

Philips Components
FCC ID:PUBWCM1008
Request for transmitter modular approval

Transmitter Module Characteristics

Item	Requirements	EUT
1	Have its own RF shielding	Device is equipped with Metal shielding to cover RF section. Refer to external photos
2	Have buffered modulation/data inputs (if such inputs are provided),	All inputs to the modules are buffered through logic or microprocessor inputs.
3	Have it own power supply regulation	Device operates from the 3.3v host PC supply. The design includes an on-board voltage converter and regulator for separate digital and analog power supplies.
4	Meet the antenna requirements of Section 15.203	Device is equipped with unique antenna with UFL Type Connector from Hirose
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	Device was tested outside the host computer as stand-alone configuration. Entire 15 Inches LCD Panel with antenna installed is considered as the antenna. Transmitter module was tested outside of host computer. Refer to setup photos.
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.	Two proposed FCC ID label format are included in the filing. One of label is to be placed on the module and the other label is to be placed on the outside of system. Refer to FCC ID label format and location file.
7	Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093.	As indicated in the antenna location file. The

	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).	transmitting antenna is located on the top edge of LCD panel which can provide at least 20cm separation distance to the body. This transmitter module with 15 inches LCD type of antenna will only be installed by OEM manufacturer in the typical notebook computer.
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