



Communications
for today... and tomorrow

June 24, 2013

Re: Limited Modular Transmitter Approval
FCC ID: QZ8-PM550 / QZ8-SF551

Gentlemen,

The following information is being provided per the requirements of DA00-1407 regarding limited modular approval of Part 15 devices.

This transceiver is a 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 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 a 1.8V voltage regulator that powers the radio circuits.
- 4) A quarter wave wire monopole or PCB inserted antenna board are the only antennas used with this module. 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 implementing the radio module 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) The unit is compliant with the RF exposure requirements of Parts 15.247, 2.1091, and 2.1093.

Further information may be obtained from TekTone Sound & Signal Mfg., Inc.

Sincerely,

Johnny Henson

www.tektone.com

277 Industrial Park Road • Franklin, NC 28734 • tektone@tektone.net
Phone: (828) 524-9967 • Fax: (828) 524-9968 • Sales: option 2 • Tech Support: option 3

