

## Hewlett Packard Company FCC ID: CNTWM3B2915ABG Request for Limited Modular Approval (page 1 of 2)

## **Transmitter Module Characteristics**

ITEM	REQUIREMENTS	EUT
1	Have its own RF Shielding	Device is equipped with metal shielding to cover the RF section. Refer to the external photos.
2	Have buffered modulation/data inputs (if such inputs are provided)	All inputs to the module is buffered through logic or microprocessor inputs. See theory of operation.
3	Have its own power supply regulation	Complies with the <b>Class B</b> limits of CFR Title 47, Part 15, Subpart B; and CFR Title 47, Part 15, Subpart C, section 15.247(c)
4	Fundamental and Emissions produced by the intentional radiator in non-restricted bands, 10 kHz – 25 GHz	Internal Power Regulator. Refer to the block diagram
5	Be tested in a stand along configuration (i.e. the antenna, AC or DC power and data input / output must be connected to the module however, the module must not be inside another case during testing.	Device was tested inside the laptop for limited modular approval. Refer to the test setup photos.
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.	Two proposed FCC ID label formats are included in the filing. One of the labels is to be placed on the module and the other label is to be placed on the outside of they system. Refer to the FCC ID label exhibits.



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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.	Refer to "User's Guide" exhibit
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).	Please see the SAR Test Report.