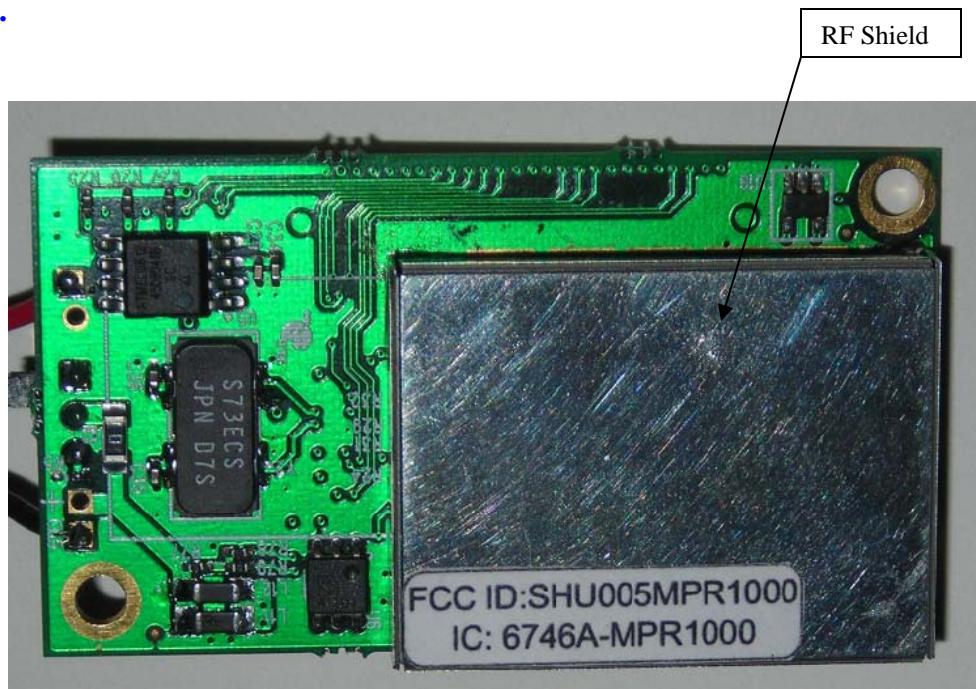


1/16/2007

Dear Application Examiner,

Crossbow Technology Inc., MPR1000CB: SHU005MPR1000, would like to have your authorization as a modular transmitter approval. 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 module has an RF shield which covers radio and all RF circuitry radiations. It is shown in the following photo.**



2. **“The modular transmitter must have buffered modulation/data inputs.”: Data transmission to the module is handled by a micro controller, ATMega128 which buffers input data.**

3. "The modular transmitter must have its own power supply regulation.": **Input power lines are regulated through U20 and U21 (Shown in the schematics) before entering to the module.**
4. "The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(C).": **The module uses non-standard MMCX connector which makes it compliant with the requirement of 15.203.**
5. "The modular transmitter must be tested in a stand-alone configuration": **The EUT was tested in a stand-alone configuration, separated from the host by at least 10 cm. The module was set in a continuous transmit mode. See also the test report and test setup photos for more details.**
6. "The modular transmitter must be labeled with its own FCC ID number.": **FCC label is attached to the module and has been shown in item 1 photo**
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 will all applicable FCC rules. Detail instructions are given in the Users Manual**
8. "The modular transmitter must comply with any applicable RF exposure requirements.": **{Details Here}**

Please contact me if you have any further questions.

Regards,

Afshin Afzali  
Hardware Electrical Engineer  
Crossbow Technology