

**FCC ID: VU65792**

**IC ID: 7480A-5792**

**Model: 5792**

**FCC Part 15 and RSS-210 Unlicensed Modular Transmitter Approval Justification**

Requirement	Reference
1 The modular transmitter must have its own RF shielding.	Yes.
2 The modular transmitter must have buffered modulation/data inputs	Yes. The module has a microcontroller to buffer the data and control the radio modulation. See schematic.
3 The modular transmitter must have its own power supply regulation.	Yes. The module has it's own voltage regulator. See schematic.
4 The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	Yes.
5 The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	Yes. The module is tested on a connector board but is not inside a case.
6 The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	Yes. Silkscreen on the bottom of the pcb. When the module is installed on a main pcb the FCC ID will be visible.
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. A copy of these instructions must be included in the application for equipment authorization.	Yes. Refer to document "Application Manual".
8 The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(g), require that Unlicensed PCS, UNII and millimeter wave devices perform routine environmental evaluation for RF Exposure to demonstrate compliance. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF Exposure compliance in accordance with Section 15.247(b)(4).	Yes. Refer to document "Test Report".