



Quectel Wireless Solutions Company Limited

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Applicant	Quectel Wireless Solutions Company Limited		
FCC ID:	XMR201604M26		
Section 15.212 Modular Transmitters			
Request for Modular Approval	☒	Request for Limited Modular Approval	☐
	Requirements	EUT Conditions	Comply(Y/N)
Single Modular Approval Requirements			
1	The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	Refer to external photos. This module does have shield cover.	Y
2	The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	All inputs to the modules are buffered through logic or microprocessor inputs. Refer to Schematics.	Y
3	The modular transmitter must have its own power supply regulation.	Module its own power supply regulation. Refer to the Circuit Description.	Y
4	The modular transmitter must comply with the antenna and transmission system requirements of §§15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable). The "professional installation" provision of §15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	The Bluetooth antenna is chip antenna integral to the device, meet this requirement. A permanently attached antenna or unique antenna connector is not a requirement for licensed modules.	Y
5	The modular transmitter must be tested in a stand-alone configuration.	The modular transmitter is tested in a stand-alone configuration. Please reference test setup	Y

		photo for the stand-alone test configuration	
6	The module should comply with the category I equipment labeling requirements and CFR part 15.212(a)(1)(vi)	The label meet the requirements and please Refer to the label	Y
7	The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	The device meet the requirements, please refer to the user manual	Y
8	The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	The device meet the RF exposure with general use for a distance 20cm	Y

Sincerely Yours,

Signature: 

Title: Test Department Manager