Federal Communications Commission Authorization and Evaluation Division

7435 Oakland Mills Rd Columbia MD 21046

Date: May 26, 2023

Subject: Letter of Declaration on LPI Operation

FCC ID: XMR2023SG560DWF Product Name: Smart Module

To whom it may concern:

Sincerely,

[Quectel Wireless Solutions Co., Ltd.] (Jean Hu) hereby attest that this device complies with the following requirements of Part 15E of the FCC's rules for the 6GHz bands:

- a.) An IEEE 802.11a/ax Access Point's Transmit Power Envelope element has information fields for power limits for connecting client/subordinate devices. The TPE information is contained in this device signals and used by connecting client/subordinate to ensure that it knows the regulatory TX powers it is allowed to transmit at. There is a regulatory info field in this device beacon and probe response frames which details this device type when the client/subordinate associates to this device.
- b.) The statement acknowledging device restrictions:
 - i. This AP is power from a wired connection, has an integrated antenna, is not battery powered, and does not have a weatherized enclosure.
 - ii. This AP 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.
 - iii. This AP is prohibited for control of or communications with unmanned aircraft systems, including drones.