

Request for Limited Modular Approval

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.	See Exhibit 3 and Exhibit 9
2. The modular transmitter must have buffered modulation/data inputs	All inputs to the modules are buffered through logic or microprocessor inputs. See Exhibit 5 .
3. The modular transmitter must have its own power supply regulation.	All power lines derived from the host device are regulated before energizing other circuits internal to the EUT. See Exhibit 5 .
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	The EUT will be inbuild into host equipment, which has antenna built-in, which is inaccessible to the user. See Exhibit 3 Antenna Position and Exhibit 13 DoEU
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	Please refer to Exhibit 6
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.	The EUT carries an FCC ID label whose artwork and label position are clearly indicated; see Exhibit 1 exhibits. In addition the label for the host equipment is shown.
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.	The EUT incorporates a Bluetooth Module whose 15.247 spread spectrum frequency hopping functional parameters cannot be altered by the user. See Exhibit 12 .
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).	RF output is 1 mW and constitutes no RF exposure hazard. RF Safety statements are provided in the Exhibit 13