



August 4th, 2016

Subject: Single Modular Approval Request for FCC ID: ORR-HEDW131

To Whom It May Concern,

Pursuant to the requirements specified in Public Notice DA00-1407, which have been fulfilled and explained below, the applicant requests that ORR-HEDW131 be approved under single modular approval authorization.

1. **The modular transmitter must have its own RF shielding.** RF shielding of the modular transmitter can be seen in the external photo(s).
2. **The modular transmitter must have buffered modulation/data inputs.** The buffered data inputs stage has been integrated in U1.
3. **The modular transmitter must have its own power supply regulation.** The reference designator of the power regulator is U1 (integrated in WLAN transceiver, output power feedback loop).
4. **The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).** The requirements of antenna and spurious emissions have been fulfilled as demonstrated in the test report.
5. **The modular transmitter must be tested in a stand-alone configuration.** The modular transmitter was tested in a stand-alone configuration with minimal support electronics as shown in the test configuration photo(s).
6. **The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed, then the outside of the device must also display a label referring to the enclosed module.** The modular transmitter device label is shown in the label drawing. The instruction for end product labeling is stated in the user's manual.
7. **The modular transmitter must comply with any specific rule or operating requirements and manufacturer must provide adequate instructions to explain such requirements.** All instructions for maintaining compliance are stated in the user's manual.
8. **The modular transmitter must comply with any applicable RF exposure requirements.** The modular transmitter complies as demonstrated in the RF exposure exhibit.

Sincerely,

A handwritten signature in black ink that reads "Bryan DeMaster". The signature is written in a cursive, flowing style.

Bryan DeMaster
Hardware Engineering Lead