telefication

RF_734_00, Issue 1

Modular Approval Request FCC (per DA 00-1407) FCC ID:AMULDBUMODULE

Items to be covered	Answer from applicant
1. The modular transmitter must have its own RF shielding.	The modular transmitter has its own RF shielding. The RF shielding consists of the metal brass 0.3mm
2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or over-modulation.	Data from hosting BU500 to RF module pass thru R5F64185NFB processor which is used as a data buffer.
3. The modular transmitter must have its own power supply regulation.	All power rails on system are regulated , on board before entering the modular transmitter. As a module is inserted into a standard host slot the EUT is powered by the 5 Vdc.
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable).	Antenna in use is printed circuit board.
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing. This is intended to demonstrate that the module is capable of complying with Part 15 emission limits regardless of the device into which it is eventually installed.	The Tx module was tested in stand-alone configuration connected with 10 cm cable to BU500 board. The cable was decoupled with ferrite at approximately 2 cm to represent the actual in slot installation. As a module, the EUT must be inserted directly into a BU500 host slot.
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. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: XYZMODEL1" or "Contains FCC ID: XYZMODEL1." Any similar wording that expresses the same meaning may be used. The Grantee may either provide such a label, an example of which must be included in the application for equipment authorization, or, must provide adequate instructions along with the module which explain this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.	The modular transmitter has its own FCC ID number. FCC ID:AMULDBUMODULE label on the device.
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.	There is no specific rule or operating requirements applicable to the transmitter with respect to user operation.

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). Modular transmitters approved under other Sections of Part 15, when necessary, may also need to address certain RF Exposure concerns, typically by providing specific installation and operating instructions for users, installers and other interested parties to ensure compliance.	The modular transmitter complies with FCC part 15 section 15.249, no RF exposure requirements are specified

Name and surname of applicant: VP R&D Mr Eyal Brayer
Date: 2012-March-18 Signature: _____