



GRANT OF EQUIPMENT
AUTHORIZATION



Certification
Issued Under the Authority of the
Federal Communications Commission
By:

Bureau Veritas Consumer Products
Services, Inc.
One Distribution Center Circle #1
Littleton, MA 01460

Date of Grant: 04/19/2024
Application Dated: 12/26/2023

Realtek Semiconductor Corp.
No. 2
Innovation Road II, Hsinchu Science Park
Hsinchu, 300
Taiwan

Attention: Dana Liaw , Project Manager

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is
VALID ONLY for the equipment identified hereon for use under the Commission's
Rules and Regulations listed below.

FCC IDENTIFIER: TX2-RTL8922AE
Name of Grantee: Realtek Semiconductor Corp.
Equipment Class: 15E 6 GHz Low Power Dual Client
Notes: 11be RTL8922AE Combo module
Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC EP MO	15E	5955.0 - 7115.0	0.122		
CC EP MO	15E	5955.0 - 6415.0	0.97		
CC EP MO	15E	6535.0 - 6865.0	0.978		

Single Modular Approval. Power listed is the EIRP. Co-transmission of this module with other transmitters requires a separate evaluation according to FCC multi-transmitter procedures. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369. The module antenna(s) must be installed to meet the RF exposure compliance separation distance of 20 cm and any additional testing and authorization process as required. The module grantee is responsible for providing the documentation to the system integrator on restrictions of use, for continuing compliance of the module. The host integrator installing this module into their product must ensure that the final composite product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules, including the transmitter operation and should refer to guidance in KDB 996369. Approval is limited to OEM installation only. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. This device has 20 MHz, 40 MHz, 80 MHz, and 160 MHz bandwidth modes. For 5.925-7.125GHz band operation, the PIFA antenna (Maximum 5.0 dBi gain) can be used with this approval. Device must compliant indoor restrictions when connected to indoor low power AP.

CC: This device is certified pursuant to two different Part 15 rules sections.

EP: Output power is Effective Isotropic Radiated Power (EIRP)

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.