



Re: Modular Transmitter Approval
FCC ID: SQG-RM191

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 transmit modulation.
- 3) The modular transmitter must have its own power supply regulation. The RM191 module employs power supply regulation such that the output power level cannot violate the output power listed on the grant.
- 4) The RM191 module employs a unique U.FL type connector for use only with the antennas that have been certified with this approval. This is in accordance with Part 15.203.
- 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 each unit at the time of manufacture. Information is also clearly presented in the user guide about labeling requirements for the final assembly.
- 7) This unit is compliant with Part 15.247 and 15.249. 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, 15.249 and 2.1091.

Further information may be obtained from Laird.

Sincerely,

A handwritten signature in black ink that reads "Thomas T. Smith". The signature is written in a cursive, flowing style.

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