



26 November 2008

WaveMark, Inc.
One Monarch Drive
Littleton, MA 01460

FCC ID: UQY-HF1000A

Dear TCB Reviewer:

WaveMark is seeking limited modular approval for the RF module (consisting of 3 parts: Feig radio module, Multiplexer board, and Antenna) that will be installed only in WaveMark end products under the control of WaveMark.

1. **“The modular transmitter must have its own RF shielding.”** Unit tested did not have shield over the RF section. Unit was tested in the host device representing the worst case configuration for receiving RF noise and interfering with the host with radiated noise from the module.
2. **“The modular transmitter must have buffered modulation/data inputs.”** The EUT has buffered data inputs to insure compliance with Part 15 requirements under conditions of excessive data rates or over-modulation. Please see the Schematics exhibit / block diagram / or operational description for the radio.
3. **“The modular transmitter must have its own power supply regulation.”** The EUT has its own power supply regulation to insure compliance with Part 15 requirements regardless of the quality or level of external DC supplying the module from the host unit. Please see Schematics exhibit.
4. **“The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(e).”** Module and its antenna will only be installed under the control of WaveMark. This way it will be ensured that only approved antennas will be used with the module.
5. **“The modular transmitter must be tested in a stand-alone configuration.”** The EUT was not tested in a stand-alone configuration. The module was installed in WaveMark cabinet MN: HF1000. WaveMark intends to install the module also in the following cabinets: HFH1000 and HFS1000. The other two cabinets are the subset of the configuration which was tested. This is why Wavemark is seeking limited modular approval of their HF1000 radio module in this host specific configuration.

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

The EUT (module) is labeled with its own FCC ID please see FCC ID exhibit and label placement in the installation manual. Wavemark will also ensure that cabinets that will use this module will be labeled on the outside indicating that it includes the module in this application.

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 for maintaining compliance are given in the User Manual.

8. "The modular transmitter must comply with any applicable RF exposure requirements."

Module is a low power communications device and meets FCC's RF radiation exposure requirements for general population.

Regards,



Rich Leitermann
Director, HW Engineering
WaveMark, Inc.