

MediaTek Inc.

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Date: 2026-08-19

FCC ID: RAS-MT7928C14L

To the attention of:

Federal Communications Commission
Authorization and Evaluation Division

Declaration Letter for Very Low Power Devices (6VL)

We, MediaTek Inc., attest that this device under FCC ID: RAS-MT7928C14L complies with device protocol requirements and operational restrictions for Very Low Power Devices (6VL).

- a) This device will prioritize spectrum above 6.105 GHz.
Step1: The WLAN driver will perform a scan to collect channel information, such as channel usage.
Step2: The driver enables the mobile hotspot and configures the band as the 6G band.
Step3: The driver will prioritize all channels based on the channel information collected during the scan stage.
→ If the AP is connected at 2/5G, 6105MHz and above will be the high priority.
→ If the AP is connected at 6G, the connection channel will be the main priority.
Step4: Configure the channel as decided by the channel selection algorithm.
- b) This device will use Transmit Power Control (TPC).
The TPC mechanism triggers in an environment where received signal strength is above a predetermined threshold.
- c) We declare that the TPC mechanism is not user configurable.
- d) We understand and acknowledge that this device is subject to the following restrictions, which are also documented within the user manual, as well as any other conditions of use associated with the equipment class:
 - Operation is prohibited on oil platforms and aircraft, except that operation of this device in 5.925-6.425GHz is permitted in large aircraft flying above 10,000 feet.
 - Control of or communications with unmanned aircraft systems is prohibited, including drones.
- e) Contention-based protocol as demonstrated in the test report is permanently embedded in the module and is not host-dependent based protocol demonstrated in the test report.

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

Sincerely yours,



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