



RF TECHNOLOGIES®

Re: Modular Transmitter Approval  
FCC ID: KXU-1000-9161

To Whom It May Concern,

The following information is being provided per the requirements of 15.212 regarding modular approval of Part 15 devices.

This transceiver is a complete RF module with an integral reference oscillator.

External connections are provided for power and data communication.

The following numbered items correspond to similarly numbered paragraphs in 15.212. Each item is a response to the requirements of that document.

1. The module has integral RF shielding to isolate it from surrounding equipment and the larger environment in general.
2. All inputs are buffered and processed as data by the on-board microcontroller. The outside user has no direct control of transmission modulation.
3. The module has its own power supply regulator to insure compliance with part 15 requirements regardless of the quality or level of external DC supply. The regulator operates at 3.3VDC.
4. The antenna is an integral chip type, and there is no external antenna connector.
5. The module was tested in a stand-alone configuration and found to be compliant with Part 15 regulations.
6. An FCC ID label is affixed to the exterior of each unit at the time of manufacture.
7. This unit is compliant with Part 15.247. Installation and other requirements are presented in the user guide to allow the unit to be correctly installed.
8. The unit is compliant with the RF exposure requirements of Parts 15.247 and 2.1093.

Further information may be obtained from RF Technologies, Inc.

Sincerely,

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