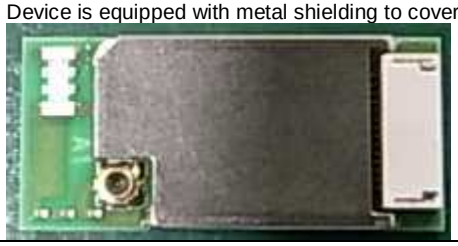
Request for Limited Modular approval

Transmitter Module Characteristics

No	Requirements	EUT
1	Have its own RF shielding	Device is equipped with metal shielding to cover RF section as below. 
2	Have buffered modulation/data inputs (if such inputs are provided)	All inputs to the modules are buffered thought logic or microprocess or inputs.
3	Have it own power supply regulation	Regulation converts from 3.3V to 1.8V inside the module. Refer to a module block diagram and a circuit diagram.
4	Meet the antenna requirements of Section 15.203	Antenna connector is SMT coaxial connector with surface mounted switch. Refer to internal photos.
5	Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing	Tested in a stand-alone configuration as below. 
6	Be labeled with its own FCC ID number, and if the FCC ID 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	Label is to be placed in front of the EUT. FCC ID is also displayed to another device, enclosed the module, as below. 
7	The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations.	Refer to “User’s Guide”
8	Address compliance with the Commission’s RF exposure limits in Sections 1.1310 and 2.1091. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4).	The antenna gain is -6.4dBi~-9.3dBi(2412Mhz) The maximum exposure limit value conditions of a MPE table are fulfilled.(A MPE table is attached)