

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Rd
Columbia MD 21046

Date: 2024/07/18

Subject: Letter of Declaration on 6ID
FCC ID: XMR2024SG560DNA

To whom it may concern:

We [Quectel Wireless Solutions Co., Ltd.] (Jean Hu), attest that this device under FCC ID XMR2024SG560DNA complies with device protocol requirements and operational restrictions: for Indoor Access Point 6ID.

- a.) 1. Contention-Based Protocol, as demonstrated in the test report, is permanently embedded in the module and is not host-dependent.
2. The module uses the IEEE 802.11 beacon signaling to inform the associated client/subordinate device of its permitted maximum power. The IEEE beacon contains a 6GHz operation information subfield. The subfield will contain information identifying the module as a LPI AP and a maximum transmit power interpretation subfield.
- b.) 1. The module acts as an Access Point operating in the 5.925-7.125 GHz band will be supplied power from a wired connection, has an integrated antenna, is not battery-powered, and does not have a weatherized enclosure.
2. This module'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.
3. The module is prohibited for control of or communications with unmanned aircraft systems, including drones.

Sincerely,

Print Name: Jean Hu

Title: Certification Section Manager

Signature:



On behalf of Company: Quectel Wireless Solutions Company Limited

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