



SOLVING A WAVE OF EMI COMPLIANCE PROBLEMS

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Federal Communications Commission
Authorization and Evaluation Division
APPLICANT: Herman Miller, Incorporated

REFERENCE FCC ID: XWM-HMIRADIO
RE: Request for Modular Approval

To Whom it May Concern:

Radiometrics has been authorized by Herman Miller, Incorporated to act as an agent in the preparation of their submittal request for Modular Approval.

Modular approval Requirements Characteristics

Item	Requirement	EUT Justification
1	Have its own RF shielding	<i>The RF portions of the module are completely contained within a metal shielding can. The module does not depend on any other shielding.</i>
2	Have buffered modulation/data inputs (if such inputs are provided),	<i>There are no direct modulation/data inputs to the transmitter. The modulation parameters are controlled entirely within the U3 radio chip itself, and not accessible to a user of the module.</i>
3	Have its own power supply regulation	<i>Voltage regulator chip, U1, provides a regulated 3V to the radio transmitter.</i>
4	Meet the antenna requirements of Section 15.203	<i>A unique antenna connector is used.</i>
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	The EUT was tested in a stand alone configuration with an AC/DC power supply
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.	The module is labeled with its FCC ID number. It is recognized that the user of the module must ensure the device containing the module displays a label referring the FCC ID of the module.

Item	Requirement	EUT Justification
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.	<i>The end user of the module does not have provisions to control the transmitter power, modulation characteristics, or transmitter frequency, These parameters are controlled entirely within the module itself.</i>
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).	Refer to RF exposure Exhibit. The transmitter meets MPE calculations of 47 CFR 1.1310; This is not a portable device

Please do not hesitate to contact me if there are any further questions with the submittal.

Sincerely,



Joseph Strzelecki, NCE
Radiometrics Midwest Corporation
Authorized Agent for Herman Miller
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