Quectel Wireless Solutions Company Limited

Date: March 15, 2024

Attestation

We Quectel Wireless Solutions Company Limited attest that this device under FCC ID: XMR2023SG885GWF complies with device protocol requirements and operational restrictions: for 6ID

- 1. Contention-Based Protocol, as demonstrated in the test report, is permanently embedded in the module and is not host-dependent.
- We Quectel will document the physical restrictions associated with the equipment classes for host products (wired power, integral antenna, nonweatherized enclosure) as conditions-of-use through the host manufacture's integration instructions.
- 3. An 11ax IEEE AP's Transmit Power Envelope element has information fields for power limits for connecting client/subordinate devices. The TPE information is embedded in this device's signals and used to tell the connecting clients/subordinate that the max TX powers it is allowed to transmit. There is a regulatory info field in this device's beacon and probe response frames which details this device type when the client/subordinate associates to this device.
- 4. Low-power indoor Access Point. Access Point operating in the 5.925-7.125 GHz band shall be supplied power from a wired connection, has an integrated antenna, is not battery-powered, and does not have a weatherized enclosure.
- 5. This device's operation will not be allowed on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet only in the 5.925-6.425 GHz band.
- 6. Indoor access points are prohibited for control of or communications with unmanned aircraft systems, including drones.

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