



Innovative Wireless Technologies
1047 Vista Park Dr. Suite A
Forest, VA 24551
Phone: 434.316.5230
Fax: 434.316.5232

Innovative Wireless Technologies

March 29'th, 2011

Federal Communications Commission

To Whom It May Concern:

Please be advised that Innovative Wireless Technologies, Inc. is requesting Part 15.247 Unlicensed Digital Modulation approval for its Miner Mesh Handset, IWT P/N: FAP6210-001 to have FCC ID: SP8-FAP6210-001. The below statements outline Innovative Wireless Technologies' responses to part 15.247 concerning Digital Modulation compliance.

1. The Miner Mesh Handset (MMH) is designed specifically for and marketed for mine safety applications.
2. The MMH uses a non-standard reverse polarized antenna that complies with FCC EIRP limits and has less then 6dBi of gain.
3. The MMH is limited to 13dBm output power unless it is being used underground. Underground detection is automated and can not be changed by the end user.
4. The MMH has been tested by Rheintech Test Labs for Part 15 emissions compliance. The EUT was tested as a battery powered intentional radiator complying with §15.247.
5. The MMH will have the FCC ID label with ID number and warnings located underneath the battery pack.
6. The user manual for the MMH outlines the proper usage of the EUT and will be submitted with the application for equipment authorization.
7. The MMH will not be operated in a manner, as described by Table 1 of §1.1307(b)(1), that would expose the public to energy levels in excess of the Commission's guidelines.

Innovative Wireless Technologies, Inc. certifies that the above statements are true to the best of our knowledge. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gary J. Raulerson".

Gary Raulerson
NPI Manager
Innovative Wireless Technologies, Inc.