

## MODULAR APPROVAL LETTER

25 May 2011

Dear Application Examiner:

ProSoft Technology, Inc. is submitting this application for certification of their WMIA-199NI radio module under FCC ID: OQ7-IHN. It is seeking limited modular approval. The radio meets most of the requirements for modular approval as detailed in FCC 15.212. Compliance to each of the requirements is described below:

1. **“The modular transmitter must have its own RF shielding.”** The radio portion of the module is contained in its own RF shielding. The shielding is installed at the factory. Please see the Internal Photos exhibit.
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.
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. Also, the technical report exhibit contains AC power line conducted emissions data taken with the EUT powered from a linear power supply that contains no EMC suppression components.
4. **“The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).”** The EUT will be professionally installed and therefore meets the FCC antenna requirements. Please see Antenna information exhibit, user manual exhibit, and internal photos exhibit.
5. **“The modular transmitter must be tested in a stand-alone configuration.”** The EUT was tested in a stand-alone configuration. Please see test setup photos exhibit and technical report exhibit.
6. **“The modular transmitter must be labeled with its own FCC ID number.”** The module will not be labeled with its own FCC ID number. This is one reason for limited modular approval. The module will only be factory-installed in the grantee's host devices (access points). It will not be sold as a stand-alone module. The module will not be user accessible when installed in the host device. The exterior of the host devices will be labeled with “Contains FCC ID:...” Please see FCC ID label & location exhibit
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 including the DFS requirements of 15.407. Per KDB 996469, this is another reason for limited modular approval. Detail instructions for maintaining compliance are given in the User Manual.

8. **“The modular transmitter must comply with any applicable RF exposure requirements.”** The EUT is compliant with all applicable RF exposure requirements. Please see RF Exposure Exhibit.

Please contact me if you have additional questions. Your attention to this matter is greatly appreciated.

Best regards,



Frank Hardy  
ProSoft Technology, Inc.