

9/21/2016

Dear Application Examiner,

Rajant Corporation, F50NPRO, FCC ID: VJA-F50NPRO, would like to have your authorization as a Limited Singular Modular Approval. The application of this module is specified to mobile / portable host equipment.

The requirements of Public Notice DA00-1407 have been met and shown on the following statements.

1. **“The modular transmitter must have its own RF shielding.”**: The shielding of the radio portion is demonstrated in the external photos exhibit included with the filing.
2. **“The modular transmitter must have buffered modulation/data inputs.”**:
Buffered data input stages are provided on the Atheros AR922x Wireless MAC IC.
3. **“The modular transmitter must have its own power supply regulation.”**: The part number of the regulator is AME88052EFTZ 2.0V.
4. **“The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(C).”**: The requirements of the antenna connector and spurious emissions have been fulfilled. Please reference the test report.
5. **“The modular transmitter must be tested in a stand-alone configuration”**: The module was evaluated in a stand-alone-configuration. Please review test setup photos for clarification of the test setup.

6. **“The modular transmitter must be labeled with its own FCC ID number.”:** The module label is provided in the listing 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 required FCC rule has been fulfilled and instructions for maintaining compliance are provided in the user guide.

8. **“The modular transmitter must comply with any applicable RF exposure requirements.”:** MPE RF exposure was evaluated. See test report included with this filing.

Please contact me if you have any further questions.

Regards,



David Schena

Vice President, Rajant Corporation