

Quectel Wireless Solutions Co., Ltd.

Federal Communications Commission
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

Date: January 20, 2025

Subject; **Modular Transmitter Application**

Company name: Wi-Fi & Bluetooth Module
FCC ID: XMR2024FLM142D

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for;-

FCC KDB 996369 D01 'Module Certification Guide v02; and
FCC KDB 996369 D03 OEM Manual v01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: XMR2024FLM142D has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.	YES
The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.	YES
The module must contain power supply regulation on the module.	YES
The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	YES
The module must demonstrate compliance in a stand-alone configuration.	YES

The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	YES
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	YES
The module must comply with RF exposure requirements	YES

Name: Jean Hu

Date: January 20, 2025

Title: Certification Manager

Signature of applicant: 