

UBIQUITI NETWORKS  
 FCC ID: SWX-SR5  
 Request for transmitter modular approval

Transmitter Module Characteristics

Item	Requirements	EUT
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 or microprocessor inputs.</b>
3	Have it own power supply regulation	<b>Internal 2.5V/3.3V power regulator. Refer to Block diagram</b>
4	Meet the antenna requirements of Section 15.203	<b>Device is equipped with unique antenna ( u.FL(v)-LP-040) connector. Refer to external photos</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 in a adapter exposed outside of the laptop host</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>One modular FCC ID is submitted. Second FCC ID will be obtained by OEM customers for use in their hosts.</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>There are Specific EEPROM settings inside the module that prohibit illegal usage.</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>Module is NOT a portable device for laptops. Only can be used in outdoor AP/CPE's. MPE calculated minimum distance has been included in user manual.</b>