

Request for transmitter Limited Modular Approval

Transmitter Module Characteristics

Item Requirements EUT

1	Yes	Have its own RF shielding	Device is equipped with Metal shielding to cover RF section. Refer to external photos of module.
2	Yes	Have buffered modulation/data inputs (if such inputs are provided),	All inputs to the modules are buffered through logic (AR6002G or MM3218) inputs. Refer to Block Diagram of module.
3	No	Have it own power supply regulation	3.3 V and 1.8V regulated DC voltage are fed from the host. Refer to schematics of module.
4	Yes	Meet the antenna requirements of Section 15.203	Device is equipped with unique antenna (MHFII(I-PEX) or U.FL-R-SMT-1(10) (HIROSE)) connector. Refer to external photos.

5 No	<p>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</p>	<p>The module plugged into the host which is tested together for limited modular approval. Refer to setup photos.</p>
6 Yes	<p>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.</p>	<p>Since FCC ID is visible as the module is not installed inside the host, it is not necessary to display referring to the enclosed module.</p>

7	Yes 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 the user manual of module.
8	Yes 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).	Meet RF exposure compliance requirement. Refer to the MPE calculation of previous test report. The report number is 08J12039-1 by Compliance certification Service.

Tetsuro Uchida

Certified By: Tetsuro Uchida

Date 29th December 2009