxial Cable JYEBO	5D-FB	COCCAB-001	2022/8/24	2023/8/23
Software BVADT	BVADT_Cond_V7.3.7.4	N/A	N/A	N/A
TEST RECEIVER R&S	ESCS 30	847124/029	2022/10/14	2023/10/13

Notes:

1. The test was performed in Conduction 1
2. Tested Date: 2023/3/21

4.6 Unwanted Emissions below 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Bilog Antenna Schwarzbeck	VULB 9168	9168-0842	2022/10/24	2023/10/23
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-ATT5-02	2022/12/28	2023/12/27
LOOP ANTENNA Electro-Metrics	EM-6879	264	2023/2/21	2024/2/20
Pre_Amplifier Agilent	8447D	2944A10636	2023/3/12	2024/3/11
Pre_Amplifier EMCI	EMC330N	980538	2022/4/25	2023/4/24
RF Coaxial Cable COMIMATE/PEWC	8D	966-5-1	2023/2/18	2024/2/17
		966-5-2	2023/2/18	2024/2/17
		966-5-3	2023/2/18	2024/2/17
RF Coaxial Cable JYEBO	5D-FB	LOOPCAB-001	2022/12/19	2023/12/18
		LOOPCAB-002	2022/12/19	2023/12/18
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Spectrum Analyzer Keysight	N9020B	MY60112410	2023/3/6	2024/3/5
Test Receiver R&S	ESR3	102528	2023/2/10	2024/2/9

Notes:

1. The test was performed in 966 Chamber No. 5.
2. Tested Date: 2023/3/24

4.7 Unwanted Emissions above 1 GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Boresight Antenna Tower & Turn Table Max-Full	MF-7802BS	MF780208530	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1819	2022/11/13	2023/11/12
	BBHA 9170	9170-739	2022/11/13	2023/11/12
Pre_Amplifier EMCI	EMC12630SE	980509	2022/4/25	2023/4/24
	EMC184045SE	980387	2022/1/10 2022/12/28	2023/1/9 2023/12/27
RF Cable-Frequency range: 1- 40GHz EMCI	EMC102-KM-KM-1200	160924	2022/1/10 2022/12/28	2023/1/9 2023/12/27
RF Coaxial Cable EMCI	EMC-KM-KM-4000	200214	2022/3/8 2023/2/20	2023/3/7 2024/2/19
	EMC104-SM-SM-1500	180503	2022/4/25	2023/4/24
	EMC104-SM-SM-2000	180501	2022/4/25	2023/4/24
	EMC104-SM-SM-6000	180506	2022/4/25	2023/4/24
Software	ADT_Radiated_V8.7.08	N/A	N/A	N/A
Spectrum Analyzer Keysight	N9020B	MY60112410	2022/3/13 2023/3/6	2023/3/12 2024/3/5
Test Receiver R&S	ESR3	102528	2022/2/25 2023/2/10	2023/2/24 2024/2/9

Notes:

1. The test was performed in 966 Chamber No. 5.
2. Tested Date: 2022/12/13 ~ 2023/3/14

5 Limits of Test Items

5.1 RF Output Power

For systems using digital modulation in the 2400–2483.5 MHz bands: 1 Watt (30 dBm)

5.2 Power Spectral Density

The Maximum of Power Spectral Density Measurement is 8 dBm in any 3 kHz.

5.3 6 dB Bandwidth

The minimum of 6 dB Bandwidth Measurement is 0.5 MHz.

5.4 Conducted Out of Band Emissions

Below 20 dB of the highest emission level of operating band (in 100 kHz Resolution Bandwidth).

5.5 AC Power Conducted Emissions

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Notes:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

5.6 Unwanted Emissions below 1 GHz

Radiated emissions up to 1 GHz which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20 dB below the highest level of the desired power:

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

5.7 Unwanted Emissions above 1 GHz

Radiated emissions above 1 GHz which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20 dB below the highest level of the desired power:

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
Above 960	500	3

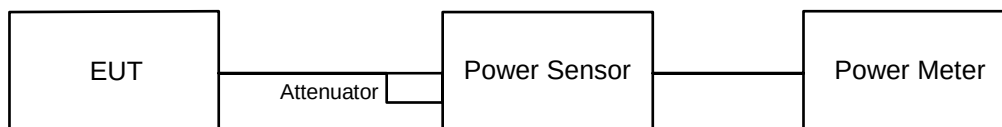
Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

6 Test Arrangements

6.1 RF Output Power

6.1.1 Test Setup



6.1.2 Test Procedure

Peak Power:

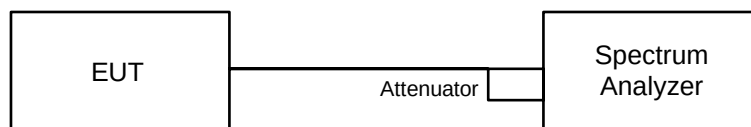
A peak power sensor was used on the output port of the EUT. A power meter was used to read the response of the peak power sensor. Record the power level.

Average Power:

Average power sensor was used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

6.2 Power Spectral Density

6.2.1 Test Setup

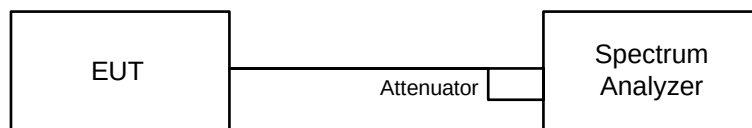


6.2.2 Test Procedure

- Set analyzer center frequency to DTS channel center frequency.
- Set the span to 1.5 times the DTS bandwidth.
- Set the RBW to: 3 kHz.
- Set the VBW $\geq 3 \times$ RBW.
- Detector = peak.
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level within the RBW.

6.3 6 dB Bandwidth

6.3.1 Test Setup

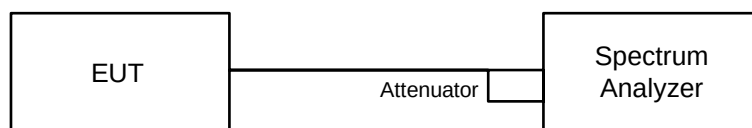


6.3.2 Test Procedure

- Set resolution bandwidth (RBW) = 100 kHz.
- Set the video bandwidth (VBW) $\geq 3 \times$ RBW, Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

6.4 Conducted Out of Band Emissions

6.4.1 Test Setup



6.4.2 Test Procedure

MEASUREMENT PROCEDURE REF

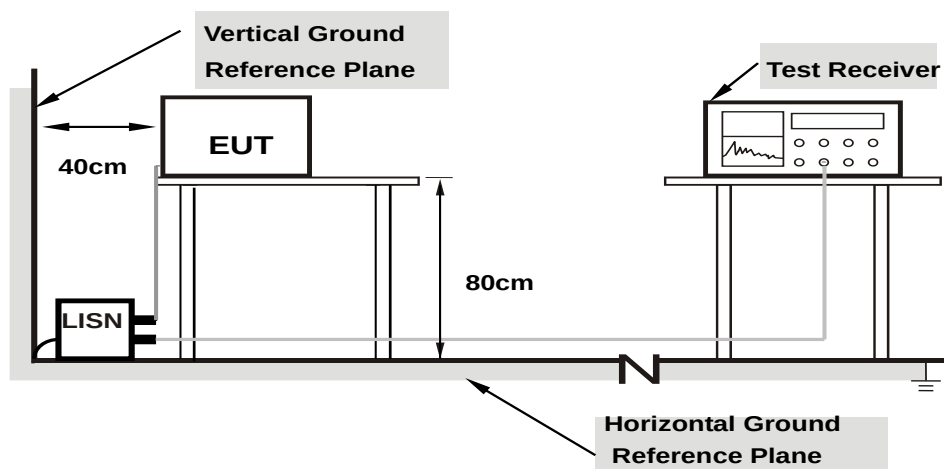
- Set the RBW = 100 kHz.
- Set the VBW ≥ 300 kHz.
- Detector = peak.
- Sweep time = auto couple.
- Trace mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.

MEASUREMENT PROCEDURE OOBE

- Set RBW = 100 kHz.
- Set VBW ≥ 300 kHz.
- Detector = peak.
- Sweep = auto couple.
- Trace Mode = max hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level.

6.5 AC Power Conducted Emissions

6.5.1 Test Setup



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.5.2 Test Procedure

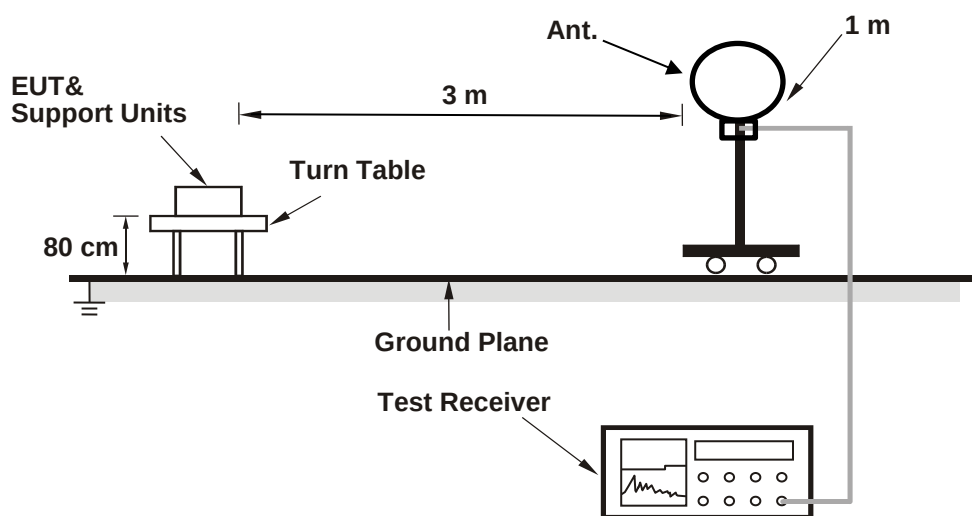
- The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50 uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

Note: The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz-30 MHz.

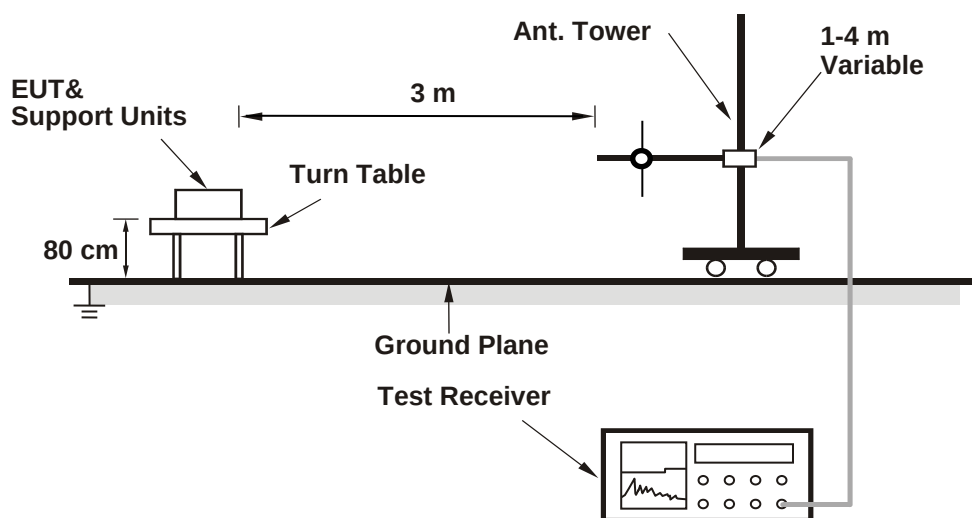
6.6 Unwanted Emissions below 1 GHz

6.6.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.6.2 Test Procedure

For Radiated emission below 30 MHz

- The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode, except for the frequency band (9 kHz to 90 kHz and 110 kHz to 490 kHz) set to average detect function and peak detect function.

Notes:

- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 200 Hz at frequency below 150 kHz.
- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz or 10 kHz at frequency (150 kHz to 30 MHz).
- All modes of operation were investigated and the worst-case emissions are reported.

For Radiated emission above 30 MHz

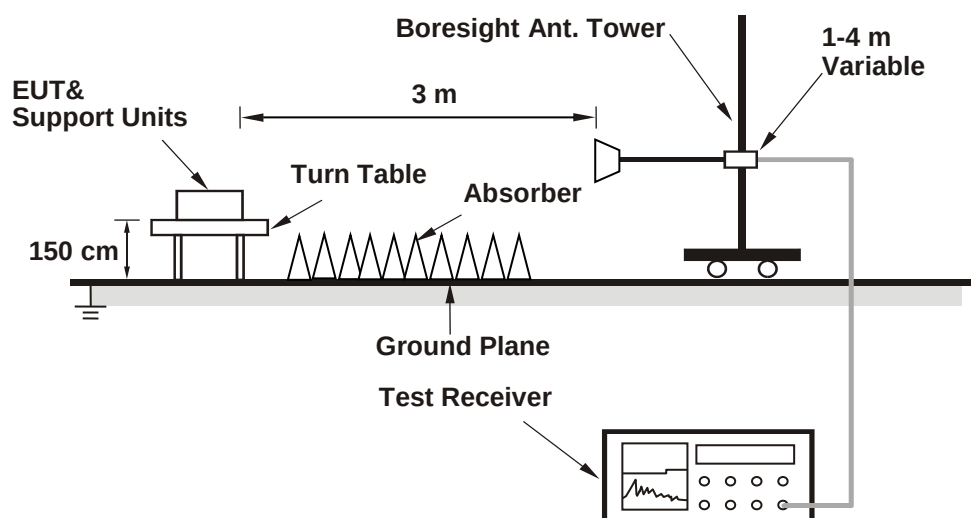
- The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

Notes:

- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequency below 1 GHz.
- All modes of operation were investigated and the worst-case emissions are reported.

6.7 Unwanted Emissions above 1 GHz

6.7.1 Test Setup



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.7.2 Test Procedure

- The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Notes:

- The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) and Average detection (AV) at frequency above 1 GHz.
- For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $< 98\%$) or 10 Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1 GHz.
- All modes of operation were investigated and the worst-case emissions are reported.

7 Test Results of Test Item

7.1 RF Output Power

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu
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For Peak Power

802.11b

Chan.	Chan. Freq. (MHz)	Peak Power (mW)	Peak Power (dBm)	Power Limit (dBm)	Test Result
1	2412	206.063	23.14	30	Pass
6	2437	248.313	23.95	30	Pass
11	2462	187.932	22.74	30	Pass
12	2467	78.524	18.95	30	Pass
13	2472	34.119	15.33	30	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11g

Chan.	Chan. Freq. (MHz)	Peak Power (mW)	Peak Power (dBm)	Power Limit (dBm)	Test Result
1	2412	279.898	24.47	30	Pass
6	2437	578.096	27.62	30	Pass
11	2462	281.838	24.50	30	Pass
12	2467	258.821	24.13	30	Pass
13	2472	260.016	24.15	30	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the output power limit shall not be reduced.

VHT20

Chan.	Chan. Freq. (MHz)	Peak Power (mW)	Peak Power (dBm)	Power Limit (dBm)	Test Result
1	2412	264.241	24.22	30	Pass
6	2437	535.797	27.29	30	Pass
11	2462	263.633	24.21	30	Pass
12	2467	127.644	21.06	30	Pass
13	2472	132.739	21.23	30	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the output power limit shall not be reduced.

VHT40

Chan.	Chan. Freq. (MHz)	Peak Power (mW)	Peak Power (dBm)	Power Limit (dBm)	Test Result
3	2422	266.073	24.25	30	Pass
6	2437	442.588	26.46	30	Pass
9	2452	265.461	24.24	30	Pass
10	2457	255.859	24.08	30	Pass
11	2462	248.886	23.96	30	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Peak Power (mW)	Peak Power (dBm)	Power Limit (dBm)	Test Result
1	2412	280.543	24.48	30	Pass
6	2437	570.164	27.56	30	Pass
11	2462	281.838	24.50	30	Pass
12	2467	135.831	21.33	30	Pass
13	2472	146.218	21.65	30	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Peak Power (mW)	Peak Power (dBm)	Power Limit (dBm)	Test Result
3	2422	281.838	24.50	30	Pass
6	2437	463.447	26.66	30	Pass
9	2452	279.898	24.47	30	Pass
10	2457	280.543	24.48	30	Pass
11	2462	264.85	24.23	30	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE) 26-tone RU

Chan.	Chan. Freq. (MHz)	Peak Power (mW)	Peak Power (dBm)	Power Limit (dBm)	Test Result
1	2412	163.682	22.14	30	Pass
6	2437	276.058	24.41	30	Pass
11	2462	143.549	21.57	30	Pass
12	2467	125.314	20.98	30	Pass
13	2472	55.719	17.46	30	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE) 52-tone RU

Chan.	Chan. Freq. (MHz)	Peak Power (mW)	Peak Power (dBm)	Power Limit (dBm)	Test Result
1	2412	280.543	24.48	30	Pass
6	2437	277.332	24.43	30	Pass
11	2462	281.838	24.50	30	Pass
12	2467	272.27	24.35	30	Pass
13	2472	53.951	17.32	30	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the output power limit shall not be reduced.

802.11ax (HE) 106-tone RU

Chan.	Chan. Freq. (MHz)	Peak Power (mW)	Peak Power (dBm)	Power Limit (dBm)	Test Result
1	2412	278.612	24.45	30	Pass
6	2437	277.971	24.44	30	Pass
11	2462	279.898	24.47	30	Pass
12	2467	280.543	24.48	30	Pass
13	2472	53.088	17.25	30	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the output power limit shall not be reduced.

For Average Power

802.11b

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
1	2412	162.93	22.12
6	2437	156.675	21.95
11	2462	146.555	21.66
12	2467	46.881	16.71
13	2472	27.04	14.32

802.11g

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
1	2412	125.603	20.99
6	2437	163.305	22.13
11	2462	109.144	20.38
12	2467	67.453	18.29
13	2472	54.45	17.36

VHT20

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
1	2412	115.611	20.63
6	2437	143.88	21.58
11	2462	96.828	19.86
12	2467	67.92	18.32
13	2472	71.45	18.54

VHT40

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
3	2422	77.09	18.87
6	2437	105.925	20.25
9	2452	113.24	20.54
10	2457	97.724	19.90
11	2462	69.823	18.44

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
1	2412	122.744	20.89
6	2437	152.757	21.84
11	2462	103.514	20.15
12	2467	71.45	18.54
13	2472	76.56	18.84

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
3	2422	81.658	19.12
6	2437	113.24	20.54
9	2452	119.399	20.77
10	2457	103.039	20.13
11	2462	74.817	18.74

802.11ax (HE) 26-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
1	2412	48.195	16.83
6	2437	165.959	22.20
11	2462	39.537	15.97
12	2467	32.434	15.11
13	2472	11.117	10.46

802.11ax (HE) 52-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
1	2412	82.985	19.19
6	2437	165.196	22.18
11	2462	76.56	18.84
12	2467	65.163	18.14
13	2472	10.568	10.24

802.11ax (HE) 106-tone RU

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
1	2412	106.414	20.27
6	2437	157.761	21.98
11	2462	87.7	19.43
12	2467	55.335	17.43
13	2472	10.116	10.05

7.2 Power Spectral Density

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu
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802.11b

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
1	2412	-1.56	8	Pass
6	2437	0.65	8	Pass
11	2462	-2.22	8	Pass
12	2467	-4.98	8	Pass
13	2472	-7.88	8	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11g

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
1	2412	-4.48	8	Pass
6	2437	-1.50	8	Pass
11	2462	-6.77	8	Pass
12	2467	-9.62	8	Pass
13	2472	-8.49	8	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
1	2412	-6.85	8	Pass
6	2437	-4.54	8	Pass
11	2462	-8.11	8	Pass
12	2467	-10.01	8	Pass
13	2472	-6.70	8	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
3	2422	-13.32	8	Pass
6	2437	-8.37	8	Pass
9	2452	-12.22	8	Pass
10	2457	-8.74	8	Pass
11	2462	-10.48	8	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (HE) 26-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
1	2412	-1.76	8	Pass
6	2437	4.52	8	Pass
11	2462	-2.36	8	Pass
12	2467	-2.58	8	Pass
13	2472	-7.53	8	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (HE) 52-tone RU

Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
1	2412	-1.14	8	Pass
6	2437	3.85	8	Pass
11	2462	-0.88	8	Pass
12	2467	-1.41	8	Pass
13	2472	-9.09	8	Pass

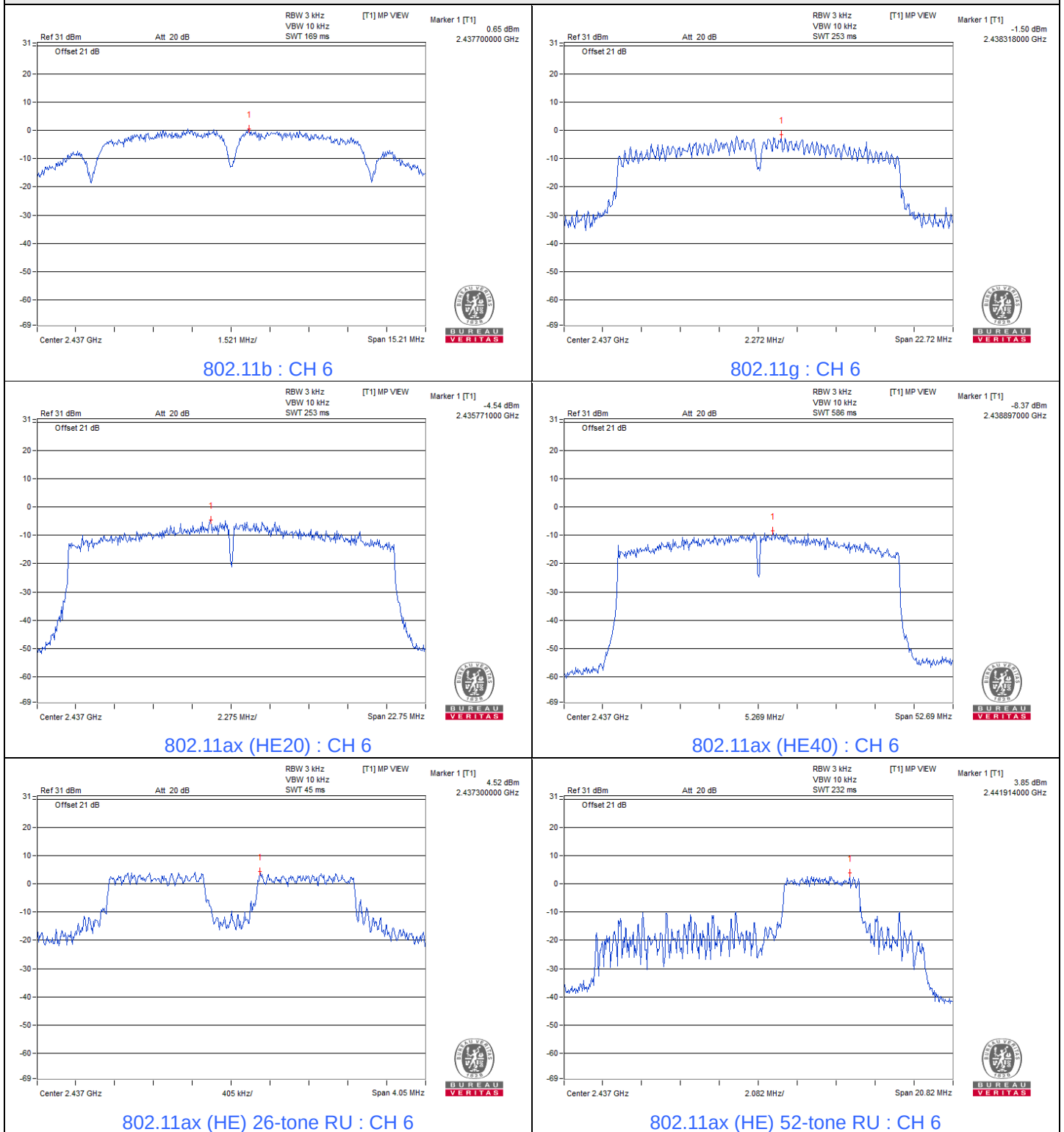
Note: The antenna gain is 3.4 dBi < 6 dBi, so the power density limit shall not be reduced.

802.11ax (HE) 106-tone RU

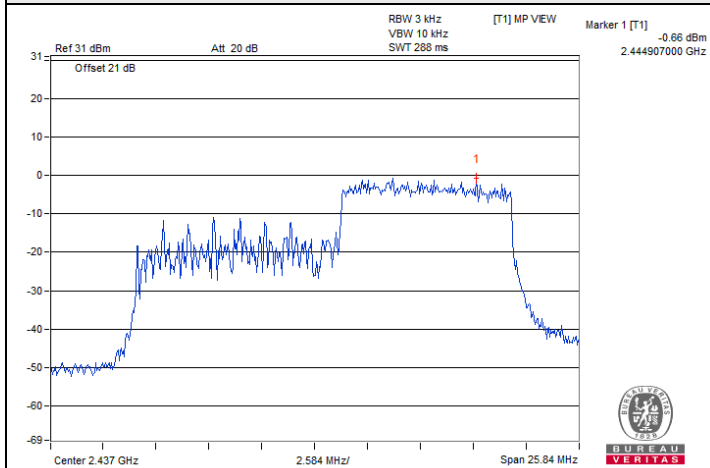
Chan.	Chan. Freq. (MHz)	PSD (dBm/3kHz)	PSD Limit (dBm/3kHz)	Test Result
1	2412	-2.23	8	Pass
6	2437	-0.66	8	Pass
11	2462	-3.22	8	Pass
12	2467	-5.39	8	Pass
13	2472	-12.58	8	Pass

Note: The antenna gain is 3.4 dBi < 6 dBi, so the power density limit shall not be reduced.

Spectrum Plot of Maximum Value



Spectrum Plot of Maximum Value



802.11ax (HE) 106-tone RU : CH 6

7.3 6 dB Bandwidth

Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu
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802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
1	2412	10.15	0.5	Pass
6	2437	10.14	0.5	Pass
11	2462	10.15	0.5	Pass
12	2467	10.14	0.5	Pass
13	2472	10.15	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
1	2412	15.15	0.5	Pass
6	2437	15.15	0.5	Pass
11	2462	15.15	0.5	Pass
12	2467	15.14	0.5	Pass
13	2472	15.14	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
1	2412	15.17	0.5	Pass
6	2437	15.17	0.5	Pass
11	2462	15.15	0.5	Pass
12	2467	15.17	0.5	Pass
13	2472	15.12	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
3	2422	35.12	0.5	Pass
6	2437	35.13	0.5	Pass
9	2452	35.13	0.5	Pass
10	2457	35.21	0.5	Pass
11	2462	35.2	0.5	Pass

802.11ax (HE) 26-tone RU

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
1	2412	14.58	0.5	Pass
6	2437	2.7	0.5	Pass
11	2462	15.82	0.5	Pass
12	2467	15.82	0.5	Pass
13	2472	15.82	0.5	Pass

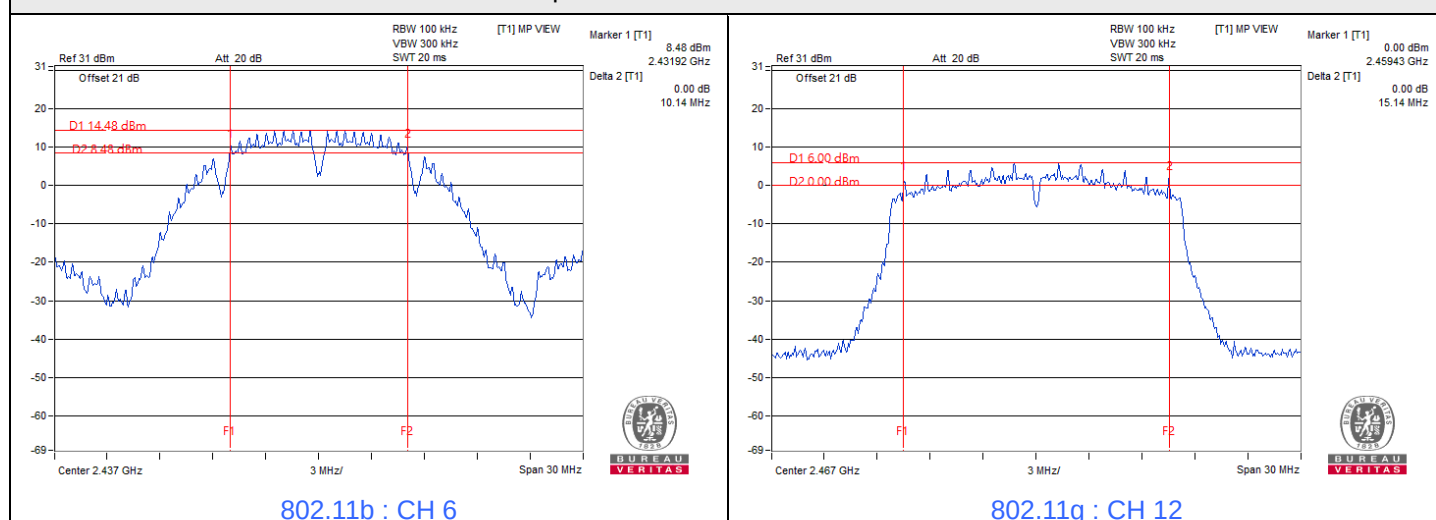
802.11ax (HE) 52-tone RU

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
1	2412	17.05	0.5	Pass
6	2437	13.88	0.5	Pass
11	2462	17.05	0.5	Pass
12	2467	17.05	0.5	Pass
13	2472	17.04	0.5	Pass

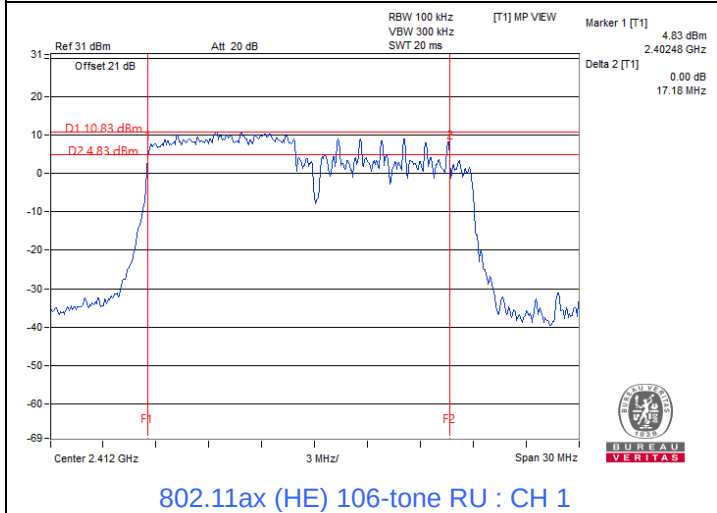
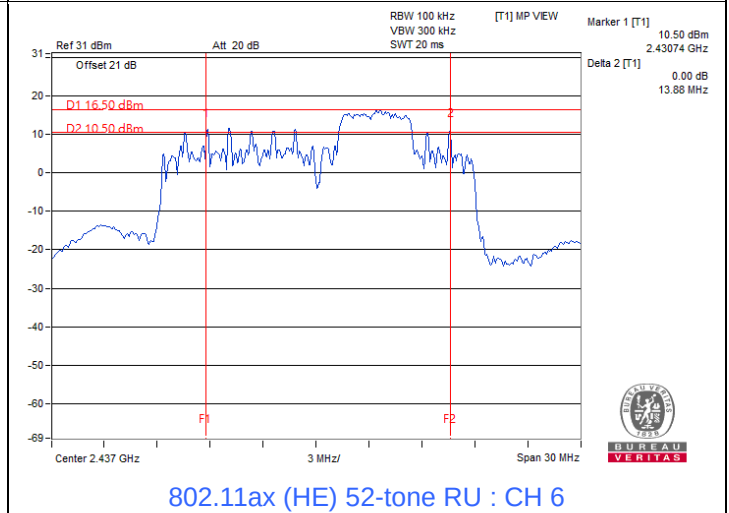
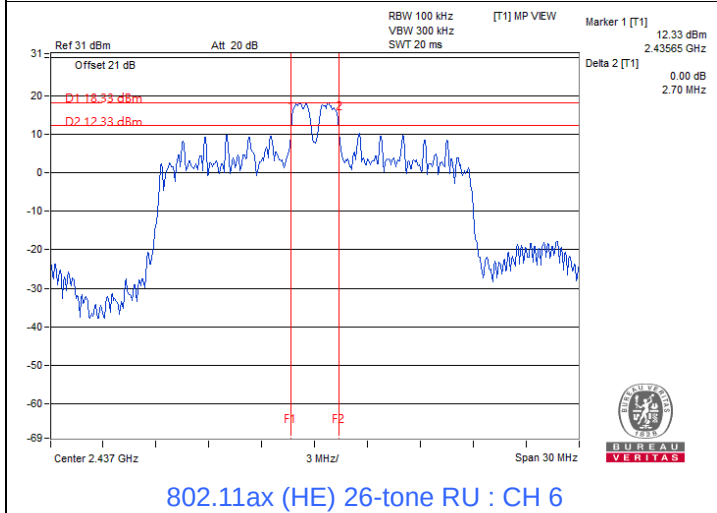
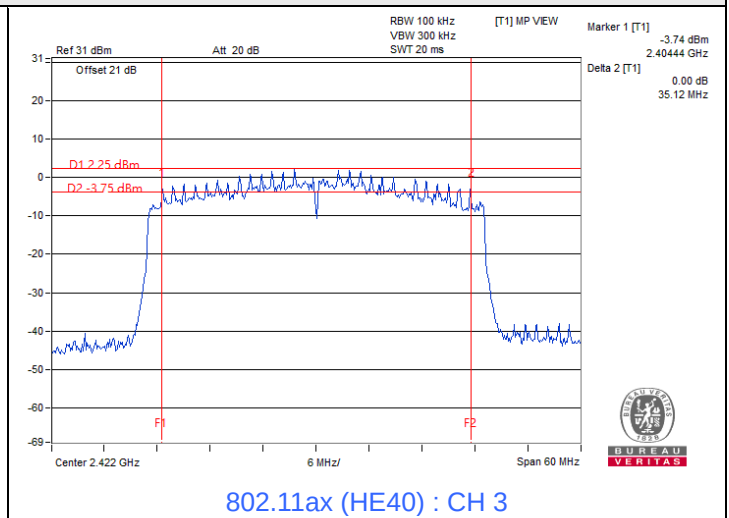
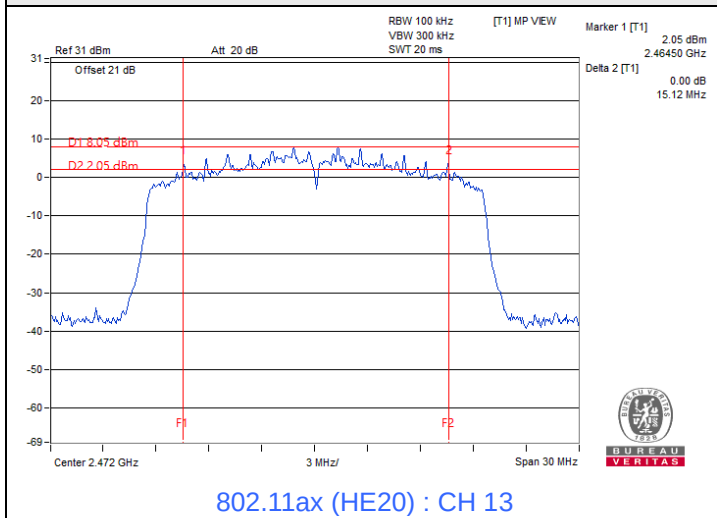
802.11ax (HE) 106-tone RU

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Test Result
1	2412	17.18	0.5	Pass
6	2437	17.23	0.5	Pass
11	2462	17.22	0.5	Pass
12	2467	17.22	0.5	Pass
13	2472	17.2	0.5	Pass

Spectrum Plot of Minimum Value



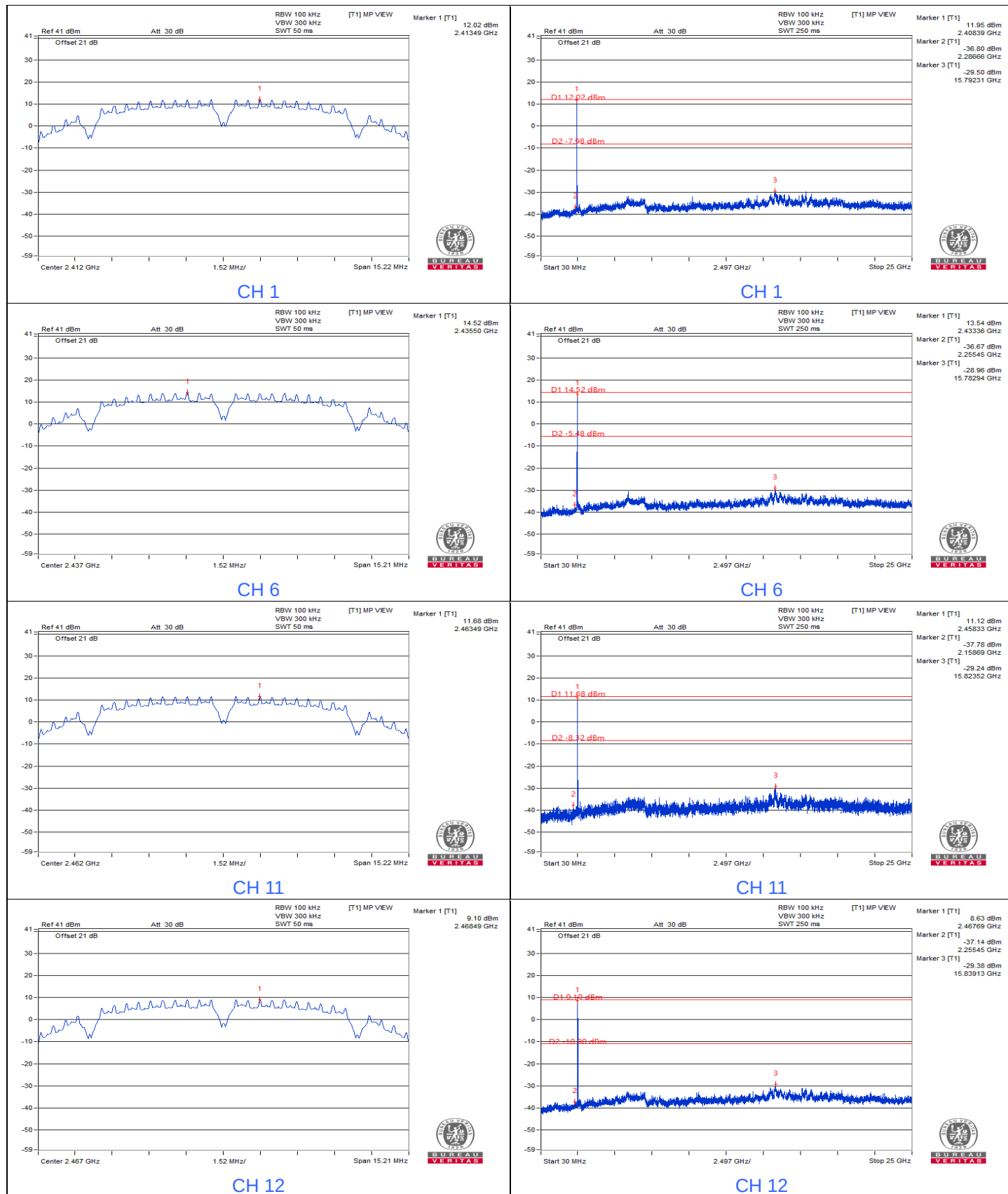
Spectrum Plot of Minimum Value

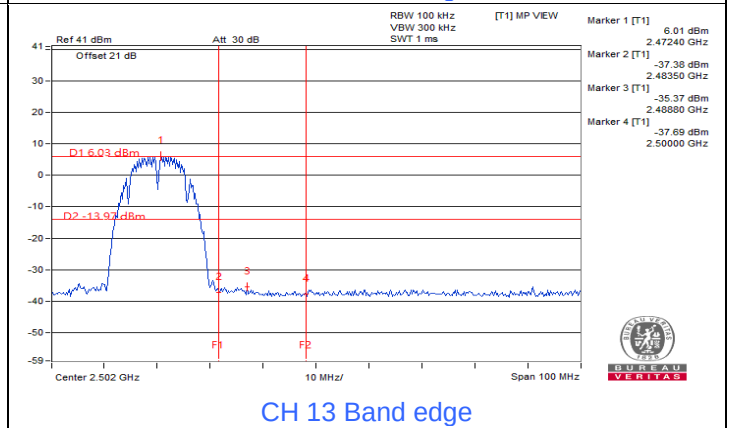
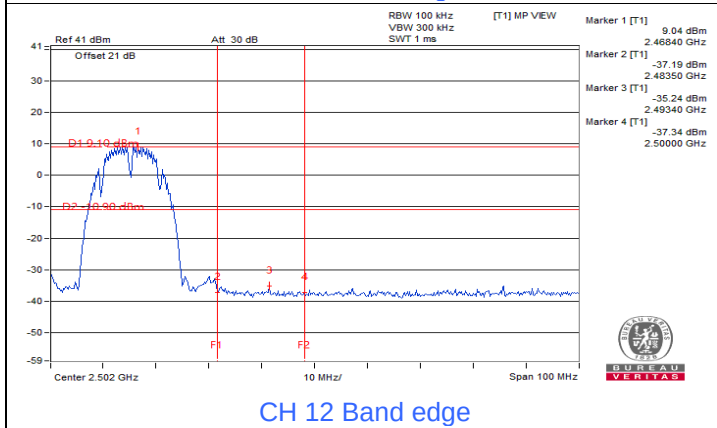
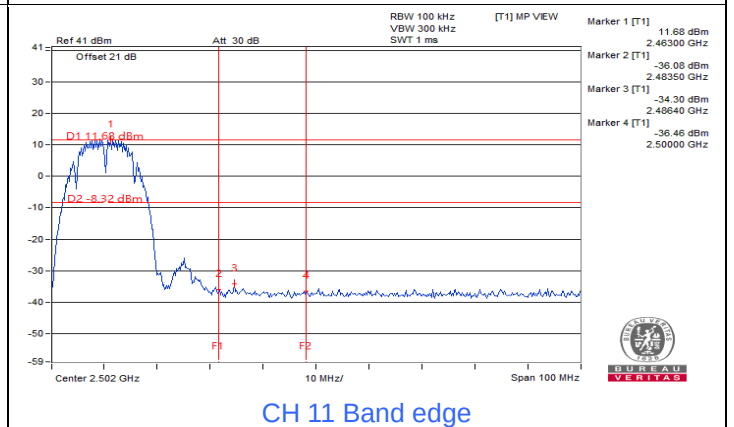
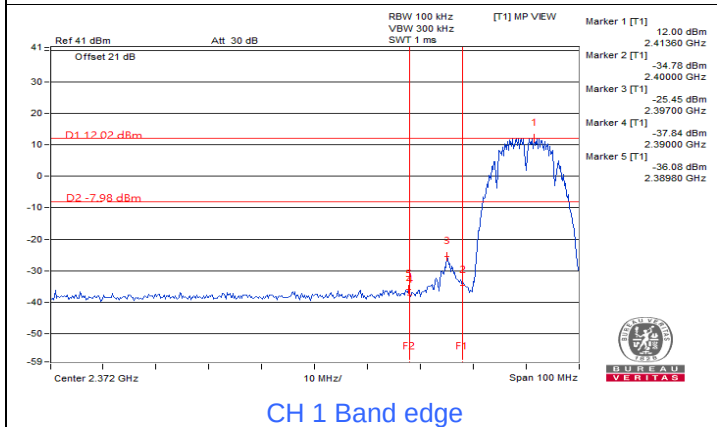
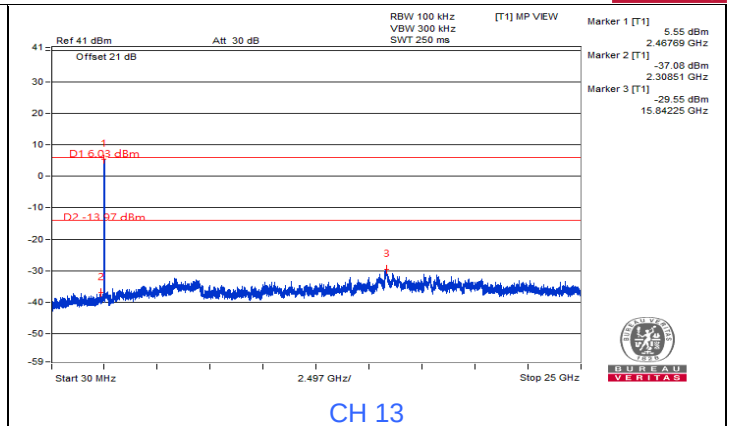
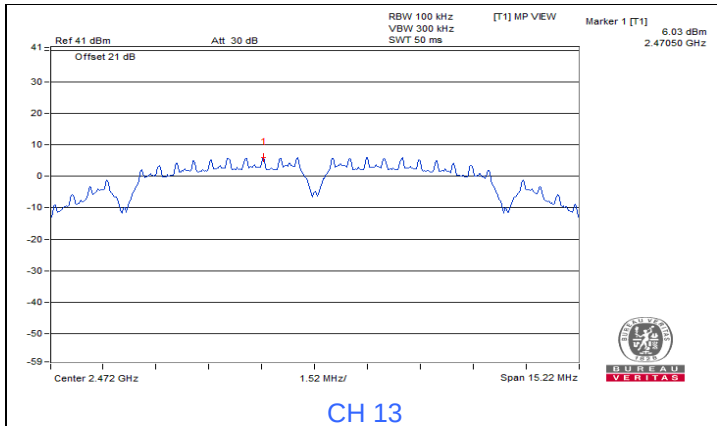


7.4 Conducted Out of Band Emissions

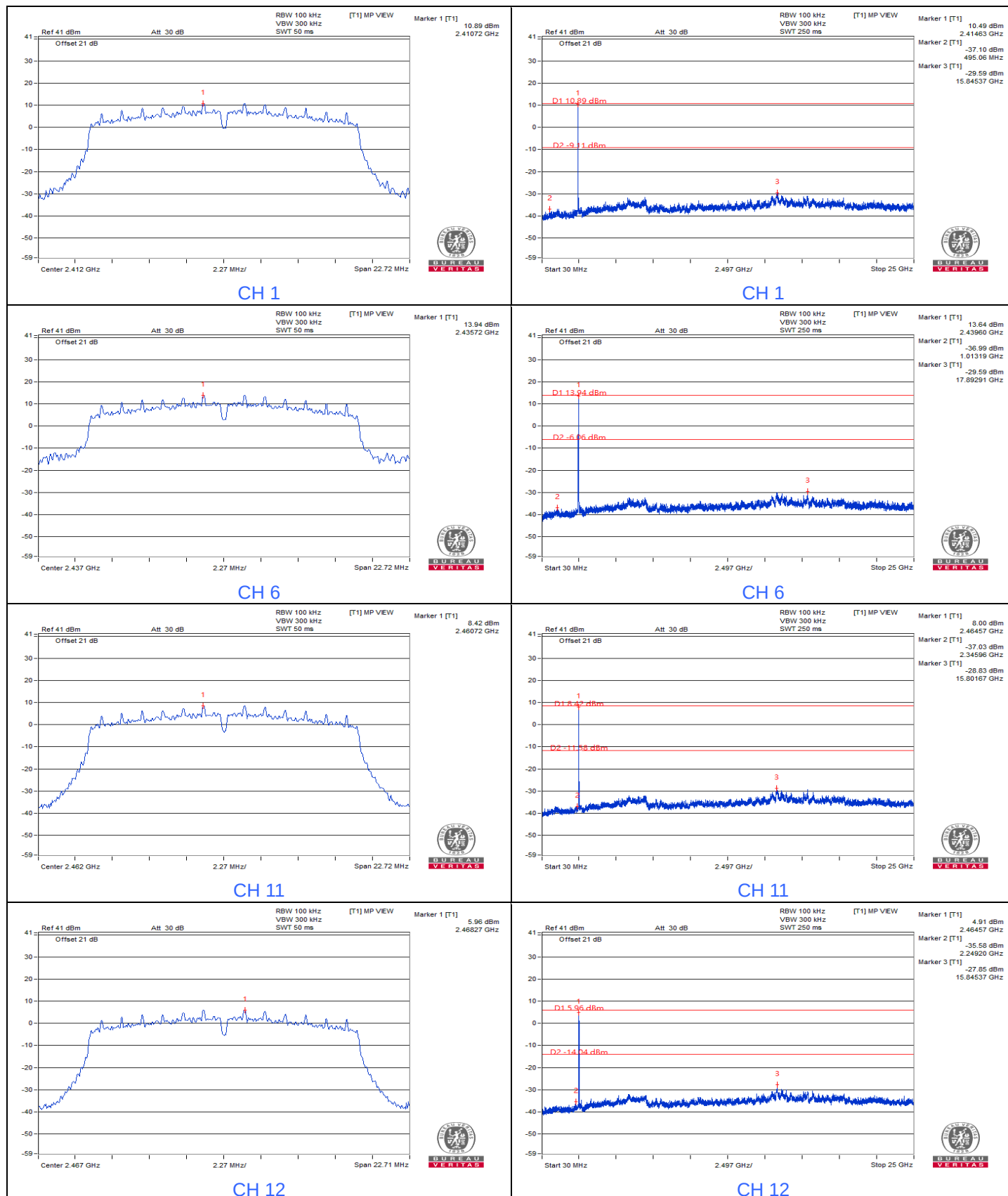
Input Power:	3.3 Vdc	Environmental Conditions:	25°C, 60% RH	Tested By:	Katina Lu
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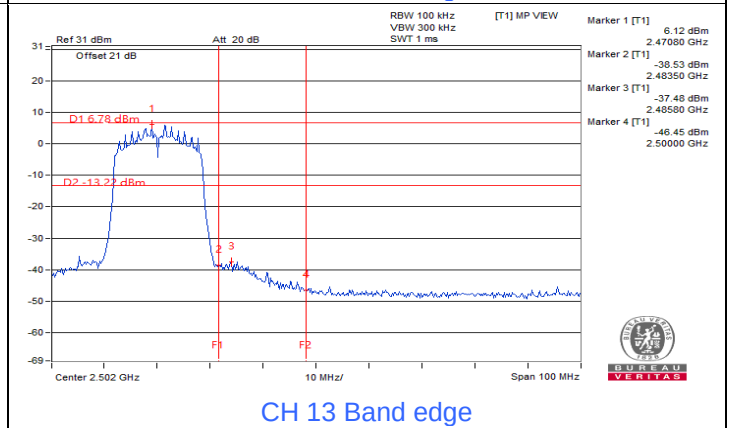
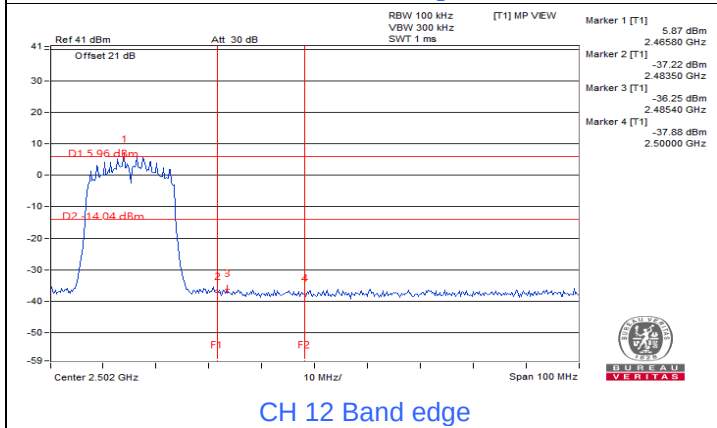
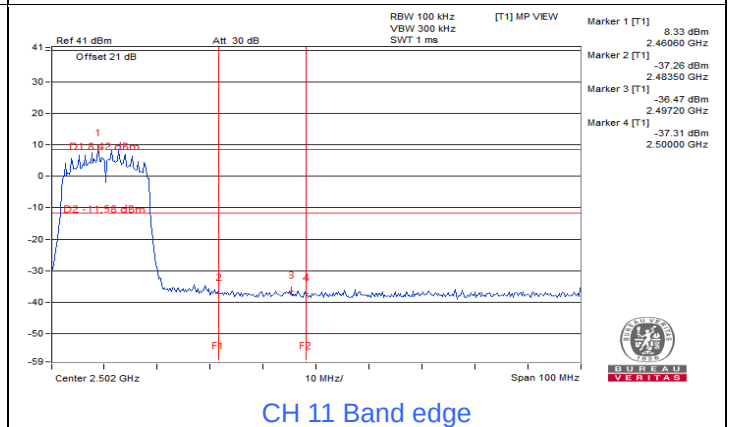
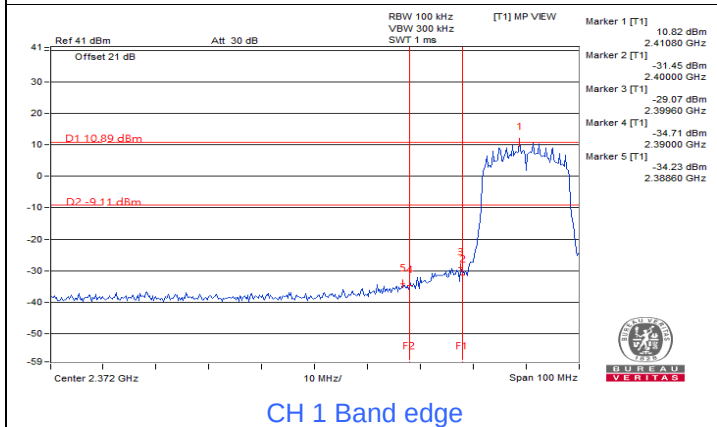
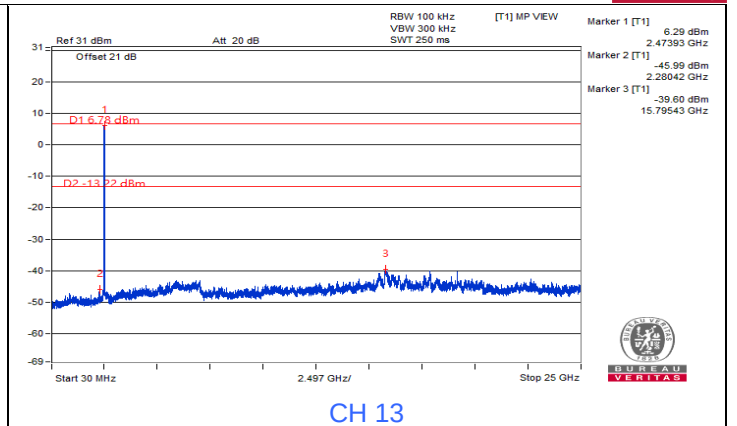
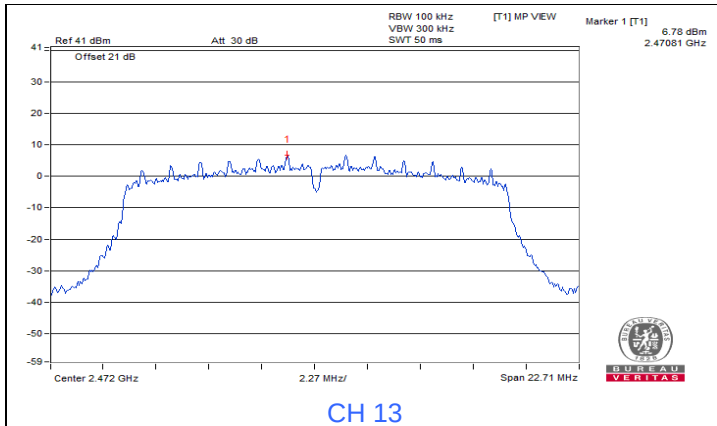
802.11b





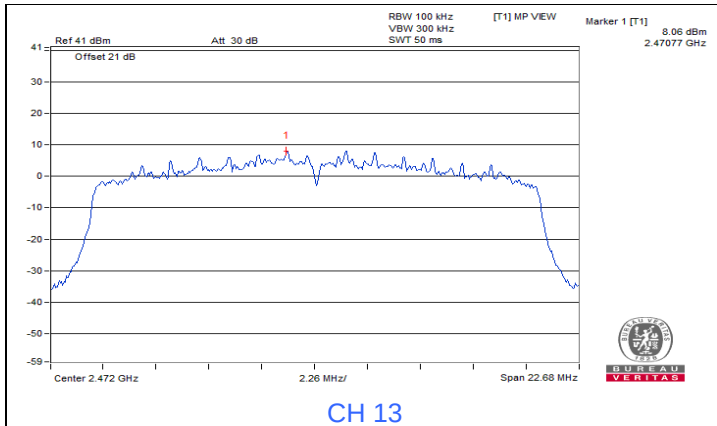
802.11g



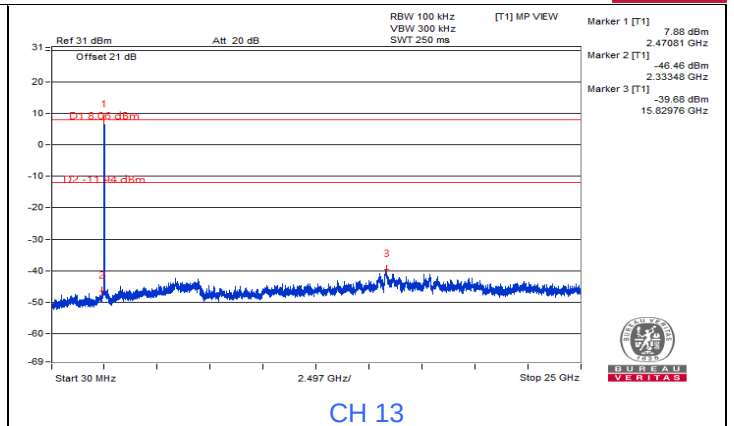


VHT20

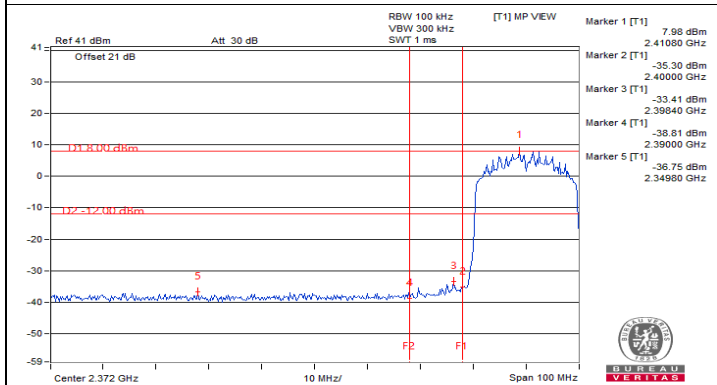




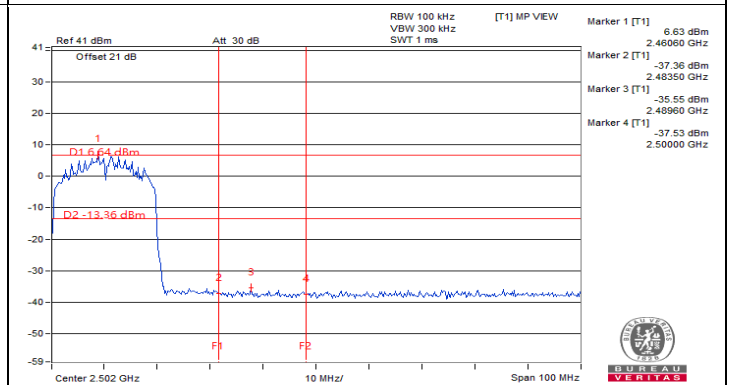
CH 13



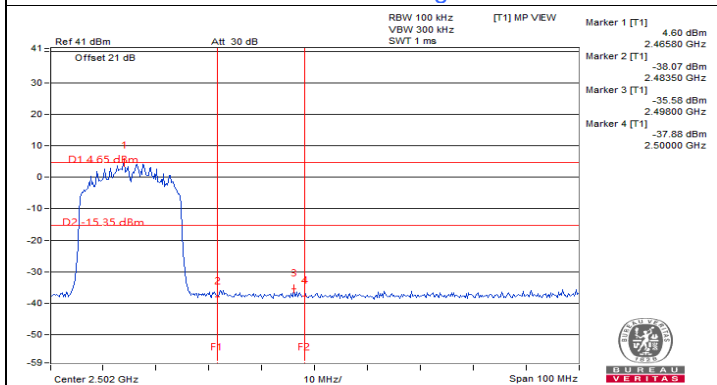
CH 13



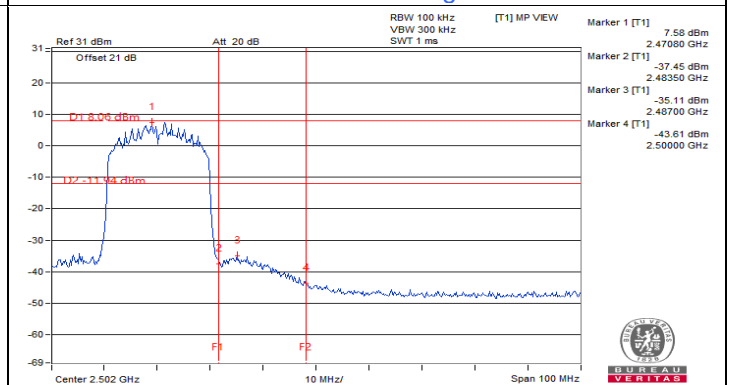
CH 1 Band edge



CH 11 Band edge

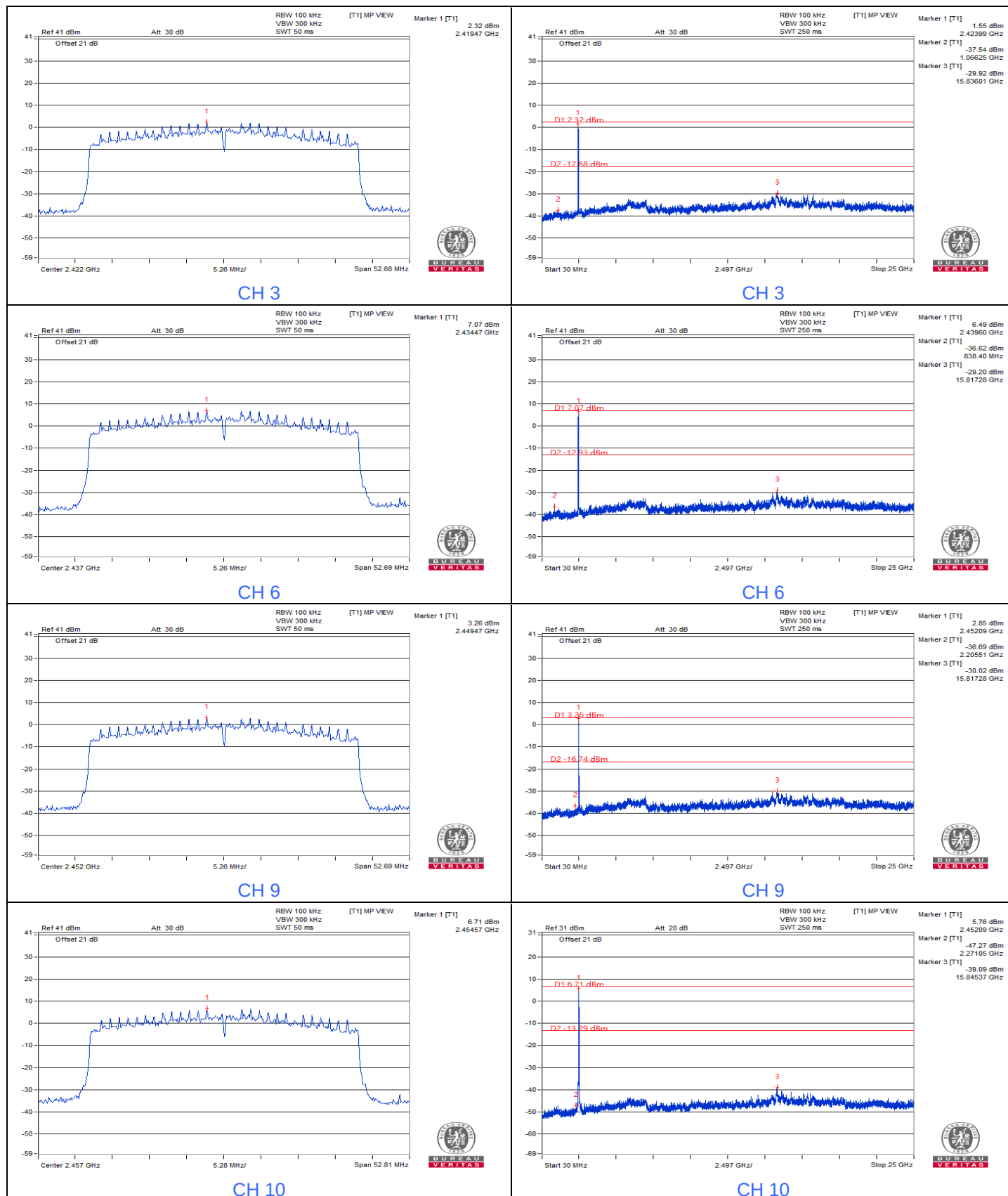


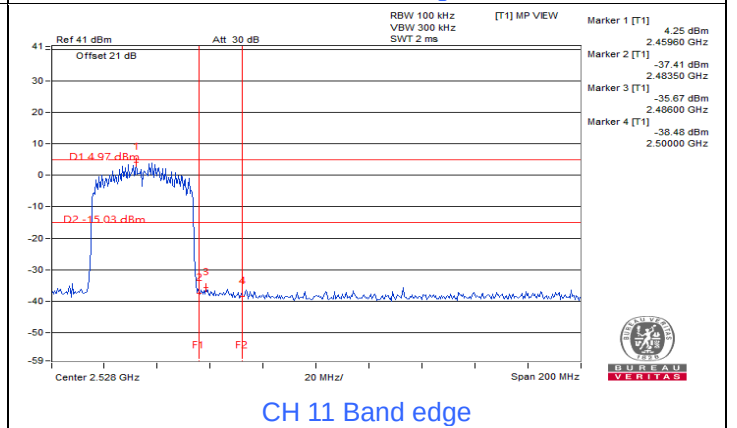
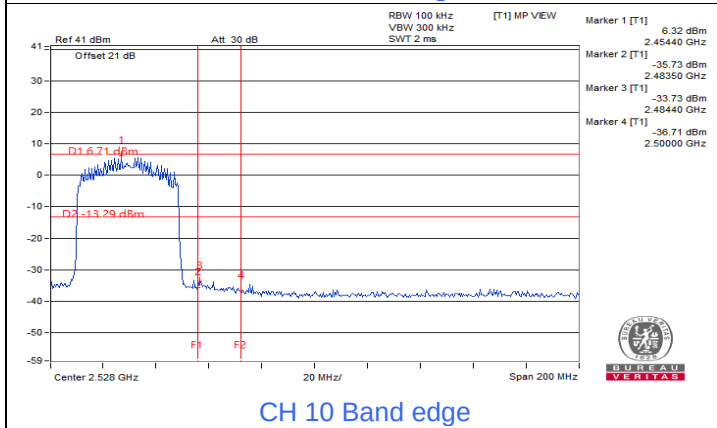
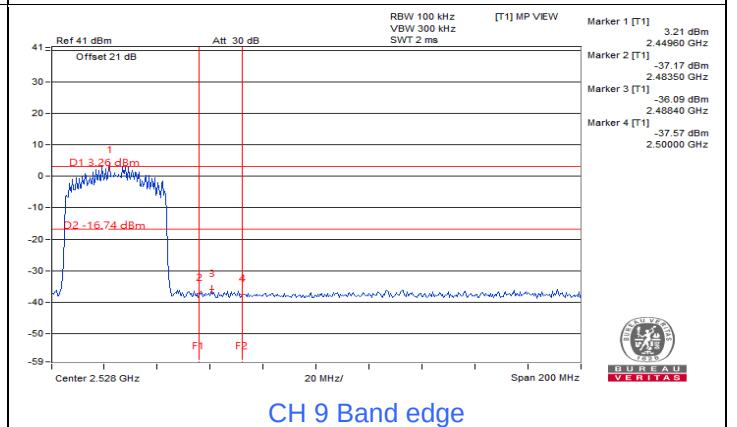
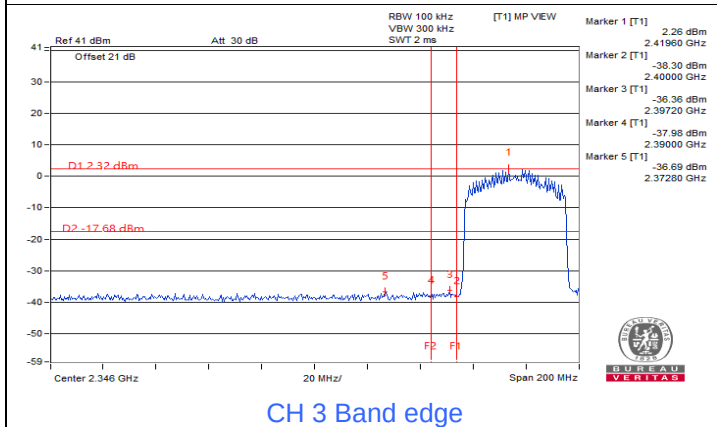
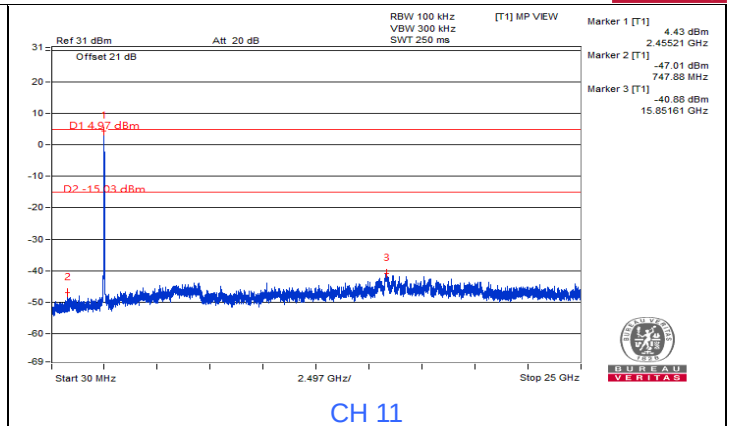
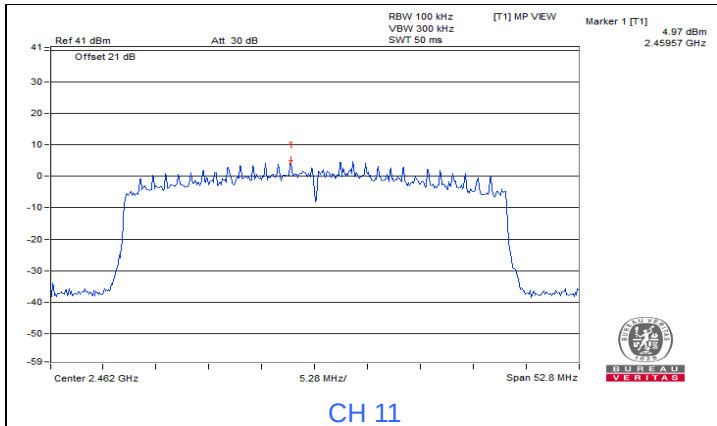
CH 12 Band edge



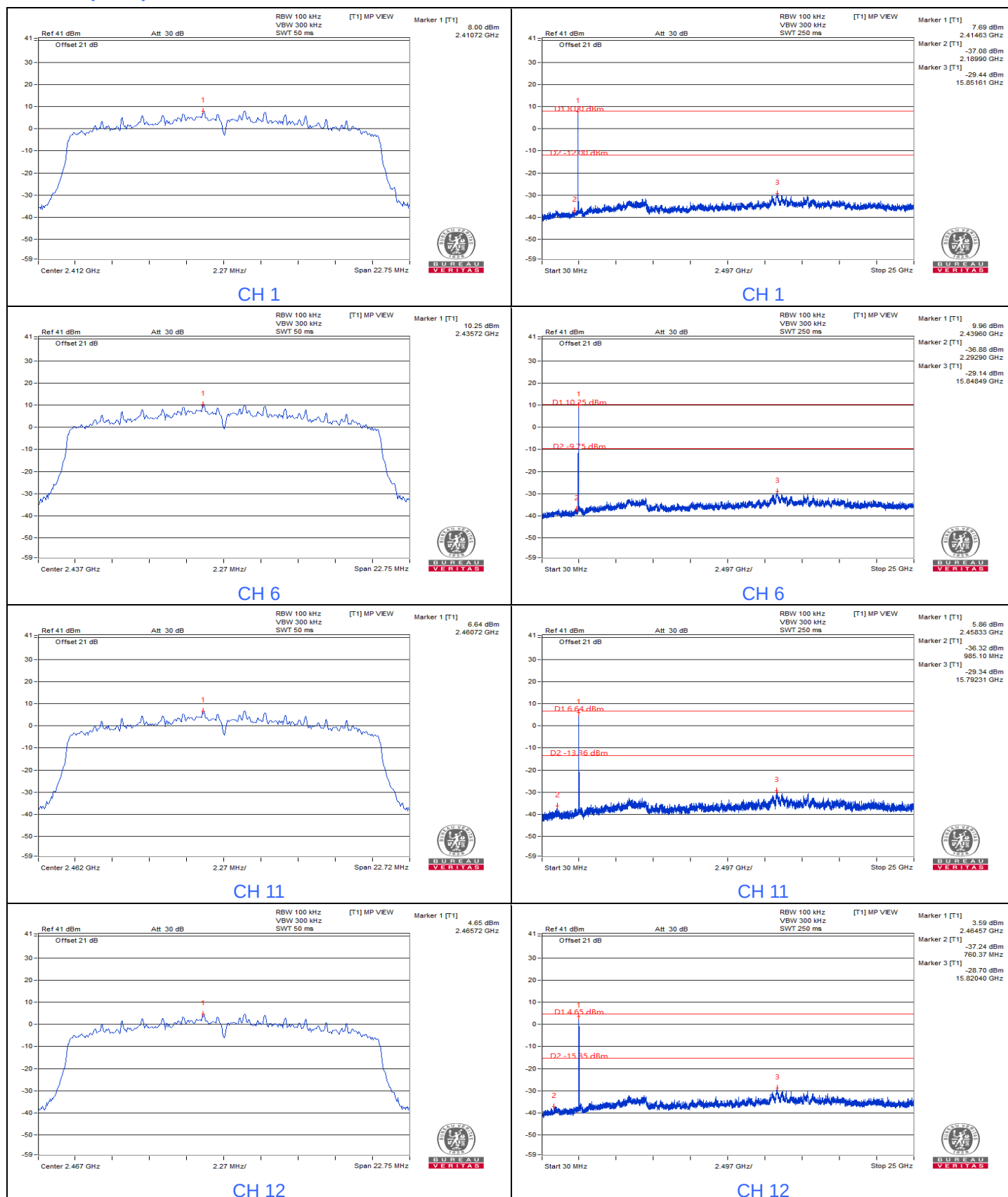
CH 13 Band edge

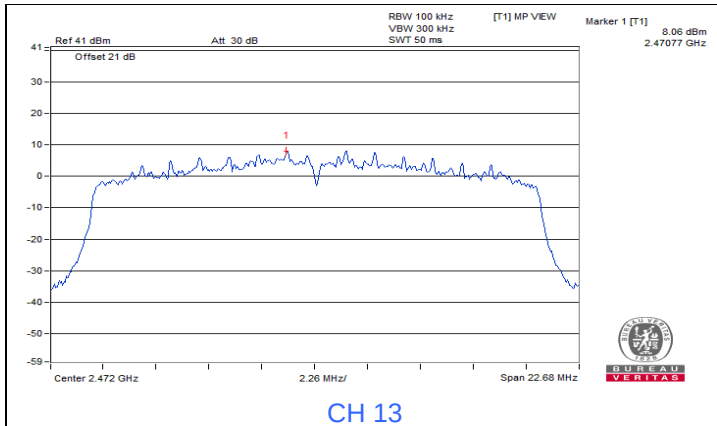
VHT40



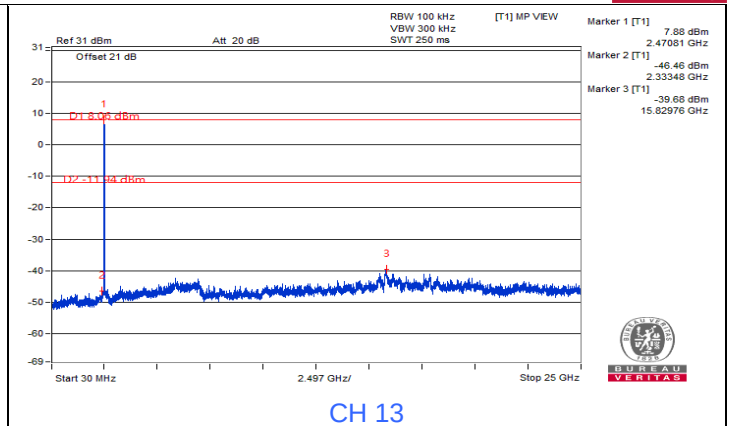


802.11ax (HE20)

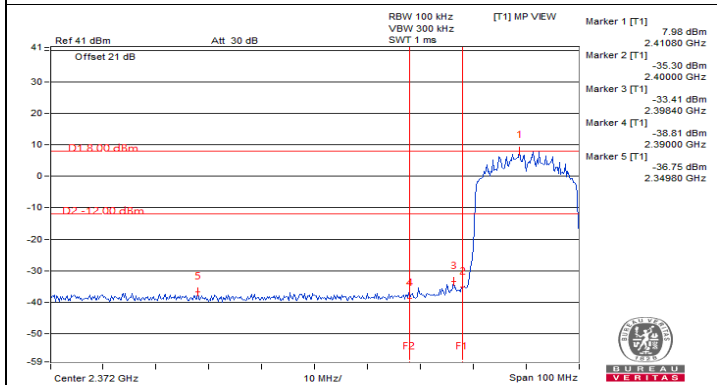




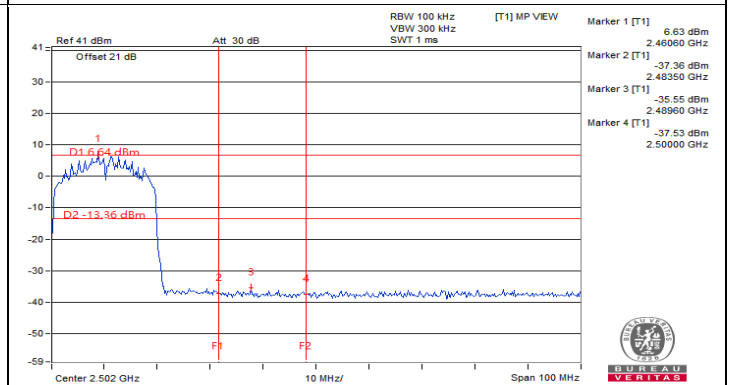
CH 13



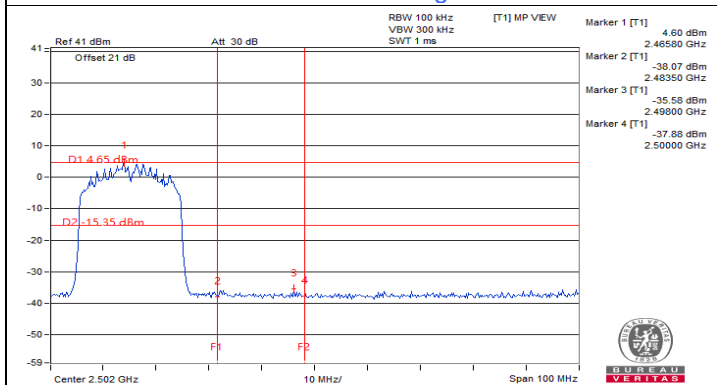
CH 13



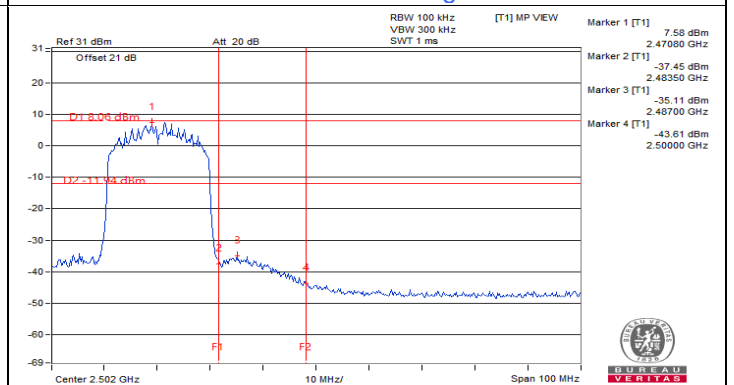
CH 1 Band edge



CH 11 Band edge



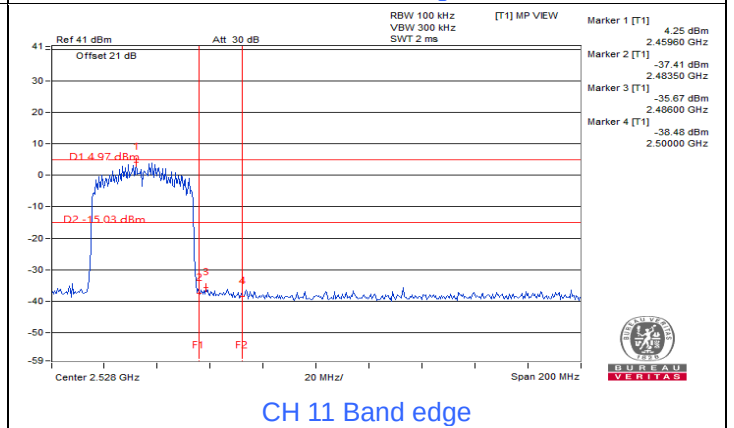
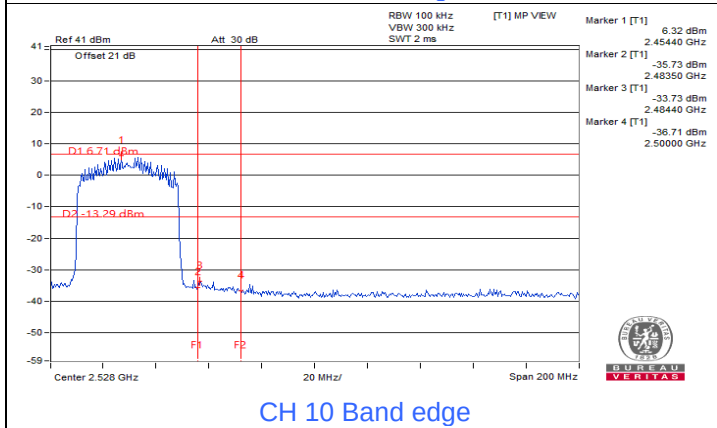
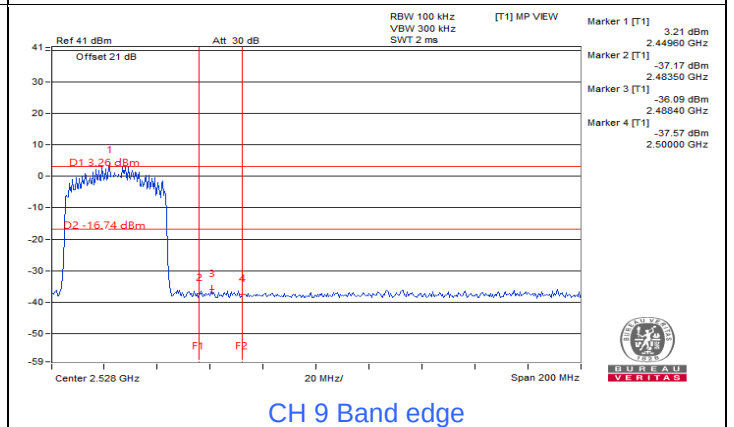
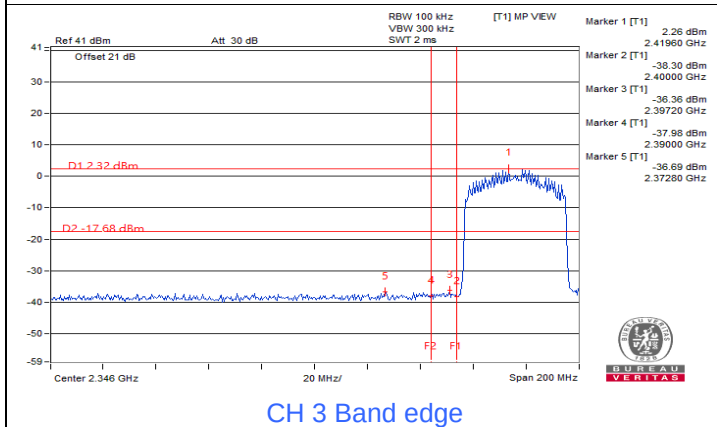
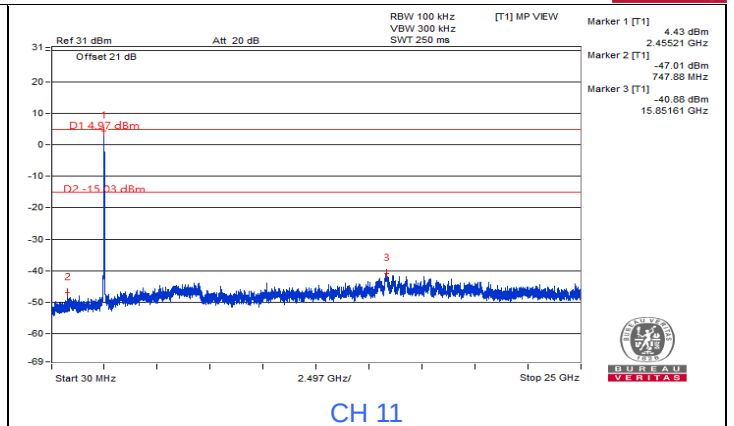
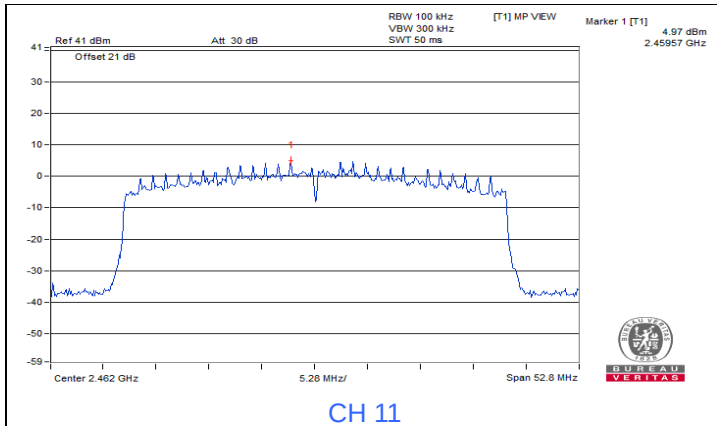
CH 12 Band edge



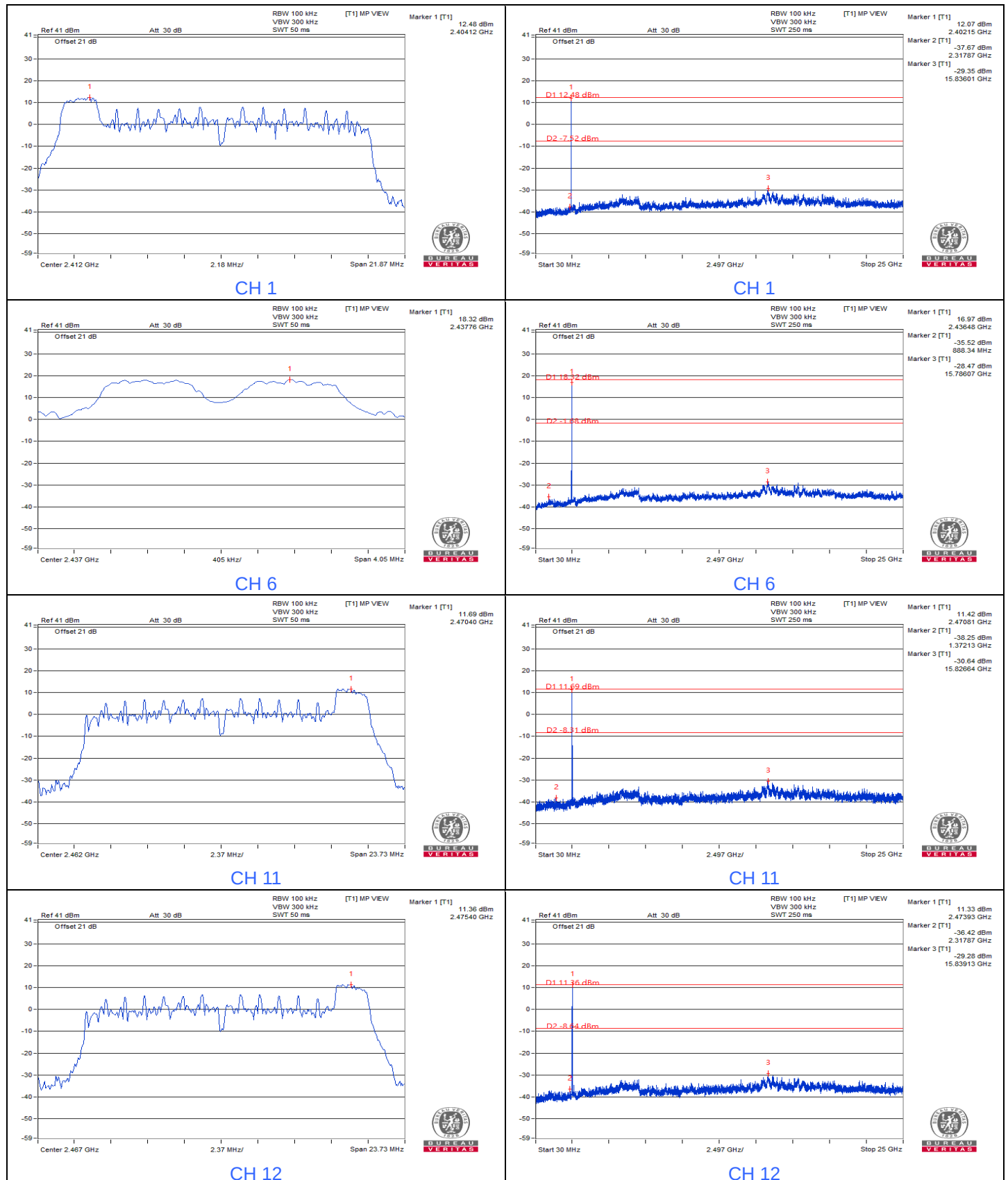
CH 13 Band edge

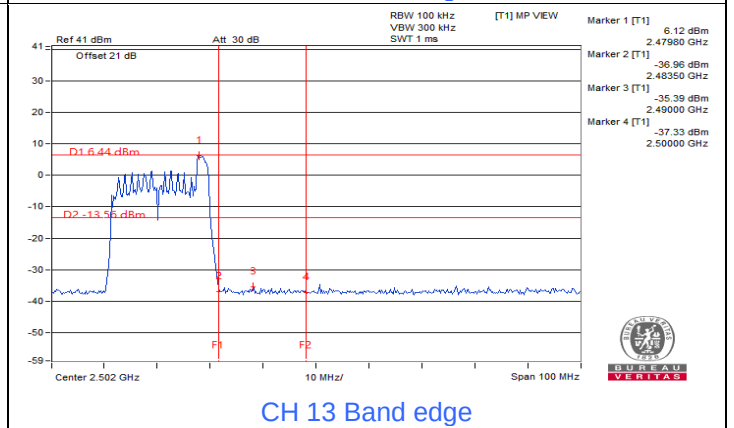
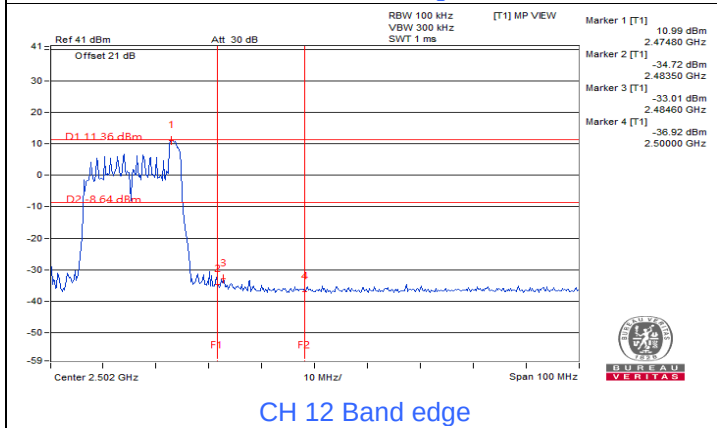
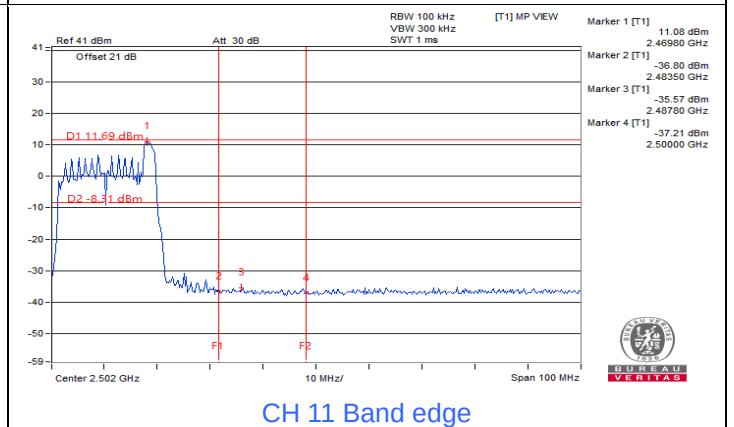
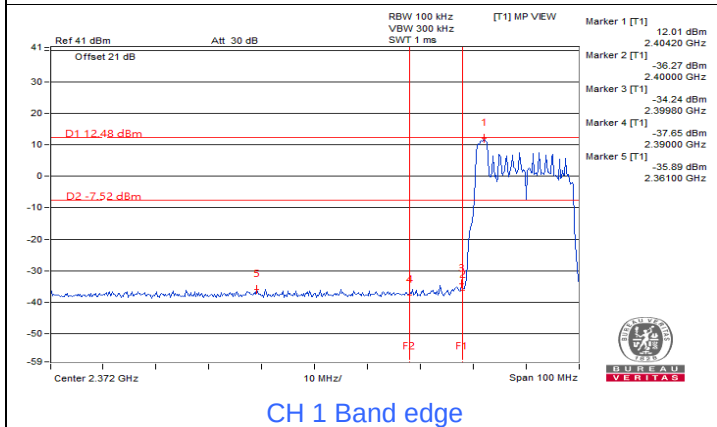
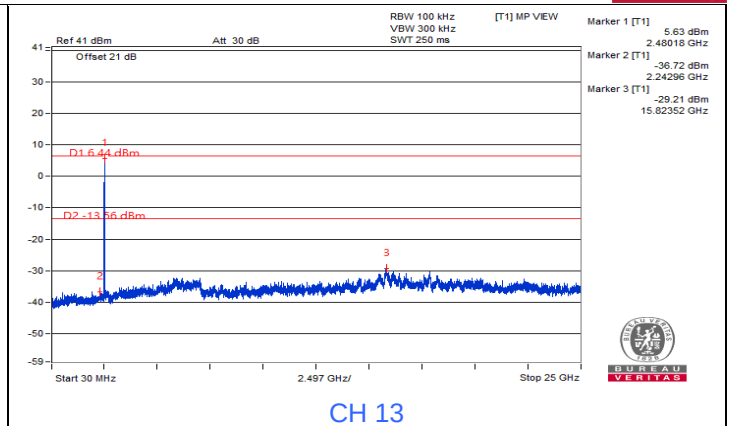
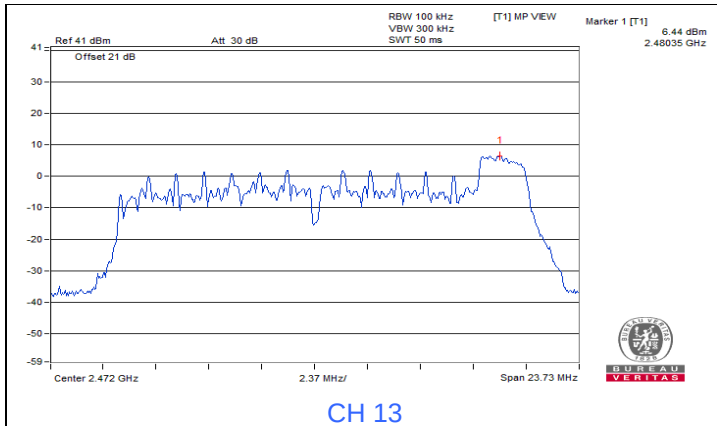
802.11ax (HE40)



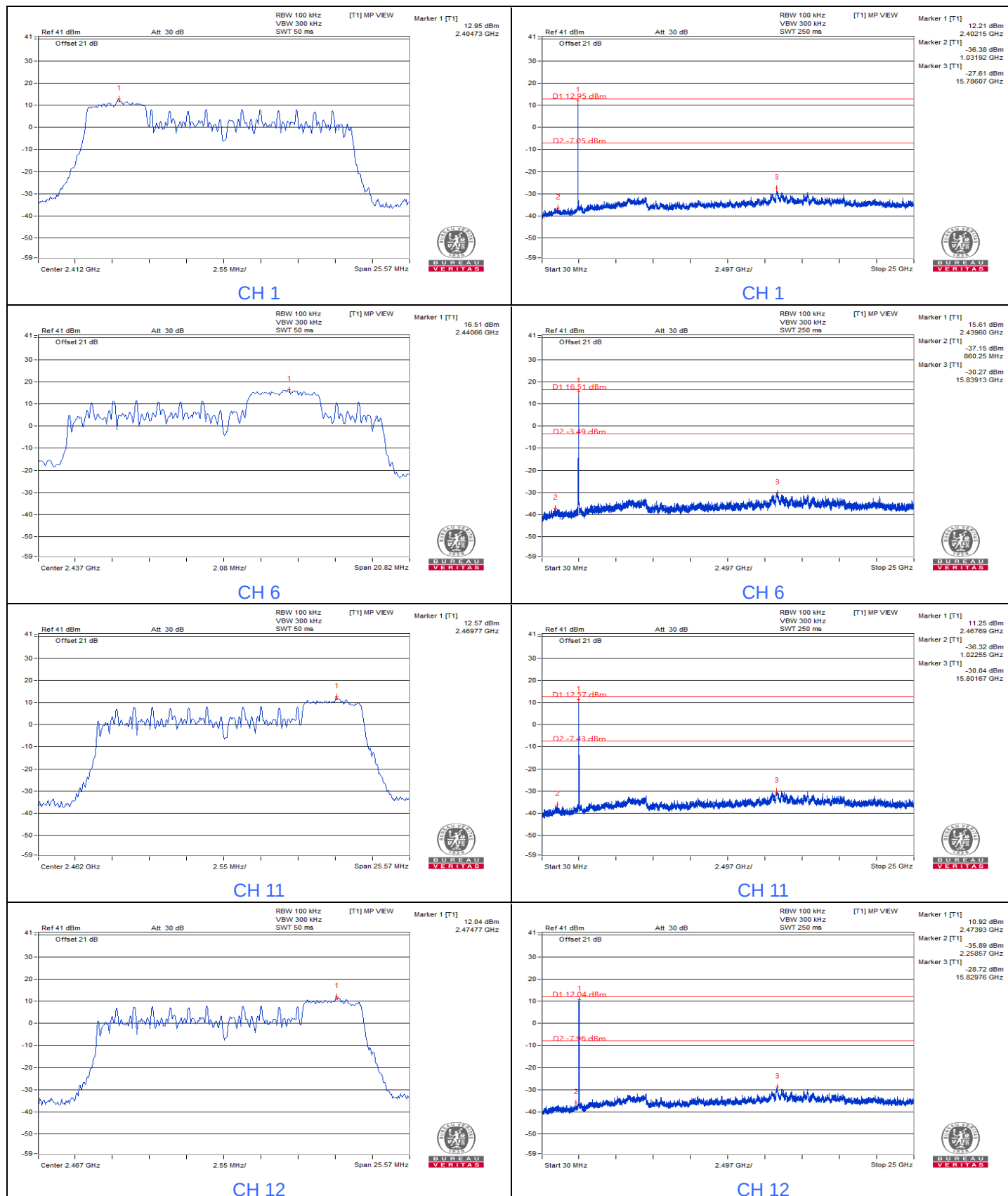


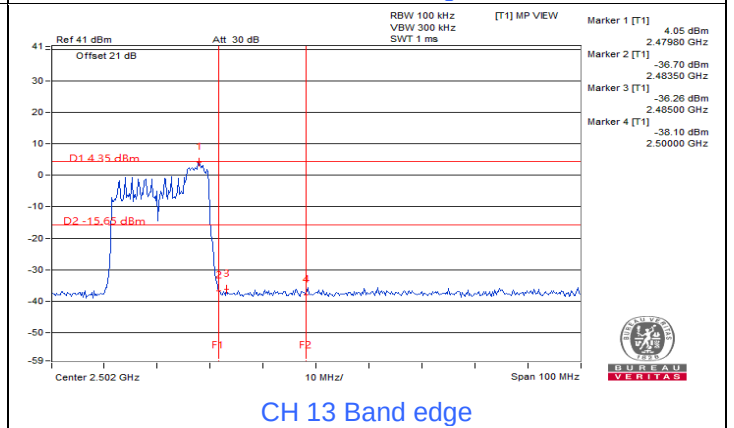
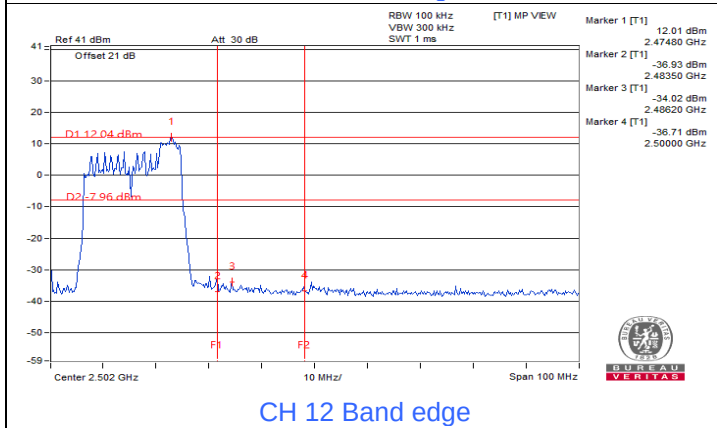
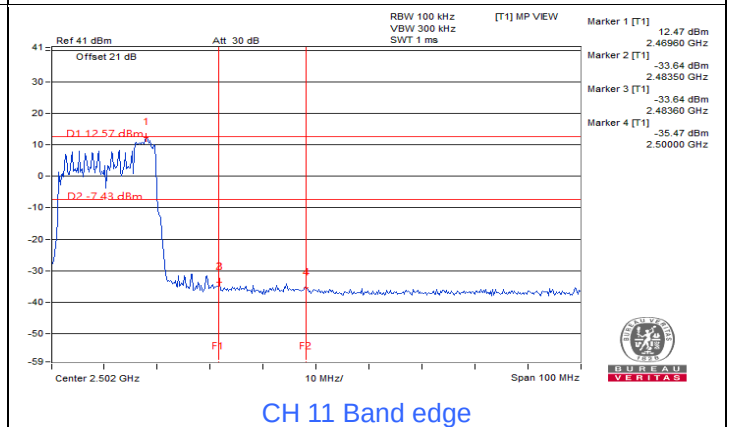
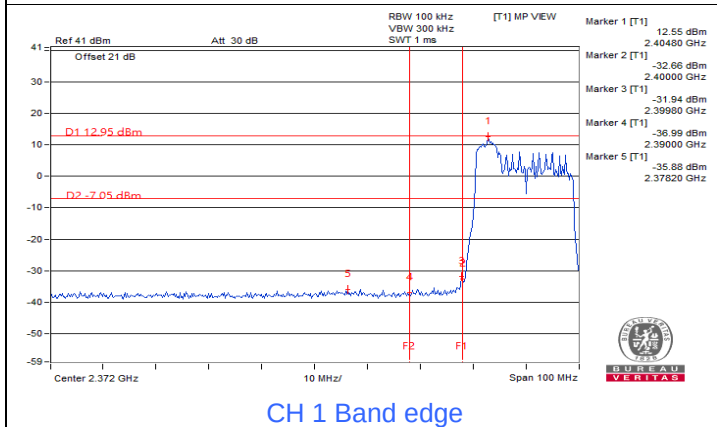
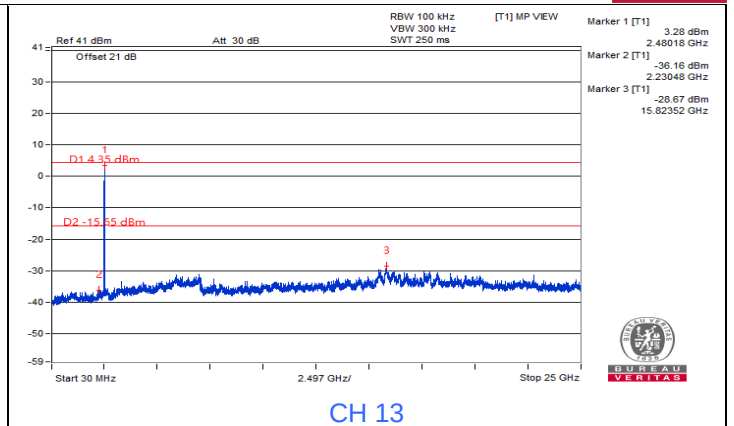
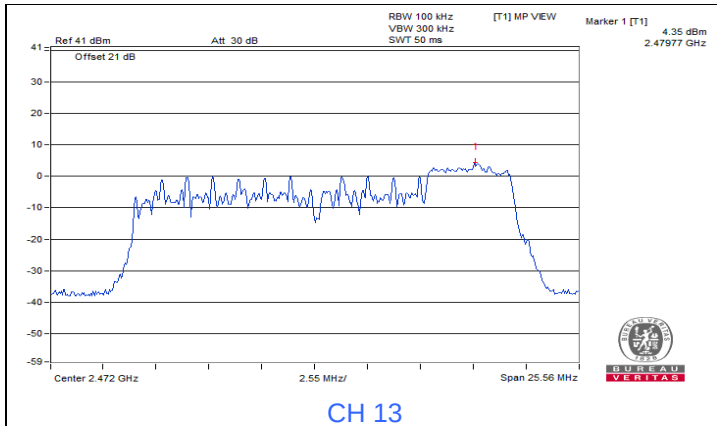
802.11ax (HE) 26-tone RU



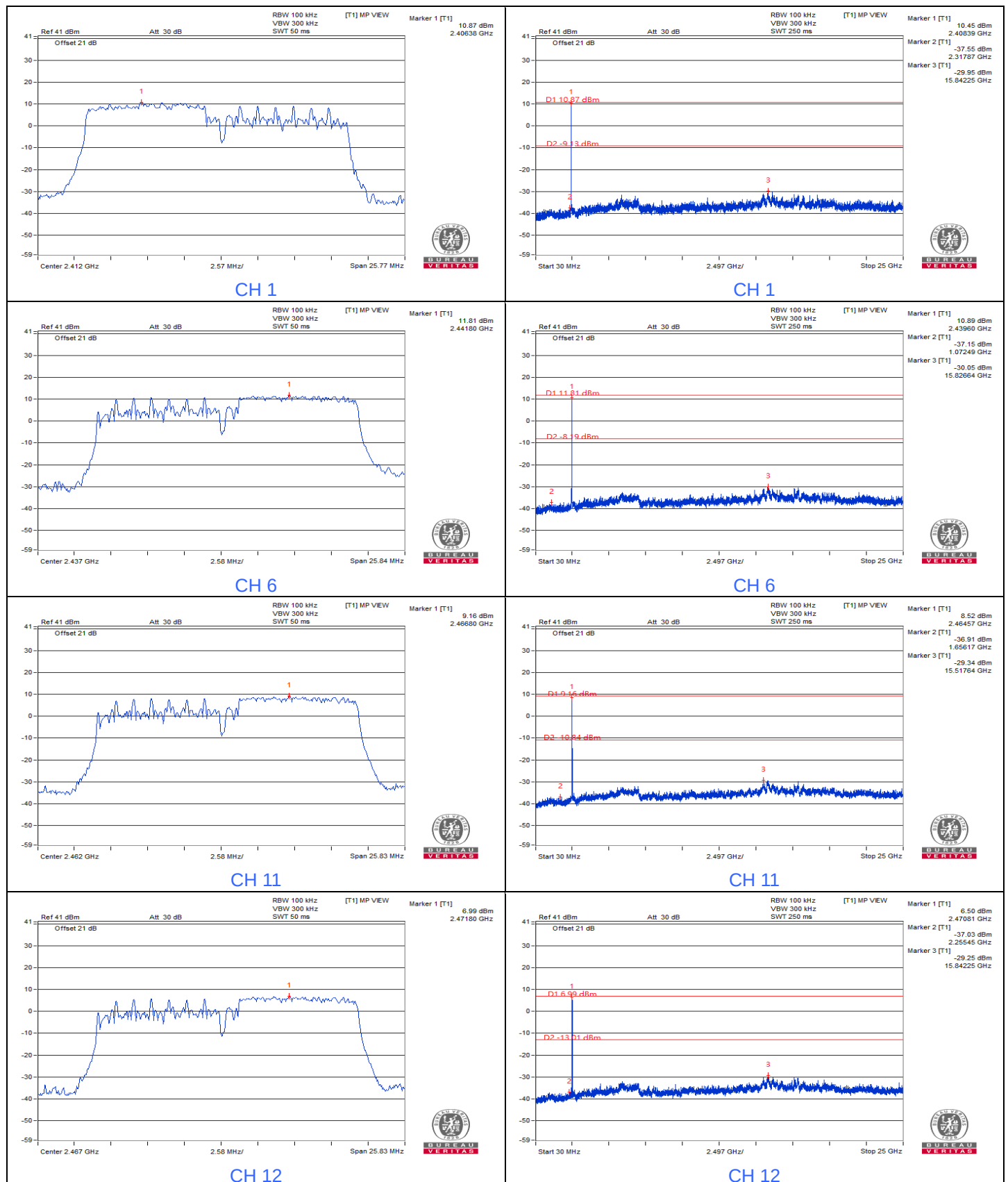


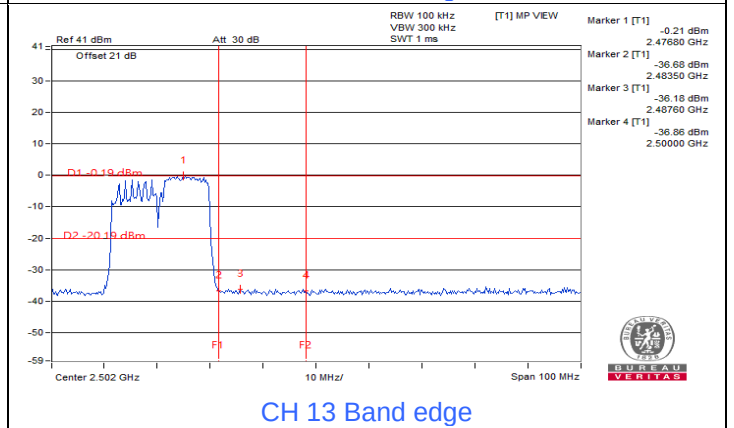
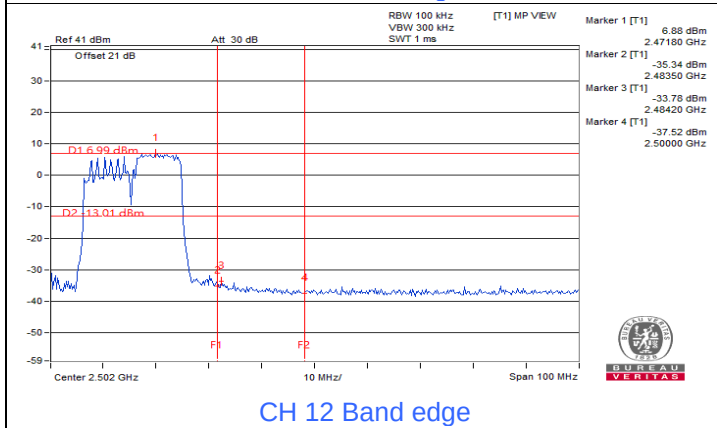
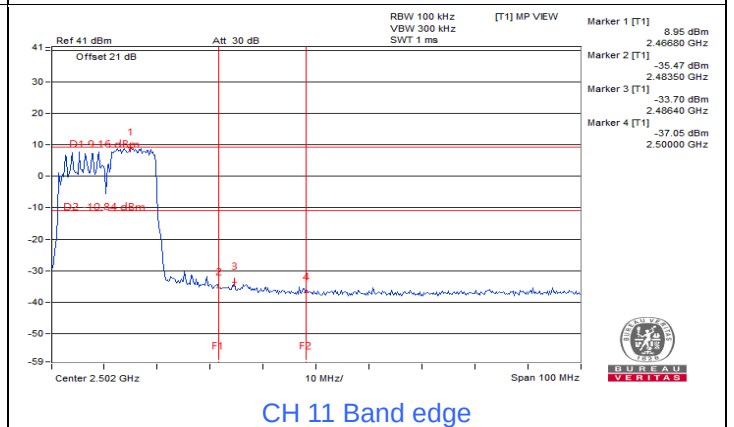
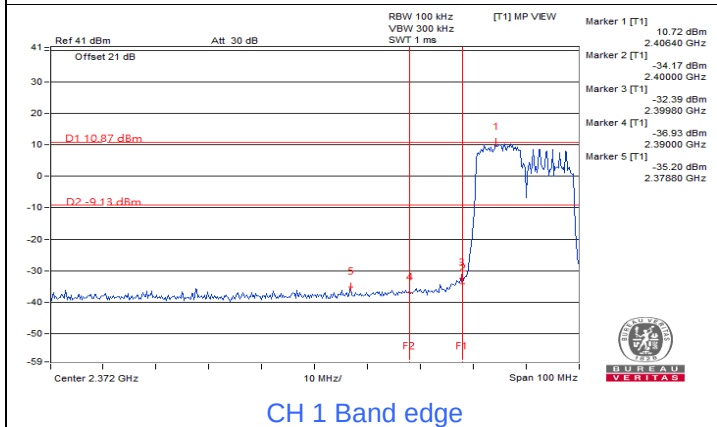
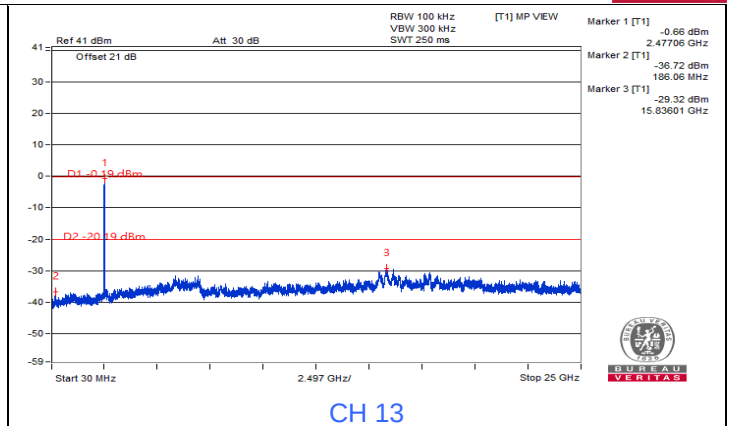
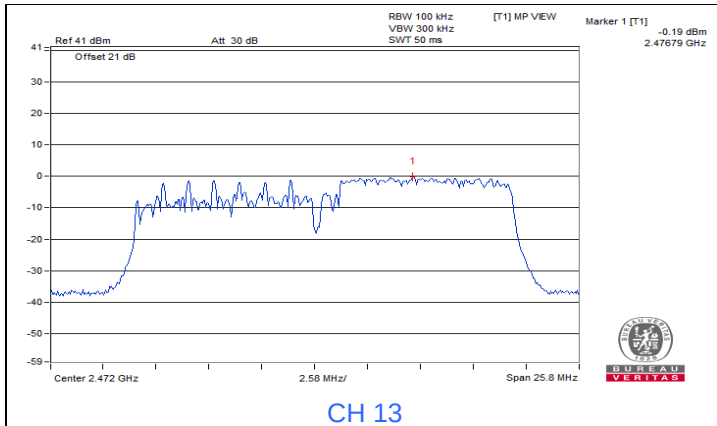
802.11ax (HE) 52-tone RU





802.11ax (HE) 106-tone RU





7.5 AC Power Conducted Emissions

Mode B

RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Sampson Chen		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18906	9.96	45.58	30.25	55.54	40.21	64.08	54.08	-8.54	-13.87
2	0.25547	9.96	35.17	17.49	45.13	27.45	61.58	51.58	-16.45	-24.13
3	0.31797	9.97	28.87	11.26	38.84	21.23	59.76	49.76	-20.92	-28.53
4	3.76172	10.14	29.38	21.72	39.52	31.86	56.00	46.00	-16.48	-14.14
5	5.45703	10.23	26.66	17.58	36.89	27.81	60.00	50.00	-23.11	-22.19
6	14.15234	10.75	23.22	11.27	33.97	22.02	60.00	50.00	-26.03	-27.98

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

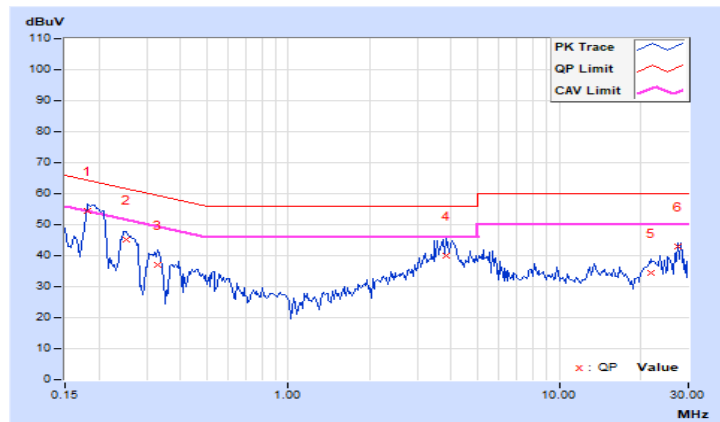


RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	23°C, 71% RH
Tested By	Sampson Chen		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18125	9.94	44.67	27.69	54.61	37.63	64.43	54.43	-9.82	-16.80
2	0.25156	9.94	35.21	18.62	45.15	28.56	61.71	51.71	-16.56	-23.15
3	0.32969	9.94	27.27	6.22	37.21	16.16	59.46	49.46	-22.25	-33.30
4	3.81641	10.09	29.76	21.92	39.85	32.01	56.00	46.00	-16.15	-13.99
5	21.78125	10.84	23.50	17.78	34.34	28.62	60.00	50.00	-25.66	-21.38
6	27.45703	10.87	32.01	29.19	42.88	40.06	60.00	50.00	-17.12	-9.94

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



7.6 Unwanted Emissions below 1 GHz

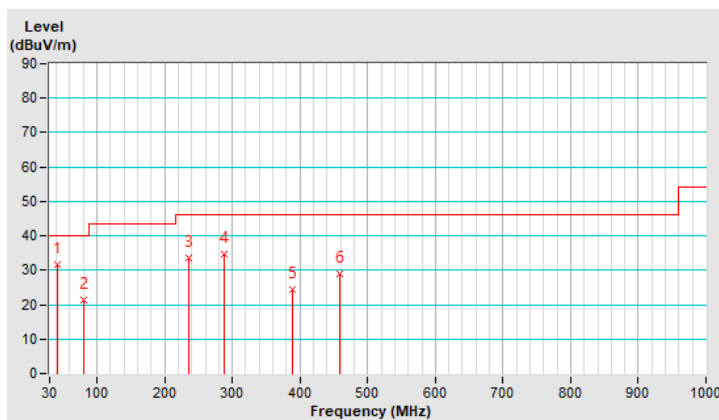
Mode A

RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.30	31.6 QP	40.0	-8.4	1.12 H	360	44.6	-13.0
2	80.40	21.5 QP	40.0	-18.5	1.00 H	325	39.3	-17.8
3	236.50	33.5 QP	46.0	-12.5	1.52 H	360	48.2	-14.7
4	288.60	34.6 QP	46.0	-11.4	1.50 H	74	47.1	-12.5
5	389.20	24.4 QP	46.0	-21.6	1.05 H	360	34.6	-10.2
6	458.10	28.8 QP	46.0	-17.2	1.00 H	122	36.9	-8.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

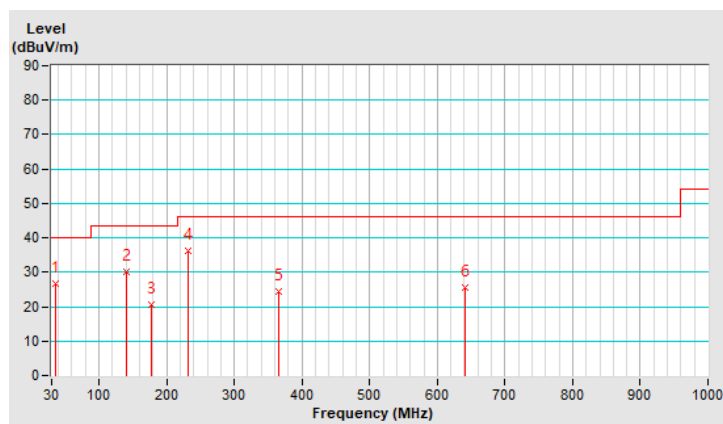


RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.10	26.8 QP	40.0	-13.2	1.05 V	62	40.4	-13.6
2	141.10	30.1 QP	43.5	-13.4	1.00 V	325	43.1	-13.0
3	177.20	20.6 QP	43.5	-22.9	1.00 V	299	34.7	-14.1
4	232.20	36.2 QP	46.0	-9.8	1.00 V	172	51.4	-15.2
5	366.50	24.5 QP	46.0	-21.5	1.00 V	38	35.3	-10.8
6	641.20	25.6 QP	46.0	-20.4	1.12 V	355	30.1	-4.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



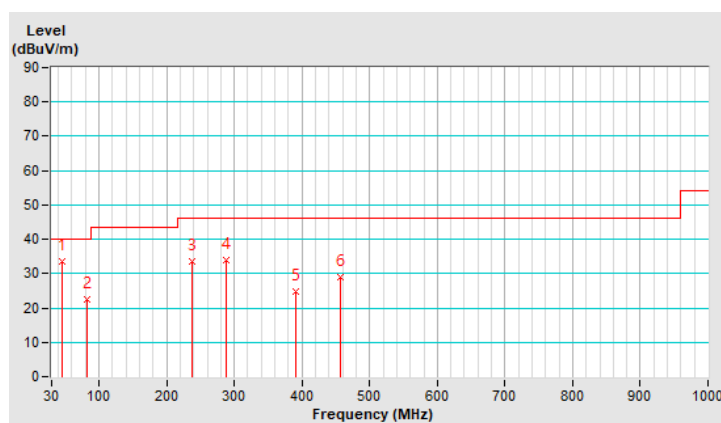
Mode B

RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	45.10	33.4 QP	40.0	-6.6	1.12 H	360	46.2	-12.8
2	81.50	22.5 QP	40.0	-17.5	1.00 H	325	40.5	-18.0
3	237.90	33.7 QP	46.0	-12.3	1.52 H	360	48.3	-14.6
4	288.70	33.9 QP	46.0	-12.1	1.50 H	74	46.4	-12.5
5	389.90	24.7 QP	46.0	-21.3	1.05 H	360	34.8	-10.1
6	457.70	28.9 QP	46.0	-17.1	1.00 H	122	37.0	-8.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

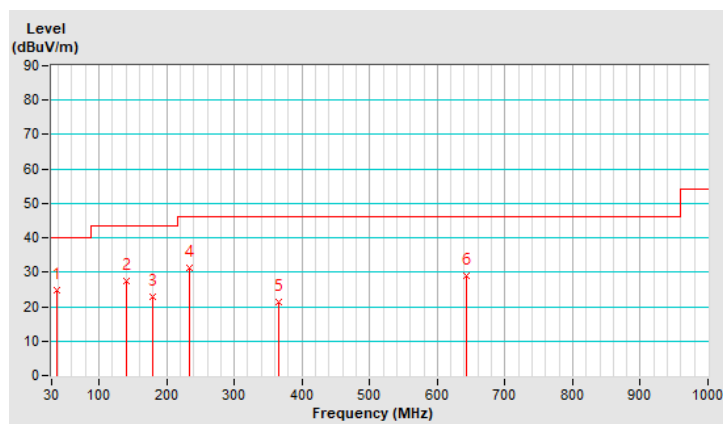


RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38.20	24.6 QP	40.0	-15.4	1.05 V	62	37.9	-13.3
2	140.40	27.5 QP	43.5	-16.0	1.00 V	325	40.6	-13.1
3	179.60	23.0 QP	43.5	-20.5	1.00 V	299	37.4	-14.4
4	234.50	31.3 QP	46.0	-14.7	1.00 V	172	46.2	-14.9
5	365.80	21.3 QP	46.0	-24.7	1.00 V	38	32.1	-10.8
6	642.50	28.9 QP	46.0	-17.1	1.12 V	355	33.4	-4.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



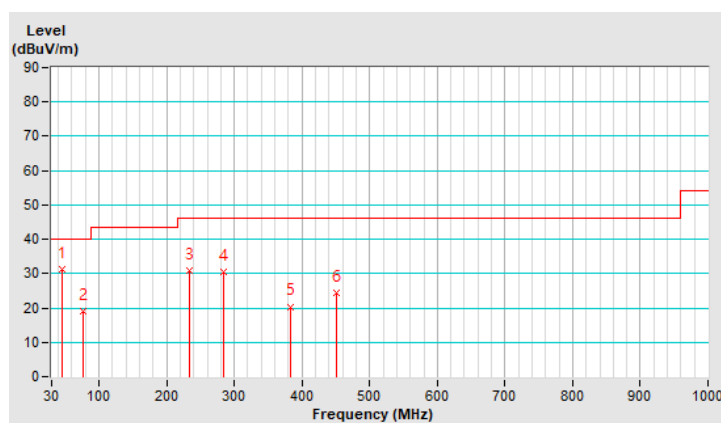
Mode C

RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	45.70	31.4 QP	40.0	-8.6	1.12 H	360	44.1	-12.7
2	77.40	19.1 QP	40.0	-20.9	1.00 H	325	36.0	-16.9
3	233.70	30.7 QP	46.0	-15.3	1.52 H	360	45.7	-15.0
4	284.20	30.5 QP	46.0	-15.5	1.50 H	74	43.1	-12.6
5	383.50	20.4 QP	46.0	-25.6	1.05 H	360	30.7	-10.3
6	451.90	24.5 QP	46.0	-21.5	1.00 H	122	32.7	-8.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

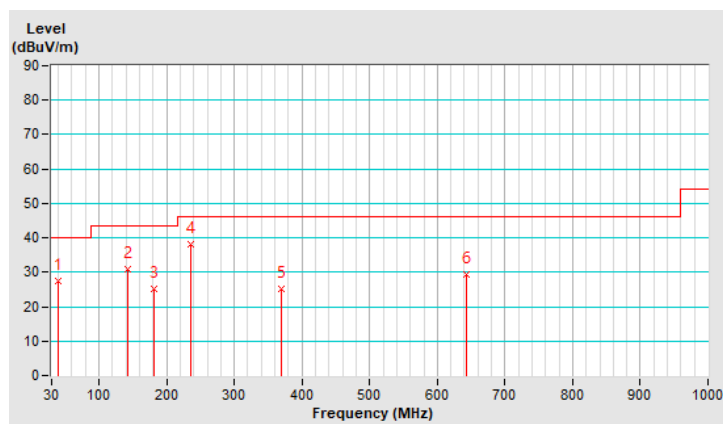


RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	(QP) RB = 120kHz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 76% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBUV)	Correction Factor (dB/m)
1	39.10	27.6 QP	40.0	-12.4	1.05 V	62	40.9	-13.3
2	141.70	30.7 QP	43.5	-12.8	1.00 V	325	43.6	-12.9
3	181.00	25.3 QP	43.5	-18.2	1.00 V	299	39.9	-14.6
4	235.80	38.0 QP	46.0	-8.0	1.00 V	172	52.7	-14.7
5	369.40	25.1 QP	46.0	-20.9	1.00 V	38	35.8	-10.7
6	642.80	29.2 QP	46.0	-16.8	1.12 V	355	33.7	-4.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The emission levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



7.7 Unwanted Emissions above 1 GHz

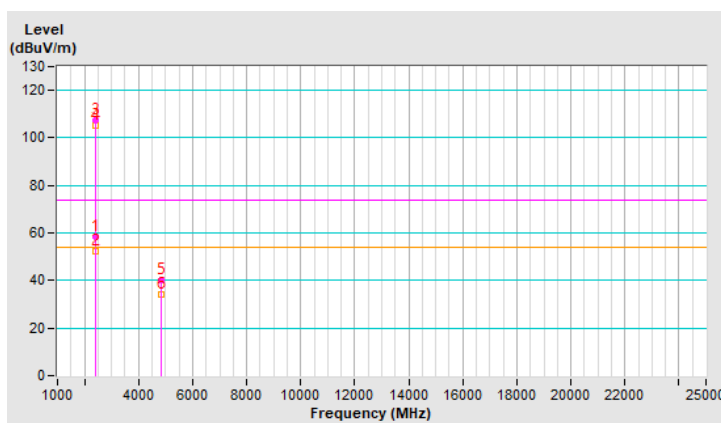
Mode A

RF Mode	802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.5 PK	74.0	-15.5	3.38 H	281	61.9	-3.4
2	2390.00	52.1 AV	54.0	-1.9	3.38 H	281	55.5	-3.4
3	*2412.00	107.4 PK			3.38 H	281	110.8	-3.4
4	*2412.00	105.3 AV			3.38 H	281	108.7	-3.4
5	4824.00	40.1 PK	74.0	-33.9	3.19 H	284	38.8	1.3
6	4824.00	34.0 AV	54.0	-20.0	3.19 H	284	32.7	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

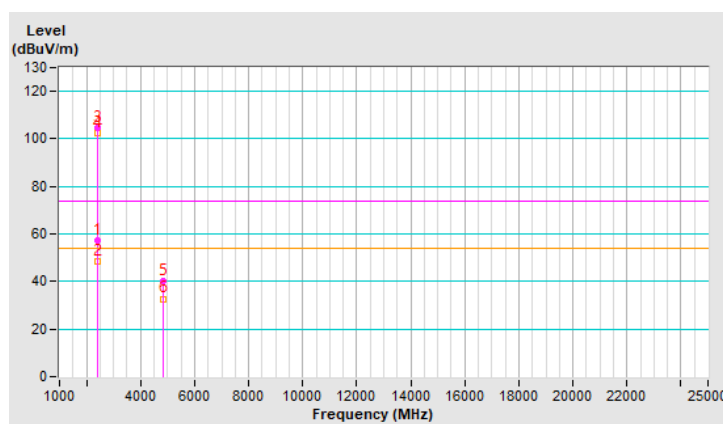


RF Mode	802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.2 PK	74.0	-16.8	1.03 V	333	60.6	-3.4
2	2390.00	48.2 AV	54.0	-5.8	1.03 V	333	51.6	-3.4
3	*2412.00	104.6 PK			1.03 V	333	108.0	-3.4
4	*2412.00	102.2 AV			1.03 V	333	105.6	-3.4
5	4824.00	40.1 PK	74.0	-33.9	3.04 V	255	38.8	1.3
6	4824.00	32.8 AV	54.0	-21.2	3.04 V	255	31.5	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

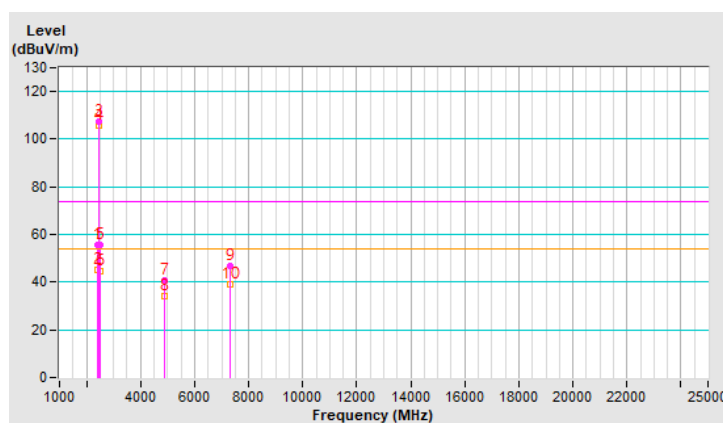


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	55.7 PK	74.0	-18.3	3.28 H	282	59.1	-3.4
2	2390.00	44.9 AV	54.0	-9.1	3.28 H	282	48.3	-3.4
3	*2437.00	107.6 PK			3.28 H	282	111.0	-3.4
4	*2437.00	105.5 AV			3.28 H	282	108.9	-3.4
5	2483.50	55.8 PK	74.0	-18.2	3.28 H	282	59.2	-3.4
6	2483.50	44.6 AV	54.0	-9.4	3.28 H	282	48.0	-3.4
7	4874.00	40.5 PK	74.0	-33.5	3.19 H	284	39.2	1.3
8	4874.00	34.0 AV	54.0	-20.0	3.19 H	284	32.7	1.3
9	7311.00	46.9 PK	74.0	-27.1	3.59 H	295	39.9	7.0
10	7311.00	38.8 AV	54.0	-15.2	3.59 H	295	31.8	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

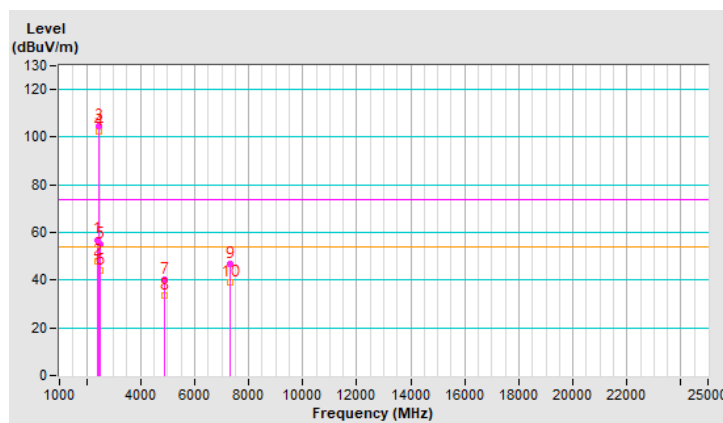


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.0 PK	74.0	-17.0	1.00 V	342	60.4	-3.4
2	2390.00	48.0 AV	54.0	-6.0	1.00 V	342	51.4	-3.4
3	*2437.00	104.8 PK			1.01 V	337	108.2	-3.4
4	*2437.00	102.5 AV			1.01 V	337	105.9	-3.4
5	2483.50	55.2 PK	74.0	-18.8	3.32 V	282	58.6	-3.4
6	2483.50	44.3 AV	54.0	-9.7	3.32 V	282	47.7	-3.4
7	4874.00	40.2 PK	74.0	-33.8	3.19 V	270	38.9	1.3
8	4874.00	33.8 AV	54.0	-20.2	3.19 V	270	32.5	1.3
9	7311.00	46.8 PK	74.0	-27.2	3.61 V	308	39.8	7.0
10	7311.00	38.9 AV	54.0	-15.1	3.61 V	308	31.9	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

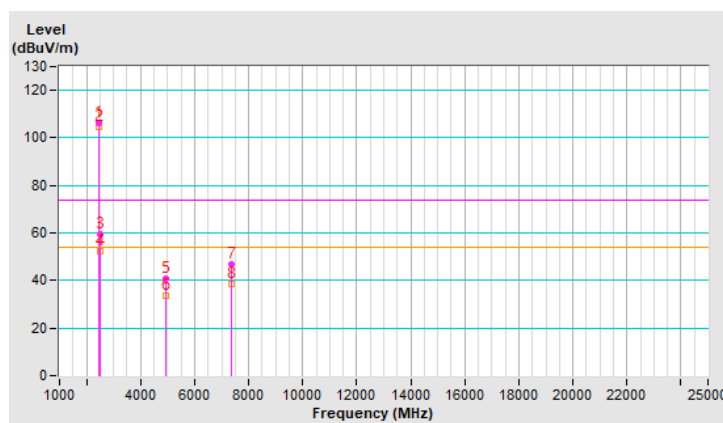


RF Mode	802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.1 PK			3.26 H	286	109.5	-3.4
2	*2462.00	104.6 AV			3.26 H	286	108.0	-3.4
3	2483.50	59.7 PK	74.0	-14.3	3.26 H	286	63.1	-3.4
4	2483.50	52.4 AV	54.0	-1.6	3.26 H	286	55.8	-3.4
5	4924.00	40.6 PK	74.0	-33.4	3.11 H	272	39.4	1.2
6	4924.00	33.4 AV	54.0	-20.6	3.11 H	272	32.2	1.2
7	7386.00	46.8 PK	74.0	-27.2	3.41 H	255	39.8	7.0
8	7386.00	38.3 AV	54.0	-15.7	3.41 H	255	31.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

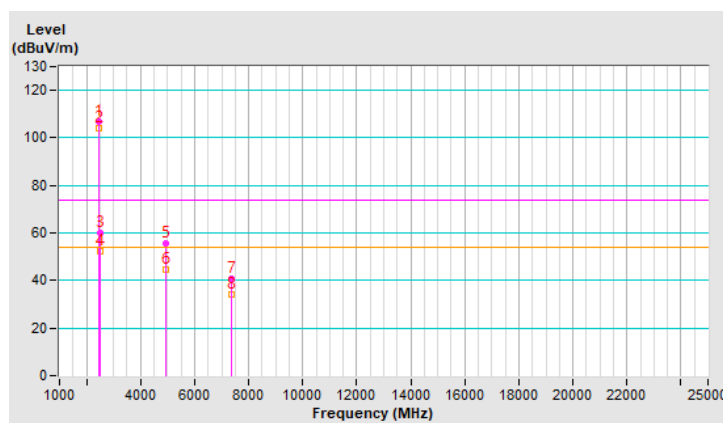


RF Mode	802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.6 PK			1.00 V	338	110.0	-3.4
2	*2462.00	104.1 AV			1.00 V	338	107.5	-3.4
3	2483.50	60.0 PK	74.0	-14.0	1.00 V	338	63.4	-3.4
4	2483.50	52.1 AV	54.0	-1.9	1.00 V	338	55.5	-3.4
5	4924.00	55.5 PK	74.0	-18.5	3.28 V	295	54.3	1.2
6	4924.00	44.5 AV	54.0	-9.5	3.28 V	295	43.3	1.2
7	7386.00	40.6 PK	74.0	-33.4	3.15 V	272	33.6	7.0
8	7386.00	34.0 AV	54.0	-20.0	3.15 V	272	27.0	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

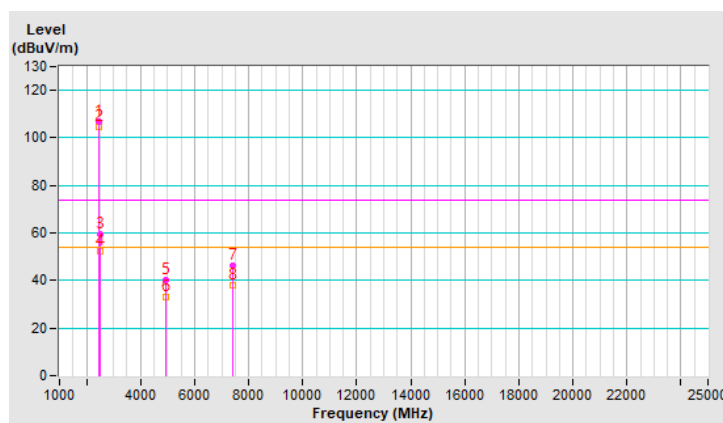


RF Mode	802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.7 PK			3.18 H	280	110.1	-3.4
2	*2467.00	104.8 AV			3.18 H	280	108.2	-3.4
3	2483.50	59.6 PK	74.0	-14.4	3.18 H	280	63.0	-3.4
4	2483.50	52.3 AV	54.0	-1.7	3.18 H	280	55.7	-3.4
5	4934.00	40.3 PK	74.0	-33.7	3.21 H	241	39.1	1.2
6	4934.00	33.2 AV	54.0	-20.8	3.21 H	241	32.0	1.2
7	7401.00	46.2 PK	74.0	-27.8	3.42 H	263	39.2	7.0
8	7401.00	38.2 AV	54.0	-15.8	3.42 H	263	31.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

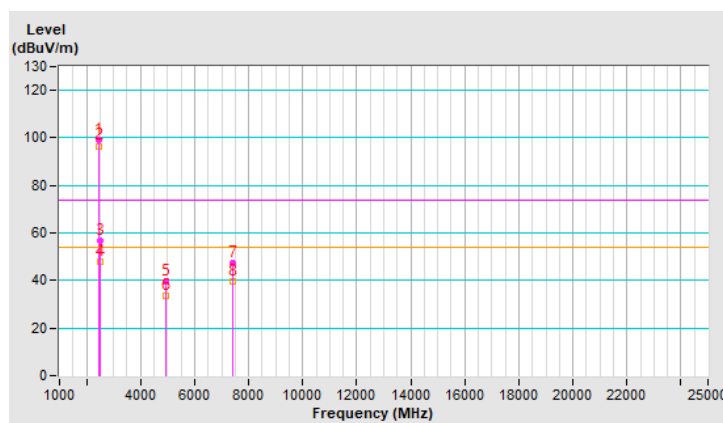


RF Mode	802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	99.0 PK			1.53 V	360	102.4	-3.4
2	*2467.00	96.7 AV			1.53 V	360	100.1	-3.4
3	2483.50	56.6 PK	74.0	-17.4	1.53 V	360	60.0	-3.4
4	2483.50	47.7 AV	54.0	-6.3	1.53 V	360	51.1	-3.4
5	4934.00	39.7 PK	74.0	-34.3	3.20 V	259	38.5	1.2
6	4934.00	33.4 AV	54.0	-20.6	3.20 V	259	32.2	1.2
7	7401.00	47.3 PK	74.0	-26.7	3.57 V	308	40.3	7.0
8	7401.00	39.4 AV	54.0	-14.6	3.57 V	308	32.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

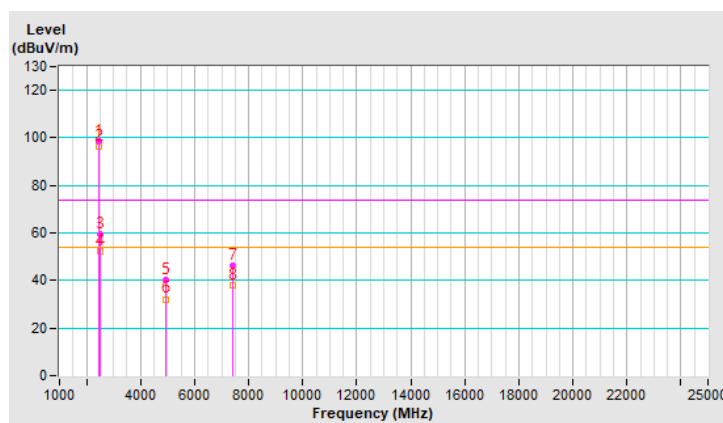


RF Mode	802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	98.7 PK			3.23 H	284	102.1	-3.4
2	*2472.00	96.6 AV			3.23 H	284	100.0	-3.4
3	2483.50	59.7 PK	74.0	-14.3	3.23 H	284	63.1	-3.4
4	2483.50	52.2 AV	54.0	-1.8	3.23 H	284	55.6	-3.4
5	4944.00	40.2 PK	74.0	-33.8	3.23 H	282	39.0	1.2
6	4944.00	32.2 AV	54.0	-21.8	3.23 H	282	31.0	1.2
7	7416.00	46.1 PK	74.0	-27.9	3.33 H	274	38.9	7.2
8	7416.00	38.2 AV	54.0	-15.8	3.33 H	274	31.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

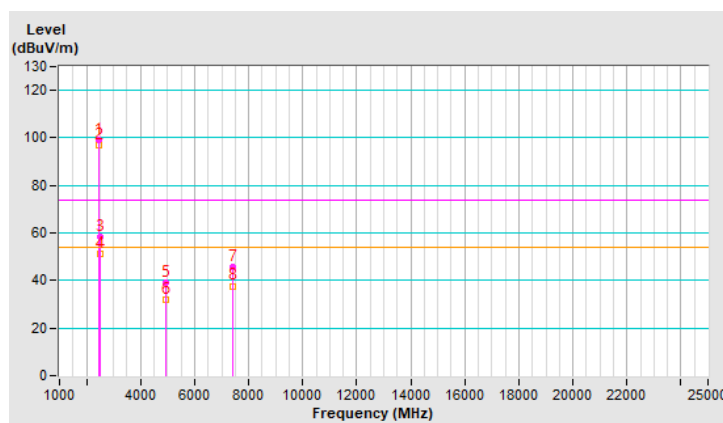


RF Mode	802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	99.2 PK			1.12 V	341	102.6	-3.4
2	*2472.00	96.8 AV			1.12 V	341	100.2	-3.4
3	2483.50	58.6 PK	74.0	-15.4	1.12 V	341	62.0	-3.4
4	2483.50	51.0 AV	54.0	-3.0	1.12 V	341	54.4	-3.4
5	4944.00	38.9 PK	74.0	-35.1	3.20 V	288	37.7	1.2
6	4944.00	32.1 AV	54.0	-21.9	3.20 V	288	30.9	1.2
7	7416.00	45.9 PK	74.0	-28.1	3.54 V	304	38.7	7.2
8	7416.00	37.7 AV	54.0	-16.3	3.54 V	304	30.5	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

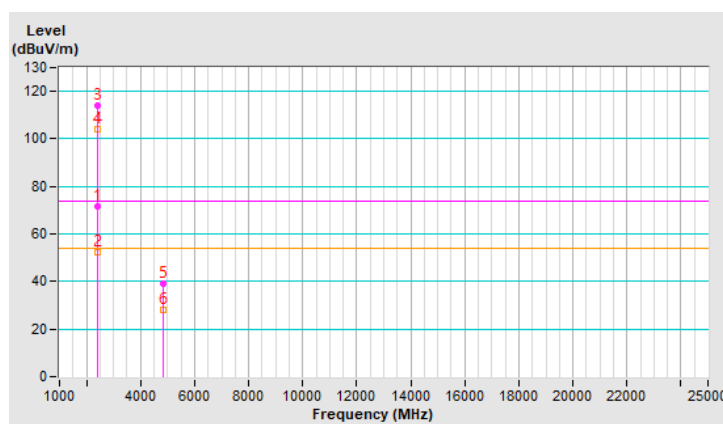


RF Mode	802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	71.8 PK	74.0	-2.2	3.38 H	281	75.2	-3.4
2	2390.00	52.2 AV	54.0	-1.8	3.38 H	281	55.6	-3.4
3	*2412.00	114.2 PK			3.38 H	281	117.6	-3.4
4	*2412.00	104.2 AV			3.38 H	281	107.6	-3.4
5	4824.00	39.1 PK	74.0	-34.9	3.25 H	287	37.8	1.3
6	4824.00	28.1 AV	54.0	-25.9	3.25 H	287	26.8	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

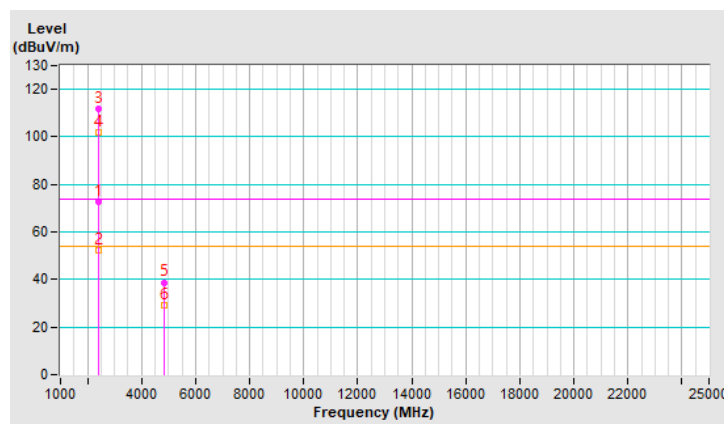


RF Mode	802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.5 PK	74.0	-1.5	1.54 V	105	75.9	-3.4
2	2390.00	52.5 AV	54.0	-1.5	1.54 V	105	55.9	-3.4
3	*2412.00	111.7 PK			1.54 V	105	115.1	-3.4
4	*2412.00	101.7 AV			1.54 V	105	105.1	-3.4
5	4824.00	38.8 PK	74.0	-35.2	3.05 V	278	37.5	1.3
6	4824.00	29.1 AV	54.0	-24.9	3.05 V	278	27.8	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

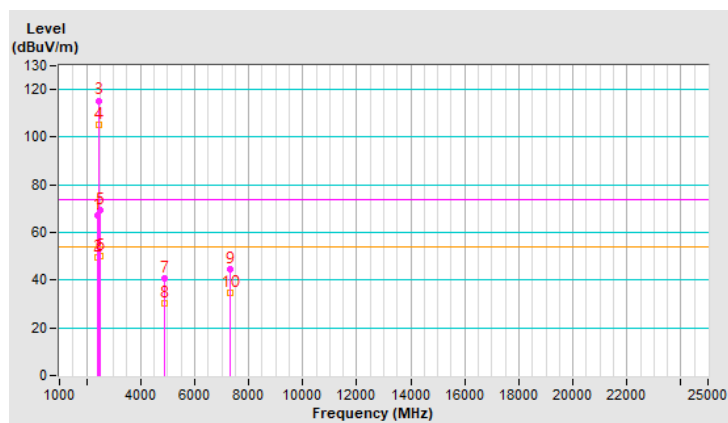


RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	67.1 PK	74.0	-6.9	3.28 H	287	70.5	-3.4
2	2390.00	49.6 AV	54.0	-4.4	3.28 H	287	53.0	-3.4
3	*2437.00	115.4 PK			3.28 H	287	118.8	-3.4
4	*2437.00	105.3 AV			3.28 H	287	108.7	-3.4
5	2483.50	69.3 PK	74.0	-4.7	3.28 H	287	72.7	-3.4
6	2483.50	50.2 AV	54.0	-3.8	3.28 H	287	53.6	-3.4
7	4874.00	40.5 PK	74.0	-33.5	3.24 H	271	39.2	1.3
8	4874.00	30.3 AV	54.0	-23.7	3.24 H	271	29.0	1.3
9	7311.00	44.5 PK	74.0	-29.5	3.24 H	247	37.5	7.0
10	7311.00	34.5 AV	54.0	-19.5	3.24 H	247	27.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

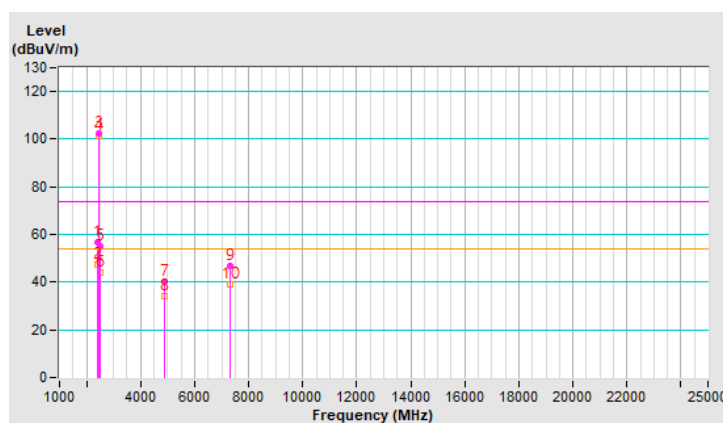


RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.9 PK	74.0	-17.1	1.00 V	331	60.3	-3.4
2	2390.00	47.6 AV	54.0	-6.4	1.00 V	331	51.0	-3.4
3	*2437.00	102.3 PK			1.52 V	110	105.7	-3.4
4	*2437.00	101.4 AV			1.52 V	110	104.8	-3.4
5	2483.50	54.9 PK	74.0	-19.1	3.27 V	269	58.3	-3.4
6	2483.50	44.2 AV	54.0	-9.8	3.27 V	269	47.6	-3.4
7	4874.00	40.3 PK	74.0	-33.7	3.23 V	270	39.0	1.3
8	4874.00	34.2 AV	54.0	-19.8	3.23 V	270	32.9	1.3
9	7311.00	46.8 PK	74.0	-27.2	3.60 V	311	39.8	7.0
10	7311.00	38.9 AV	54.0	-15.1	3.60 V	311	31.9	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

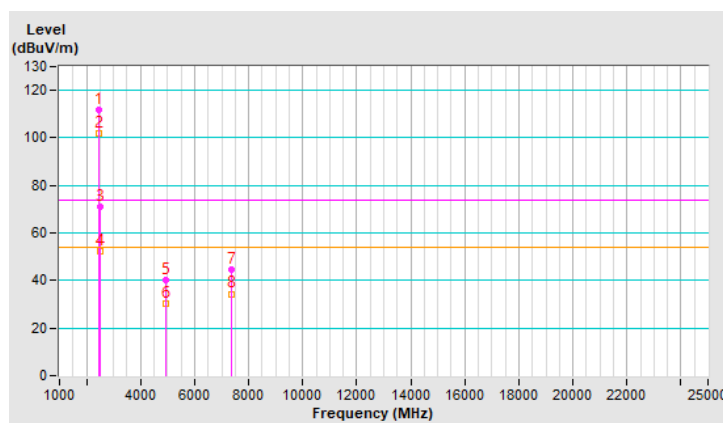


RF Mode	802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.6 PK			3.30 H	287	115.0	-3.4
2	*2462.00	101.9 AV			3.30 H	287	105.3	-3.4
3	2483.50	71.2 PK	74.0	-2.8	3.30 H	287	74.6	-3.4
4	2483.50	52.3 AV	54.0	-1.7	3.30 H	287	55.7	-3.4
5	4924.00	40.3 PK	74.0	-33.7	3.11 H	287	39.1	1.2
6	4924.00	30.5 AV	54.0	-23.5	3.11 H	287	29.3	1.2
7	7386.00	44.6 PK	74.0	-29.4	3.24 H	246	37.6	7.0
8	7386.00	34.4 AV	54.0	-19.6	3.24 H	246	27.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

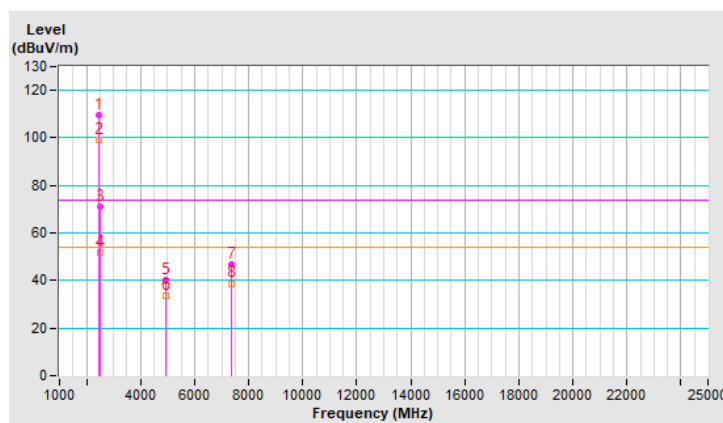


RF Mode	802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.4 PK			1.49 V	96	112.8	-3.4
2	*2462.00	99.3 AV			1.49 V	96	102.7	-3.4
3	2483.50	70.8 PK	74.0	-3.2	1.49 V	96	74.2	-3.4
4	2483.50	51.9 AV	54.0	-2.1	1.49 V	96	55.3	-3.4
5	4924.00	40.0 PK	74.0	-34.0	3.20 V	282	38.8	1.2
6	4924.00	33.8 AV	54.0	-20.2	3.20 V	282	32.6	1.2
7	7386.00	46.7 PK	74.0	-27.3	3.60 V	297	39.7	7.0
8	7386.00	38.8 AV	54.0	-15.2	3.60 V	297	31.8	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

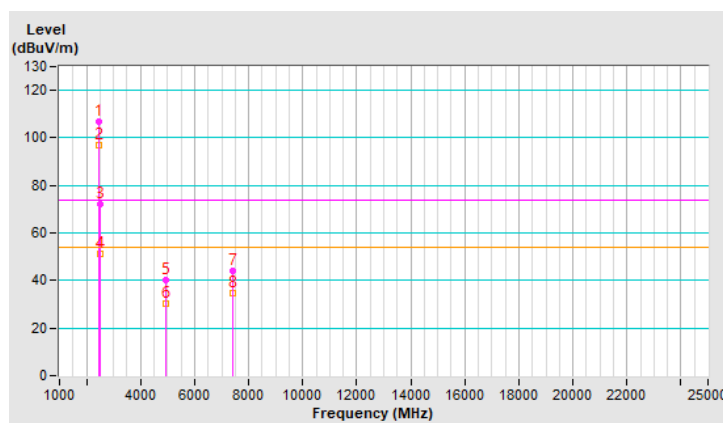


RF Mode	802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.7 PK			3.19 H	287	110.1	-3.4
2	*2467.00	97.0 AV			3.19 H	287	100.4	-3.4
3	2483.50	72.2 PK	74.0	-1.8	3.19 H	287	75.6	-3.4
4	2483.50	51.0 AV	54.0	-3.0	3.19 H	287	54.4	-3.4
5	4934.00	40.3 PK	74.0	-33.7	3.21 H	244	39.1	1.2
6	4934.00	30.5 AV	54.0	-23.5	3.21 H	244	29.3	1.2
7	7401.00	44.3 PK	74.0	-29.7	3.21 H	252	37.3	7.0
8	7401.00	34.5 AV	54.0	-19.5	3.21 H	252	27.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

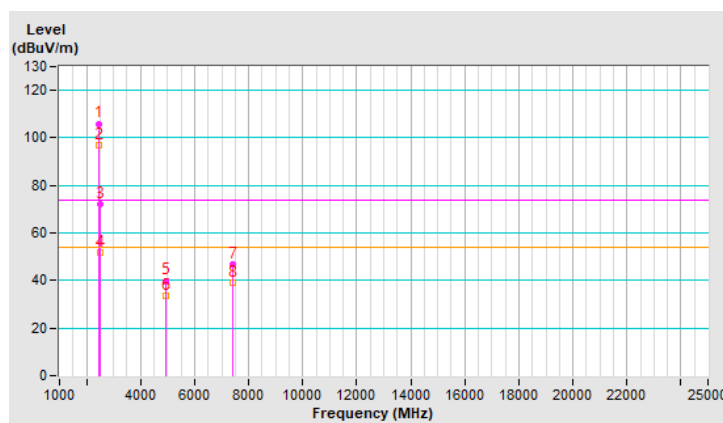


RF Mode	802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.0 PK			1.58 V	110	109.4	-3.4
2	*2467.00	96.8 AV			1.58 V	110	100.2	-3.4
3	2483.50	72.1 PK	74.0	-1.9	1.58 V	110	75.5	-3.4
4	2483.50	51.7 AV	54.0	-2.3	1.58 V	110	55.1	-3.4
5	4934.00	39.9 PK	74.0	-34.1	3.25 V	277	38.7	1.2
6	4934.00	33.7 AV	54.0	-20.3	3.25 V	277	32.5	1.2
7	7401.00	46.7 PK	74.0	-27.3	3.64 V	300	39.7	7.0
8	7401.00	39.0 AV	54.0	-15.0	3.64 V	300	32.0	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

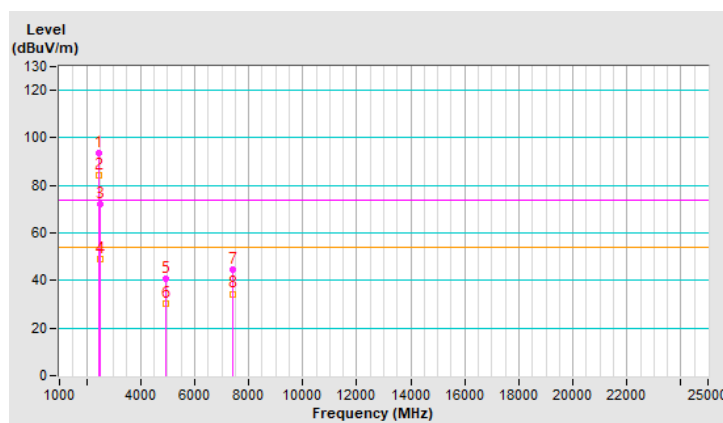


RF Mode	802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	93.8 PK			3.19 H	287	97.2	-3.4
2	*2472.00	84.1 AV			3.19 H	287	87.5	-3.4
3	2483.50	72.1 PK	74.0	-1.9	3.19 H	287	75.5	-3.4
4	2483.50	49.2 AV	54.0	-4.8	3.19 H	287	52.6	-3.4
5	4944.00	40.6 PK	74.0	-33.4	3.21 H	241	39.4	1.2
6	4944.00	30.3 AV	54.0	-23.7	3.21 H	241	29.1	1.2
7	7416.00	44.4 PK	74.0	-29.6	3.24 H	264	37.2	7.2
8	7416.00	34.4 AV	54.0	-19.6	3.24 H	264	27.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

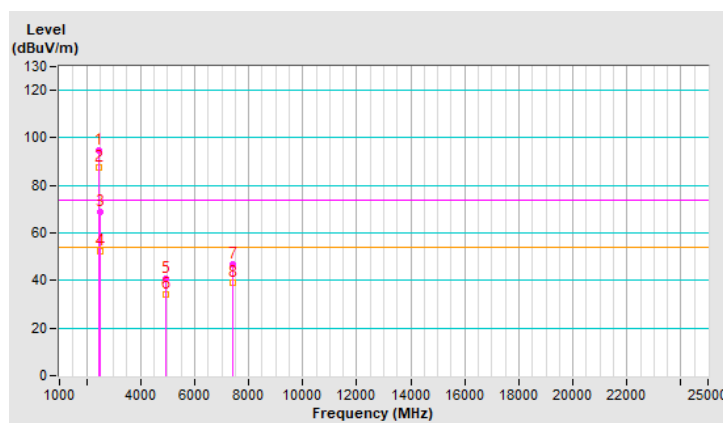


RF Mode	802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	94.5 PK			1.58 V	100	97.9	-3.4
2	*2472.00	87.8 AV			1.58 V	100	91.2	-3.4
3	2483.50	68.9 PK	74.0	-5.1	1.58 V	100	72.3	-3.4
4	2483.50	52.4 AV	54.0	-1.6	1.58 V	100	55.8	-3.4
5	4944.00	40.7 PK	74.0	-33.3	3.14 V	279	39.5	1.2
6	4944.00	34.0 AV	54.0	-20.0	3.14 V	279	32.8	1.2
7	7416.00	46.9 PK	74.0	-27.1	3.65 V	313	39.7	7.2
8	7416.00	39.0 AV	54.0	-15.0	3.65 V	313	31.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

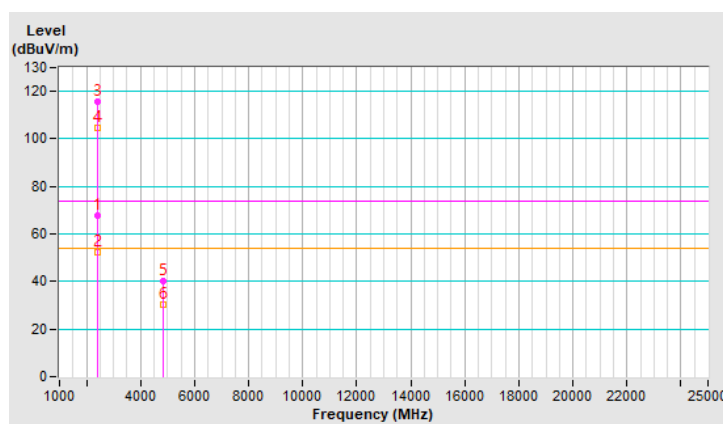


RF Mode	802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	67.6 PK	74.0	-6.4	3.39 H	282	71.0	-3.4
2	2390.00	52.5 AV	54.0	-1.5	3.39 H	282	55.9	-3.4
3	*2412.00	115.8 PK			3.39 H	282	119.2	-3.4
4	*2412.00	104.6 AV			3.39 H	282	108.0	-3.4
5	4824.00	40.4 PK	74.0	-33.6	3.31 H	242	39.1	1.3
6	4824.00	30.5 AV	54.0	-23.5	3.31 H	242	29.2	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

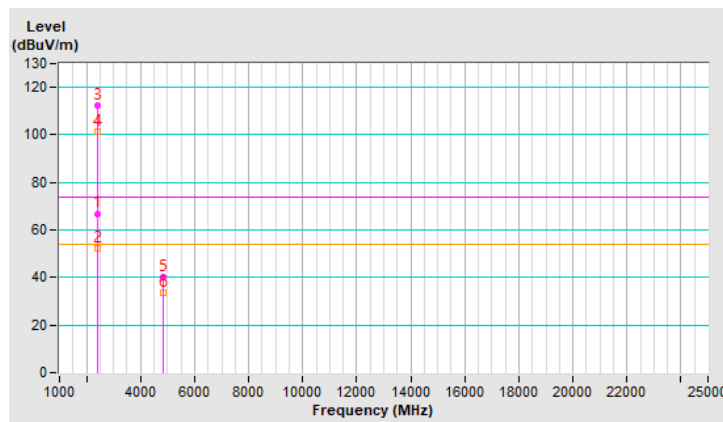


RF Mode	802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	66.9 PK	74.0	-7.1	1.57 V	117	70.3	-3.4
2	2390.00	52.1 AV	54.0	-1.9	1.57 V	117	55.5	-3.4
3	*2412.00	112.4 PK			1.57 V	117	115.8	-3.4
4	*2412.00	101.1 AV			1.57 V	117	104.5	-3.4
5	4824.00	40.1 PK	74.0	-33.9	3.21 V	267	38.8	1.3
6	4824.00	33.6 AV	54.0	-20.4	3.21 V	267	32.3	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

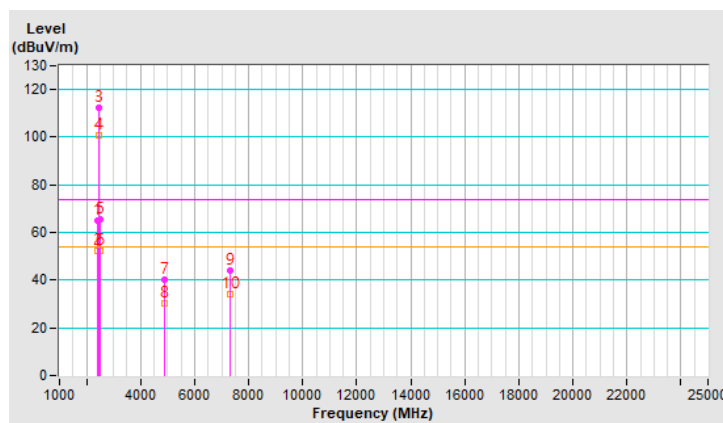


RF Mode	802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	64.8 PK	74.0	-9.2	3.39 H	282	68.2	-3.4
2	2390.00	52.2 AV	54.0	-1.8	3.39 H	282	55.6	-3.4
3	*2437.00	112.3 PK			3.39 H	282	115.7	-3.4
4	*2437.00	100.7 AV			3.39 H	282	104.1	-3.4
5	2483.50	65.4 PK	74.0	-8.6	3.39 H	282	68.8	-3.4
6	2483.50	52.2 AV	54.0	-1.8	3.39 H	282	55.6	-3.4
7	4874.00	40.3 PK	74.0	-33.7	3.25 H	248	39.0	1.3
8	4874.00	30.1 AV	54.0	-23.9	3.25 H	248	28.8	1.3
9	7311.00	44.3 PK	74.0	-29.7	3.36 H	271	37.3	7.0
10	7311.00	34.2 AV	54.0	-19.8	3.36 H	271	27.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

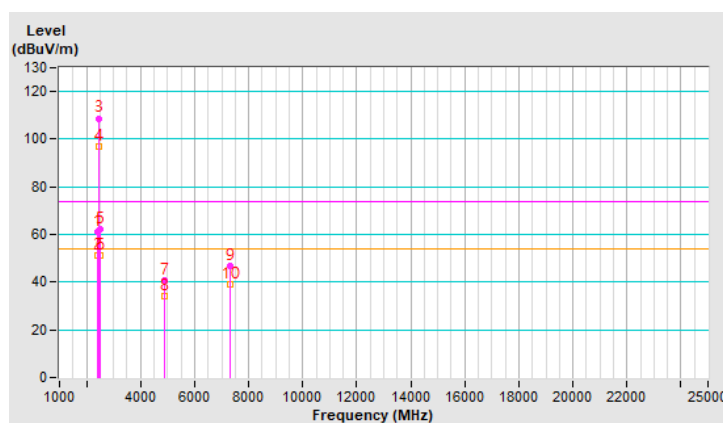


RF Mode	802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	61.2 PK	74.0	-12.8	1.02 V	346	64.6	-3.4
2	2390.00	51.4 AV	54.0	-2.6	1.02 V	346	54.8	-3.4
3	*2437.00	108.8 PK			1.02 V	346	112.2	-3.4
4	*2437.00	96.9 AV			1.02 V	346	100.3	-3.4
5	2483.50	62.1 PK	74.0	-11.9	1.02 V	346	65.5	-3.4
6	2483.50	51.4 AV	54.0	-2.6	1.02 V	346	54.8	-3.4
7	4874.00	40.5 PK	74.0	-33.5	3.14 V	273	39.2	1.3
8	4874.00	34.0 AV	54.0	-20.0	3.14 V	273	32.7	1.3
9	7311.00	47.0 PK	74.0	-27.0	3.60 V	314	40.0	7.0
10	7311.00	39.2 AV	54.0	-14.8	3.60 V	314	32.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

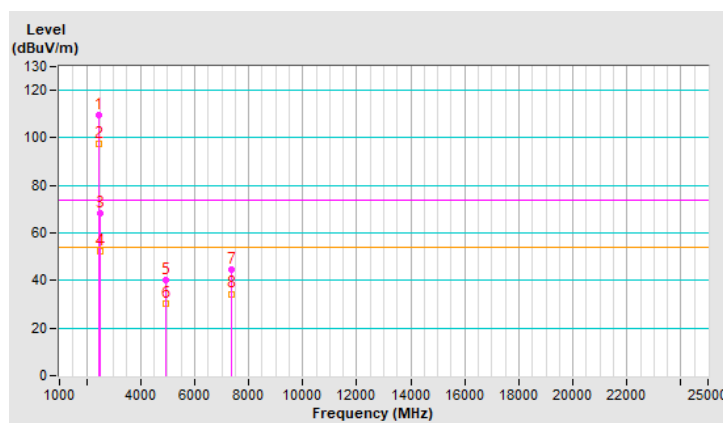


RF Mode	802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.4 PK			3.39 H	282	112.8	-3.4
2	*2462.00	97.7 AV			3.39 H	282	101.1	-3.4
3	2483.50	68.3 PK	74.0	-5.7	3.39 H	282	71.7	-3.4
4	2483.50	52.4 AV	54.0	-1.6	3.39 H	282	55.8	-3.4
5	4924.00	40.3 PK	74.0	-33.7	3.21 H	275	39.1	1.2
6	4924.00	30.5 AV	54.0	-23.5	3.21 H	275	29.3	1.2
7	7386.00	44.6 PK	74.0	-29.4	3.22 H	282	37.6	7.0
8	7386.00	34.4 AV	54.0	-19.6	3.22 H	282	27.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

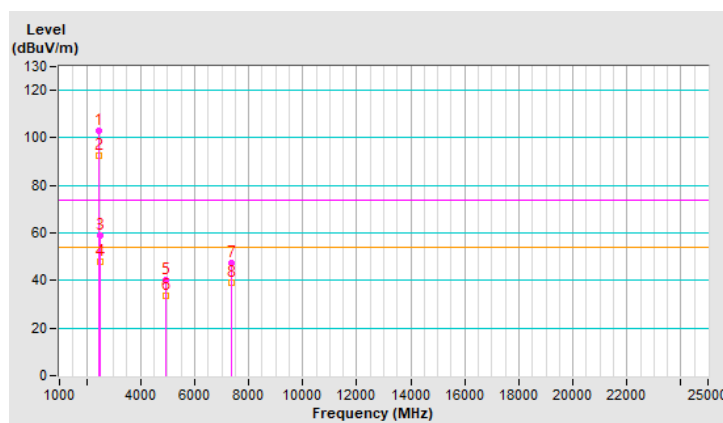


RF Mode	802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	103.1 PK			1.58 V	107	106.5	-3.4
2	*2462.00	92.7 AV			1.58 V	107	96.1	-3.4
3	2483.50	58.9 PK	74.0	-15.1	1.58 V	107	62.3	-3.4
4	2483.50	48.0 AV	54.0	-6.0	1.58 V	107	51.4	-3.4
5	4924.00	40.0 PK	74.0	-34.0	3.20 V	259	38.8	1.2
6	4924.00	33.7 AV	54.0	-20.3	3.20 V	259	32.5	1.2
7	7386.00	47.3 PK	74.0	-26.7	3.61 V	324	40.3	7.0
8	7386.00	39.3 AV	54.0	-14.7	3.61 V	324	32.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

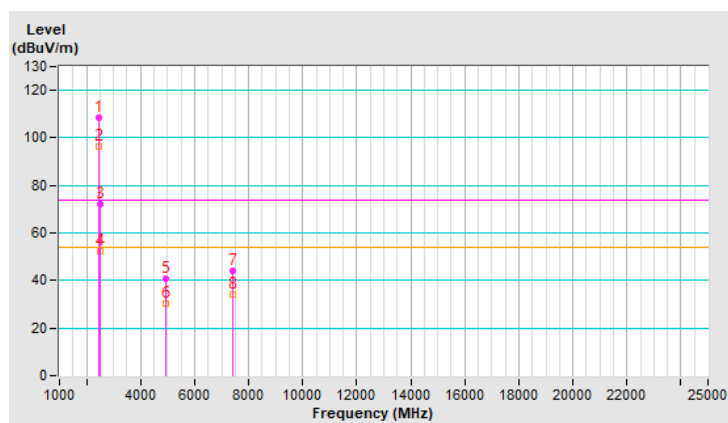


RF Mode	802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	108.5 PK			3.39 H	282	111.9	-3.4
2	*2467.00	96.5 AV			3.39 H	282	99.9	-3.4
3	2483.50	71.9 PK	74.0	-2.1	3.39 H	282	75.3	-3.4
4	2483.50	52.2 AV	54.0	-1.8	3.39 H	282	55.6	-3.4
5	4934.00	40.5 PK	74.0	-33.5	3.21 H	271	39.3	1.2
6	4934.00	30.4 AV	54.0	-23.6	3.21 H	271	29.2	1.2
7	7401.00	44.2 PK	74.0	-29.8	3.15 H	241	37.2	7.0
8	7401.00	34.2 AV	54.0	-19.8	3.15 H	241	27.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

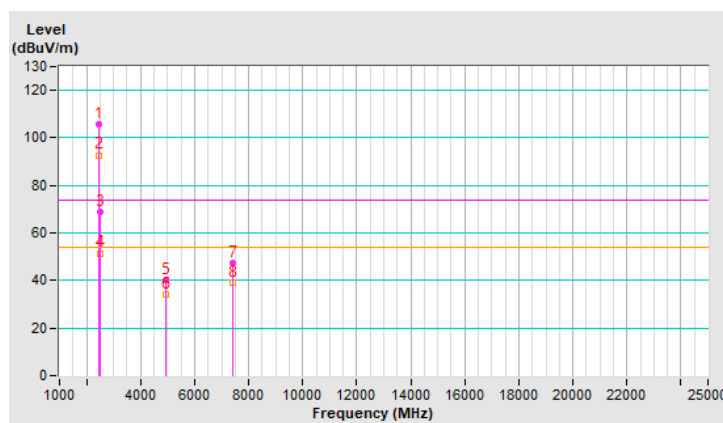


RF Mode	802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	105.7 PK			1.03 V	330	109.1	-3.4
2	*2467.00	92.8 AV			1.03 V	330	96.2	-3.4
3	2483.50	68.8 PK	74.0	-5.2	1.03 V	330	72.2	-3.4
4	2483.50	51.5 AV	54.0	-2.5	1.03 V	330	54.9	-3.4
5	4934.00	40.1 PK	74.0	-33.9	3.22 V	275	38.9	1.2
6	4934.00	34.0 AV	54.0	-20.0	3.22 V	275	32.8	1.2
7	7401.00	47.3 PK	74.0	-26.7	3.61 V	314	40.3	7.0
8	7401.00	39.1 AV	54.0	-14.9	3.61 V	314	32.1	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

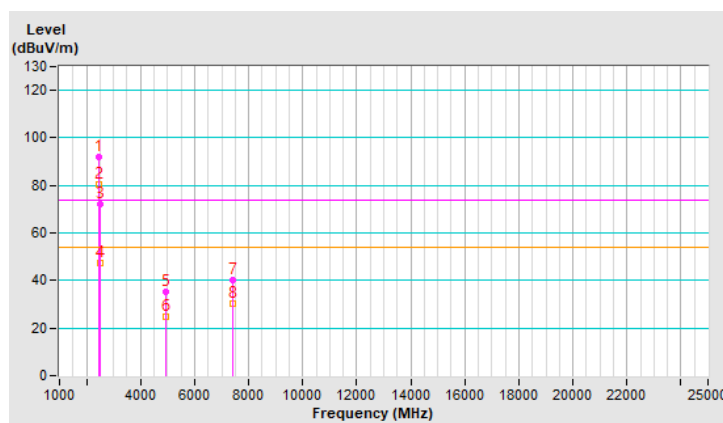


RF Mode	802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	91.8 PK			3.22 H	282	95.2	-3.4
2	*2472.00	80.4 AV			3.22 H	282	83.8	-3.4
3	2483.50	72.0 PK	74.0	-2.0	3.22 H	282	75.4	-3.4
4	2483.50	47.2 AV	54.0	-6.8	3.22 H	282	50.6	-3.4
5	4944.00	35.1 PK	74.0	-38.9	3.26 H	254	33.9	1.2
6	4944.00	25.0 AV	54.0	-29.0	3.26 H	254	23.8	1.2
7	7416.00	40.1 PK	74.0	-33.9	3.26 H	248	32.9	7.2
8	7416.00	30.2 AV	54.0	-23.8	3.26 H	248	23.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

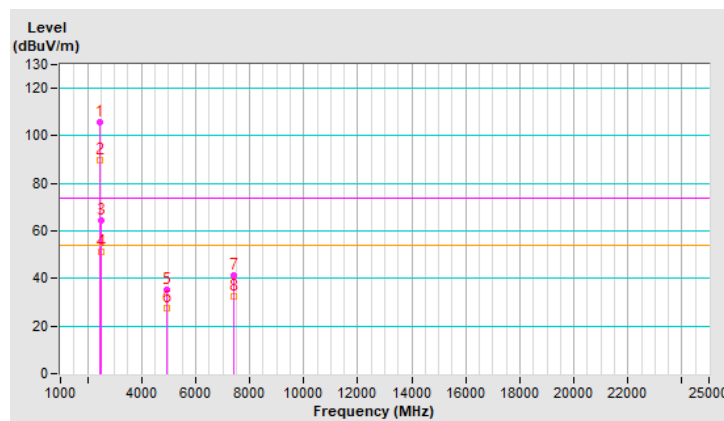


RF Mode	802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	105.5 PK			1.49 V	103	108.9	-3.4
2	*2472.00	90.0 AV			1.49 V	103	93.4	-3.4
3	2483.50	64.2 PK	74.0	-9.8	1.49 V	103	67.6	-3.4
4	2483.50	51.0 AV	54.0	-3.0	1.49 V	103	54.4	-3.4
5	4944.00	35.2 PK	74.0	-38.8	3.21 V	268	34.0	1.2
6	4944.00	27.6 AV	54.0	-26.4	3.21 V	268	26.4	1.2
7	7416.00	41.4 PK	74.0	-32.6	3.66 V	303	34.2	7.2
8	7416.00	32.4 AV	54.0	-21.6	3.66 V	303	25.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

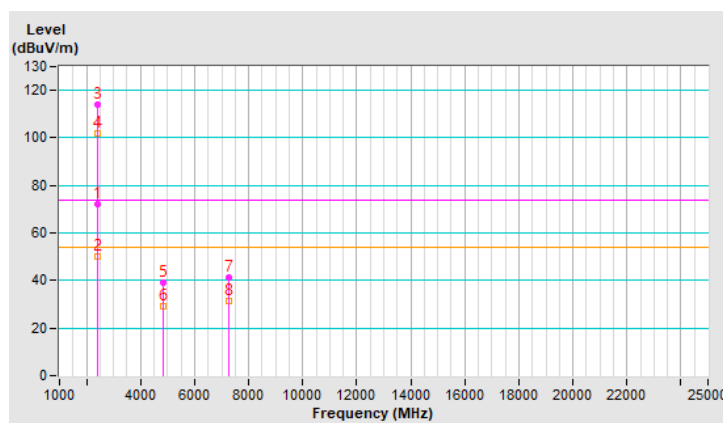


RF Mode	802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.2 PK	74.0	-1.8	3.35 H	285	75.6	-3.4
2	2390.00	50.0 AV	54.0	-4.0	3.35 H	285	53.4	-3.4
3	*2422.00	114.1 PK			3.35 H	285	117.5	-3.4
4	*2422.00	102.0 AV			3.35 H	285	105.4	-3.4
5	4844.00	39.1 PK	74.0	-34.9	3.15 H	252	37.8	1.3
6	4844.00	29.3 AV	54.0	-24.7	3.15 H	252	28.0	1.3
7	7266.00	41.3 PK	74.0	-32.7	3.25 H	333	34.1	7.2
8	7266.00	31.2 AV	54.0	-22.8	3.25 H	333	24.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

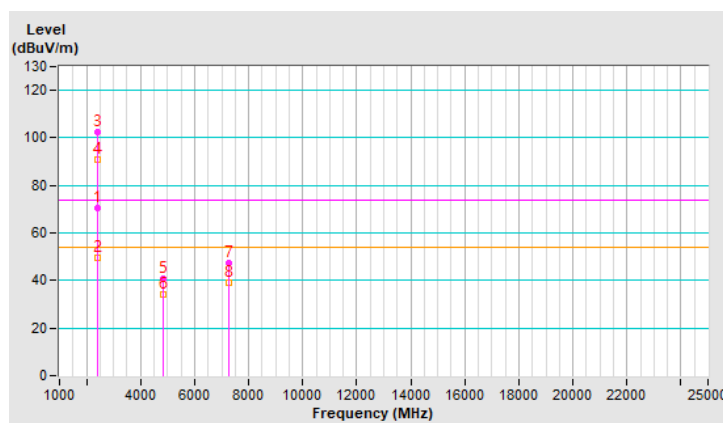


RF Mode	802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	70.6 PK	74.0	-3.4	1.56 V	113	74.0	-3.4
2	2390.00	49.6 AV	54.0	-4.4	1.56 V	113	53.0	-3.4
3	*2422.00	102.6 PK			1.56 V	113	106.0	-3.4
4	*2422.00	91.0 AV			1.56 V	113	94.4	-3.4
5	4844.00	40.5 PK	74.0	-33.5	3.13 V	262	39.2	1.3
6	4844.00	34.3 AV	54.0	-19.7	3.13 V	262	33.0	1.3
7	7266.00	47.1 PK	74.0	-26.9	3.56 V	318	39.9	7.2
8	7266.00	39.1 AV	54.0	-14.9	3.56 V	318	31.9	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

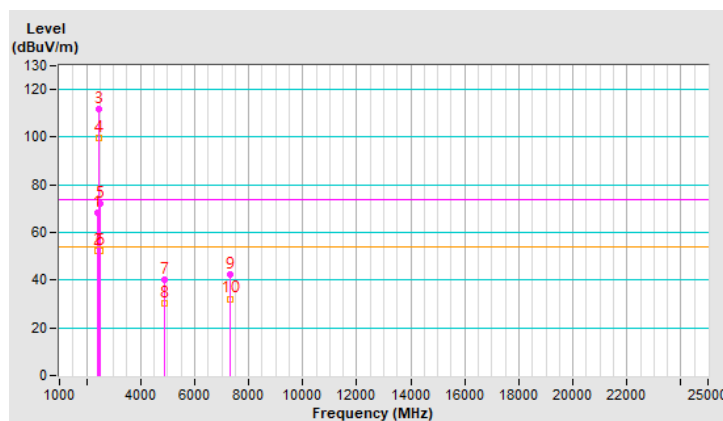


RF Mode	802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	68.5 PK	74.0	-5.5	3.28 H	281	71.9	-3.4
2	2390.00	52.3 AV	54.0	-1.7	3.28 H	281	55.7	-3.4
3	*2437.00	111.6 PK			3.28 H	281	115.0	-3.4
4	*2437.00	99.6 AV			3.28 H	281	103.0	-3.4
5	2483.50	72.2 PK	74.0	-1.8	3.28 H	281	75.6	-3.4
6	2483.50	52.3 AV	54.0	-1.7	3.28 H	281	55.7	-3.4
7	4874.00	40.3 PK	74.0	-33.7	3.12 H	252	39.0	1.3
8	4874.00	30.5 AV	54.0	-23.5	3.12 H	252	29.2	1.3
9	7311.00	42.3 PK	74.0	-31.7	1.00 H	0	35.3	7.0
10	7311.00	32.2 AV	54.0	-21.8	1.00 H	0	25.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

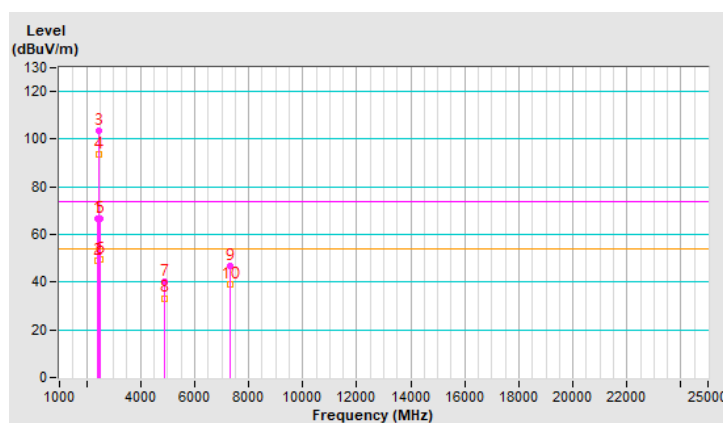


RF Mode	802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	66.6 PK	74.0	-7.4	1.00 V	318	70.0	-3.4
2	2390.00	49.1 AV	54.0	-4.9	1.00 V	318	52.5	-3.4
3	*2437.00	103.6 PK			1.00 V	318	107.0	-3.4
4	*2437.00	93.4 AV			1.00 V	318	96.8	-3.4
5	2483.50	66.7 PK	74.0	-7.3	1.00 V	318	70.1	-3.4
6	2483.50	49.4 AV	54.0	-4.6	1.00 V	318	52.8	-3.4
7	4874.00	40.0 PK	74.0	-34.0	3.22 V	258	38.7	1.3
8	4874.00	33.3 AV	54.0	-20.7	3.22 V	258	32.0	1.3
9	7311.00	46.8 PK	74.0	-27.2	3.58 V	315	39.8	7.0
10	7311.00	38.9 AV	54.0	-15.1	3.58 V	315	31.9	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

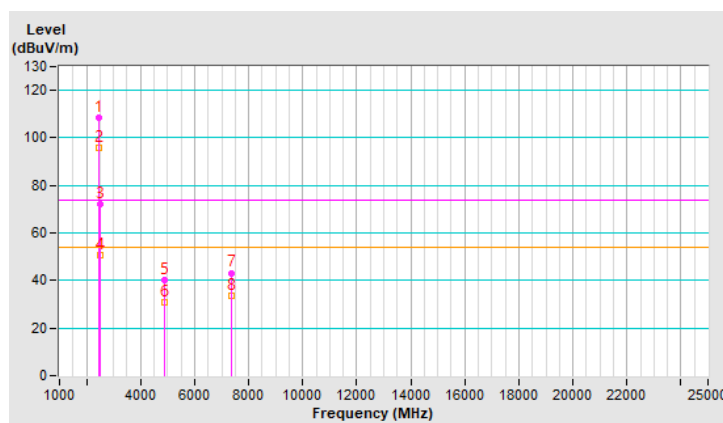


RF Mode	802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	108.7 PK			3.28 H	281	112.0	-3.3
2	*2452.00	96.0 AV			3.28 H	281	99.3	-3.3
3	2483.50	72.0 PK	74.0	-2.0	3.28 H	281	75.4	-3.4
4	2483.50	50.6 AV	54.0	-3.4	3.28 H	281	54.0	-3.4
5	4904.00	40.3 PK	74.0	-33.7	3.24 H	241	39.1	1.2
6	4904.00	30.6 AV	54.0	-23.4	3.24 H	241	29.4	1.2
7	7356.00	43.2 PK	74.0	-30.8	3.20 H	257	36.2	7.0
8	7356.00	33.4 AV	54.0	-20.6	3.20 H	257	26.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

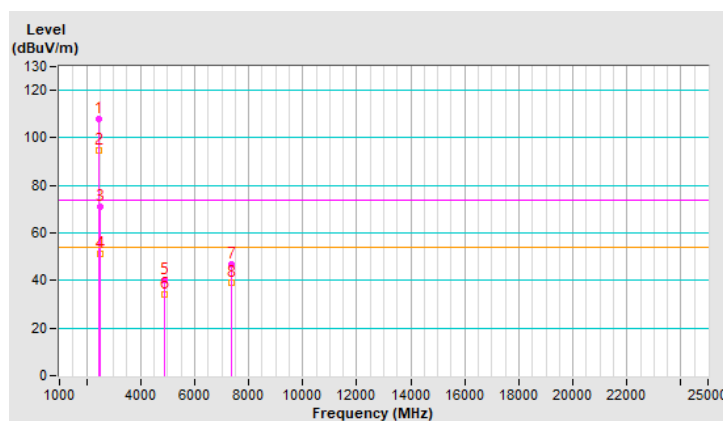


RF Mode	802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	108.1 PK			1.48 V	96	111.4	-3.3
2	*2452.00	94.8 AV			1.48 V	96	98.1	-3.3
3	2483.50	70.8 PK	74.0	-3.2	1.48 V	96	74.2	-3.4
4	2483.50	51.3 AV	54.0	-2.7	1.48 V	96	54.7	-3.4
5	4904.00	40.4 PK	74.0	-33.6	3.23 V	259	39.2	1.2
6	4904.00	34.1 AV	54.0	-19.9	3.23 V	259	32.9	1.2
7	7356.00	46.9 PK	74.0	-27.1	3.63 V	320	39.9	7.0
8	7356.00	39.2 AV	54.0	-14.8	3.63 V	320	32.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

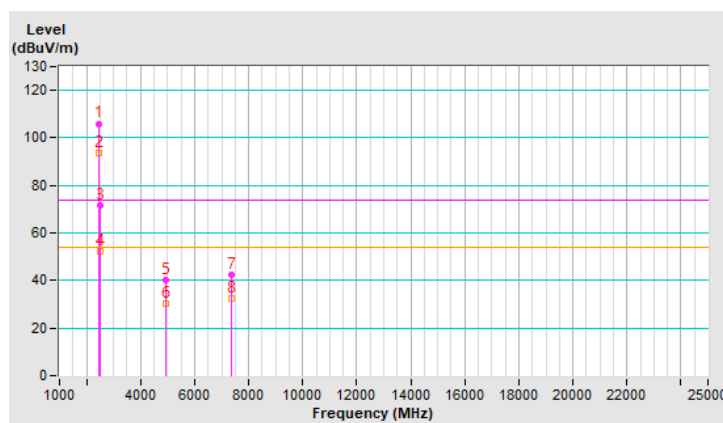


RF Mode	802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	106.0 PK			3.26 H	281	109.4	-3.4
2	*2457.00	93.5 AV			3.26 H	281	96.9	-3.4
3	2483.50	71.6 PK	74.0	-2.4	3.26 H	281	75.0	-3.4
4	2483.50	52.2 AV	54.0	-1.8	3.26 H	281	55.6	-3.4
5	4914.00	40.4 PK	74.0	-33.6	3.31 H	269	39.2	1.2
6	4914.00	30.4 AV	54.0	-23.6	3.31 H	269	29.2	1.2
7	7371.00	42.4 PK	74.0	-31.6	3.15 H	282	35.4	7.0
8	7371.00	32.5 AV	54.0	-21.5	3.15 H	282	25.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

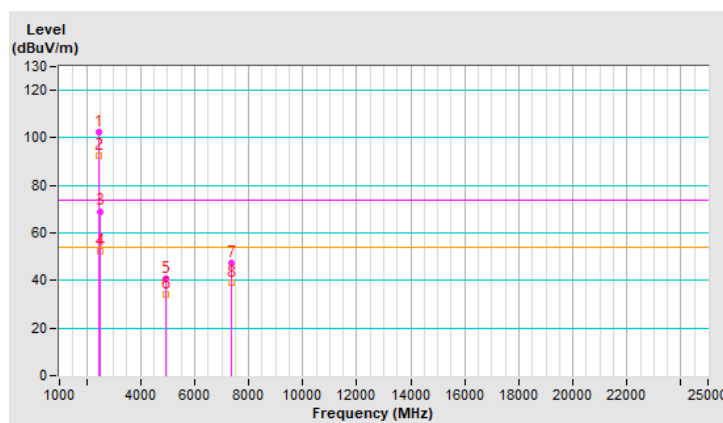


RF Mode	802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	102.4 PK			1.53 V	84	105.8	-3.4
2	*2457.00	92.3 AV			1.53 V	84	95.7	-3.4
3	2483.50	69.1 PK	74.0	-4.9	1.53 V	84	72.5	-3.4
4	2483.50	52.4 AV	54.0	-1.6	1.53 V	84	55.8	-3.4
5	4914.00	40.6 PK	74.0	-33.4	3.14 V	265	39.4	1.2
6	4914.00	34.2 AV	54.0	-19.8	3.14 V	265	33.0	1.2
7	7371.00	47.1 PK	74.0	-26.9	3.61 V	295	40.1	7.0
8	7371.00	39.3 AV	54.0	-14.7	3.61 V	295	32.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

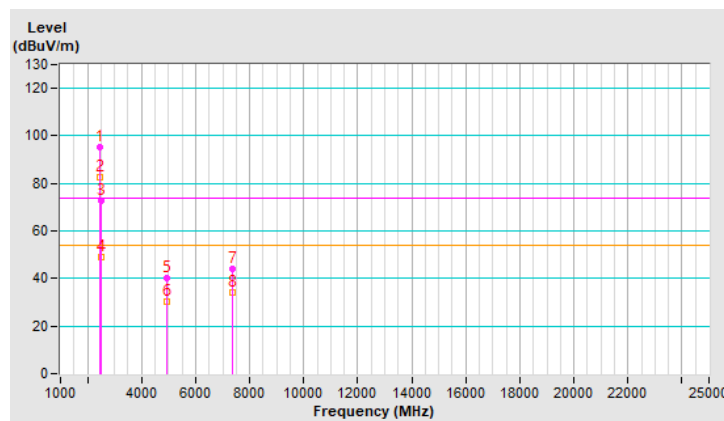


RF Mode	802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	95.2 PK			3.26 H	281	98.6	-3.4
2	*2462.00	82.8 AV			3.26 H	281	86.2	-3.4
3	2483.50	72.5 PK	74.0	-1.5	3.26 H	281	75.9	-3.4
4	2483.50	48.9 AV	54.0	-5.1	3.26 H	281	52.3	-3.4
5	4924.00	40.1 PK	74.0	-33.9	3.24 H	289	38.9	1.2
6	4924.00	30.4 AV	54.0	-23.6	3.24 H	289	29.2	1.2
7	7386.00	44.1 PK	74.0	-29.9	3.21 H	284	37.1	7.0
8	7386.00	34.3 AV	54.0	-19.7	3.21 H	284	27.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

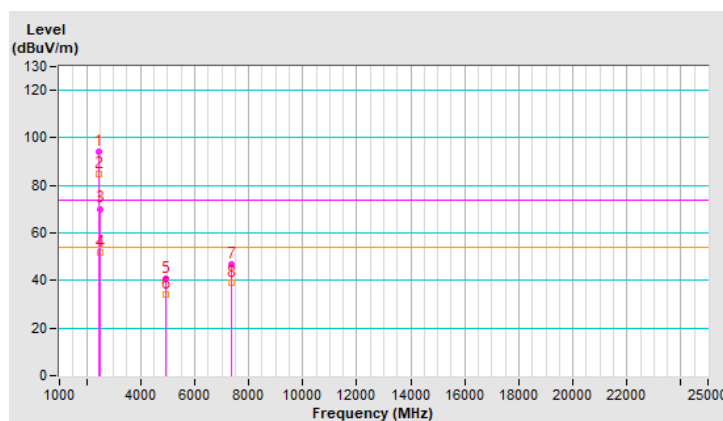


RF Mode	802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	94.3 PK			1.54 V	111	97.7	-3.4
2	*2462.00	84.6 AV			1.54 V	111	88.0	-3.4
3	2483.50	70.2 PK	74.0	-3.8	1.54 V	111	73.6	-3.4
4	2483.50	51.8 AV	54.0	-2.2	1.54 V	111	55.2	-3.4
5	4924.00	40.8 PK	74.0	-33.2	3.20 V	279	39.6	1.2
6	4924.00	34.1 AV	54.0	-19.9	3.20 V	279	32.9	1.2
7	7386.00	46.9 PK	74.0	-27.1	3.62 V	315	39.9	7.0
8	7386.00	39.2 AV	54.0	-14.8	3.62 V	315	32.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

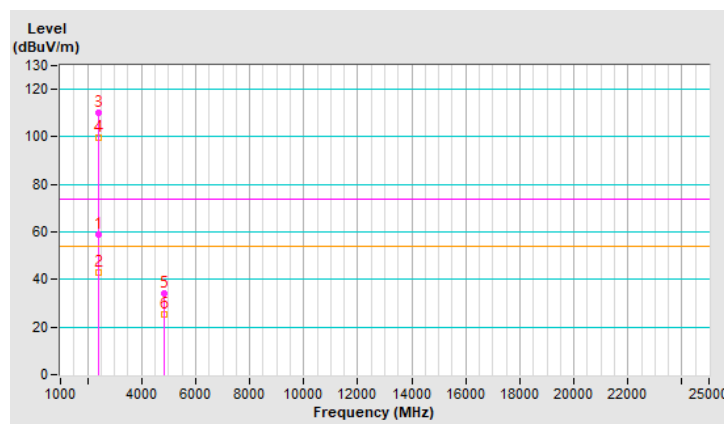


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.7 PK	74.0	-15.3	2.35 H	350	62.1	-3.4
2	2390.00	43.0 AV	54.0	-11.0	2.35 H	350	46.4	-3.4
3	*2412.00	109.9 PK			2.35 H	350	113.3	-3.4
4	*2412.00	99.6 AV			2.35 H	350	103.0	-3.4
5	4824.00	34.2 PK	74.0	-39.8	2.44 H	258	32.9	1.3
6	4824.00	25.4 AV	54.0	-28.6	2.44 H	258	24.1	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

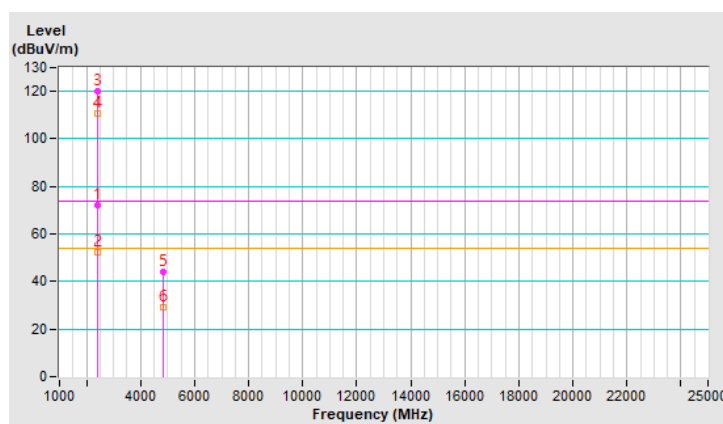


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.0 PK	74.0	-2.0	1.53 V	194	75.4	-3.4
2	2390.00	52.5 AV	54.0	-1.5	1.53 V	194	55.9	-3.4
3	*2412.00	119.8 PK			1.53 V	194	123.2	-3.4
4	*2412.00	110.5 AV			1.53 V	194	113.9	-3.4
5	4824.00	44.3 PK	74.0	-29.7	1.24 V	253	43.0	1.3
6	4824.00	29.2 AV	54.0	-24.8	1.24 V	253	27.9	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

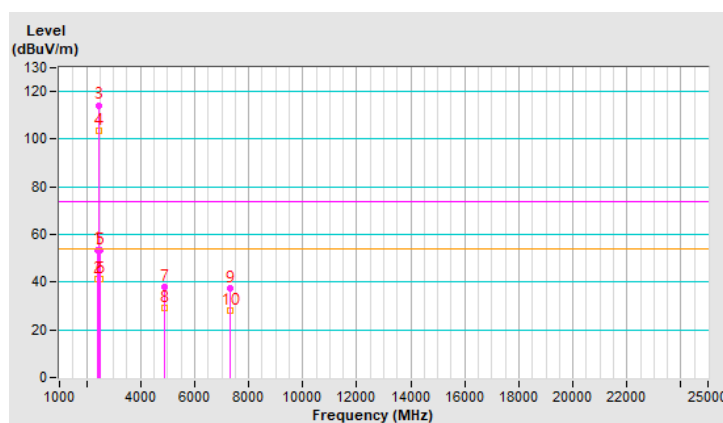


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	53.7 PK	74.0	-20.3	2.33 H	351	57.1	-3.4
2	2390.00	41.4 AV	54.0	-12.6	2.33 H	351	44.8	-3.4
3	*2437.00	114.3 PK			2.33 H	351	117.7	-3.4
4	*2437.00	103.4 AV			2.33 H	351	106.8	-3.4
5	2483.50	53.3 PK	74.0	-20.7	2.33 H	251	56.7	-3.4
6	2483.50	41.0 AV	54.0	-13.0	2.33 H	251	44.4	-3.4
7	4874.00	38.2 PK	74.0	-35.8	2.41 H	255	36.9	1.3
8	4874.00	29.4 AV	54.0	-24.6	2.41 H	255	28.1	1.3
9	7311.00	37.3 PK	74.0	-36.7	2.41 H	255	30.3	7.0
10	7311.00	28.3 AV	54.0	-25.7	2.41 H	255	21.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

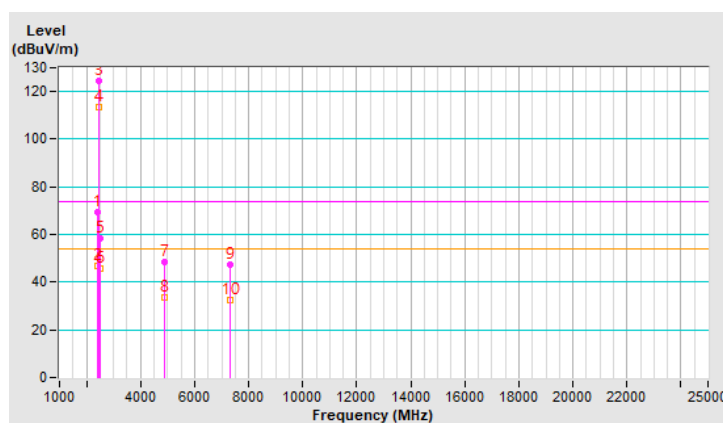


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	69.6 PK	74.0	-4.4	1.50 V	199	73.0	-3.4
2	2390.00	47.0 AV	54.0	-7.0	1.50 V	199	50.4	-3.4
3	*2437.00	124.3 PK			1.50 V	199	127.7	-3.4
4	*2437.00	113.6 AV			1.50 V	199	117.0	-3.4
5	2483.50	58.6 PK	74.0	-15.4	1.50 V	199	62.0	-3.4
6	2483.50	45.7 AV	54.0	-8.3	1.50 V	199	49.1	-3.4
7	4874.00	48.4 PK	74.0	-25.6	1.23 V	252	47.1	1.3
8	4874.00	33.5 AV	54.0	-20.5	1.23 V	252	32.2	1.3
9	7311.00	47.5 PK	74.0	-26.5	1.20 V	249	40.5	7.0
10	7311.00	32.5 AV	54.0	-21.5	1.20 V	249	25.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

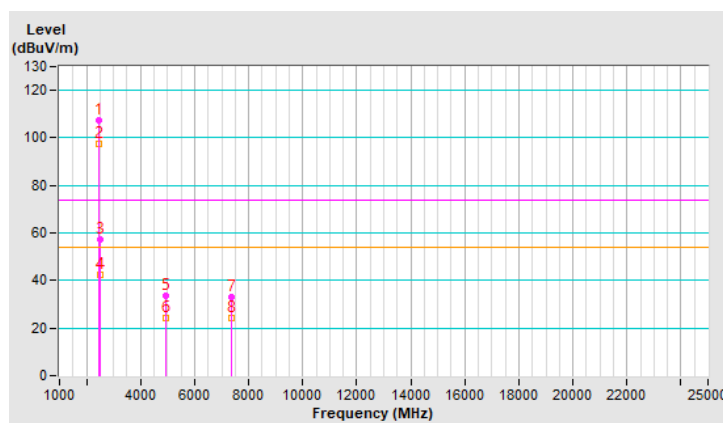


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.3 PK			2.33 H	314	110.7	-3.4
2	*2462.00	97.3 AV			2.33 H	314	100.7	-3.4
3	2483.50	57.5 PK	74.0	-16.5	2.33 H	314	60.9	-3.4
4	2483.50	42.2 AV	54.0	-11.8	2.33 H	314	45.6	-3.4
5	4924.00	33.4 PK	74.0	-40.6	2.41 H	254	32.2	1.2
6	4924.00	24.2 AV	54.0	-29.8	2.41 H	254	23.0	1.2
7	7386.00	33.2 PK	74.0	-40.8	2.52 H	255	26.2	7.0
8	7386.00	24.4 AV	54.0	-29.6	2.52 H	255	17.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

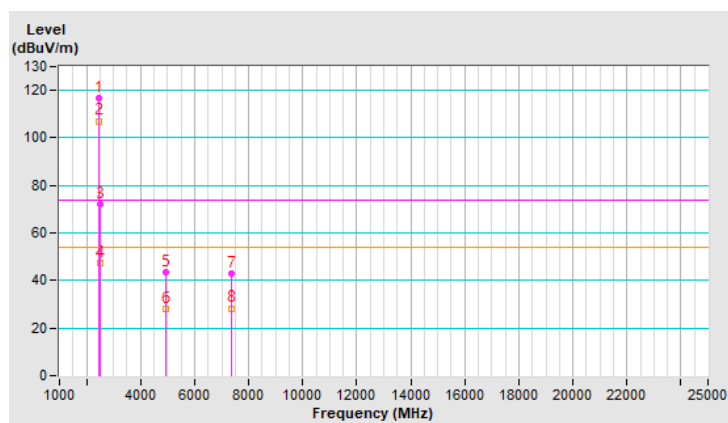


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	117.0 PK			1.53 V	195	120.4	-3.4
2	*2462.00	107.1 AV			1.53 V	195	110.5	-3.4
3	2483.50	72.3 PK	74.0	-1.7	1.53 V	195	75.7	-3.4
4	2483.50	47.2 AV	54.0	-6.8	1.53 V	195	50.6	-3.4
5	4924.00	43.3 PK	74.0	-30.7	1.22 V	251	42.1	1.2
6	4924.00	28.3 AV	54.0	-25.7	1.22 V	251	27.1	1.2
7	7386.00	43.1 PK	74.0	-30.9	1.20 V	222	36.1	7.0
8	7386.00	28.4 AV	54.0	-25.6	1.20 V	222	21.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

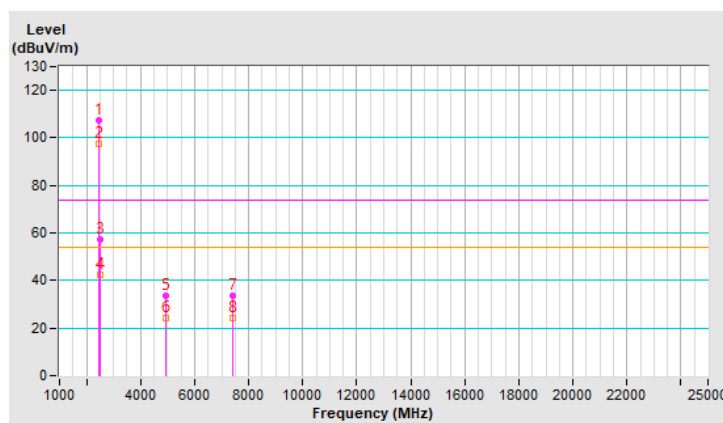


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	107.3 PK			2.33 H	321	110.7	-3.4
2	*2467.00	97.3 AV			2.33 H	321	100.7	-3.4
3	2483.50	57.3 PK	74.0	-16.7	1.00 H	0	60.7	-3.4
4	2483.50	42.3 AV	54.0	-11.7	1.00 H	0	45.7	-3.4
5	4934.00	33.4 PK	74.0	-40.6	2.44 H	252	32.2	1.2
6	4934.00	24.2 AV	54.0	-29.8	2.44 H	252	23.0	1.2
7	7401.00	33.4 PK	74.0	-40.6	2.41 H	233	26.4	7.0
8	7401.00	24.1 AV	54.0	-29.9	2.41 H	233	17.1	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

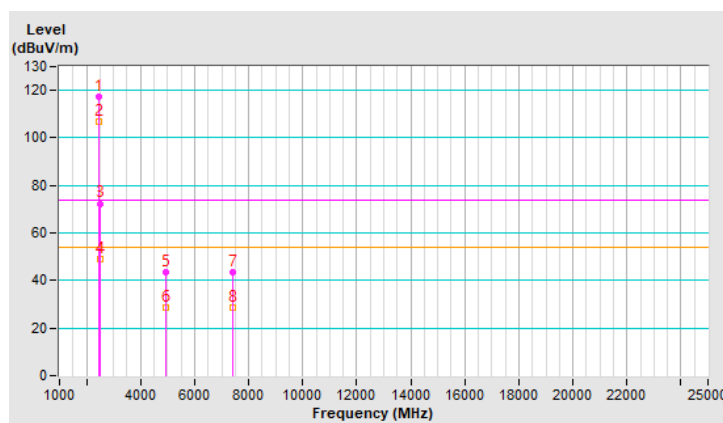


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	117.2 PK			1.55 V	193	120.6	-3.4
2	*2467.00	107.0 AV			1.55 V	193	110.4	-3.4
3	2483.50	72.4 PK	74.0	-1.6	1.55 V	193	75.8	-3.4
4	2483.50	48.8 AV	54.0	-5.2	1.55 V	193	52.2	-3.4
5	4934.00	43.4 PK	74.0	-30.6	1.21 V	252	42.2	1.2
6	4934.00	28.4 AV	54.0	-25.6	1.21 V	252	27.2	1.2
7	7401.00	43.3 PK	74.0	-30.7	1.22 V	214	36.3	7.0
8	7401.00	28.4 AV	54.0	-25.6	1.22 V	214	21.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

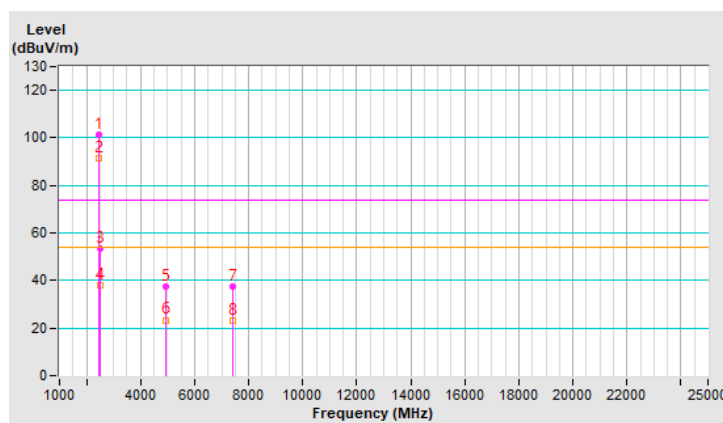


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	101.3 PK			2.31 H	333	104.7	-3.4
2	*2472.00	91.3 AV			2.31 H	333	94.7	-3.4
3	2483.50	53.3 PK	74.0	-20.7	2.31 H	333	56.7	-3.4
4	2483.50	38.2 AV	54.0	-15.8	2.31 H	333	41.6	-3.4
5	4944.00	37.2 PK	74.0	-36.8	2.12 H	252	36.0	1.2
6	4944.00	23.4 AV	54.0	-30.6	2.12 H	252	22.2	1.2
7	7416.00	37.2 PK	74.0	-36.8	2.44 H	231	30.0	7.2
8	7416.00	23.3 AV	54.0	-30.7	2.44 H	231	16.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

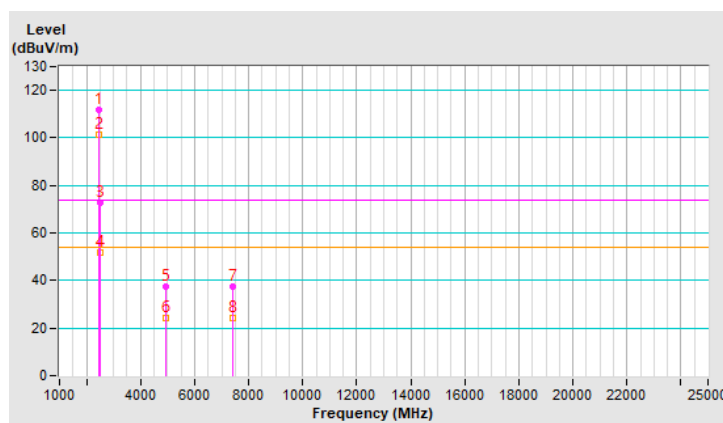


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	111.6 PK			1.53 V	199	115.0	-3.4
2	*2472.00	101.4 AV			1.53 V	199	104.8	-3.4
3	2483.50	72.5 PK	74.0	-1.5	1.53 V	199	75.9	-3.4
4	2483.50	52.0 AV	54.0	-2.0	1.53 V	199	55.4	-3.4
5	4944.00	37.4 PK	74.0	-36.6	1.21 V	252	36.2	1.2
6	4944.00	24.4 AV	54.0	-29.6	1.21 V	252	23.2	1.2
7	7416.00	37.3 PK	74.0	-36.7	1.22 V	214	30.1	7.2
8	7416.00	24.3 AV	54.0	-29.7	1.22 V	214	17.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

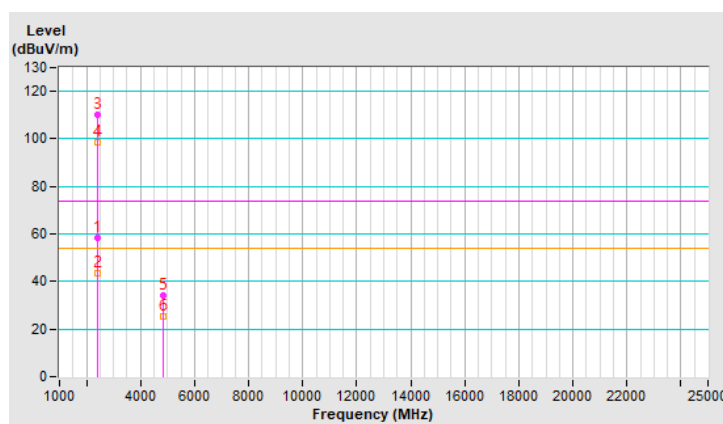


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.4 PK	74.0	-15.6	2.33 H	341	61.8	-3.4
2	2390.00	43.3 AV	54.0	-10.7	2.33 H	341	46.7	-3.4
3	*2412.00	110.3 PK			2.33 H	341	113.7	-3.4
4	*2412.00	98.4 AV			2.33 H	341	101.8	-3.4
5	4824.00	34.2 PK	74.0	-39.8	2.44 H	258	32.9	1.3
6	4824.00	25.4 AV	54.0	-28.6	2.44 H	258	24.1	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

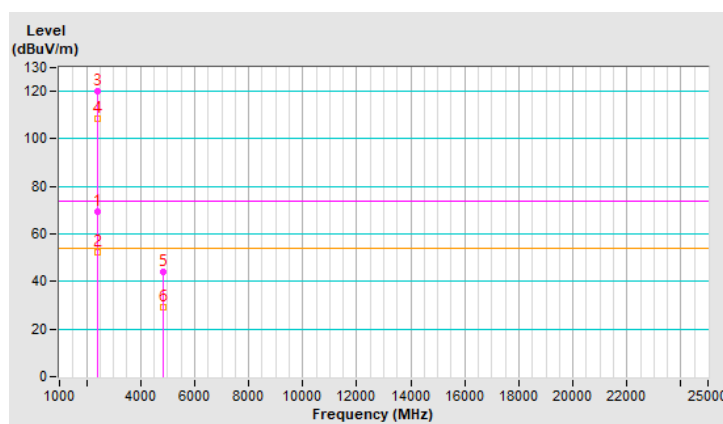


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	69.3 PK	74.0	-4.7	1.53 V	195	72.7	-3.4
2	2390.00	52.5 AV	54.0	-1.5	1.53 V	195	55.9	-3.4
3	*2412.00	120.0 PK			1.53 V	195	123.4	-3.4
4	*2412.00	108.5 AV			1.53 V	195	111.9	-3.4
5	4824.00	44.2 PK	74.0	-29.8	1.21 V	252	42.9	1.3
6	4824.00	29.4 AV	54.0	-24.6	1.21 V	252	28.1	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

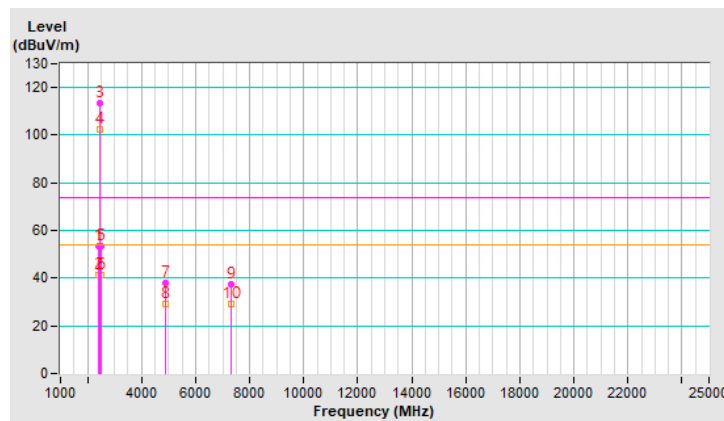


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	53.4 PK	74.0	-20.6	2.33 H	351	56.8	-3.4
2	2390.00	41.2 AV	54.0	-12.8	2.33 H	351	44.6	-3.4
3	*2437.00	113.3 PK			2.33 H	351	116.7	-3.4
4	*2437.00	102.3 AV			2.33 H	351	105.7	-3.4
5	2483.50	53.3 PK	74.0	-20.7	2.33 H	251	56.7	-3.4
6	2483.50	41.1 AV	54.0	-12.9	2.33 H	251	44.5	-3.4
7	4874.00	38.2 PK	74.0	-35.8	2.41 H	255	36.9	1.3
8	4874.00	29.4 AV	54.0	-24.6	2.41 H	255	28.1	1.3
9	7311.00	37.3 PK	74.0	-36.7	2.41 H	255	30.3	7.0
10	7311.00	29.0 AV	54.0	-25.0	2.41 H	255	22.0	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

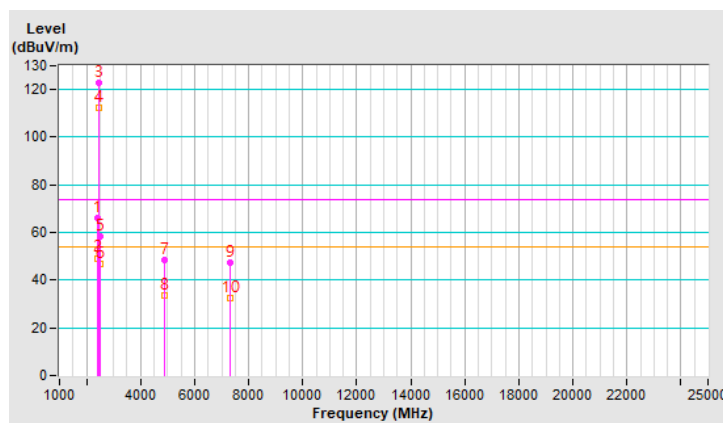


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.8 PK	74.0	-8.2	1.53 V	194	69.2	-3.4
2	2390.00	49.3 AV	54.0	-4.7	1.53 V	194	52.7	-3.4
3	*2437.00	122.6 PK			1.53 V	194	126.0	-3.4
4	*2437.00	112.1 AV			1.53 V	194	115.5	-3.4
5	2483.50	58.4 PK	74.0	-15.6	1.53 V	194	61.8	-3.4
6	2483.50	46.6 AV	54.0	-7.4	1.53 V	194	50.0	-3.4
7	4874.00	48.4 PK	74.0	-25.6	1.23 V	252	47.1	1.3
8	4874.00	33.5 AV	54.0	-20.5	1.23 V	252	32.2	1.3
9	7311.00	47.5 PK	74.0	-26.5	1.20 V	249	40.5	7.0
10	7311.00	32.5 AV	54.0	-21.5	1.20 V	249	25.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

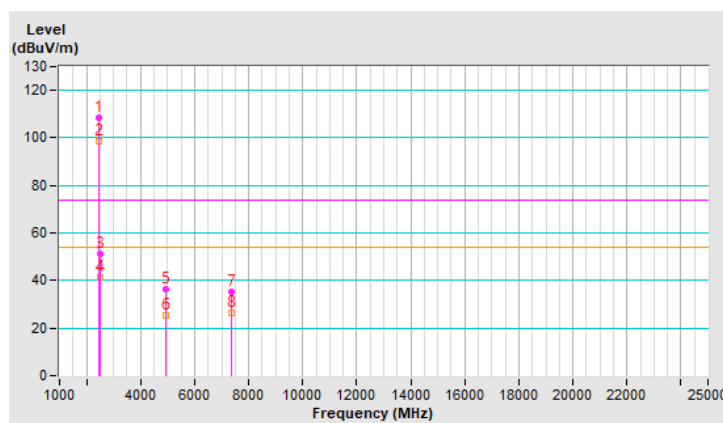


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	108.3 PK			2.23 H	341	111.7	-3.4
2	*2462.00	98.4 AV			2.23 H	341	101.8	-3.4
3	2483.50	51.3 PK	74.0	-22.7	2.23 H	341	54.7	-3.4
4	2483.50	41.2 AV	54.0	-12.8	2.23 H	341	44.6	-3.4
5	4924.00	36.3 PK	74.0	-37.7	2.42 H	241	35.1	1.2
6	4924.00	25.3 AV	54.0	-28.7	2.42 H	241	24.1	1.2
7	7386.00	35.3 PK	74.0	-38.7	2.44 H	252	28.3	7.0
8	7386.00	26.4 AV	54.0	-27.6	2.44 H	252	19.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

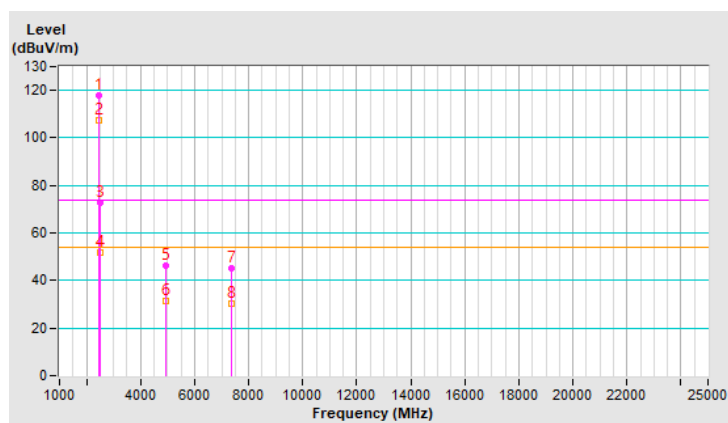


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	118.0 PK			1.53 V	199	121.4	-3.4
2	*2462.00	107.2 AV			1.53 V	199	110.6	-3.4
3	2483.50	72.5 PK	74.0	-1.5	1.53 V	199	75.9	-3.4
4	2483.50	51.5 AV	54.0	-2.5	1.53 V	199	54.9	-3.4
5	4924.00	46.4 PK	74.0	-27.6	1.23 V	254	45.2	1.2
6	4924.00	31.2 AV	54.0	-22.8	1.23 V	254	30.0	1.2
7	7386.00	45.4 PK	74.0	-28.6	1.22 V	245	38.4	7.0
8	7386.00	30.2 AV	54.0	-23.8	1.22 V	245	23.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

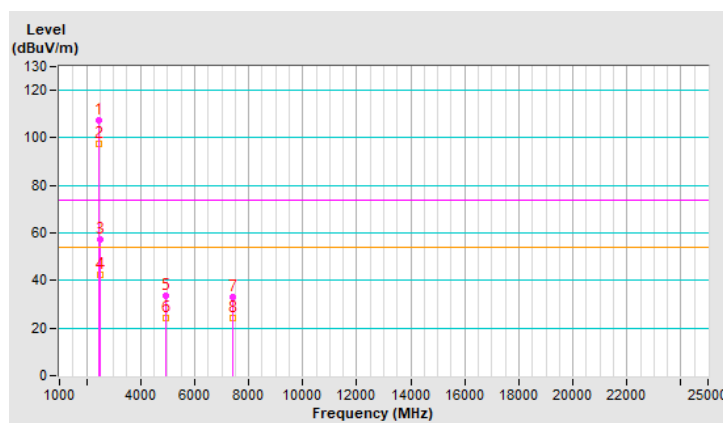


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	107.3 PK			2.33 H	314	110.7	-3.4
2	*2467.00	97.3 AV			2.33 H	314	100.7	-3.4
3	2483.50	57.5 PK	74.0	-16.5	2.33 H	314	60.9	-3.4
4	2483.50	42.2 AV	54.0	-11.8	2.33 H	314	45.6	-3.4
5	4934.00	33.4 PK	74.0	-40.6	2.41 H	254	32.2	1.2
6	4934.00	24.2 AV	54.0	-29.8	2.41 H	254	23.0	1.2
7	7401.00	33.2 PK	74.0	-40.8	2.52 H	255	26.2	7.0
8	7401.00	24.4 AV	54.0	-29.6	2.52 H	255	17.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

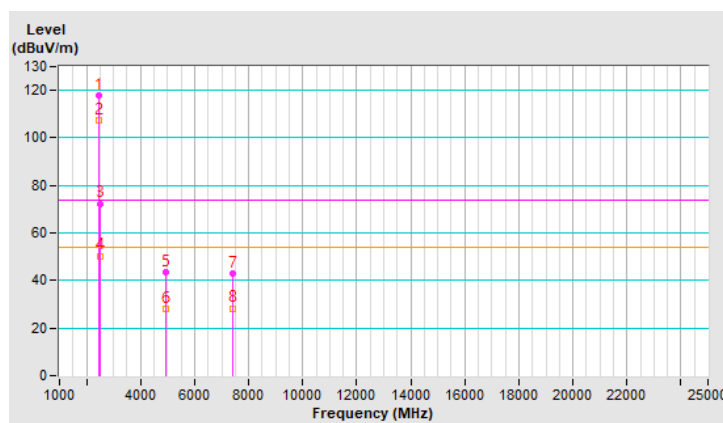


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	117.7 PK			1.53 V	194	121.1	-3.4
2	*2467.00	107.6 AV			1.53 V	194	111.0	-3.4
3	2483.50	72.4 PK	74.0	-1.6	1.53 V	194	75.8	-3.4
4	2483.50	50.4 AV	54.0	-3.6	1.53 V	194	53.8	-3.4
5	4934.00	43.3 PK	74.0	-30.7	1.22 V	251	42.1	1.2
6	4934.00	28.3 AV	54.0	-25.7	1.22 V	251	27.1	1.2
7	7401.00	43.1 PK	74.0	-30.9	1.20 V	222	36.1	7.0
8	7401.00	28.4 AV	54.0	-25.6	1.20 V	222	21.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

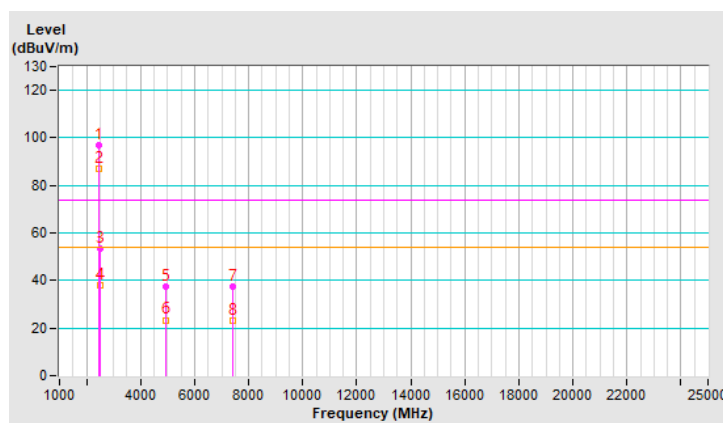


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	96.7 PK			2.31 H	333	100.1	-3.4
2	*2472.00	87.2 AV			2.31 H	333	90.6	-3.4
3	2483.50	53.3 PK	74.0	-20.7	2.31 H	333	56.7	-3.4
4	2483.50	38.2 AV	54.0	-15.8	2.31 H	333	41.6	-3.4
5	4944.00	37.2 PK	74.0	-36.8	2.12 H	252	36.0	1.2
6	4944.00	23.4 AV	54.0	-30.6	2.12 H	252	22.2	1.2
7	7416.00	37.2 PK	74.0	-36.8	2.44 H	231	30.0	7.2
8	7416.00	23.3 AV	54.0	-30.7	2.44 H	231	16.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

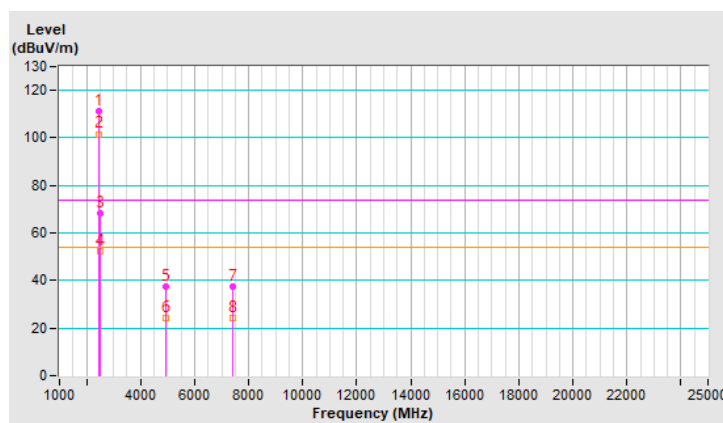


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	111.2 PK			1.53 V	195	114.6	-3.4
2	*2472.00	101.6 AV			1.53 V	195	105.0	-3.4
3	2483.50	68.5 PK	74.0	-5.5	1.53 V	195	71.9	-3.4
4	2483.50	52.5 AV	54.0	-1.5	1.53 V	195	55.9	-3.4
5	4944.00	37.4 PK	74.0	-36.6	1.21 V	252	36.2	1.2
6	4944.00	24.4 AV	54.0	-29.6	1.21 V	252	23.2	1.2
7	7416.00	37.3 PK	74.0	-36.7	1.22 V	214	30.1	7.2
8	7416.00	24.3 AV	54.0	-29.7	1.22 V	214	17.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

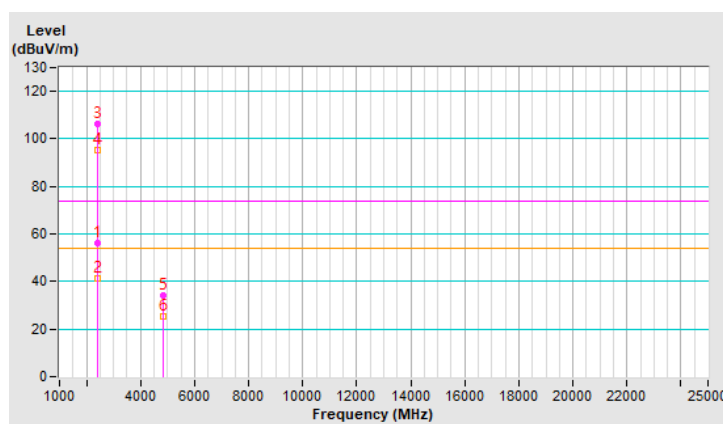


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.3 PK	74.0	-17.7	2.35 H	350	59.7	-3.4
2	2390.00	41.3 AV	54.0	-12.7	2.35 H	350	44.7	-3.4
3	*2412.00	106.4 PK			2.35 H	350	109.8	-3.4
4	*2412.00	95.3 AV			2.35 H	350	98.7	-3.4
5	4824.00	34.2 PK	74.0	-39.8	2.44 H	258	32.9	1.3
6	4824.00	25.4 AV	54.0	-28.6	2.44 H	258	24.1	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

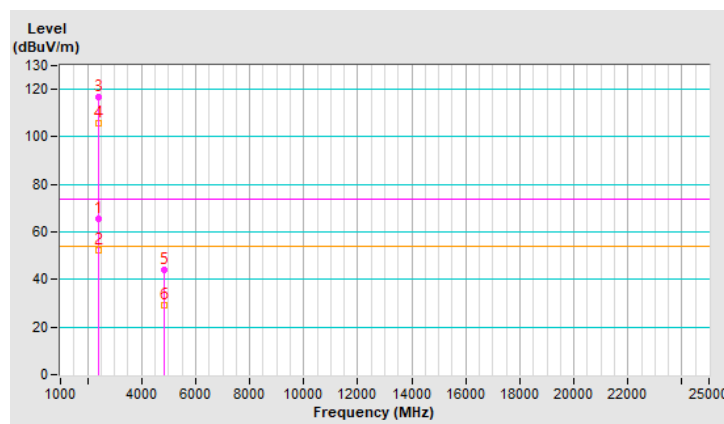


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.3 PK	74.0	-8.7	1.53 V	194	68.7	-3.4
2	2390.00	52.4 AV	54.0	-1.6	1.53 V	194	55.8	-3.4
3	*2412.00	116.7 PK			1.53 V	194	120.1	-3.4
4	*2412.00	105.8 AV			1.53 V	194	109.2	-3.4
5	4824.00	44.2 PK	74.0	-29.8	1.21 V	252	42.9	1.3
6	4824.00	29.4 AV	54.0	-24.6	1.21 V	252	28.1	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

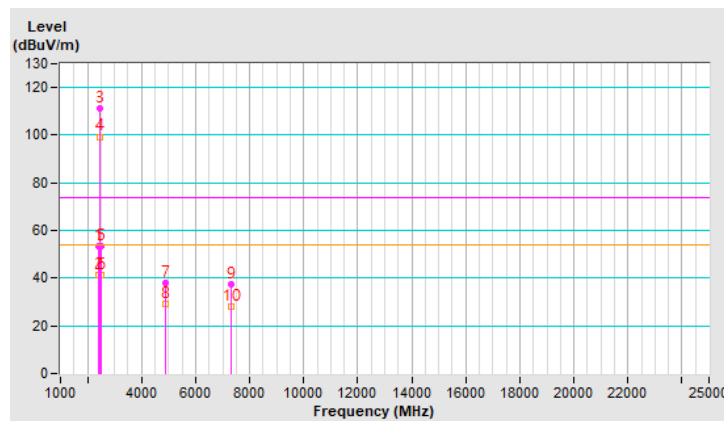


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	53.3 PK	74.0	-20.7	2.33 H	351	56.7	-3.4
2	2390.00	41.3 AV	54.0	-12.7	2.33 H	351	44.7	-3.4
3	*2437.00	111.4 PK			2.33 H	351	114.8	-3.4
4	*2437.00	99.4 AV			2.33 H	351	102.8	-3.4
5	2483.50	53.3 PK	74.0	-20.7	2.33 H	251	56.7	-3.4
6	2483.50	41.1 AV	54.0	-12.9	2.33 H	251	44.5	-3.4
7	4874.00	38.2 PK	74.0	-35.8	2.41 H	255	36.9	1.3
8	4874.00	29.4 AV	54.0	-24.6	2.41 H	255	28.1	1.3
9	7311.00	37.3 PK	74.0	-36.7	2.41 H	255	30.3	7.0
10	7311.00	28.3 AV	54.0	-25.7	2.41 H	255	21.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

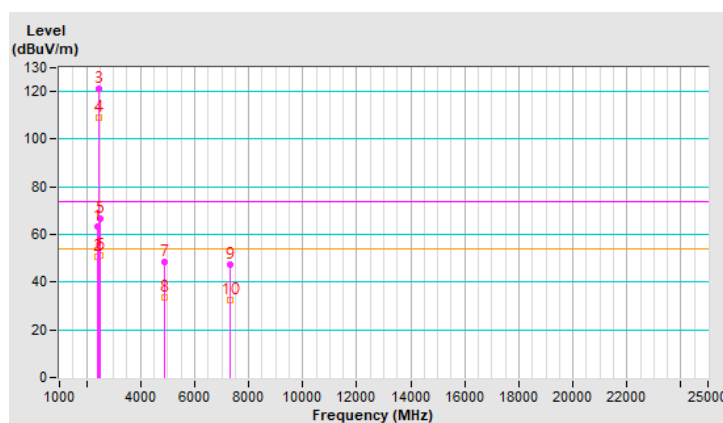


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	63.3 PK	74.0	-10.7	1.53 V	194	66.7	-3.4
2	2390.00	50.6 AV	54.0	-3.4	1.53 V	194	54.0	-3.4
3	*2437.00	121.4 PK			1.53 V	194	124.8	-3.4
4	*2437.00	109.0 AV			1.53 V	194	112.4	-3.4
5	2483.50	66.4 PK	74.0	-7.6	1.53 V	194	69.8	-3.4
6	2483.50	51.4 AV	54.0	-2.6	1.53 V	194	54.8	-3.4
7	4874.00	48.4 PK	74.0	-25.6	1.23 V	252	47.1	1.3
8	4874.00	33.5 AV	54.0	-20.5	1.23 V	252	32.2	1.3
9	7311.00	47.5 PK	74.0	-26.5	1.20 V	249	40.5	7.0
10	7311.00	32.5 AV	54.0	-21.5	1.20 V	249	25.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

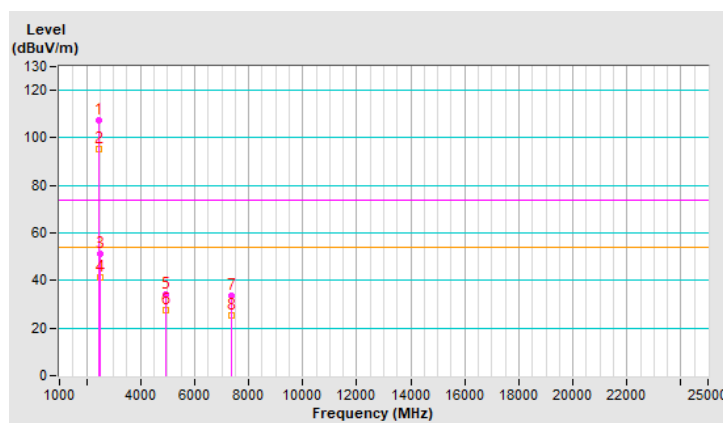


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.4 PK			2.34 H	352	110.8	-3.4
2	*2462.00	95.4 AV			2.34 H	352	98.8	-3.4
3	2483.50	51.3 PK	74.0	-22.7	2.34 H	352	54.7	-3.4
4	2483.50	41.2 AV	54.0	-12.8	2.34 H	352	44.6	-3.4
5	4924.00	34.3 PK	74.0	-39.7	2.41 H	225	33.1	1.2
6	4924.00	27.4 AV	54.0	-26.6	2.41 H	225	26.2	1.2
7	7386.00	33.4 PK	74.0	-40.6	2.44 H	245	26.4	7.0
8	7386.00	25.4 AV	54.0	-28.6	2.44 H	245	18.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

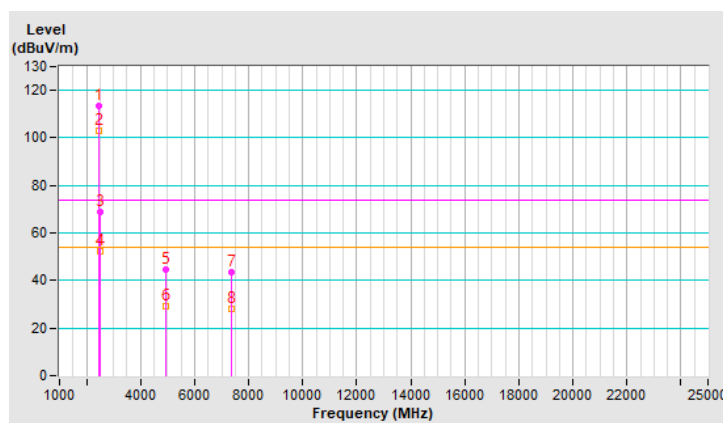


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	113.6 PK			1.54 V	194	117.0	-3.4
2	*2462.00	103.1 AV			1.54 V	194	106.5	-3.4
3	2483.50	68.9 PK	74.0	-5.1	1.54 V	194	72.3	-3.4
4	2483.50	52.5 AV	54.0	-1.5	1.54 V	194	55.9	-3.4
5	4924.00	44.4 PK	74.0	-29.6	1.23 V	254	43.2	1.2
6	4924.00	29.3 AV	54.0	-24.7	1.23 V	254	28.1	1.2
7	7386.00	43.3 PK	74.0	-30.7	1.22 V	245	36.3	7.0
8	7386.00	28.3 AV	54.0	-25.7	1.22 V	245	21.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

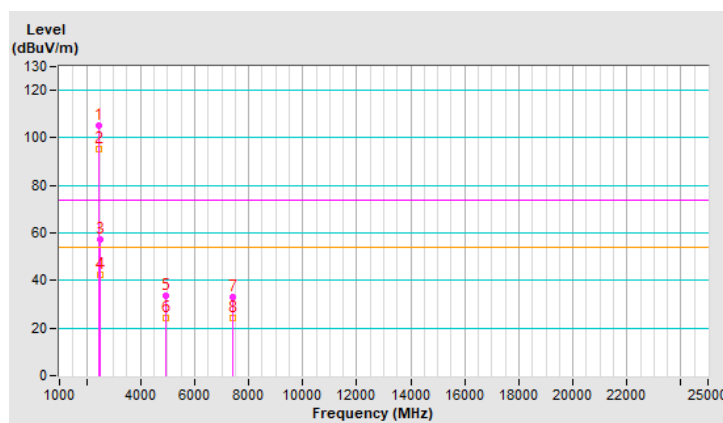


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	105.4 PK			2.33 H	314	108.8	-3.4
2	*2467.00	95.3 AV			2.33 H	314	98.7	-3.4
3	2483.50	57.5 PK	74.0	-16.5	2.33 H	314	60.9	-3.4
4	2483.50	42.2 AV	54.0	-11.8	2.33 H	314	45.6	-3.4
5	4934.00	33.4 PK	74.0	-40.6	2.41 H	254	32.2	1.2
6	4934.00	24.2 AV	54.0	-29.8	2.41 H	254	23.0	1.2
7	7401.00	33.2 PK	74.0	-40.8	2.52 H	255	26.2	7.0
8	7401.00	24.4 AV	54.0	-29.6	2.52 H	255	17.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

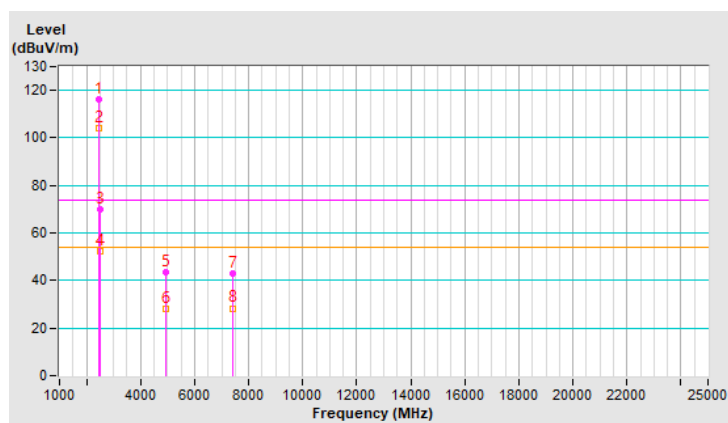


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	116.3 PK			1.53 V	194	119.7	-3.4
2	*2467.00	104.1 AV			1.53 V	194	107.5	-3.4
3	2483.50	70.1 PK	74.0	-3.9	1.53 V	194	73.5	-3.4
4	2483.50	52.5 AV	54.0	-1.5	1.53 V	194	55.9	-3.4
5	4934.00	43.3 PK	74.0	-30.7	1.22 V	251	42.1	1.2
6	4934.00	28.3 AV	54.0	-25.7	1.22 V	251	27.1	1.2
7	7401.00	43.1 PK	74.0	-30.9	1.20 V	222	36.1	7.0
8	7401.00	28.4 AV	54.0	-25.6	1.20 V	222	21.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

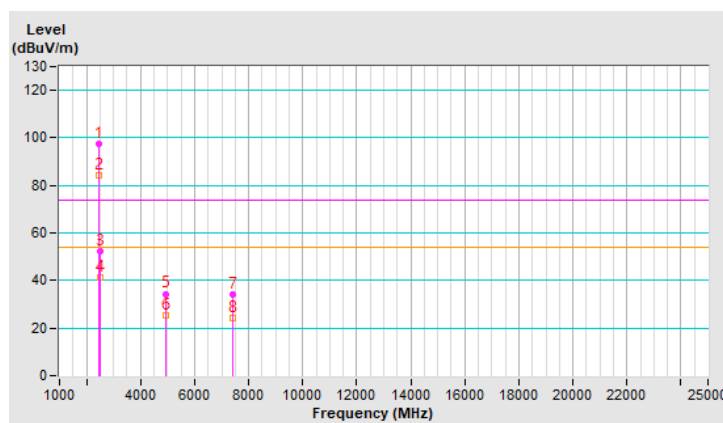


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	97.4 PK			2.36 H	321	100.8	-3.4
2	*2472.00	84.3 AV			2.36 H	321	87.7	-3.4
3	2483.50	52.4 PK	74.0	-21.6	2.36 H	321	55.8	-3.4
4	2483.50	41.4 AV	54.0	-12.6	2.36 H	321	44.8	-3.4
5	4944.00	34.4 PK	74.0	-39.6	2.24 H	264	33.2	1.2
6	4944.00	25.4 AV	54.0	-28.6	2.24 H	264	24.2	1.2
7	7416.00	34.3 PK	74.0	-39.7	2.36 H	245	27.1	7.2
8	7416.00	24.4 AV	54.0	-29.6	2.36 H	245	17.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

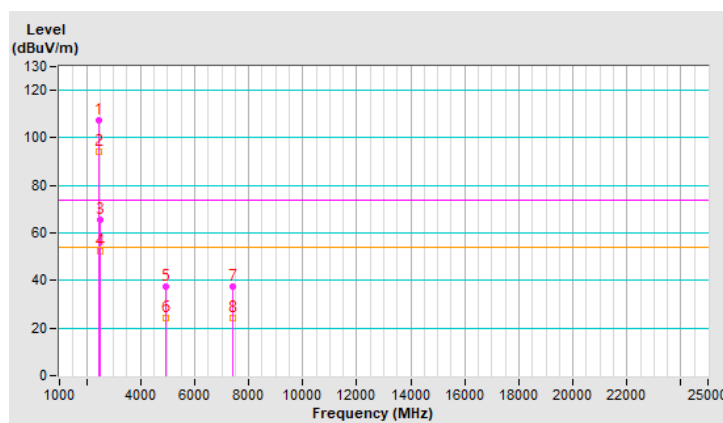


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	28°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	107.3 PK			1.53 V	194	110.7	-3.4
2	*2472.00	94.4 AV			1.53 V	194	97.8	-3.4
3	2483.50	65.5 PK	74.0	-8.5	1.53 V	194	68.9	-3.4
4	2483.50	52.4 AV	54.0	-1.6	1.53 V	194	55.8	-3.4
5	4944.00	37.2 PK	74.0	-36.8	1.23 V	256	36.0	1.2
6	4944.00	24.2 AV	54.0	-29.8	1.23 V	256	23.0	1.2
7	7416.00	37.3 PK	74.0	-36.7	1.22 V	241	30.1	7.2
8	7416.00	24.0 AV	54.0	-30.0	1.22 V	241	16.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.



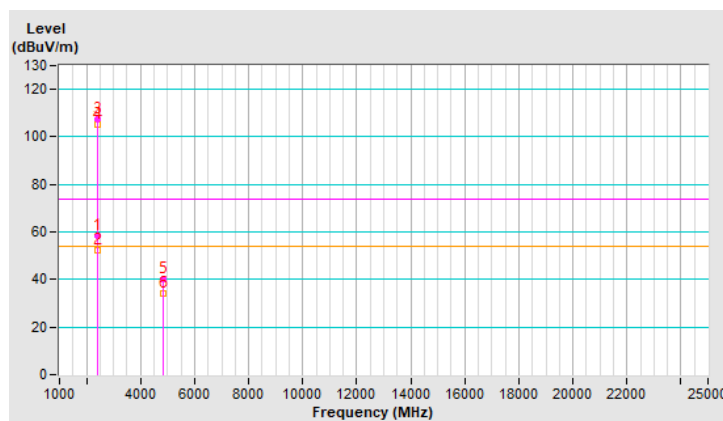
Mode B

RF Mode	802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.5 PK	74.0	-15.5	3.38 H	281	61.9	-3.4
2	2390.00	52.1 AV	54.0	-1.9	3.38 H	281	55.5	-3.4
3	*2412.00	107.4 PK			3.38 H	281	110.8	-3.4
4	*2412.00	105.3 AV			3.38 H	281	108.7	-3.4
5	4824.00	40.1 PK	74.0	-33.9	3.19 H	284	38.8	1.3
6	4824.00	34.0 AV	54.0	-20.0	3.19 H	284	32.7	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

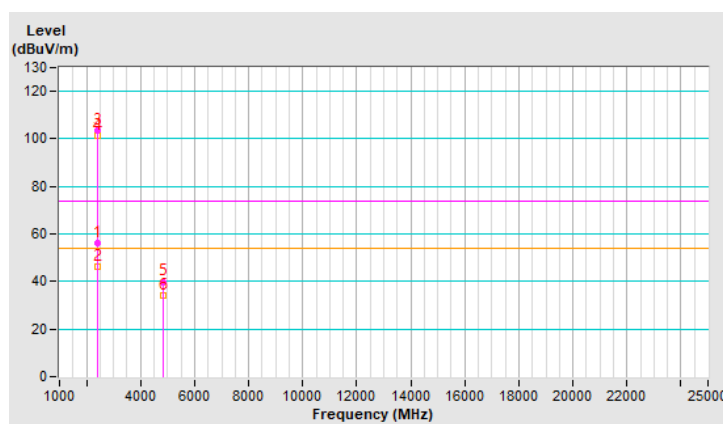


RF Mode	802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.1 PK	74.0	-17.9	2.83 V	26	59.5	-3.4
2	2390.00	46.0 AV	54.0	-8.0	2.83 V	26	49.4	-3.4
3	*2412.00	103.6 PK			2.83 V	26	107.0	-3.4
4	*2412.00	101.2 AV			2.83 V	26	104.6	-3.4
5	4824.00	39.9 PK	74.0	-34.1	3.17 V	275	38.6	1.3
6	4824.00	33.9 AV	54.0	-20.1	3.17 V	275	32.6	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

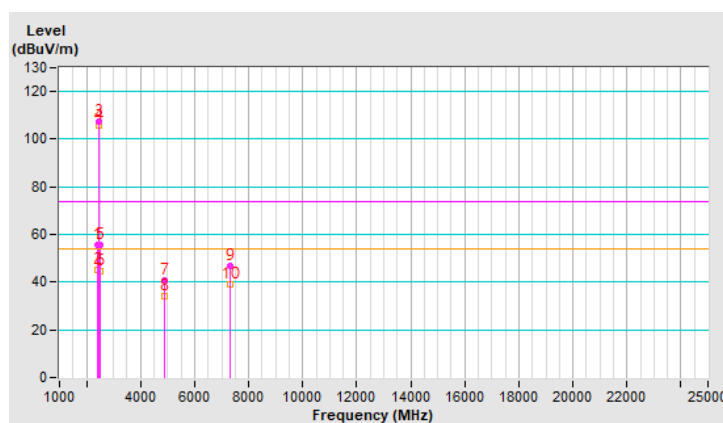


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	55.7 PK	74.0	-18.3	3.28 H	282	59.1	-3.4
2	2390.00	44.9 AV	54.0	-9.1	3.28 H	282	48.3	-3.4
3	*2437.00	107.6 PK			3.28 H	282	111.0	-3.4
4	*2437.00	105.5 AV			3.28 H	282	108.9	-3.4
5	2483.50	55.8 PK	74.0	-18.2	3.28 H	282	59.2	-3.4
6	2483.50	44.6 AV	54.0	-9.4	3.28 H	282	48.0	-3.4
7	4874.00	40.5 PK	74.0	-33.5	3.19 H	284	39.2	1.3
8	4874.00	34.0 AV	54.0	-20.0	3.19 H	284	32.7	1.3
9	7311.00	46.9 PK	74.0	-27.1	3.59 H	295	39.9	7.0
10	7311.00	38.8 AV	54.0	-15.2	3.59 H	295	31.8	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

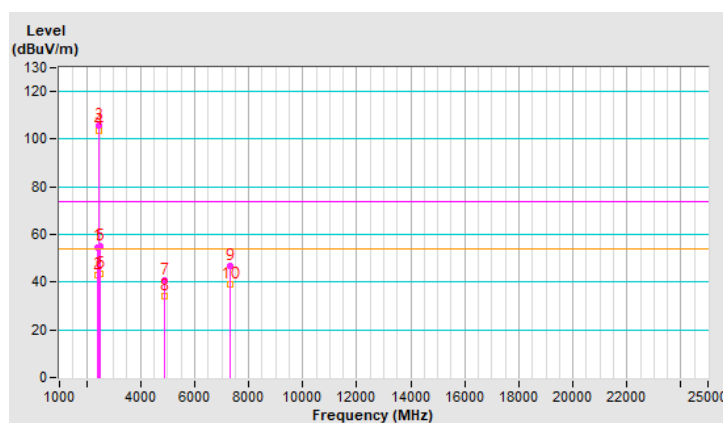


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	54.8 PK	74.0	-19.2	3.11 V	25	58.2	-3.4
2	2390.00	43.0 AV	54.0	-11.0	3.11 V	25	46.4	-3.4
3	*2437.00	105.8 PK			3.11 V	25	109.2	-3.4
4	*2437.00	103.3 AV			3.11 V	25	106.7	-3.4
5	2483.50	55.2 PK	74.0	-18.8	3.11 V	25	58.6	-3.4
6	2483.50	43.4 AV	54.0	-10.6	3.11 V	25	46.8	-3.4
7	4874.00	40.9 PK	74.0	-33.1	3.22 V	278	39.6	1.3
8	4874.00	34.3 AV	54.0	-19.7	3.22 V	278	33.0	1.3
9	7311.00	47.0 PK	74.0	-27.0	3.59 V	302	40.0	7.0
10	7311.00	39.1 AV	54.0	-14.9	3.59 V	302	32.1	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

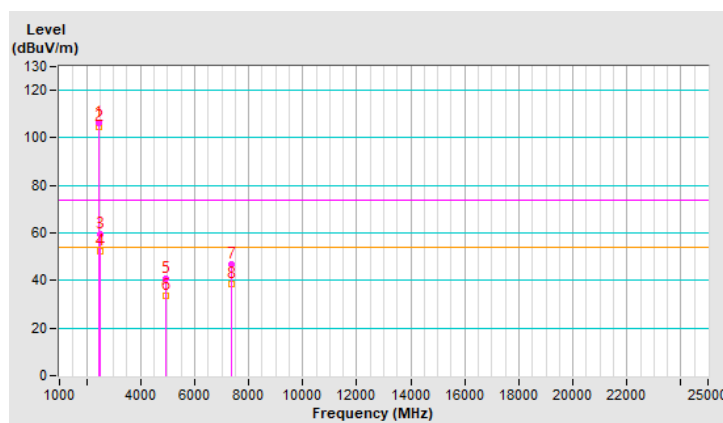


RF Mode	802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.1 PK			3.26 H	286	109.5	-3.4
2	*2462.00	104.6 AV			3.26 H	286	108.0	-3.4
3	2483.50	59.7 PK	74.0	-14.3	3.26 H	286	63.1	-3.4
4	2483.50	52.4 AV	54.0	-1.6	3.26 H	286	55.8	-3.4
5	4924.00	40.6 PK	74.0	-33.4	3.11 H	272	39.4	1.2
6	4924.00	33.4 AV	54.0	-20.6	3.11 H	272	32.2	1.2
7	7386.00	46.8 PK	74.0	-27.2	3.41 H	255	39.8	7.0
8	7386.00	38.3 AV	54.0	-15.7	3.41 H	255	31.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

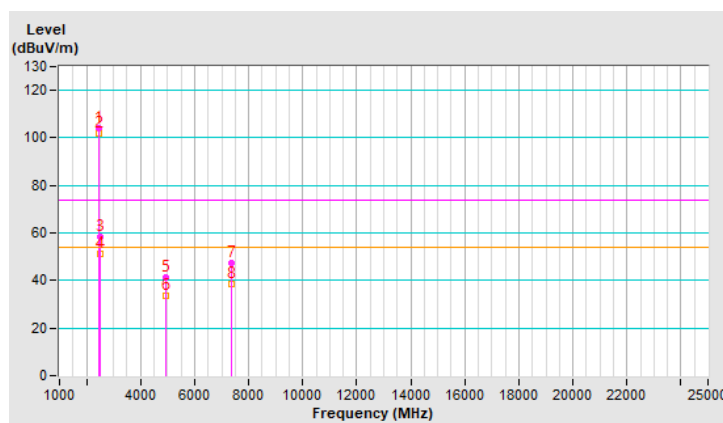


RF Mode	802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	104.1 PK			3.10 V	27	107.5	-3.4
2	*2462.00	101.7 AV			3.10 V	27	105.1	-3.4
3	2483.50	58.5 PK	74.0	-15.5	3.10 V	27	61.9	-3.4
4	2483.50	51.4 AV	54.0	-2.6	3.10 V	27	54.8	-3.4
5	4924.00	41.3 PK	74.0	-32.7	3.16 V	285	40.1	1.2
6	4924.00	33.8 AV	54.0	-20.2	3.16 V	285	32.6	1.2
7	7386.00	47.2 PK	74.0	-26.8	3.40 V	260	40.2	7.0
8	7386.00	38.6 AV	54.0	-15.4	3.40 V	260	31.6	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

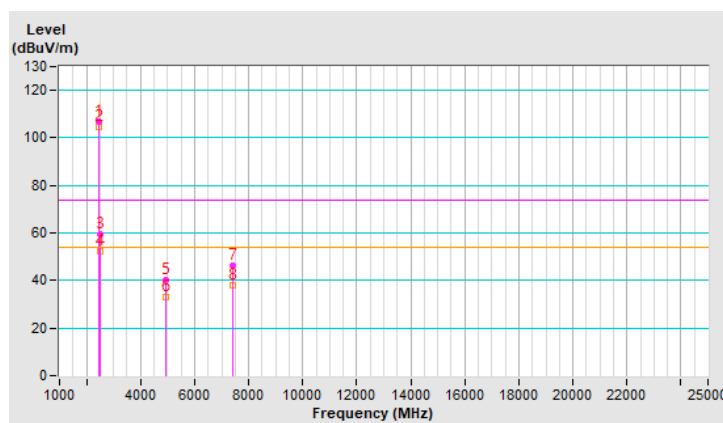


RF Mode	802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.7 PK			3.18 H	280	110.1	-3.4
2	*2467.00	104.8 AV			3.18 H	280	108.2	-3.4
3	2483.50	59.6 PK	74.0	-14.4	3.18 H	280	63.0	-3.4
4	2483.50	52.3 AV	54.0	-1.7	3.18 H	280	55.7	-3.4
5	4934.00	40.3 PK	74.0	-33.7	3.21 H	241	39.1	1.2
6	4934.00	33.2 AV	54.0	-20.8	3.21 H	241	32.0	1.2
7	7401.00	46.2 PK	74.0	-27.8	3.42 H	263	39.2	7.0
8	7401.00	38.2 AV	54.0	-15.8	3.42 H	263	31.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

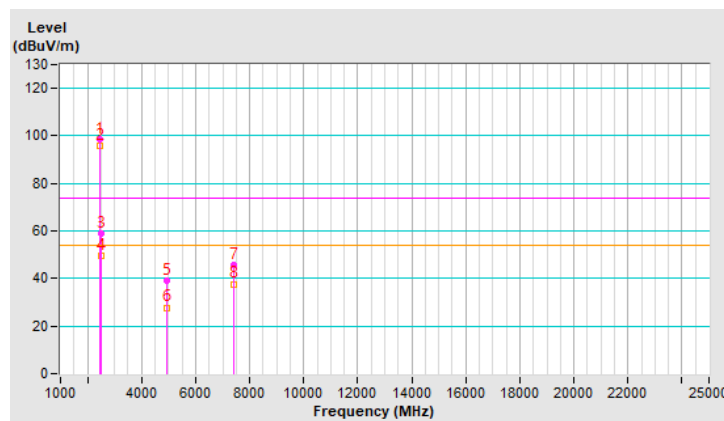


RF Mode	802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	98.4 PK			3.45 V	180	101.8	-3.4
2	*2467.00	95.9 AV			3.45 V	180	99.3	-3.4
3	2483.50	58.9 PK	74.0	-15.1	3.45 V	180	62.3	-3.4
4	2483.50	49.7 AV	54.0	-4.3	3.45 V	180	53.1	-3.4
5	4934.00	38.9 PK	74.0	-35.1	3.19 V	273	37.7	1.2
6	4934.00	27.8 AV	54.0	-26.2	3.19 V	273	26.6	1.2
7	7401.00	45.8 PK	74.0	-28.2	3.35 V	274	38.8	7.0
8	7401.00	37.7 AV	54.0	-16.3	3.35 V	274	30.7	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

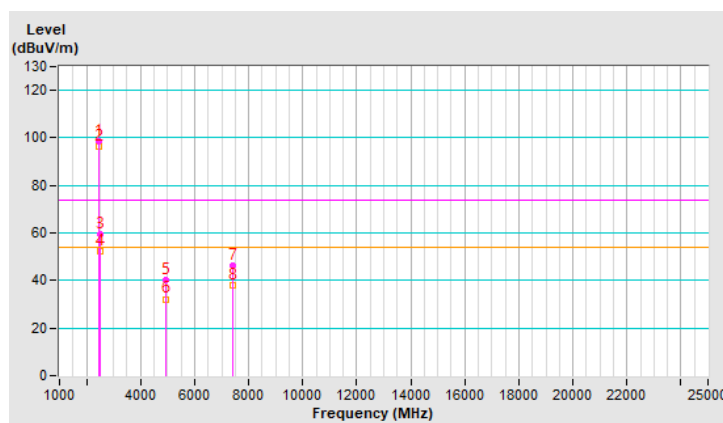


RF Mode	802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	98.7 PK			3.23 H	284	102.1	-3.4
2	*2472.00	96.6 AV			3.23 H	284	100.0	-3.4
3	2483.50	59.7 PK	74.0	-14.3	3.23 H	284	63.1	-3.4
4	2483.50	52.2 AV	54.0	-1.8	3.23 H	284	55.6	-3.4
5	4944.00	40.2 PK	74.0	-33.8	3.23 H	282	39.0	1.2
6	4944.00	32.2 AV	54.0	-21.8	3.23 H	282	31.0	1.2
7	7416.00	46.1 PK	74.0	-27.9	3.33 H	274	38.9	7.2
8	7416.00	38.2 AV	54.0	-15.8	3.33 H	274	31.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

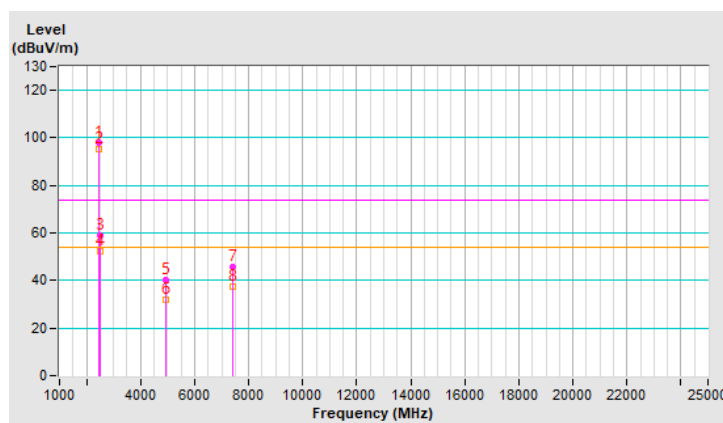


RF Mode	802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	97.8 PK			3.51 V	190	101.2	-3.4
2	*2472.00	95.4 AV			3.51 V	190	98.8	-3.4
3	2483.50	59.1 PK	74.0	-14.9	3.51 V	190	62.5	-3.4
4	2483.50	52.2 AV	54.0	-1.8	3.51 V	190	55.6	-3.4
5	4944.00	40.2 PK	74.0	-33.8	3.11 V	274	39.0	1.2
6	4944.00	32.1 AV	54.0	-21.9	3.11 V	274	30.9	1.2
7	7416.00	45.8 PK	74.0	-28.2	3.46 V	245	38.6	7.2
8	7416.00	37.6 AV	54.0	-16.4	3.46 V	245	30.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

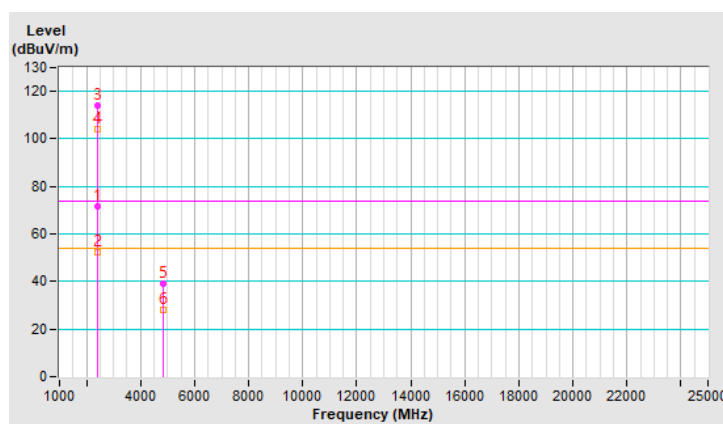


RF Mode	802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	71.8 PK	74.0	-2.2	3.38 H	281	75.2	-3.4
2	2390.00	52.2 AV	54.0	-1.8	3.38 H	281	55.6	-3.4
3	*2412.00	114.2 PK			3.38 H	281	117.6	-3.4
4	*2412.00	104.2 AV			3.38 H	281	107.6	-3.4
5	4824.00	39.1 PK	74.0	-34.9	3.25 H	287	37.8	1.3
6	4824.00	28.1 AV	54.0	-25.9	3.25 H	287	26.8	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

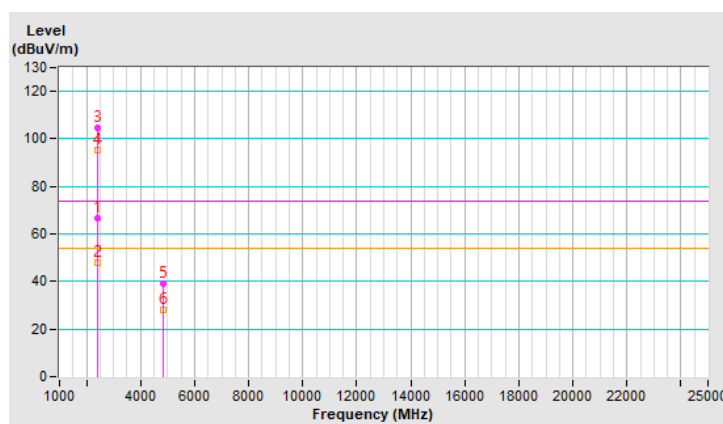


RF Mode	802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	66.6 PK	74.0	-7.4	2.80 V	26	70.0	-3.4
2	2390.00	47.8 AV	54.0	-6.2	2.80 V	26	51.2	-3.4
3	*2412.00	104.4 PK			2.80 V	26	107.8	-3.4
4	*2412.00	95.2 AV			2.80 V	26	98.6	-3.4
5	4824.00	39.1 PK	74.0	-34.9	3.20 V	277	37.8	1.3
6	4824.00	28.3 AV	54.0	-25.7	3.20 V	277	27.0	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

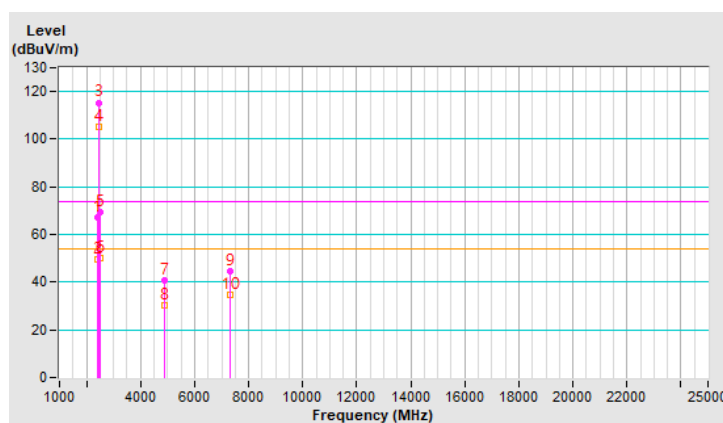


RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	67.1 PK	74.0	-6.9	3.28 H	287	70.5	-3.4
2	2390.00	49.6 AV	54.0	-4.4	3.28 H	287	53.0	-3.4
3	*2437.00	115.4 PK			3.28 H	287	118.8	-3.4
4	*2437.00	105.3 AV			3.28 H	287	108.7	-3.4
5	2483.50	69.3 PK	74.0	-4.7	3.28 H	287	72.7	-3.4
6	2483.50	50.2 AV	54.0	-3.8	3.28 H	287	53.6	-3.4
7	4874.00	40.5 PK	74.0	-33.5	3.24 H	271	39.2	1.3
8	4874.00	30.3 AV	54.0	-23.7	3.24 H	271	29.0	1.3
9	7311.00	44.5 PK	74.0	-29.5	3.24 H	247	37.5	7.0
10	7311.00	34.5 AV	54.0	-19.5	3.24 H	247	27.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

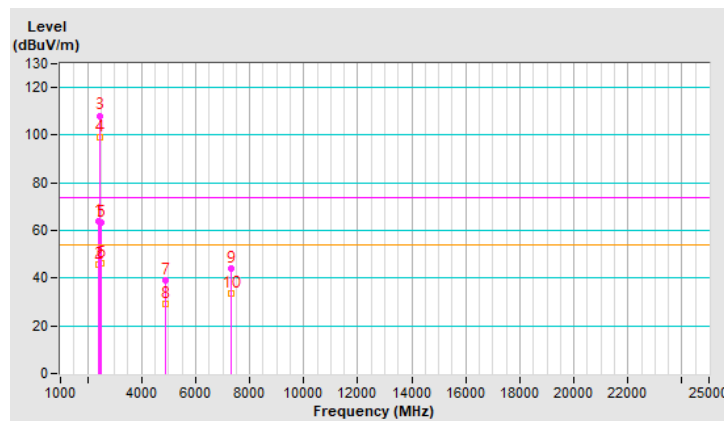


RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	63.8 PK	74.0	-10.2	3.09 V	25	67.2	-3.4
2	2390.00	45.7 AV	54.0	-8.3	3.09 V	25	49.1	-3.4
3	*2437.00	108.2 PK			3.09 V	25	111.6	-3.4
4	*2437.00	98.9 AV			3.09 V	25	102.3	-3.4
5	2483.50	63.1 PK	74.0	-10.9	3.09 V	25	66.5	-3.4
6	2483.50	46.3 AV	54.0	-7.7	3.09 V	25	49.7	-3.4
7	4874.00	39.1 PK	74.0	-34.9	3.25 V	271	37.8	1.3
8	4874.00	29.4 AV	54.0	-24.6	3.25 V	271	28.1	1.3
9	7311.00	44.0 PK	74.0	-30.0	3.65 V	293	37.0	7.0
10	7311.00	33.7 AV	54.0	-20.3	3.65 V	293	26.7	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

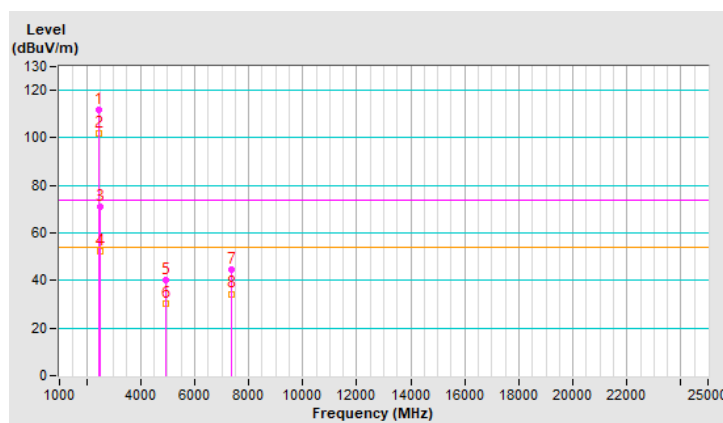


RF Mode	802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.6 PK			3.30 H	287	115.0	-3.4
2	*2462.00	101.9 AV			3.30 H	287	105.3	-3.4
3	2483.50	71.2 PK	74.0	-2.8	3.30 H	287	74.6	-3.4
4	2483.50	52.3 AV	54.0	-1.7	3.30 H	287	55.7	-3.4
5	4924.00	40.3 PK	74.0	-33.7	3.11 H	287	39.1	1.2
6	4924.00	30.5 AV	54.0	-23.5	3.11 H	287	29.3	1.2
7	7386.00	44.6 PK	74.0	-29.4	3.24 H	246	37.6	7.0
8	7386.00	34.4 AV	54.0	-19.6	3.24 H	246	27.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

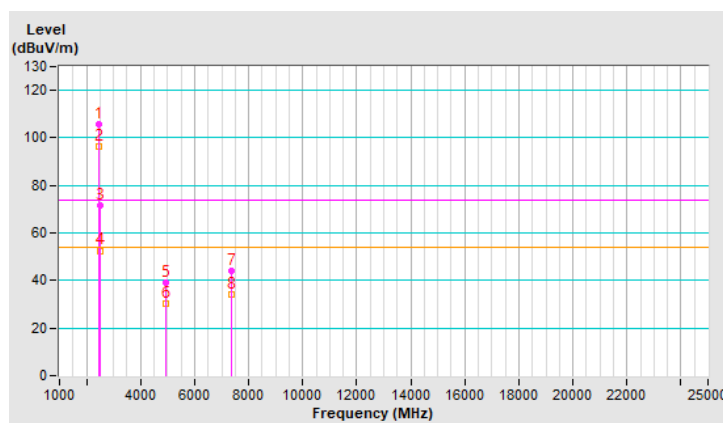


RF Mode	802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	105.6 PK			3.04 V	27	109.0	-3.4
2	*2462.00	96.2 AV			3.04 V	27	99.6	-3.4
3	2483.50	71.7 PK	74.0	-2.3	3.04 V	27	75.1	-3.4
4	2483.50	52.6 AV	54.0	-1.4	3.04 V	27	56.0	-3.4
5	4924.00	39.1 PK	74.0	-34.9	3.18 V	277	37.9	1.2
6	4924.00	30.1 AV	54.0	-23.9	3.18 V	277	28.9	1.2
7	7386.00	44.2 PK	74.0	-29.8	3.59 V	303	37.2	7.0
8	7386.00	34.2 AV	54.0	-19.8	3.59 V	303	27.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

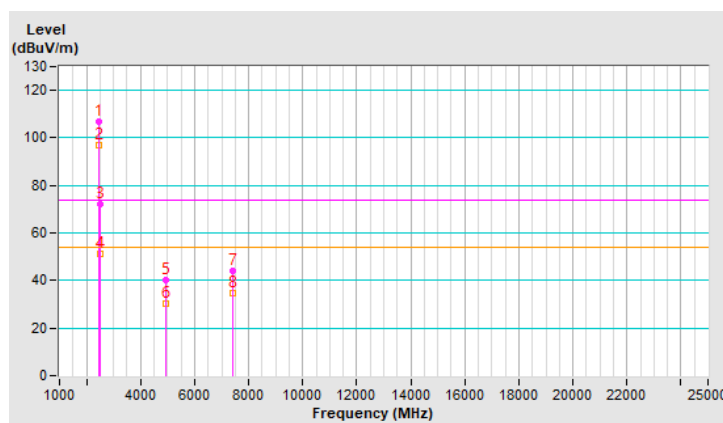


RF Mode	802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.7 PK			3.19 H	287	110.1	-3.4
2	*2467.00	97.0 AV			3.19 H	287	100.4	-3.4
3	2483.50	72.2 PK	74.0	-1.8	3.19 H	287	75.6	-3.4
4	2483.50	51.0 AV	54.0	-3.0	3.19 H	287	54.4	-3.4
5	4934.00	40.3 PK	74.0	-33.7	3.21 H	244	39.1	1.2
6	4934.00	30.5 AV	54.0	-23.5	3.21 H	244	29.3	1.2
7	7401.00	44.3 PK	74.0	-29.7	3.21 H	252	37.3	7.0
8	7401.00	34.5 AV	54.0	-19.5	3.21 H	252	27.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

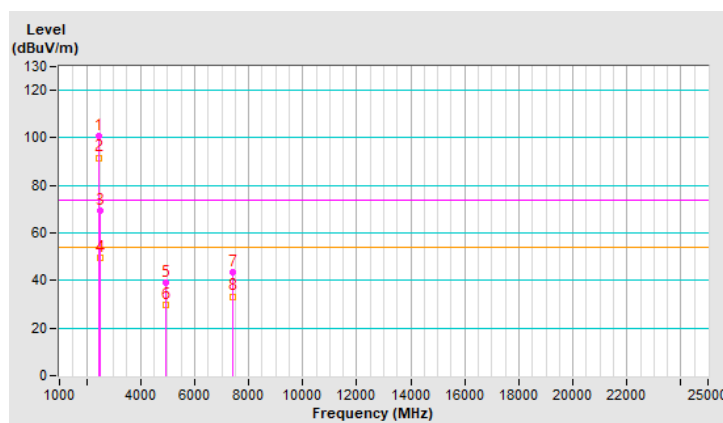


RF Mode	802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	100.9 PK			3.04 V	26	104.3	-3.4
2	*2467.00	91.7 AV			3.04 V	26	95.1	-3.4
3	2483.50	69.5 PK	74.0	-4.5	3.04 V	26	72.9	-3.4
4	2483.50	49.7 AV	54.0	-4.3	3.04 V	26	53.1	-3.4
5	4934.00	39.2 PK	74.0	-34.8	3.21 V	262	38.0	1.2
6	4934.00	29.9 AV	54.0	-24.1	3.21 V	262	28.7	1.2
7	7401.00	43.2 PK	74.0	-30.8	3.62 V	299	36.2	7.0
8	7401.00	33.3 AV	54.0	-20.7	3.62 V	299	26.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

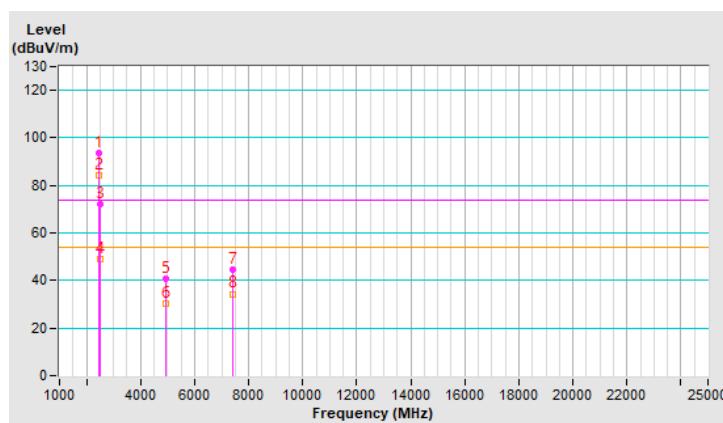


RF Mode	802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	93.8 PK			3.19 H	287	97.2	-3.4
2	*2472.00	84.1 AV			3.19 H	287	87.5	-3.4
3	2483.50	72.1 PK	74.0	-1.9	3.19 H	287	75.5	-3.4
4	2483.50	49.2 AV	54.0	-4.8	3.19 H	287	52.6	-3.4
5	4944.00	40.6 PK	74.0	-33.4	3.21 H	241	39.4	1.2
6	4944.00	30.3 AV	54.0	-23.7	3.21 H	241	29.1	1.2
7	7416.00	44.4 PK	74.0	-29.6	3.24 H	264	37.2	7.2
8	7416.00	34.4 AV	54.0	-19.6	3.24 H	264	27.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

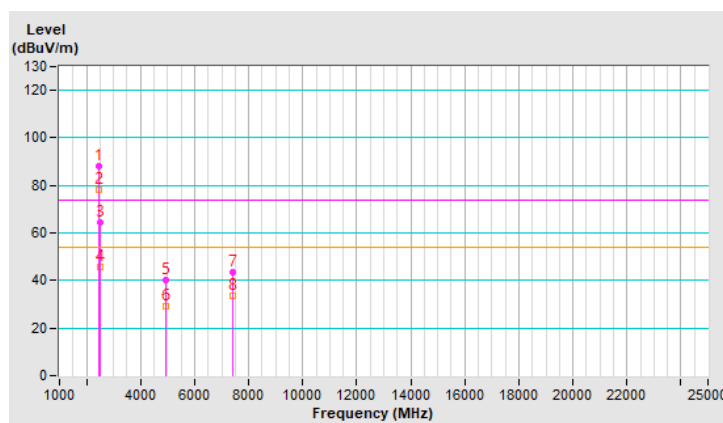


RF Mode	802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	88.0 PK			3.82 V	181	91.4	-3.4
2	*2472.00	78.0 AV			3.82 V	181	81.4	-3.4
3	2483.50	64.2 PK	74.0	-9.8	3.82 V	181	67.6	-3.4
4	2483.50	45.6 AV	54.0	-8.4	3.82 V	181	49.0	-3.4
5	4944.00	40.1 PK	74.0	-33.9	3.24 V	276	38.9	1.2
6	4944.00	29.2 AV	54.0	-24.8	3.24 V	276	28.0	1.2
7	7416.00	43.2 PK	74.0	-30.8	3.55 V	314	36.0	7.2
8	7416.00	33.4 AV	54.0	-20.6	3.55 V	314	26.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

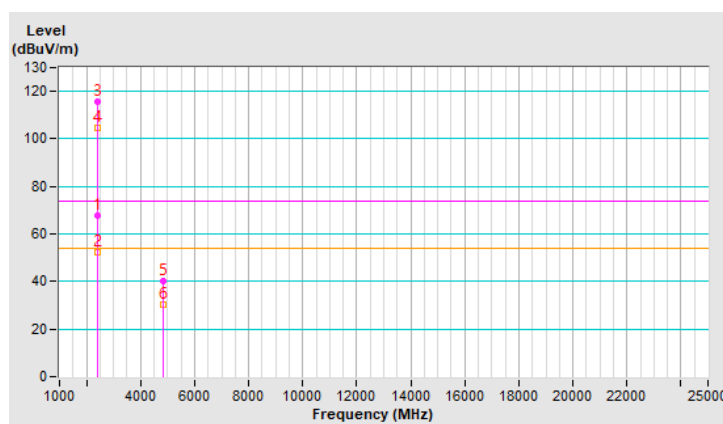


RF Mode	802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	67.6 PK	74.0	-6.4	3.39 H	282	71.0	-3.4
2	2390.00	52.5 AV	54.0	-1.5	3.39 H	282	55.9	-3.4
3	*2412.00	115.8 PK			3.39 H	282	119.2	-3.4
4	*2412.00	104.6 AV			3.39 H	282	108.0	-3.4
5	4824.00	40.4 PK	74.0	-33.6	3.31 H	242	39.1	1.3
6	4824.00	30.5 AV	54.0	-23.5	3.31 H	242	29.2	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

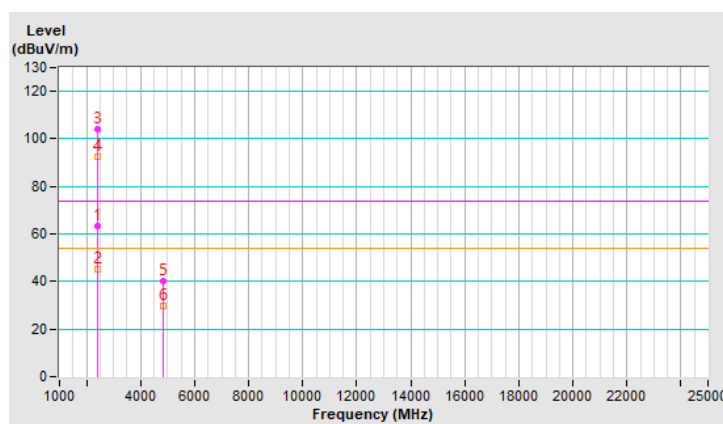


RF Mode	802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	63.4 PK	74.0	-10.6	2.83 V	26	66.8	-3.4
2	2390.00	45.2 AV	54.0	-8.8	2.83 V	26	48.6	-3.4
3	*2412.00	104.2 PK			2.83 V	26	107.6	-3.4
4	*2412.00	92.6 AV			2.83 V	26	96.0	-3.4
5	4824.00	40.1 PK	74.0	-33.9	3.23 V	270	38.8	1.3
6	4824.00	29.9 AV	54.0	-24.1	3.23 V	270	28.6	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

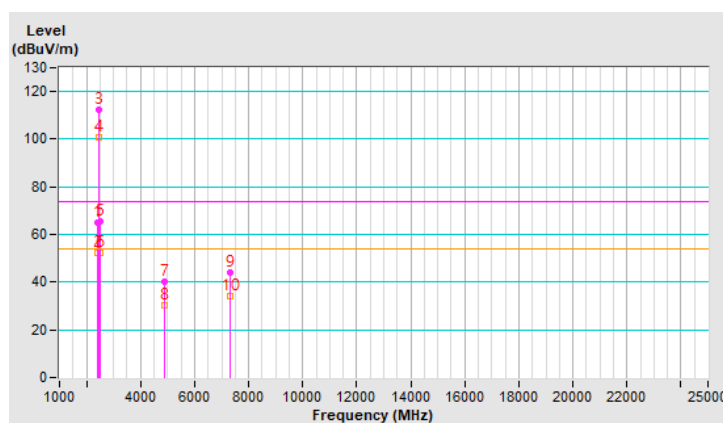


RF Mode	802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	64.8 PK	74.0	-9.2	3.39 H	282	68.2	-3.4
2	2390.00	52.2 AV	54.0	-1.8	3.39 H	282	55.6	-3.4
3	*2437.00	112.3 PK			3.39 H	282	115.7	-3.4
4	*2437.00	100.7 AV			3.39 H	282	104.1	-3.4
5	2483.50	65.4 PK	74.0	-8.6	3.39 H	282	68.8	-3.4
6	2483.50	52.2 AV	54.0	-1.8	3.39 H	282	55.6	-3.4
7	4874.00	40.3 PK	74.0	-33.7	3.25 H	248	39.0	1.3
8	4874.00	30.1 AV	54.0	-23.9	3.25 H	248	28.8	1.3
9	7311.00	44.3 PK	74.0	-29.7	3.36 H	271	37.3	7.0
10	7311.00	34.2 AV	54.0	-19.8	3.36 H	271	27.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

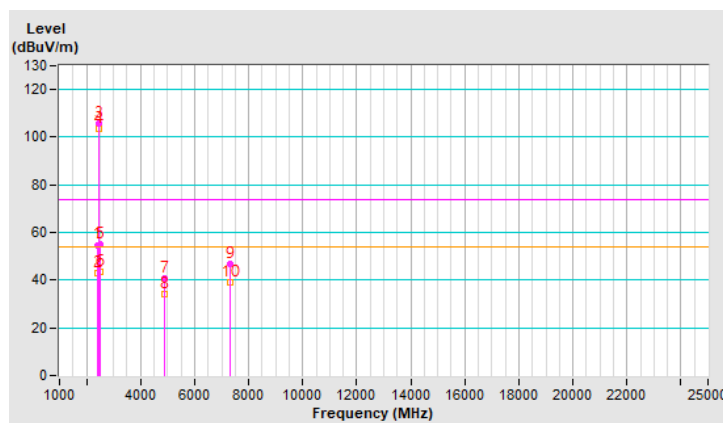


RF Mode	802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	54.8 PK	74.0	-19.2	2.85 V	24	58.2	-3.4
2	2390.00	43.0 AV	54.0	-11.0	2.85 V	24	46.4	-3.4
3	*2437.00	105.8 PK			2.85 V	24	109.2	-3.4
4	*2437.00	103.3 AV			2.85 V	24	106.7	-3.4
5	2483.50	55.2 PK	74.0	-18.8	2.85 V	24	58.6	-3.4
6	2483.50	43.4 AV	54.0	-10.6	2.85 V	24	46.8	-3.4
7	4874.00	40.9 PK	74.0	-33.1	3.19 V	278	39.6	1.3
8	4874.00	34.3 AV	54.0	-19.7	3.19 V	278	33.0	1.3
9	7311.00	47.0 PK	74.0	-27.0	3.54 V	318	40.0	7.0
10	7311.00	39.1 AV	54.0	-14.9	3.54 V	318	32.1	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

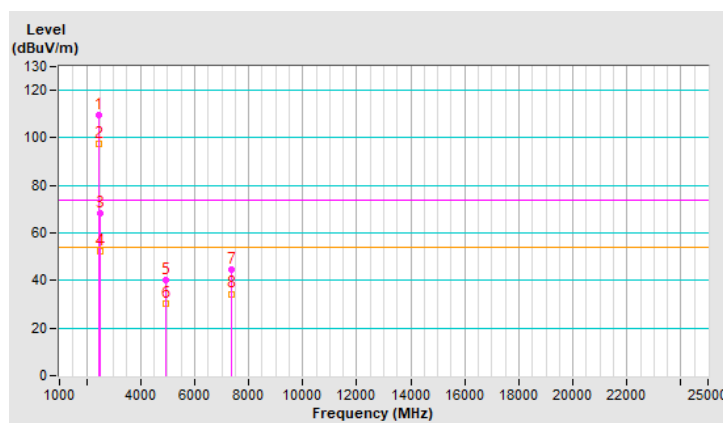


RF Mode	802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.4 PK			3.39 H	282	112.8	-3.4
2	*2462.00	97.7 AV			3.39 H	282	101.1	-3.4
3	2483.50	68.3 PK	74.0	-5.7	3.39 H	282	71.7	-3.4
4	2483.50	52.4 AV	54.0	-1.6	3.39 H	282	55.8	-3.4
5	4924.00	40.3 PK	74.0	-33.7	3.21 H	275	39.1	1.2
6	4924.00	30.5 AV	54.0	-23.5	3.21 H	275	29.3	1.2
7	7386.00	44.6 PK	74.0	-29.4	3.22 H	282	37.6	7.0
8	7386.00	34.4 AV	54.0	-19.6	3.22 H	282	27.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

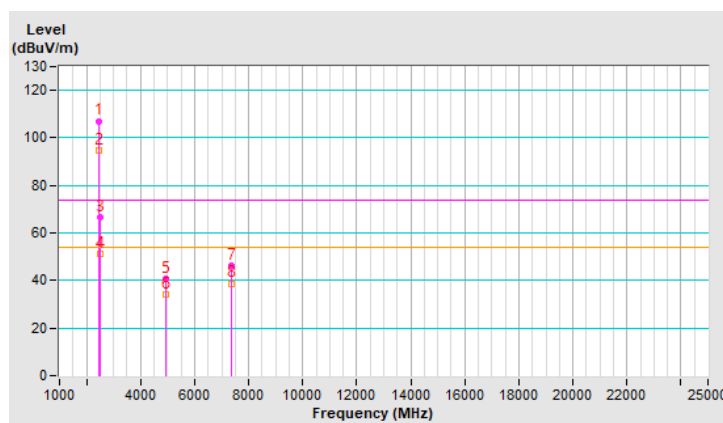


RF Mode	802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.1 PK			3.10 V	26	110.5	-3.4
2	*2462.00	94.9 AV			3.10 V	26	98.3	-3.4
3	2483.50	66.8 PK	74.0	-7.2	3.10 V	26	70.2	-3.4
4	2483.50	51.4 AV	54.0	-2.6	3.10 V	26	54.8	-3.4
5	4924.00	40.9 PK	74.0	-33.1	3.23 V	271	39.7	1.2
6	4924.00	34.3 AV	54.0	-19.7	3.23 V	271	33.1	1.2
7	7386.00	46.5 PK	74.0	-27.5	3.62 V	316	39.5	7.0
8	7386.00	38.8 AV	54.0	-15.2	3.62 V	316	31.8	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

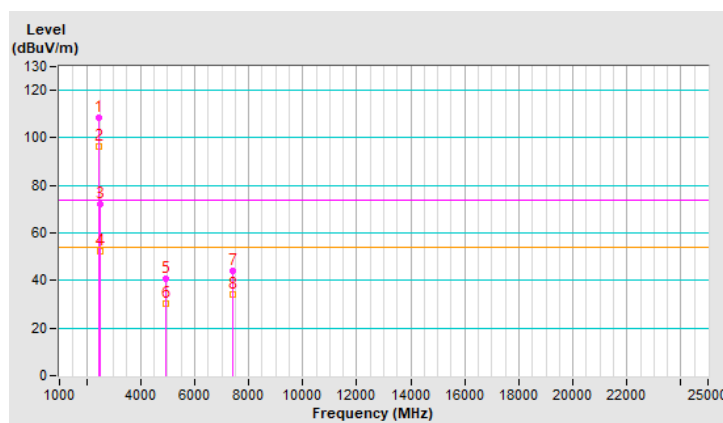


RF Mode	802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	108.5 PK			3.39 H	282	111.9	-3.4
2	*2467.00	96.5 AV			3.39 H	282	99.9	-3.4
3	2483.50	71.9 PK	74.0	-2.1	3.39 H	282	75.3	-3.4
4	2483.50	52.2 AV	54.0	-1.8	3.39 H	282	55.6	-3.4
5	4934.00	40.5 PK	74.0	-33.5	3.21 H	271	39.3	1.2
6	4934.00	30.4 AV	54.0	-23.6	3.21 H	271	29.2	1.2
7	7401.00	44.2 PK	74.0	-29.8	3.15 H	241	37.2	7.0
8	7401.00	34.2 AV	54.0	-19.8	3.15 H	241	27.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

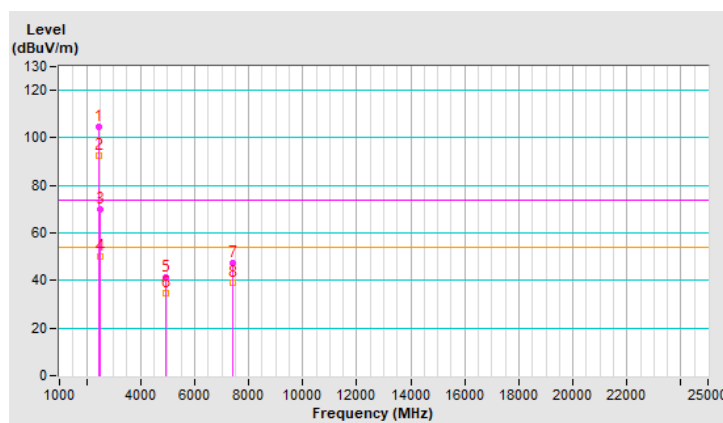


RF Mode	802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	104.8 PK			3.10 V	26	108.2	-3.4
2	*2467.00	92.7 AV			3.10 V	26	96.1	-3.4
3	2483.50	70.0 PK	74.0	-4.0	3.10 V	26	73.4	-3.4
4	2483.50	50.0 AV	54.0	-4.0	3.10 V	26	53.4	-3.4
5	4934.00	41.1 PK	74.0	-32.9	3.22 V	270	39.9	1.2
6	4934.00	34.6 AV	54.0	-19.4	3.22 V	270	33.4	1.2
7	7401.00	47.2 PK	74.0	-26.8	3.53 V	286	40.2	7.0
8	7401.00	39.3 AV	54.0	-14.7	3.53 V	286	32.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

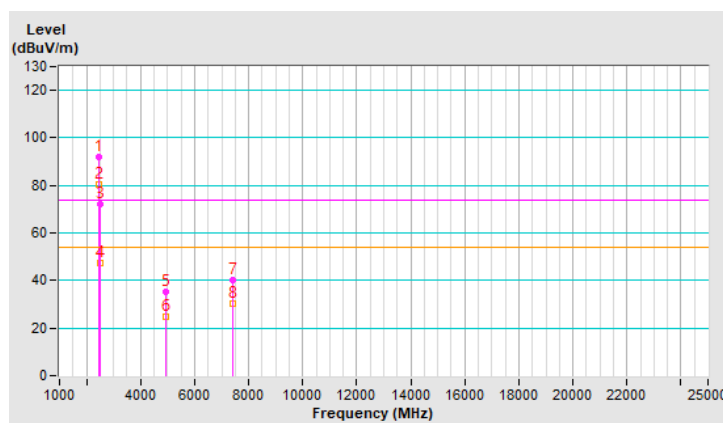


RF Mode	802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	91.8 PK			3.22 H	282	95.2	-3.4
2	*2472.00	80.4 AV			3.22 H	282	83.8	-3.4
3	2483.50	72.0 PK	74.0	-2.0	3.22 H	282	75.4	-3.4
4	2483.50	47.2 AV	54.0	-6.8	3.22 H	282	50.6	-3.4
5	4944.00	35.1 PK	74.0	-38.9	3.26 H	254	33.9	1.2
6	4944.00	25.0 AV	54.0	-29.0	3.26 H	254	23.8	1.2
7	7416.00	40.1 PK	74.0	-33.9	3.26 H	248	32.9	7.2
8	7416.00	30.2 AV	54.0	-23.8	3.26 H	248	23.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

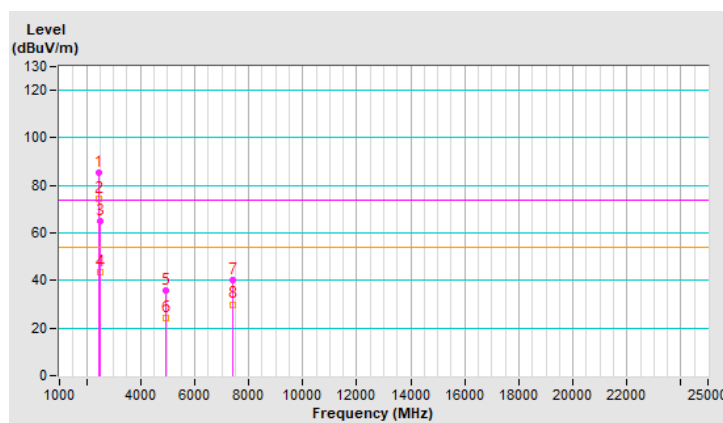


RF Mode	802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	85.3 PK			2.99 V	26	88.7	-3.4
2	*2472.00	74.3 AV			2.99 V	26	77.7	-3.4
3	2483.50	65.2 PK	74.0	-8.8	2.99 V	26	68.6	-3.4
4	2483.50	43.7 AV	54.0	-10.3	2.99 V	26	47.1	-3.4
5	4944.00	35.6 PK	74.0	-38.4	3.27 V	289	34.4	1.2
6	4944.00	24.1 AV	54.0	-29.9	3.27 V	289	22.9	1.2
7	7416.00	40.4 PK	74.0	-33.6	3.60 V	288	33.2	7.2
8	7416.00	30.0 AV	54.0	-24.0	3.60 V	288	22.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

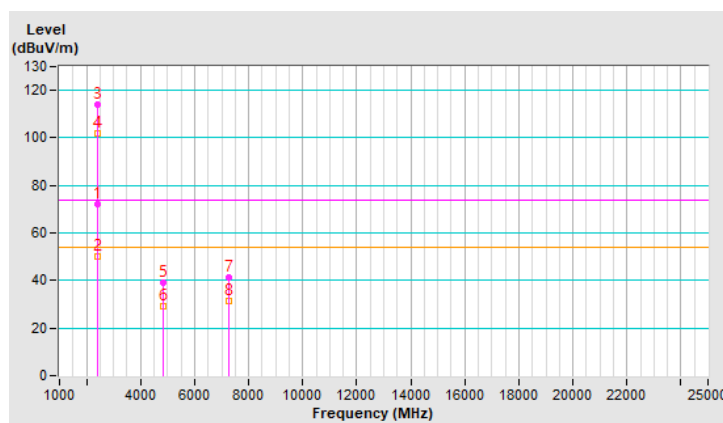


RF Mode	802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.2 PK	74.0	-1.8	3.35 H	285	75.6	-3.4
2	2390.00	50.0 AV	54.0	-4.0	3.35 H	285	53.4	-3.4
3	*2422.00	114.1 PK			3.35 H	285	117.5	-3.4
4	*2422.00	102.0 AV			3.35 H	285	105.4	-3.4
5	4844.00	39.1 PK	74.0	-34.9	3.15 H	252	37.8	1.3
6	4844.00	29.3 AV	54.0	-24.7	3.15 H	252	28.0	1.3
7	7266.00	41.3 PK	74.0	-32.7	3.25 H	333	34.1	7.2
8	7266.00	31.2 AV	54.0	-22.8	3.25 H	333	24.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

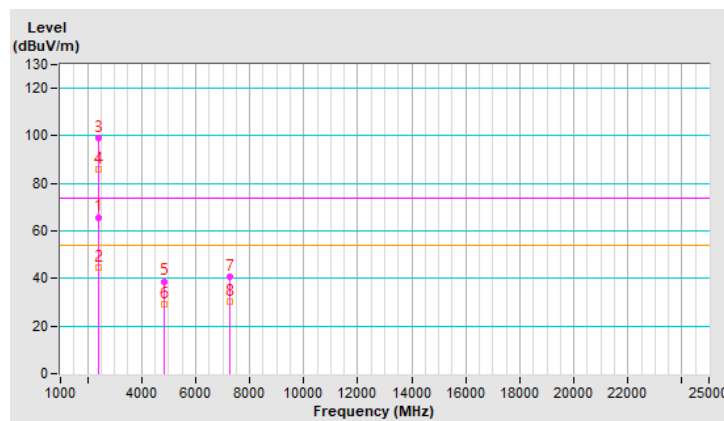


RF Mode	802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.8 PK	74.0	-8.2	3.15 V	26	69.2	-3.4
2	2390.00	44.5 AV	54.0	-9.5	3.15 V	26	47.9	-3.4
3	*2422.00	99.1 PK			3.15 V	26	102.5	-3.4
4	*2422.00	85.9 AV			3.15 V	26	89.3	-3.4
5	4844.00	38.8 PK	74.0	-35.2	3.25 V	268	37.5	1.3
6	4844.00	29.1 AV	54.0	-24.9	3.25 V	268	27.8	1.3
7	7266.00	40.6 PK	74.0	-33.4	3.53 V	289	33.4	7.2
8	7266.00	30.2 AV	54.0	-23.8	3.53 V	289	23.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

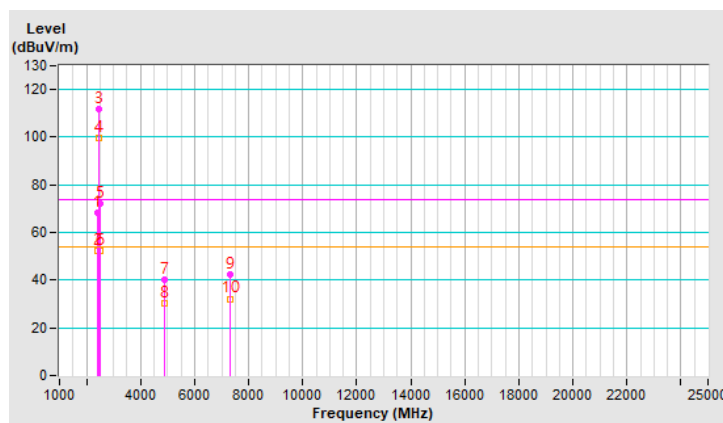


RF Mode	802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	68.5 PK	74.0	-5.5	3.28 H	281	71.9	-3.4
2	2390.00	52.3 AV	54.0	-1.7	3.28 H	281	55.7	-3.4
3	*2437.00	111.6 PK			3.28 H	281	115.0	-3.4
4	*2437.00	99.6 AV			3.28 H	281	103.0	-3.4
5	2483.50	72.2 PK	74.0	-1.8	3.28 H	281	75.6	-3.4
6	2483.50	52.3 AV	54.0	-1.7	3.28 H	281	55.7	-3.4
7	4874.00	40.3 PK	74.0	-33.7	3.12 H	252	39.0	1.3
8	4874.00	30.5 AV	54.0	-23.5	3.12 H	252	29.2	1.3
9	7311.00	42.3 PK	74.0	-31.7	1.00 H	0	35.3	7.0
10	7311.00	32.2 AV	54.0	-21.8	1.00 H	0	25.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

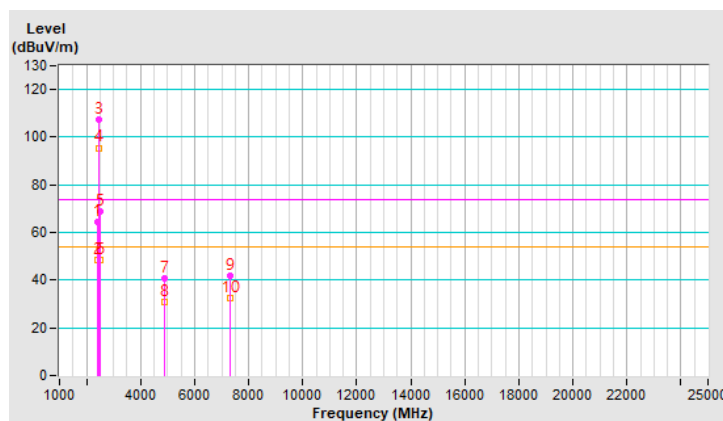


RF Mode	802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	64.5 PK	74.0	-9.5	3.09 V	13	67.9	-3.4
2	2390.00	48.3 AV	54.0	-5.7	3.09 V	13	51.7	-3.4
3	*2437.00	107.6 PK			3.06 V	35	111.0	-3.4
4	*2437.00	95.6 AV			3.06 V	35	99.0	-3.4
5	2483.50	68.7 PK	74.0	-5.3	3.12 V	40	72.1	-3.4
6	2483.50	48.3 AV	54.0	-5.7	3.12 V	40	51.7	-3.4
7	4874.00	40.7 PK	74.0	-33.3	3.22 V	292	39.4	1.3
8	4874.00	30.7 AV	54.0	-23.3	3.22 V	292	29.4	1.3
9	7311.00	41.9 PK	74.0	-32.1	3.57 V	309	34.9	7.0
10	7311.00	32.4 AV	54.0	-21.6	3.57 V	309	25.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

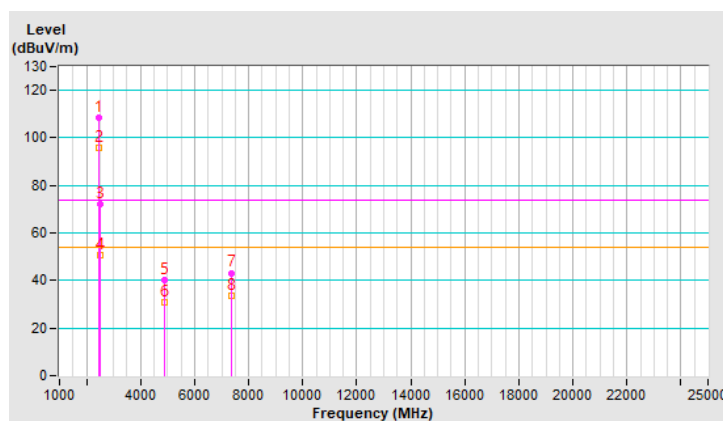


RF Mode	802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	108.7 PK			3.28 H	281	112.0	-3.3
2	*2452.00	96.0 AV			3.28 H	281	99.3	-3.3
3	2483.50	72.0 PK	74.0	-2.0	3.28 H	281	75.4	-3.4
4	2483.50	50.6 AV	54.0	-3.4	3.28 H	281	54.0	-3.4
5	4904.00	40.3 PK	74.0	-33.7	3.24 H	241	39.1	1.2
6	4904.00	30.6 AV	54.0	-23.4	3.24 H	241	29.4	1.2
7	7356.00	43.2 PK	74.0	-30.8	3.20 H	257	36.2	7.0
8	7356.00	33.4 AV	54.0	-20.6	3.20 H	257	26.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

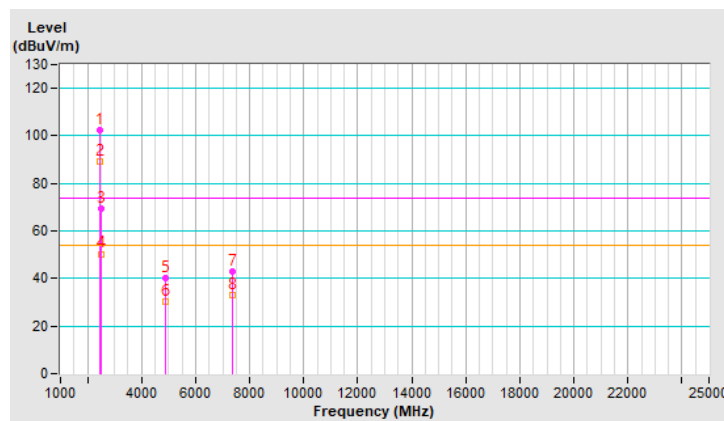


RF Mode	802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	102.5 PK			3.09 V	26	105.8	-3.3
2	*2452.00	89.1 AV			3.09 V	26	92.4	-3.3
3	2483.50	69.6 PK	74.0	-4.4	3.09 V	26	73.0	-3.4
4	2483.50	50.4 AV	54.0	-3.6	3.09 V	26	53.8	-3.4
5	4904.00	40.1 PK	74.0	-33.9	3.15 V	302	38.9	1.2
6	4904.00	30.4 AV	54.0	-23.6	3.15 V	302	29.2	1.2
7	7356.00	42.9 PK	74.0	-31.1	3.55 V	304	35.9	7.0
8	7356.00	33.2 AV	54.0	-20.8	3.55 V	304	26.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

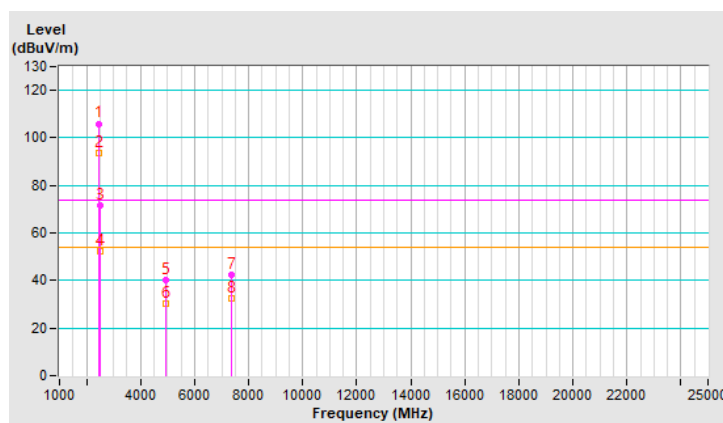


RF Mode	802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	106.0 PK			3.26 H	281	109.4	-3.4
2	*2457.00	93.5 AV			3.26 H	281	96.9	-3.4
3	2483.50	71.6 PK	74.0	-2.4	3.26 H	281	75.0	-3.4
4	2483.50	52.2 AV	54.0	-1.8	3.26 H	281	55.6	-3.4
5	4914.00	40.4 PK	74.0	-33.6	3.31 H	269	39.2	1.2
6	4914.00	30.4 AV	54.0	-23.6	3.31 H	269	29.2	1.2
7	7371.00	42.4 PK	74.0	-31.6	3.15 H	282	35.4	7.0
8	7371.00	32.5 AV	54.0	-21.5	3.15 H	282	25.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

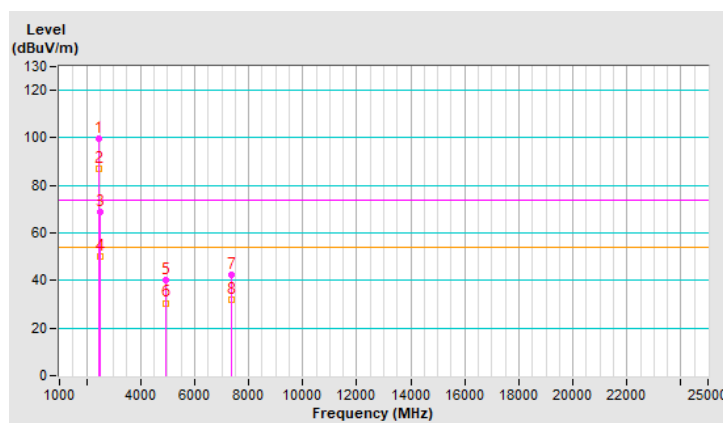


RF Mode	802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	99.6 PK			3.13 V	28	103.0	-3.4
2	*2457.00	86.8 AV			3.13 V	28	90.2	-3.4
3	2483.50	68.9 PK	74.0	-5.1	3.13 V	28	72.3	-3.4
4	2483.50	50.2 AV	54.0	-3.8	3.13 V	28	53.6	-3.4
5	4914.00	40.2 PK	74.0	-33.8	3.13 V	298	39.0	1.2
6	4914.00	30.6 AV	54.0	-23.4	3.13 V	298	29.4	1.2
7	7371.00	42.4 PK	74.0	-31.6	3.54 V	302	35.4	7.0
8	7371.00	32.1 AV	54.0	-21.9	3.54 V	302	25.1	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

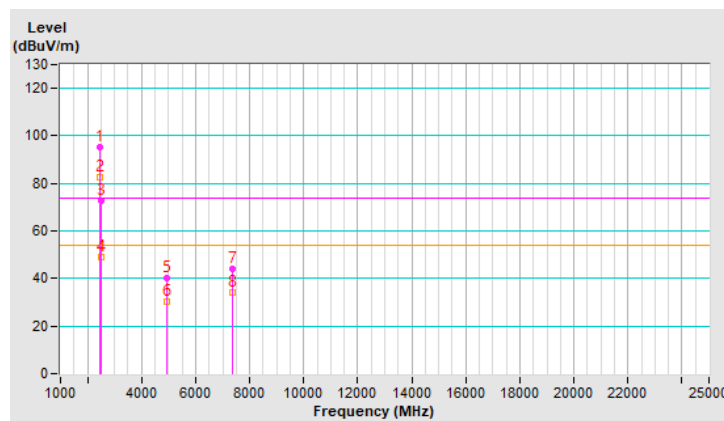


RF Mode	802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	95.2 PK			3.26 H	281	98.6	-3.4
2	*2462.00	82.8 AV			3.26 H	281	86.2	-3.4
3	2483.50	72.5 PK	74.0	-1.5	3.26 H	281	75.9	-3.4
4	2483.50	48.9 AV	54.0	-5.1	3.26 H	281	52.3	-3.4
5	4924.00	40.1 PK	74.0	-33.9	3.24 H	289	38.9	1.2
6	4924.00	30.4 AV	54.0	-23.6	3.24 H	289	29.2	1.2
7	7386.00	44.1 PK	74.0	-29.9	3.21 H	284	37.1	7.0
8	7386.00	34.3 AV	54.0	-19.7	3.21 H	284	27.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

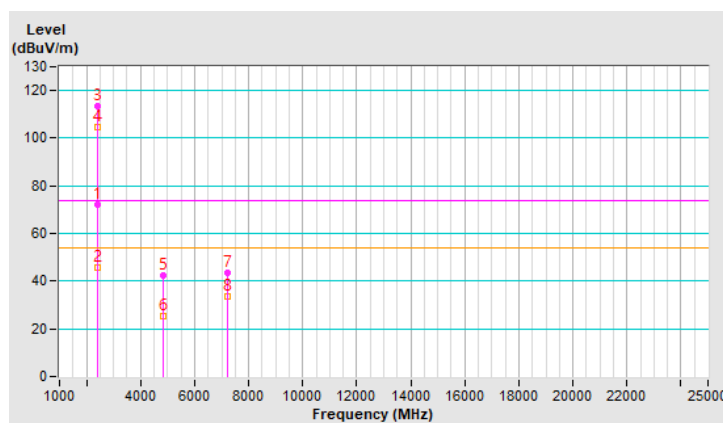


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.3 PK	74.0	-1.7	1.12 H	245	75.7	-3.4
2	2390.00	45.8 AV	54.0	-8.2	1.12 H	245	49.2	-3.4
3	*2412.00	113.7 PK			1.12 H	245	117.1	-3.4
4	*2412.00	104.8 AV			1.12 H	245	108.2	-3.4
5	4824.00	42.4 PK	74.0	-31.6	1.61 H	337	41.1	1.3
6	4824.00	25.4 AV	54.0	-28.6	1.61 H	337	24.1	1.3
7	#7236.00	43.5 PK			1.00 H	0	36.2	7.3
8	#7236.00	33.5 AV			1.00 H	0	26.2	7.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band, the limit was restricted at the Conducted Out of Band Emissions.

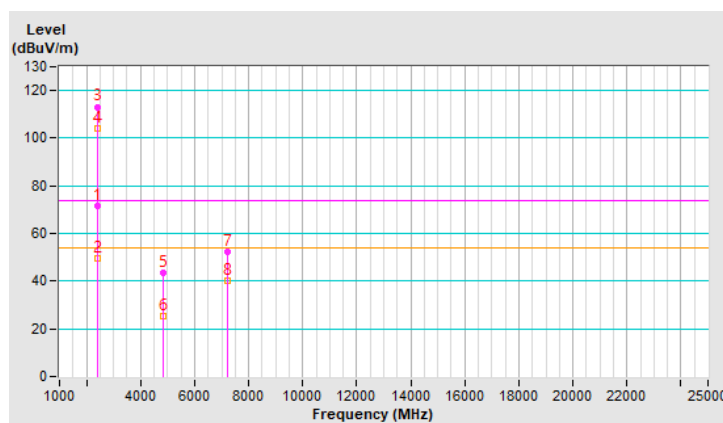


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	71.6 PK	74.0	-2.4	2.24 V	145	75.0	-3.4
2	2390.00	49.3 AV	54.0	-4.7	2.24 V	145	52.7	-3.4
3	*2412.00	113.2 PK			2.24 V	145	116.6	-3.4
4	*2412.00	104.1 AV			2.24 V	145	107.5	-3.4
5	4824.00	43.4 PK	74.0	-30.6	1.50 V	335	42.1	1.3
6	4824.00	25.4 AV	54.0	-28.6	1.50 V	335	24.1	1.3
7	#7236.00	52.3 PK			1.00 V	0	45.0	7.3
8	#7236.00	40.2 AV			1.00 V	0	32.9	7.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.
6. " # ": The radiated frequency is out of the restricted band, the limit was restricted at the Conducted Out of Band Emissions.

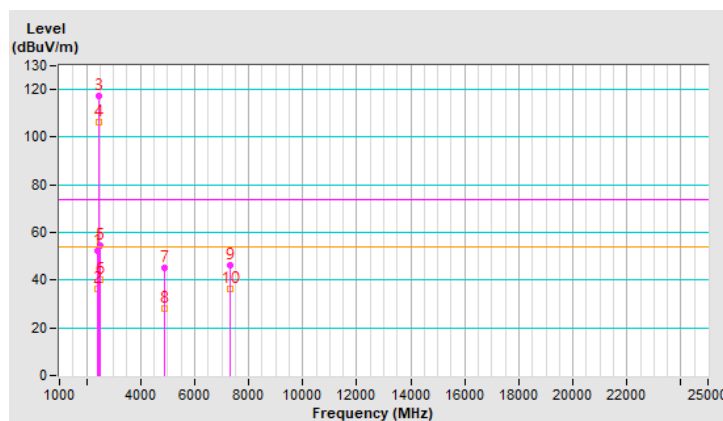


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	52.5 PK	74.0	-21.5	1.12 H	245	55.9	-3.4
2	2390.00	36.2 AV	54.0	-17.8	1.12 H	245	39.6	-3.4
3	*2437.00	117.3 PK			1.12 H	245	120.7	-3.4
4	*2437.00	106.5 AV			1.12 H	245	109.9	-3.4
5	2483.50	54.4 PK	74.0	-19.6	1.12 H	245	57.8	-3.4
6	2483.50	39.9 AV	54.0	-14.1	1.12 H	245	43.3	-3.4
7	4874.00	45.4 PK	74.0	-28.6	1.62 H	334	44.1	1.3
8	4874.00	28.3 AV	54.0	-25.7	1.62 H	334	27.0	1.3
9	7311.00	46.4 PK	74.0	-27.6	1.66 H	341	39.4	7.0
10	7311.00	36.5 AV	54.0	-17.5	1.66 H	341	29.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

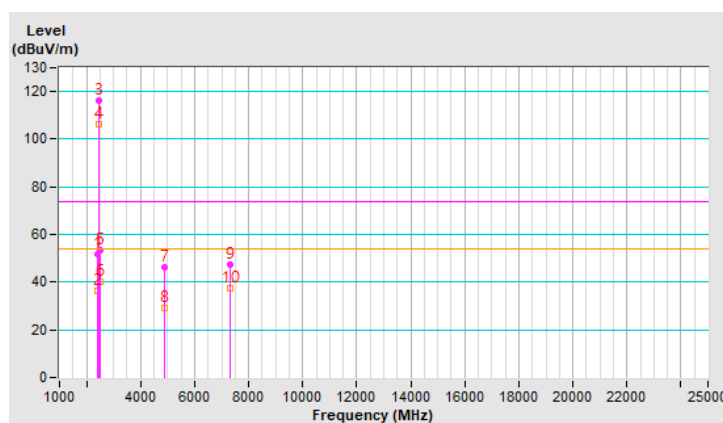


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	51.6 PK	74.0	-22.4	2.25 V	145	55.0	-3.4
2	2390.00	36.3 AV	54.0	-17.7	2.25 V	145	39.7	-3.4
3	*2437.00	116.4 PK			2.25 V	145	119.8	-3.4
4	*2437.00	106.3 AV			2.25 V	145	109.7	-3.4
5	2483.50	53.4 PK	74.0	-20.6	2.25 V	145	56.8	-3.4
6	2483.50	40.2 AV	54.0	-13.8	2.25 V	145	43.6	-3.4
7	4874.00	46.3 PK	74.0	-27.7	1.55 V	341	45.0	1.3
8	4874.00	29.4 AV	54.0	-24.6	1.55 V	341	28.1	1.3
9	7311.00	47.4 PK	74.0	-26.6	1.55 V	344	40.4	7.0
10	7311.00	37.2 AV	54.0	-16.8	1.55 V	344	30.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

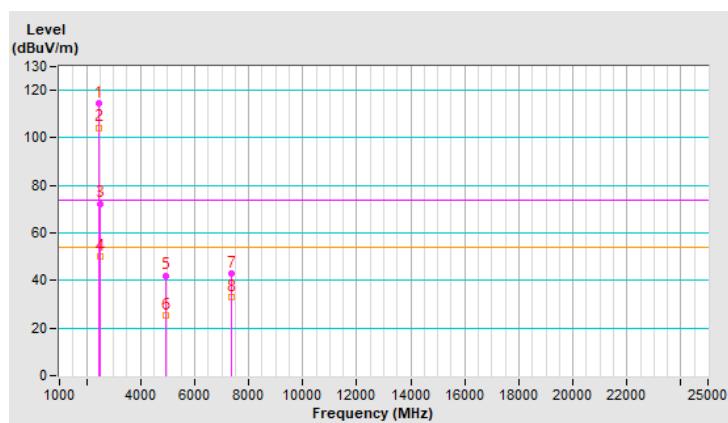


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	114.5 PK			1.13 H	250	117.9	-3.4
2	*2462.00	104.4 AV			1.13 H	250	107.8	-3.4
3	2483.50	72.4 PK	74.0	-1.6	1.13 H	250	75.8	-3.4
4	2483.50	50.2 AV	54.0	-3.8	1.13 H	250	53.6	-3.4
5	4924.00	42.1 PK	74.0	-31.9	1.62 H	315	40.9	1.2
6	4924.00	25.3 AV	54.0	-28.7	1.62 H	315	24.1	1.2
7	7386.00	43.1 PK	74.0	-30.9	1.66 H	325	36.1	7.0
8	7386.00	33.2 AV	54.0	-20.8	1.66 H	325	26.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

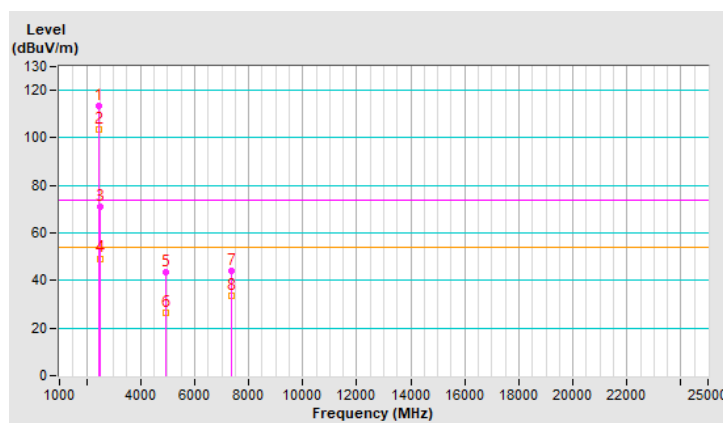


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	113.4 PK			2.25 V	125	116.8	-3.4
2	*2462.00	103.4 AV			2.25 V	125	106.8	-3.4
3	2483.50	71.1 PK	74.0	-2.9	2.25 V	125	74.5	-3.4
4	2483.50	49.3 AV	54.0	-4.7	2.25 V	125	52.7	-3.4
5	4924.00	43.4 PK	74.0	-30.6	1.55 V	344	42.2	1.2
6	4924.00	26.4 AV	54.0	-27.6	1.55 V	344	25.2	1.2
7	7386.00	44.3 PK	74.0	-29.7	1.54 V	352	37.3	7.0
8	7386.00	33.4 AV	54.0	-20.6	1.54 V	352	26.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

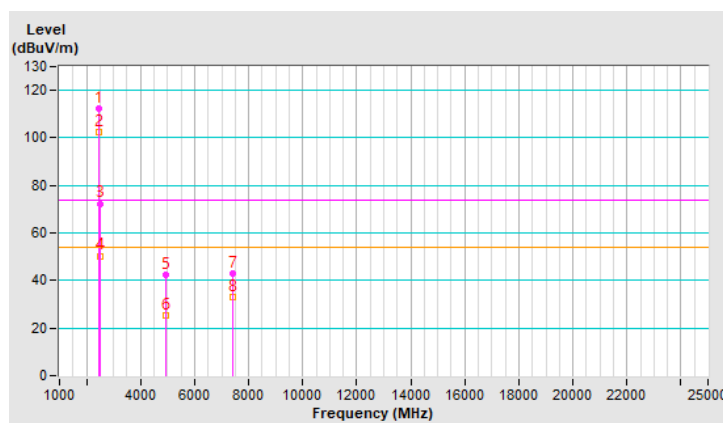


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	112.5 PK			1.15 H	262	115.9	-3.4
2	*2467.00	102.5 AV			1.15 H	262	105.9	-3.4
3	2483.50	72.4 PK	74.0	-1.6	1.15 H	262	75.8	-3.4
4	2483.50	50.4 AV	54.0	-3.6	1.15 H	262	53.8	-3.4
5	4934.00	42.3 PK	74.0	-31.7	1.66 H	325	41.1	1.2
6	4934.00	25.1 AV	54.0	-28.9	1.66 H	325	23.9	1.2
7	7401.00	43.0 PK	74.0	-31.0	1.66 H	333	36.0	7.0
8	7401.00	33.1 AV	54.0	-20.9	1.66 H	333	26.1	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

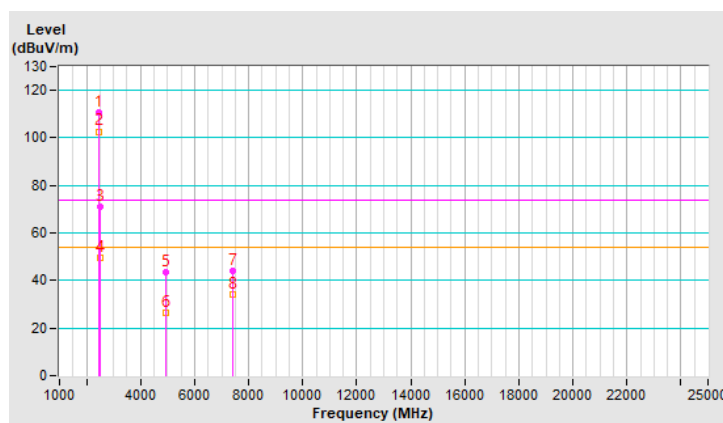


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	110.8 PK			2.25 V	140	114.2	-3.4
2	*2467.00	102.7 AV			2.25 V	140	106.1	-3.4
3	2483.50	70.9 PK	74.0	-3.1	2.25 V	140	74.3	-3.4
4	2483.50	49.4 AV	54.0	-4.6	2.25 V	140	52.8	-3.4
5	4934.00	43.3 PK	74.0	-30.7	1.66 V	341	42.1	1.2
6	4934.00	26.4 AV	54.0	-27.6	1.66 V	341	25.2	1.2
7	7401.00	44.3 PK	74.0	-29.7	1.54 V	355	37.3	7.0
8	7401.00	34.2 AV	54.0	-19.8	1.54 V	355	27.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

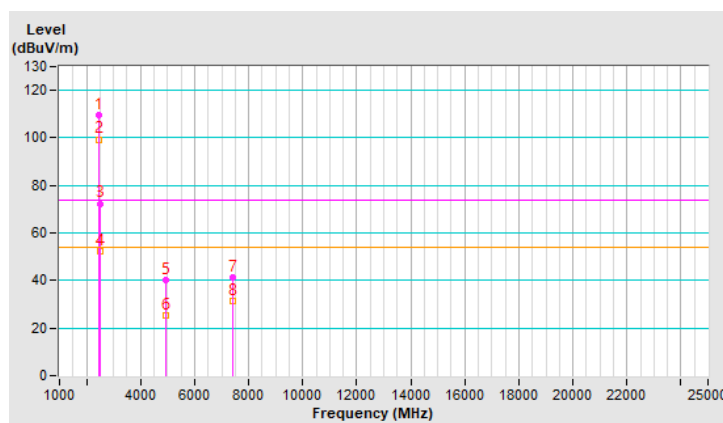


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.4 PK			1.16 H	246	112.8	-3.4
2	*2472.00	99.4 AV			1.16 H	246	102.8	-3.4
3	2483.50	72.4 PK	74.0	-1.6	1.16 H	246	75.8	-3.4
4	2483.50	52.4 AV	54.0	-1.6	1.16 H	246	55.8	-3.4
5	4944.00	40.3 PK	74.0	-33.7	1.62 H	352	39.1	1.2
6	4944.00	25.4 AV	54.0	-28.6	1.62 H	352	24.2	1.2
7	7416.00	41.3 PK	74.0	-32.7	1.63 H	333	34.1	7.2
8	7416.00	31.2 AV	54.0	-22.8	1.63 H	333	24.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

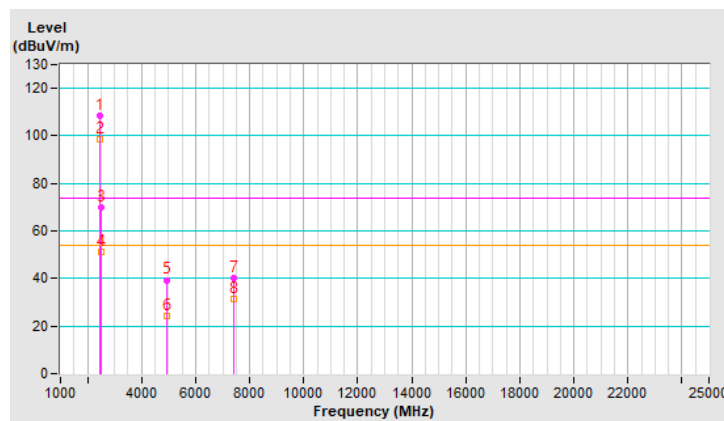


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	108.3 PK			2.52 V	152	111.7	-3.4
2	*2472.00	98.4 AV			2.52 V	152	101.8	-3.4
3	2483.50	69.9 PK	74.0	-4.1	2.52 V	152	73.3	-3.4
4	2483.50	51.2 AV	54.0	-2.8	2.52 V	152	54.6	-3.4
5	4944.00	39.4 PK	74.0	-34.6	1.55 V	354	38.2	1.2
6	4944.00	24.2 AV	54.0	-29.8	1.55 V	354	23.0	1.2
7	7416.00	40.3 PK	74.0	-33.7	1.64 V	355	33.1	7.2
8	7416.00	31.2 AV	54.0	-22.8	1.64 V	355	24.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

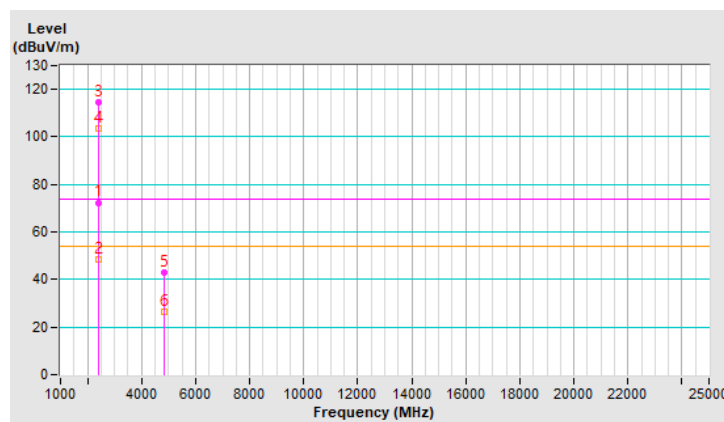


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.4 PK	74.0	-1.6	1.13 H	246	75.8	-3.4
2	2390.00	48.4 AV	54.0	-5.6	1.13 H	246	51.8	-3.4
3	*2412.00	114.4 PK			1.13 H	246	117.8	-3.4
4	*2412.00	103.6 AV			1.13 H	246	107.0	-3.4
5	4824.00	42.8 PK	74.0	-31.2	1.66 H	334	41.5	1.3
6	4824.00	26.3 AV	54.0	-27.7	1.66 H	334	25.0	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

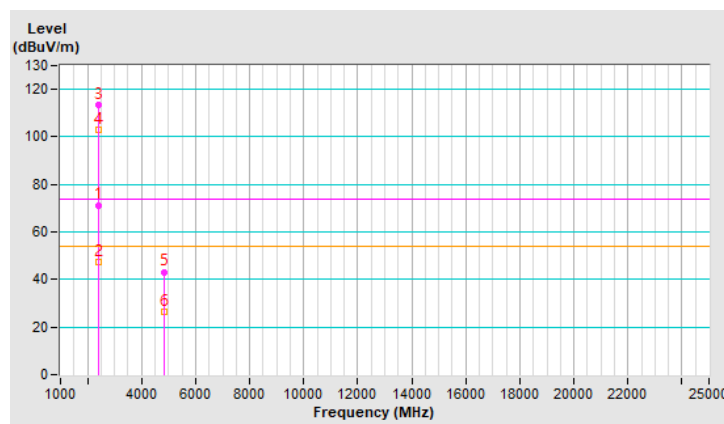


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	71.3 PK	74.0	-2.7	2.24 V	154	74.7	-3.4
2	2390.00	47.1 AV	54.0	-6.9	2.24 V	154	50.5	-3.4
3	*2412.00	113.4 PK			2.24 V	154	116.8	-3.4
4	*2412.00	102.8 AV			2.24 V	154	106.2	-3.4
5	4824.00	43.2 PK	74.0	-30.8	1.54 V	352	41.9	1.3
6	4824.00	26.3 AV	54.0	-27.7	1.54 V	352	25.0	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

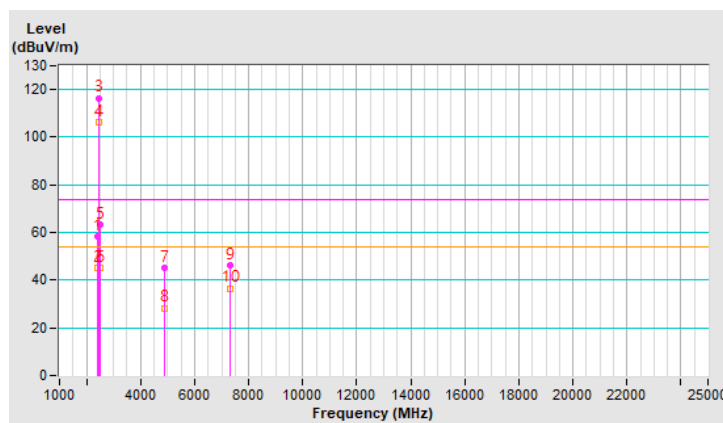


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.3 PK	74.0	-15.7	1.15 H	244	61.7	-3.4
2	2390.00	45.3 AV	54.0	-8.7	1.15 H	244	48.7	-3.4
3	*2437.00	116.5 PK			1.15 H	244	119.9	-3.4
4	*2437.00	106.3 AV			1.15 H	244	109.7	-3.4
5	2483.50	63.4 PK	74.0	-10.6	1.15 H	244	66.8	-3.4
6	2483.50	45.3 AV	54.0	-8.7	1.15 H	244	48.7	-3.4
7	4874.00	45.2 PK	74.0	-28.8	1.62 H	334	43.9	1.3
8	4874.00	28.4 AV	54.0	-25.6	1.62 H	334	27.1	1.3
9	7311.00	46.3 PK	74.0	-27.7	1.66 H	341	39.3	7.0
10	7311.00	36.6 AV	54.0	-17.4	1.66 H	341	29.6	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

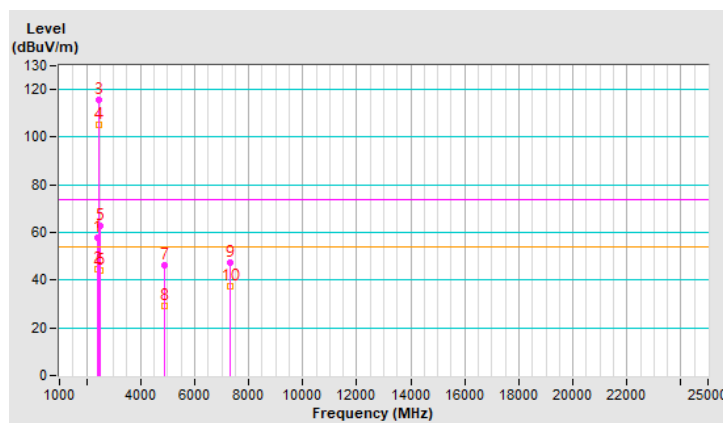


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	57.6 PK	74.0	-16.4	2.23 V	154	61.0	-3.4
2	2390.00	44.4 AV	54.0	-9.6	2.23 V	154	47.8	-3.4
3	*2437.00	115.5 PK			2.23 V	154	118.9	-3.4
4	*2437.00	105.4 AV			2.23 V	154	108.8	-3.4
5	2483.50	62.8 PK	74.0	-11.2	2.23 V	154	66.2	-3.4
6	2483.50	44.3 AV	54.0	-9.7	2.23 V	154	47.7	-3.4
7	4874.00	46.2 PK	74.0	-27.8	1.54 V	341	44.9	1.3
8	4874.00	29.4 AV	54.0	-24.6	1.54 V	341	28.1	1.3
9	7311.00	47.5 PK	74.0	-26.5	1.55 V	344	40.5	7.0
10	7311.00	37.6 AV	54.0	-16.4	1.55 V	344	30.6	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

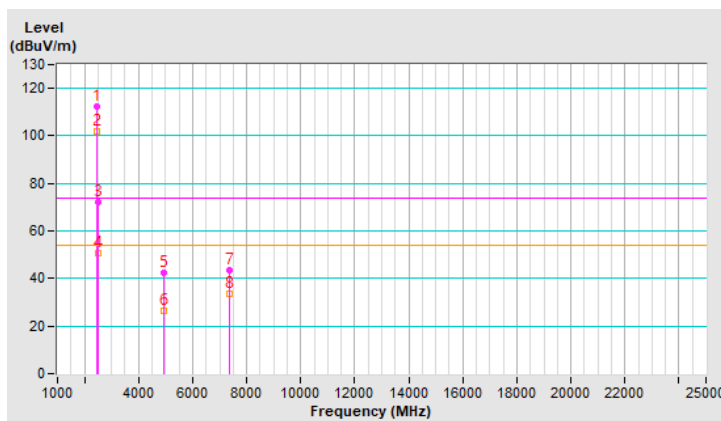


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	112.2 PK			1.14 H	241	115.6	-3.4
2	*2462.00	101.8 AV			1.14 H	241	105.2	-3.4
3	2483.50	72.3 PK	74.0	-1.7	1.14 H	241	75.7	-3.4
4	2483.50	50.6 AV	54.0	-3.4	1.14 H	241	54.0	-3.4
5	4924.00	42.4 PK	74.0	-31.6	1.63 H	336	41.2	1.2
6	4924.00	26.4 AV	54.0	-27.6	1.63 H	336	25.2	1.2
7	7386.00	43.3 PK	74.0	-30.7	1.65 H	331	36.3	7.0
8	7386.00	33.5 AV	54.0	-20.5	1.65 H	331	26.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

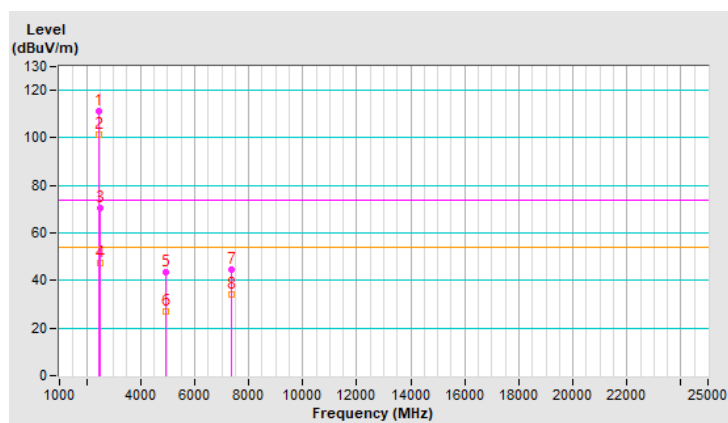


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.3 PK			2.24 V	154	114.7	-3.4
2	*2462.00	101.2 AV			2.24 V	154	104.6	-3.4
3	2483.50	70.4 PK	74.0	-3.6	2.24 V	154	73.8	-3.4
4	2483.50	47.4 AV	54.0	-6.6	2.24 V	154	50.8	-3.4
5	4924.00	43.3 PK	74.0	-30.7	1.55 V	352	42.1	1.2
6	4924.00	27.2 AV	54.0	-26.8	1.55 V	352	26.0	1.2
7	7386.00	44.4 PK	74.0	-29.6	1.54 V	341	37.4	7.0
8	7386.00	34.2 AV	54.0	-19.8	1.54 V	341	27.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

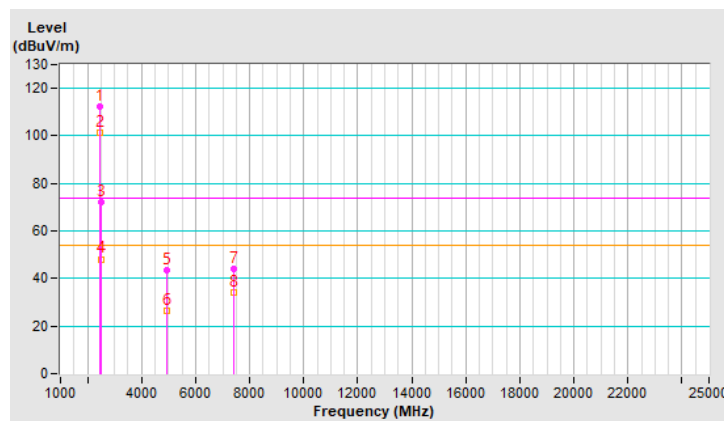


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	112.2 PK			1.16 H	222	115.6	-3.4
2	*2467.00	101.4 AV			1.16 H	222	104.8	-3.4
3	2483.50	72.3 PK	74.0	-1.7	1.16 H	222	75.7	-3.4
4	2483.50	48.2 AV	54.0	-5.8	1.16 H	222	51.6	-3.4
5	4934.00	43.4 PK	74.0	-30.6	1.69 H	352	42.2	1.2
6	4934.00	26.2 AV	54.0	-27.8	1.69 H	352	25.0	1.2
7	7401.00	44.3 PK	74.0	-29.7	1.66 H	352	37.3	7.0
8	7401.00	34.2 AV	54.0	-19.8	1.66 H	352	27.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

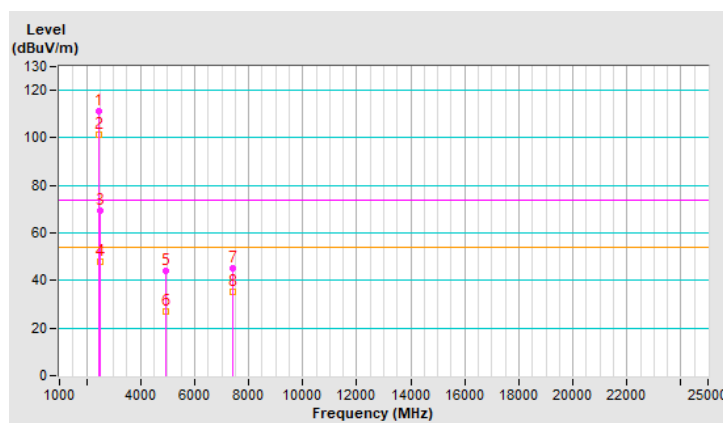


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	111.4 PK			2.23 V	154	114.8	-3.4
2	*2467.00	101.2 AV			2.23 V	154	104.6	-3.4
3	2483.50	69.6 PK	74.0	-4.4	2.23 V	154	73.0	-3.4
4	2483.50	48.1 AV	54.0	-5.9	2.23 V	154	51.5	-3.4
5	4934.00	44.2 PK	74.0	-29.8	1.55 V	252	43.0	1.2
6	4934.00	27.2 AV	54.0	-26.8	1.55 V	252	26.0	1.2
7	7401.00	45.3 PK	74.0	-28.7	1.54 V	341	38.3	7.0
8	7401.00	35.4 AV	54.0	-18.6	1.54 V	341	28.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

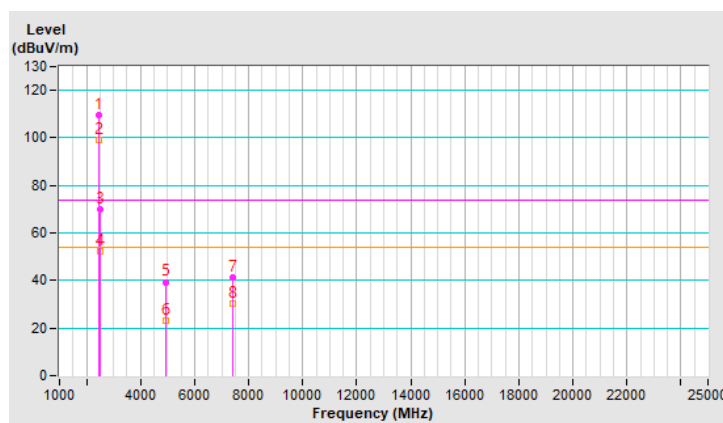


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.7 PK			1.12 H	245	113.1	-3.4
2	*2472.00	99.0 AV			1.12 H	245	102.4	-3.4
3	2483.50	69.7 PK	74.0	-4.3	1.12 H	245	73.1	-3.4
4	2483.50	52.5 AV	54.0	-1.5	1.12 H	245	55.9	-3.4
5	4944.00	39.4 PK	74.0	-34.6	1.62 H	352	38.2	1.2
6	4944.00	23.3 AV	54.0	-30.7	1.62 H	352	22.1	1.2
7	7416.00	41.5 PK	74.0	-32.5	1.63 H	333	34.3	7.2
8	7416.00	30.4 AV	54.0	-23.6	1.63 H	333	23.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

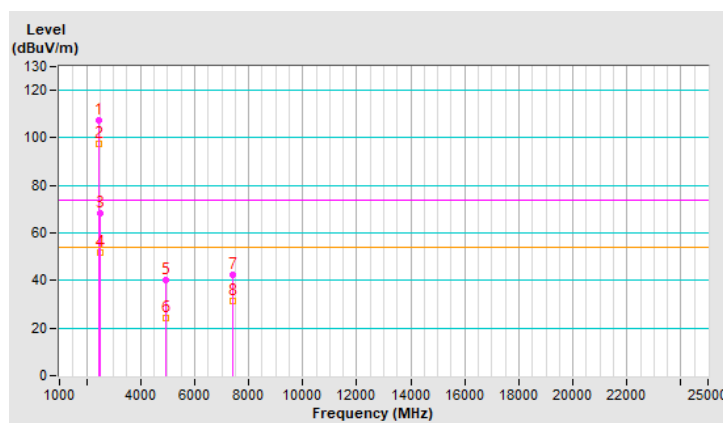


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	107.4 PK			2.23 V	146	110.8	-3.4
2	*2472.00	97.4 AV			2.23 V	146	100.8	-3.4
3	2483.50	68.3 PK	74.0	-5.7	2.23 V	146	71.7	-3.4
4	2483.50	51.9 AV	54.0	-2.1	2.23 V	146	55.3	-3.4
5	4944.00	40.3 PK	74.0	-33.7	1.66 V	352	39.1	1.2
6	4944.00	24.2 AV	54.0	-29.8	1.66 V	352	23.0	1.2
7	7416.00	42.3 PK	74.0	-31.7	1.52 V	345	35.1	7.2
8	7416.00	31.3 AV	54.0	-22.7	1.52 V	345	24.1	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

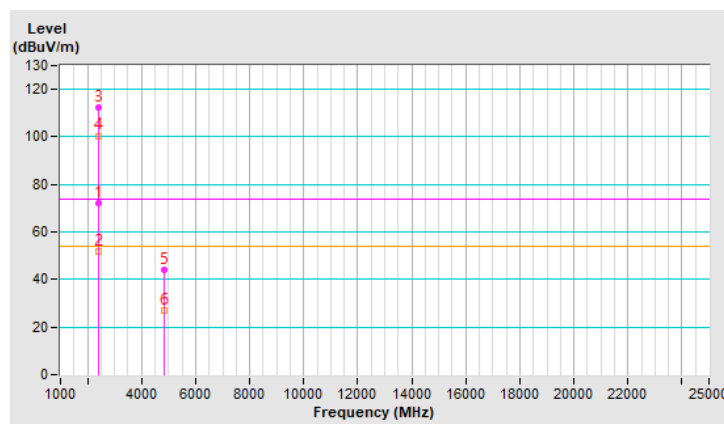


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.2 PK	74.0	-1.8	1.13 H	252	75.6	-3.4
2	2390.00	51.8 AV	54.0	-2.2	1.13 H	252	55.2	-3.4
3	*2412.00	112.5 PK			1.13 H	252	115.9	-3.4
4	*2412.00	100.5 AV			1.13 H	252	103.9	-3.4
5	4824.00	44.3 PK	74.0	-29.7	1.63 H	355	43.0	1.3
6	4824.00	27.2 AV	54.0	-26.8	1.63 H	355	25.9	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

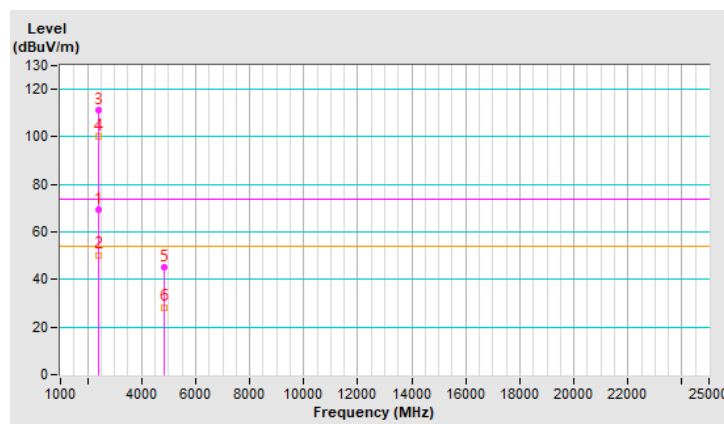


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	69.6 PK	74.0	-4.4	2.25 V	154	73.0	-3.4
2	2390.00	50.4 AV	54.0	-3.6	2.25 V	154	53.8	-3.4
3	*2412.00	111.4 PK			2.25 V	154	114.8	-3.4
4	*2412.00	100.4 AV			2.25 V	154	103.8	-3.4
5	4824.00	45.3 PK	74.0	-28.7	1.55 V	353	44.0	1.3
6	4824.00	28.4 AV	54.0	-25.6	1.55 V	353	27.1	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

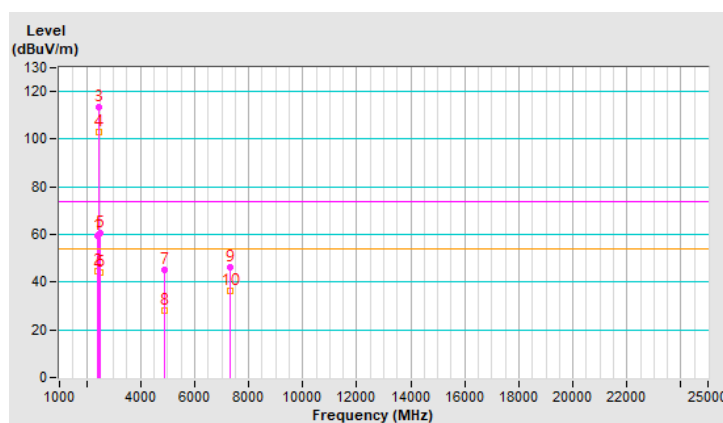


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.4 PK	74.0	-14.6	1.15 H	263	62.8	-3.4
2	2390.00	44.4 AV	54.0	-9.6	1.15 H	263	47.8	-3.4
3	*2437.00	113.7 PK			1.15 H	263	117.1	-3.4
4	*2437.00	103.2 AV			1.15 H	263	106.6	-3.4
5	2483.50	60.4 PK	74.0	-13.6	1.15 H	263	63.8	-3.4
6	2483.50	44.2 AV	54.0	-9.8	1.15 H	263	47.6	-3.4
7	4874.00	45.4 PK	74.0	-28.6	1.62 H	334	44.1	1.3
8	4874.00	28.3 AV	54.0	-25.7	1.62 H	334	27.0	1.3
9	7311.00	46.5 PK	74.0	-27.5	1.66 H	341	39.5	7.0
10	7311.00	36.4 AV	54.0	-17.6	1.66 H	341	29.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

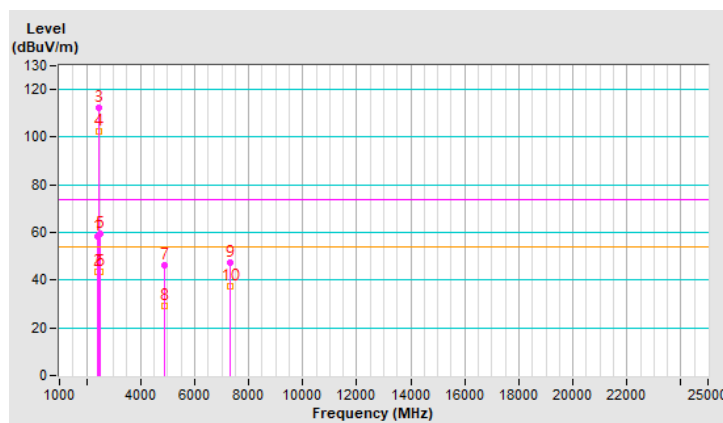


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.5 PK	74.0	-15.5	2.24 V	141	61.9	-3.4
2	2390.00	43.4 AV	54.0	-10.6	2.24 V	141	46.8	-3.4
3	*2437.00	112.2 PK			2.24 V	141	115.6	-3.4
4	*2437.00	102.3 AV			2.24 V	141	105.7	-3.4
5	2483.50	59.4 PK	74.0	-14.6	2.24 V	141	62.8	-3.4
6	2483.50	43.4 AV	54.0	-10.6	2.24 V	141	46.8	-3.4
7	4874.00	46.3 PK	74.0	-27.7	1.54 V	345	45.0	1.3
8	4874.00	29.2 AV	54.0	-24.8	1.54 V	345	27.9	1.3
9	7311.00	47.2 PK	74.0	-26.8	1.55 V	345	40.2	7.0
10	7311.00	37.3 AV	54.0	-16.7	1.55 V	345	30.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

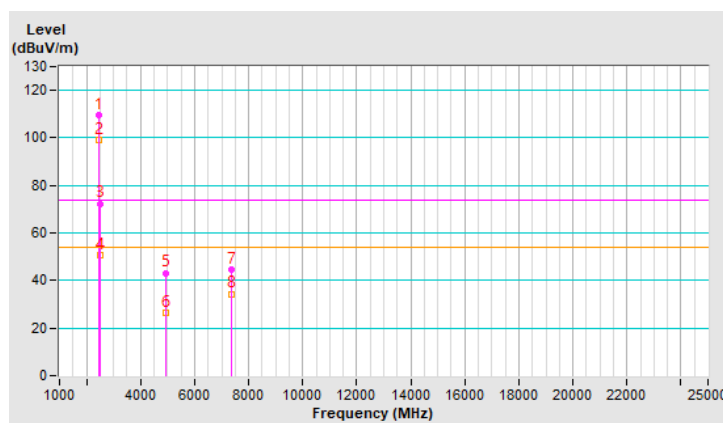


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.5 PK			1.13 H	254	112.9	-3.4
2	*2462.00	99.2 AV			1.13 H	254	102.6	-3.4
3	2483.50	72.4 PK	74.0	-1.6	1.13 H	254	75.8	-3.4
4	2483.50	50.5 AV	54.0	-3.5	1.13 H	254	53.9	-3.4
5	4924.00	43.2 PK	74.0	-30.8	1.66 H	336	42.0	1.2
6	4924.00	26.4 AV	54.0	-27.6	1.66 H	336	25.2	1.2
7	7386.00	44.6 PK	74.0	-29.4	1.65 H	341	37.6	7.0
8	7386.00	34.4 AV	54.0	-19.6	1.65 H	341	27.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

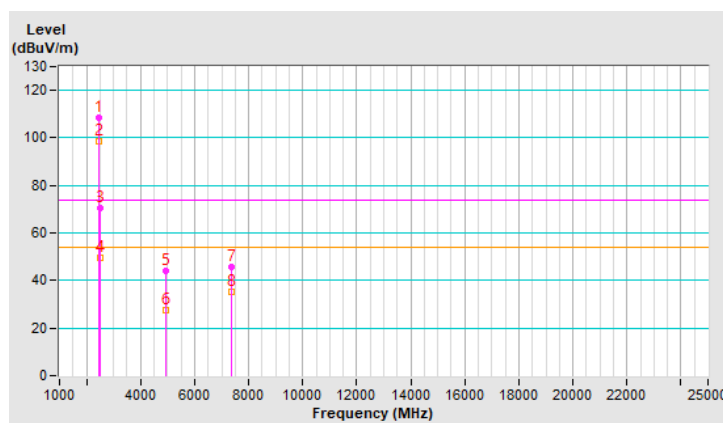


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	108.4 PK			2.25 V	148	111.8	-3.4
2	*2462.00	98.4 AV			2.25 V	148	101.8	-3.4
3	2483.50	70.3 PK	74.0	-3.7	2.25 V	148	73.7	-3.4
4	2483.50	49.7 AV	54.0	-4.3	2.25 V	148	53.1	-3.4
5	4924.00	44.3 PK	74.0	-29.7	1.58 V	345	43.1	1.2
6	4924.00	27.3 AV	54.0	-26.7	1.58 V	345	26.1	1.2
7	7386.00	45.6 PK	74.0	-28.4	1.55 V	352	38.6	7.0
8	7386.00	35.2 AV	54.0	-18.8	1.55 V	352	28.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

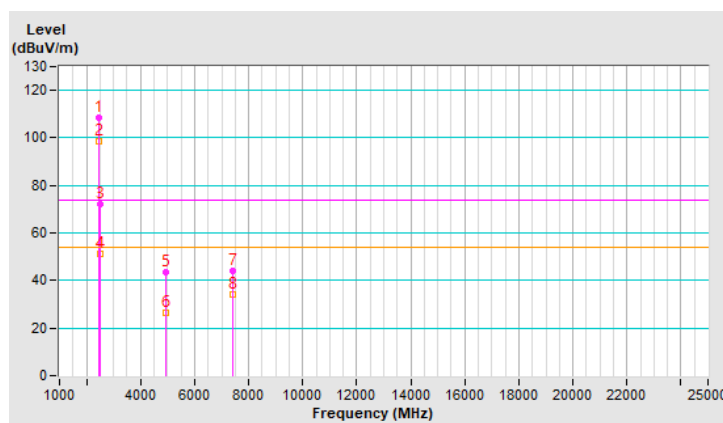


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	108.4 PK			1.13 H	252	111.8	-3.4
2	*2467.00	98.5 AV			1.13 H	252	101.9	-3.4
3	2483.50	72.1 PK	74.0	-1.9	1.13 H	252	75.5	-3.4
4	2483.50	51.2 AV	54.0	-2.8	1.13 H	252	54.6	-3.4
5	4934.00	43.3 PK	74.0	-30.7	1.64 H	335	42.1	1.2
6	4934.00	26.5 AV	54.0	-27.5	1.64 H	335	25.3	1.2
7	7401.00	44.3 PK	74.0	-29.7	1.68 H	352	37.3	7.0
8	7401.00	34.2 AV	54.0	-19.8	1.68 H	352	27.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

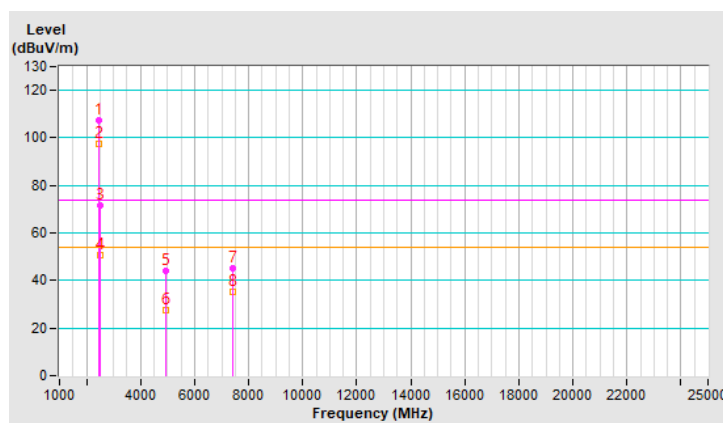


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	107.6 PK			2.23 V	152	111.0	-3.4
2	*2467.00	97.4 AV			2.23 V	152	100.8	-3.4
3	2483.50	71.4 PK	74.0	-2.6	2.23 V	152	74.8	-3.4
4	2483.50	50.9 AV	54.0	-3.1	2.23 V	152	54.3	-3.4
5	4934.00	44.3 PK	74.0	-29.7	1.58 V	334	43.1	1.2
6	4934.00	27.6 AV	54.0	-26.4	1.58 V	334	26.4	1.2
7	7401.00	45.4 PK	74.0	-28.6	1.55 V	337	38.4	7.0
8	7401.00	35.4 AV	54.0	-18.6	1.55 V	337	28.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

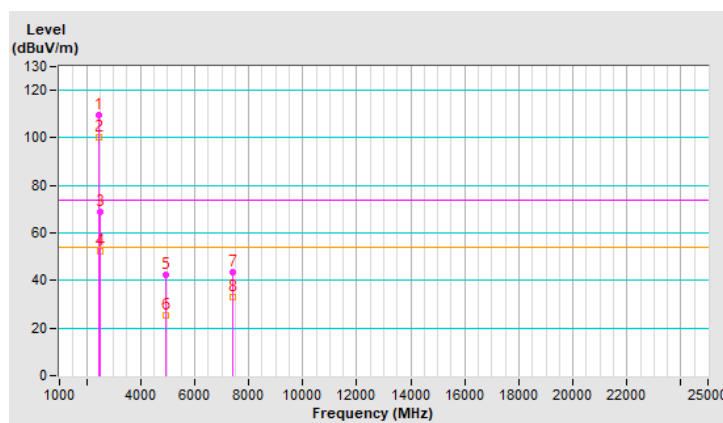


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.8 PK			1.16 H	245	113.2	-3.4
2	*2472.00	100.0 AV			1.16 H	245	103.4	-3.4
3	2483.50	68.9 PK	74.0	-5.1	1.16 H	245	72.3	-3.4
4	2483.50	52.2 AV	54.0	-1.8	1.16 H	245	55.6	-3.4
5	4944.00	42.3 PK	74.0	-31.7	1.66 H	325	41.1	1.2
6	4944.00	25.3 AV	54.0	-28.7	1.66 H	325	24.1	1.2
7	7416.00	43.3 PK	74.0	-30.7	1.66 H	333	36.1	7.2
8	7416.00	33.2 AV	54.0	-20.8	1.66 H	333	26.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

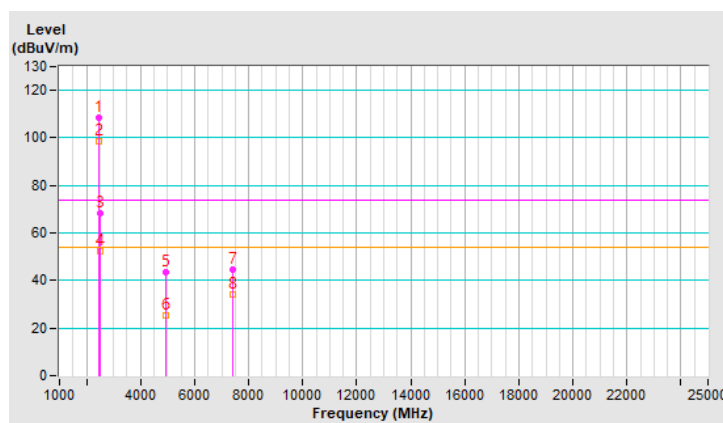


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	108.4 PK			2.24 V	145	111.8	-3.4
2	*2472.00	98.3 AV			2.24 V	145	101.7	-3.4
3	2483.50	68.4 PK	74.0	-5.6	2.24 V	145	71.8	-3.4
4	2483.50	52.1 AV	54.0	-1.9	2.24 V	145	55.5	-3.4
5	4944.00	43.3 PK	74.0	-30.7	1.54 V	352	42.1	1.2
6	4944.00	25.3 AV	54.0	-28.7	1.54 V	352	24.1	1.2
7	7416.00	44.4 PK	74.0	-29.6	1.55 V	334	37.2	7.2
8	7416.00	34.2 AV	54.0	-19.8	1.55 V	334	27.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

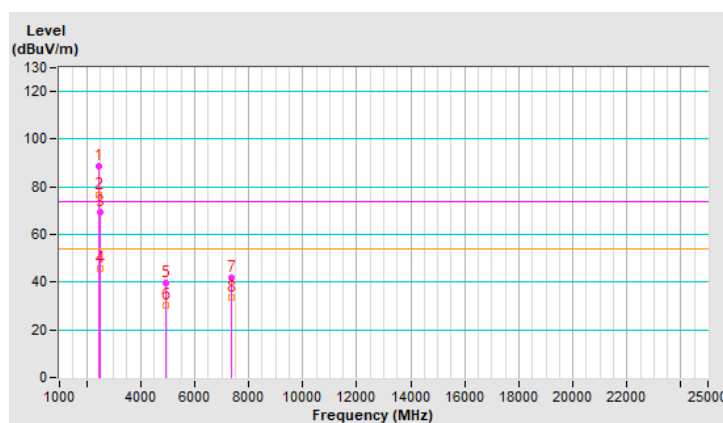


RF Mode	802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	88.7 PK			3.02 V	26	92.1	-3.4
2	*2462.00	76.3 AV			3.02 V	26	79.7	-3.4
3	2483.50	69.2 PK	74.0	-4.8	3.02 V	26	72.6	-3.4
4	2483.50	45.7 AV	54.0	-8.3	3.02 V	26	49.1	-3.4
5	4924.00	39.7 PK	74.0	-34.3	3.12 V	302	38.5	1.2
6	4924.00	30.1 AV	54.0	-23.9	3.12 V	302	28.9	1.2
7	7386.00	41.8 PK	74.0	-32.2	3.67 V	303	34.8	7.0
8	7386.00	33.5 AV	54.0	-20.5	3.67 V	303	26.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.



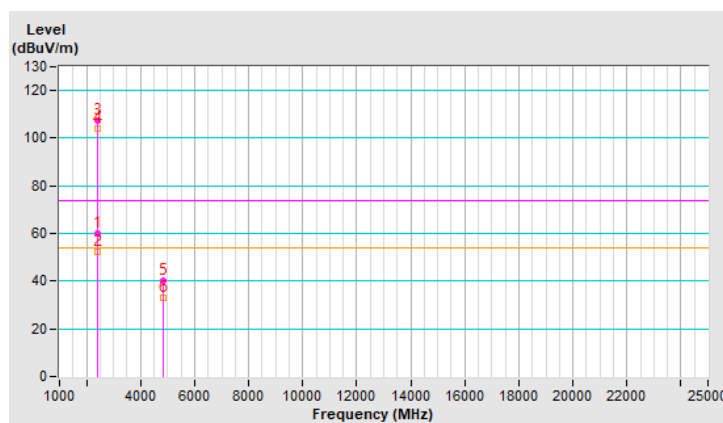
Mode C

RF Mode	802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.1 PK	74.0	-13.9	2.19 H	194	63.5	-3.4
2	2390.00	52.2 AV	54.0	-1.8	2.19 H	194	55.6	-3.4
3	*2412.00	107.6 PK			2.19 H	194	111.0	-3.4
4	*2412.00	104.2 AV			2.19 H	194	107.6	-3.4
5	4824.00	40.4 PK	74.0	-33.6	2.53 H	182	39.1	1.3
6	4824.00	33.2 AV	54.0	-20.8	2.53 H	182	31.9	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

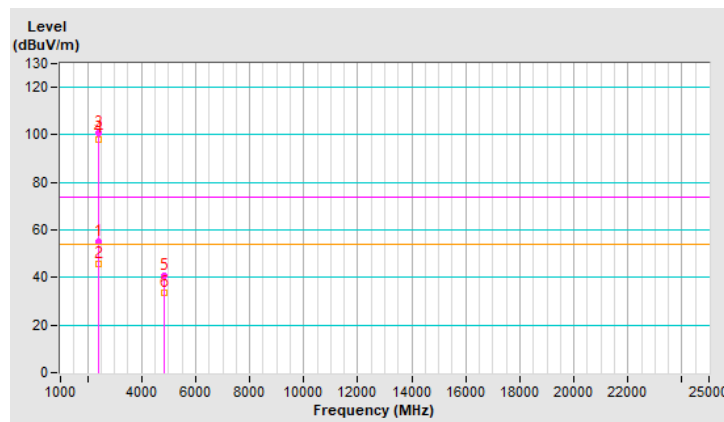


RF Mode	802.11b	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	55.3 PK	74.0	-18.7	1.45 V	87	58.7	-3.4
2	2390.00	45.7 AV	54.0	-8.3	1.45 V	87	49.1	-3.4
3	*2412.00	100.8 PK			1.45 V	87	104.2	-3.4
4	*2412.00	98.3 AV			1.45 V	87	101.7	-3.4
5	4824.00	40.6 PK	74.0	-33.4	2.50 V	192	39.3	1.3
6	4824.00	33.4 AV	54.0	-20.6	2.50 V	192	32.1	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

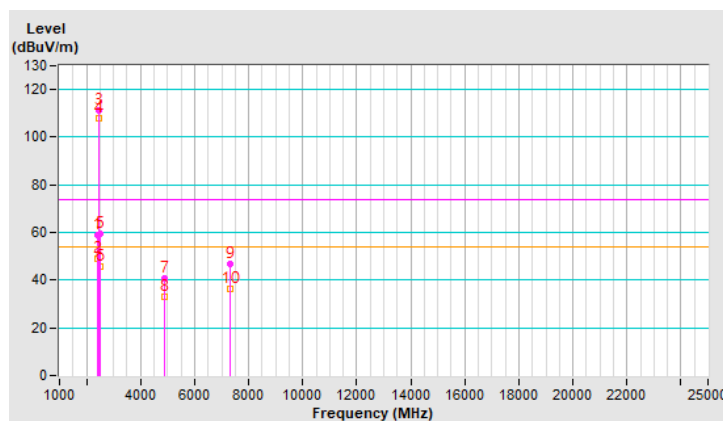


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.8 PK	74.0	-15.2	2.19 H	189	62.2	-3.4
2	2390.00	49.0 AV	54.0	-5.0	2.19 H	189	52.4	-3.4
3	*2437.00	111.5 PK			2.19 H	189	114.9	-3.4
4	*2437.00	108.0 AV			2.19 H	189	111.4	-3.4
5	2483.50	59.6 PK	74.0	-14.4	2.19 H	189	63.0	-3.4
6	2483.50	45.9 AV	54.0	-8.1	2.19 H	189	49.3	-3.4
7	4874.00	40.7 PK	74.0	-33.3	2.13 H	252	39.4	1.3
8	4874.00	33.2 AV	54.0	-20.8	2.13 H	252	31.9	1.3
9	7311.00	46.8 PK	74.0	-27.2	2.22 H	262	39.8	7.0
10	7311.00	36.5 AV	54.0	-17.5	2.22 H	262	29.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

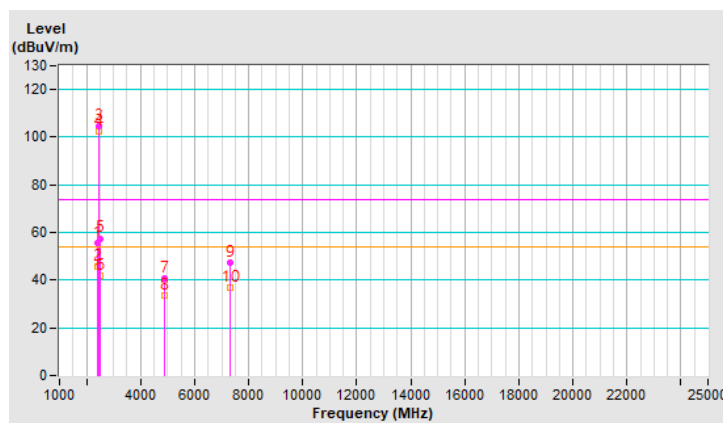


RF Mode	802.11b	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	55.7 PK	74.0	-18.3	1.57 V	96	59.1	-3.4
2	2390.00	45.8 AV	54.0	-8.2	1.57 V	96	49.2	-3.4
3	*2437.00	104.7 PK			1.57 V	96	108.1	-3.4
4	*2437.00	102.4 AV			1.57 V	96	105.8	-3.4
5	2483.50	57.6 PK	74.0	-16.4	1.57 V	96	61.0	-3.4
6	2483.50	41.6 AV	54.0	-12.4	1.57 V	96	45.0	-3.4
7	4874.00	40.9 PK	74.0	-33.1	2.14 V	261	39.6	1.3
8	4874.00	33.5 AV	54.0	-20.5	2.14 V	261	32.2	1.3
9	7311.00	47.3 PK	74.0	-26.7	2.27 V	249	40.3	7.0
10	7311.00	36.9 AV	54.0	-17.1	2.27 V	249	29.9	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

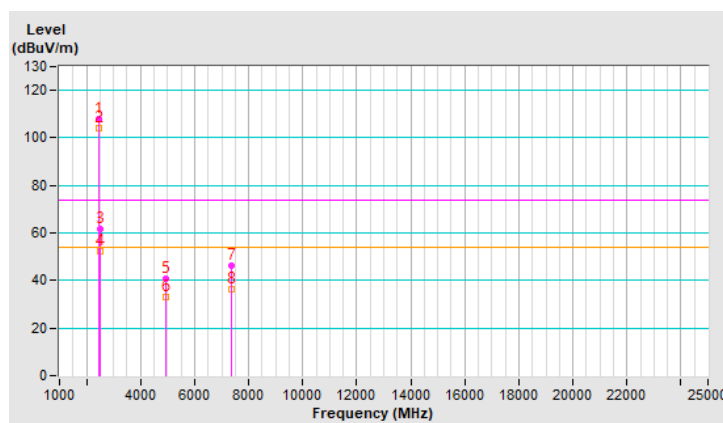


RF Mode	802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.8 PK			2.19 H	189	111.2	-3.4
2	*2462.00	104.3 AV			2.19 H	189	107.7	-3.4
3	2483.50	61.9 PK	74.0	-12.1	2.19 H	189	65.3	-3.4
4	2483.50	52.2 AV	54.0	-1.8	2.19 H	189	55.6	-3.4
5	4924.00	40.5 PK	74.0	-33.5	2.13 H	266	39.3	1.2
6	4924.00	33.1 AV	54.0	-20.9	2.13 H	266	31.9	1.2
7	7386.00	46.2 PK	74.0	-27.8	1.98 H	252	39.2	7.0
8	7386.00	36.4 AV	54.0	-17.6	1.98 H	252	29.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

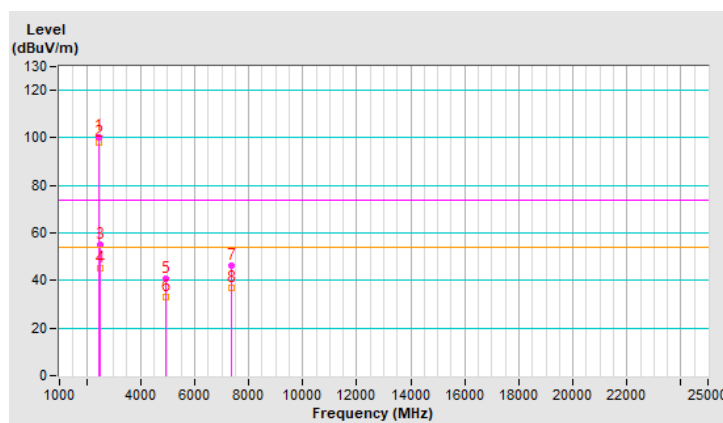


RF Mode	802.11b	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	100.5 PK			1.49 V	93	103.9	-3.4
2	*2462.00	97.8 AV			1.49 V	93	101.2	-3.4
3	2483.50	55.1 PK	74.0	-18.9	1.49 V	93	58.5	-3.4
4	2483.50	45.4 AV	54.0	-8.6	1.49 V	93	48.8	-3.4
5	4924.00	40.6 PK	74.0	-33.4	2.19 V	276	39.4	1.2
6	4924.00	33.2 AV	54.0	-20.8	2.19 V	276	32.0	1.2
7	7386.00	46.3 PK	74.0	-27.7	1.95 V	239	39.3	7.0
8	7386.00	36.7 AV	54.0	-17.3	1.95 V	239	29.7	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

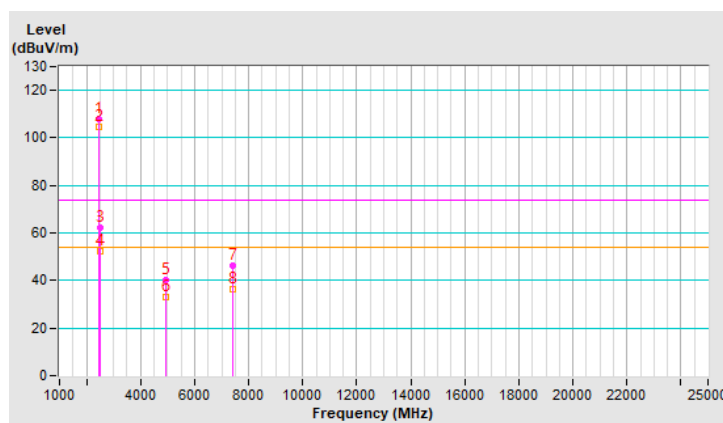


RF Mode	802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	108.1 PK			2.19 H	189	111.5	-3.4
2	*2467.00	104.7 AV			2.19 H	189	108.1	-3.4
3	2483.50	62.3 PK	74.0	-11.7	2.19 H	189	65.7	-3.4
4	2483.50	52.4 AV	54.0	-1.6	2.19 H	189	55.8	-3.4
5	4934.00	40.3 PK	74.0	-33.7	2.15 H	201	39.1	1.2
6	4934.00	33.2 AV	54.0	-20.8	2.15 H	201	32.0	1.2
7	7401.00	46.3 PK	74.0	-27.7	2.51 H	192	39.3	7.0
8	7401.00	36.4 AV	54.0	-17.6	2.51 H	192	29.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

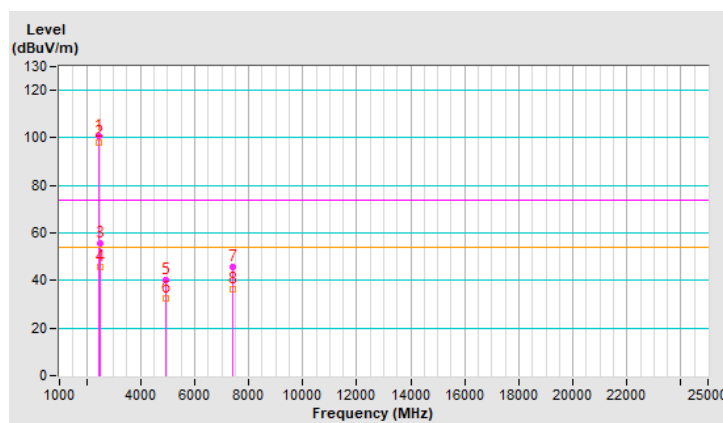


RF Mode	802.11b	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	100.8 PK			1.45 V	106	104.2	-3.4
2	*2467.00	98.2 AV			1.45 V	106	101.6	-3.4
3	2483.50	55.4 PK	74.0	-18.6	1.45 V	106	58.8	-3.4
4	2483.50	45.7 AV	54.0	-8.3	1.45 V	106	49.1	-3.4
5	4934.00	40.2 PK	74.0	-33.8	2.24 V	284	39.0	1.2
6	4934.00	32.5 AV	54.0	-21.5	2.24 V	284	31.3	1.2
7	7401.00	45.8 PK	74.0	-28.2	1.88 V	246	38.8	7.0
8	7401.00	36.1 AV	54.0	-17.9	1.88 V	246	29.1	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

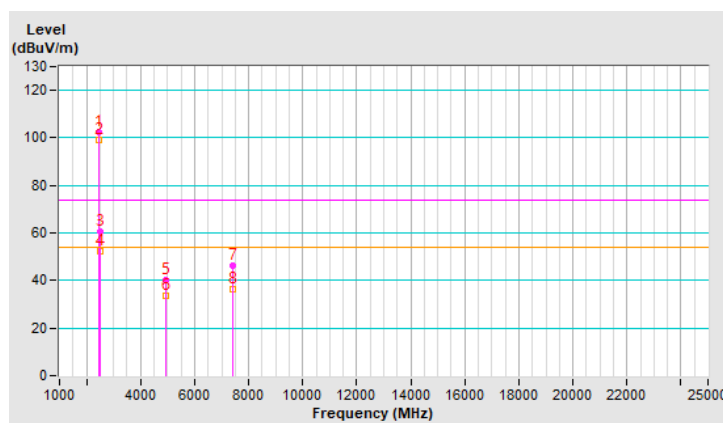


RF Mode	802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	102.5 PK			2.19 H	189	105.9	-3.4
2	*2472.00	99.0 AV			2.19 H	189	102.4	-3.4
3	2483.50	60.7 PK	74.0	-13.3	2.19 H	189	64.1	-3.4
4	2483.50	52.4 AV	54.0	-1.6	2.19 H	189	55.8	-3.4
5	4944.00	40.2 PK	74.0	-33.8	2.16 H	222	39.0	1.2
6	4944.00	33.4 AV	54.0	-20.6	2.16 H	222	32.2	1.2
7	7416.00	46.1 PK	74.0	-27.9	2.41 H	210	38.9	7.2
8	7416.00	36.2 AV	54.0	-17.8	2.41 H	210	29.0	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

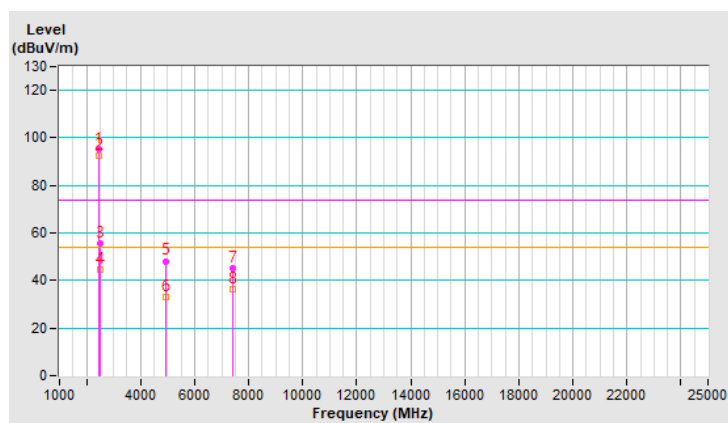


RF Mode	802.11b	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	95.0 PK			1.47 V	90	98.4	-3.4
2	*2472.00	92.6 AV			1.47 V	90	96.0	-3.4
3	2483.50	55.6 PK	74.0	-18.4	1.47 V	90	59.0	-3.4
4	2483.50	44.5 AV	54.0	-9.5	1.47 V	90	47.9	-3.4
5	4944.00	48.2 PK	74.0	-25.8	2.25 V	194	47.0	1.2
6	4944.00	33.2 AV	54.0	-20.8	2.25 V	194	32.0	1.2
7	7416.00	45.3 PK	74.0	-28.7	2.09 V	270	38.1	7.2
8	7416.00	36.1 AV	54.0	-17.9	2.09 V	270	28.9	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

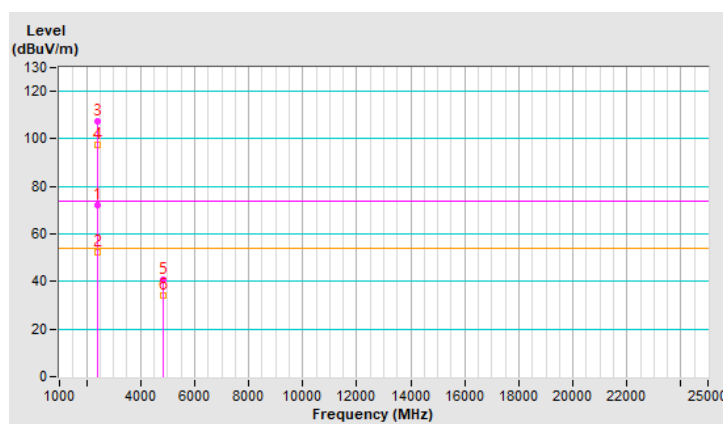


RF Mode	802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.1 PK	74.0	-1.9	2.22 H	193	75.5	-3.4
2	2390.00	52.1 AV	54.0	-1.9	2.22 H	193	55.5	-3.4
3	*2412.00	107.6 PK			2.22 H	193	111.0	-3.4
4	*2412.00	97.7 AV			2.22 H	193	101.1	-3.4
5	4824.00	40.9 PK	74.0	-33.1	2.17 H	259	39.6	1.3
6	4824.00	34.1 AV	54.0	-19.9	2.17 H	259	32.8	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

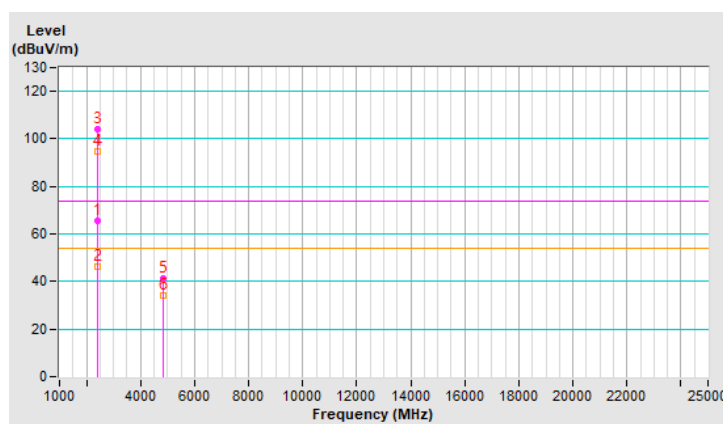


RF Mode	802.11g	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.4 PK	74.0	-8.6	1.71 V	88	68.8	-3.4
2	2390.00	46.5 AV	54.0	-7.5	1.71 V	88	49.9	-3.4
3	*2412.00	103.9 PK			1.71 V	88	107.3	-3.4
4	*2412.00	94.7 AV			1.71 V	88	98.1	-3.4
5	4824.00	41.2 PK	74.0	-32.8	2.14 V	255	39.9	1.3
6	4824.00	34.2 AV	54.0	-19.8	2.14 V	255	32.9	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

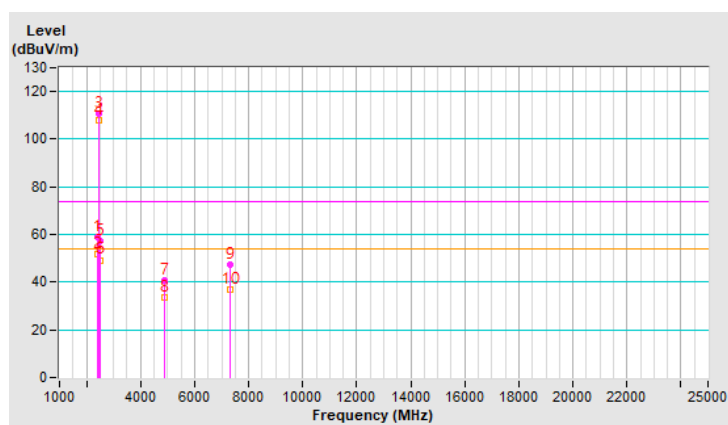


RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	59.0 PK	74.0	-15.0	2.20 H	192	62.4	-3.4
2	2390.00	51.8 AV	54.0	-2.2	2.20 H	192	55.2	-3.4
3	*2437.00	110.5 PK			2.20 H	192	113.9	-3.4
4	*2437.00	108.1 AV			2.20 H	192	111.5	-3.4
5	2483.50	57.4 PK	74.0	-16.6	2.20 H	192	60.8	-3.4
6	2483.50	49.3 AV	54.0	-4.7	2.20 H	192	52.7	-3.4
7	4874.00	40.9 PK	74.0	-33.1	2.09 H	262	39.6	1.3
8	4874.00	33.4 AV	54.0	-20.6	2.09 H	262	32.1	1.3
9	7311.00	47.2 PK	74.0	-26.8	2.24 H	257	40.2	7.0
10	7311.00	36.7 AV	54.0	-17.3	2.24 H	257	29.7	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

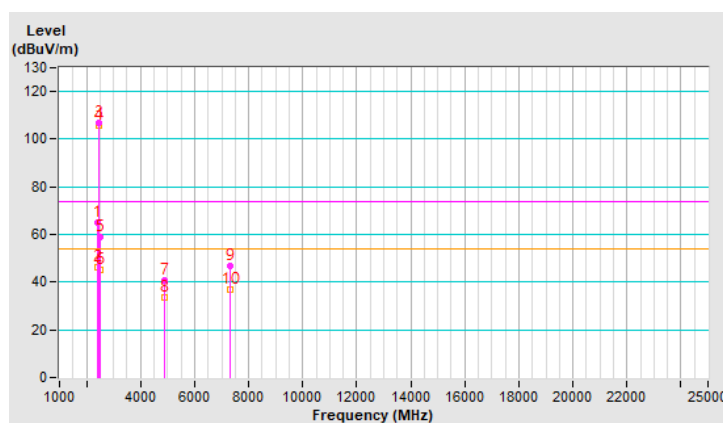


RF Mode	802.11g	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	65.2 PK	74.0	-8.8	1.73 V	93	68.6	-3.4
2	2390.00	46.1 AV	54.0	-7.9	1.73 V	93	49.5	-3.4
3	*2437.00	106.7 PK			1.73 V	93	110.1	-3.4
4	*2437.00	105.7 AV			1.73 V	93	109.1	-3.4
5	2483.50	59.1 PK	74.0	-14.9	1.73 V	93	62.5	-3.4
6	2483.50	45.2 AV	54.0	-8.8	1.73 V	93	48.6	-3.4
7	4874.00	40.9 PK	74.0	-33.1	2.17 V	260	39.6	1.3
8	4874.00	33.5 AV	54.0	-20.5	2.17 V	260	32.2	1.3
9	7311.00	47.0 PK	74.0	-27.0	2.24 V	268	40.0	7.0
10	7311.00	36.8 AV	54.0	-17.2	2.24 V	268	29.8	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

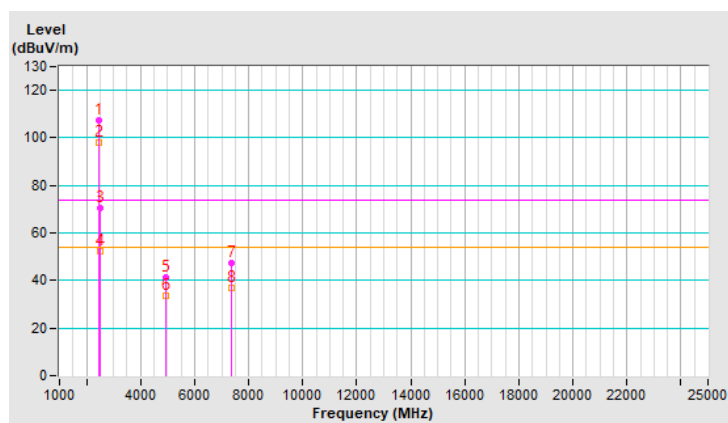


RF Mode	802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.4 PK			1.80 H	189	110.8	-3.4
2	*2462.00	98.0 AV			1.80 H	189	101.4	-3.4
3	2483.50	70.4 PK	74.0	-3.6	1.80 H	189	73.8	-3.4
4	2483.50	52.3 AV	54.0	-1.7	1.80 H	189	55.7	-3.4
5	4924.00	41.5 PK	74.0	-32.5	2.08 H	264	40.3	1.2
6	4924.00	33.8 AV	54.0	-20.2	2.08 H	264	32.6	1.2
7	7386.00	47.2 PK	74.0	-26.8	2.23 H	259	40.2	7.0
8	7386.00	37.0 AV	54.0	-17.0	2.23 H	259	30.0	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

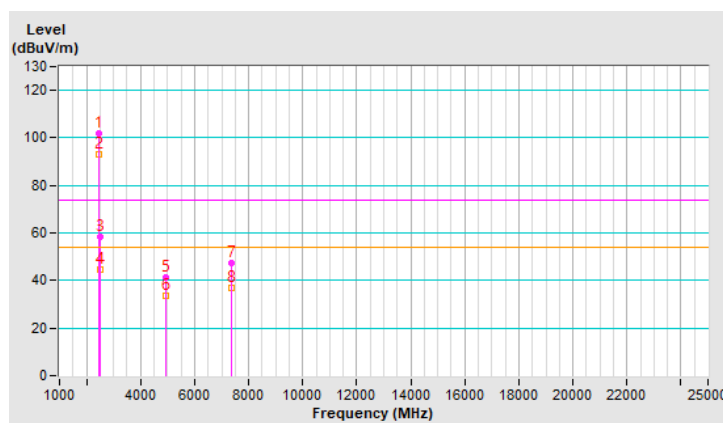


RF Mode	802.11g	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	101.8 PK			1.02 V	242	105.2	-3.4
2	*2462.00	93.3 AV			1.02 V	242	96.7	-3.4
3	2483.50	58.6 PK	74.0	-15.4	1.02 V	242	62.0	-3.4
4	2483.50	44.4 AV	54.0	-9.6	1.02 V	242	47.8	-3.4
5	4924.00	41.2 PK	74.0	-32.8	2.18 V	255	40.0	1.2
6	4924.00	33.8 AV	54.0	-20.2	2.18 V	255	32.6	1.2
7	7386.00	47.4 PK	74.0	-26.6	2.25 V	261	40.4	7.0
8	7386.00	37.1 AV	54.0	-16.9	2.25 V	261	30.1	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

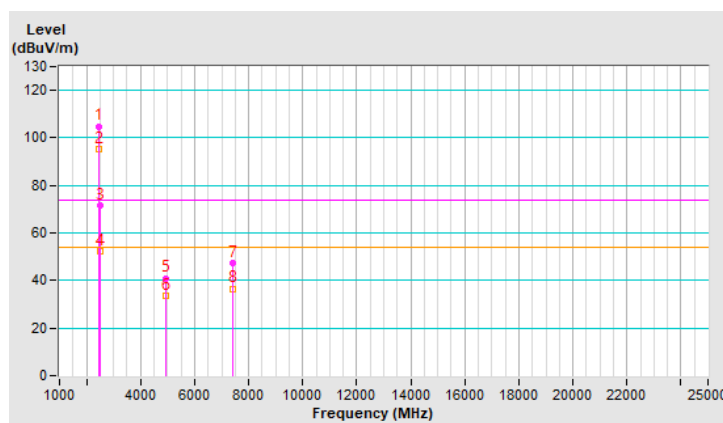


RF Mode	802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	104.9 PK			1.55 H	189	108.3	-3.4
2	*2467.00	95.5 AV			1.55 H	189	98.9	-3.4
3	2483.50	71.8 PK	74.0	-2.2	1.55 H	189	75.2	-3.4
4	2483.50	52.2 AV	54.0	-1.8	1.55 H	189	55.6	-3.4
5	4934.00	41.0 PK	74.0	-33.0	2.13 H	251	39.8	1.2
6	4934.00	33.6 AV	54.0	-20.4	2.13 H	251	32.4	1.2
7	7401.00	47.3 PK	74.0	-26.7	2.21 H	252	40.3	7.0
8	7401.00	36.6 AV	54.0	-17.4	2.21 H	252	29.6	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

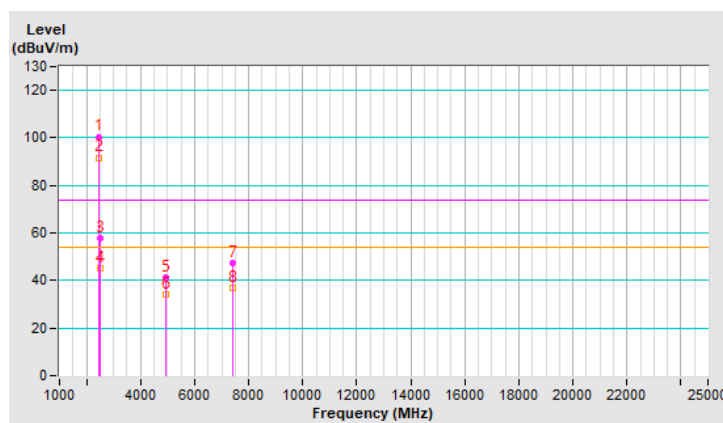


RF Mode	802.11g	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	100.5 PK			1.60 V	332	103.9	-3.4
2	*2467.00	91.7 AV			1.60 V	332	95.1	-3.4
3	2483.50	57.7 PK	74.0	-16.3	1.60 V	332	61.1	-3.4
4	2483.50	45.1 AV	54.0	-8.9	1.60 V	332	48.5	-3.4
5	4934.00	41.4 PK	74.0	-32.6	2.15 V	250	40.2	1.2
6	4934.00	33.9 AV	54.0	-20.1	2.15 V	250	32.7	1.2
7	7401.00	47.1 PK	74.0	-26.9	2.27 V	274	40.1	7.0
8	7401.00	36.8 AV	54.0	-17.2	2.27 V	274	29.8	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

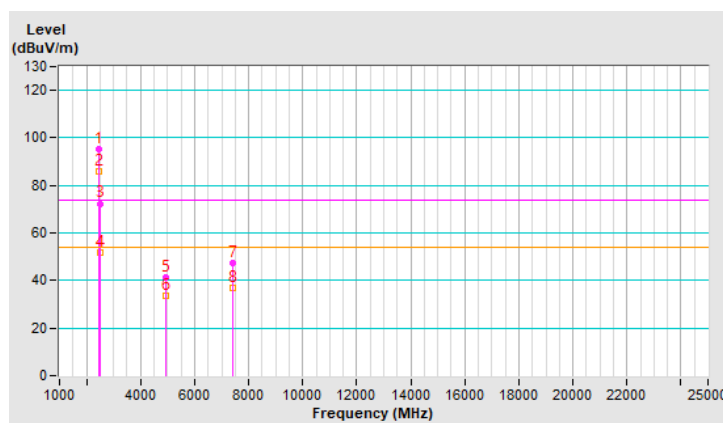


RF Mode	802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	95.2 PK			1.78 H	190	98.6	-3.4
2	*2472.00	85.9 AV			1.78 H	190	89.3	-3.4
3	2483.50	72.4 PK	74.0	-1.6	1.78 H	190	75.8	-3.4
4	2483.50	51.6 AV	54.0	-2.4	1.78 H	190	55.0	-3.4
5	4944.00	41.3 PK	74.0	-32.7	2.11 H	276	40.1	1.2
6	4944.00	33.5 AV	54.0	-20.5	2.11 H	276	32.3	1.2
7	7416.00	47.2 PK	74.0	-26.8	2.21 H	263	40.0	7.2
8	7416.00	37.0 AV	54.0	-17.0	2.21 H	263	29.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

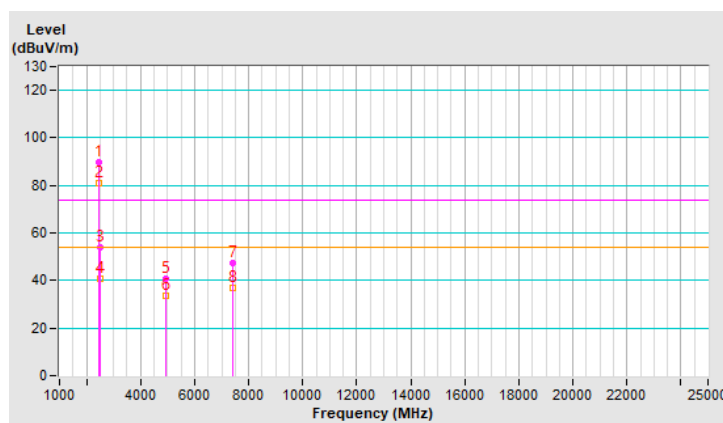


RF Mode	802.11g	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	90.0 PK			1.63 V	331	93.4	-3.4
2	*2472.00	81.1 AV			1.63 V	331	84.5	-3.4
3	2483.50	53.8 PK	74.0	-20.2	1.63 V	331	57.2	-3.4
4	2483.50	40.8 AV	54.0	-13.2	1.63 V	331	44.2	-3.4
5	4944.00	40.9 PK	74.0	-33.1	2.16 V	264	39.7	1.2
6	4944.00	33.7 AV	54.0	-20.3	2.16 V	264	32.5	1.2
7	7416.00	47.2 PK	74.0	-26.8	2.20 V	280	40.0	7.2
8	7416.00	37.0 AV	54.0	-17.0	2.20 V	280	29.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

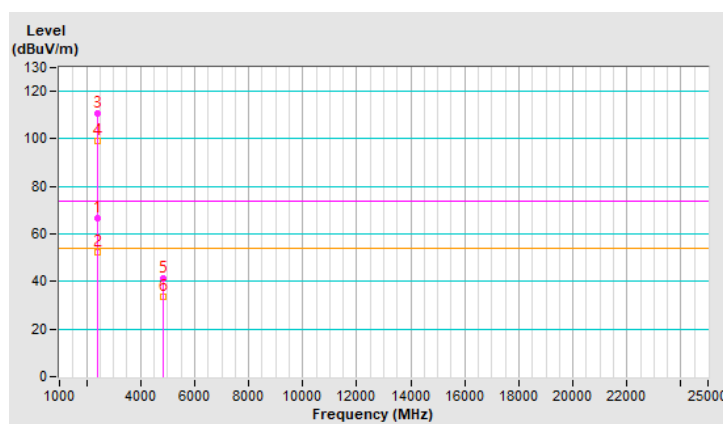


RF Mode	802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	66.8 PK	74.0	-7.2	1.96 H	191	70.2	-3.4
2	2390.00	52.1 AV	54.0	-1.9	1.96 H	191	55.5	-3.4
3	*2412.00	110.5 PK			1.96 H	191	113.9	-3.4
4	*2412.00	98.9 AV			1.96 H	191	102.3	-3.4
5	4824.00	41.4 PK	74.0	-32.6	2.14 H	267	40.1	1.3
6	4824.00	33.7 AV	54.0	-20.3	2.14 H	267	32.4	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

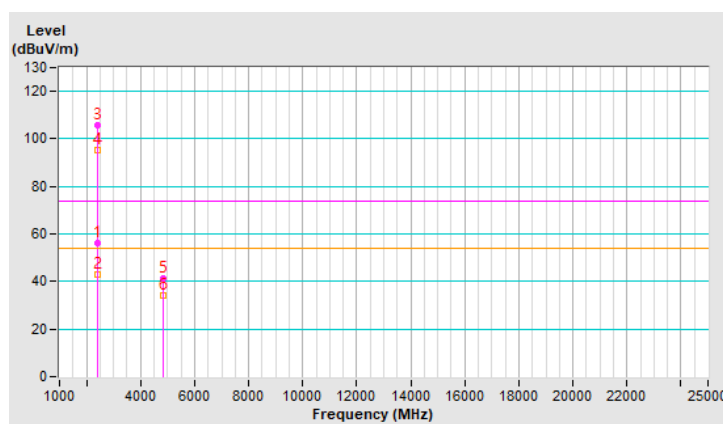


RF Mode	802.11ax (HE20)	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.0 PK	74.0	-18.0	1.63 V	322	59.4	-3.4
2	2390.00	42.8 AV	54.0	-11.2	1.63 V	322	46.2	-3.4
3	*2412.00	105.9 PK			1.63 V	322	109.3	-3.4
4	*2412.00	95.5 AV			1.63 V	322	98.9	-3.4
5	4824.00	41.5 PK	74.0	-32.5	2.14 V	267	40.2	1.3
6	4824.00	33.9 AV	54.0	-20.1	2.14 V	267	32.6	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

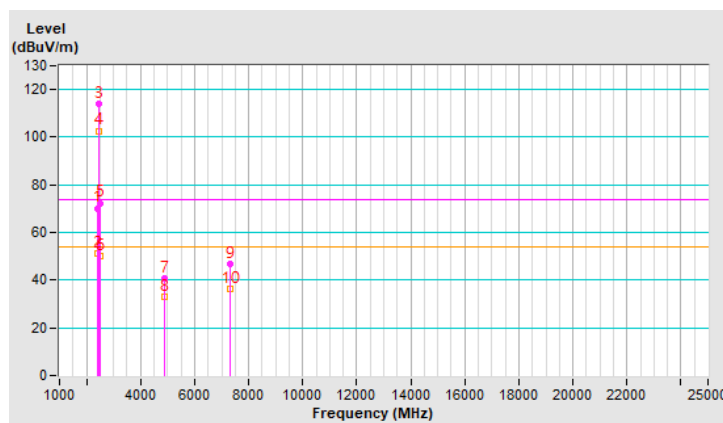


RF Mode	802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	70.2 PK	74.0	-3.8	2.22 H	190	73.6	-3.4
2	2390.00	51.3 AV	54.0	-2.7	2.22 H	190	54.7	-3.4
3	*2437.00	114.1 PK			2.22 H	190	117.5	-3.4
4	*2437.00	102.7 AV			2.22 H	190	106.1	-3.4
5	2483.50	72.4 PK	74.0	-1.6	2.22 H	190	75.8	-3.4
6	2483.50	50.3 AV	54.0	-3.7	2.22 H	190	53.7	-3.4
7	4874.00	40.8 PK	74.0	-33.2	2.11 H	256	39.5	1.3
8	4874.00	33.1 AV	54.0	-20.9	2.11 H	256	31.8	1.3
9	7311.00	46.8 PK	74.0	-27.2	2.29 H	258	39.8	7.0
10	7311.00	36.3 AV	54.0	-17.7	2.29 H	258	29.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

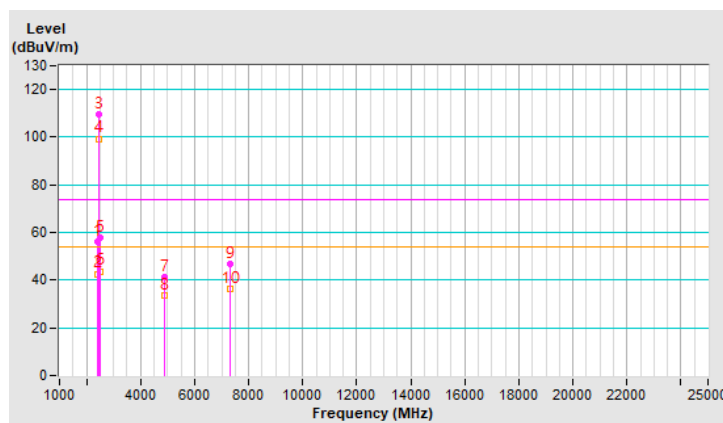


RF Mode	802.11ax (HE20)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	56.1 PK	74.0	-17.9	1.66 V	337	59.5	-3.4
2	2390.00	42.7 AV	54.0	-11.3	1.66 V	337	46.1	-3.4
3	*2437.00	109.7 PK			1.66 V	337	113.1	-3.4
4	*2437.00	99.4 AV			1.66 V	337	102.8	-3.4
5	2483.50	57.7 PK	74.0	-16.3	1.66 V	337	61.1	-3.4
6	2483.50	43.8 AV	54.0	-10.2	1.66 V	337	47.2	-3.4
7	4874.00	41.3 PK	74.0	-32.7	2.21 V	254	40.0	1.3
8	4874.00	33.7 AV	54.0	-20.3	2.21 V	254	32.4	1.3
9	7311.00	46.9 PK	74.0	-27.1	2.18 V	283	39.9	7.0
10	7311.00	36.5 AV	54.0	-17.5	2.18 V	283	29.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

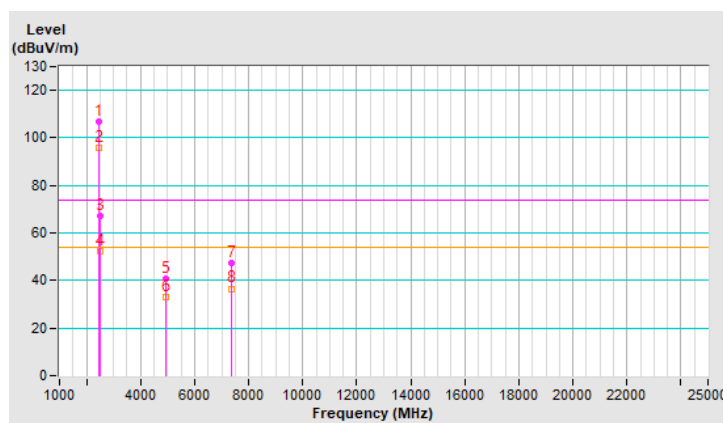


RF Mode	802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.8 PK			1.55 H	188	110.2	-3.4
2	*2462.00	95.9 AV			1.55 H	188	99.3	-3.4
3	2483.50	67.1 PK	74.0	-6.9	1.55 H	188	70.5	-3.4
4	2483.50	52.3 AV	54.0	-1.7	1.55 H	188	55.7	-3.4
5	4924.00	40.6 PK	74.0	-33.4	2.15 H	271	39.4	1.2
6	4924.00	32.9 AV	54.0	-21.1	2.15 H	271	31.7	1.2
7	7386.00	47.1 PK	74.0	-26.9	2.20 H	241	40.1	7.0
8	7386.00	36.6 AV	54.0	-17.4	2.20 H	241	29.6	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

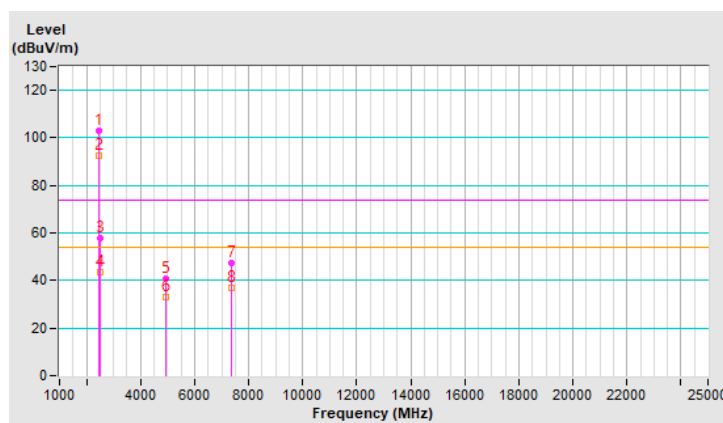


RF Mode	802.11ax (HE20)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	102.8 PK			1.60 V	327	106.2	-3.4
2	*2462.00	92.5 AV			1.60 V	327	95.9	-3.4
3	2483.50	58.0 PK	74.0	-16.0	1.60 V	327	61.4	-3.4
4	2483.50	43.7 AV	54.0	-10.3	1.60 V	327	47.1	-3.4
5	4924.00	40.7 PK	74.0	-33.3	2.22 V	258	39.5	1.2
6	4924.00	33.1 AV	54.0	-20.9	2.22 V	258	31.9	1.2
7	7386.00	47.2 PK	74.0	-26.8	2.30 V	275	40.2	7.0
8	7386.00	37.1 AV	54.0	-16.9	2.30 V	275	30.1	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

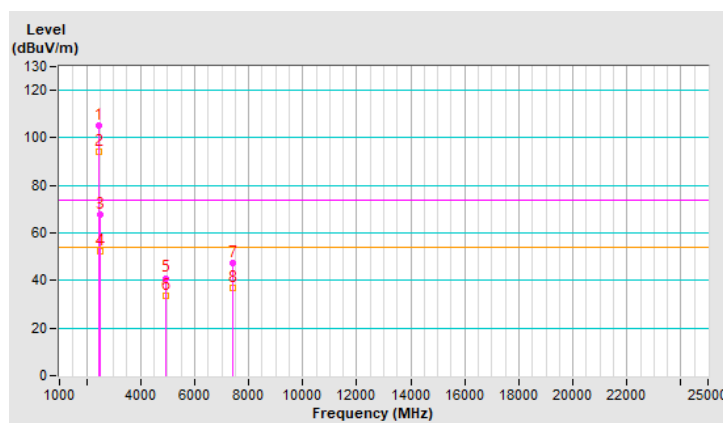


RF Mode	802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	105.2 PK			1.78 H	189	108.6	-3.4
2	*2467.00	94.2 AV			1.78 H	189	97.6	-3.4
3	2483.50	67.8 PK	74.0	-6.2	1.78 H	189	71.2	-3.4
4	2483.50	52.2 AV	54.0	-1.8	1.78 H	189	55.6	-3.4
5	4934.00	41.0 PK	74.0	-33.0	2.10 H	252	39.8	1.2
6	4934.00	33.5 AV	54.0	-20.5	2.10 H	252	32.3	1.2
7	7401.00	47.4 PK	74.0	-26.6	2.30 H	267	40.4	7.0
8	7401.00	36.9 AV	54.0	-17.1	2.30 H	267	29.9	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

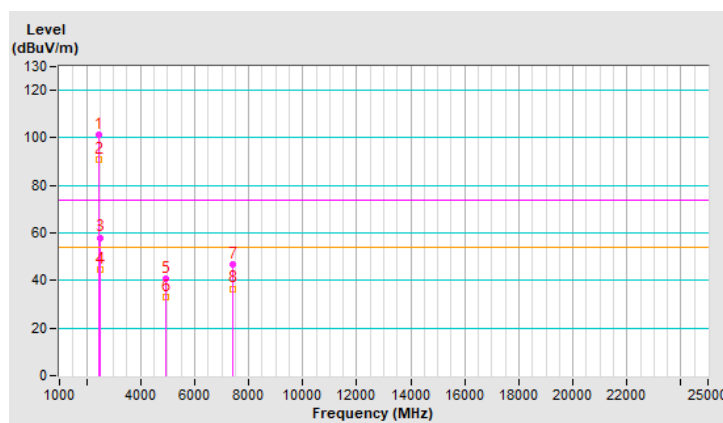


RF Mode	802.11ax (HE20)	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	101.5 PK			1.59 V	330	104.9	-3.4
2	*2467.00	90.8 AV			1.59 V	330	94.2	-3.4
3	2483.50	58.1 PK	74.0	-15.9	1.59 V	330	61.5	-3.4
4	2483.50	44.7 AV	54.0	-9.3	1.59 V	330	48.1	-3.4
5	4934.00	40.8 PK	74.0	-33.2	2.23 V	259	39.6	1.2
6	4934.00	33.1 AV	54.0	-20.9	2.23 V	259	31.9	1.2
7	7401.00	46.6 PK	74.0	-27.4	2.19 V	276	39.6	7.0
8	7401.00	36.6 AV	54.0	-17.4	2.19 V	276	29.6	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

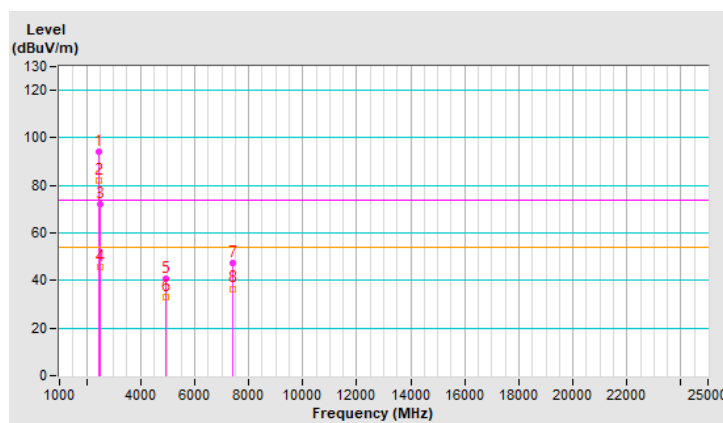


RF Mode	802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	94.2 PK			2.10 H	183	97.6	-3.4
2	*2472.00	82.1 AV			2.10 H	183	85.5	-3.4
3	2483.50	72.3 PK	74.0	-1.7	2.10 H	183	75.7	-3.4
4	2483.50	45.6 AV	54.0	-8.4	2.10 H	183	49.0	-3.4
5	4944.00	40.7 PK	74.0	-33.3	2.08 H	269	39.5	1.2
6	4944.00	33.2 AV	54.0	-20.8	2.08 H	269	32.0	1.2
7	7416.00	47.1 PK	74.0	-26.9	2.25 H	266	39.9	7.2
8	7416.00	36.6 AV	54.0	-17.4	2.25 H	266	29.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

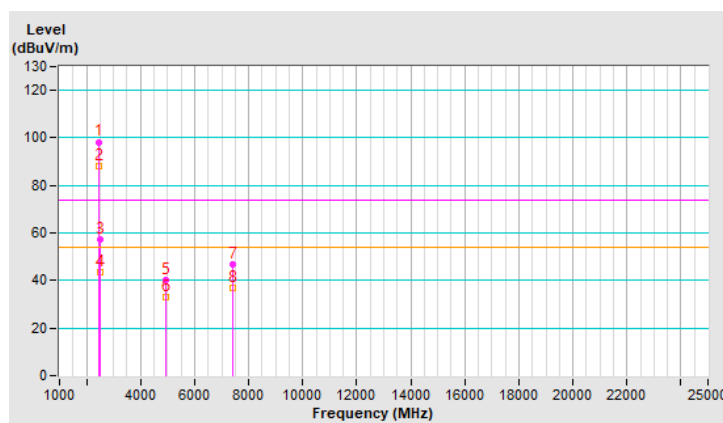


RF Mode	802.11ax (HE20)	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	98.3 PK			1.58 V	334	101.7	-3.4
2	*2472.00	88.1 AV			1.58 V	334	91.5	-3.4
3	2483.50	57.3 PK	74.0	-16.7	1.58 V	334	60.7	-3.4
4	2483.50	43.5 AV	54.0	-10.5	1.58 V	334	46.9	-3.4
5	4944.00	40.4 PK	74.0	-33.6	2.15 V	275	39.2	1.2
6	4944.00	33.2 AV	54.0	-20.8	2.15 V	275	32.0	1.2
7	7416.00	46.9 PK	74.0	-27.1	2.21 V	264	39.7	7.2
8	7416.00	36.9 AV	54.0	-17.1	2.21 V	264	29.7	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

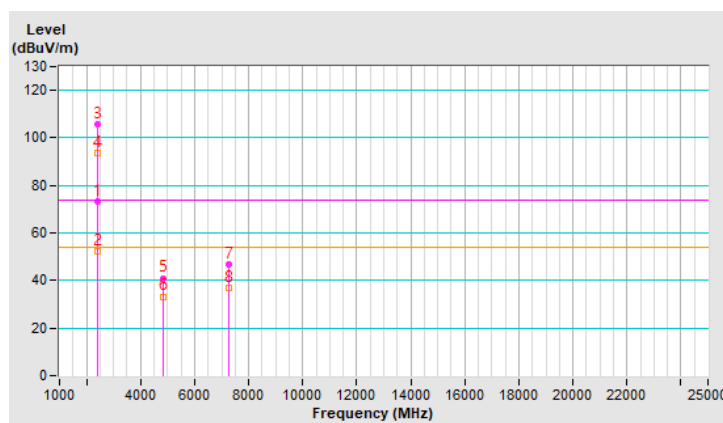


RF Mode	802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	73.2 PK	74.0	-0.8	1.95 H	192	76.6	-3.4
2	2390.00	52.4 AV	54.0	-1.6	1.95 H	192	55.8	-3.4
3	*2422.00	105.5 PK			1.95 H	192	108.9	-3.4
4	*2422.00	93.4 AV			1.95 H	192	96.8	-3.4
5	4844.00	41.0 PK	74.0	-33.0	2.14 H	255	39.7	1.3
6	4844.00	33.3 AV	54.0	-20.7	2.14 H	255	32.0	1.3
7	7266.00	47.0 PK	74.0	-27.0	2.24 H	256	39.8	7.2
8	7266.00	36.8 AV	54.0	-17.2	2.24 H	256	29.6	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

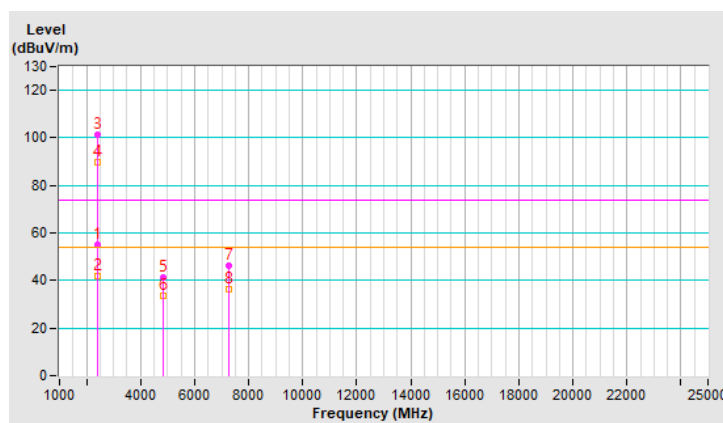


RF Mode	802.11ax (HE40)	Channel	CH 3 : 2422 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	54.9 PK	74.0	-19.1	1.62 V	323	58.3	-3.4
2	2390.00	41.6 AV	54.0	-12.4	1.62 V	323	45.0	-3.4
3	*2422.00	101.3 PK			1.62 V	323	104.7	-3.4
4	*2422.00	90.0 AV			1.62 V	323	93.4	-3.4
5	4844.00	41.1 PK	74.0	-32.9	2.17 V	259	39.8	1.3
6	4844.00	33.7 AV	54.0	-20.3	2.17 V	259	32.4	1.3
7	7266.00	46.4 PK	74.0	-27.6	2.29 V	283	39.2	7.2
8	7266.00	36.4 AV	54.0	-17.6	2.29 V	283	29.2	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

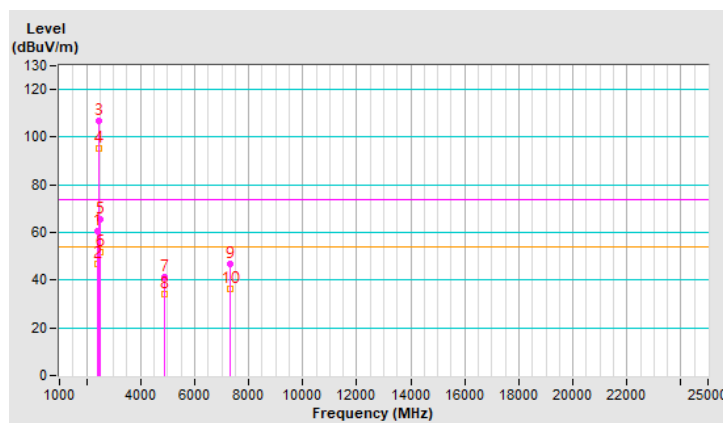


RF Mode	802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.7 PK	74.0	-13.3	2.20 H	187	64.1	-3.4
2	2390.00	46.9 AV	54.0	-7.1	2.20 H	187	50.3	-3.4
3	*2437.00	106.6 PK			2.20 H	187	110.0	-3.4
4	*2437.00	95.1 AV			2.20 H	187	98.5	-3.4
5	2483.50	65.4 PK	74.0	-8.6	2.20 H	187	68.8	-3.4
6	2483.50	51.7 AV	54.0	-2.3	2.20 H	187	55.1	-3.4
7	4874.00	41.5 PK	74.0	-32.5	2.04 H	258	40.2	1.3
8	4874.00	33.9 AV	54.0	-20.1	2.04 H	258	32.6	1.3
9	7311.00	46.6 PK	74.0	-27.4	2.20 H	270	39.6	7.0
10	7311.00	36.4 AV	54.0	-17.6	2.20 H	270	29.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

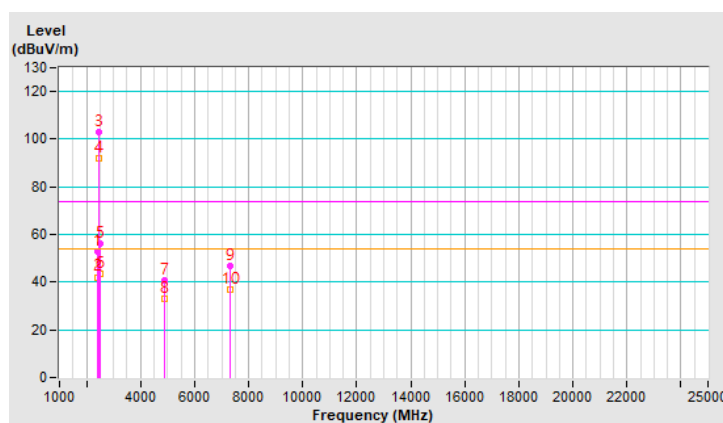


RF Mode	802.11ax (HE40)	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	53.1 PK	74.0	-20.9	1.66 V	336	56.5	-3.4
2	2390.00	42.1 AV	54.0	-11.9	1.66 V	336	45.5	-3.4
3	*2437.00	103.2 PK			1.66 V	336	106.6	-3.4
4	*2437.00	92.1 AV			1.66 V	336	95.5	-3.4
5	2483.50	56.4 PK	74.0	-17.6	1.66 V	336	59.8	-3.4
6	2483.50	43.3 AV	54.0	-10.7	1.66 V	336	46.7	-3.4
7	4874.00	40.8 PK	74.0	-33.2	2.16 V	249	39.5	1.3
8	4874.00	33.2 AV	54.0	-20.8	2.16 V	249	31.9	1.3
9	7311.00	47.0 PK	74.0	-27.0	2.26 V	268	40.0	7.0
10	7311.00	36.8 AV	54.0	-17.2	2.26 V	268	29.8	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

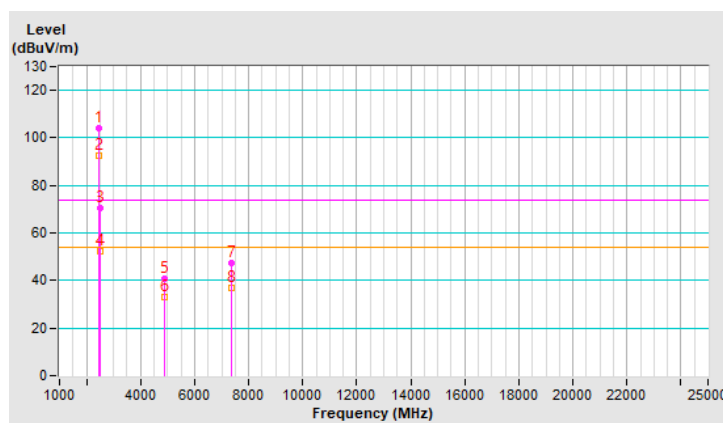


RF Mode	802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	104.2 PK			1.87 H	189	107.5	-3.3
2	*2452.00	92.5 AV			1.87 H	189	95.8	-3.3
3	2483.50	70.7 PK	74.0	-3.3	1.87 H	189	74.1	-3.4
4	2483.50	52.2 AV	54.0	-1.8	1.87 H	189	55.6	-3.4
5	4904.00	40.9 PK	74.0	-33.1	2.07 H	274	39.7	1.2
6	4904.00	33.2 AV	54.0	-20.8	2.07 H	274	32.0	1.2
7	7356.00	47.4 PK	74.0	-26.6	2.26 H	247	40.4	7.0
8	7356.00	36.8 AV	54.0	-17.2	2.26 H	247	29.8	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

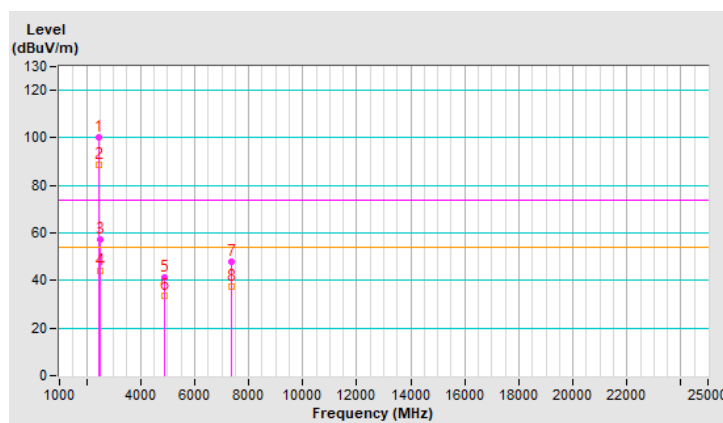


RF Mode	802.11ax (HE40)	Channel	CH 9 : 2452 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2452.00	100.3 PK			1.78 V	324	103.6	-3.3
2	*2452.00	88.7 AV			1.78 V	324	92.0	-3.3
3	2483.50	57.4 PK	74.0	-16.6	1.78 V	324	60.8	-3.4
4	2483.50	44.1 AV	54.0	-9.9	1.78 V	324	47.5	-3.4
5	4904.00	41.3 PK	74.0	-32.7	2.16 V	248	40.1	1.2
6	4904.00	33.8 AV	54.0	-20.2	2.16 V	248	32.6	1.2
7	7356.00	47.8 PK	74.0	-26.2	2.30 V	265	40.8	7.0
8	7356.00	37.3 AV	54.0	-16.7	2.30 V	265	30.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

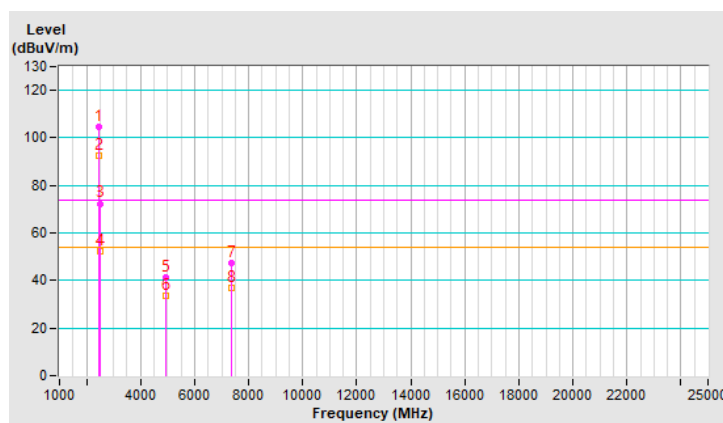


RF Mode	802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	104.5 PK			1.53 H	188	107.9	-3.4
2	*2457.00	92.4 AV			1.53 H	188	95.8	-3.4
3	2483.50	72.4 PK	74.0	-1.6	1.53 H	188	75.8	-3.4
4	2483.50	52.4 AV	54.0	-1.6	1.53 H	188	55.8	-3.4
5	4914.00	41.3 PK	74.0	-32.7	2.08 H	260	40.1	1.2
6	4914.00	33.8 AV	54.0	-20.2	2.08 H	260	32.6	1.2
7	7371.00	47.3 PK	74.0	-26.7	2.28 H	244	40.3	7.0
8	7371.00	36.8 AV	54.0	-17.2	2.28 H	244	29.8	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

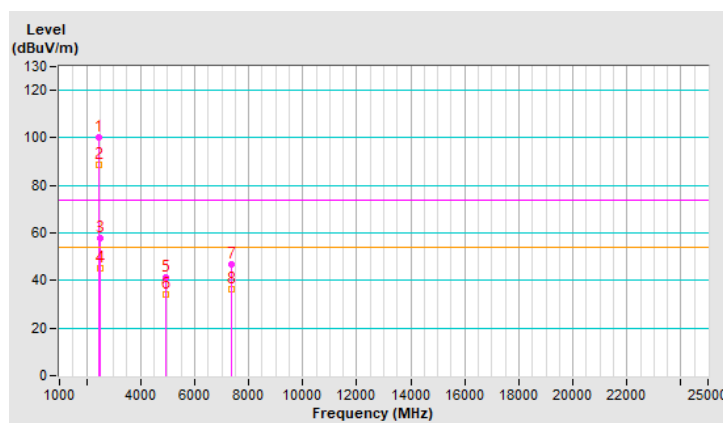


RF Mode	802.11ax (HE40)	Channel	CH 10 : 2457 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2457.00	100.4 PK			1.64 V	327	103.8	-3.4
2	*2457.00	88.9 AV			1.64 V	327	92.3	-3.4
3	2483.50	58.0 PK	74.0	-16.0	1.64 V	327	61.4	-3.4
4	2483.50	45.2 AV	54.0	-8.8	1.64 V	327	48.6	-3.4
5	4914.00	41.1 PK	74.0	-32.9	2.14 V	266	39.9	1.2
6	4914.00	33.9 AV	54.0	-20.1	2.14 V	266	32.7	1.2
7	7371.00	46.6 PK	74.0	-27.4	2.20 V	266	39.6	7.0
8	7371.00	36.5 AV	54.0	-17.5	2.20 V	266	29.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

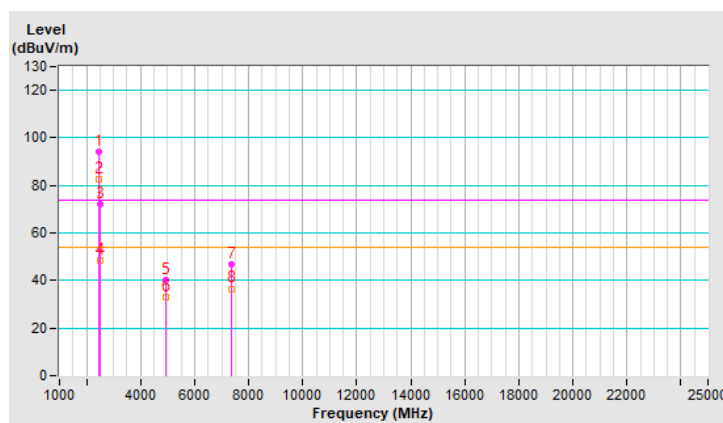


RF Mode	802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	94.4 PK			1.82 H	192	97.8	-3.4
2	*2462.00	82.8 AV			1.82 H	192	86.2	-3.4
3	2483.50	72.2 PK	74.0	-1.8	1.82 H	192	75.6	-3.4
4	2483.50	48.5 AV	54.0	-5.5	1.82 H	192	51.9	-3.4
5	4924.00	40.1 PK	74.0	-33.9	2.11 H	255	38.9	1.2
6	4924.00	32.9 AV	54.0	-21.1	2.11 H	255	31.7	1.2
7	7386.00	47.0 PK	74.0	-27.0	2.28 H	272	40.0	7.0
8	7386.00	36.6 AV	54.0	-17.4	2.28 H	272	29.6	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

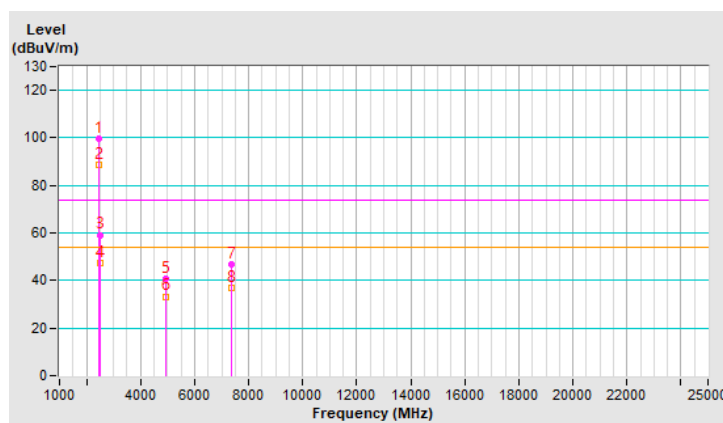


RF Mode	802.11ax (HE40)	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	99.9 PK			1.67 V	329	103.3	-3.4
2	*2462.00	88.6 AV			1.67 V	329	92.0	-3.4
3	2483.50	59.2 PK	74.0	-14.8	1.67 V	329	62.6	-3.4
4	2483.50	47.2 AV	54.0	-6.8	1.67 V	329	50.6	-3.4
5	4924.00	40.6 PK	74.0	-33.4	2.20 V	275	39.4	1.2
6	4924.00	33.3 AV	54.0	-20.7	2.20 V	275	32.1	1.2
7	7386.00	46.9 PK	74.0	-27.1	2.26 V	276	39.9	7.0
8	7386.00	36.9 AV	54.0	-17.1	2.26 V	276	29.9	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

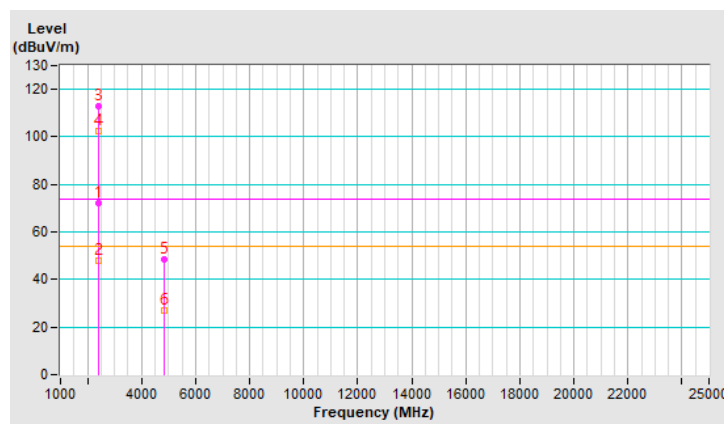


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.3 PK	74.0	-1.7	1.00 H	356	75.7	-3.4
2	2390.00	47.8 AV	54.0	-6.2	1.00 H	356	51.2	-3.4
3	*2412.00	112.7 PK			1.00 H	356	116.1	-3.4
4	*2412.00	102.4 AV			1.00 H	356	105.8	-3.4
5	4824.00	48.4 PK	74.0	-25.6	1.01 H	327	47.1	1.3
6	4824.00	27.1 AV	54.0	-26.9	1.01 H	327	25.8	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

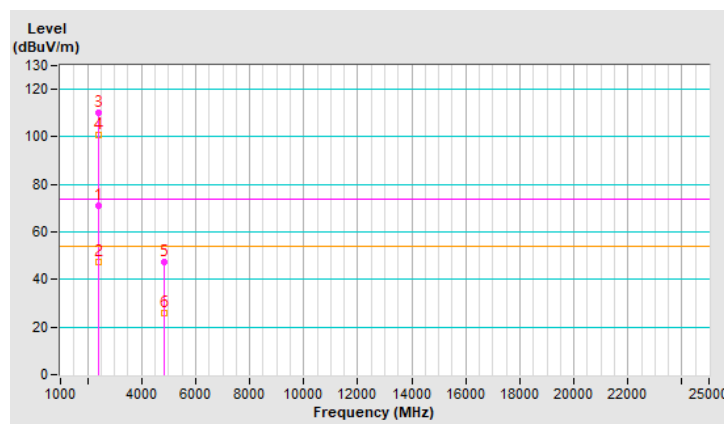


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	71.2 PK	74.0	-2.8	2.59 V	208	74.6	-3.4
2	2390.00	47.2 AV	54.0	-6.8	2.59 V	208	50.6	-3.4
3	*2412.00	110.3 PK			2.59 V	208	113.7	-3.4
4	*2412.00	101.0 AV			2.59 V	208	104.4	-3.4
5	4824.00	47.5 PK	74.0	-26.5	1.50 V	332	46.2	1.3
6	4824.00	26.1 AV	54.0	-27.9	1.50 V	332	24.8	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

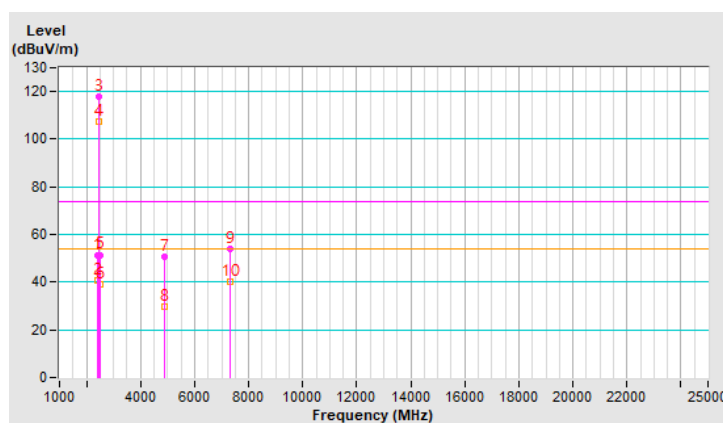


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	51.3 PK	74.0	-22.7	1.00 H	355	54.7	-3.4
2	2390.00	40.6 AV	54.0	-13.4	1.00 H	355	44.0	-3.4
3	*2437.00	117.9 PK			1.00 H	355	121.3	-3.4
4	*2437.00	107.3 AV			1.00 H	355	110.7	-3.4
5	2483.50	51.5 PK	74.0	-22.5	1.00 H	355	54.9	-3.4
6	2483.50	39.1 AV	54.0	-14.9	1.00 H	355	42.5	-3.4
7	4874.00	50.9 PK	74.0	-23.1	1.00 H	333	49.6	1.3
8	4874.00	29.7 AV	54.0	-24.3	1.00 H	333	28.4	1.3
9	7311.00	54.2 PK	74.0	-19.8	1.02 H	321	47.2	7.0
10	7311.00	40.3 AV	54.0	-13.7	1.02 H	321	33.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

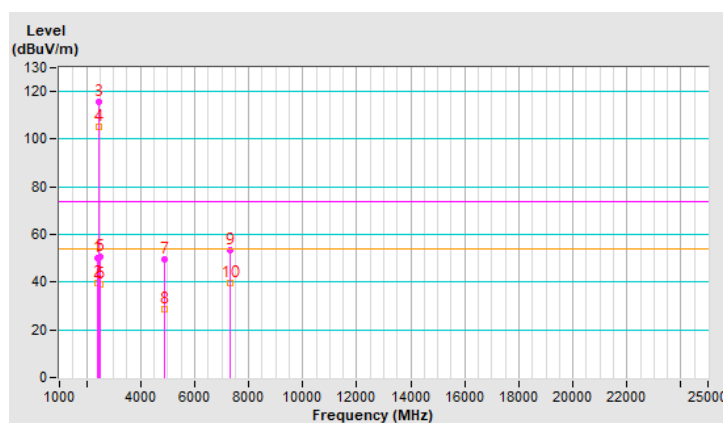


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	50.3 PK	74.0	-23.7	2.55 V	201	53.7	-3.4
2	2390.00	39.6 AV	54.0	-14.4	2.55 V	201	43.0	-3.4
3	*2437.00	115.5 PK			2.55 V	201	118.9	-3.4
4	*2437.00	105.4 AV			2.55 V	201	108.8	-3.4
5	2483.50	50.4 PK	74.0	-23.6	2.55 V	201	53.8	-3.4
6	2483.50	39.1 AV	54.0	-14.9	2.55 V	201	42.5	-3.4
7	4874.00	49.6 PK	74.0	-24.4	1.53 V	312	48.3	1.3
8	4874.00	28.4 AV	54.0	-25.6	1.53 V	312	27.1	1.3
9	7311.00	53.4 PK	74.0	-20.6	1.51 V	332	46.4	7.0
10	7311.00	39.5 AV	54.0	-14.5	1.51 V	332	32.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

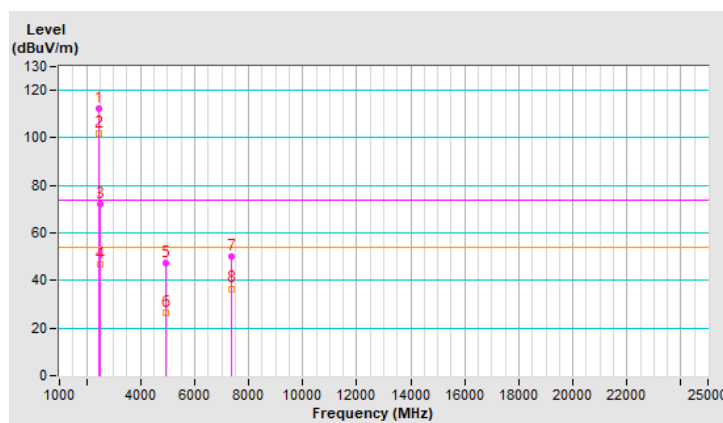


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	112.4 PK			1.00 H	354	115.8	-3.4
2	*2462.00	102.0 AV			1.00 H	354	105.4	-3.4
3	2483.50	72.2 PK	74.0	-1.8	1.00 H	354	75.6	-3.4
4	2483.50	47.0 AV	54.0	-7.0	1.00 H	354	50.4	-3.4
5	4924.00	47.4 PK	74.0	-26.6	1.01 H	355	46.2	1.2
6	4924.00	26.6 AV	54.0	-27.4	1.01 H	355	25.4	1.2
7	7386.00	50.3 PK	74.0	-23.7	1.04 H	333	43.3	7.0
8	7386.00	36.6 AV	54.0	-17.4	1.04 H	333	29.6	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

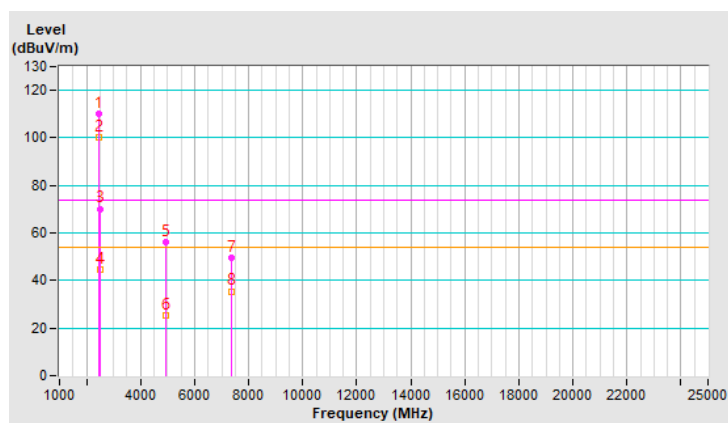


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.2 PK			2.54 V	210	113.6	-3.4
2	*2462.00	100.1 AV			2.54 V	210	103.5	-3.4
3	2483.50	70.2 PK	74.0	-3.8	2.54 V	210	73.6	-3.4
4	2483.50	44.8 AV	54.0	-9.2	2.54 V	210	48.2	-3.4
5	4924.00	56.4 PK	74.0	-17.6	1.54 V	320	55.2	1.2
6	4924.00	25.5 AV	54.0	-28.5	1.54 V	320	24.3	1.2
7	7386.00	49.5 PK	74.0	-24.5	1.41 V	315	42.5	7.0
8	7386.00	35.5 AV	54.0	-18.5	1.41 V	315	28.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

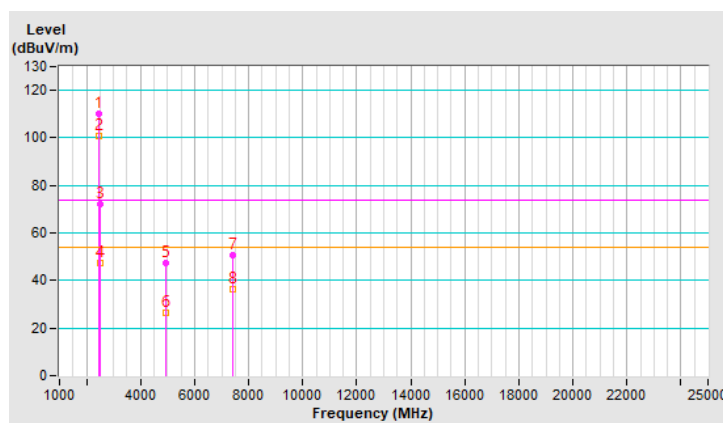


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	110.3 PK			1.01 H	358	113.7	-3.4
2	*2467.00	100.8 AV			1.01 H	358	104.2	-3.4
3	2483.50	72.2 PK	74.0	-1.8	1.01 H	358	75.6	-3.4
4	2483.50	47.3 AV	54.0	-6.7	1.01 H	358	50.7	-3.4
5	4934.00	47.4 PK	74.0	-26.6	1.00 H	352	46.2	1.2
6	4934.00	26.3 AV	54.0	-27.7	1.00 H	352	25.1	1.2
7	7401.00	50.4 PK	74.0	-23.6	1.01 H	345	43.4	7.0
8	7401.00	36.5 AV	54.0	-17.5	1.01 H	345	29.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

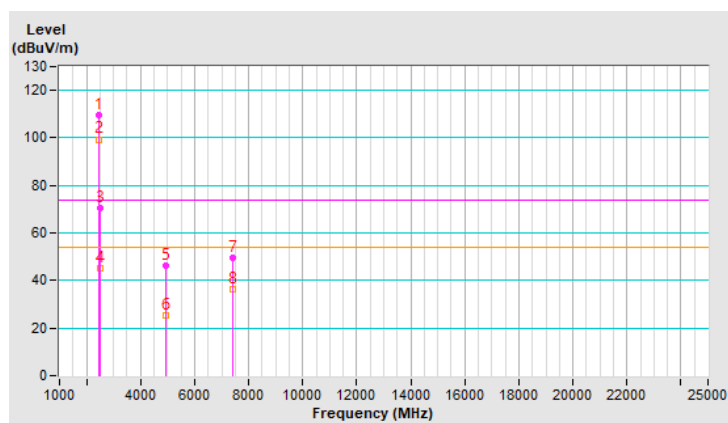


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	109.5 PK			2.45 V	211	112.9	-3.4
2	*2467.00	99.4 AV			2.45 V	211	102.8	-3.4
3	2483.50	70.4 PK	74.0	-3.6	2.45 V	211	73.8	-3.4
4	2483.50	45.4 AV	54.0	-8.6	2.45 V	211	48.8	-3.4
5	4934.00	46.4 PK	74.0	-27.6	1.54 V	352	45.2	1.2
6	4934.00	25.4 AV	54.0	-28.6	1.54 V	352	24.2	1.2
7	7401.00	49.4 PK	74.0	-24.6	1.45 V	333	42.4	7.0
8	7401.00	36.5 AV	54.0	-17.5	1.45 V	333	29.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

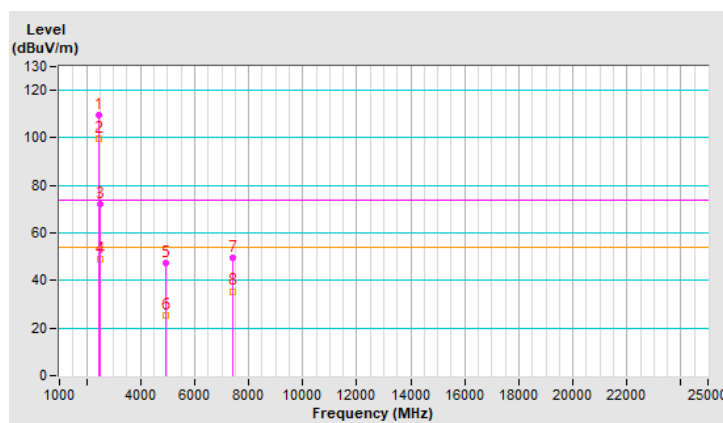


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.7 PK			1.10 H	355	113.1	-3.4
2	*2472.00	99.6 AV			1.10 H	355	103.0	-3.4
3	2483.50	72.3 PK	74.0	-1.7	1.10 H	355	75.7	-3.4
4	2483.50	49.1 AV	54.0	-4.9	1.10 H	355	52.5	-3.4
5	4944.00	47.1 PK	74.0	-26.9	1.00 H	345	45.9	1.2
6	4944.00	25.2 AV	54.0	-28.8	1.00 H	345	24.0	1.2
7	7416.00	49.4 PK	74.0	-24.6	1.05 H	355	42.2	7.2
8	7416.00	35.5 AV	54.0	-18.5	1.05 H	355	28.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

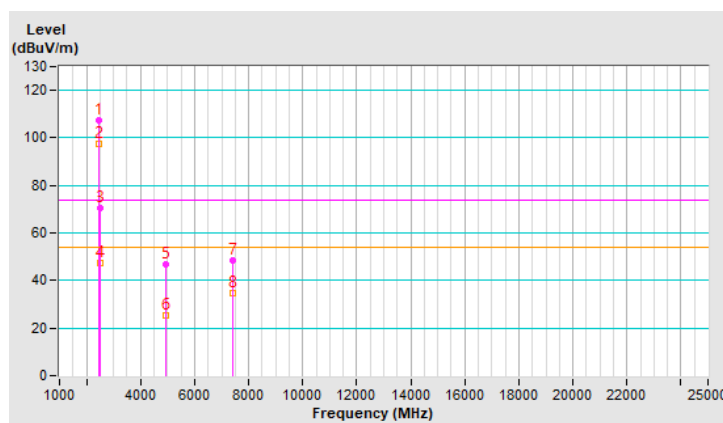


RF Mode	802.11ax (HE) 26-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	107.4 PK			2.54 V	201	110.8	-3.4
2	*2472.00	97.4 AV			2.54 V	201	100.8	-3.4
3	2483.50	70.4 PK	74.0	-3.6	2.54 V	201	73.8	-3.4
4	2483.50	47.3 AV	54.0	-6.7	2.54 V	201	50.7	-3.4
5	4944.00	46.8 PK	74.0	-27.2	1.54 V	354	45.6	1.2
6	4944.00	25.1 AV	54.0	-28.9	1.54 V	354	23.9	1.2
7	7416.00	48.7 PK	74.0	-25.3	1.44 V	333	41.5	7.2
8	7416.00	34.6 AV	54.0	-19.4	1.44 V	333	27.4	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

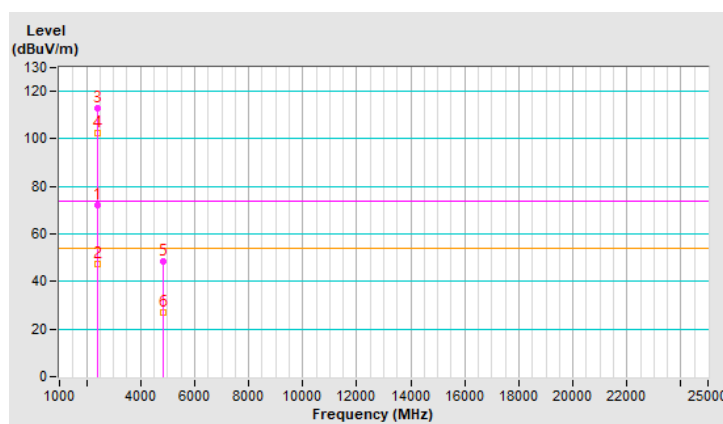


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	72.2 PK	74.0	-1.8	1.00 H	356	75.6	-3.4
2	2390.00	47.1 AV	54.0	-6.9	1.00 H	356	50.5	-3.4
3	*2412.00	112.7 PK			1.00 H	356	116.1	-3.4
4	*2412.00	102.5 AV			1.00 H	356	105.9	-3.4
5	4824.00	48.4 PK	74.0	-25.6	1.01 H	327	47.1	1.3
6	4824.00	27.1 AV	54.0	-26.9	1.01 H	327	25.8	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

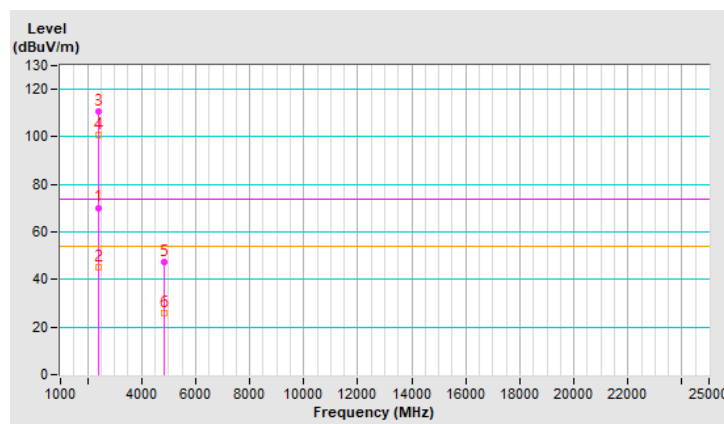


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	70.2 PK	74.0	-3.8	2.54 V	201	73.6	-3.4
2	2390.00	45.4 AV	54.0	-8.6	2.54 V	201	48.8	-3.4
3	*2412.00	110.6 PK			2.54 V	201	114.0	-3.4
4	*2412.00	100.5 AV			2.54 V	201	103.9	-3.4
5	4824.00	47.5 PK	74.0	-26.5	1.50 V	332	46.2	1.3
6	4824.00	26.1 AV	54.0	-27.9	1.50 V	332	24.8	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

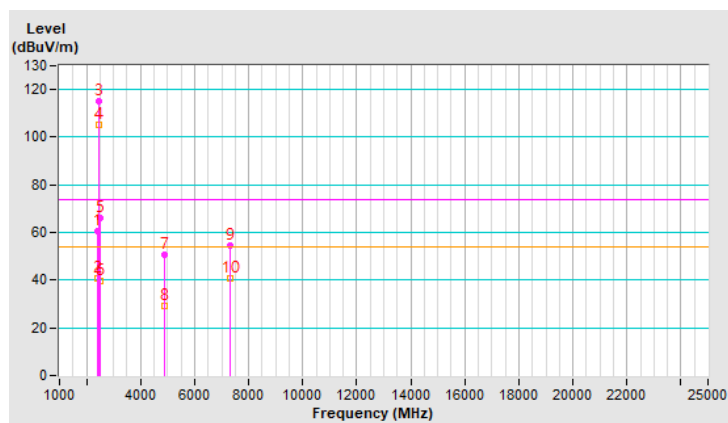


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.7 PK	74.0	-13.3	1.08 H	354	64.1	-3.4
2	2390.00	40.6 AV	54.0	-13.4	1.08 H	354	44.0	-3.4
3	*2437.00	115.1 PK			1.08 H	354	118.5	-3.4
4	*2437.00	105.4 AV			1.08 H	354	108.8	-3.4
5	2483.50	66.3 PK	74.0	-7.7	1.08 H	354	69.7	-3.4
6	2483.50	39.5 AV	54.0	-14.5	1.08 H	354	42.9	-3.4
7	4874.00	50.8 PK	74.0	-23.2	1.00 H	333	49.5	1.3
8	4874.00	29.4 AV	54.0	-24.6	1.00 H	333	28.1	1.3
9	7311.00	54.3 PK	74.0	-19.7	1.02 H	321	47.3	7.0
10	7311.00	40.5 AV	54.0	-13.5	1.02 H	321	33.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

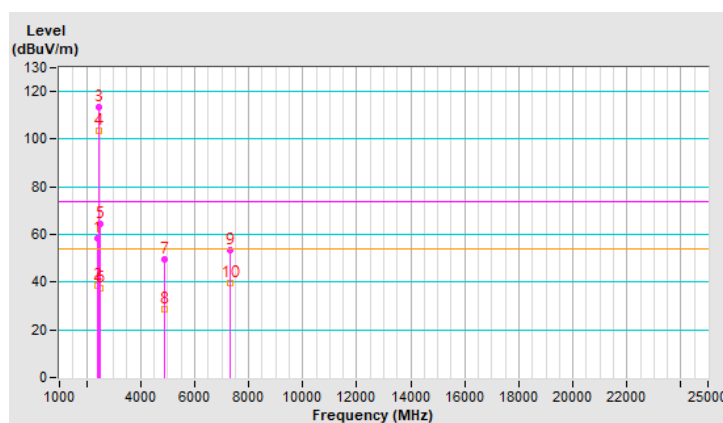


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.5 PK	74.0	-15.5	2.54 V	210	61.9	-3.4
2	2390.00	38.4 AV	54.0	-15.6	2.54 V	210	41.8	-3.4
3	*2437.00	113.3 PK			2.54 V	210	116.7	-3.4
4	*2437.00	103.5 AV			2.54 V	210	106.9	-3.4
5	2483.50	64.4 PK	74.0	-9.6	2.54 V	210	67.8	-3.4
6	2483.50	37.5 AV	54.0	-16.5	2.54 V	210	40.9	-3.4
7	4874.00	49.4 PK	74.0	-24.6	1.64 V	331	48.1	1.3
8	4874.00	28.4 AV	54.0	-25.6	1.64 V	331	27.1	1.3
9	7311.00	53.4 PK	74.0	-20.6	1.54 V	335	46.4	7.0
10	7311.00	39.5 AV	54.0	-14.5	1.54 V	335	32.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

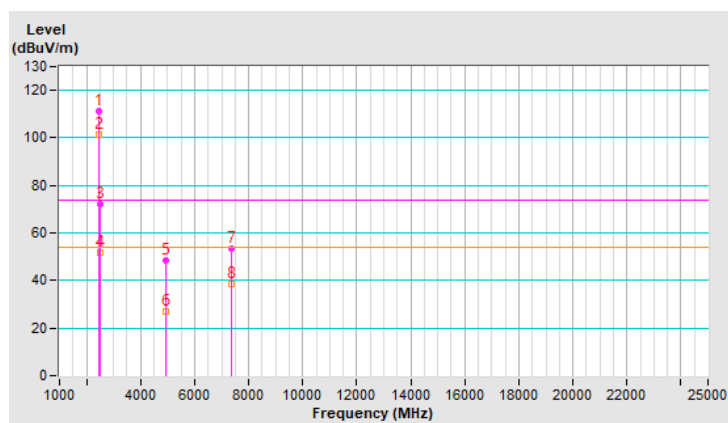


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	111.4 PK			1.07 H	355	114.8	-3.4
2	*2462.00	101.1 AV			1.07 H	355	104.5	-3.4
3	2483.50	72.1 PK	74.0	-1.9	1.07 H	355	75.5	-3.4
4	2483.50	51.7 AV	54.0	-2.3	1.07 H	355	55.1	-3.4
5	4924.00	48.4 PK	74.0	-25.6	1.01 H	327	47.2	1.2
6	4924.00	27.1 AV	54.0	-26.9	1.01 H	327	25.9	1.2
7	7386.00	53.2 PK	74.0	-20.8	1.02 H	333	46.2	7.0
8	7386.00	38.5 AV	54.0	-15.5	1.02 H	333	31.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

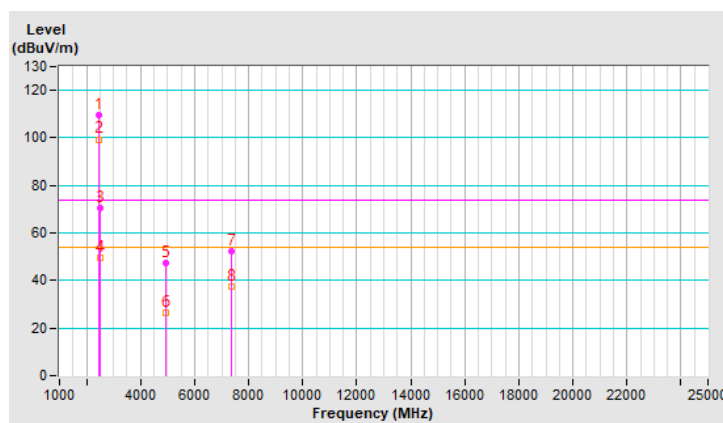


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.4 PK			2.54 V	211	112.8	-3.4
2	*2462.00	99.4 AV			2.54 V	211	102.8	-3.4
3	2483.50	70.3 PK	74.0	-3.7	2.54 V	211	73.7	-3.4
4	2483.50	49.4 AV	54.0	-4.6	2.54 V	211	52.8	-3.4
5	4924.00	47.5 PK	74.0	-26.5	1.54 V	341	46.3	1.2
6	4924.00	26.3 AV	54.0	-27.7	1.54 V	341	25.1	1.2
7	7386.00	52.2 PK	74.0	-21.8	1.56 V	333	45.2	7.0
8	7386.00	37.3 AV	54.0	-16.7	1.56 V	333	30.3	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

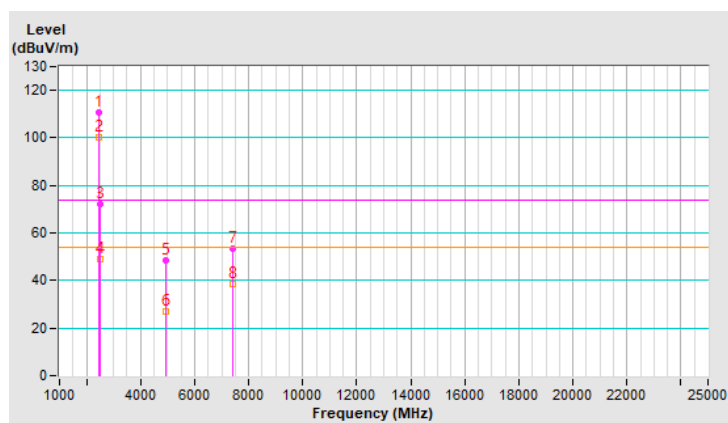


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	110.6 PK			1.13 H	355	114.0	-3.4
2	*2467.00	100.2 AV			1.13 H	355	103.6	-3.4
3	2483.50	72.3 PK	74.0	-1.7	1.13 H	355	75.7	-3.4
4	2483.50	48.9 AV	54.0	-5.1	1.13 H	355	52.3	-3.4
5	4934.00	48.4 PK	74.0	-25.6	1.01 H	327	47.2	1.2
6	4934.00	27.1 AV	54.0	-26.9	1.01 H	327	25.9	1.2
7	7401.00	53.2 PK	74.0	-20.8	1.02 H	333	46.2	7.0
8	7401.00	38.5 AV	54.0	-15.5	1.02 H	333	31.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

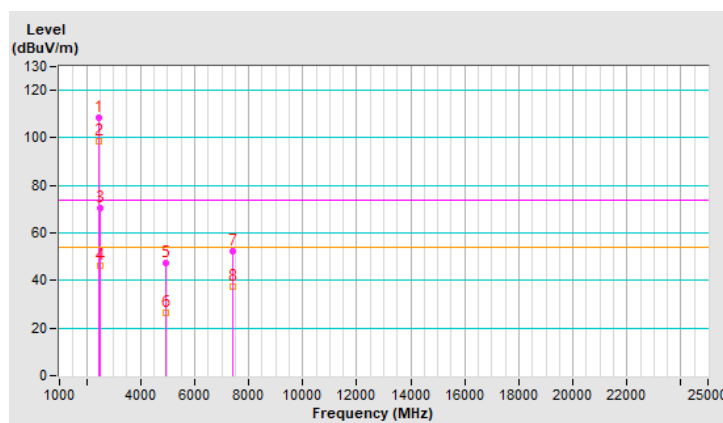


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	108.4 PK			2.55 V	202	111.8	-3.4
2	*2467.00	98.4 AV			2.55 V	202	101.8	-3.4
3	2483.50	70.3 PK	74.0	-3.7	2.55 V	202	73.7	-3.4
4	2483.50	46.5 AV	54.0	-7.5	2.55 V	202	49.9	-3.4
5	4934.00	47.4 PK	74.0	-26.6	1.54 V	325	46.2	1.2
6	4934.00	26.4 AV	54.0	-27.6	1.54 V	325	25.2	1.2
7	7401.00	52.4 PK	74.0	-21.6	1.55 V	336	45.4	7.0
8	7401.00	37.2 AV	54.0	-16.8	1.55 V	336	30.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

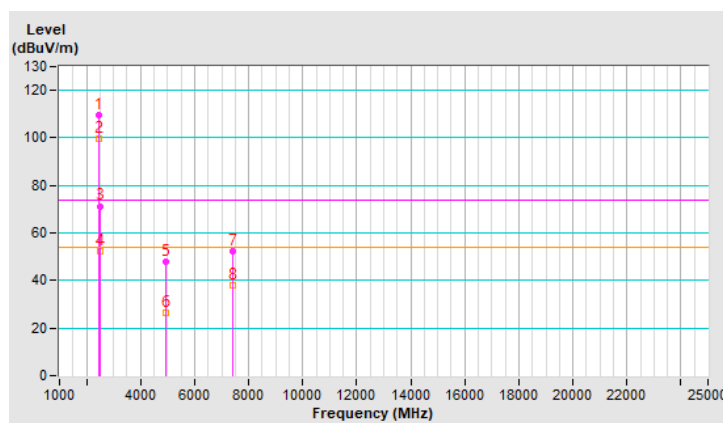


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	109.7 PK			1.12 H	352	113.1	-3.4
2	*2472.00	99.6 AV			1.12 H	352	103.0	-3.4
3	2483.50	71.3 PK	74.0	-2.7	1.12 H	352	74.7	-3.4
4	2483.50	52.3 AV	54.0	-1.7	1.12 H	352	55.7	-3.4
5	4944.00	48.0 PK	74.0	-26.0	1.02 H	333	46.8	1.2
6	4944.00	26.3 AV	54.0	-27.7	1.02 H	333	25.1	1.2
7	7416.00	52.5 PK	74.0	-21.5	1.02 H	345	45.3	7.2
8	7416.00	38.0 AV	54.0	-16.0	1.02 H	345	30.8	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

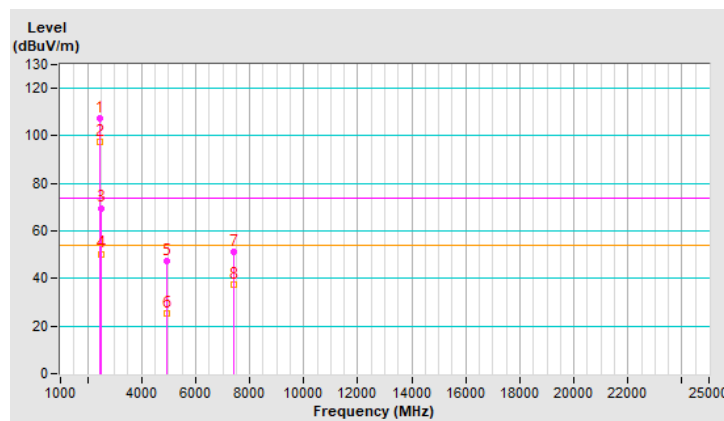


RF Mode	802.11ax (HE) 52-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	107.2 PK			2.54 V	201	110.6	-3.4
2	*2472.00	97.6 AV			2.54 V	201	101.0	-3.4
3	2483.50	69.7 PK	74.0	-4.3	2.54 V	201	73.1	-3.4
4	2483.50	50.4 AV	54.0	-3.6	2.54 V	201	53.8	-3.4
5	4944.00	47.3 PK	74.0	-26.7	1.54 V	341	46.1	1.2
6	4944.00	25.4 AV	54.0	-28.6	1.54 V	341	24.2	1.2
7	7416.00	51.4 PK	74.0	-22.6	1.54 V	322	44.2	7.2
8	7416.00	37.5 AV	54.0	-16.5	1.54 V	322	30.3	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

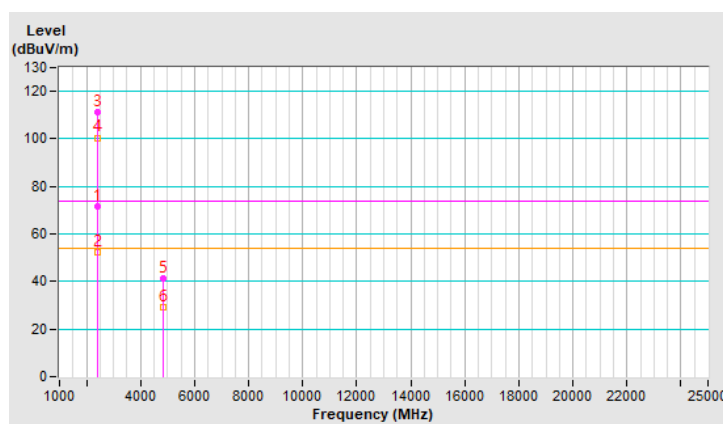


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	71.4 PK	74.0	-2.6	1.10 H	352	74.8	-3.4
2	2390.00	52.4 AV	54.0	-1.6	1.10 H	352	55.8	-3.4
3	*2412.00	111.5 PK			1.10 H	352	114.9	-3.4
4	*2412.00	100.5 AV			1.10 H	352	103.9	-3.4
5	4824.00	41.1 PK	74.0	-32.9	1.04 H	329	39.8	1.3
6	4824.00	29.4 AV	54.0	-24.6	1.04 H	329	28.1	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

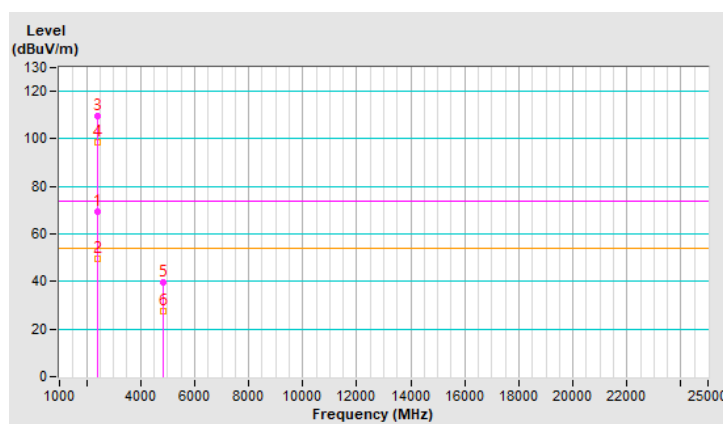


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 1 : 2412 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	69.3 PK	74.0	-4.7	2.56 V	210	72.7	-3.4
2	2390.00	49.4 AV	54.0	-4.6	2.56 V	210	52.8	-3.4
3	*2412.00	109.5 PK			2.56 V	210	112.9	-3.4
4	*2412.00	98.4 AV			2.56 V	210	101.8	-3.4
5	4824.00	39.6 PK	74.0	-34.4	1.64 V	341	38.3	1.3
6	4824.00	27.6 AV	54.0	-26.4	1.64 V	341	26.3	1.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

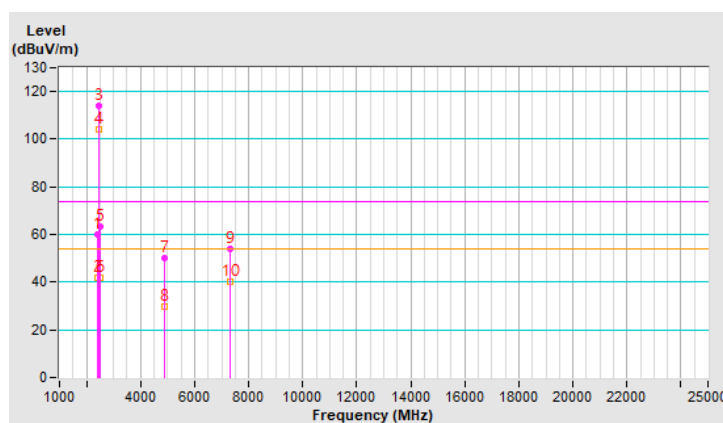


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.0 PK	74.0	-14.0	1.12 H	355	63.4	-3.4
2	2390.00	41.6 AV	54.0	-12.4	1.12 H	355	45.0	-3.4
3	*2437.00	114.0 PK			1.12 H	355	117.4	-3.4
4	*2437.00	104.3 AV			1.12 H	355	107.7	-3.4
5	2483.50	63.5 PK	74.0	-10.5	1.12 H	355	66.9	-3.4
6	2483.50	41.7 AV	54.0	-12.3	1.12 H	355	45.1	-3.4
7	4874.00	50.1 PK	74.0	-23.9	1.00 H	333	48.8	1.3
8	4874.00	29.8 AV	54.0	-24.2	1.00 H	333	28.5	1.3
9	7311.00	54.2 PK	74.0	-19.8	1.02 H	321	47.2	7.0
10	7311.00	40.4 AV	54.0	-13.6	1.02 H	321	33.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

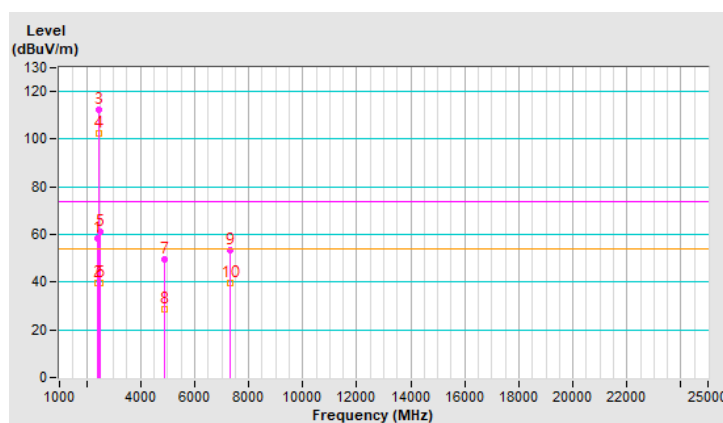


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 6 : 2437 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	58.3 PK	74.0	-15.7	2.54 V	208	61.7	-3.4
2	2390.00	39.4 AV	54.0	-14.6	2.54 V	208	42.8	-3.4
3	*2437.00	112.1 PK			2.54 V	208	115.5	-3.4
4	*2437.00	102.4 AV			2.54 V	208	105.8	-3.4
5	2483.50	61.3 PK	74.0	-12.7	2.54 V	208	64.7	-3.4
6	2483.50	39.4 AV	54.0	-14.6	2.54 V	208	42.8	-3.4
7	4874.00	49.3 PK	74.0	-24.7	1.54 V	341	48.0	1.3
8	4874.00	28.4 AV	54.0	-25.6	1.54 V	341	27.1	1.3
9	7311.00	53.4 PK	74.0	-20.6	1.66 V	333	46.4	7.0
10	7311.00	39.6 AV	54.0	-14.4	1.66 V	333	32.6	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

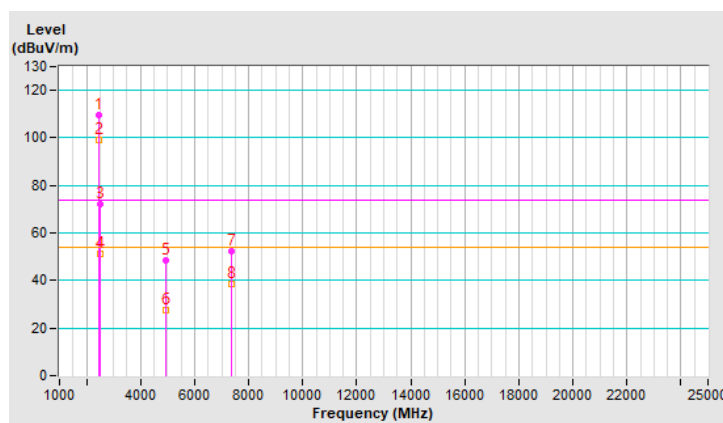


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	109.4 PK			1.00 H	356	112.8	-3.4
2	*2462.00	99.3 AV			1.00 H	356	102.7	-3.4
3	2483.50	72.1 PK	74.0	-1.9	1.00 H	356	75.5	-3.4
4	2483.50	51.2 AV	54.0	-2.8	1.00 H	356	54.6	-3.4
5	4924.00	48.4 PK	74.0	-25.6	1.00 H	341	47.2	1.2
6	4924.00	27.3 AV	54.0	-26.7	1.00 H	341	26.1	1.2
7	7386.00	52.4 PK	74.0	-21.6	1.03 H	352	45.4	7.0
8	7386.00	38.4 AV	54.0	-15.6	1.03 H	352	31.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

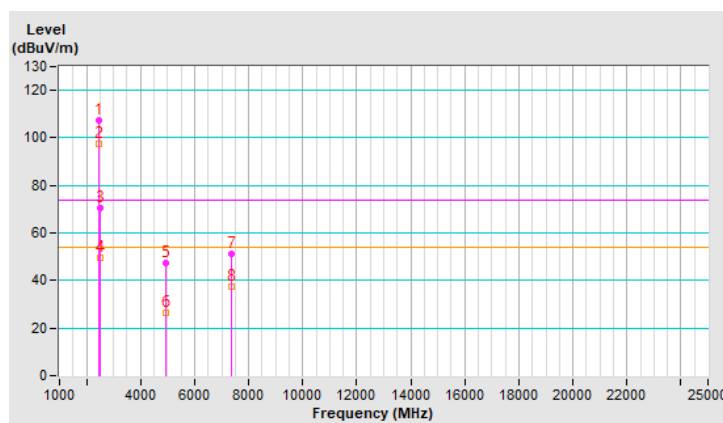


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 11 : 2462 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	107.3 PK			2.67 V	201	110.7	-3.4
2	*2462.00	97.4 AV			2.67 V	201	100.8	-3.4
3	2483.50	70.3 PK	74.0	-3.7	2.67 V	201	73.7	-3.4
4	2483.50	49.4 AV	54.0	-4.6	2.67 V	201	52.8	-3.4
5	4924.00	47.6 PK	74.0	-26.4	1.64 V	352	46.4	1.2
6	4924.00	26.4 AV	54.0	-27.6	1.64 V	352	25.2	1.2
7	7386.00	51.4 PK	74.0	-22.6	1.55 V	333	44.4	7.0
8	7386.00	37.5 AV	54.0	-16.5	1.55 V	333	30.5	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

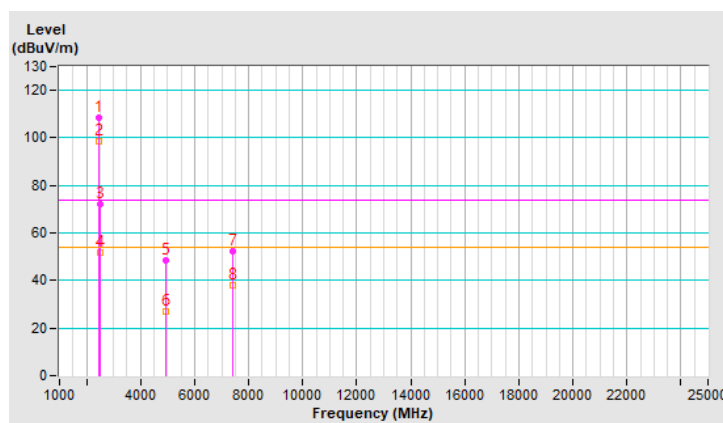


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	108.6 PK			1.01 H	355	112.0	-3.4
2	*2467.00	98.4 AV			1.01 H	355	101.8	-3.4
3	2483.50	72.3 PK	74.0	-1.7	1.01 H	355	75.7	-3.4
4	2483.50	51.9 AV	54.0	-2.1	1.01 H	355	55.3	-3.4
5	4934.00	48.3 PK	74.0	-25.7	1.01 H	352	47.1	1.2
6	4934.00	27.2 AV	54.0	-26.8	1.01 H	352	26.0	1.2
7	7401.00	52.4 PK	74.0	-21.6	1.03 H	352	45.4	7.0
8	7401.00	38.2 AV	54.0	-15.8	1.03 H	352	31.2	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

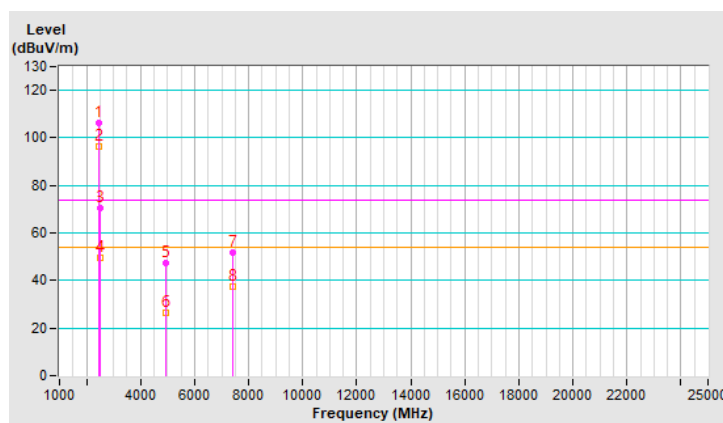


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 12 : 2467 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2467.00	106.4 PK			2.55 V	212	109.8	-3.4
2	*2467.00	96.5 AV			2.55 V	212	99.9	-3.4
3	2483.50	70.3 PK	74.0	-3.7	2.55 V	212	73.7	-3.4
4	2483.50	49.6 AV	54.0	-4.4	2.55 V	212	53.0	-3.4
5	4934.00	47.2 PK	74.0	-26.8	1.65 V	355	46.0	1.2
6	4934.00	26.6 AV	54.0	-27.4	1.65 V	355	25.4	1.2
7	7401.00	51.6 PK	74.0	-22.4	1.52 V	334	44.6	7.0
8	7401.00	37.4 AV	54.0	-16.6	1.52 V	334	30.4	7.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

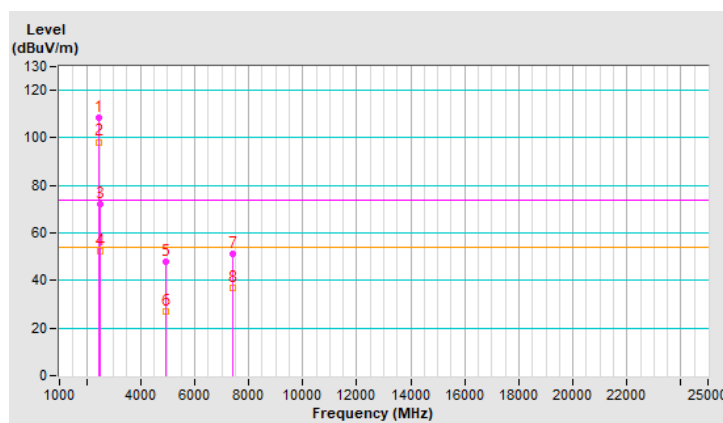


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	108.3 PK			1.00 H	352	111.7	-3.4
2	*2472.00	98.3 AV			1.00 H	352	101.7	-3.4
3	2483.50	72.3 PK	74.0	-1.7	1.00 H	352	75.7	-3.4
4	2483.50	52.4 AV	54.0	-1.6	1.00 H	352	55.8	-3.4
5	4944.00	48.1 PK	74.0	-25.9	1.03 H	341	46.9	1.2
6	4944.00	27.1 AV	54.0	-26.9	1.03 H	341	25.9	1.2
7	7416.00	51.1 PK	74.0	-22.9	1.01 H	355	43.9	7.2
8	7416.00	37.1 AV	54.0	-16.9	1.01 H	355	29.9	7.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * " : Fundamental frequency, the limit was restricted at the RF Output Power.

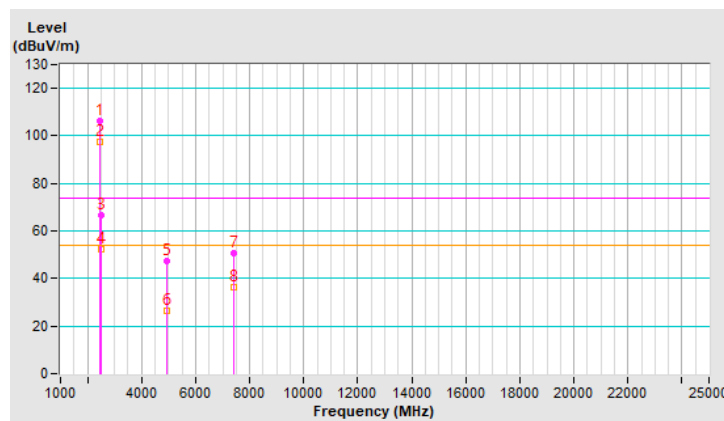


RF Mode	802.11ax (HE) 106-tone RU	Channel	CH 13 : 2472 MHz
Frequency Range	1 GHz ~ 25 GHz	Detector Function & Bandwidth	(PK) RB = 1 MHz, VB = 3 MHz (AV) RB = 1 MHz, VB = 10 Hz
Input Power (System)	120 Vac, 60 Hz	Environmental Conditions	25°C, 75% RH
Tested By	Louis Yang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2472.00	106.5 PK			2.55 V	210	109.9	-3.4
2	*2472.00	97.4 AV			2.55 V	210	100.8	-3.4
3	2483.50	66.5 PK	74.0	-7.5	2.55 V	210	69.9	-3.4
4	2483.50	52.5 AV	54.0	-1.5	2.55 V	210	55.9	-3.4
5	4944.00	47.4 PK	74.0	-26.6	1.65 V	341	46.2	1.2
6	4944.00	26.4 AV	54.0	-27.6	1.65 V	341	25.2	1.2
7	7416.00	50.4 PK	74.0	-23.6	1.55 V	341	43.2	7.2
8	7416.00	36.3 AV	54.0	-17.7	1.55 V	341	29.1	7.2

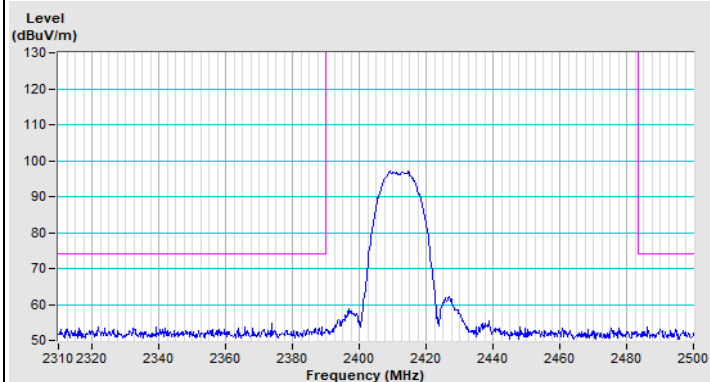
Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency, the limit was restricted at the RF Output Power.

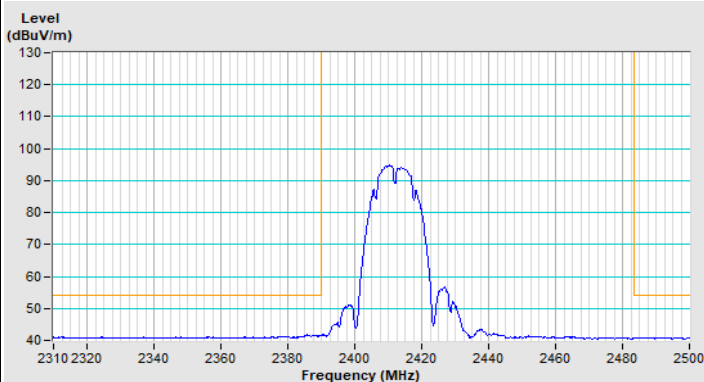


Plot of Band Edge Mode A

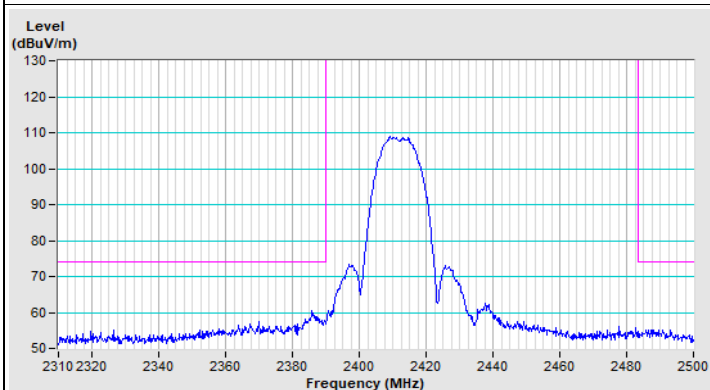
802.11b Channel 1



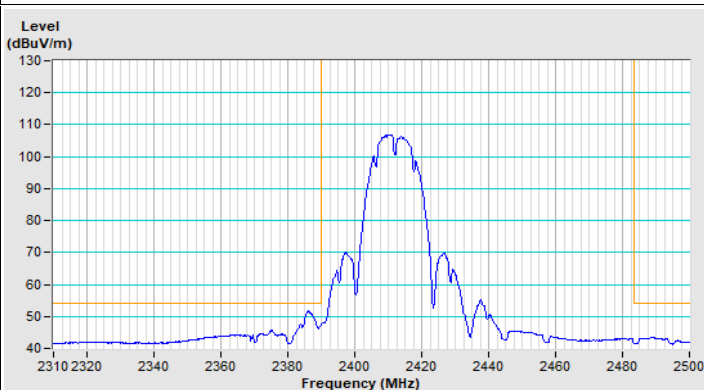
Horizontal (Peak)



Horizontal (Average)

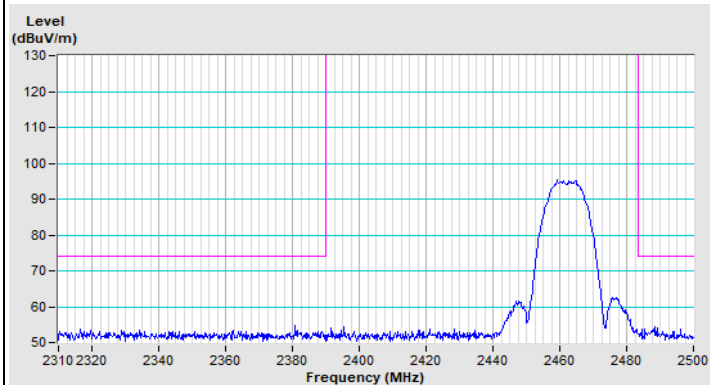


Vertical (Peak)

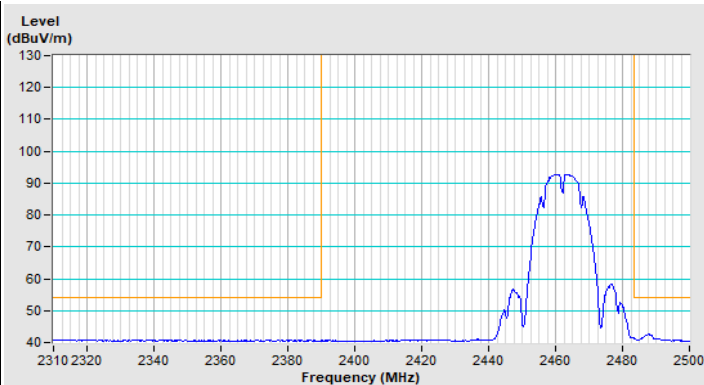


Vertical (Average)

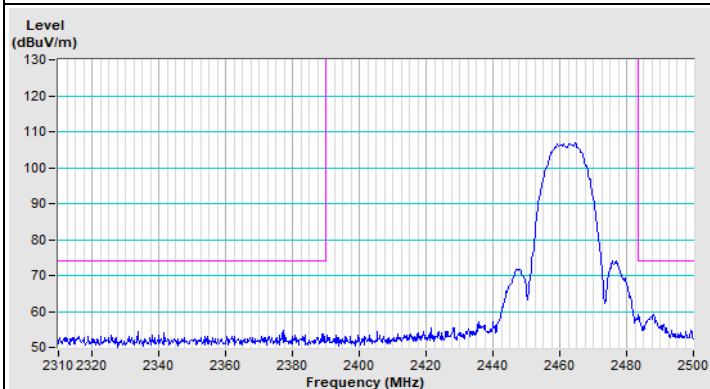
802.11b Channel 11



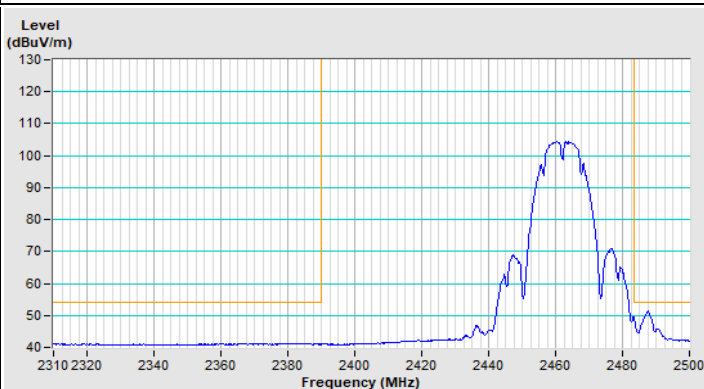
Horizontal (Peak)



Horizontal (Average)

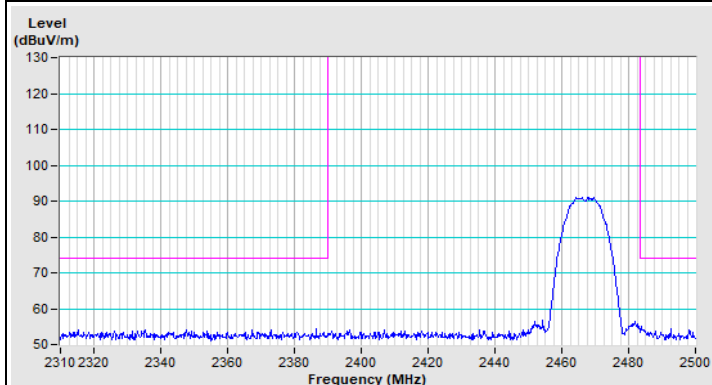


Vertical (Peak)

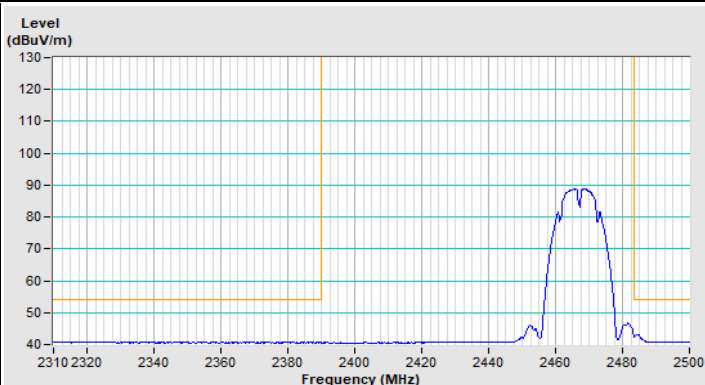


Vertical (Average)

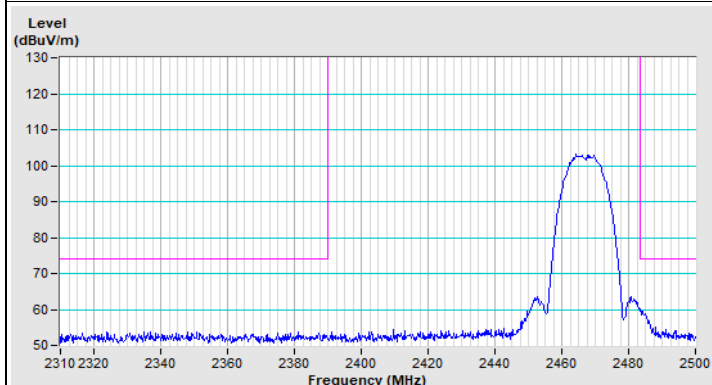
802.11b Channel 12



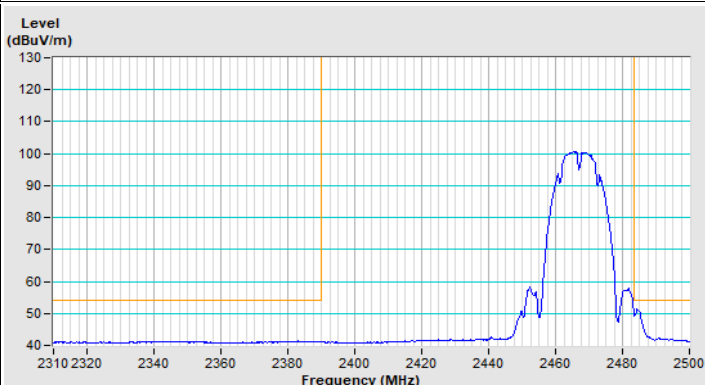
Horizontal (Peak)



Horizontal (Average)

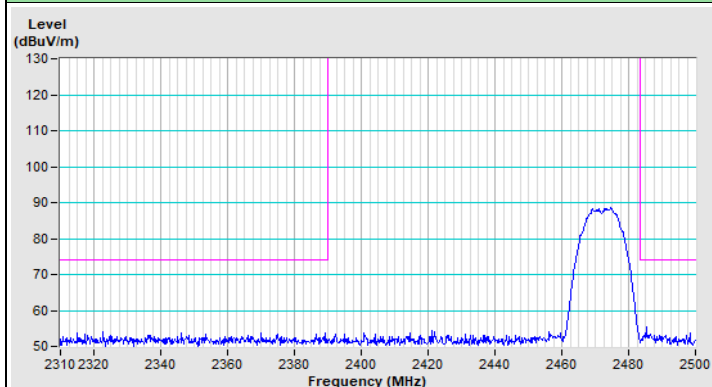


Vertical (Peak)

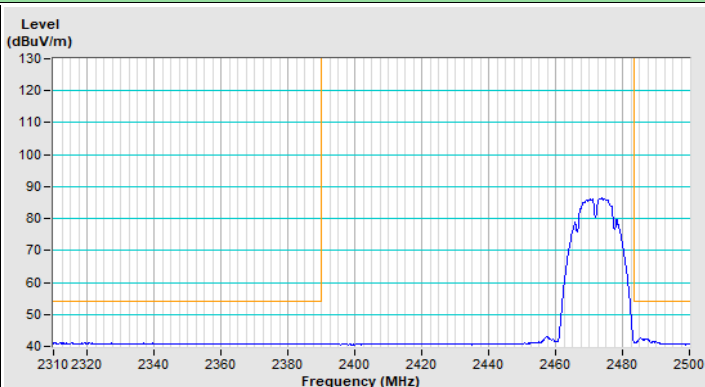


Vertical (Average)

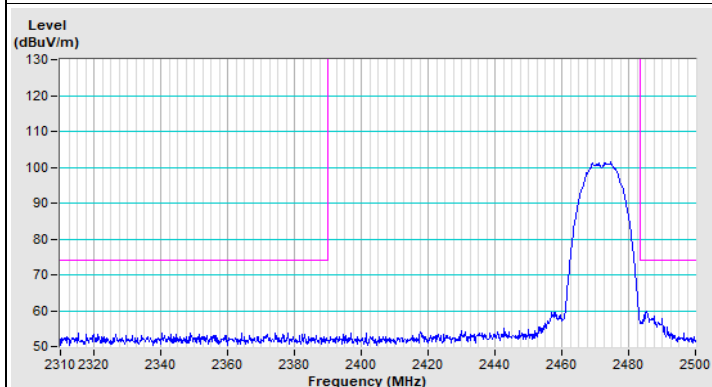
802.11b Channel 13



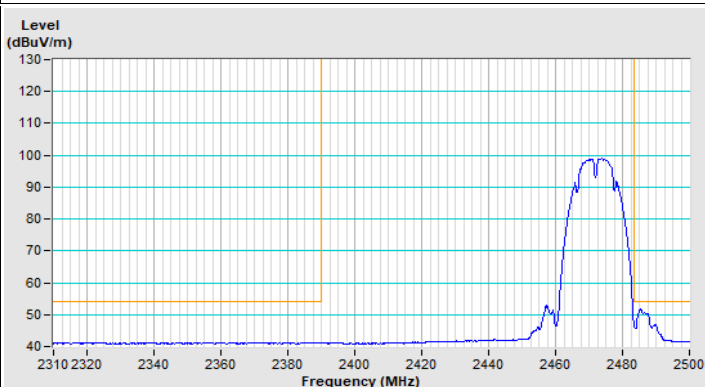
Horizontal (Peak)



Horizontal (Average)

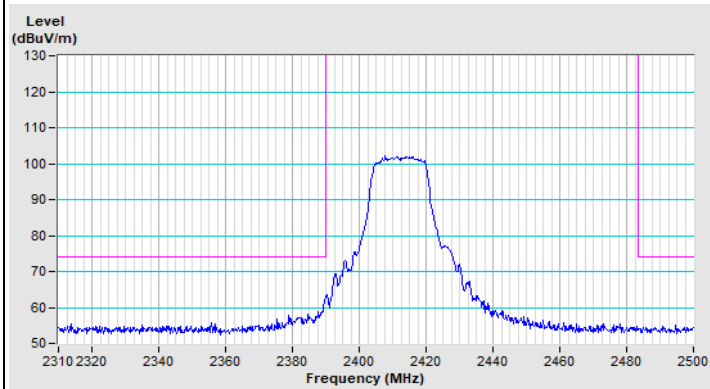


Vertical (Peak)

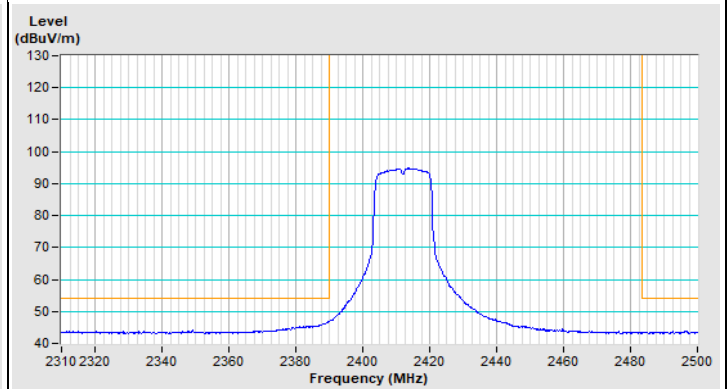


Vertical (Average)

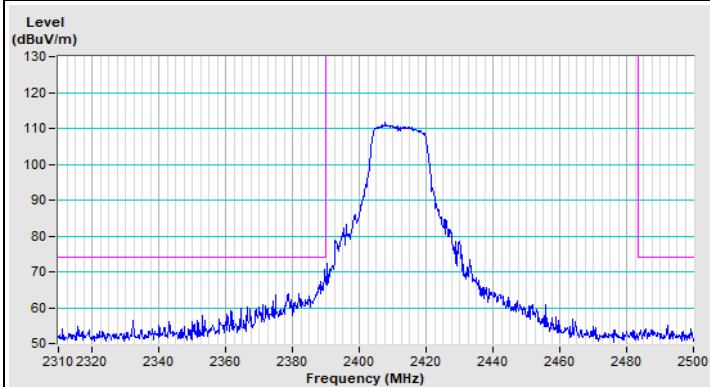
802.11g Channel 1



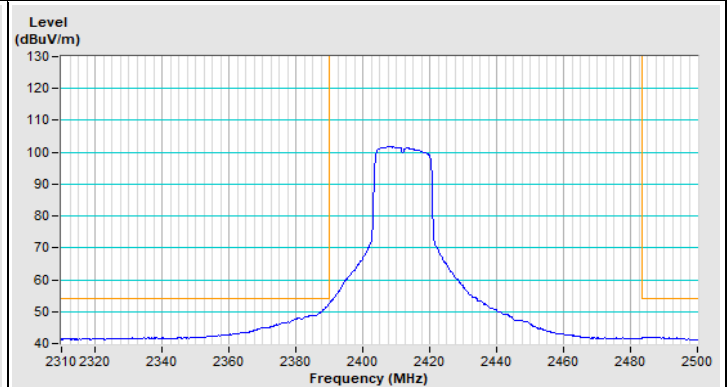
Horizontal (Peak)



Horizontal (Average)

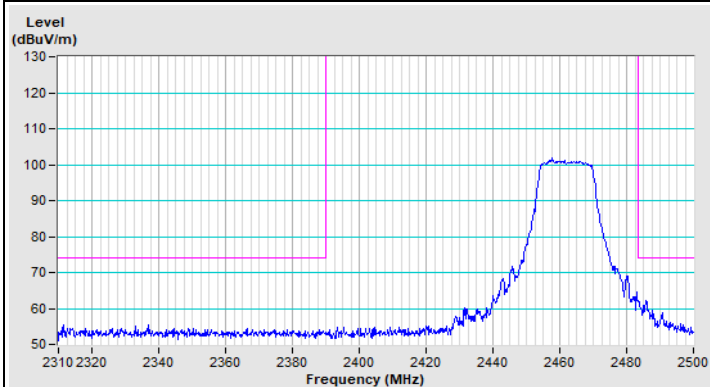


Vertical (Peak)

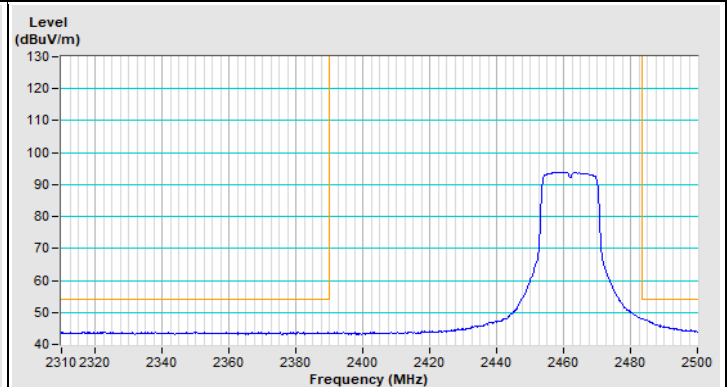


Vertical (Average)

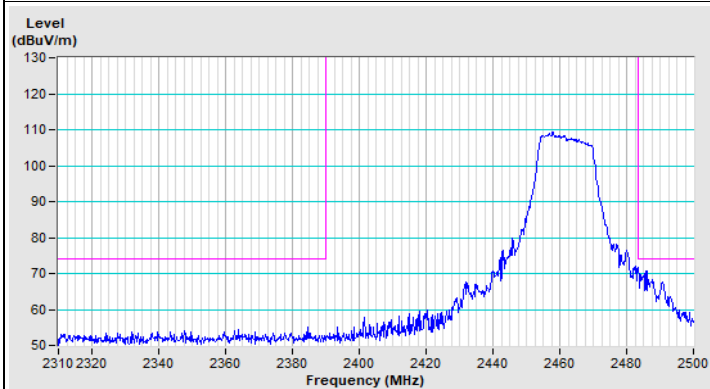
802.11g Channel 11



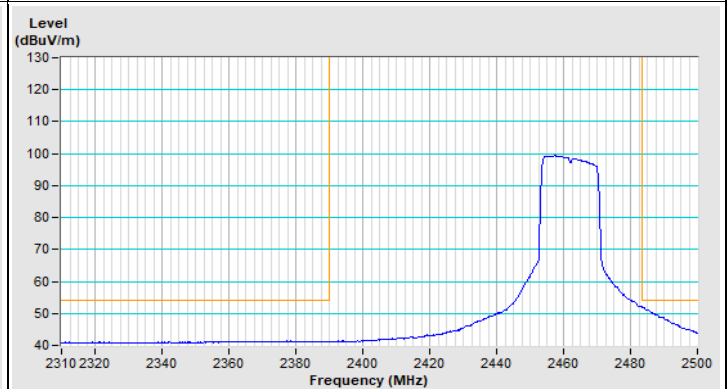
Horizontal (Peak)



Horizontal (Average)

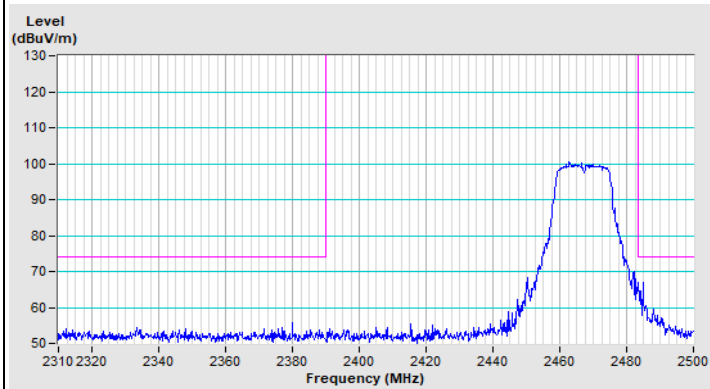


Vertical (Peak)

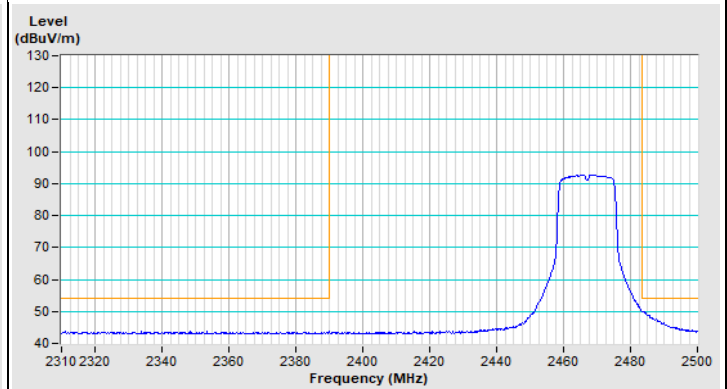


Vertical (Average)

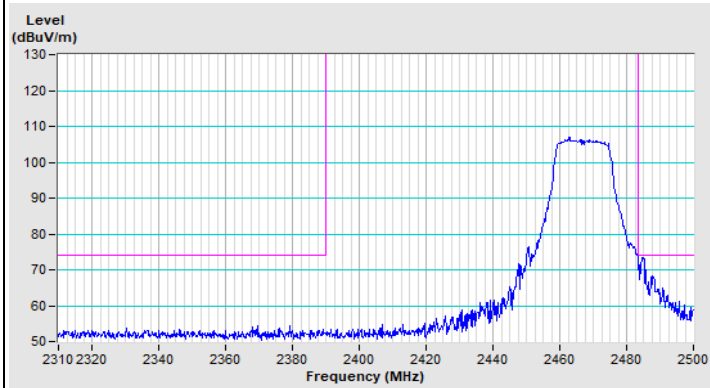
802.11g Channel 12



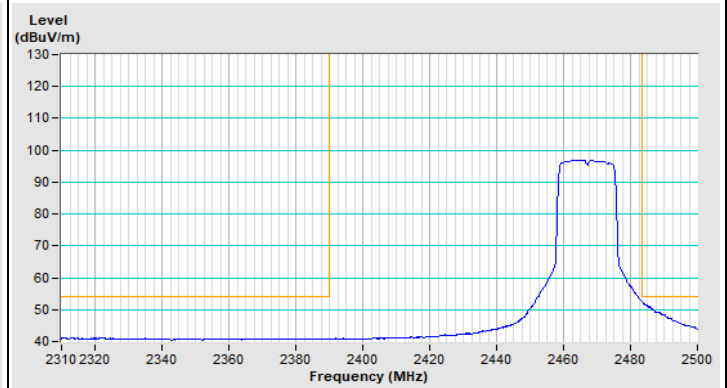
Horizontal (Peak)



Horizontal (Average)

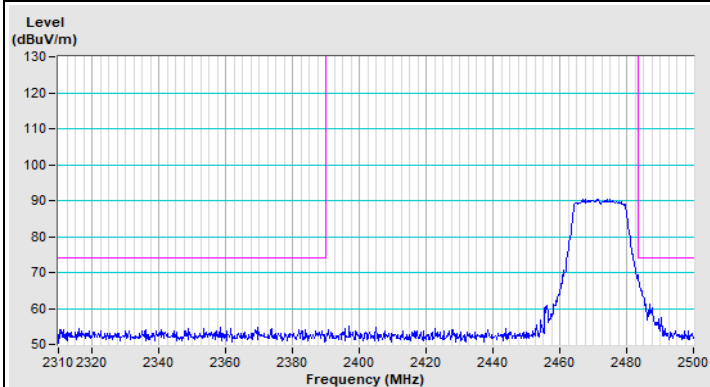


Vertical (Peak)

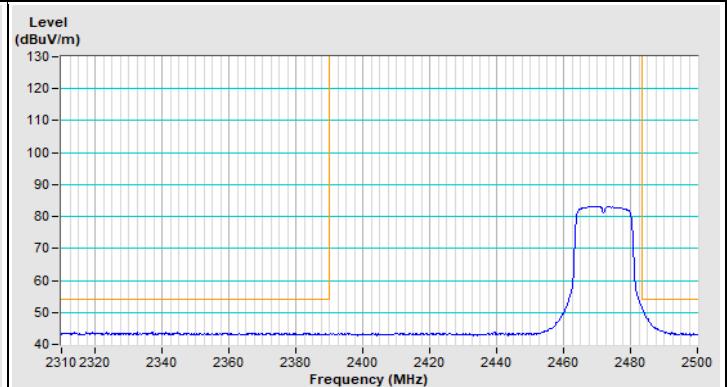


Vertical (Average)

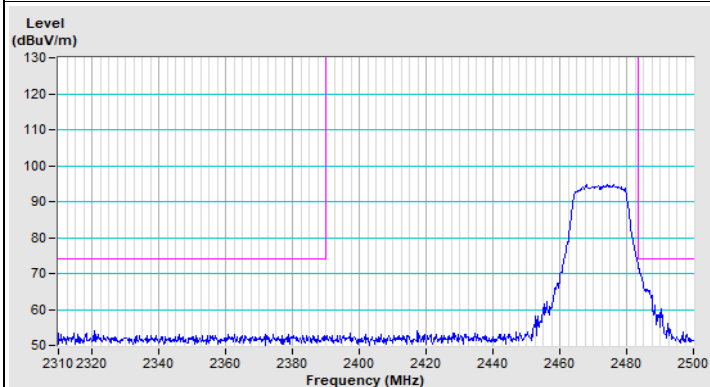
802.11g Channel 13



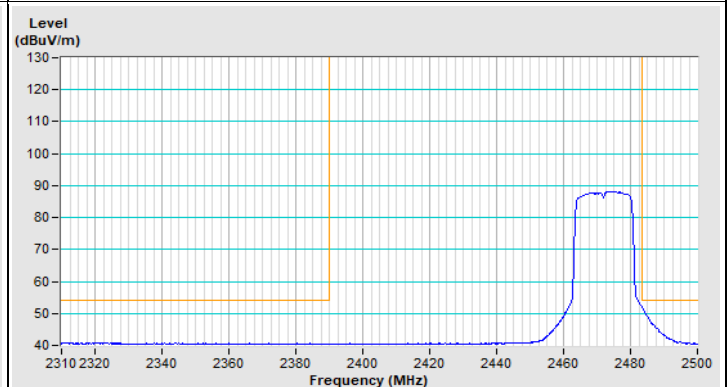
Horizontal (Peak)



Horizontal (Average)

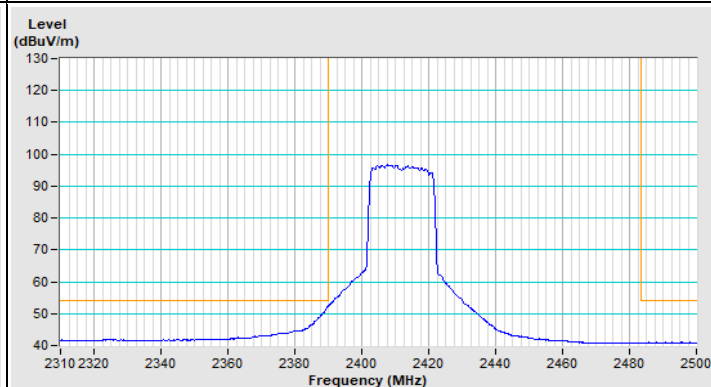
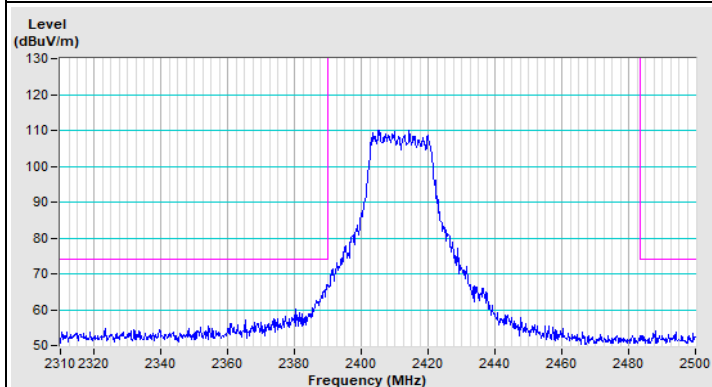
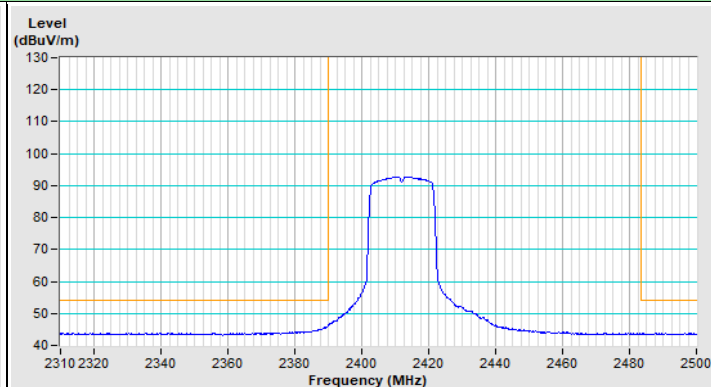
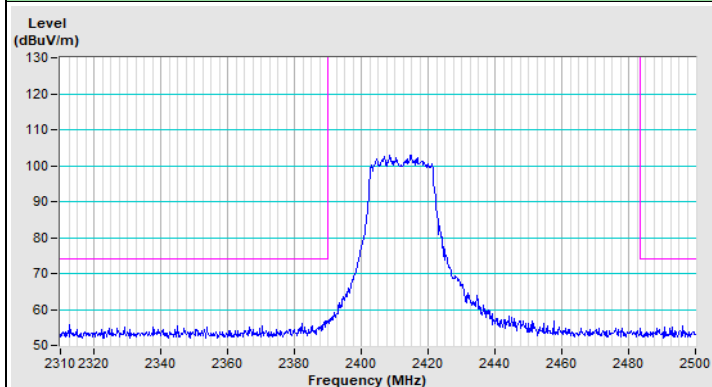


Vertical (Peak)

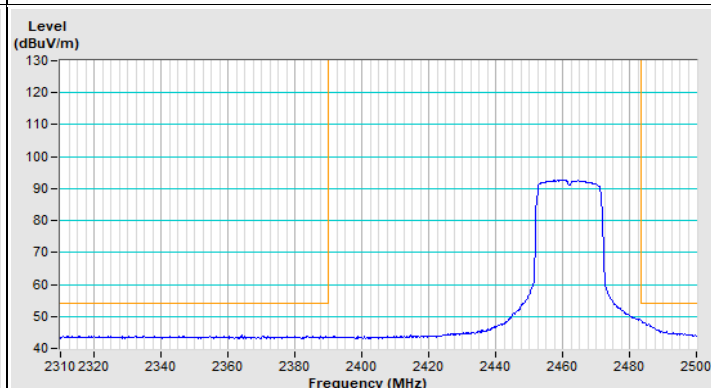
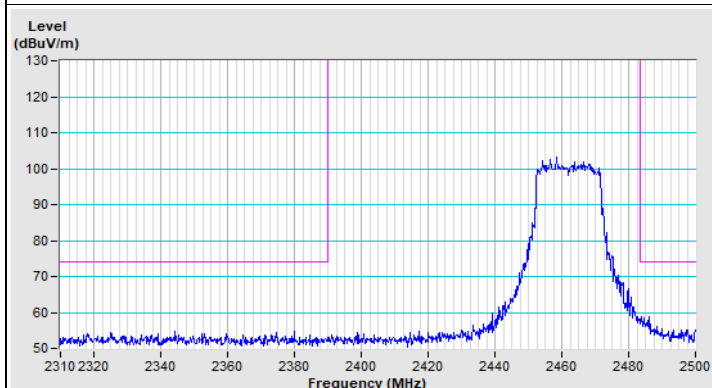
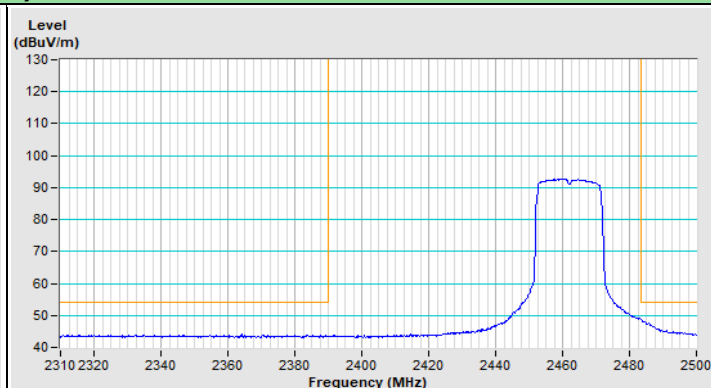
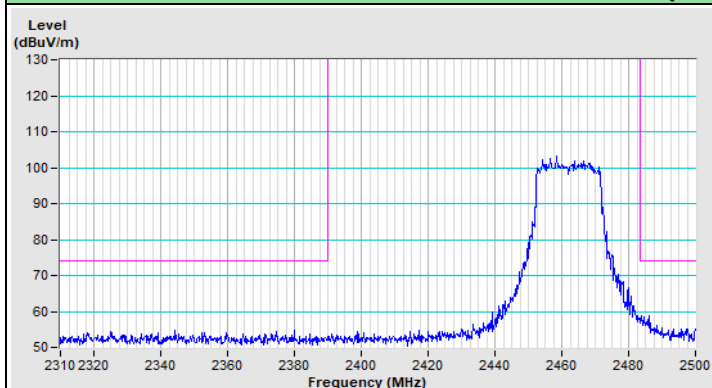


Vertical (Average)

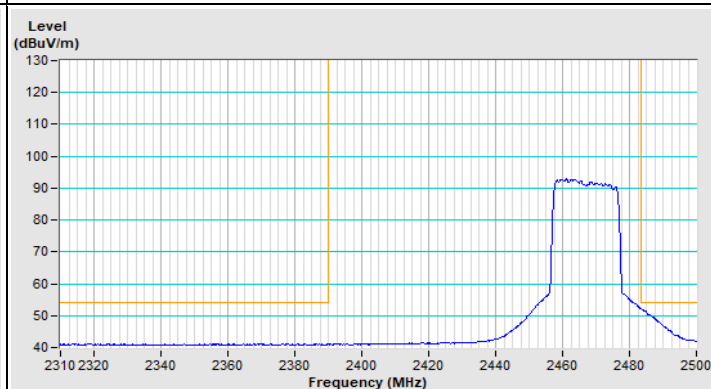
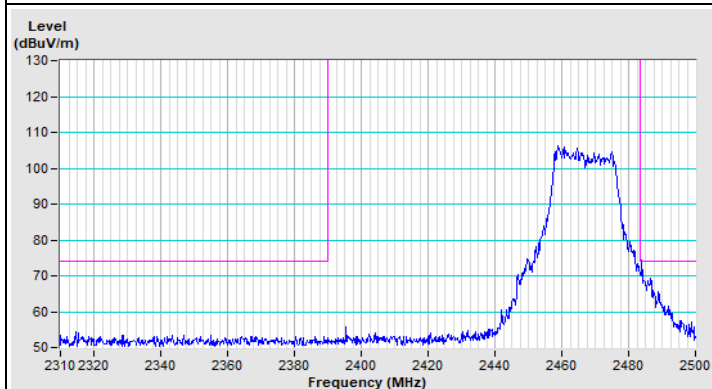
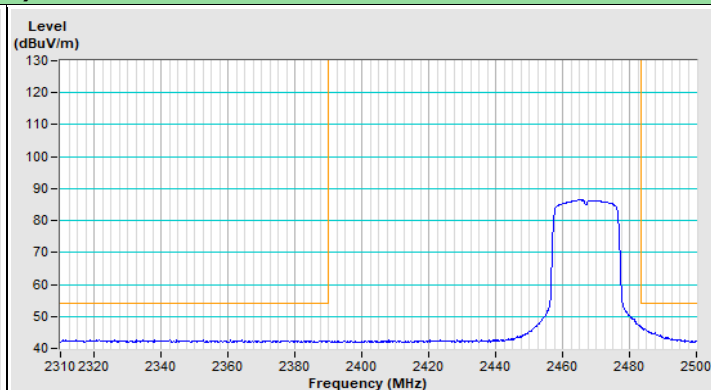
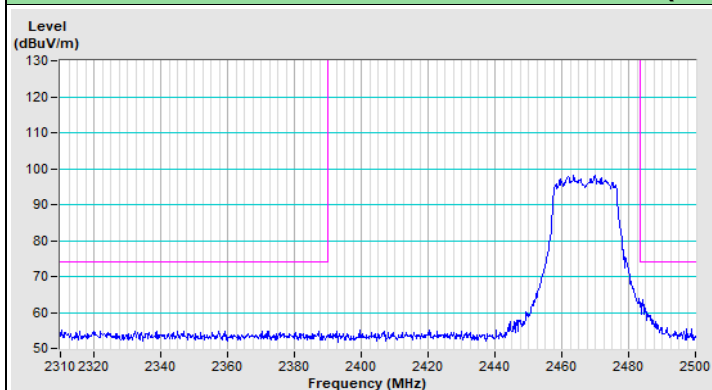
802.11ax (HE20) Channel 1



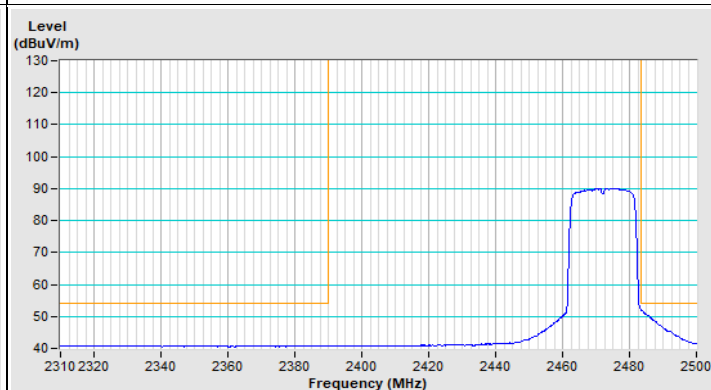
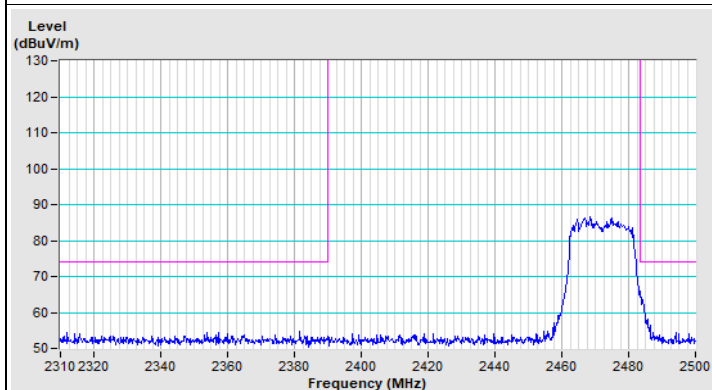
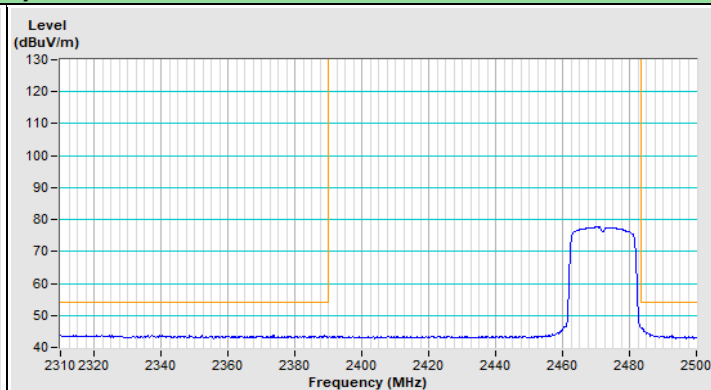
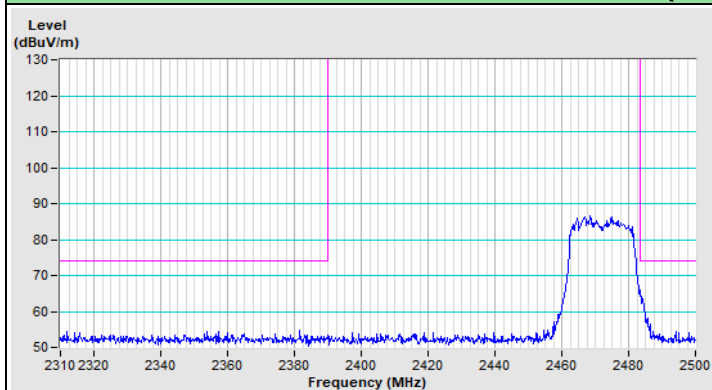
802.11ax (HE20) Channel 11



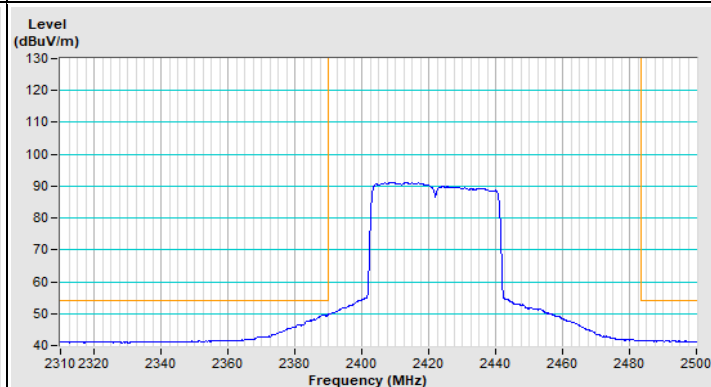
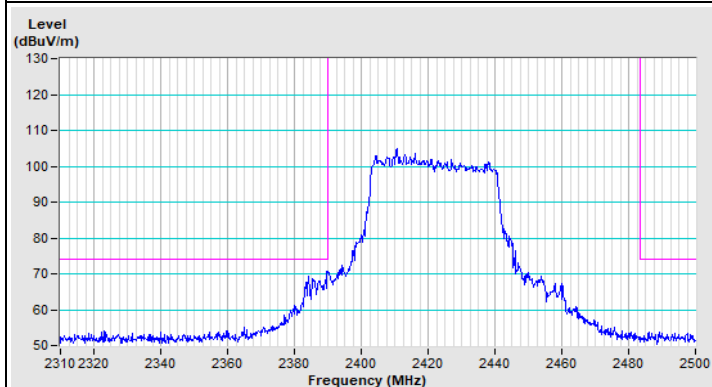
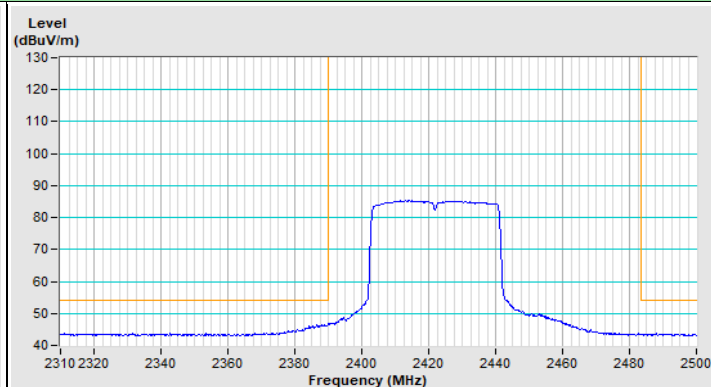
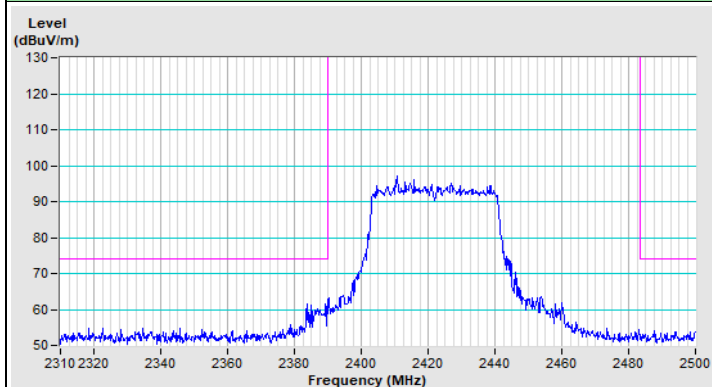
802.11ax (HE20) Channel 12



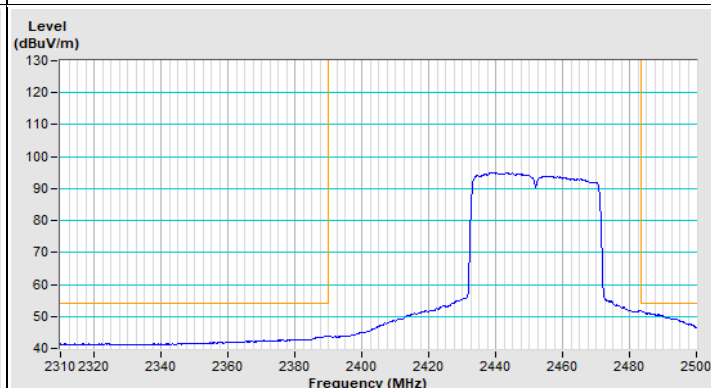
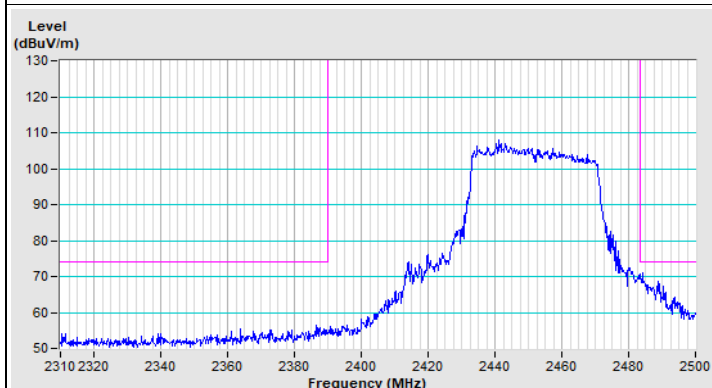
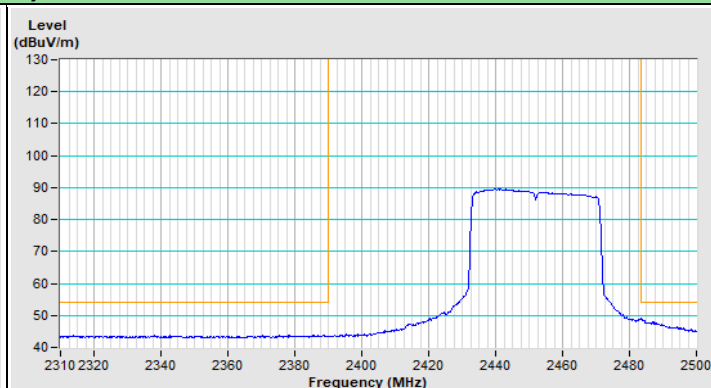
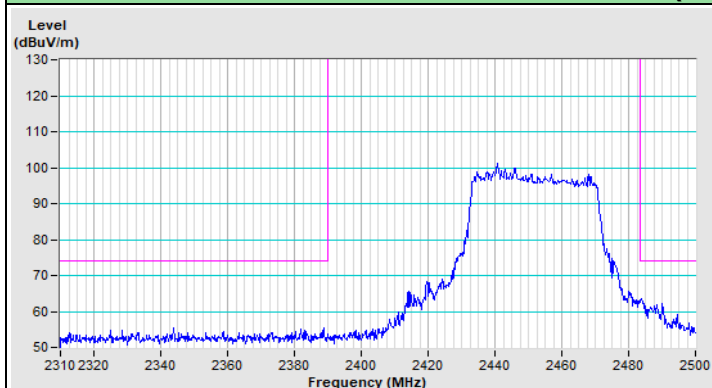
802.11ax (HE20) Channel 13



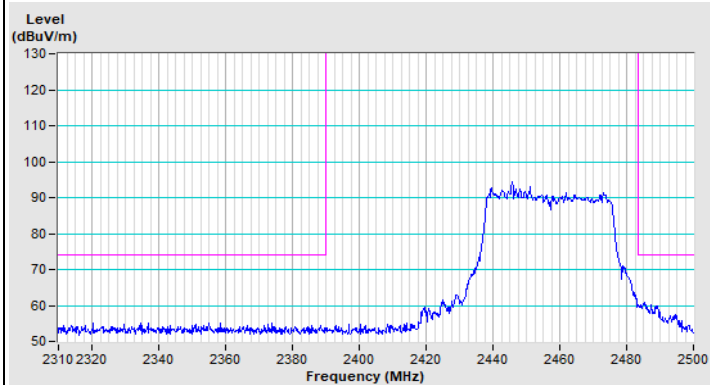
802.11ax (HE40) Channel 3



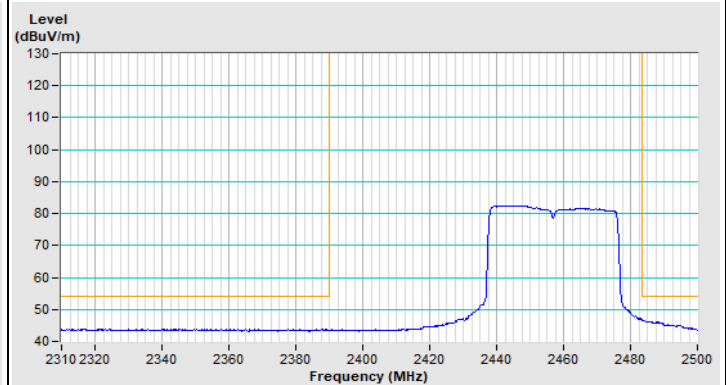
802.11ax (HE40) Channel 9



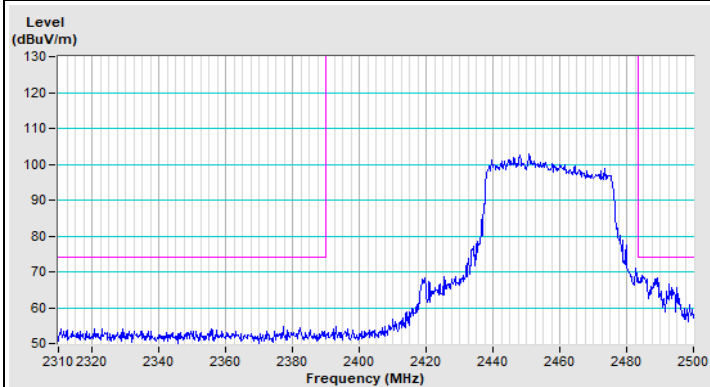
802.11ax (HE40) Channel 10



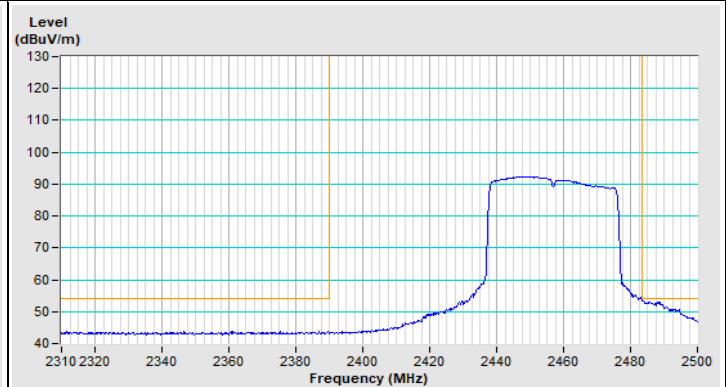
Horizontal (Peak)



Horizontal (Average)

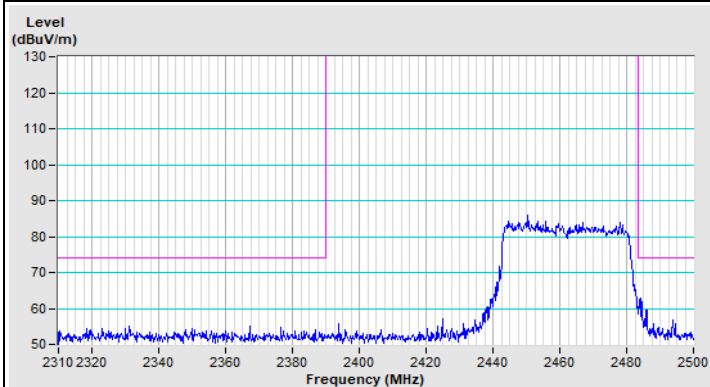


Vertical (Peak)

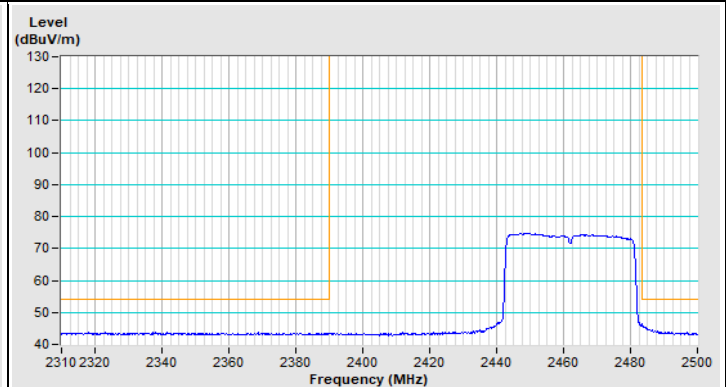


Vertical (Average)

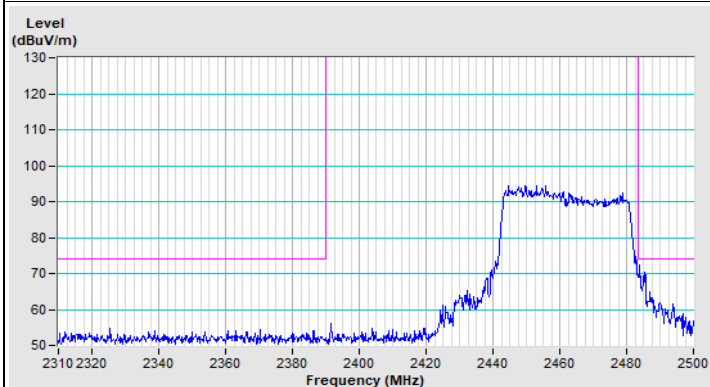
802.11ax (HE40) Channel 11



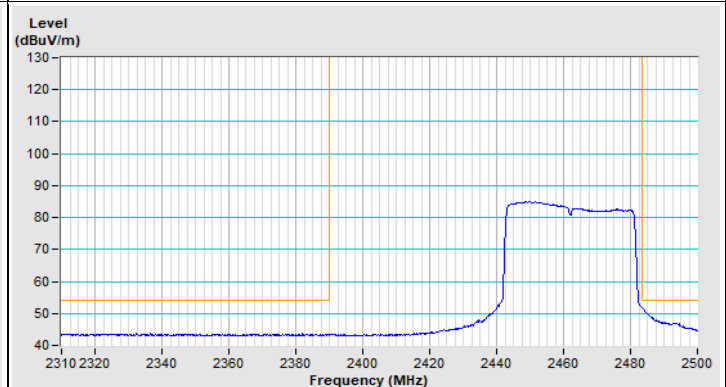
Horizontal (Peak)



Horizontal (Average)

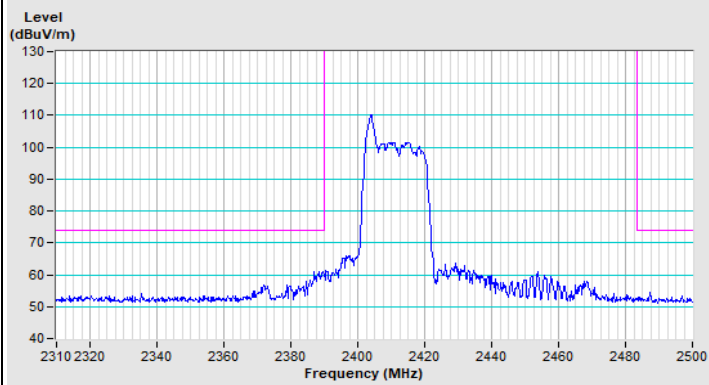


Vertical (Peak)

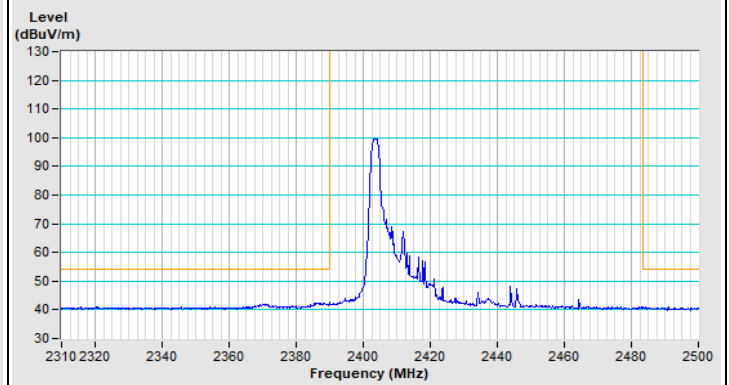


Vertical (Average)

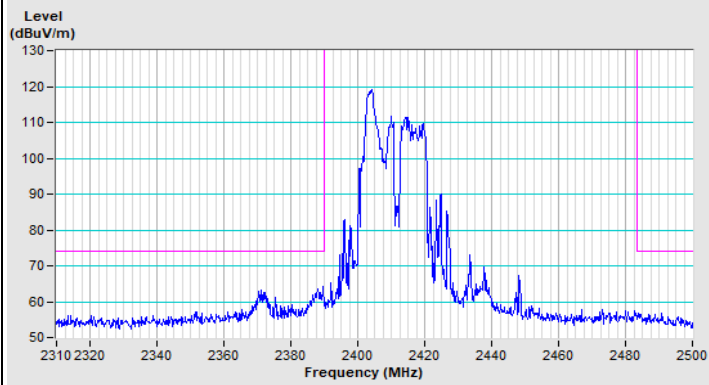
802.11ax (HE) 26-tone RU Channel 1



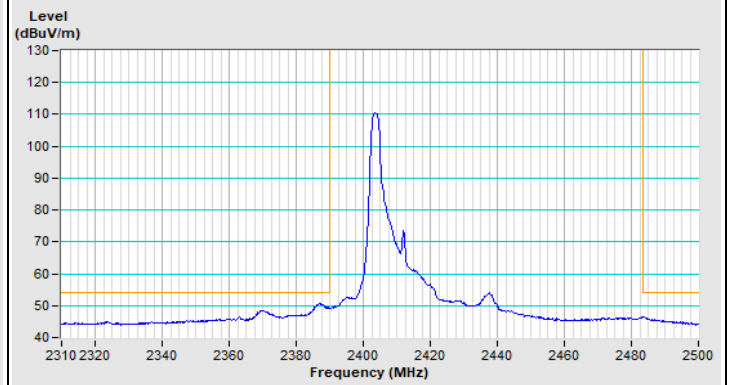
Horizontal (Peak)



Horizontal (Average)

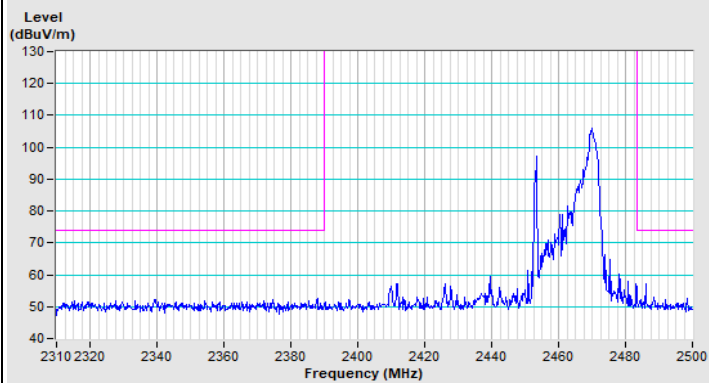


Vertical (Peak)

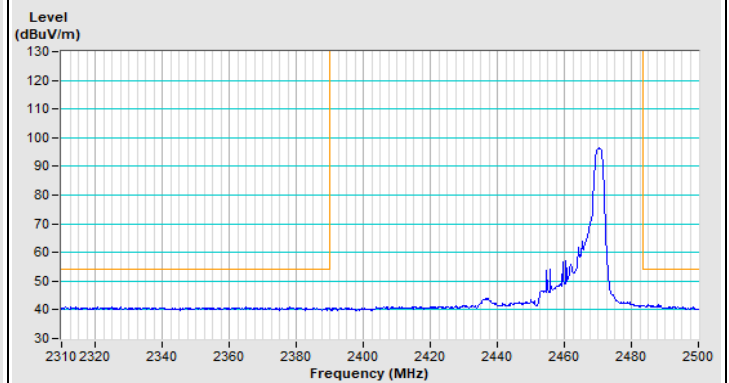


Vertical (Average)

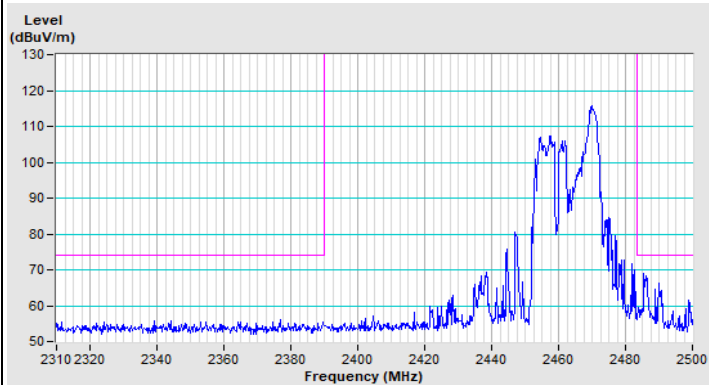
802.11ax (HE) 26-tone RU Channel 11



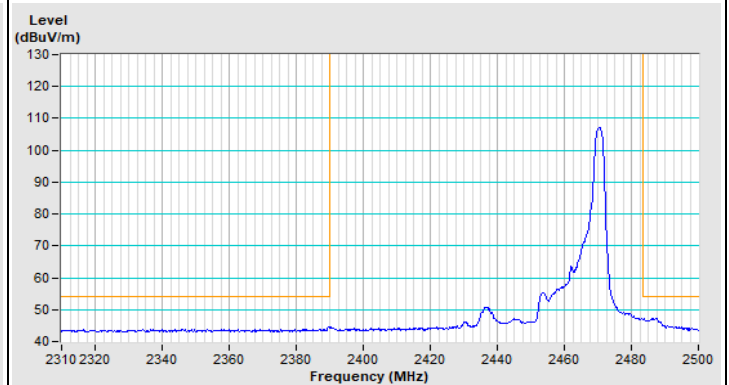
Horizontal (Peak)



Horizontal (Average)

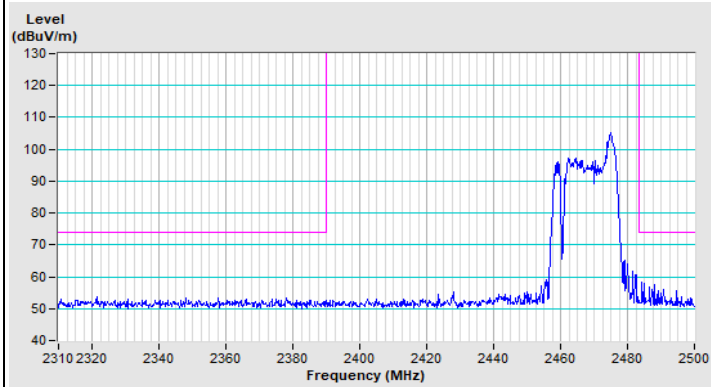


Vertical (Peak)

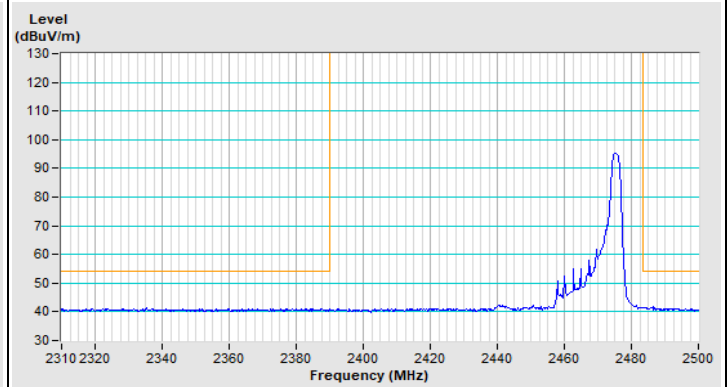


Vertical (Average)

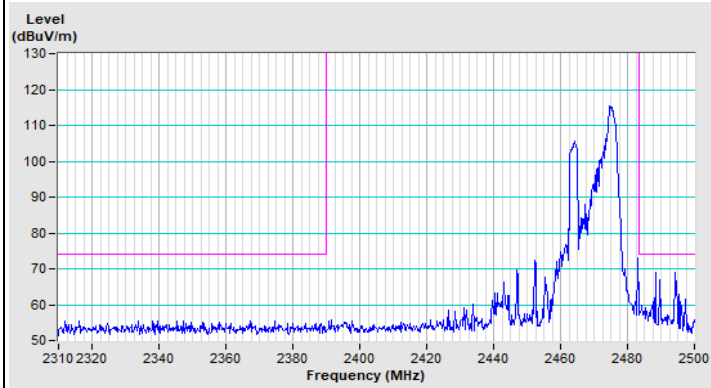
802.11ax (HE) 26-tone RU Channel 12



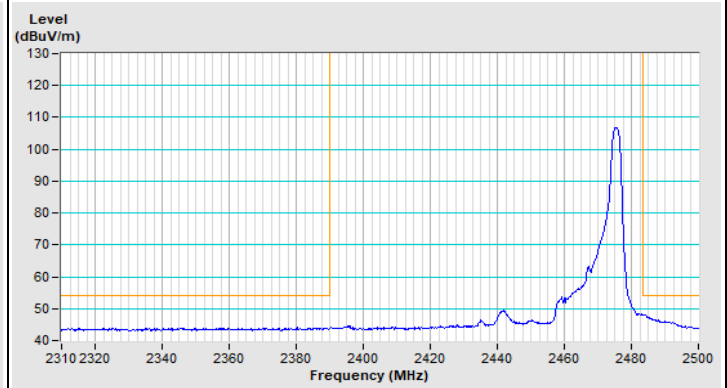
Horizontal (Peak)



Horizontal (Average)

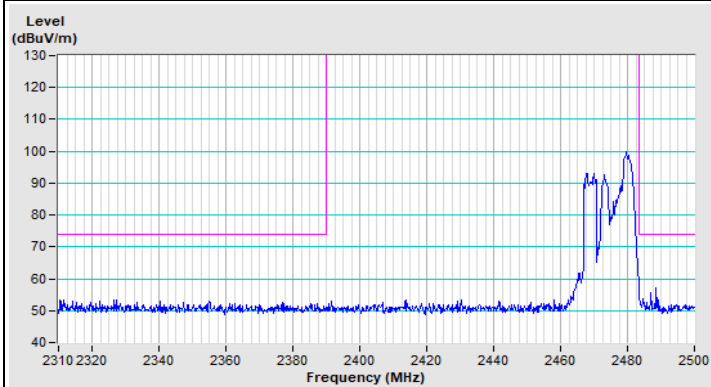


Vertical (Peak)

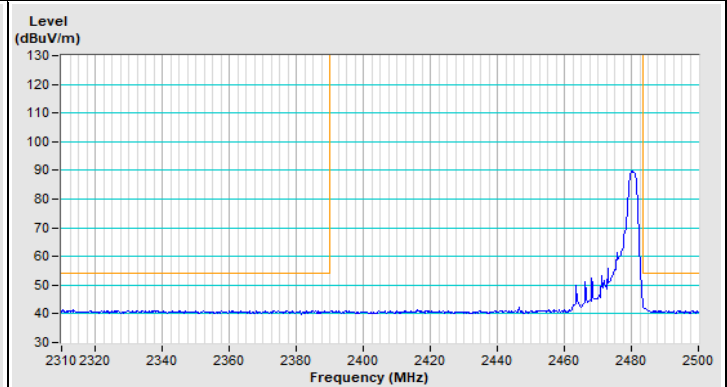


Vertical (Average)

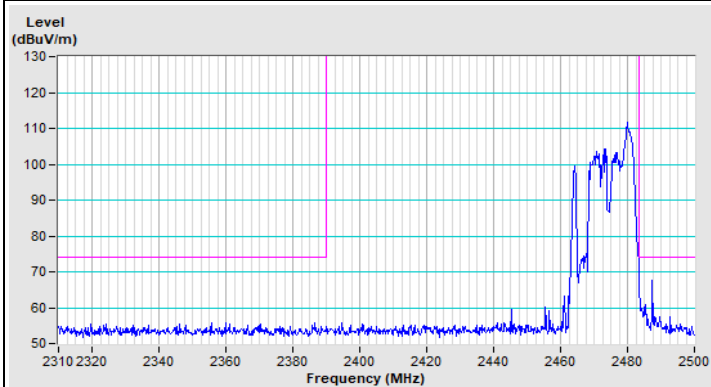
802.11ax (HE) 26-tone RU Channel 13



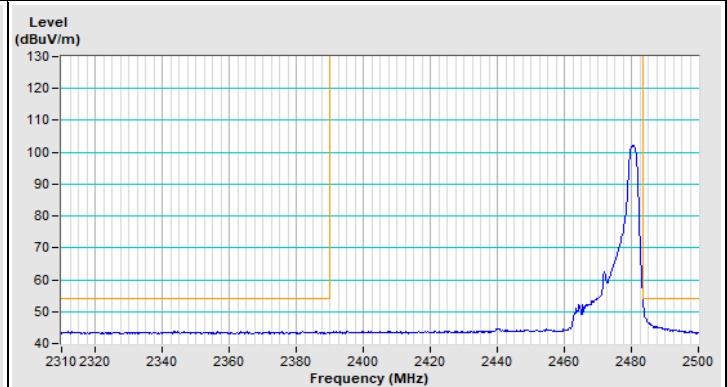
Horizontal (Peak)



Horizontal (Average)

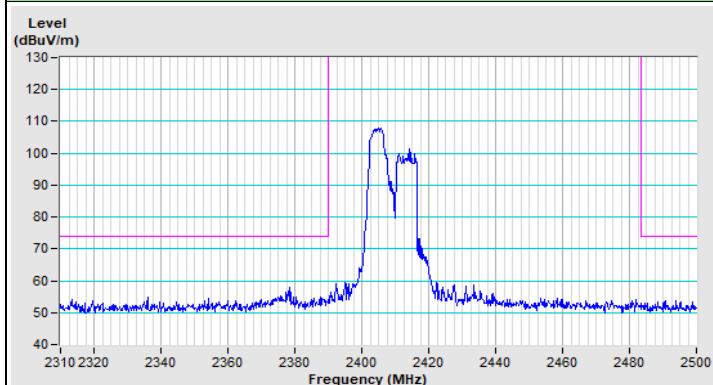


Vertical (Peak)

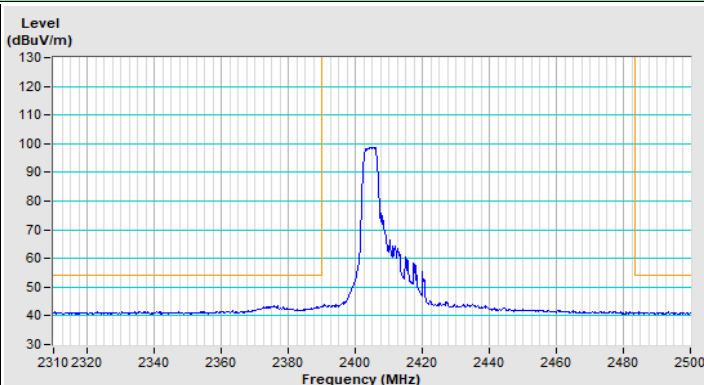


Vertical (Average)

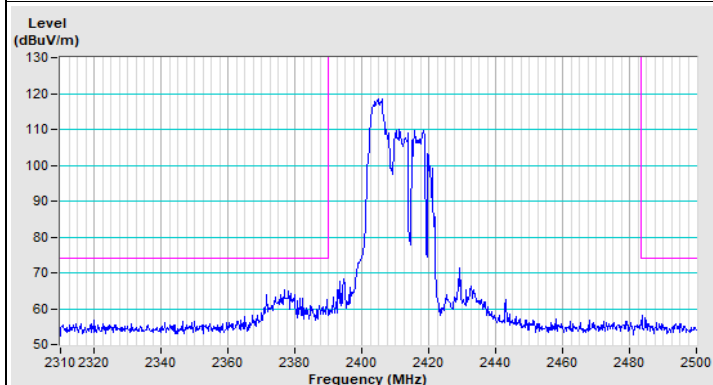
802.11ax (HE) 52-tone RU Channel 1



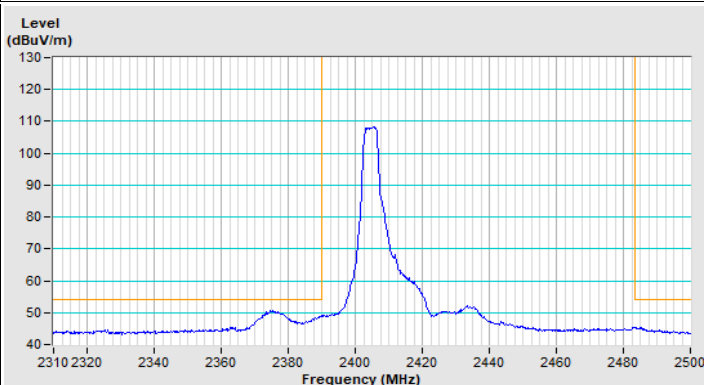
Horizontal (Peak)



Horizontal (Average)

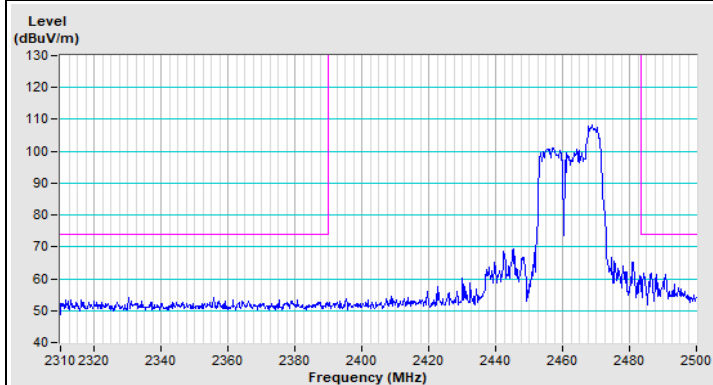


Vertical (Peak)

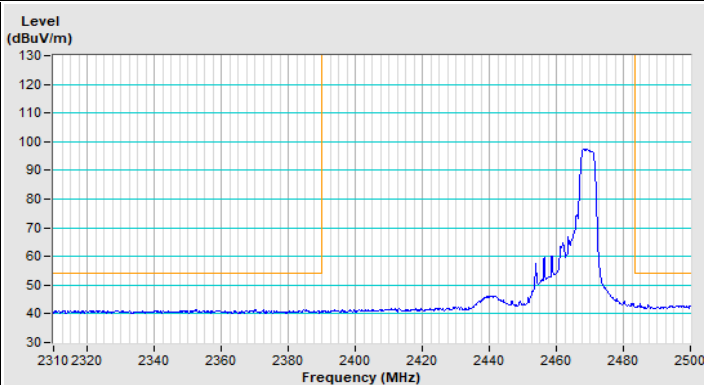


Vertical (Average)

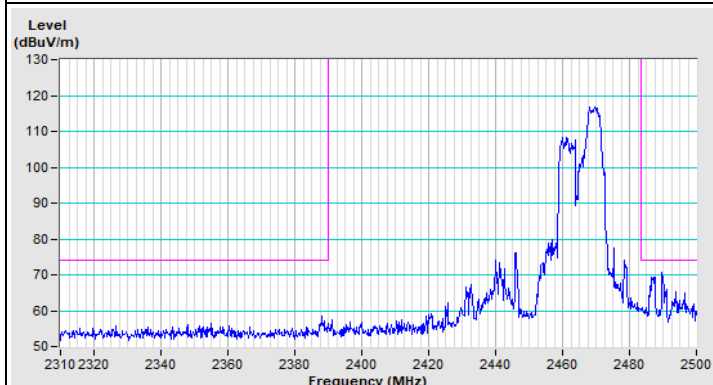
802.11ax (HE) 52-tone RU Channel 11



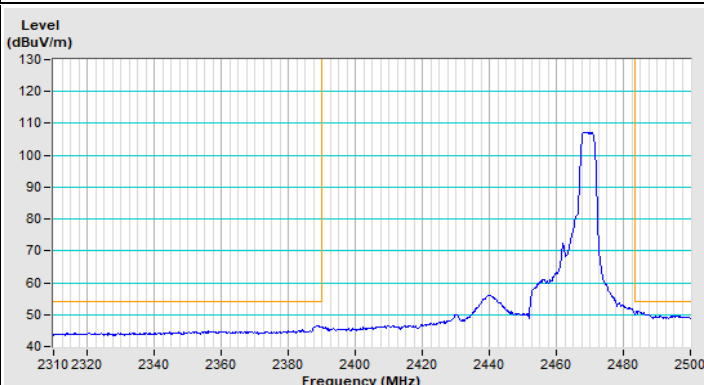
Horizontal (Peak)



Horizontal (Average)

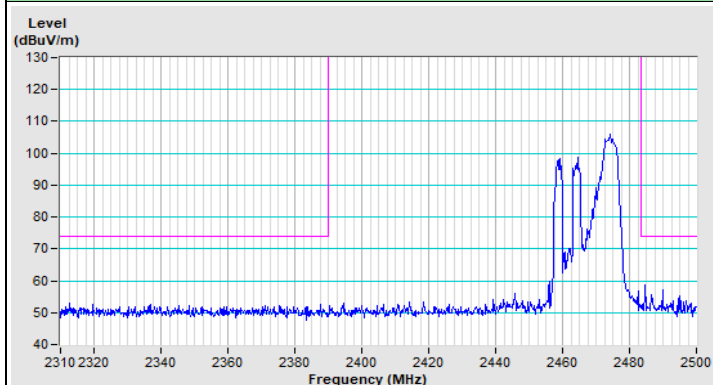


Vertical (Peak)

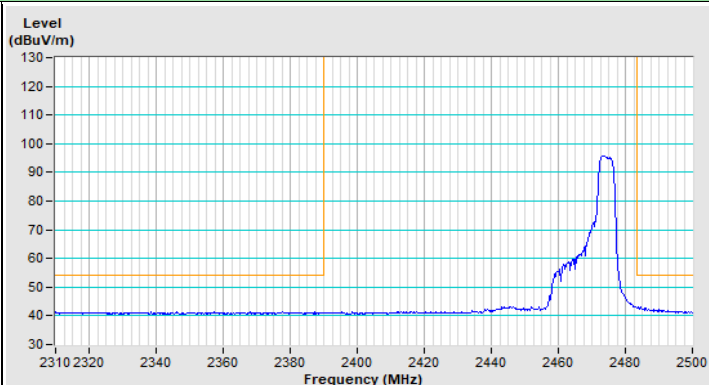


Vertical (Average)

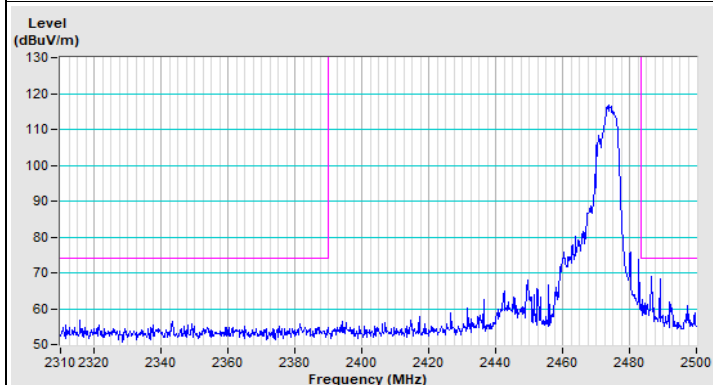
802.11ax (HE) 52-tone RU Channel 12



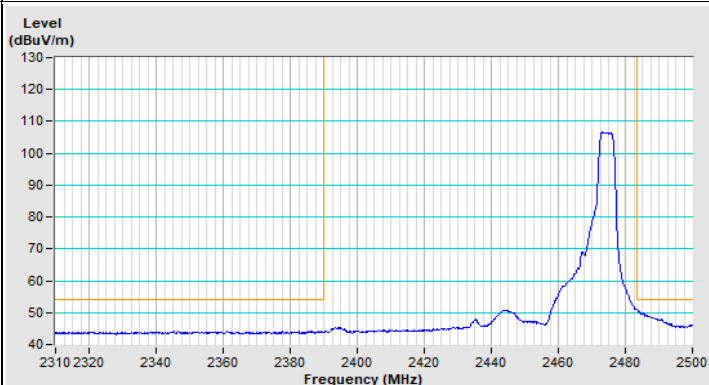
Horizontal (Peak)



Horizontal (Average)

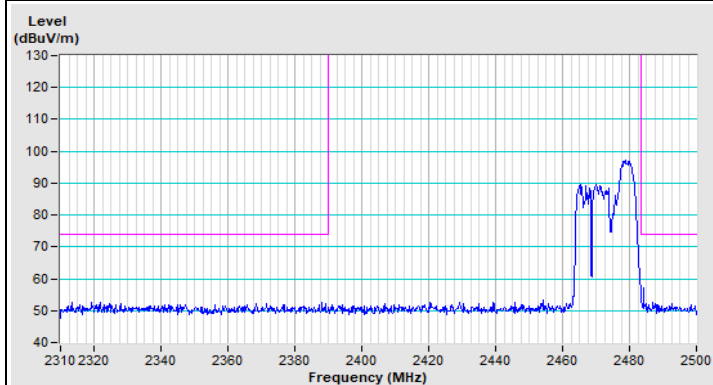


Vertical (Peak)

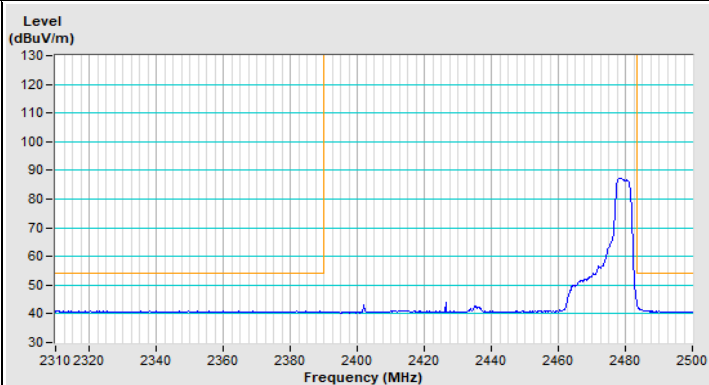


Vertical (Average)

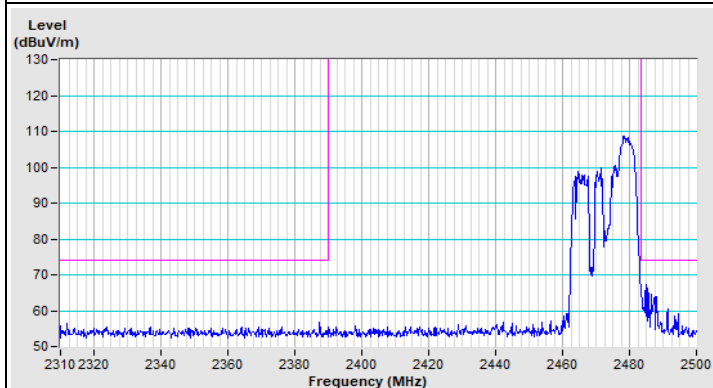
802.11ax (HE) 52-tone RU Channel 13



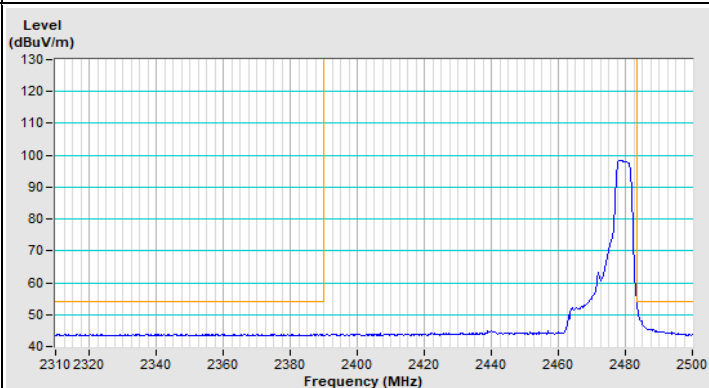
Horizontal (Peak)



Horizontal (Average)

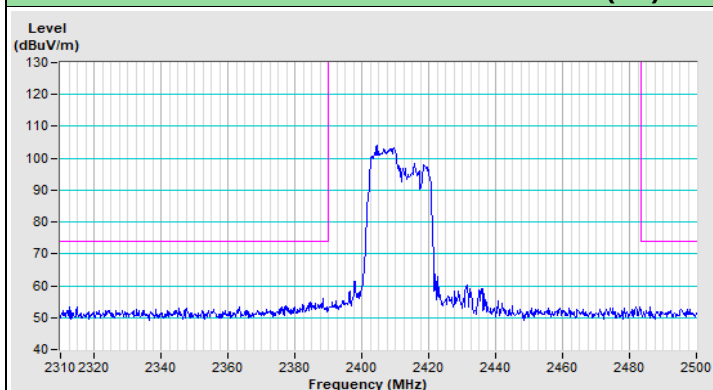


Vertical (Peak)

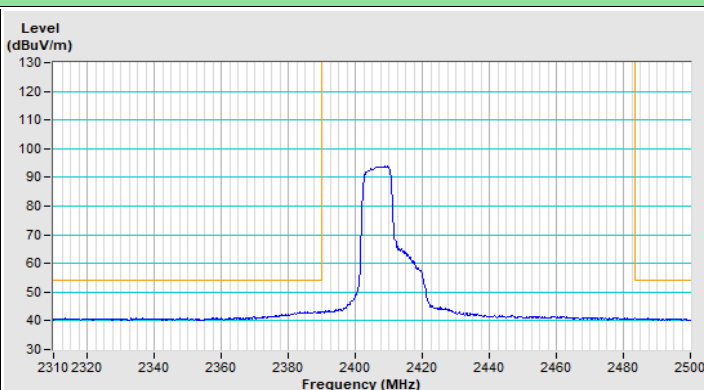


Vertical (Average)

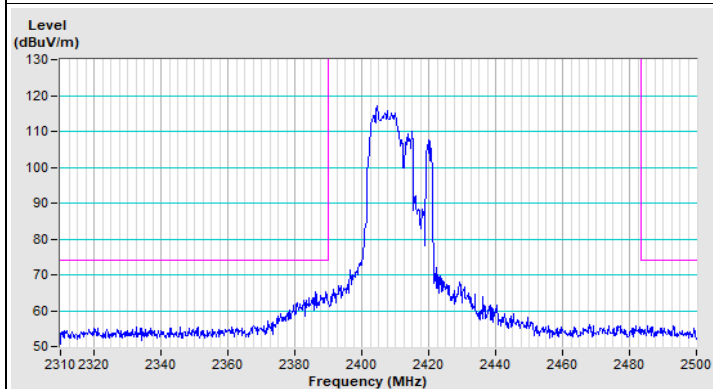
802.11ax (HE) 106-tone RU Channel 1



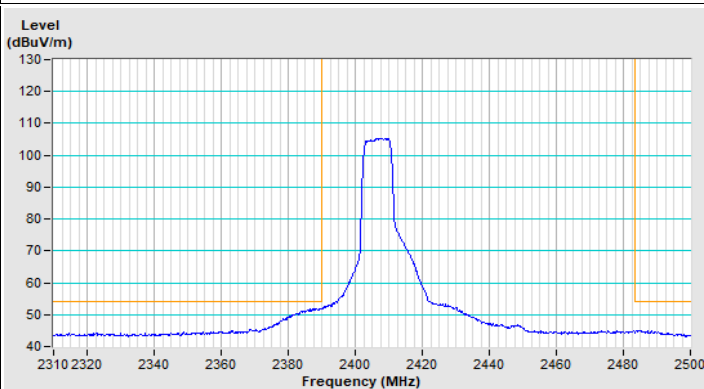
Horizontal (Peak)



Horizontal (Average)

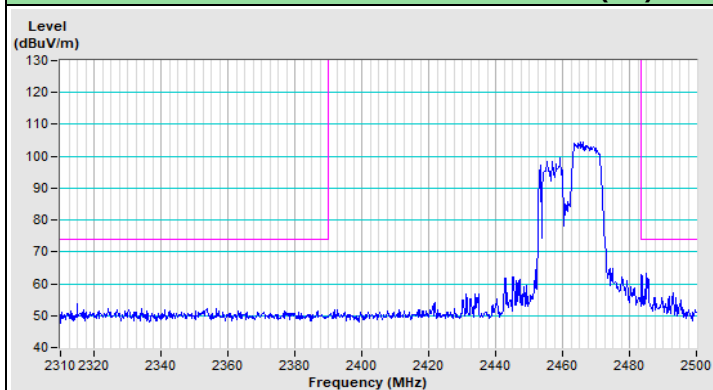


Vertical (Peak)

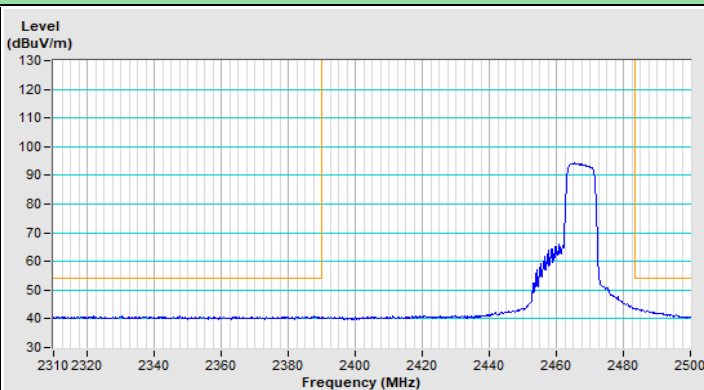


Vertical (Average)

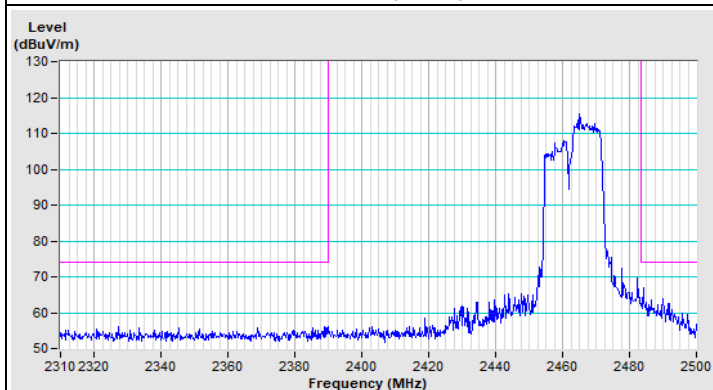
802.11ax (HE) 106-tone RU Channel 11



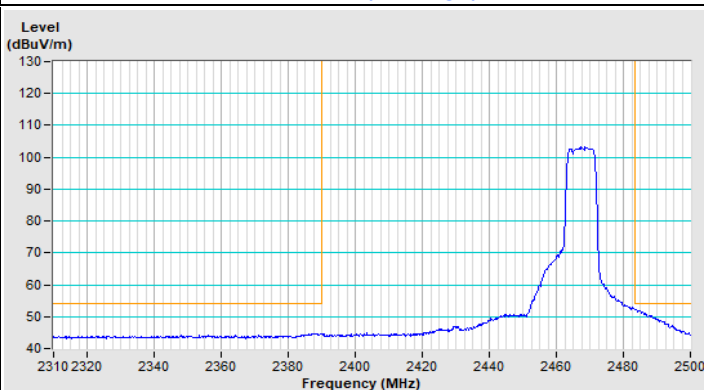
Horizontal (Peak)



Horizontal (Average)

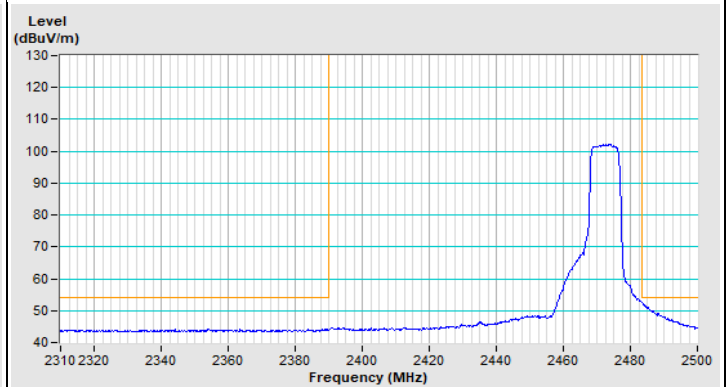
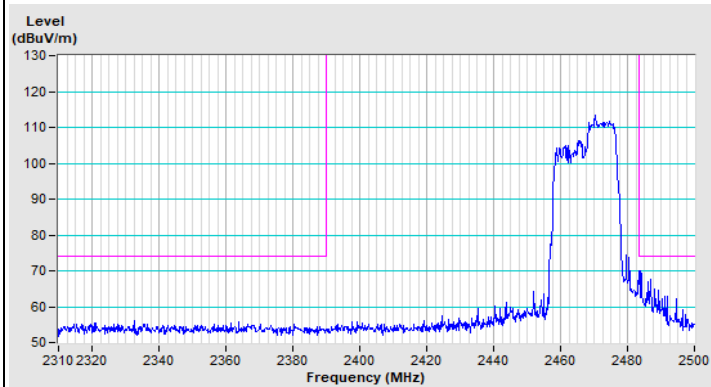
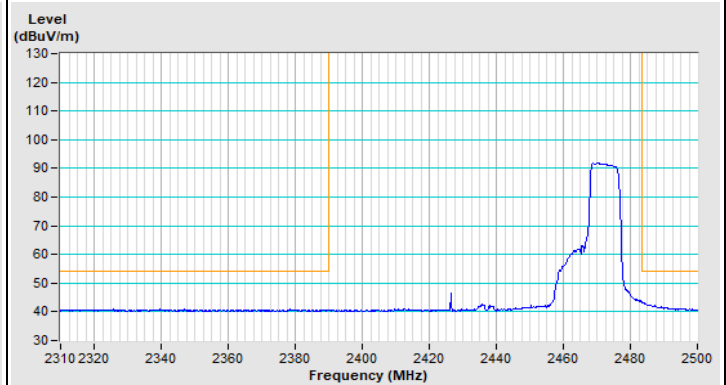
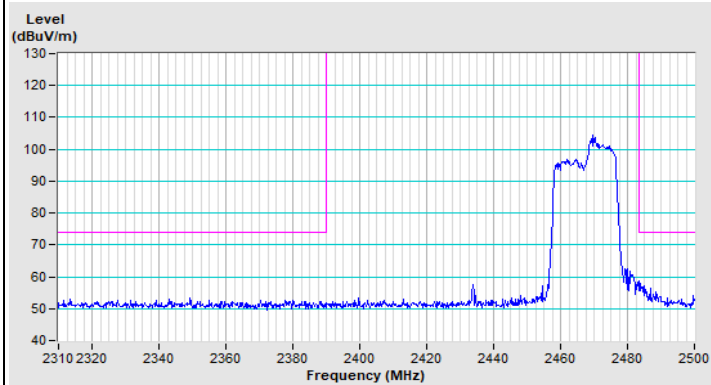


Vertical (Peak)

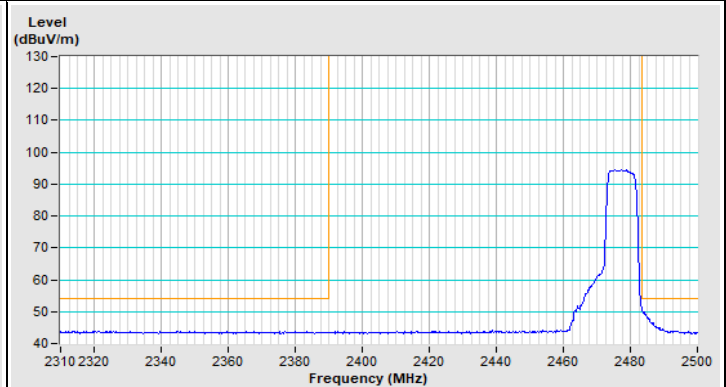
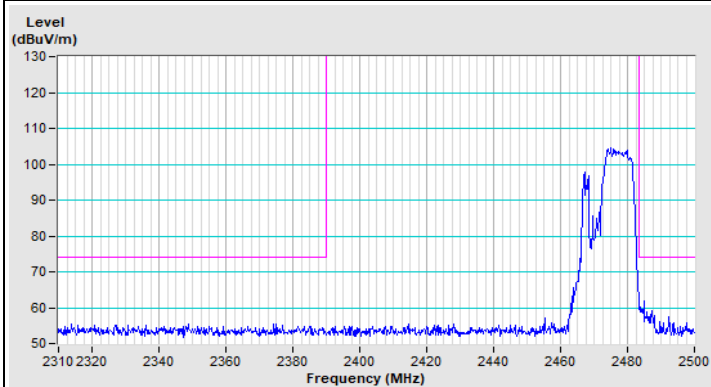
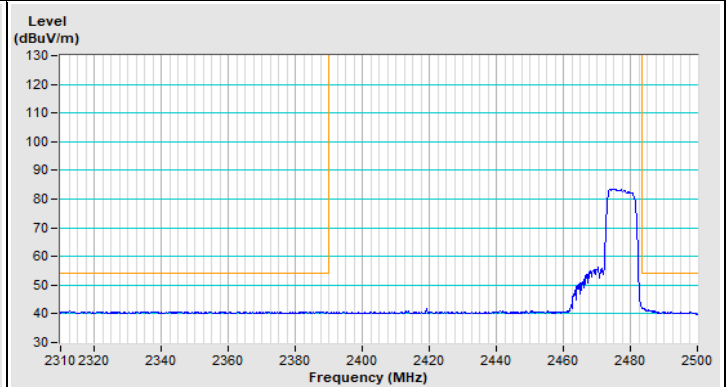
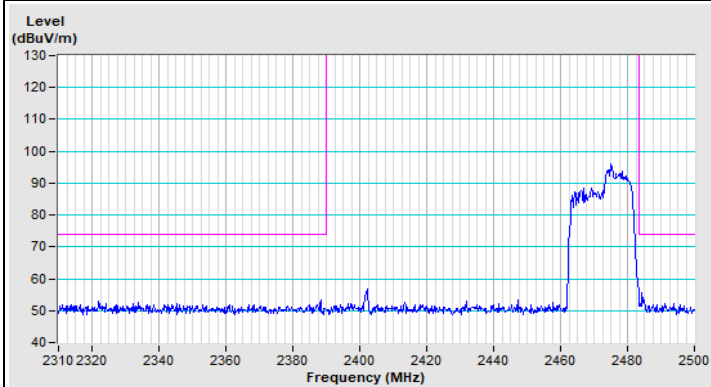


Vertical (Average)

802.11ax (HE) 106-tone RU Channel 12

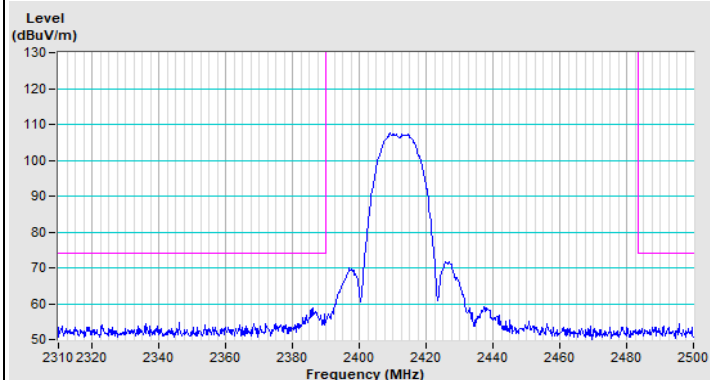


802.11ax (HE) 106-tone RU Channel 13

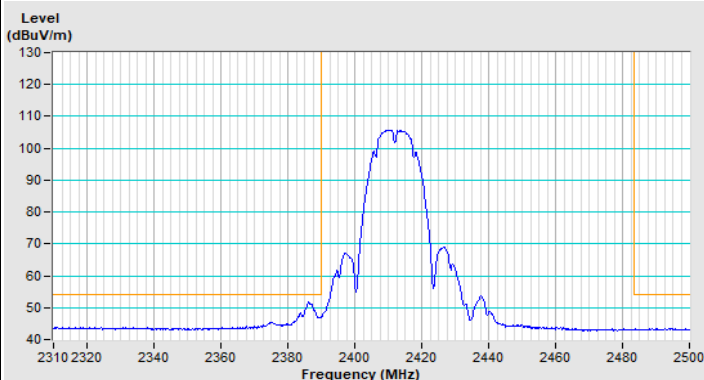


Plot of Band Edge Mode B

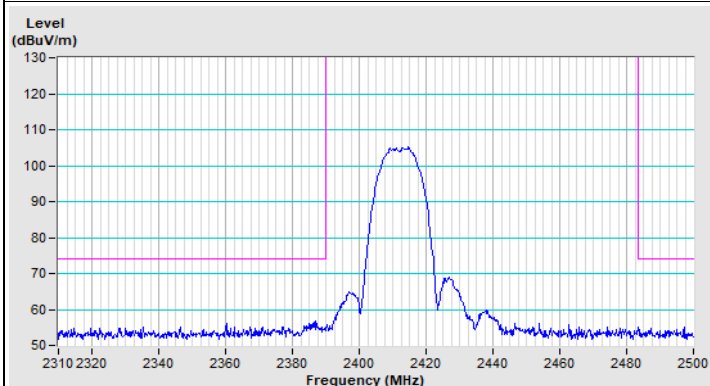
802.11b Channel 1



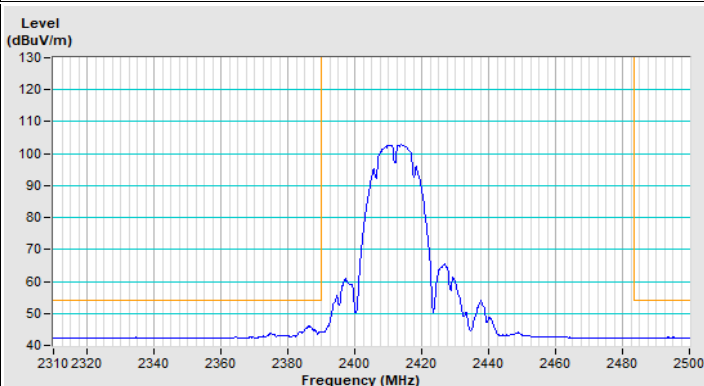
Horizontal (Peak)



Horizontal (Average)

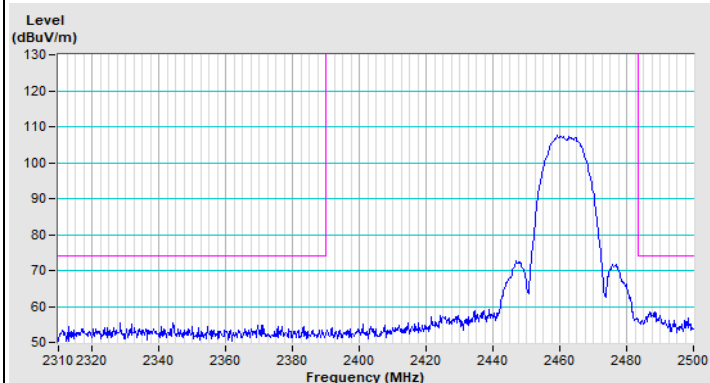


Vertical (Peak)

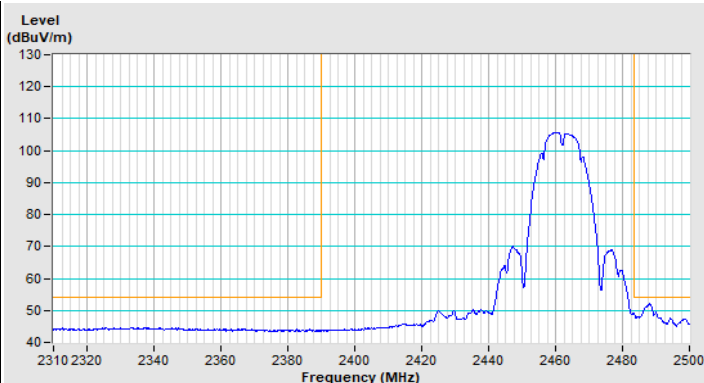


Vertical (Average)

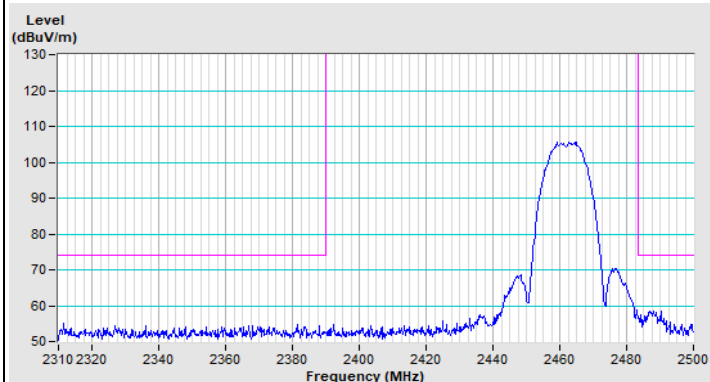
802.11b Channel 11



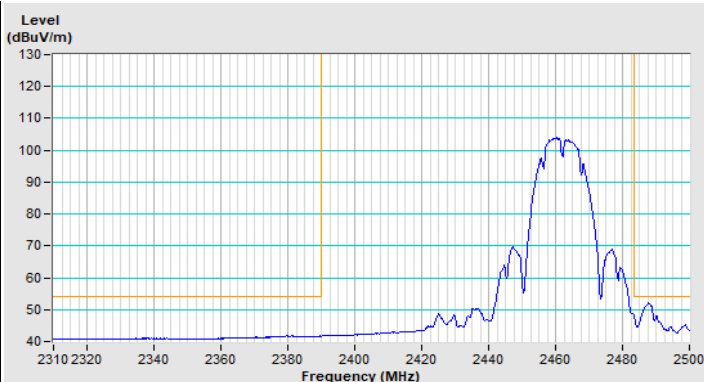
Horizontal (Peak)



Horizontal (Average)

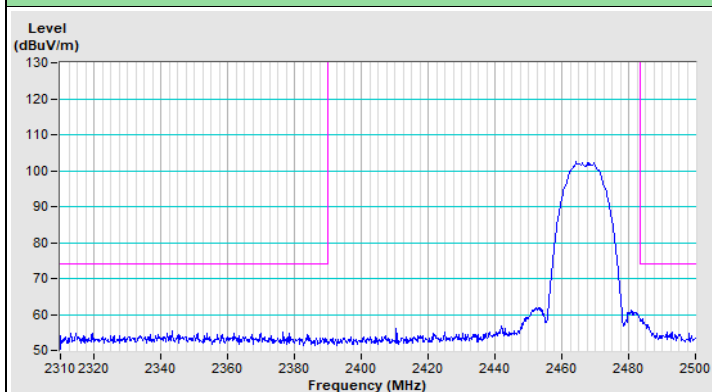


Vertical (Peak)

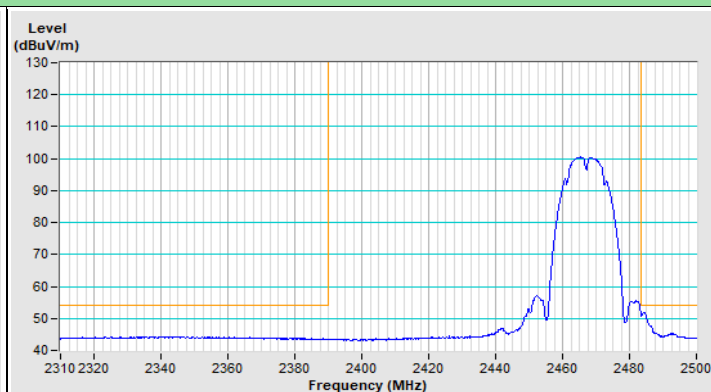


Vertical (Average)

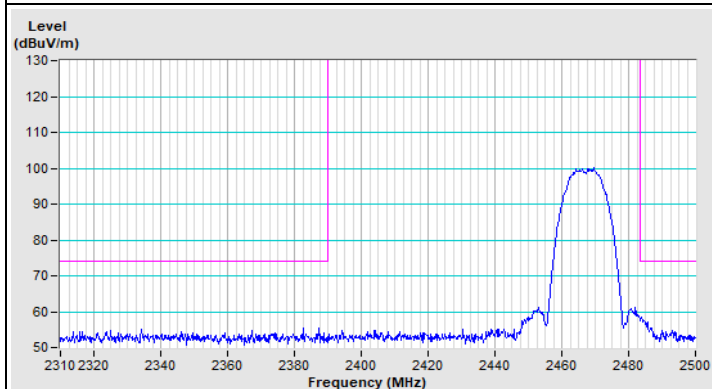
802.11b Channel 12



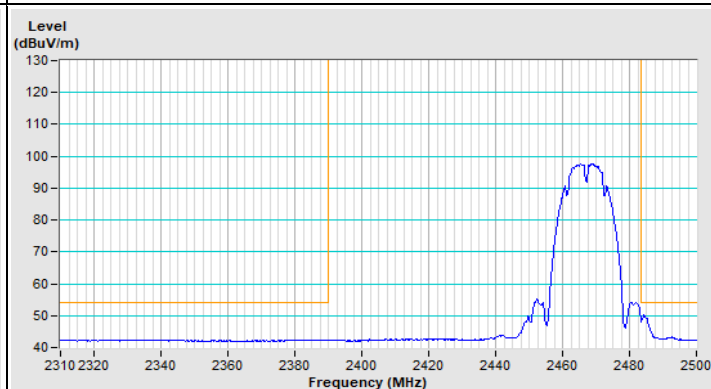
Horizontal (Peak)



Horizontal (Average)

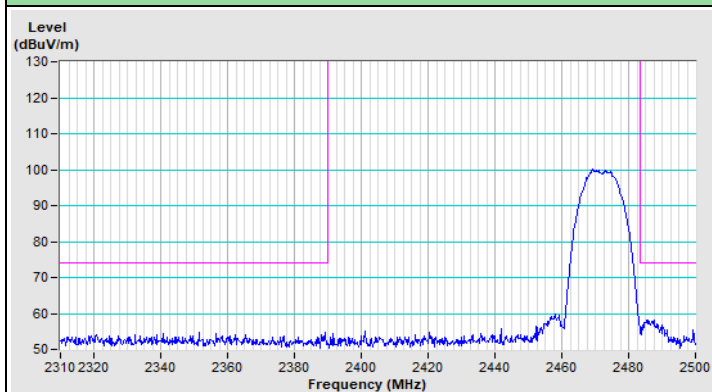


Vertical (Peak)

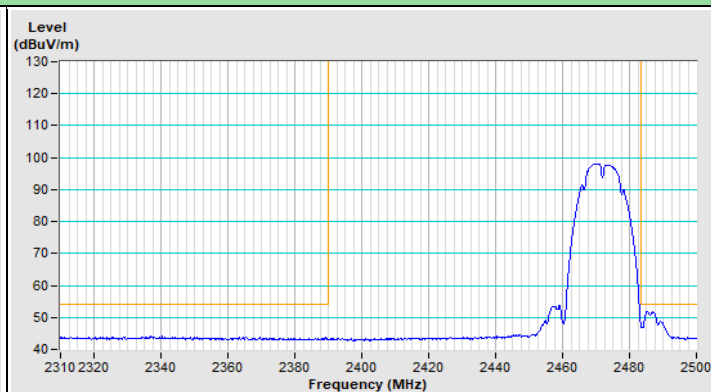


Vertical (Average)

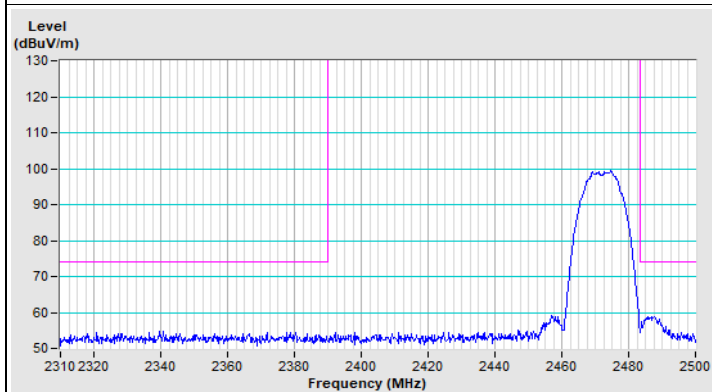
802.11b Channel 13



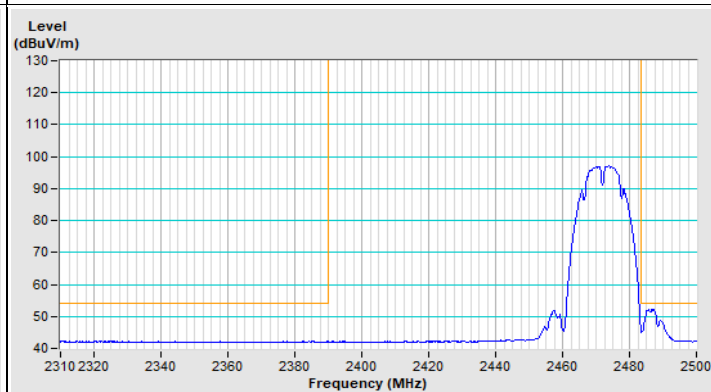
Horizontal (Peak)



Horizontal (Average)

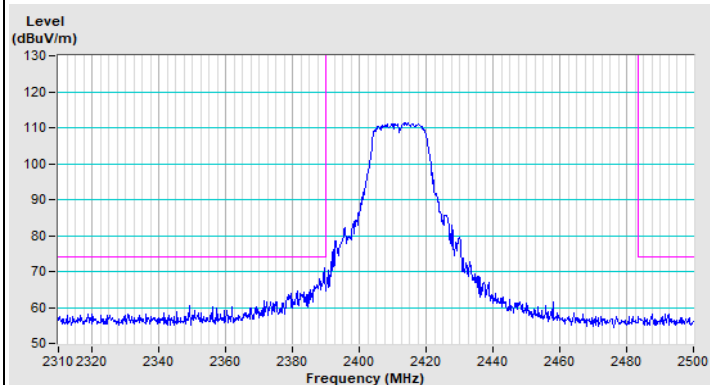


Vertical (Peak)

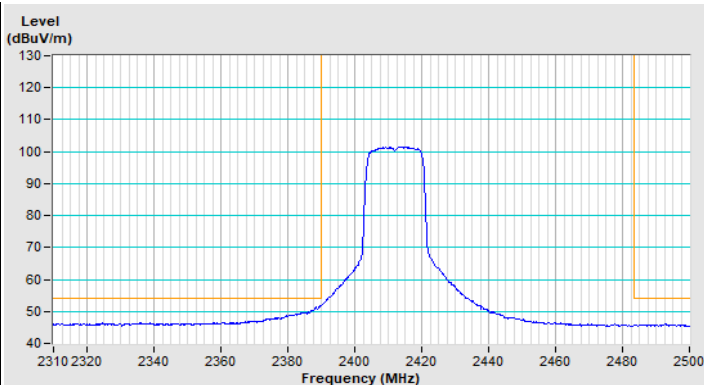


Vertical (Average)

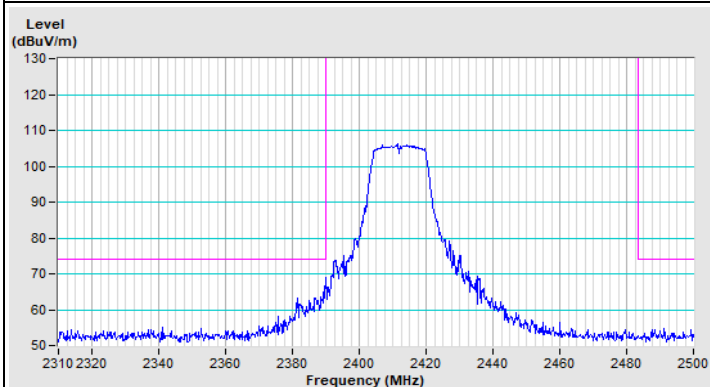
802.11g Channel 1



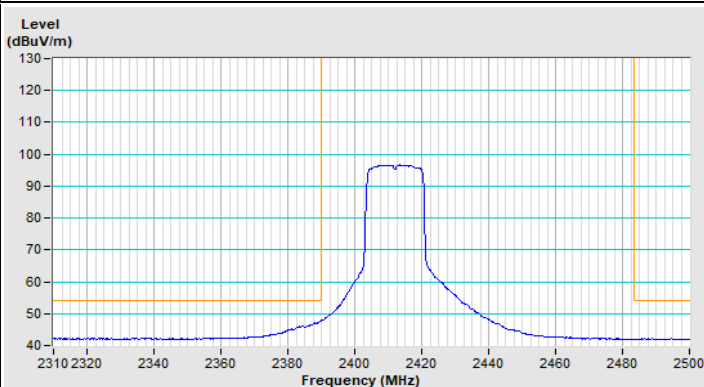
Horizontal (Peak)



Horizontal (Average)

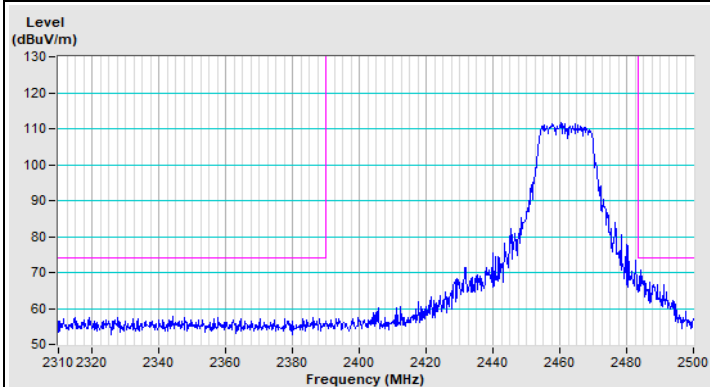


Vertical (Peak)

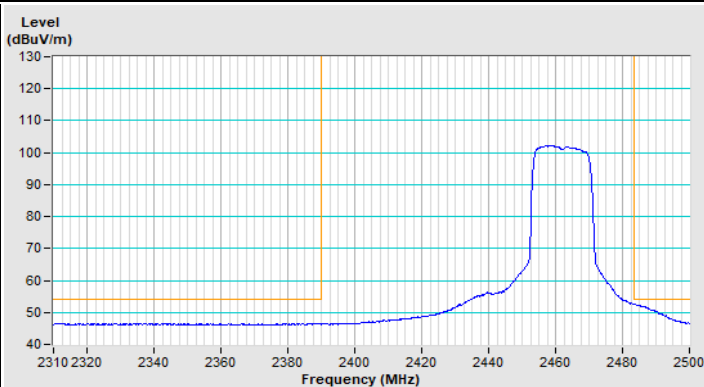


Vertical (Average)

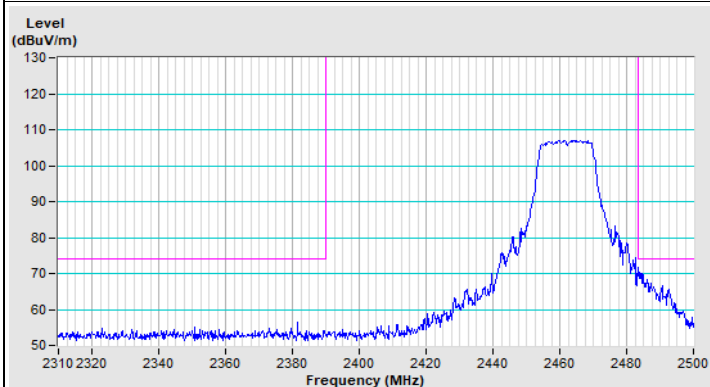
802.11g Channel 11



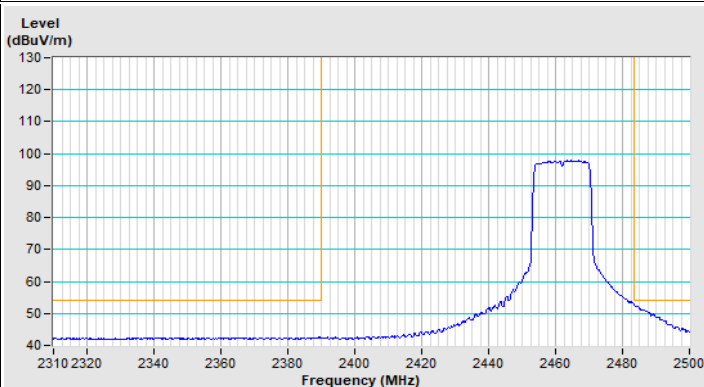
Horizontal (Peak)



Horizontal (Average)

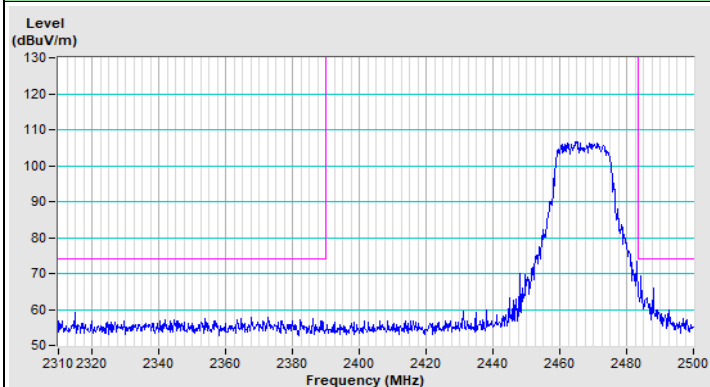


Vertical (Peak)

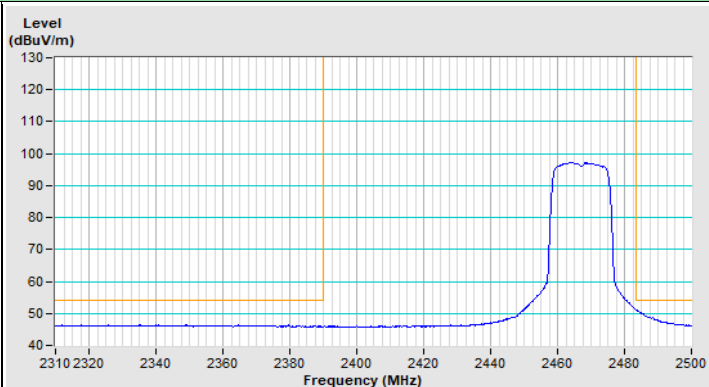


Vertical (Average)

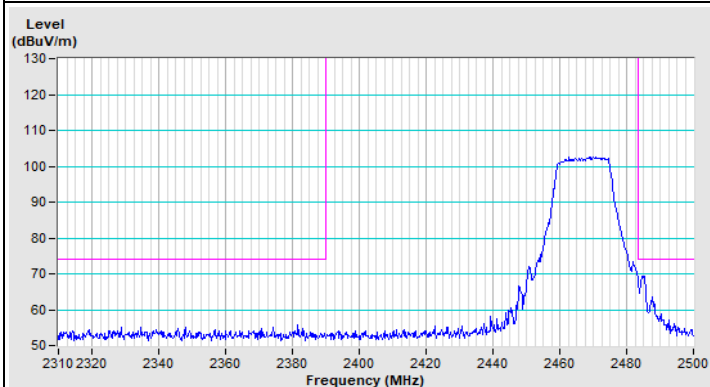
802.11g Channel 12



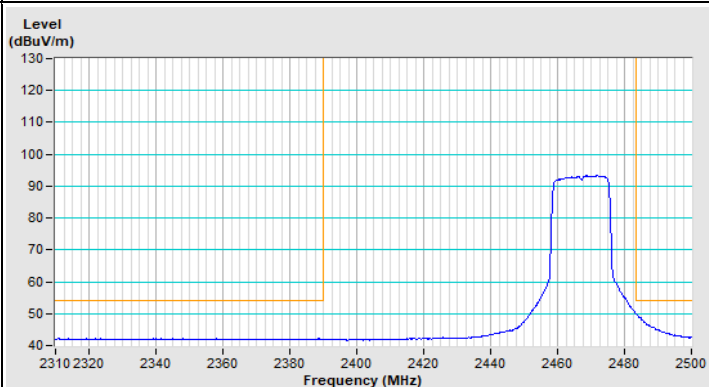
Horizontal (Peak)



Horizontal (Average)

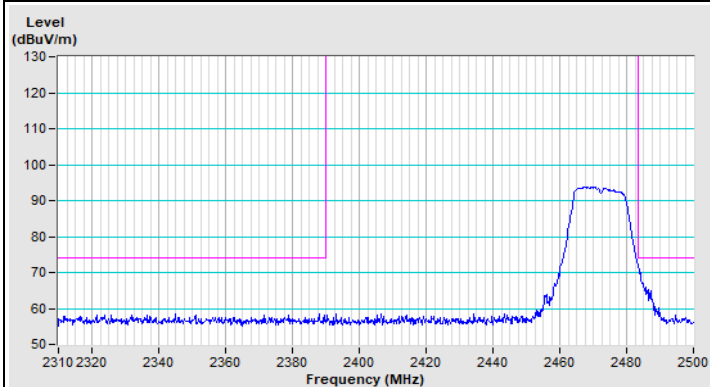


Vertical (Peak)

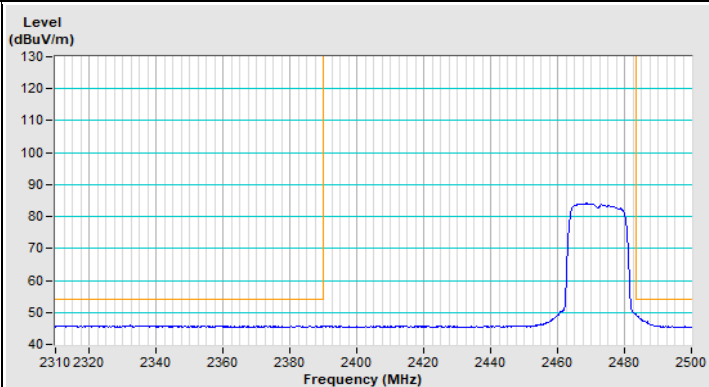


Vertical (Average)

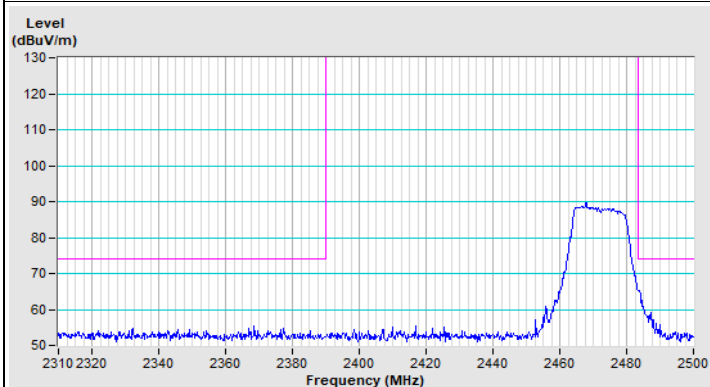
802.11g Channel 13



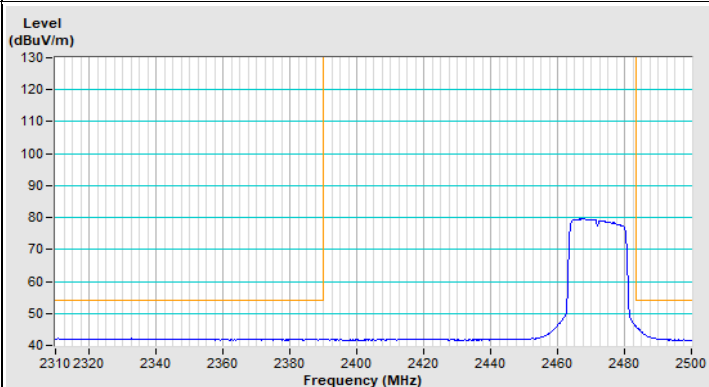
Horizontal (Peak)



Horizontal (Average)

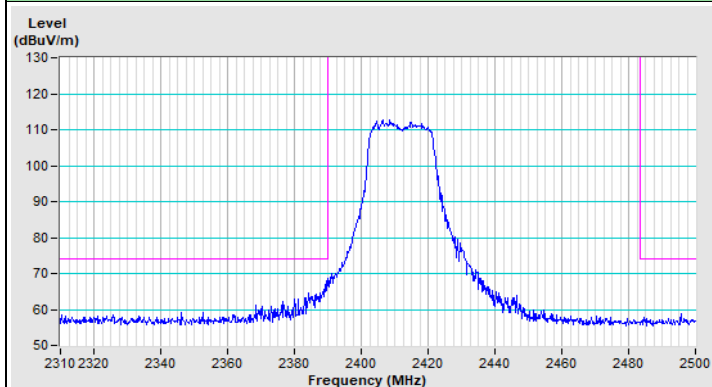


Vertical (Peak)

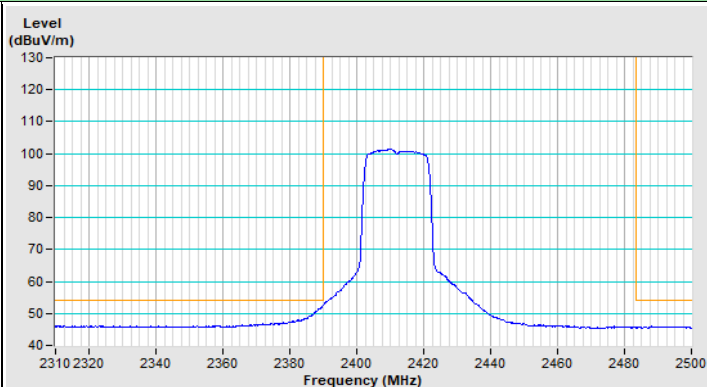


Vertical (Average)

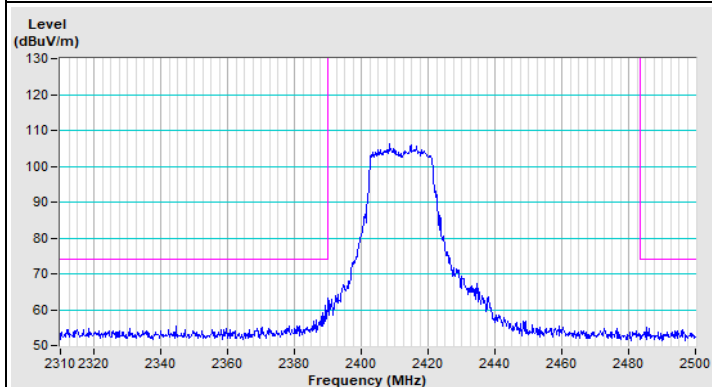
802.11ax (HE20) Channel 1



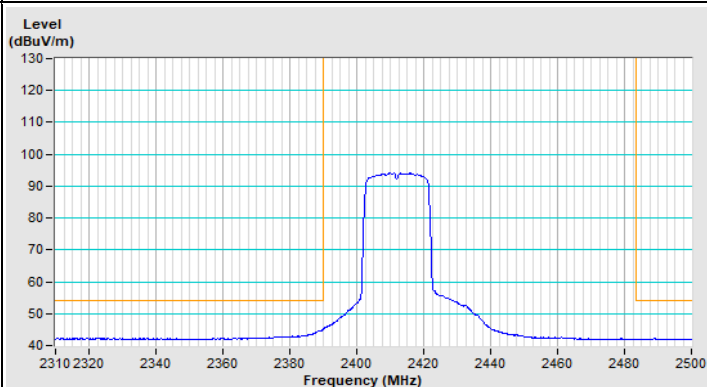
Horizontal (Peak)



Horizontal (Average)

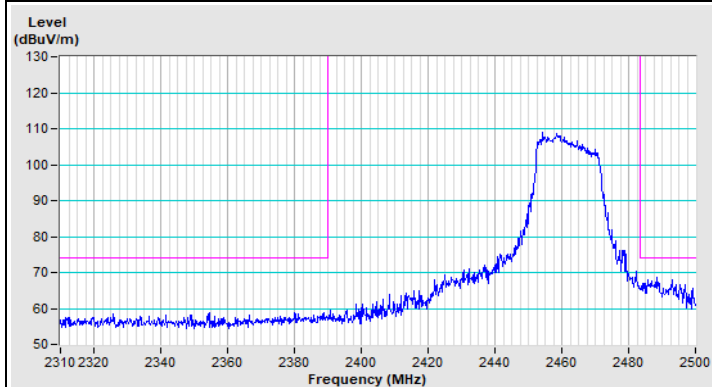


Vertical (Peak)

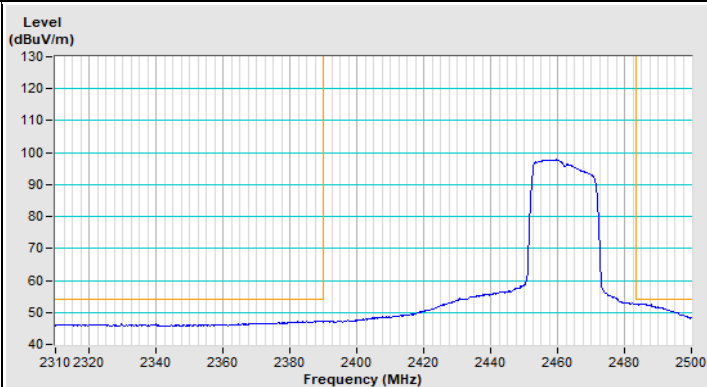


Vertical (Average)

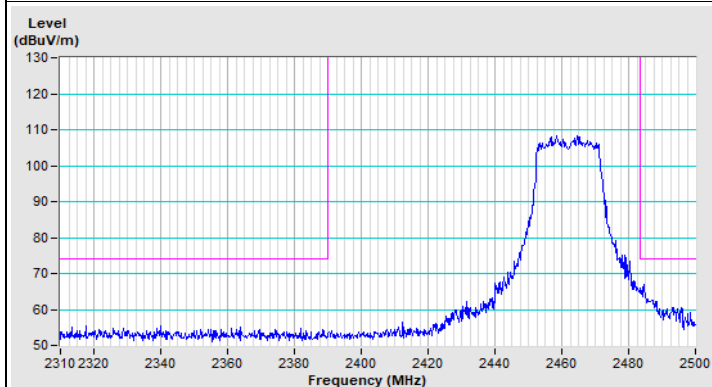
802.11ax (HE20) Channel 11



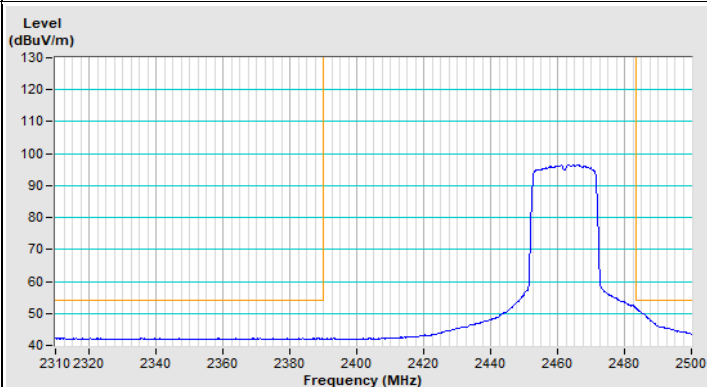
Horizontal (Peak)



Horizontal (Average)

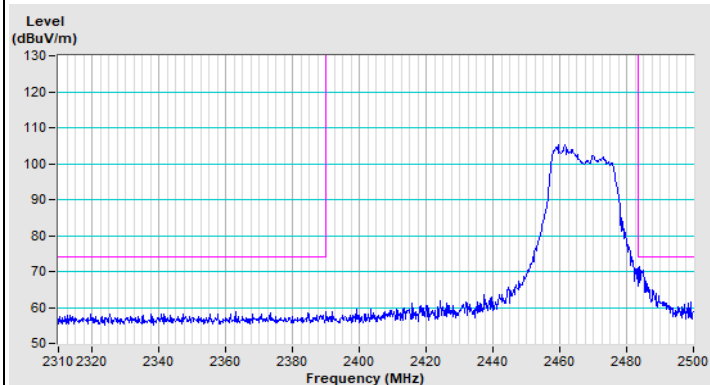


Vertical (Peak)

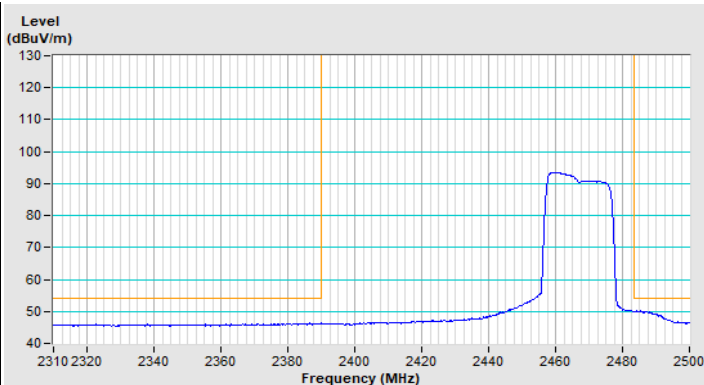


Vertical (Average)

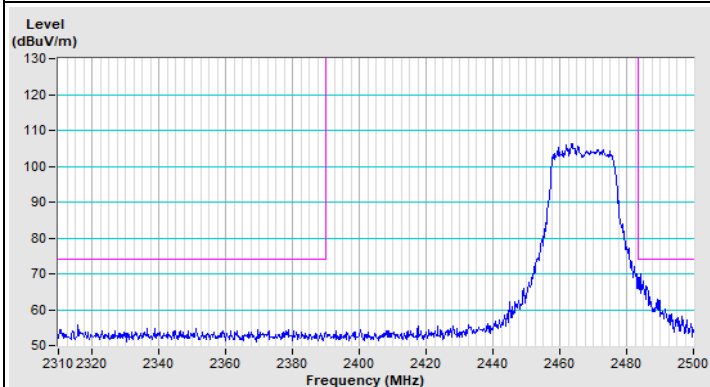
802.11ax (HE20) Channel 12



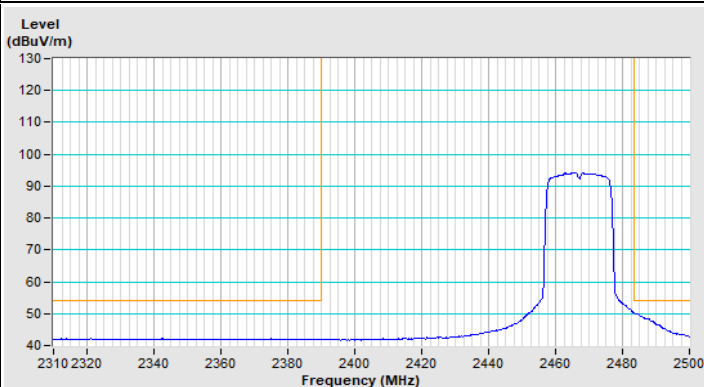
Horizontal (Peak)



Horizontal (Average)

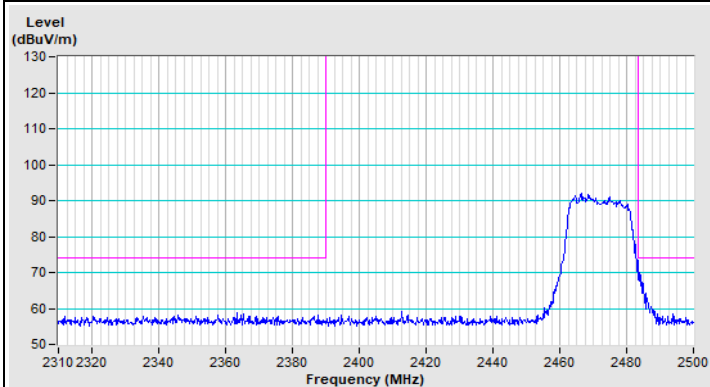


Vertical (Peak)

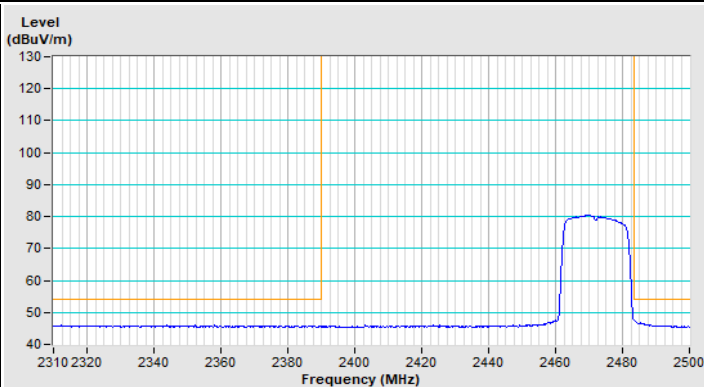


Vertical (Average)

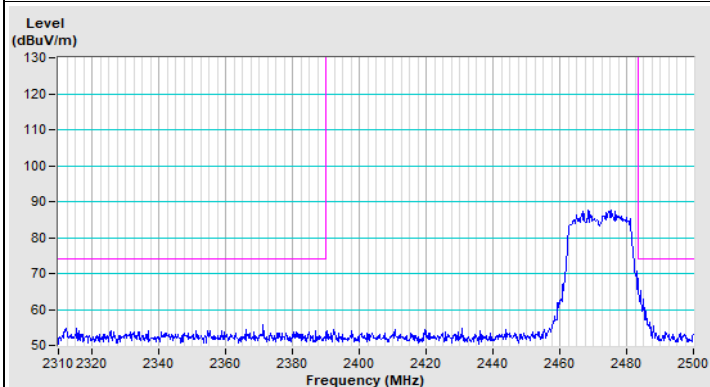
802.11ax (HE20) Channel 13



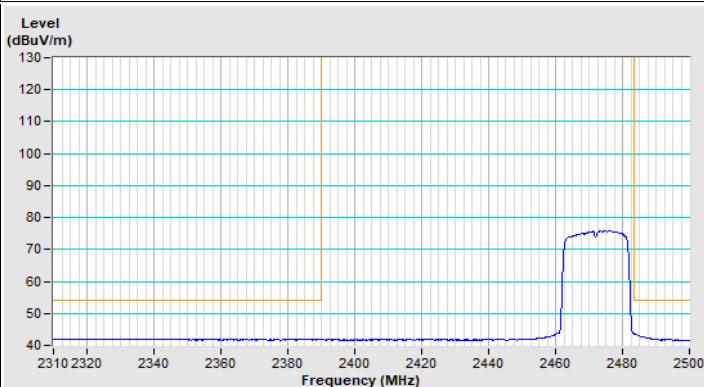
Horizontal (Peak)



Horizontal (Average)

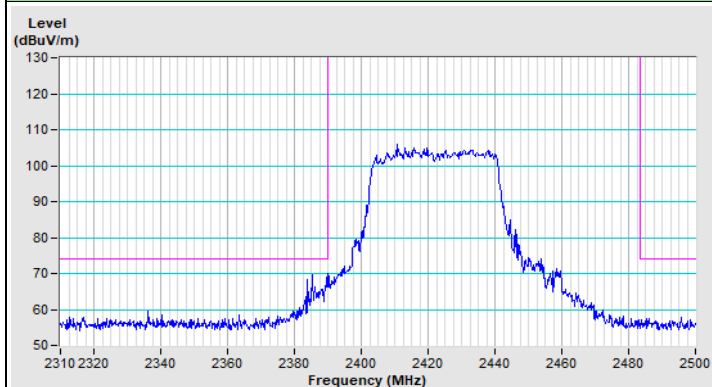


Vertical (Peak)

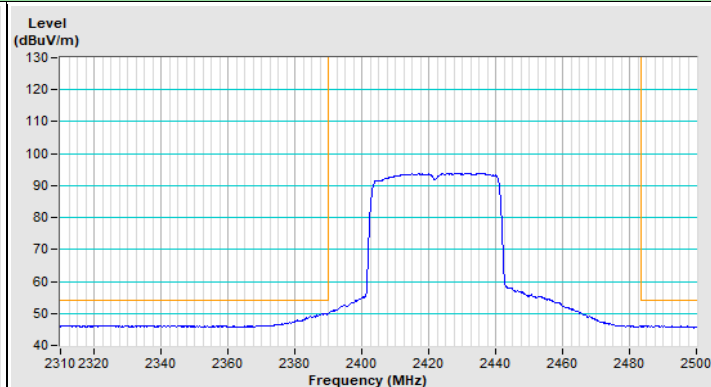


Vertical (Average)

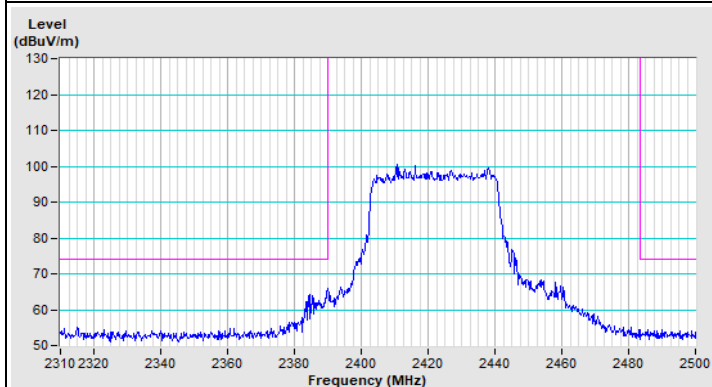
802.11ax (HE40) Channel 3



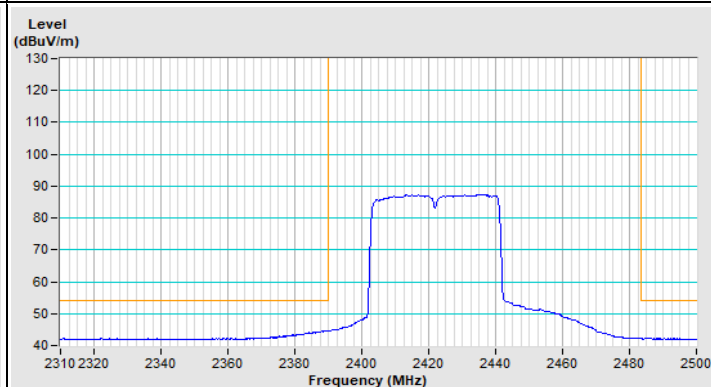
Horizontal (Peak)



Horizontal (Average)

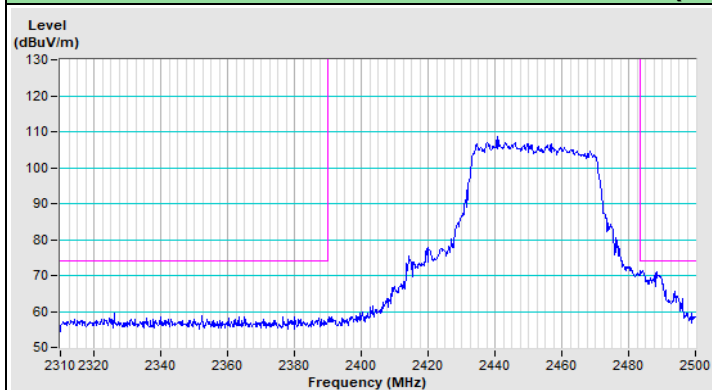


Vertical (Peak)

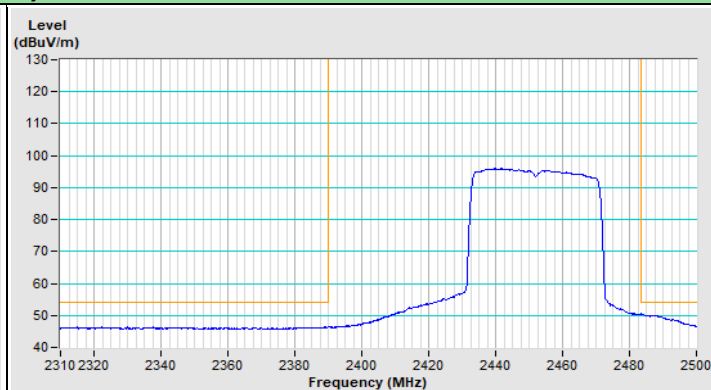


Vertical (Average)

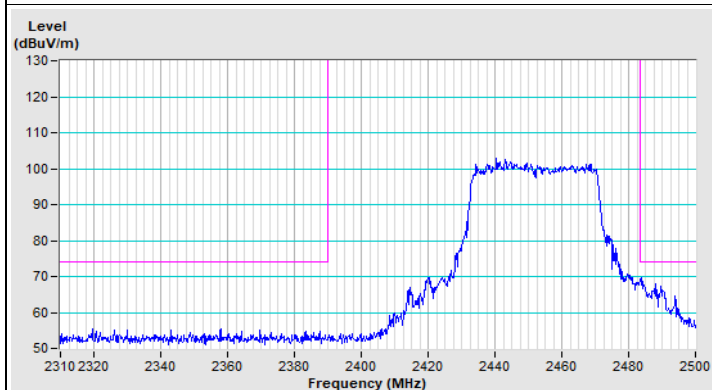
802.11ax (HE40) Channel 9



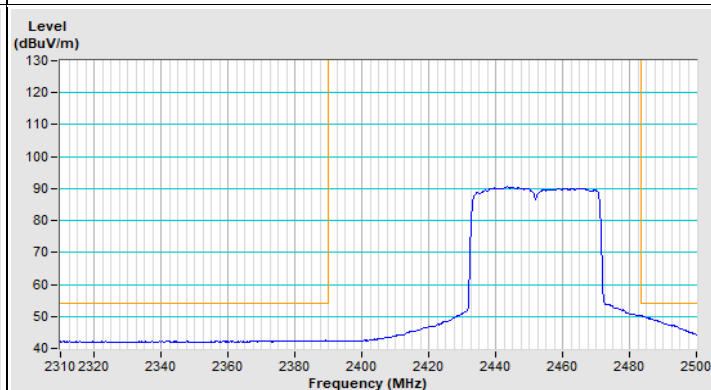
Horizontal (Peak)



Horizontal (Average)

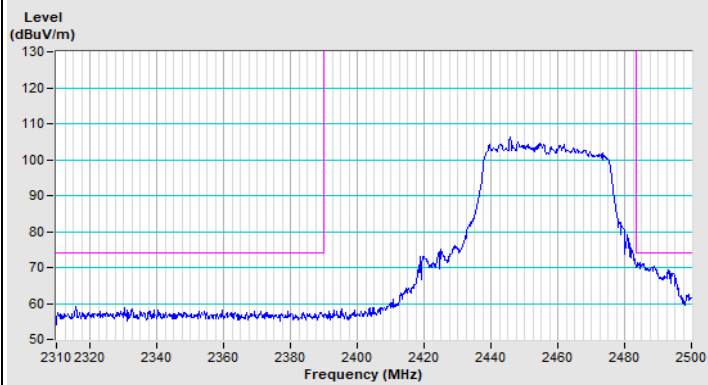


Vertical (Peak)

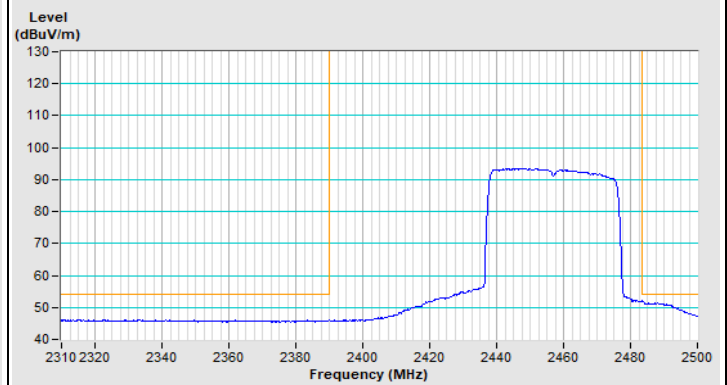


Vertical (Average)

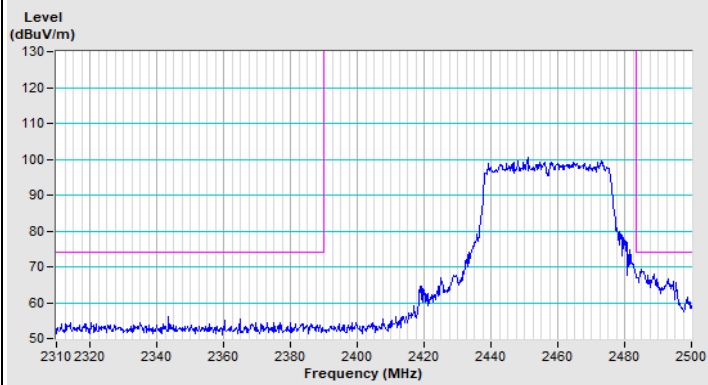
802.11ax (HE40) Channel 10



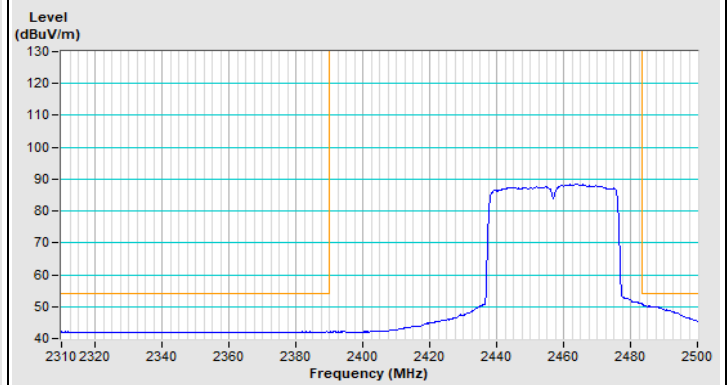
Horizontal (Peak)



Horizontal (Average)

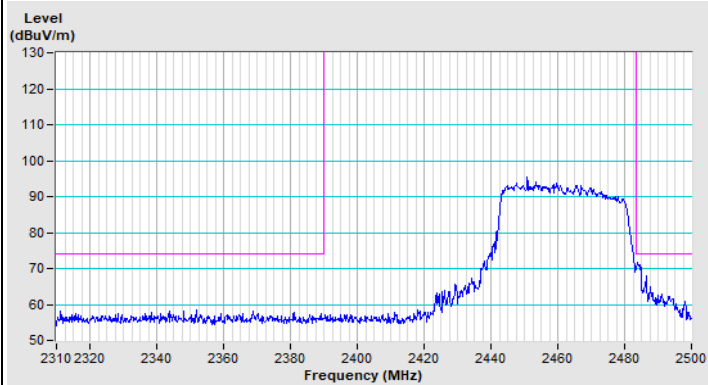


Vertical (Peak)

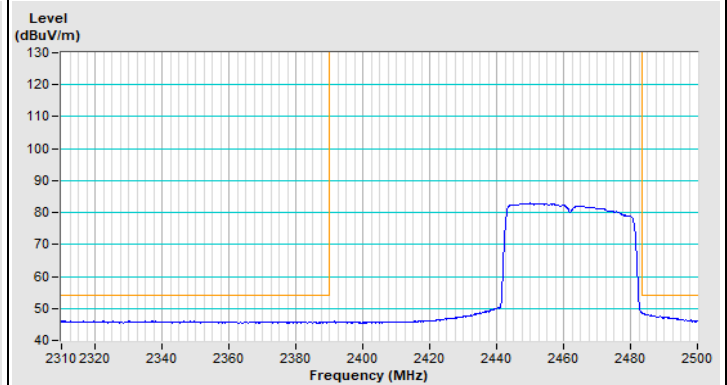


Vertical (Average)

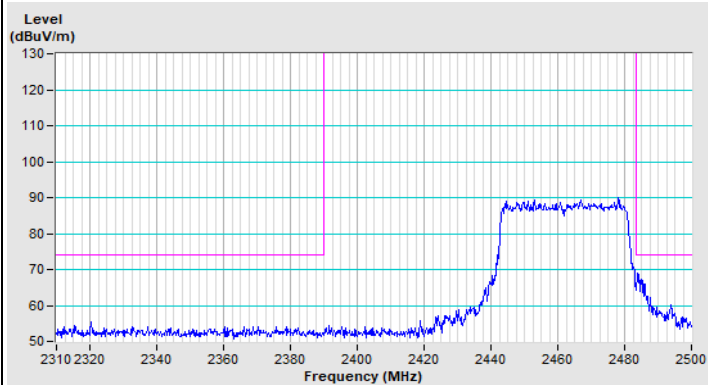
802.11ax (HE40) Channel 11



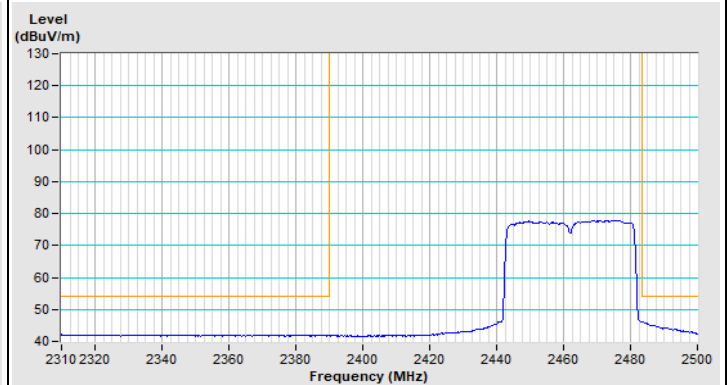
Horizontal (Peak)



Horizontal (Average)

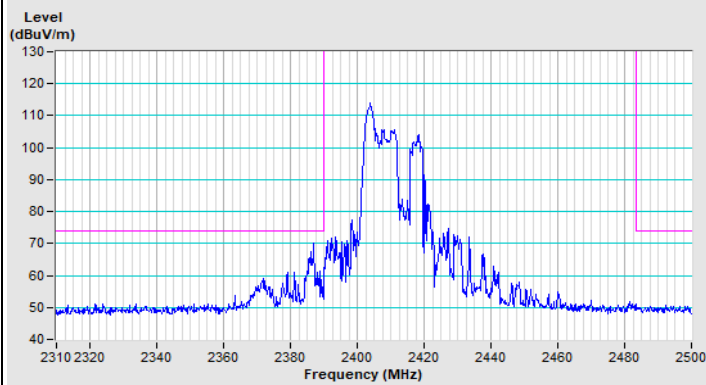


Vertical (Peak)

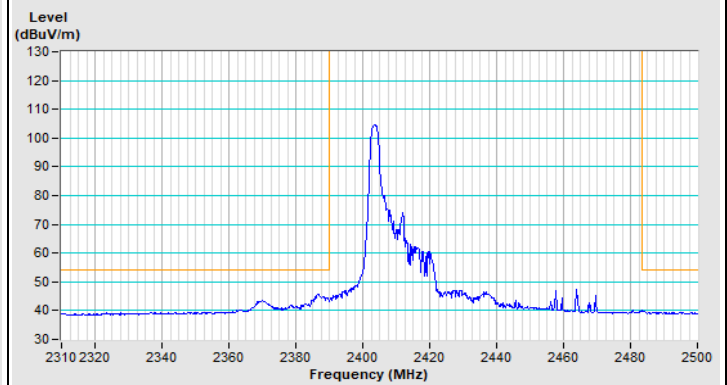


Vertical (Average)

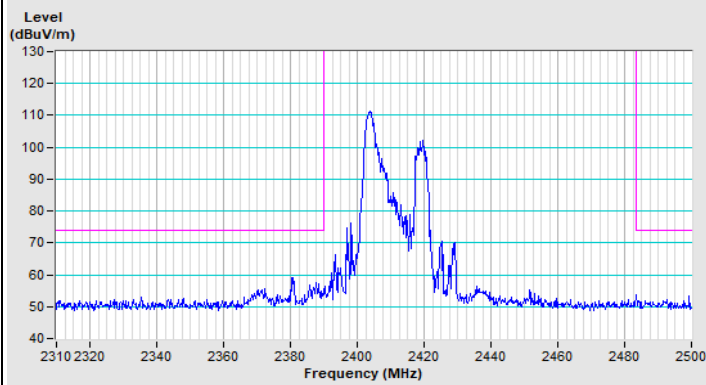
802.11ax (HE) 26-tone RU Channel 1



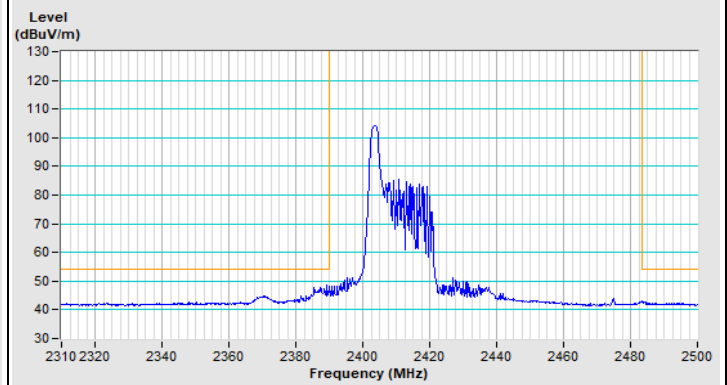
Horizontal (Peak)



Horizontal (Average)

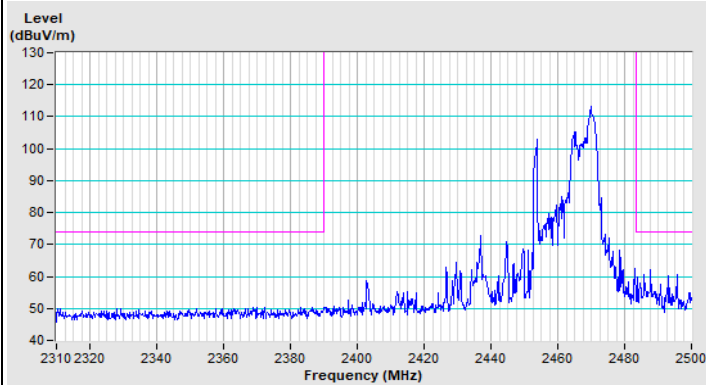


Vertical (Peak)

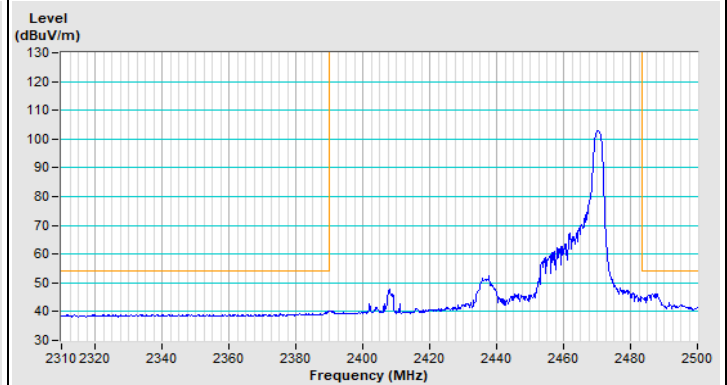


Vertical (Average)

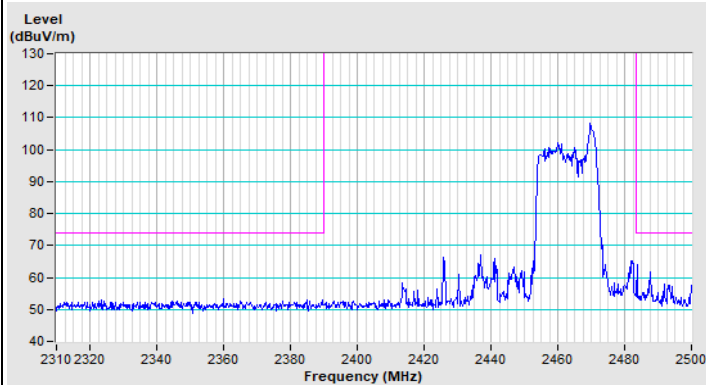
802.11ax (HE) 26-tone RU Channel 11



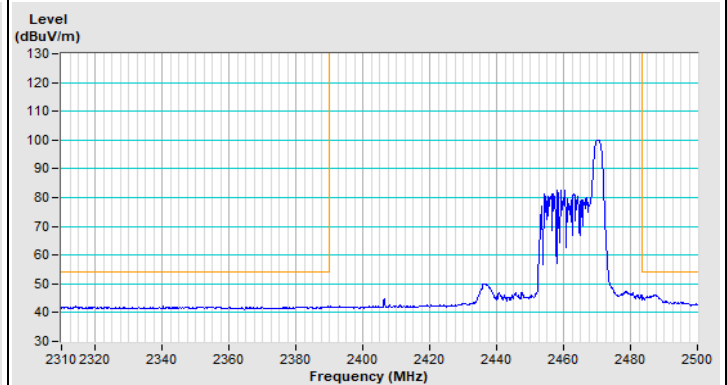
Horizontal (Peak)



Horizontal (Average)

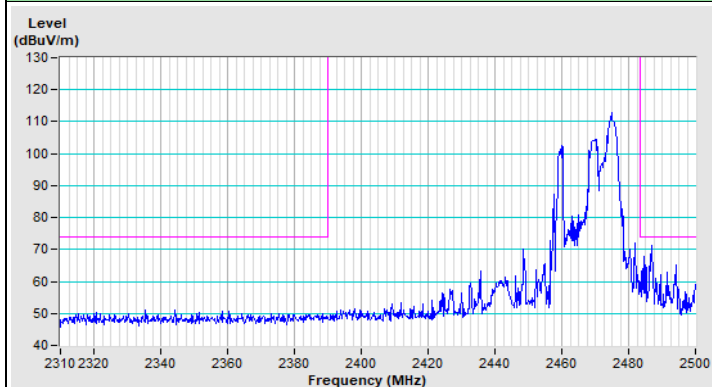


Vertical (Peak)

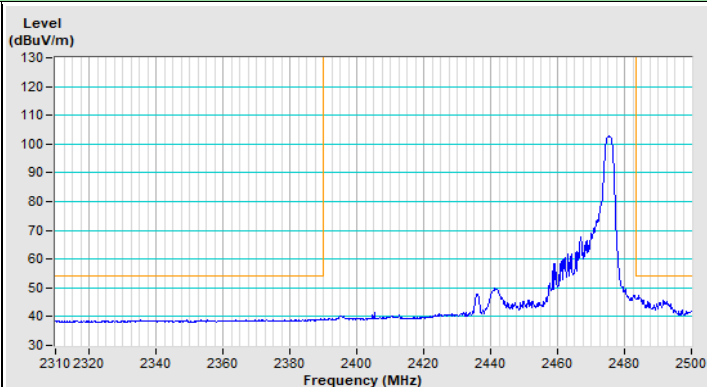


Vertical (Average)

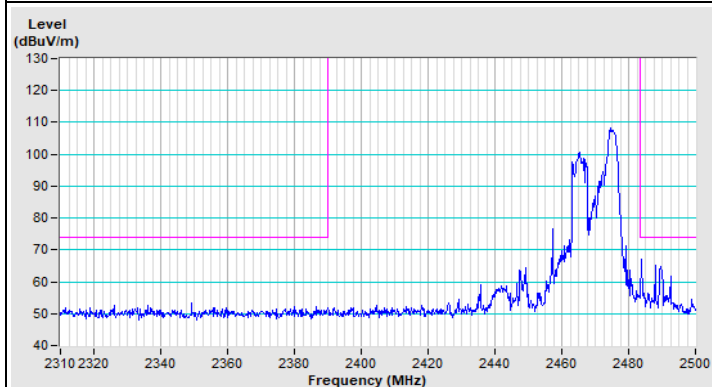
802.11ax (HE) 26-tone RU Channel 12



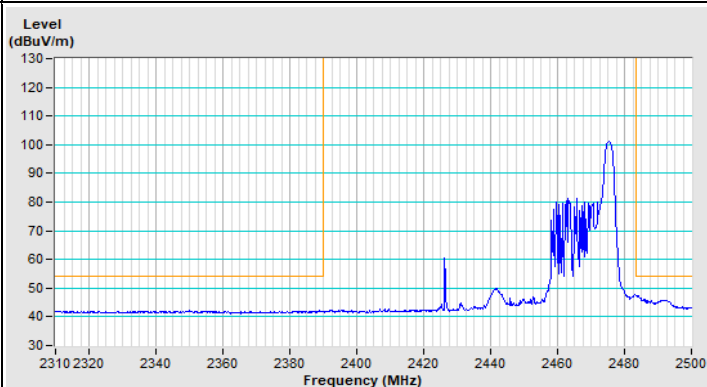
Horizontal (Peak)



Horizontal (Average)

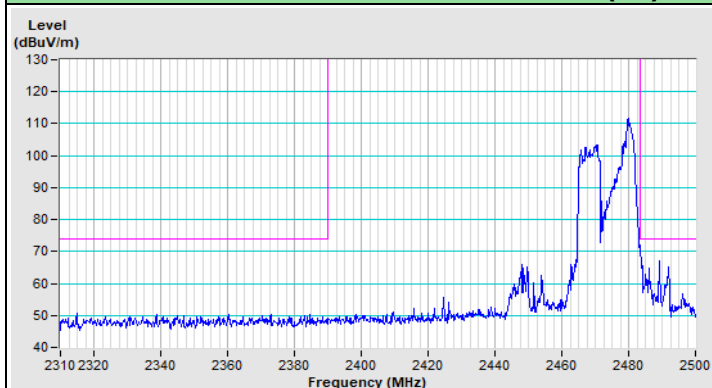


Vertical (Peak)

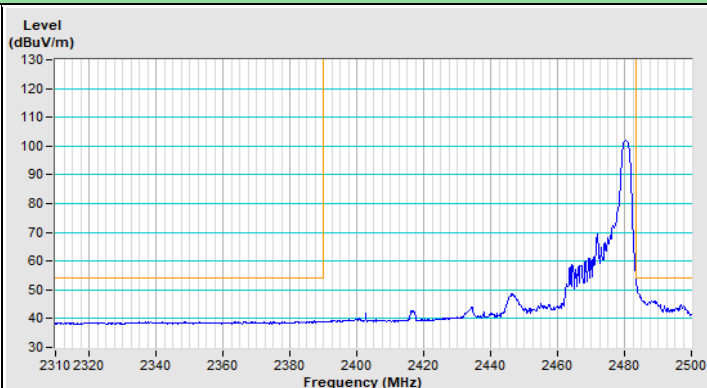


Vertical (Average)

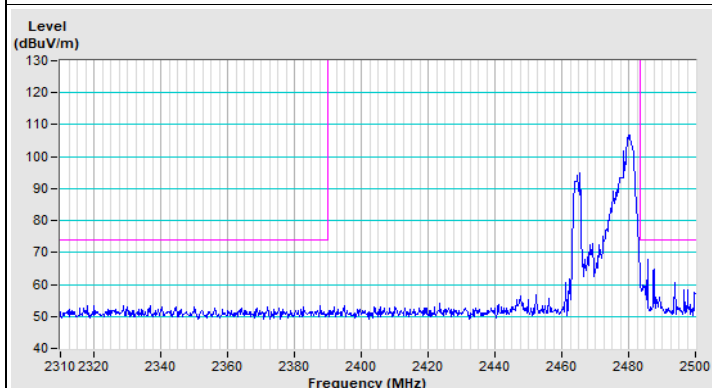
802.11ax (HE) 26-tone RU Channel 13



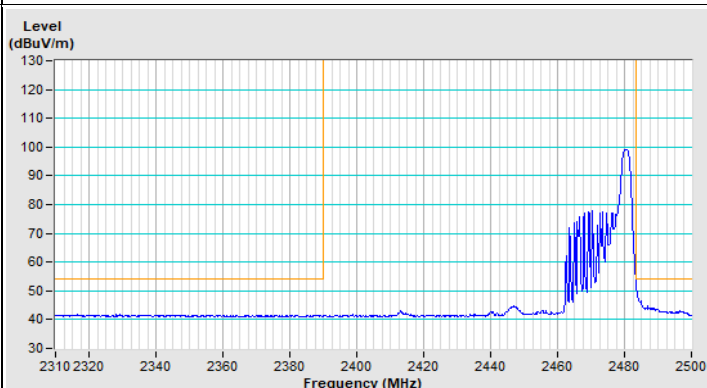
Horizontal (Peak)



Horizontal (Average)

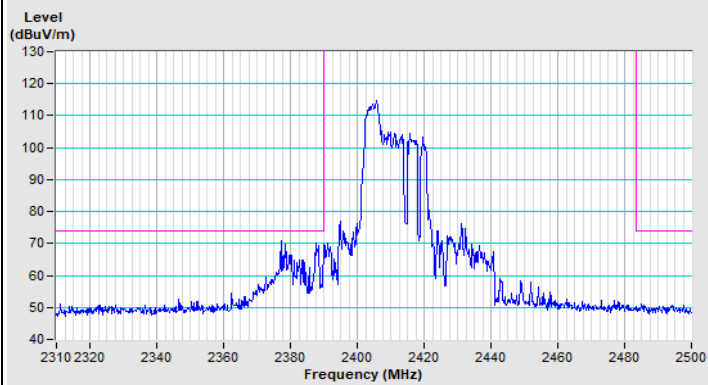


Vertical (Peak)

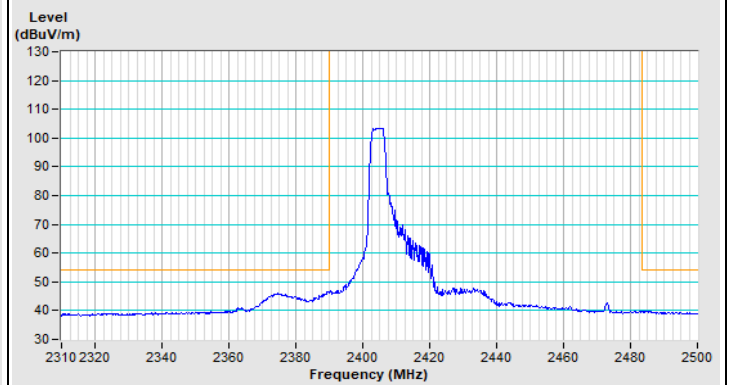


Vertical (Average)

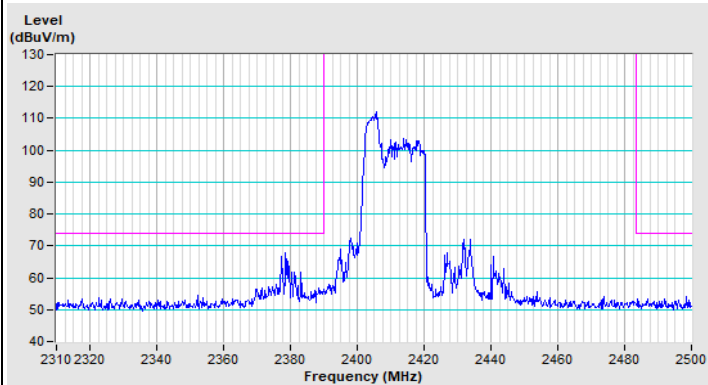
802.11ax (HE) 52-tone RU Channel 1



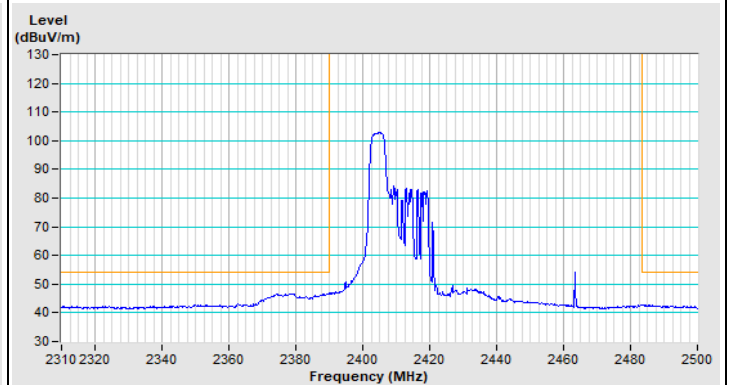
Horizontal (Peak)



Horizontal (Average)

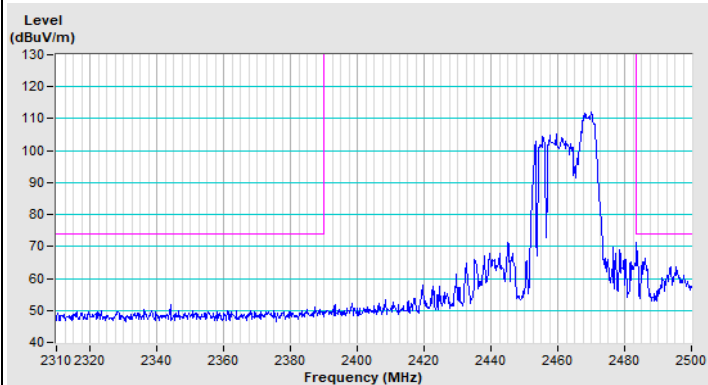


Vertical (Peak)

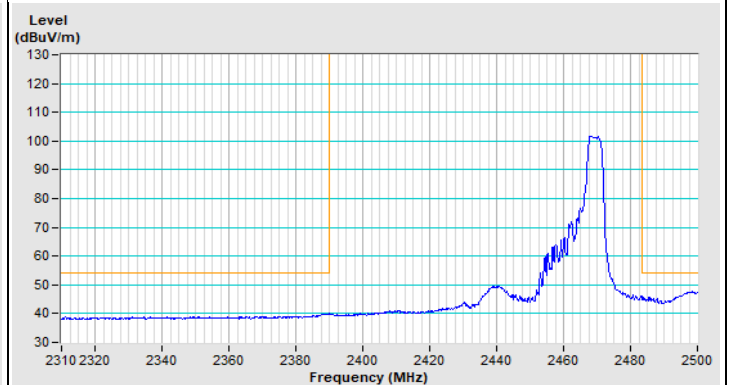


Vertical (Average)

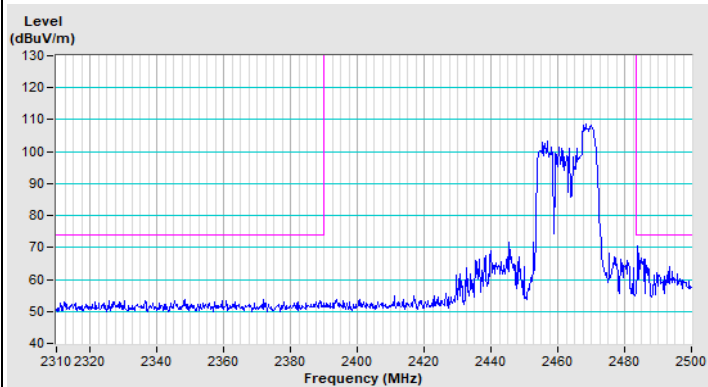
802.11ax (HE) 52-tone RU Channel 11



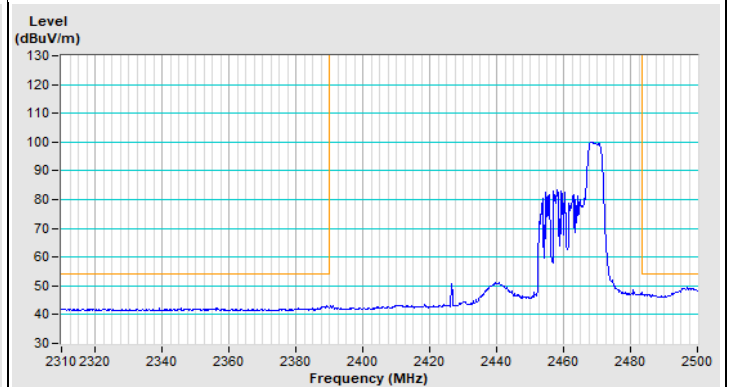
Horizontal (Peak)



Horizontal (Average)

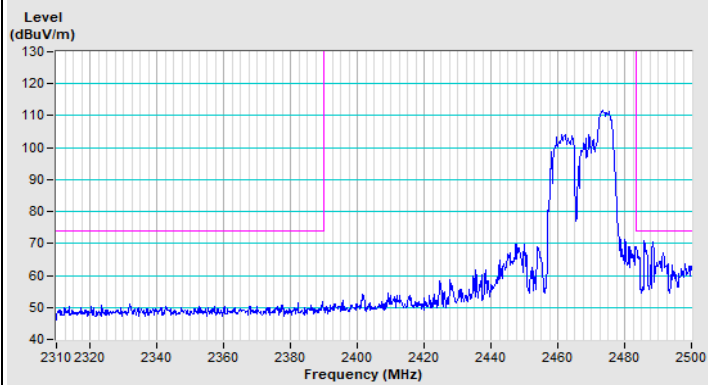


Vertical (Peak)

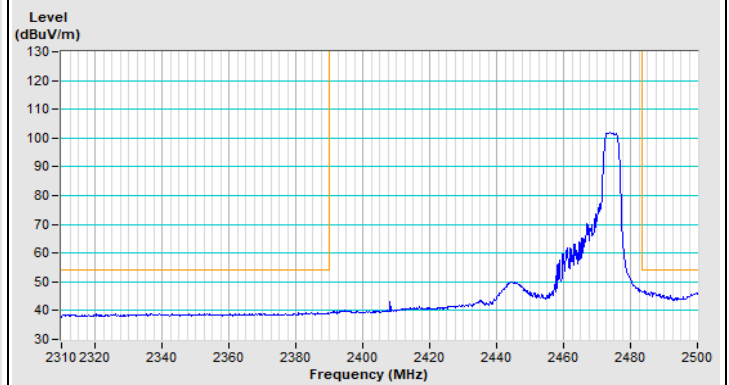


Vertical (Average)

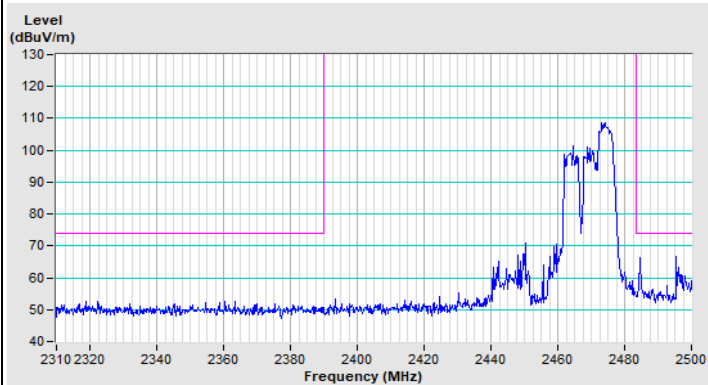
802.11ax (HE) 52-tone RU Channel 12



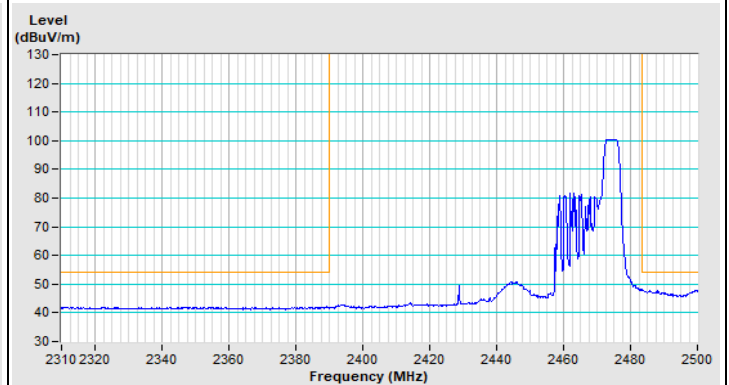
Horizontal (Peak)



Horizontal (Average)

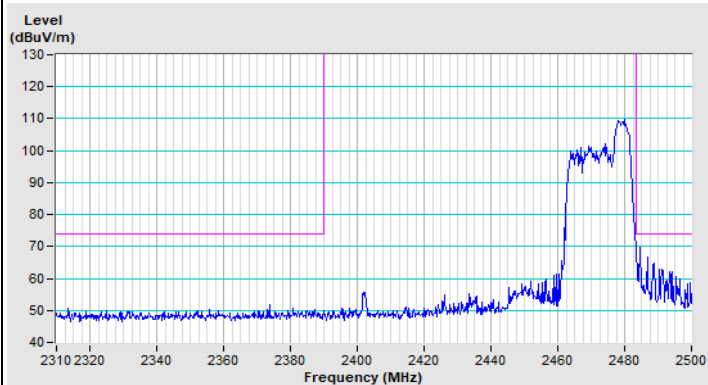


Vertical (Peak)

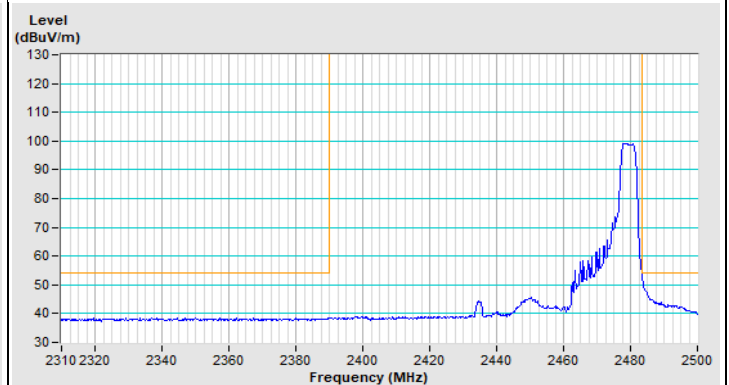


Vertical (Average)

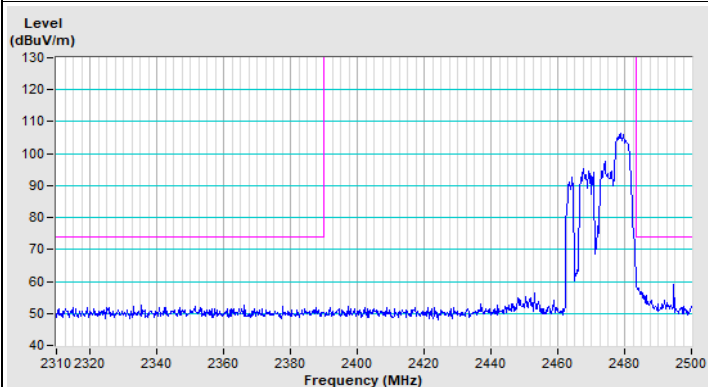
802.11ax (HE) 52-tone RU Channel 13



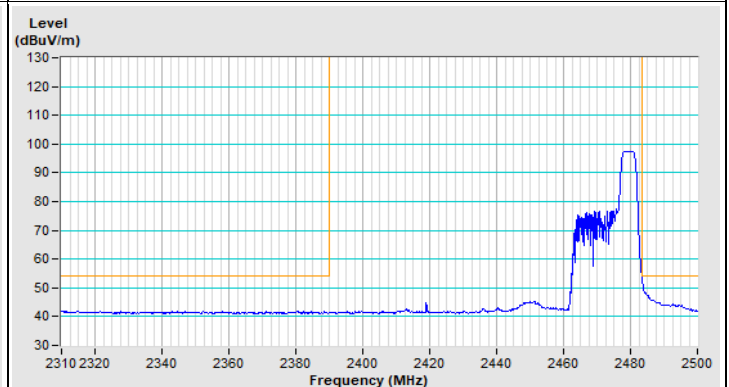
Horizontal (Peak)



Horizontal (Average)

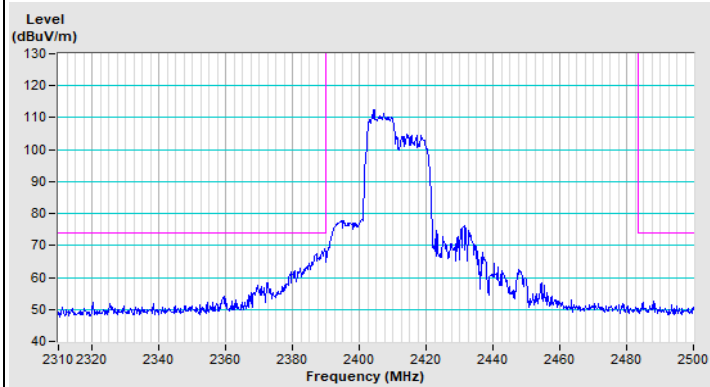


Vertical (Peak)

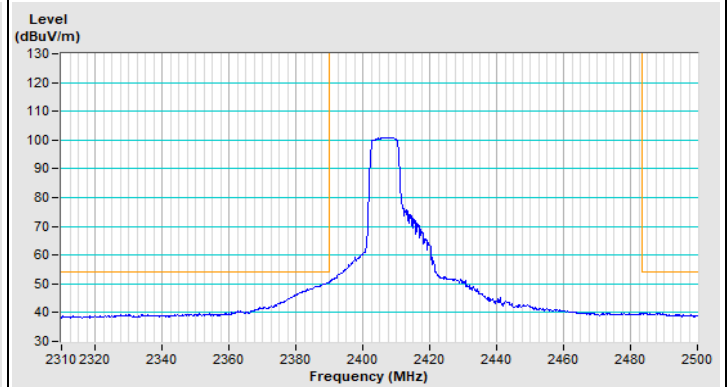


Vertical (Average)

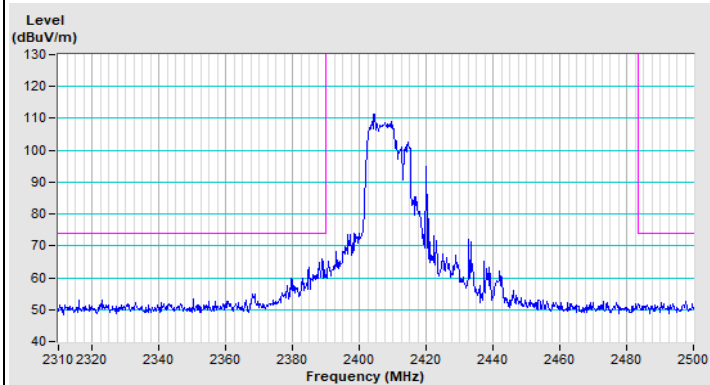
802.11ax (HE) 106-tone RU Channel 1



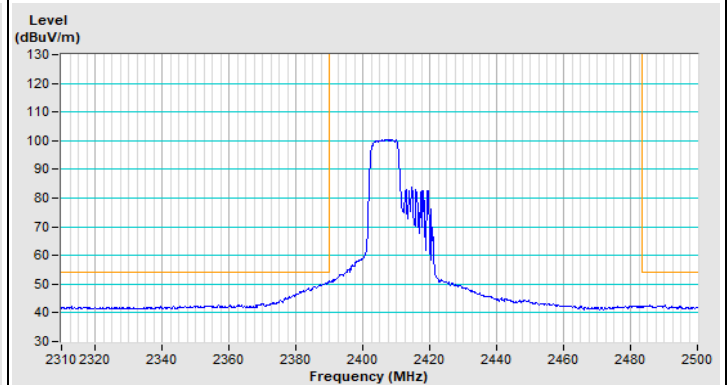
Horizontal (Peak)



Horizontal (Average)

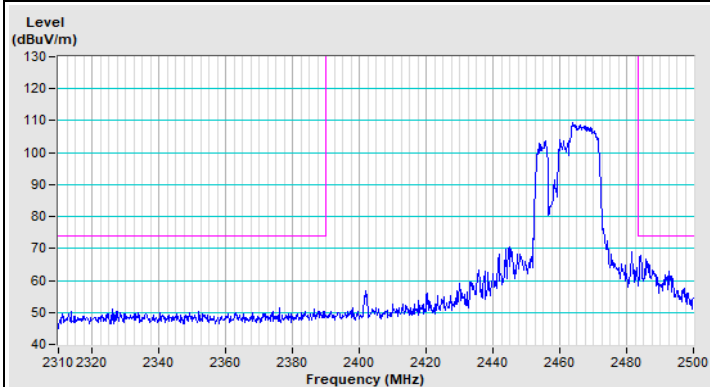


Vertical (Peak)

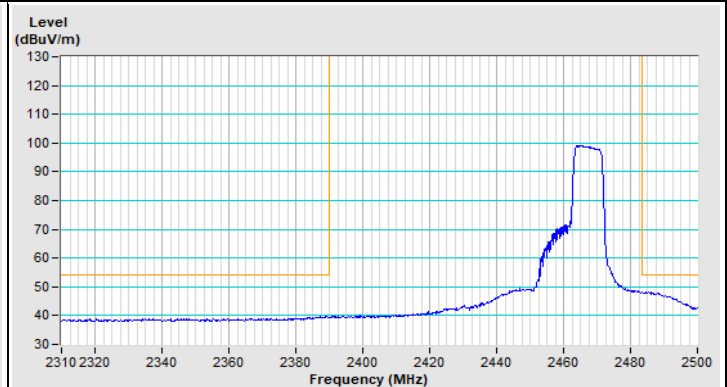


Vertical (Average)

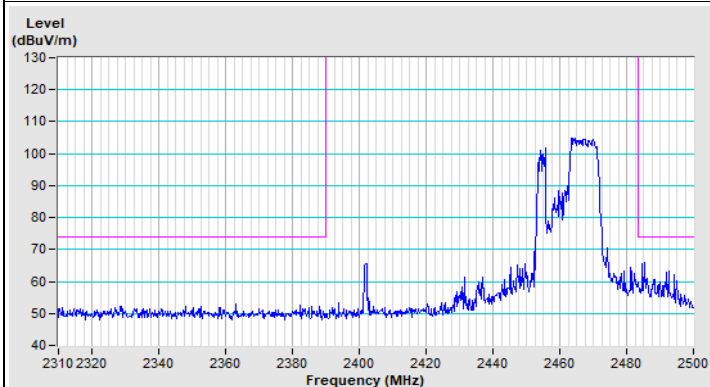
802.11ax (HE) 106-tone RU Channel 11



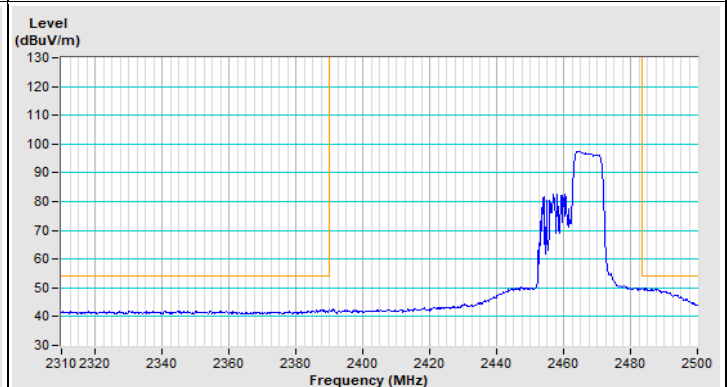
Horizontal (Peak)



Horizontal (Average)

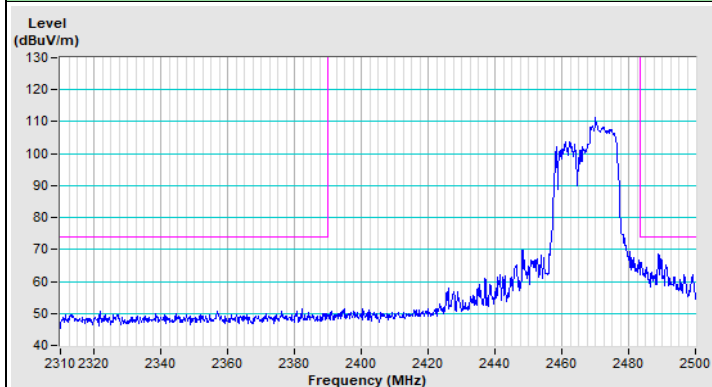


Vertical (Peak)

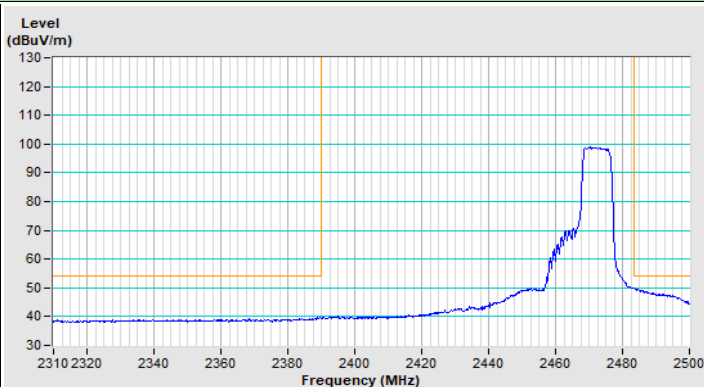


Vertical (Average)

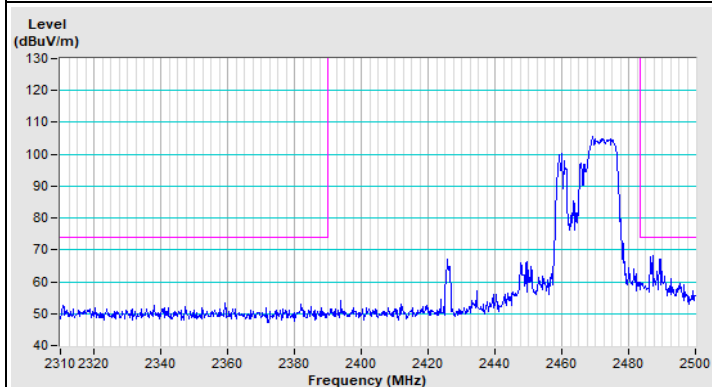
802.11ax (HE) 106-tone RU Channel 12



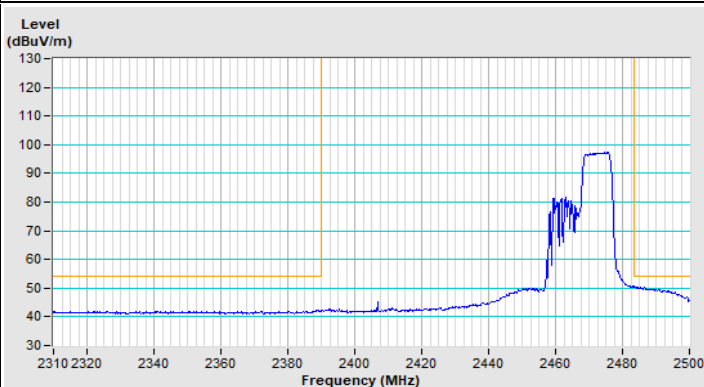
Horizontal (Peak)



Horizontal (Average)

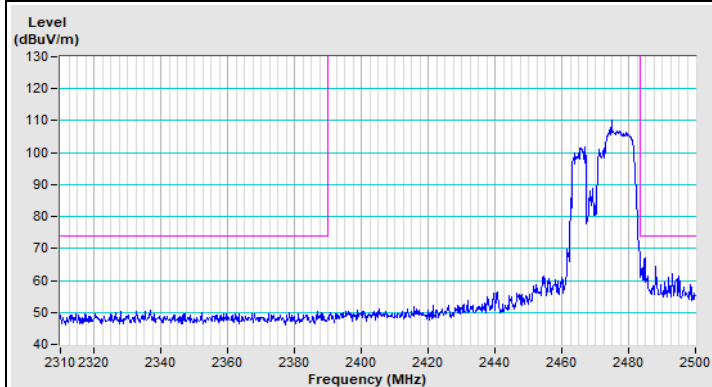


Vertical (Peak)

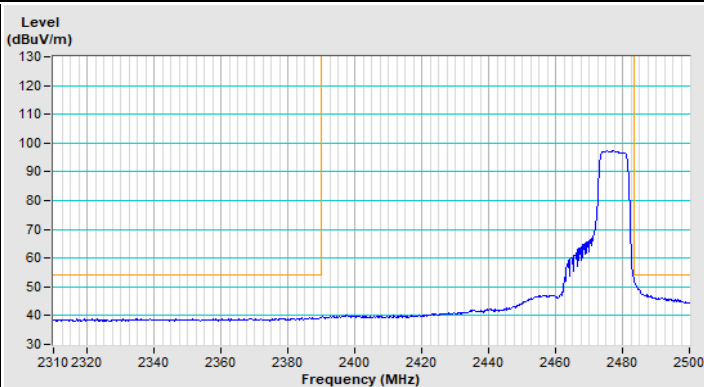


Vertical (Average)

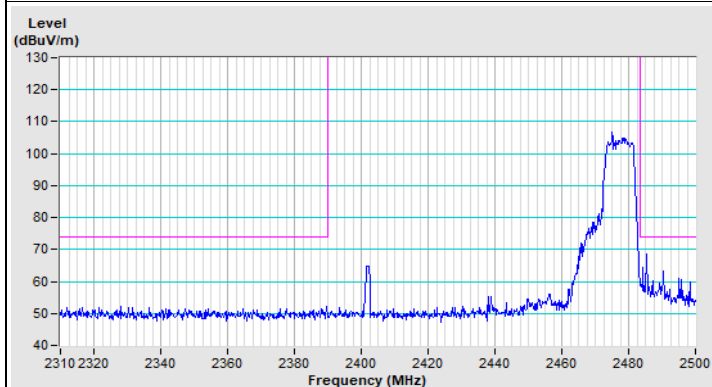
802.11ax (HE) 106-tone RU Channel 13



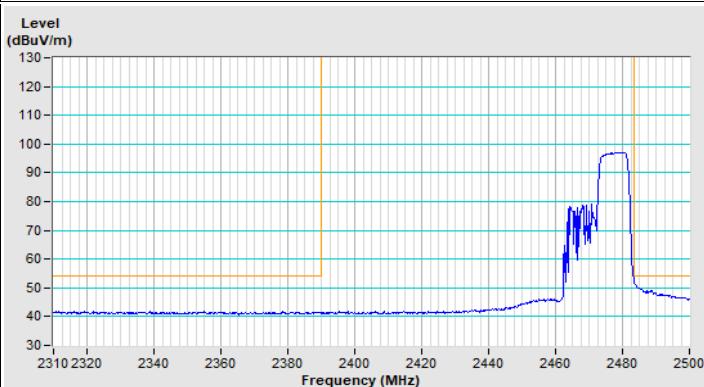
Horizontal (Peak)



Horizontal (Average)



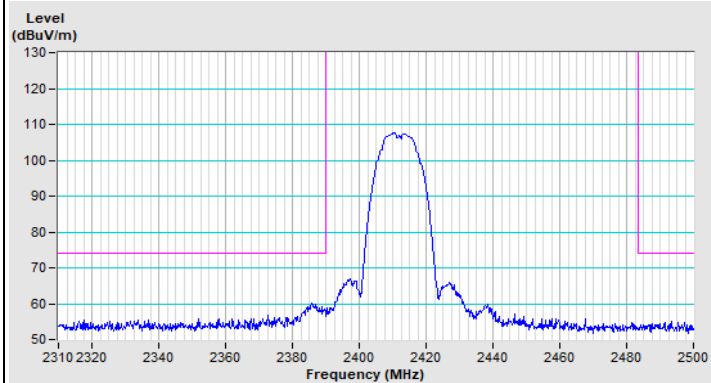
Vertical (Peak)



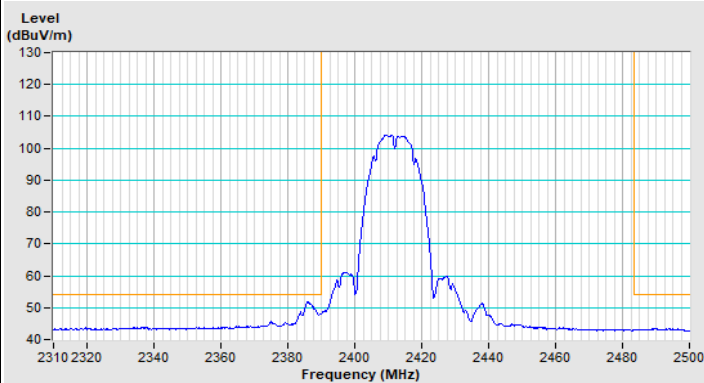
Vertical (Average)

Plot of Band Edge Mode C

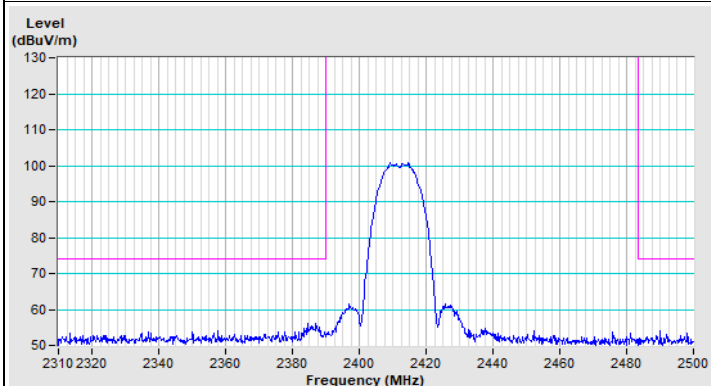
802.11b Channel 1



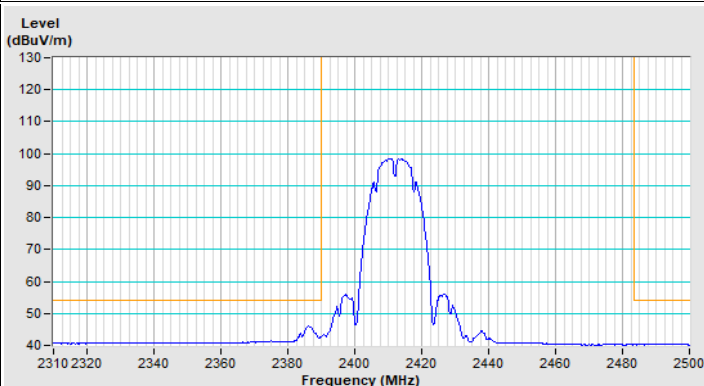
Horizontal (Peak)



Horizontal (Average)

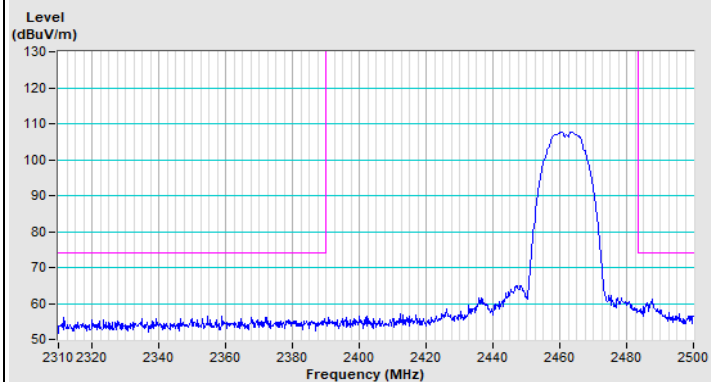


Vertical (Peak)

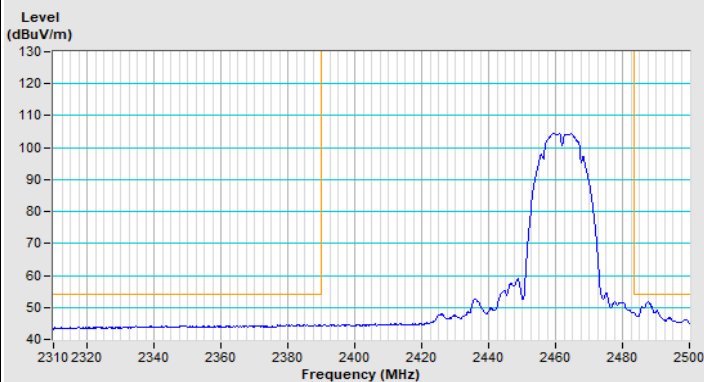


Vertical (Average)

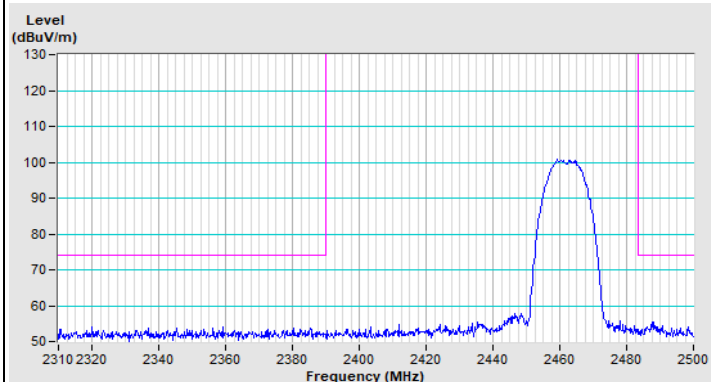
802.11b Channel 11



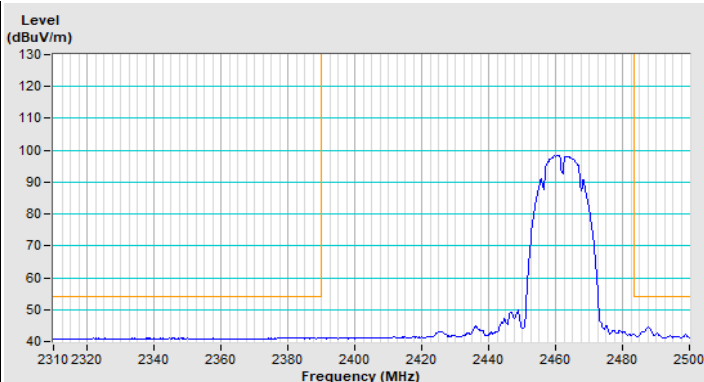
Horizontal (Peak)



Horizontal (Average)

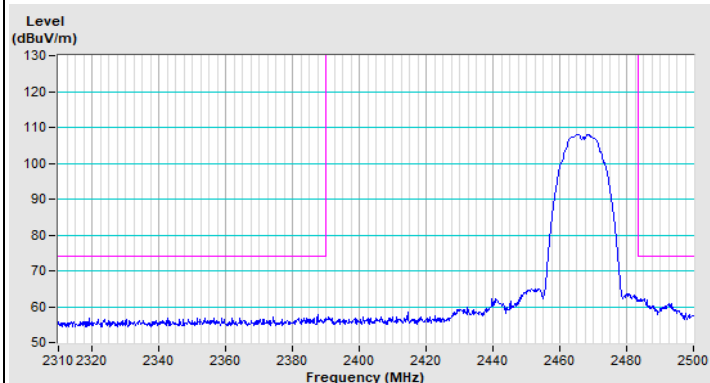


Vertical (Peak)

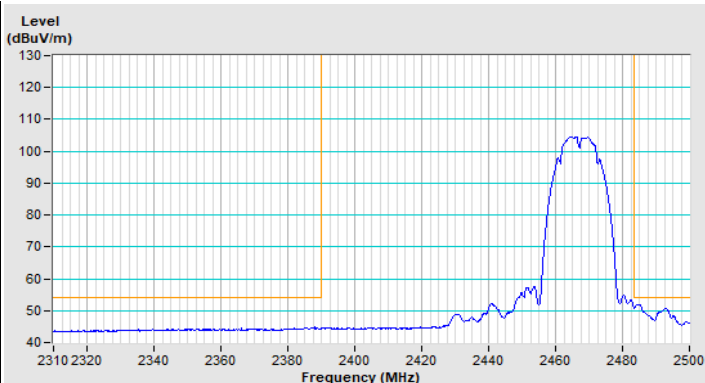


Vertical (Average)

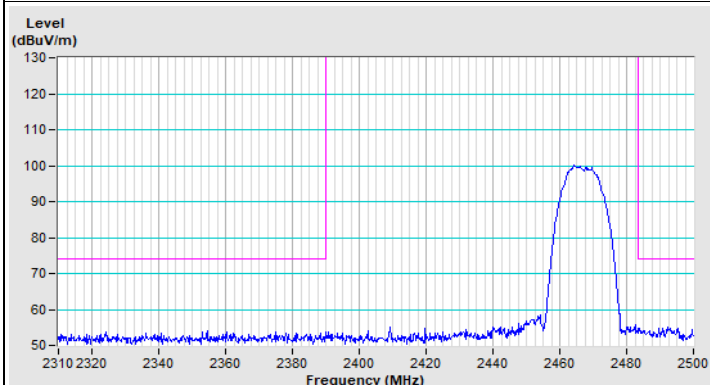
802.11b Channel 12



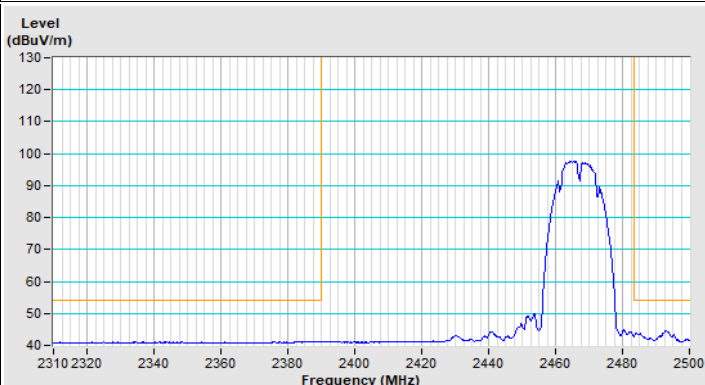
Horizontal (Peak)



Horizontal (Average)

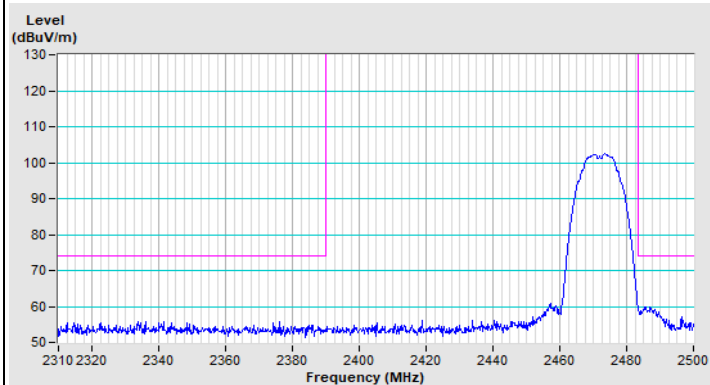


Vertical (Peak)

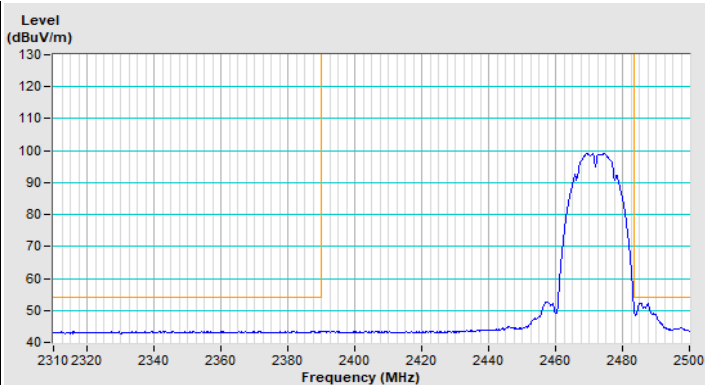


Vertical (Average)

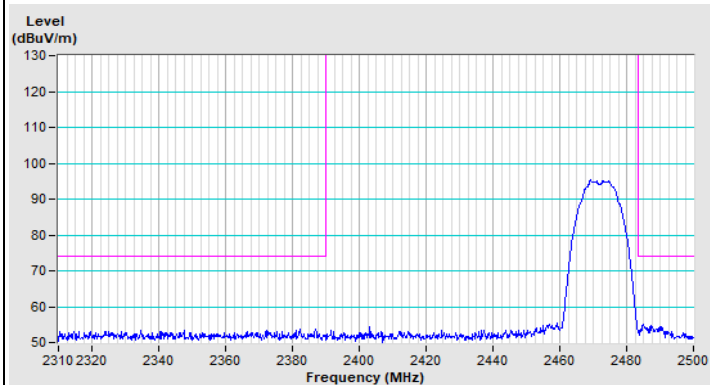
802.11b Channel 13



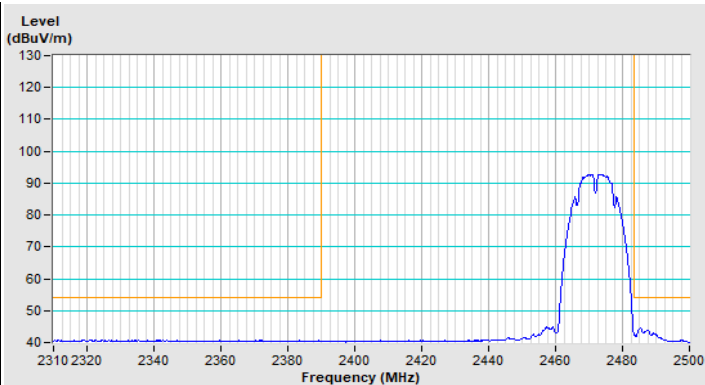
Horizontal (Peak)



Horizontal (Average)

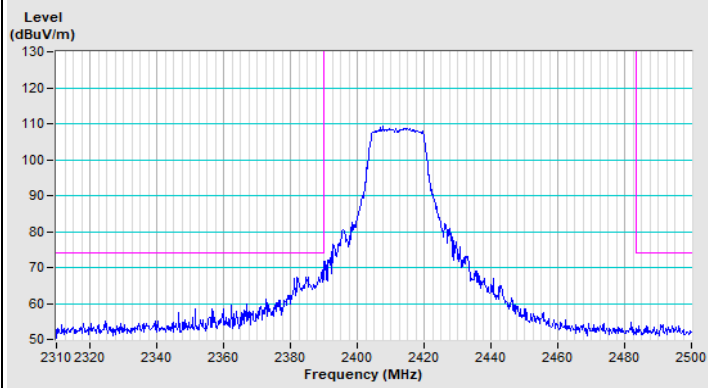


Vertical (Peak)

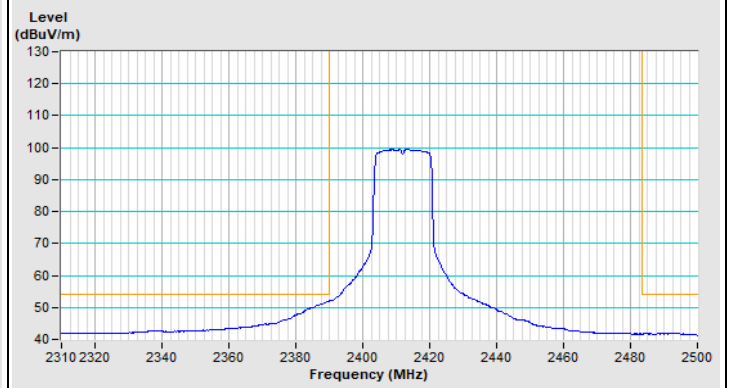


Vertical (Average)

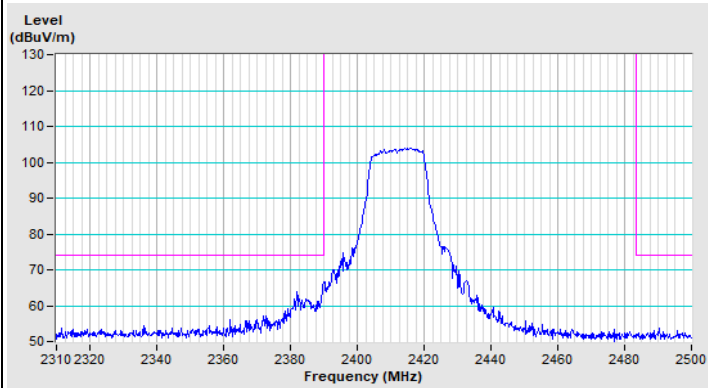
802.11g Channel 1



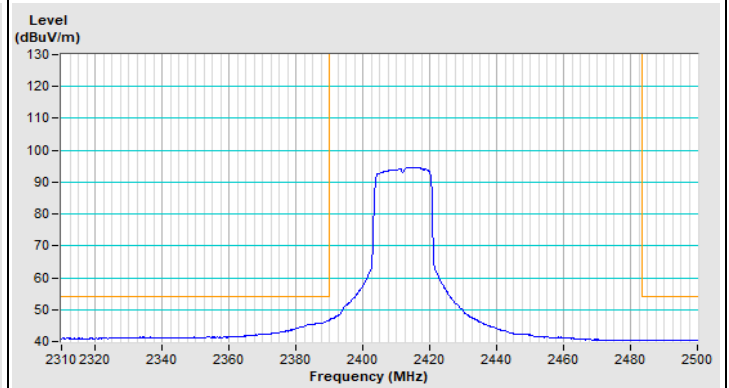
Horizontal (Peak)



Horizontal (Average)

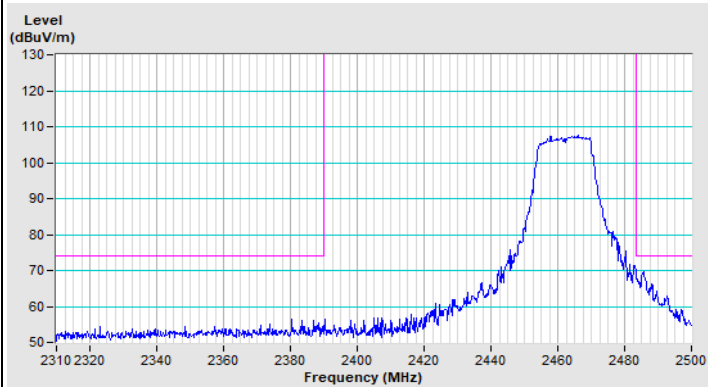


Vertical (Peak)

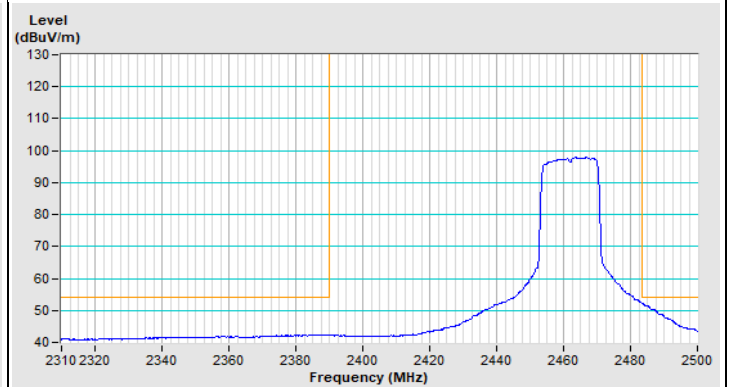


Vertical (Average)

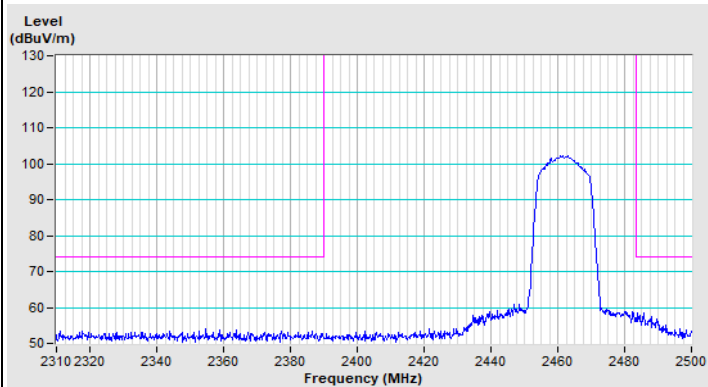
802.11g Channel 11



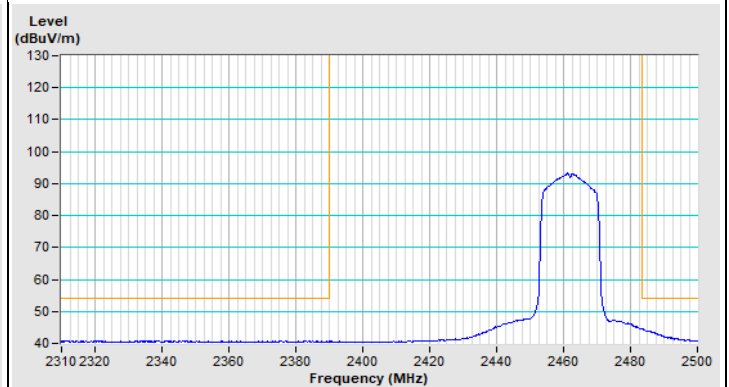
Horizontal (Peak)



Horizontal (Average)

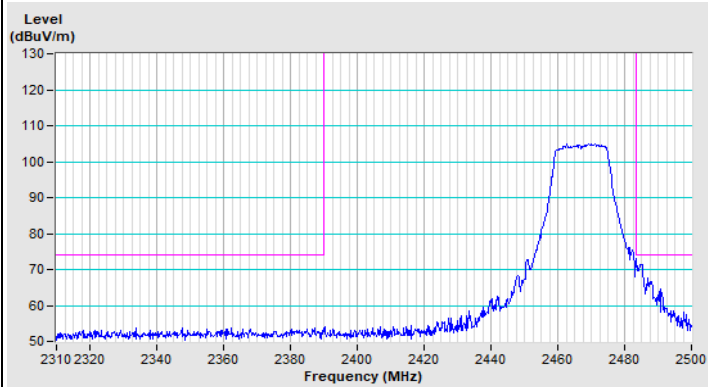


Vertical (Peak)

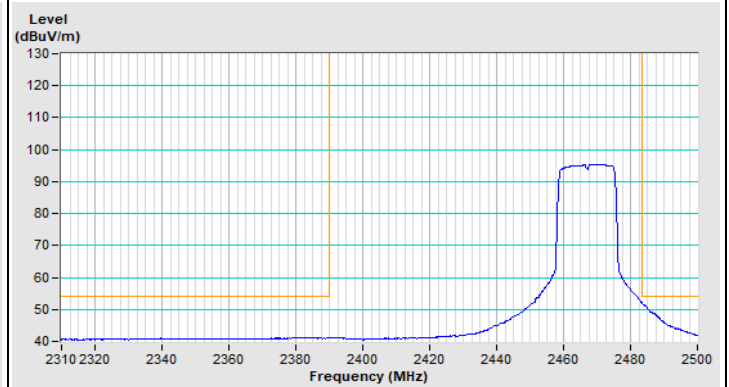


Vertical (Average)

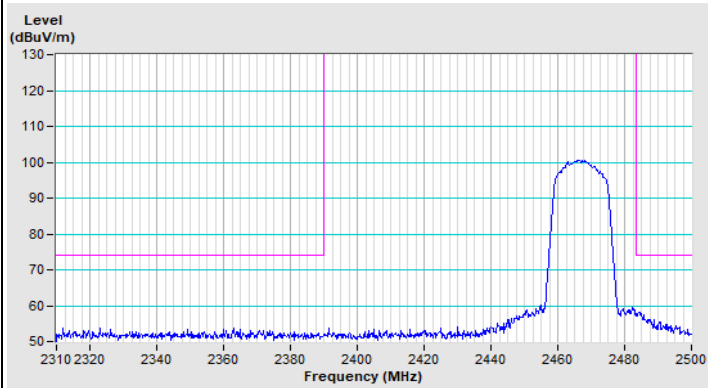
802.11g Channel 12



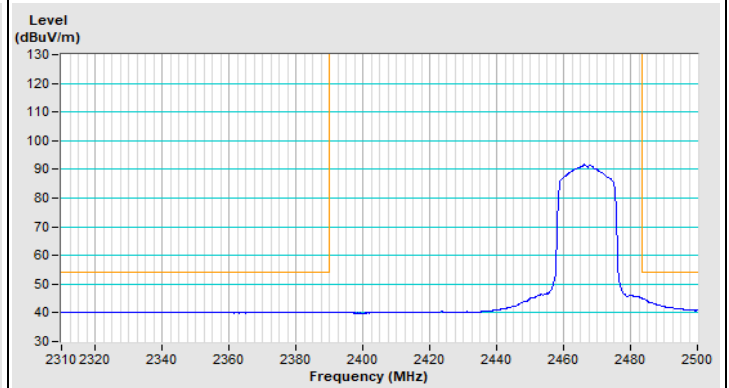
Horizontal (Peak)



Horizontal (Average)

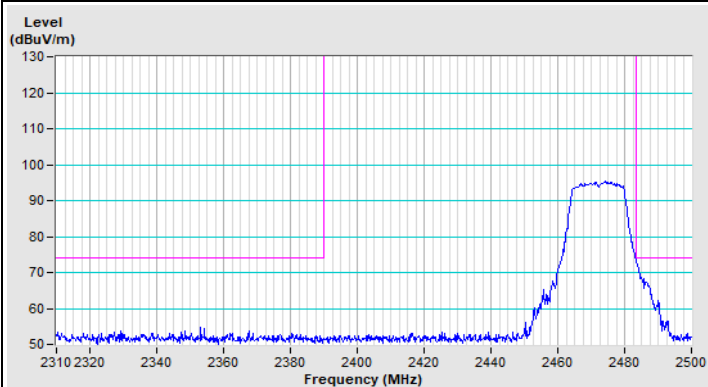


Vertical (Peak)

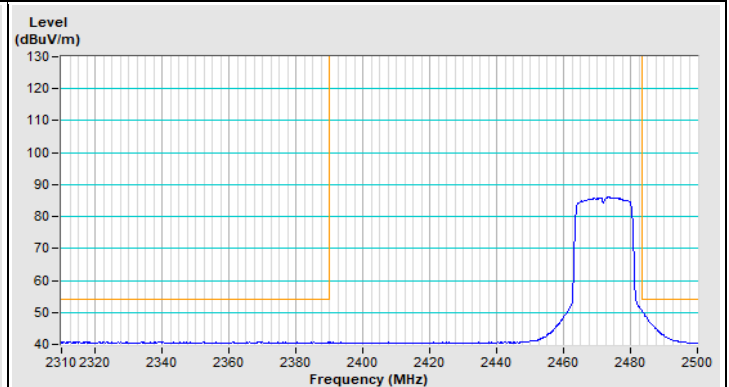


Vertical (Average)

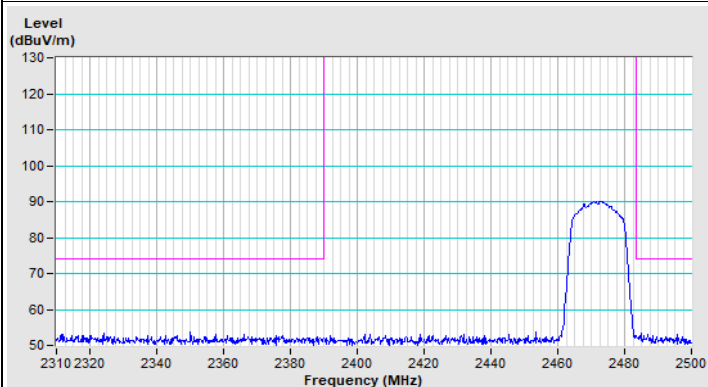
802.11g Channel 13



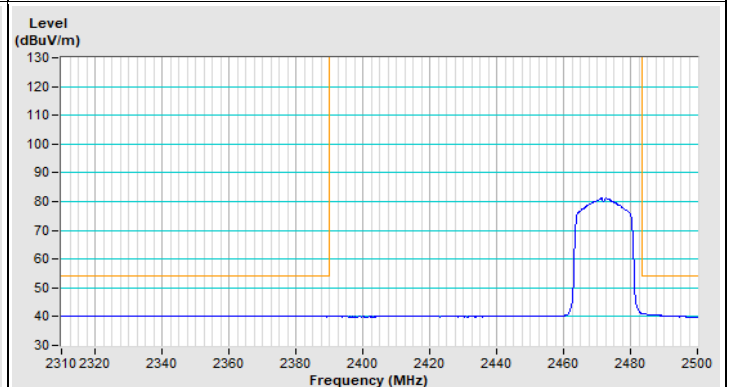
Horizontal (Peak)



Horizontal (Average)

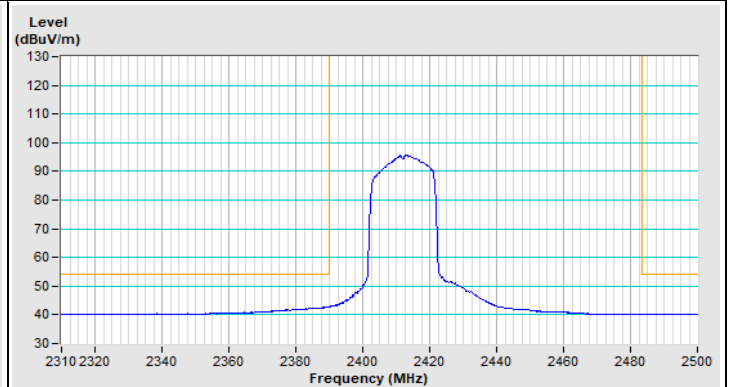
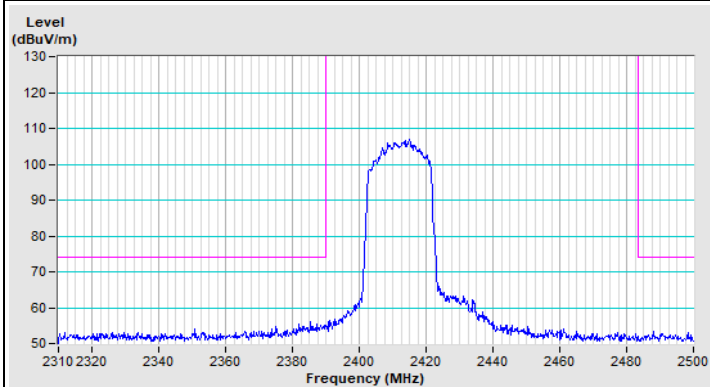
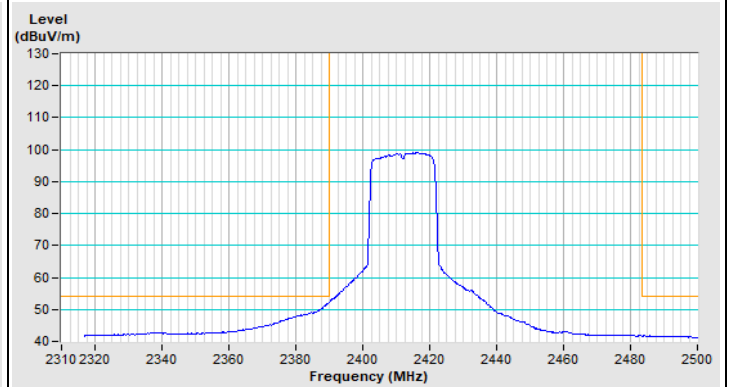
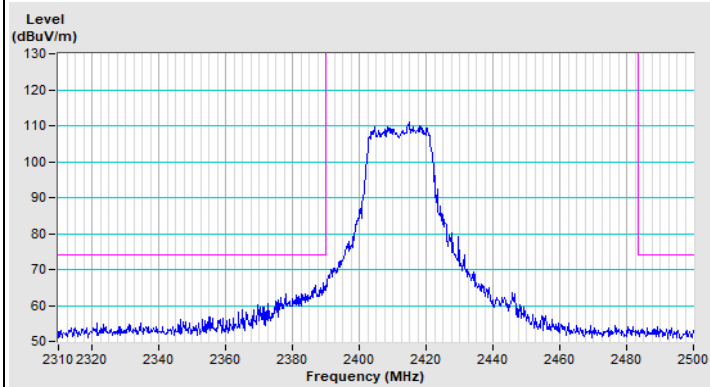


Vertical (Peak)

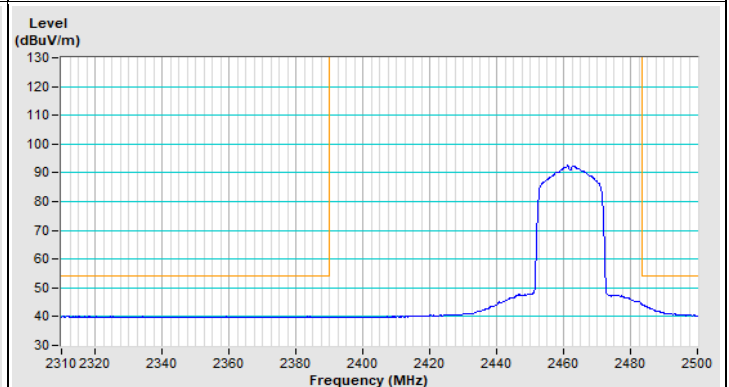
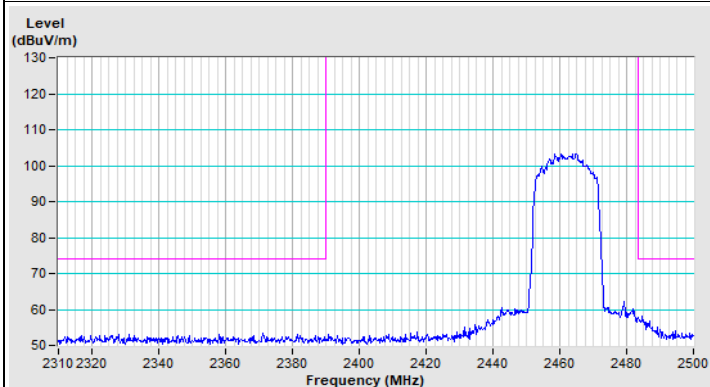
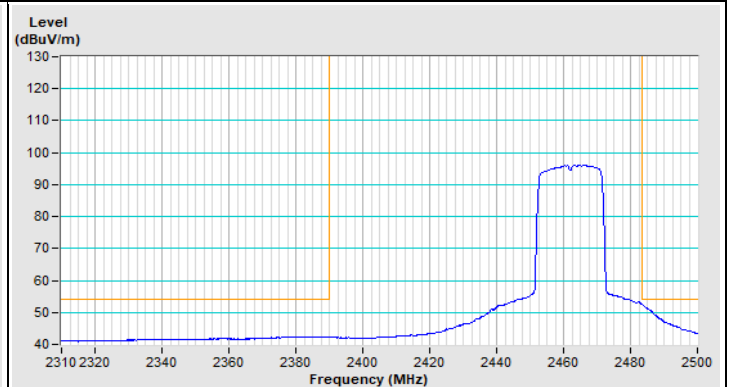
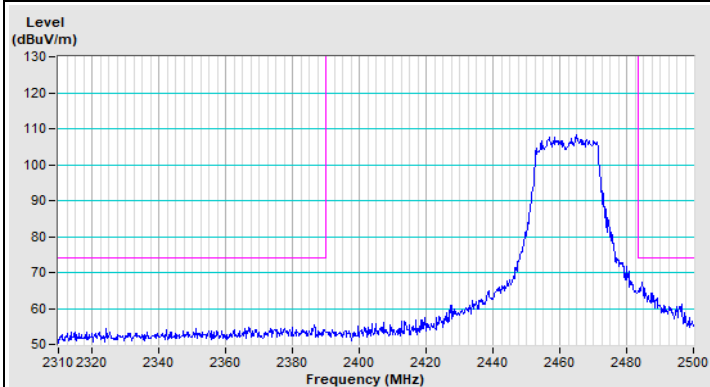


Vertical (Average)

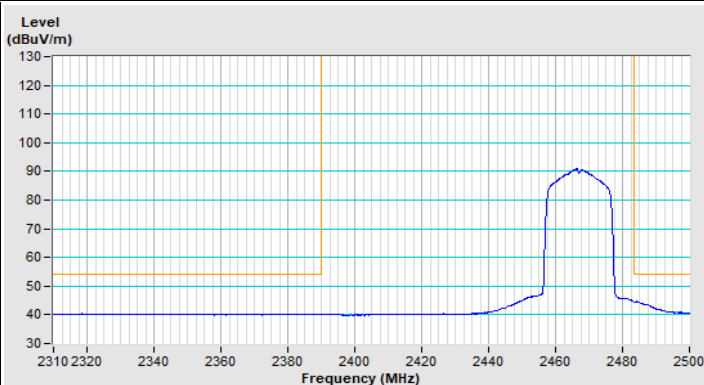
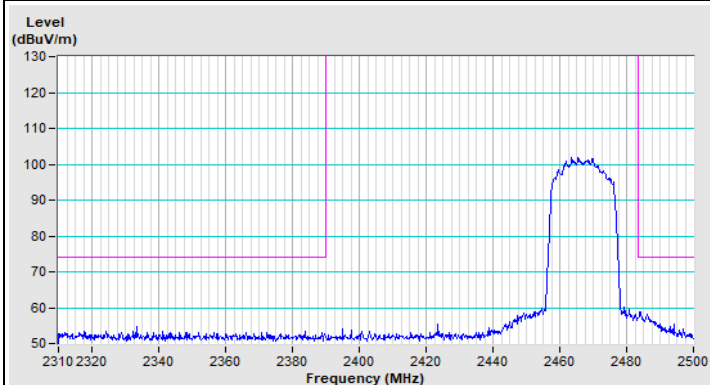
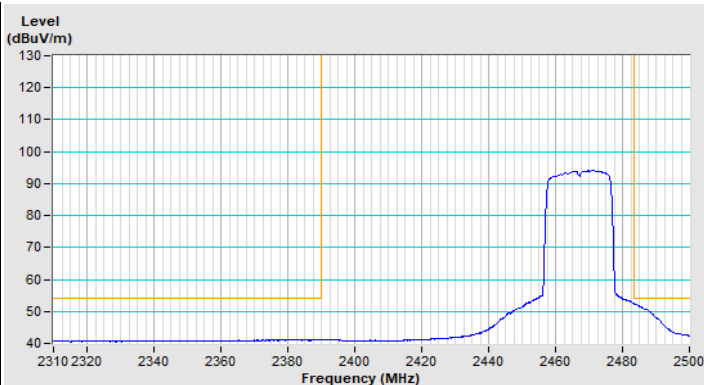
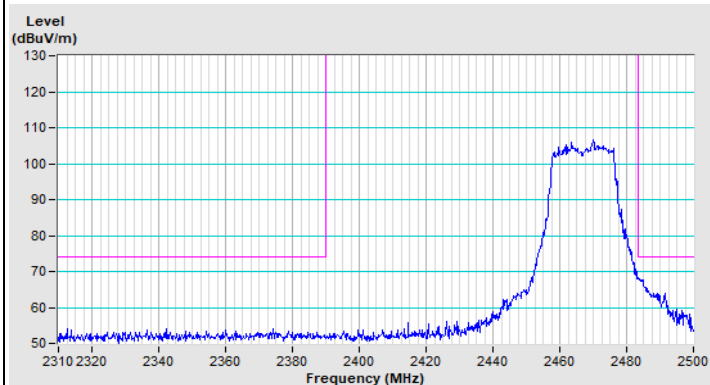
802.11ax (HE20) Channel 1



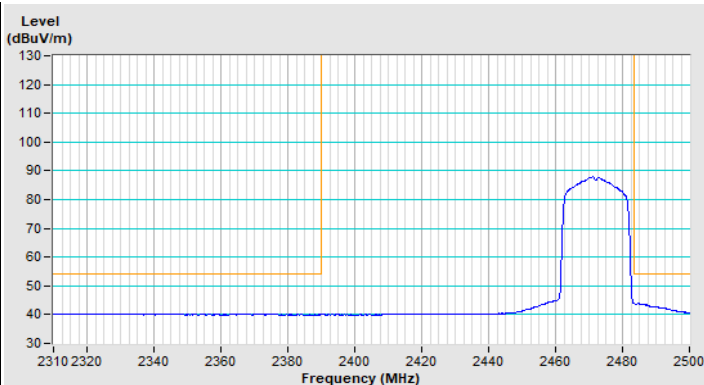
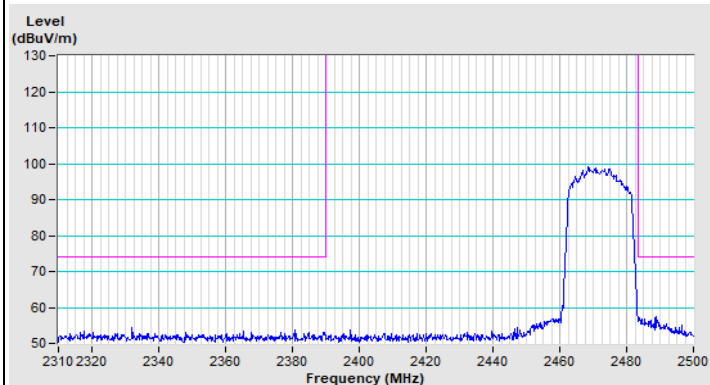
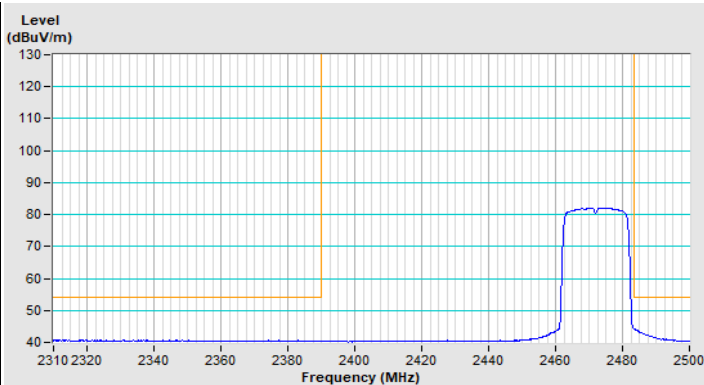
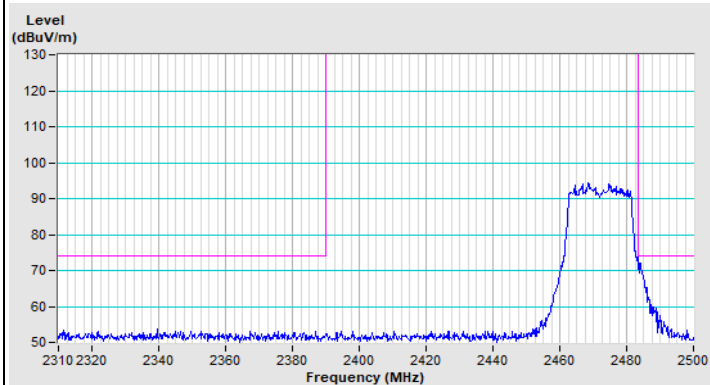
802.11ax (HE20) Channel 11



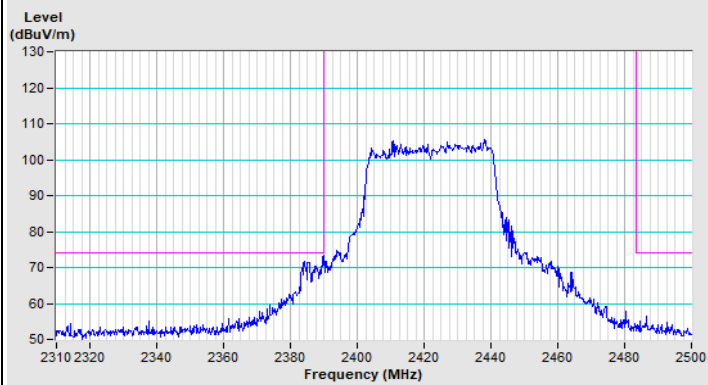
802.11ax (HE20) Channel 12



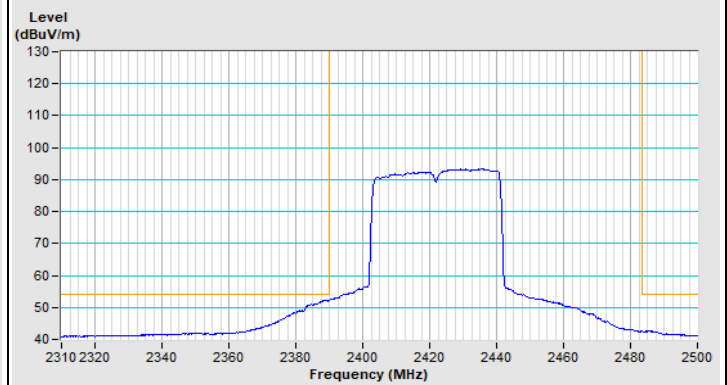
802.11ax (HE20) Channel 13



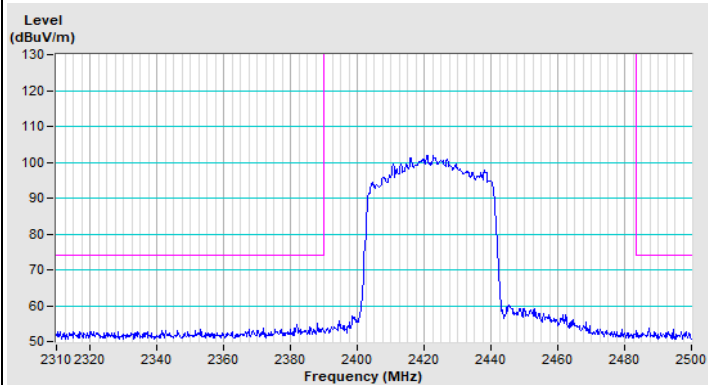
802.11ax (HE40) Channel 3



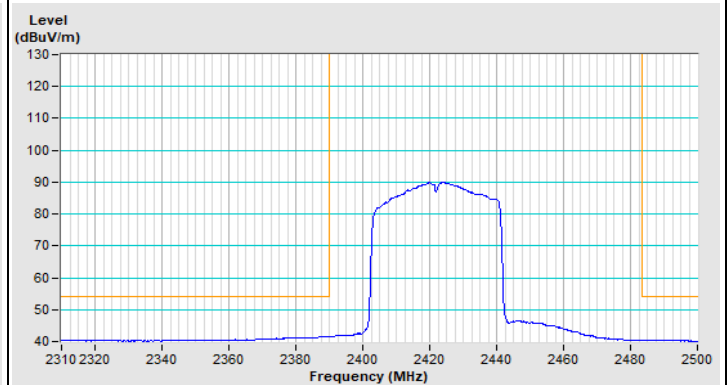
Horizontal (Peak)



Horizontal (Average)

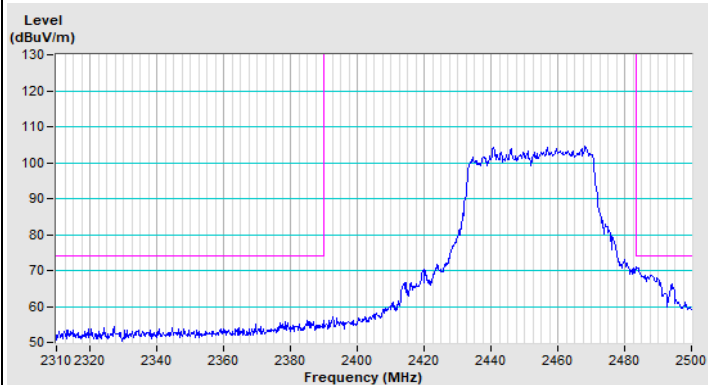


Vertical (Peak)

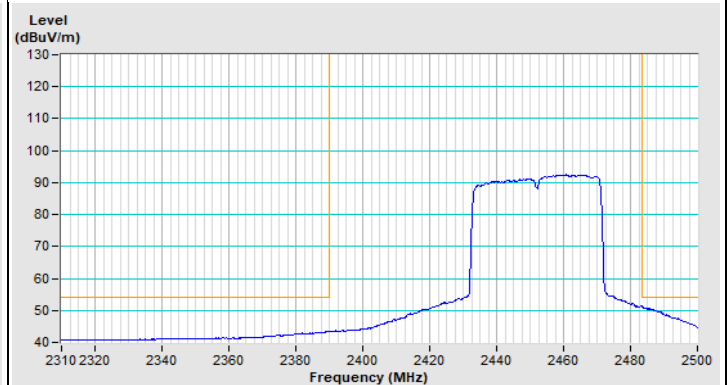


Vertical (Average)

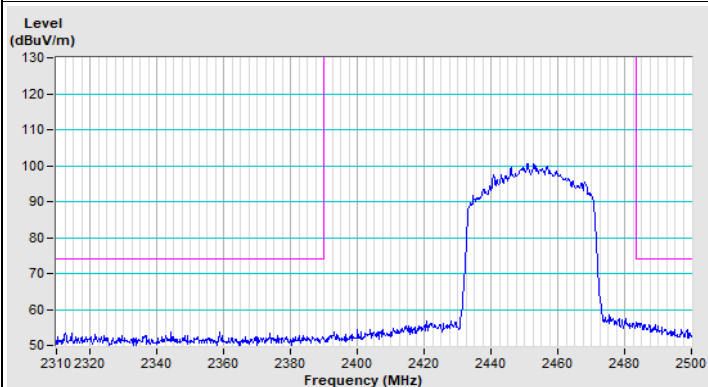
802.11ax (HE40) Channel 9



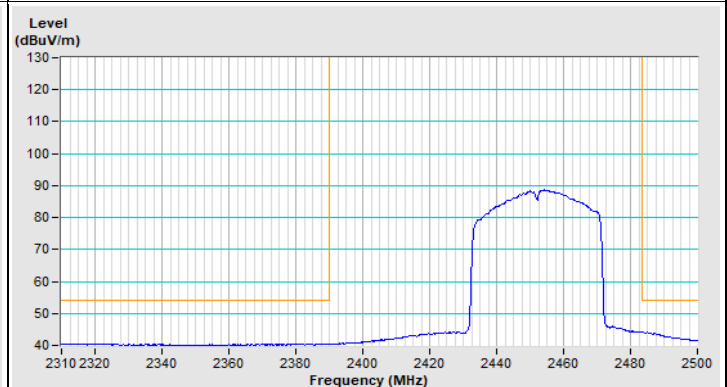
Horizontal (Peak)



Horizontal (Average)

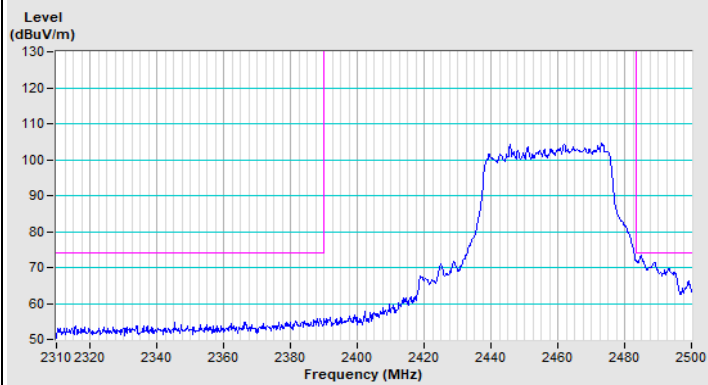


Vertical (Peak)

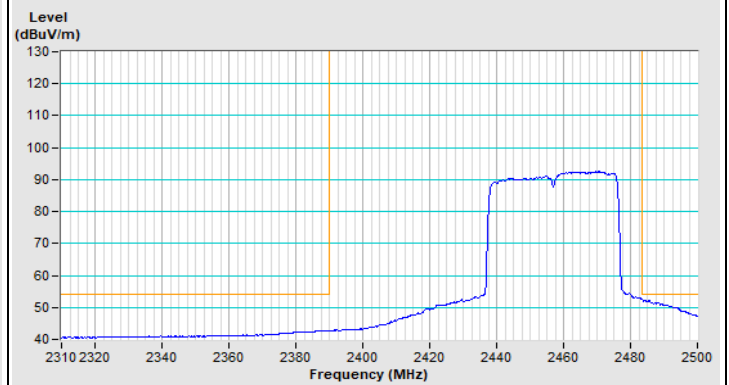


Vertical (Average)

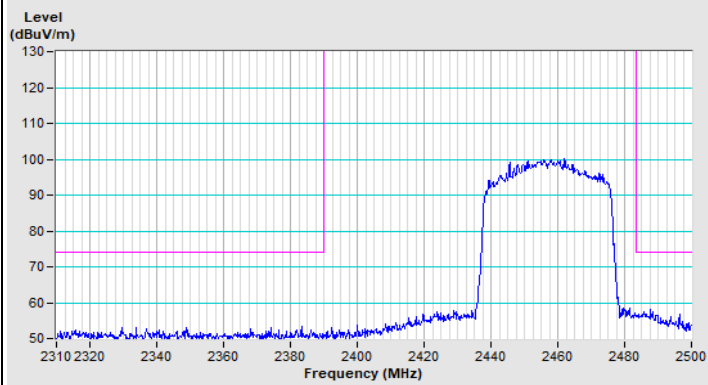
802.11ax (HE40) Channel 10



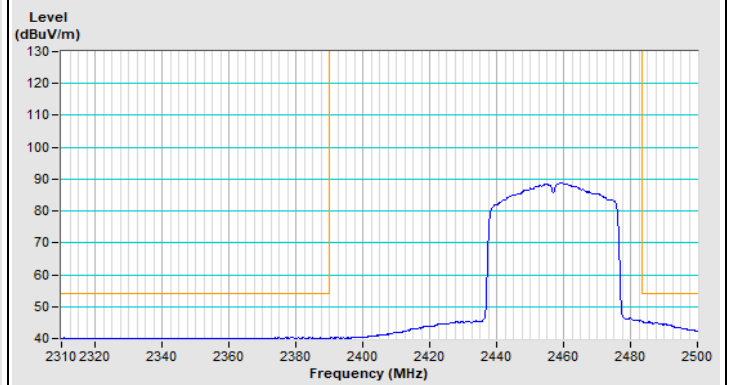
Horizontal (Peak)



Horizontal (Average)

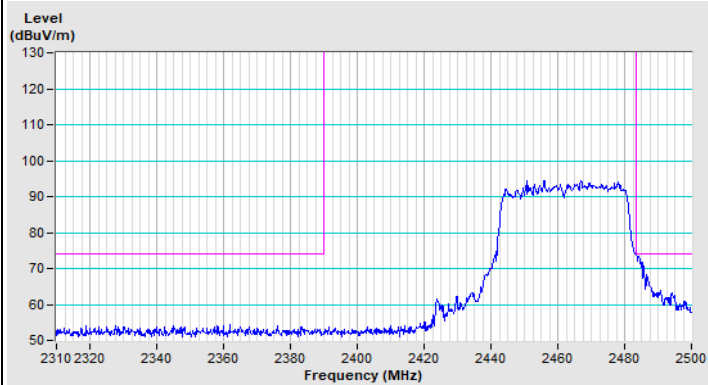


Vertical (Peak)

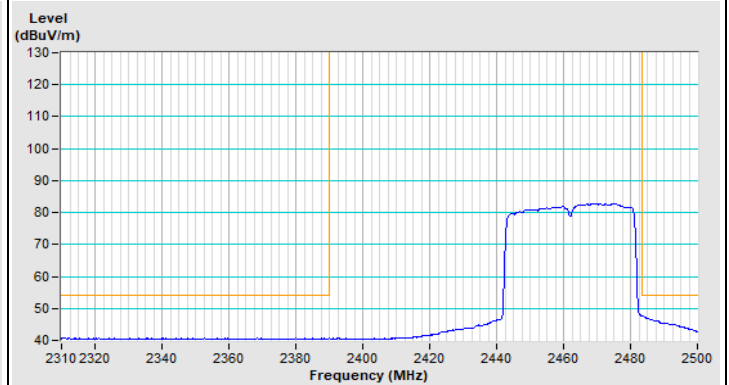


Vertical (Average)

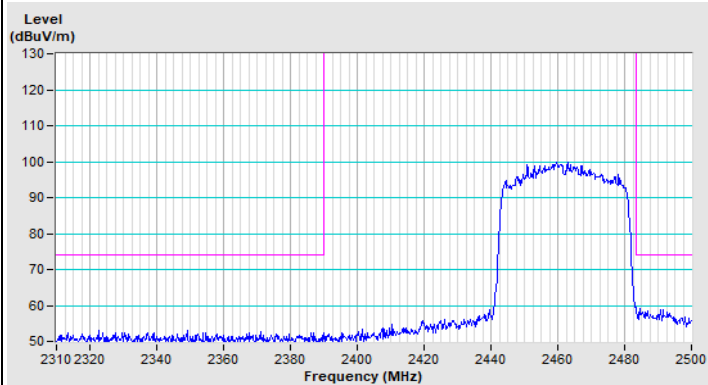
802.11ax (HE40) Channel 11



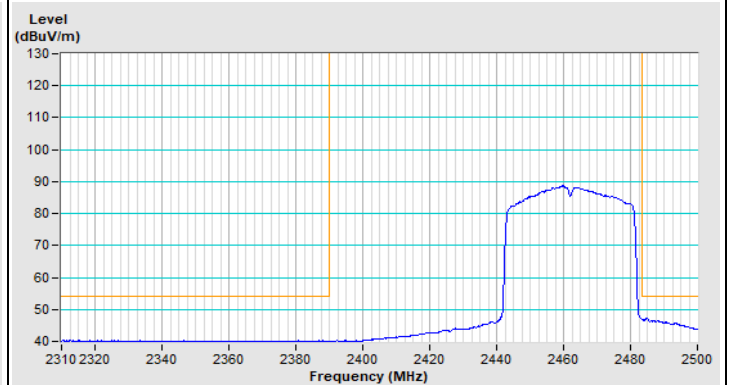
Horizontal (Peak)



Horizontal (Average)

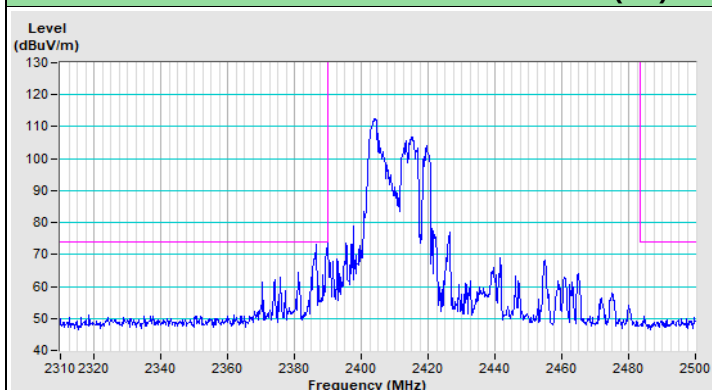


Vertical (Peak)

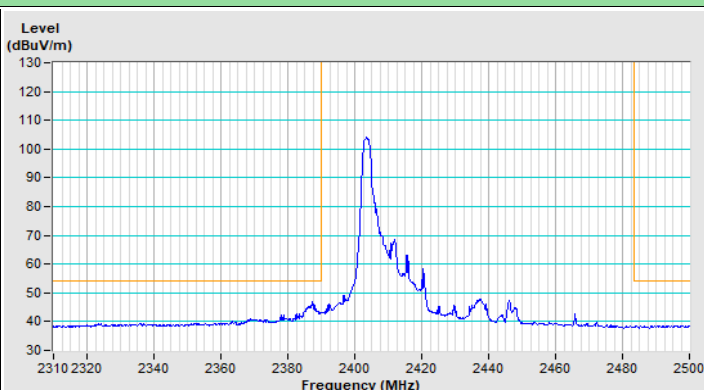


Vertical (Average)

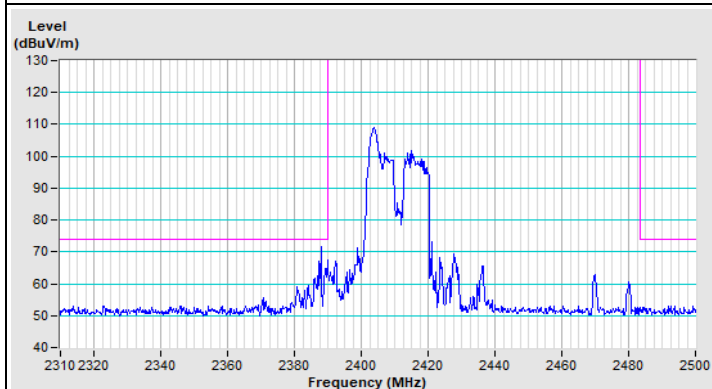
802.11ax (HE) 26-tone RU Channel 1



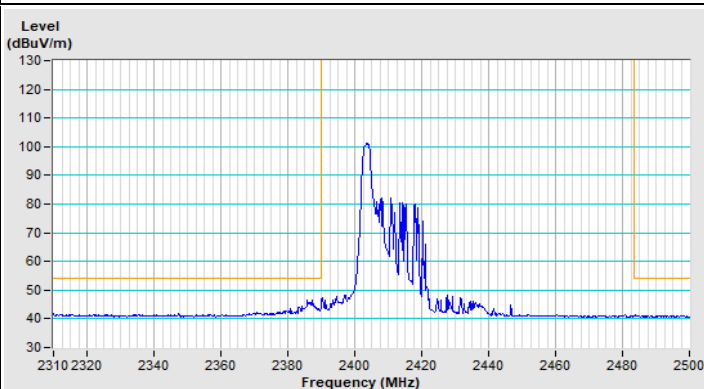
Horizontal (Peak)



Horizontal (Average)

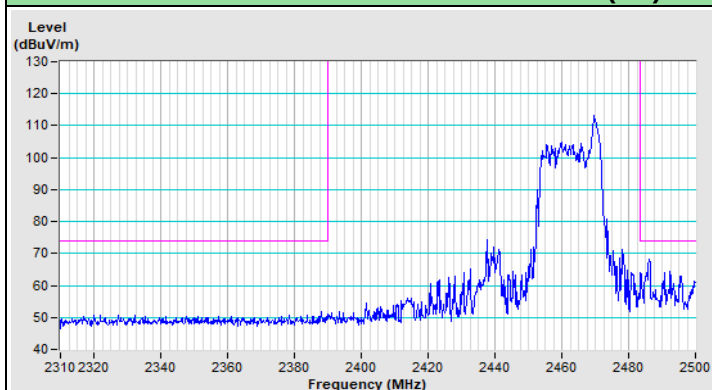


Vertical (Peak)

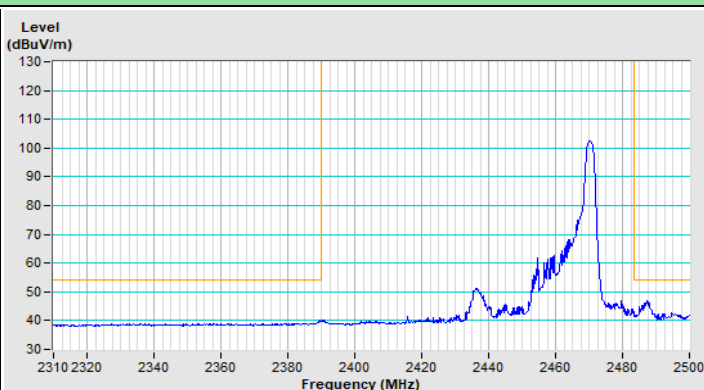


Vertical (Average)

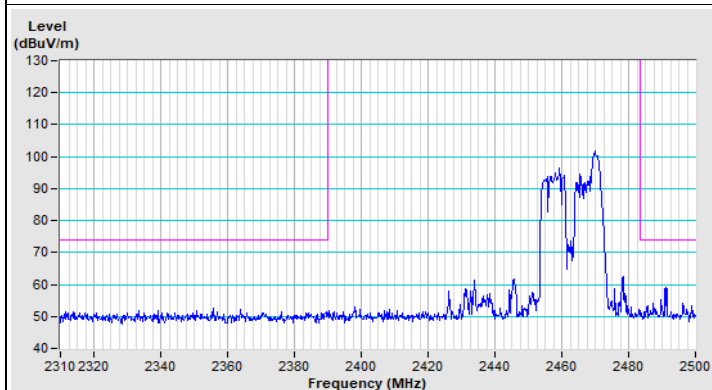
802.11ax (HE) 26-tone RU Channel 11



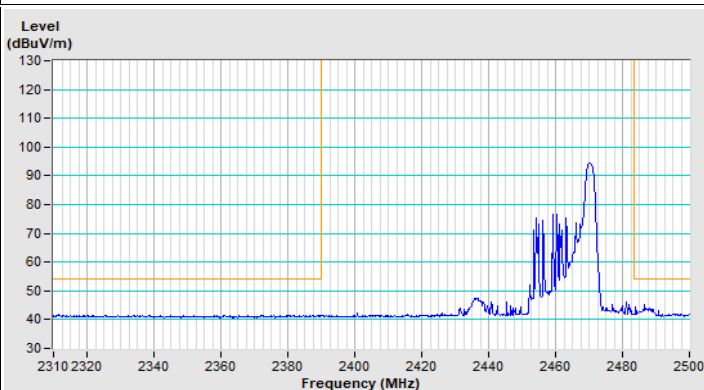
Horizontal (Peak)



Horizontal (Average)

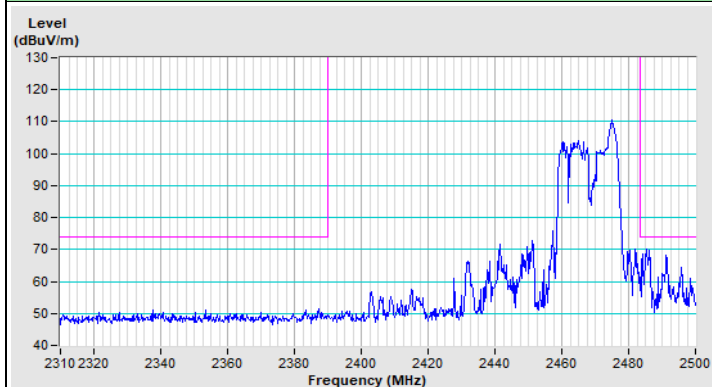


Vertical (Peak)

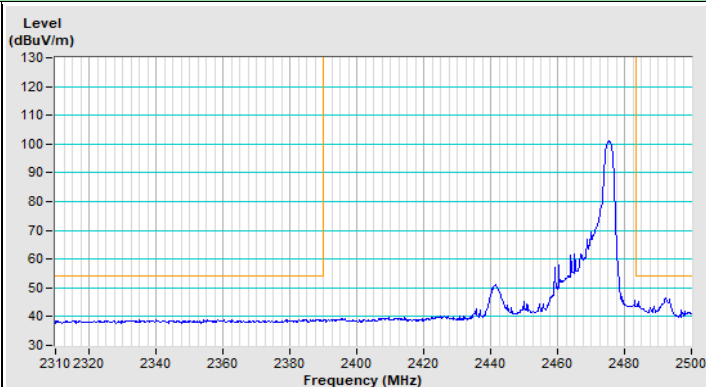


Vertical (Average)

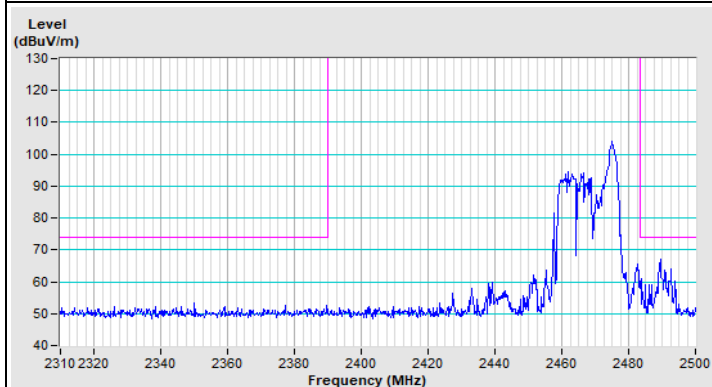
802.11ax (HE) 26-tone RU Channel 12



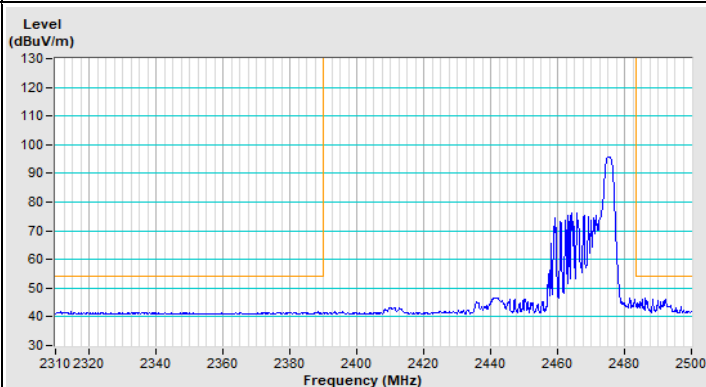
Horizontal (Peak)



Horizontal (Average)

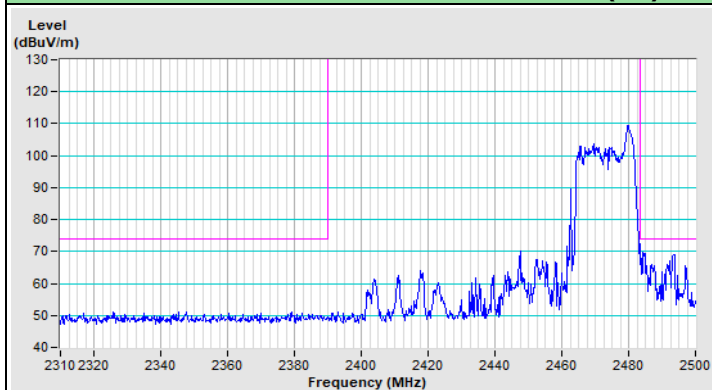


Vertical (Peak)

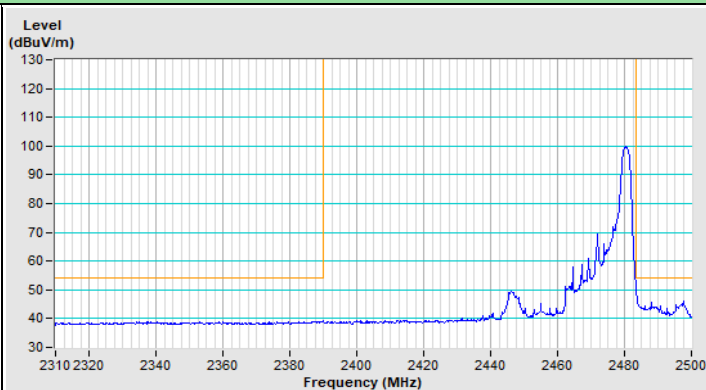


Vertical (Average)

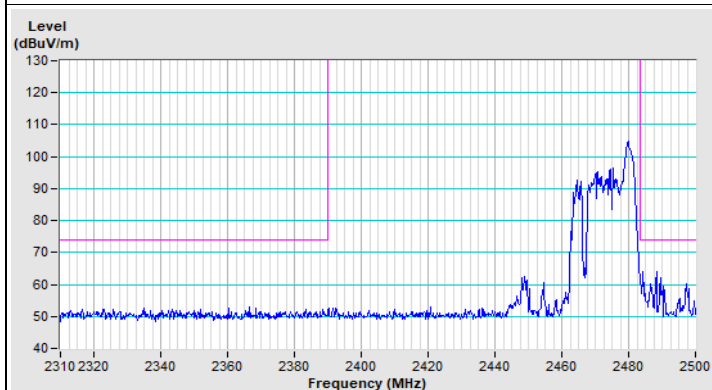
802.11ax (HE) 26-tone RU Channel 13



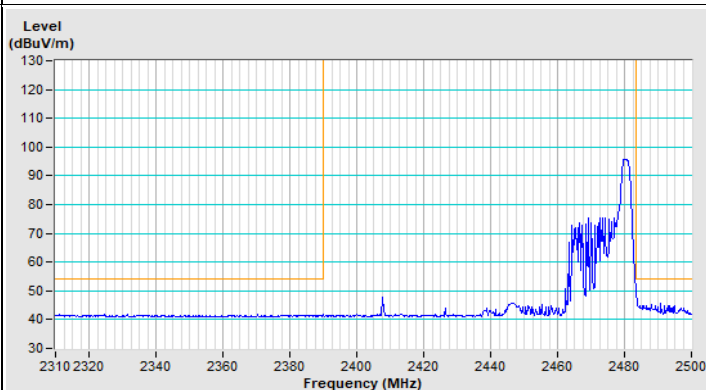
Horizontal (Peak)



Horizontal (Average)

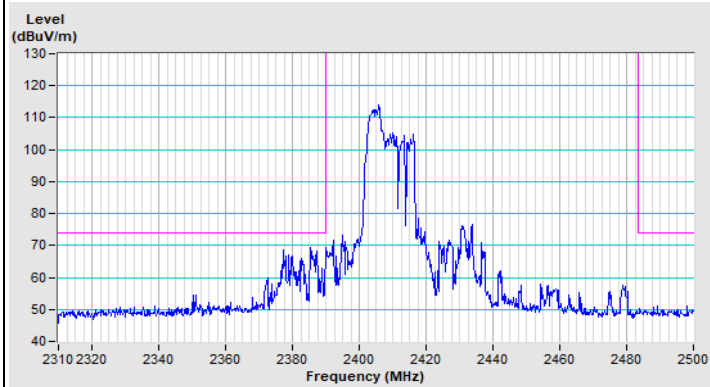


Vertical (Peak)

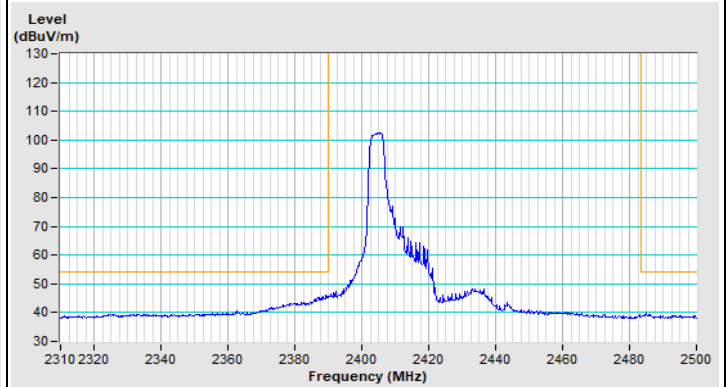


Vertical (Average)

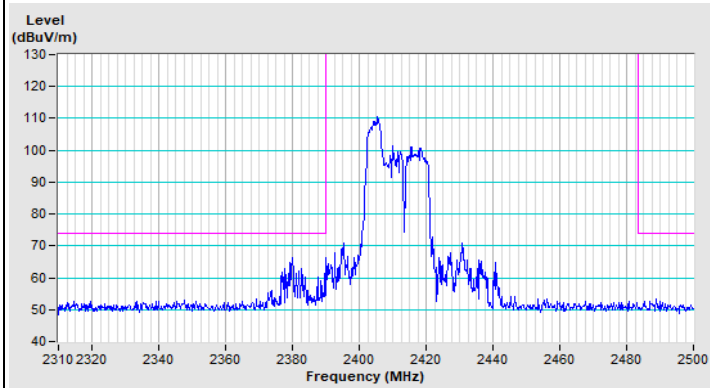
802.11ax (HE) 52-tone RU Channel 1



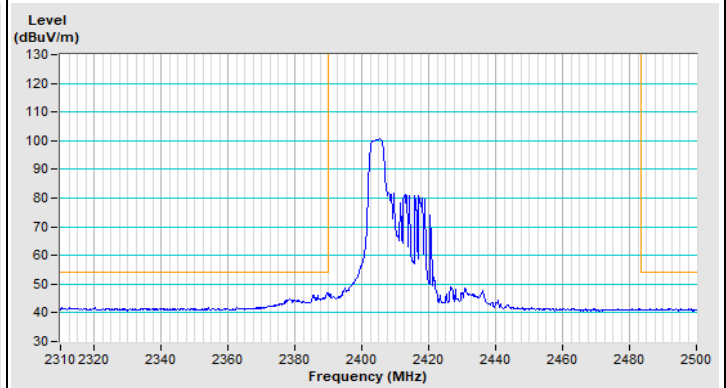
Horizontal (Peak)



Horizontal (Average)

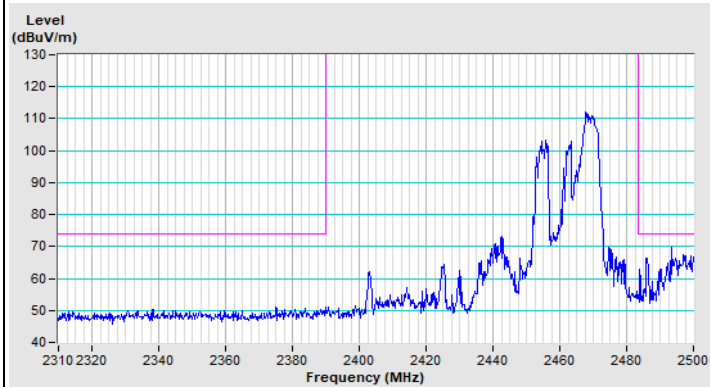


Vertical (Peak)

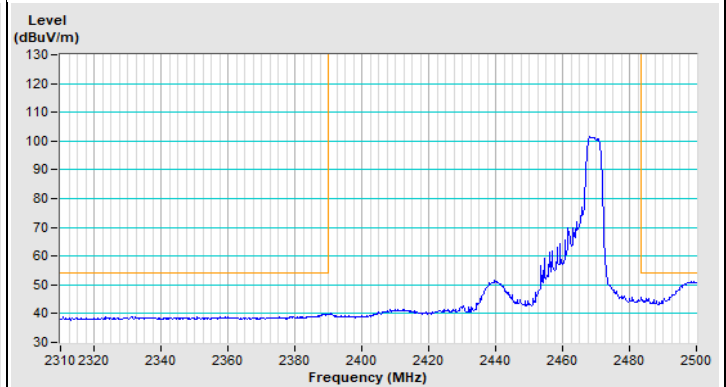


Vertical (Average)

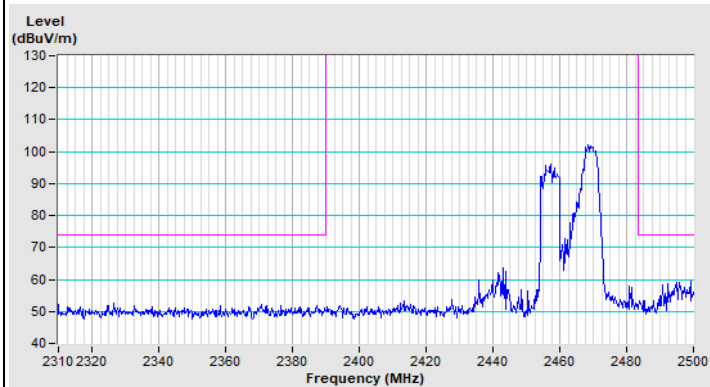
802.11ax (HE) 52-tone RU Channel 11



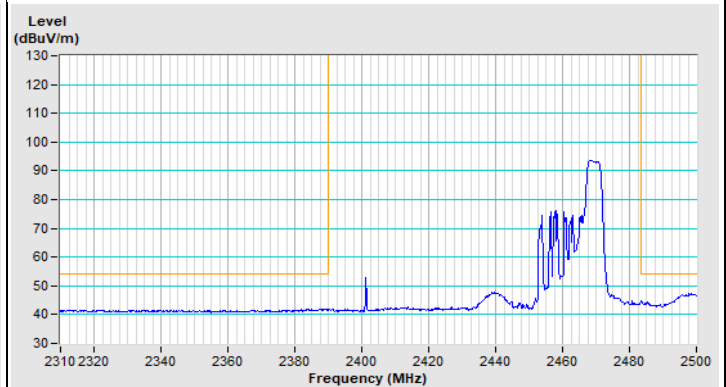
Horizontal (Peak)



Horizontal (Average)

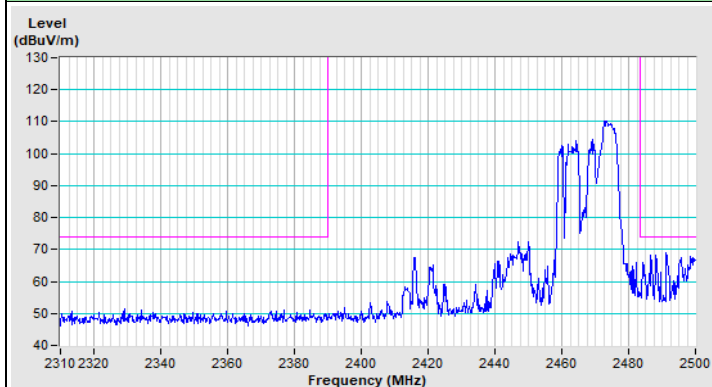


Vertical (Peak)

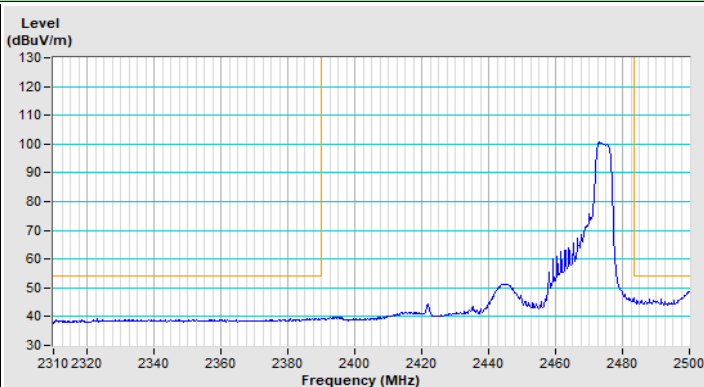


Vertical (Average)

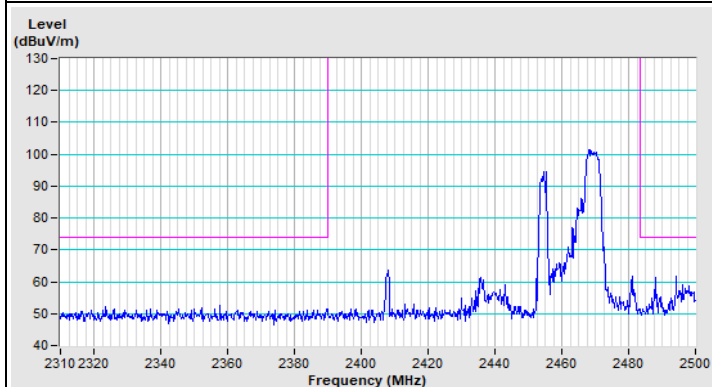
802.11ax (HE) 52-tone RU Channel 12



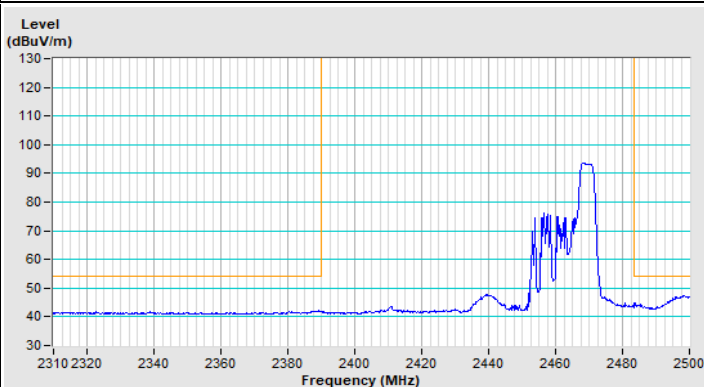
Horizontal (Peak)



Horizontal (Average)

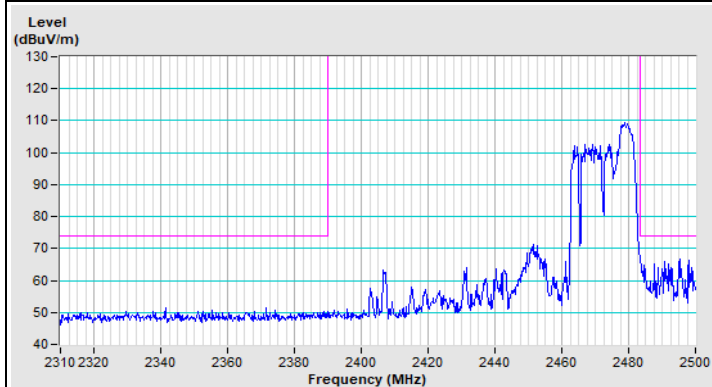


Vertical (Peak)

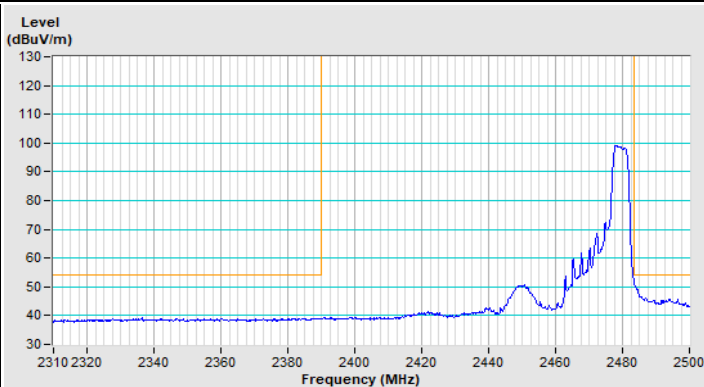


Vertical (Average)

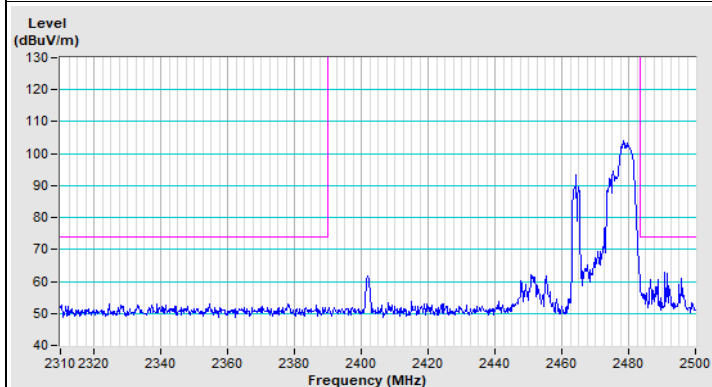
802.11ax (HE) 52-tone RU Channel 13



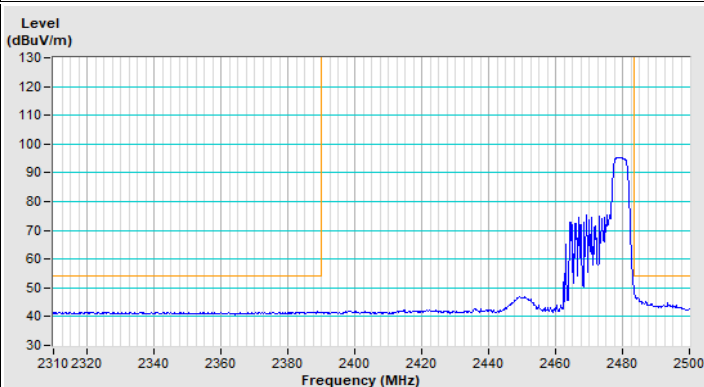
Horizontal (Peak)



Horizontal (Average)

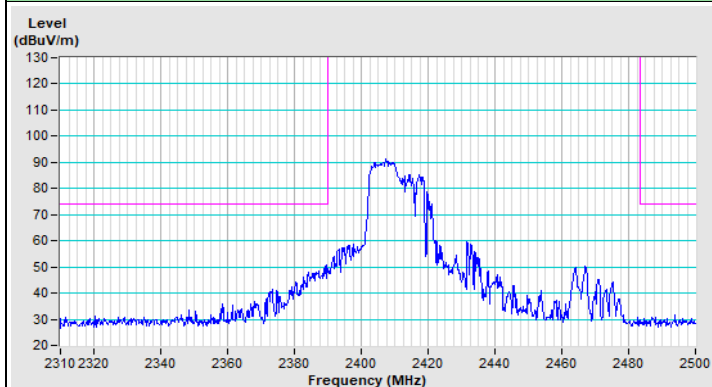


Vertical (Peak)

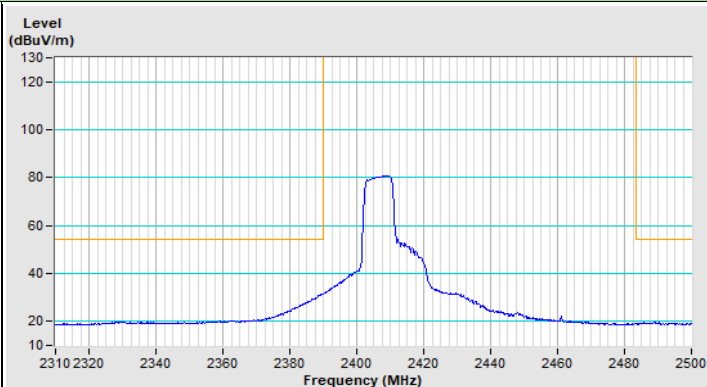


Vertical (Average)

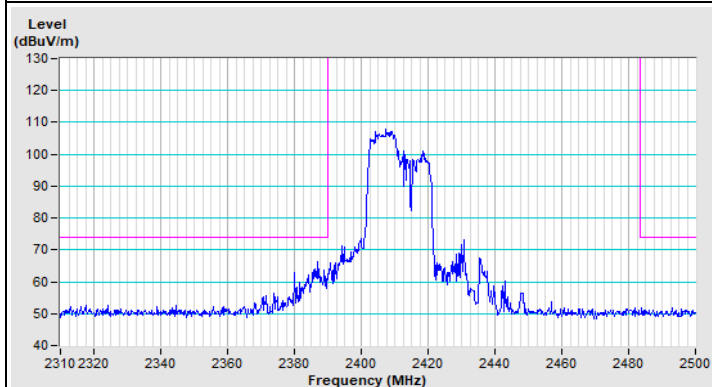
802.11ax (HE) 106-tone RU Channel 1



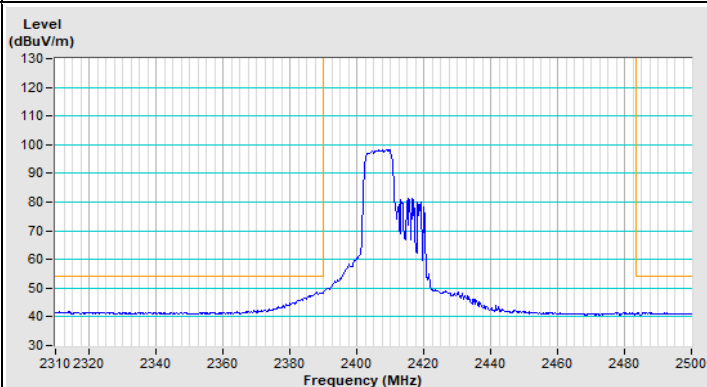
Horizontal (Peak)



Horizontal (Average)

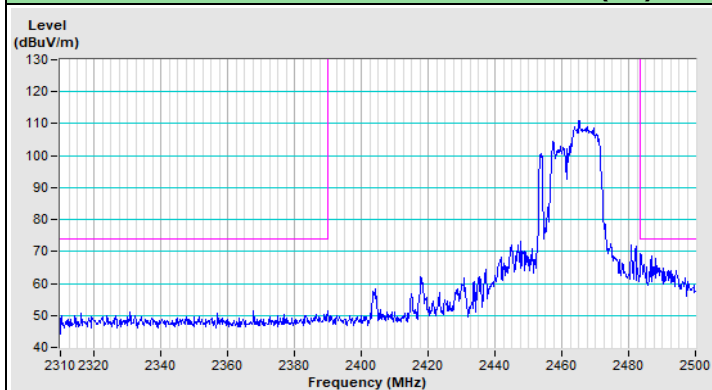


Vertical (Peak)

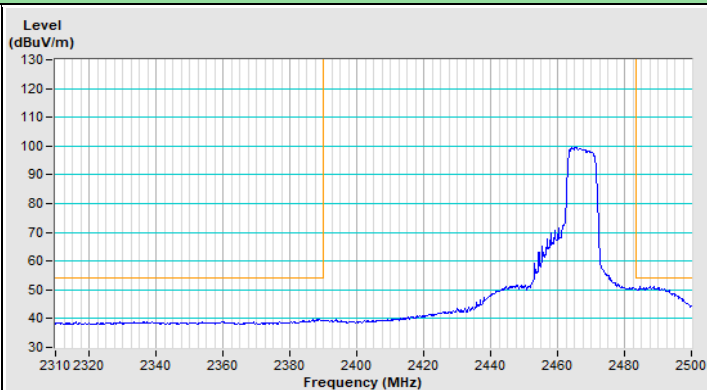


Vertical (Average)

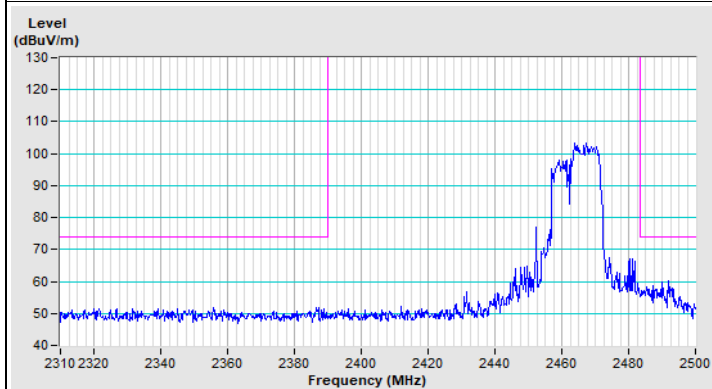
802.11ax (HE) 106-tone RU Channel 11



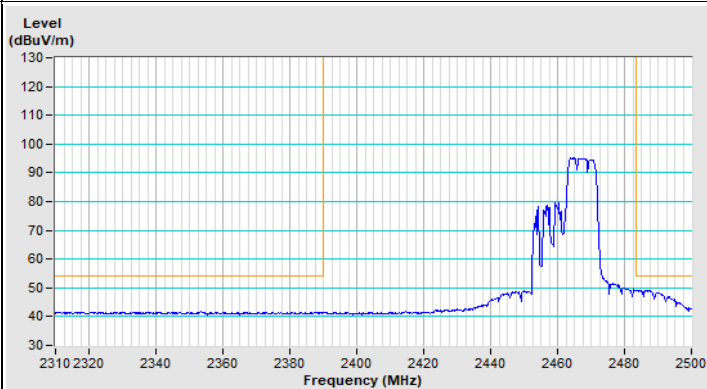
Horizontal (Peak)



Horizontal (Average)

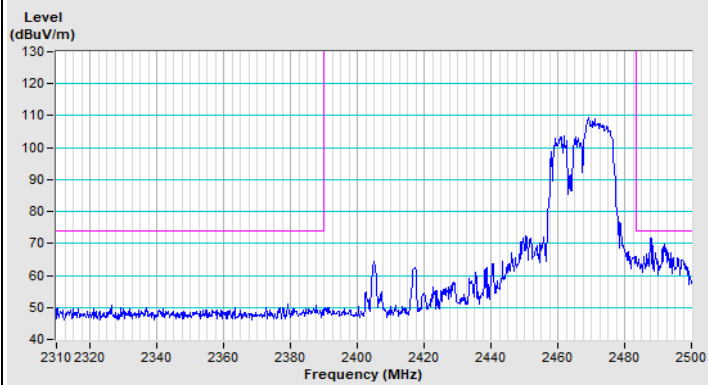


Vertical (Peak)

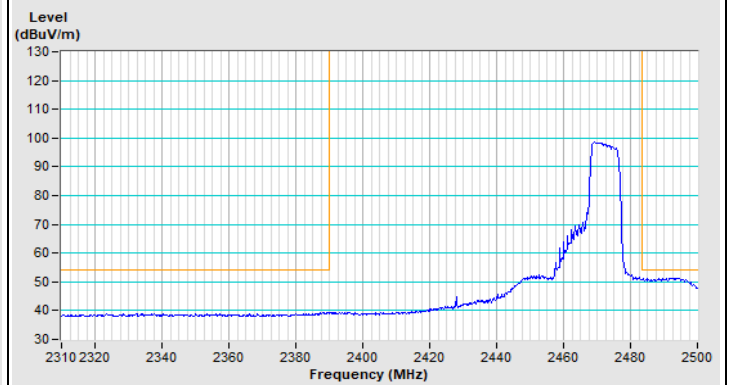


Vertical (Average)

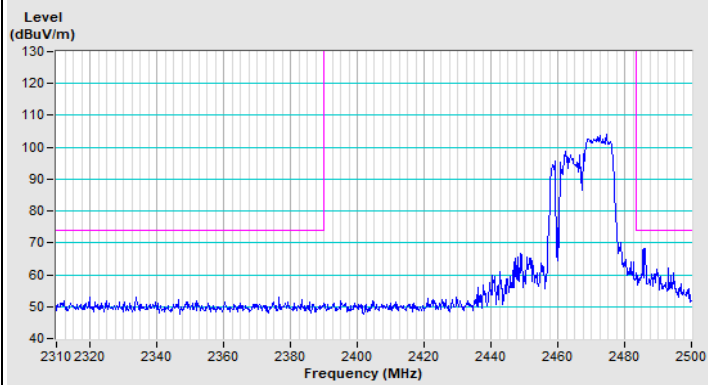
802.11ax (HE) 106-tone RU Channel 12



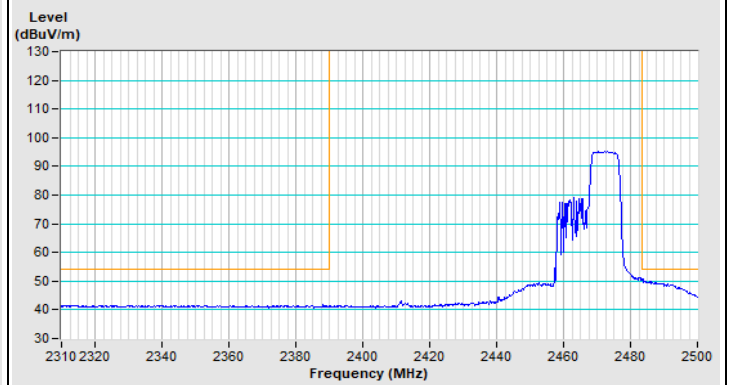
Horizontal (Peak)



Horizontal (Average)

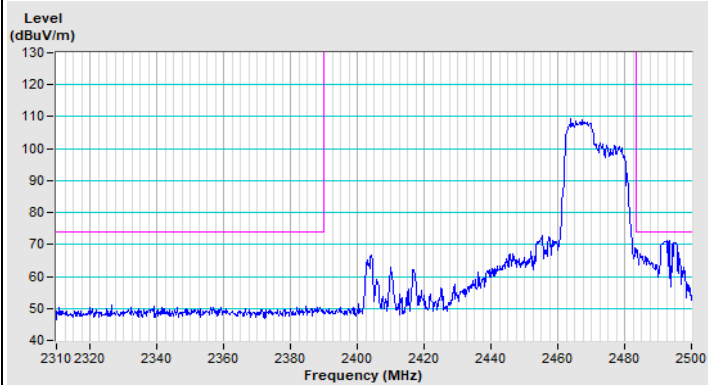


Vertical (Peak)

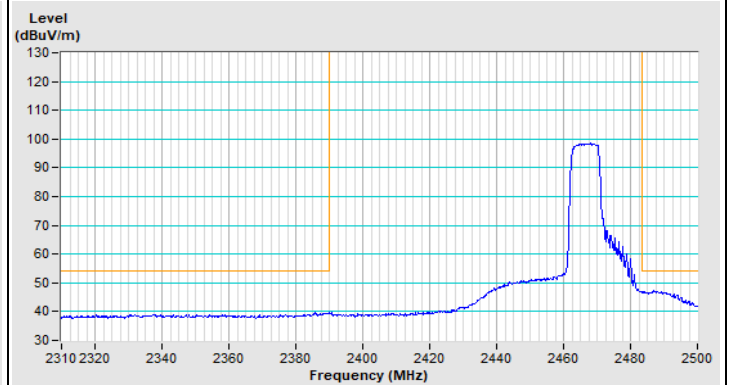


Vertical (Average)

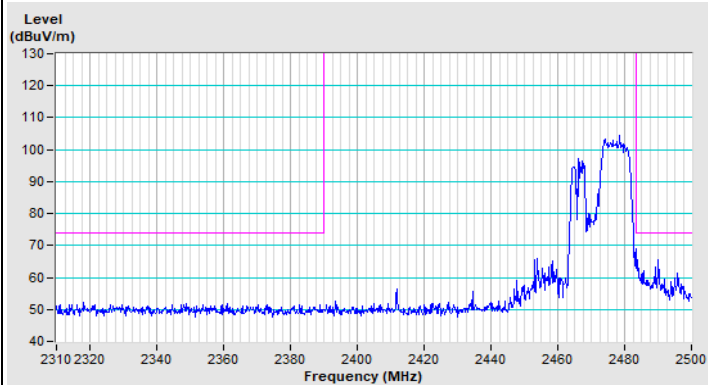
802.11ax (HE) 106-tone RU Channel 13



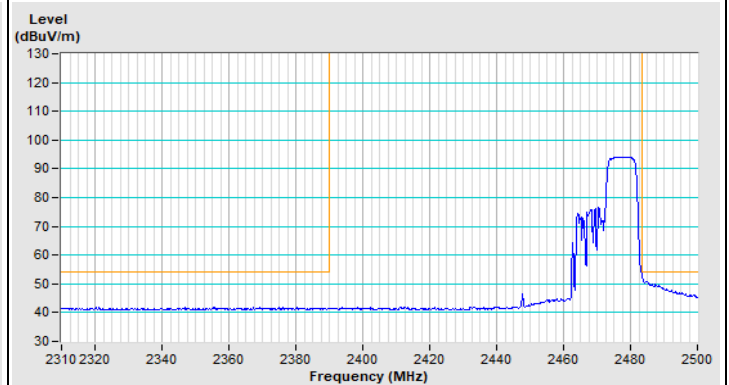
Horizontal (Peak)



Horizontal (Average)



Vertical (Peak)



Vertical (Average)

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Web Site: <http://ee.bureauveritas.com.tw>

The address and road map of all our labs can be found in our web site also.

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