



August 3, 2011

Request for a modular approval – FCC ID: VSR-SWIFTCOMM11

Dear Application Examiner,

The product to be approved under FCC ID: VSR-SWIFTCOMM11 for FCC authorization is to be for a modular approval. The requirements of FCC 15.212 are met.

The following requirements are fulfilled:

1. The modular transmitter must have its own RF shielding

The radio portion of the module is contained in its own RF shielding. See the external photos.

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

There is a microprocessor on the board that collects the information from the digital data collection module and sends this stream to the RF transmitter.

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

The design includes a 3.3 Volt regulator to supply all components in the circuit.

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c

The modular transmitter has a U.FL connector and the connected antenna has a reverse-polarity TNC connector. The antenna will be provided with each module.

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

The EUT was tested with the support equipment being 10 centimeters away, which meets the minimum separation distance required for the EUT per 15.212 (1)(v). This was achieved by placing jumper wires between the EUT and the supporting equipment.

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

The EUT will be labeled with its own FCC ID number. If the module is installed inside of an end-product, the label will not be visible. In this case the OEM customer will be instructed to how to apply the exterior label.

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 are given in the Users Guide.

Sincerely,


Sebastien Nobiron
General Manager

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