



Digi International
11001 Bren Road East
Minnetonka, MN 55343
952-912-3444 tel
952-912-4991 central fax

LIMITED MODULAR APPROVAL LETTER

April 9, 2010

Dear Application Examiner:

Digi International is seeking limited modular approval of their model WMP100, FCC ID: MCQ-WMPX5F. The radio meets the requirements for limited 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.
4. **"The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c)."** The EUT meets the FCC antenna requirements. Please see Antenna information exhibit and internal photos exhibit.
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 a host device, thus the request for limited modular approval. Please see test setup photos exhibit and technical report exhibit.
6. **"The modular transmitter must be labeled with its own FCC ID number."** The EUT is not labeled with its own FCC ID number. The grantee is installing the module in its own host device and it is not user accessible, thus the request for limited modular approval. A label displaying the FCC ID number of the radio will be applied to the exterior of the host (with the verbiage Contains FCC ID: MCQ-WMPX5F). 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. 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,

Trinh Huynh

Homologation Specialist
Digi International