

Date: 10/6/2006

Federal Communications Commissions

Subject: Cover letter of Request for Modular Approval

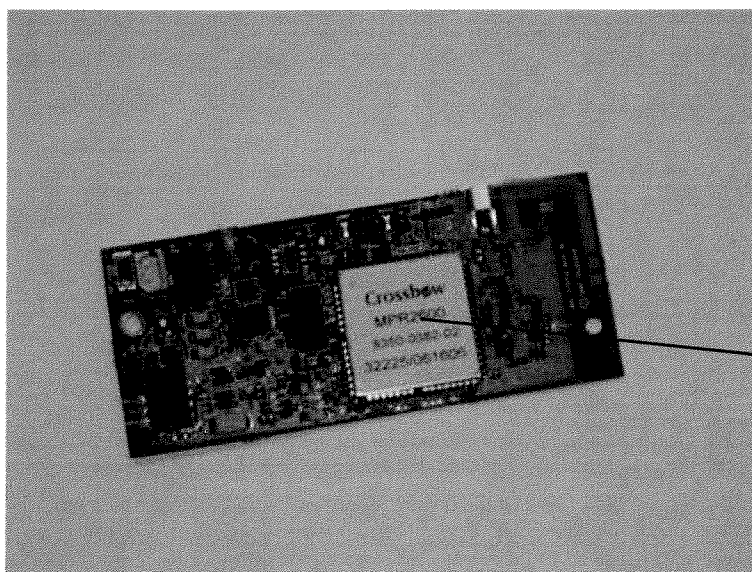
Dear Application Examiner,

The Crossbow Technology Inc. MXP200 and MX210 are seeking FCC authorization as a part 15 unlicensed modular transmitter approval. The requirements of the FCC public notice DA 00-1407 are met.

The following requirements are fulfilled.

1. The modular transmitter must have its own RF shielding.

The RF portion of the circuit has been shield with a metallic enclosure as it is seen in the pictures.



Metallic Shield

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2. **The modular transmitter must have buffered modulation/data inputs**
External data (from an external device to the MXP2X0) is buffered and transmitted as packets (typically 30 bytes per packet)
3. **The modular transmitter must have its own power supply regulation**
MXP200 and MXP210 have their own power management which includes two linear voltage regulators (U2 and U11 in the exhibit "schematic-MXP2X0")
4. **The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c)**
MXP200 configuration complies with the antenna requirement because it uses PCB integral antennas, MXP210 configuration complies with the antenna requirement because it uses non-standard MMCX connector.
5. **The modular transmitter must be tested in a stand-alone configuration**
The EUT was tested in a stand-alone configuration without the presence of the host and has passed the requirement. Please see the report for detail information.
6. **The modular transmitter must be labeled with its own FCC ID number**
The EUT is labeled with its own FCC ID number (SHU002MXP2X0). The label and its location are specified in the exhibit "label.pdf".
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 the applicable FCC rules. Statement of compliance is sent to the user in the statement letter (Exhibit "statement.pdf")
8. **The modular transmitter must comply with any applicable RF exposure requirements.**
Refer to the FCC report



Best Regards
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