

**Part 15 Unlicensed Modular Transmitter Approval Justification
per DA 00-1407, released: June 26, 2000**

requirement	Reference
1 The modular transmitter must have its own RF shielding.	Confirmed. Refer to attachment ‘External Photos’.
2 The modular transmitter must have buffered modulation/data inputs	Confirmed. Refer to attachment ‘Schematic, DSCH-2377R05’. Page 1 section L-5, component U4B. Page 1 section O-5, component U4C.
3 The modular transmitter must have its own power supply regulation.	Confirmed. Refer to attachment ‘Schematic, DSCH-2377R05’. Page 1 section F-11, component U7. Page 1 section L-11, component U6.
4 The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	Confirmed. Refer to attachment ‘Antenna Location’. This transmitter has an integrated on-board chip antenna, therefore it will not be accessible to the user.
5 The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	Confirmed. Refer to attachment ‘15.247 Test Report’.
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.	Confirmed. Refer to attachments ‘Label Location’ and ‘User’s Manual’, page 6.
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.	Confirmed. Refer to attachment ‘User’s 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).	Confirmed. Refer to attachment ‘Radiation Exposure’.