



Modular Approval Letter

09/22/2014

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: Modular Approval Letter

The Device, FCC ID: JUP-95807WFBT, is seeking FCC authorization as a modular transmitter. The EUT meets the requirement for modular approval as detailed in FCC Public Notice DA 00-1407. Compliance to each of the requirements is described below:

1. The modular transmitter must have its own RF shielding.

The module itself is unshielded. The shielding requirement is met by the hosts in which the modular radio will be integrated. These hosts (Trimble R10, Trimble P/N 100070-xx, and Trimble P/N 9058x-xx) provide the necessary RF shielding for the radio module.

2. The modular transmitter must have buffered modulation/data inputs

Yes.

3. The modular transmitter must have its own power supply regulator

The module has an internal regulator.

The 3.3V power is regulated by the host (Trimble R10, Trimble P/N 100070-xx, and Trimble P/N 9058x-xx).

4. The modular transmitter must comply with the antenna requirement of section 15.203 and 15.204(c)

The module was tested with three different types of antennas. All antennas are internal. Only these antennas are allowed to be used with this module.

5. The modular transmitter must be tested in a stand-alone configuration

The module demonstrates full compliance while integrated in specific host units (Trimble R10, Trimble P/N 100070-xx, and Trimble P/N 9058x-xx)

6. The modular transmitter must be labeled with its own FCC ID number

QA-FR-175-A

The FCC ID and other module-related markings will be displayed on the host unit (Trimble R10, Trimble P/N 100070-xx, and Trimble P/N 9058x-xx) label.

7. The modular transmitter must comply with any specific rule or operating requirements and the manufacturer must provide adequate instruction along with the module to explain any such requirements

This is achieved by host unit (Trimble R10, Trimble P/N 100070-xx, and Trimble P/N 9058x-xx) documentation provided by the grantee to the end user.

8. The modular transmitter must comply with any applicable RF exposure requirements

RF exposure based on modular performance and approved antennas was calculated and found to be in compliance.

Sincerely Yours,

A handwritten signature in blue ink, appearing to read "Gerardo Torres".

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