

July 13, 2006

Re: Modular Transmitter Approval for ATTI Module
FCC ID: N3F-ATTI201

Gentlemen,

The following information is being provided per the requirements of DA00-1407 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, data communication, and antenna.

The following numbered items correspond to similarly numbered paragraphs in DA00-1407. 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 processed as data by the on-board microcontroller. The outside user has no direct control of transmit modulation.
- 3) There is not a hardware voltage regulator on board. Instead, the microcontroller monitors power supply voltage on a continuous basis. Should the supply voltage be found to be greater than the specified maximum of 3.5 volts the unit will refuse to transmit.
- 4) A reverse gender SMA style connector is employed to prevent the use of antennas other than the type specified. 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. Installation and other requirements are presented in the user guide to allow the unit to be correctly installed.
- 8) 8The unit is compliant with the RF exposure requirements of Parts 15.247, 15.1091, and 15.1093.

Further information may be obtained from LS Research, LLC.

Sincerely,



John Lofgren