

Murata Manufacturing Co., Ltd.  
FCC ID: VPYLBKV  
Request for transmitter modular approval  
Transmitter Module Characteristics

Item	Requirements	Does the EUT meet the requirement?
1	Have its own RF shielding	<b>Device is equipped with Metal shielding to cover RF section. Refer to external photos.</b>
2	Have buffered modulation/data inputs (if such inputs are provided),	<b>All inputs to the modules are buffered through logic (AR6031G) inputs.</b>
3	Have it own power supply regulation	<b>Internal Regulator is inside RF Chipset (AR6031G). Refer to Block Diagram.</b>
4	Meet the antenna requirements of Section 15.203	<b>The Device is approved with two different antennas; MITSUMI_DCA-P02 (Sleeve Antenna), YI CHANG HSIANG INDUSTRIAL R-AN2400-5701RS (Monopole Antenna. One of these approved antennas will be used with this device.</b>
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	<b>Device was tested outside of the desktop PC for full modular approval. Refer to setup photos.</b>
6	Be labeled with its own FCC ID number, <b>and</b> 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.	<b>The proposed FCC ID label format is to be placed on the module. If FCC ID is not visible when the module is installed into the system, “Contains FCC ID: VPYLBKV” shall be placed on the outside of final host system.</b>
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.	<b>Refer to “User’s Guide” Exhibit</b>
8	Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. 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).	<b>Meet RF exposure compliance requirement</b>