



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 internal Photos of module.
2	Yes	Have buffered modulation/data inputs (if such inputs are provided),	All inputs to the modules are buffered through logic inputs. Refer to Block Diagram of module.
3	No	Have it own power supply regulation	3.3V 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 connector (SMA-P reverse for antenna model: DN57 2.4GHz SMA-PR).Refer to external photos and antenna description.



<p>5 No</p>	<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. The module and host were tested with the cables consists of the ferrite coils. Therefore, the product must be operated with the following condition to comply the FCC/AC regulations. According to FCC Part 15.31(c), the ferrite cables (between the host and Monitor) are not considered as special accessories since they are readily obtained from multiple retail shop or monitor package together. For the accessory Classic KUMI: model RVL-005(-05) with the ferrite coil's cable is included in the package with the host. It fulfill the FCC Part 15.31(a). Details refer to the user manual of the host.</p>
<p>6 Yes</p>	<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>Label of the host shows the host contains the module. Details refer to the label of the host.</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 test report.

Certified By: Isao Tsukagoe

Date : October 18, 2010