

Realtek Semiconductor Corp.

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

Date: 2026-07-27

FCC ID: TX2-RTL8922DE

To the attention of:

Federal Communications Commission
Authorization and Evaluation Division

Declaration Letter for Very Low Power Devices (6VL)

We, **Realtek Semiconductor Corp.**, attest that this device under **FCC ID: TX2-RTL8922DE** complies with device protocol requirements and operational restrictions for Very Low Power Devices (6VL).

Device protocol attestation and contention-based protocols apply to functions permanently embedded in the module and are not host-dependent.

We, the grantee, will document the physical restrictions associated with this equipment class for host products as conditions of use through the host manufacturer's integration instructions.

1. Device Protocol Attestation Statement:

- a) This device will prioritize spectrum above 6.105 GHz.
Device will prioritize AP with channels above 6105 MHz.
When there are any AP with channels above 6105MHz exist, device will only connect to AP with channels above 6105 MHz.
Device will connect to AP with channels
- b) This device will use Transmit Power Control (TPC), and the TPC functionality is not user configurable.
The TPC mechanism adjusts the transmit output power level based on the optimum communication throughput triggered by the RSSI value higher than -10dBm/Channel, the channel power is 7.5dB reduced, so as the max. E.I.R.P. power density.

2. Statement acknowledging device restrictions – We acknowledge this device is subject to and in full compliance with the device restrictions listed below. All users are notified of these restrictions through the user manual.

- a) Operation is prohibited on oil platforms and aircraft, except that operation of this device in 5.925-6.425 GHz is permitted in large aircraft flying above 10,000 feet.
- b) Control of or communications with unmanned aircraft systems is prohibited, including drones.

If you should have any questions regarding this declaration, please do not hesitate to contact us, thank you!

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Sincerely yours,



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