

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

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Dear Application Examiner:

Intel Corporation's Bluetooth beacon, Imote1 (FCC ID: EJM-IMOTE1), is seeking limited modular approval. The radio meets the requirements for limited modular approval as detailed in FCC Public Notice DA00-1407. Compliance or noncompliance to each of the modular approval requirements is described below:

1. **"The modular transmitter must have its own RF shielding."** The radio portion of the module does not contain its own RF shielding. Intel is seeking limited modular approval of the Bluetooth radio module in this host-specific configuration. Please see the Internal Photos exhibit.
2. **"The modular transmitter must have buffered modulation/data inputs."** The EUT has buffered data inputs to insure compliance with Part 15 requirements under conditions of excessive data rates or over-modulation. Please see the Schematics exhibit.
3. **"The modular transmitter must have its own power supply regulation."** The EUT has its own power supply regulation to insure compliance with Part 15 requirements regardless of the quality or level of external DC supplying the module from the host unit. Please see the Schematics and the Operational Description exhibit.
4. **"The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c)."** The EUT meets the FCC antenna requirements. Please see Antenna Information exhibit and Internal Photos exhibit.
5. **"The modular transmitter must be tested in a stand-alone configuration."** The EUT was not tested in a stand-alone configuration. The module was installed in Intel's Imote1 Beacon. Intel is seeking limited modular approval of the Bluetooth radio module in this host-specific configuration.
6. **"The modular transmitter must be labeled with its own FCC ID number."** The FCC ID label will be on the exterior of the Imote1 device. Please see FCC ID label & location exhibit.

7. **"The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements."** The EUT is compliant with all applicable FCC rules. Detailed instructions for maintaining compliance are given in the User Manual.

8. **The modular transmitter must comply with any applicable RF exposure requirements."** The EUT is compliant with all applicable RF exposure requirements. Please see the RF Exposure exhibit and the User Manual.

Please contact us if you have additional questions. Your attention to this matter is greatly appreciated.

Best regards,

Northwest EMC, Inc.