

FCC Modular Approval Letter

Onity, Inc.
4001 Fairview Industrial Drive SE
Salem, OR 97302



June 23, 2016

Dear Application Examiner:

Onity Inc. is seeking Limited Modular approval for FCC ID R32-10103704P1, installed in Onity models RH600101, RH600102, RH600103, and RH600110. The radio meets all requirements for modular approval as detailed in FCC 15.212, except for items 1 and 5. Compliance to each of the requirements is described below:

1. **"The modular transmitter must have its own RF shielding."** The radio of this device is not enclosed in an RF shield. A Limited Modular certification is requested instead of a Modular certification to accommodate this limitation.
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 Schematics exhibit. Also, the technical report exhibit contains AC power line conducted emissions data taken with the EUT powered from a linear power supply that contains no EMC suppression components.
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 tested while integrated into each of the four host devices the Limited Modular certification will cover. Please see test setup photos exhibit and technical report exhibit.
6. **"The modular transmitter must be labeled with its own FCC ID number."** The EUT is labeled with its own FCC ID number. Please see FCC ID label & location exhibit. If the FCC ID number will not be visible when the module is installed inside a host device, another label with the FCC ID will be applied to the exterior of the host device.
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. Detail 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 RF Exposure Exhibit.

All host devices for this device have been tested to meet certification requirements with the module installed. This module will not function in a useful way unless properly installed in a host device, ensuring that the module will not be used in a way that is inconsistent with the certification methods.

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

Best regards,

Jay Despain
Technology Leader

A handwritten signature in black ink, appearing to read "Jay Despain".

July 26, 2016