



Quectel Wireless Solutions Company Limited

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Applicant		Quectel Wireless Solutions Company Limited	
FCC ID:		XMR201605EC25A	
Section 15.212 Modular Transmitters			
Request for Modular Approval		<input checked="" type="checkbox"/>	Request for Limited Modular Approval
		<input type="checkbox"/>	
	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 uses 3.8 V power. Refer to user manual.	Y
4	The modular transmitter must comply with the antenna and transmission system requirements	The modular transmitter doesn't have antenna connector which is accessible by user. please refer to :External photograph" exhibit. the Maximum antenna gain allowed for user with this device is 1.0 dBi.	Y
5	The modular transmitter must be tested in a stand-alone configuration,	The modular transmitter is connected to the controlled board when testing. Please refer to setup photo.	Y
6	If using a permanently affixed label, the modular transmitter must be labeled with its own FCC identification number, and, if the FCC	Refer to the lable.	Y

	<p>identification number is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: “Contains Transmitter Module FCC ID: XMR201605EC25A” or “Contains FCC ID: XMR201605EC25A.” Any similar wording that expresses the same meaning may be used. The Grantee may either provide such a label, an example of which must be included in the application for equipment authorization, or, must provide adequate instructions along with the module which explain this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.</p>		
7	<p>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.</p>	Refer to manual	Y
8	<p>The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.</p>	The modular transmitter meets with the MPE calculations of 47VFR 1.1307(b)(1). please refer to manual	Y

Sincerely Yours,



Signature:

Printed name: Johnny Xiang

Title: Test Department Manager