

Applicant			Proxim Wireless Corporation		
FCC ID:			HZB-MEGA6		
Modular Transmitters / Section 15.212 of Part 15					
Request for Modular Approval		No	Request for Limited Modular Approval		Yes
	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		The radio portion of this module is shielded. The Physical crystal and tuning capacitors are within the shield only. Please check the external photo file.		Yes
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		The module has buffer modulation / data inputs. It meets all part 15 requirements.		Yes
3	The modular transmitter must have its own power supply regulation		The module has its own power supply regulation. Please check the schematic.pdf file		Yes
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 integrated antenna and external antenna connectors are permanently attached to the modular transmitter, and it meets the system requirements. The professional installation of external antenna instructions are clearly mentioned in the Hardware guide. Please refer the hardware guide.pdf file.		Yes
5	The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with part 15 requirements. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in §15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see §15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10 centimeters to insure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available (see §15.31(i))		The modular transmitter can’t be tested stand-alone. So, it needs to be fixed inside the host device during the testing. This host device can be powered through certified PoE device.		No

6	The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically	The Module will be labelled with its own FCC ID. Please refer to the Label file.	Yes
7	The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee	The required FCC rule has been fulfilled and all the instructions for maintaining compliance have been clearly stated in the Hardware guide. Please refer to the Hardware guide.pdf file	Yes
8	The module must comply with RF exposure requirements	The module meets all MPE RF exposure requirements.	Yes

A full modular approval may be granted for single or split modular transmitters that do not comply with all of the above requirements, e.g., shielding, minimum signaling amplitude, buffered modulation/data inputs, or power supply regulation, if the manufacturer can demonstrate by alternative means in the application for equipment authorization that the modular transmitter meets all the applicable Part 15 requirements under The operating conditions in which the transmitter will be used. Limited modular approval also may be granted in those instances where compliance with RF exposure rules is demonstrated only for particular Product configurations. The applicant for certification must state how control of the end product into which the module will be installed will be maintained such that full compliance of the end product is always ensured.

Sincerely,



Applicant Signature

Printed Name: Ken Lim

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