Tropos Networks
FCC ID: P9J-141001
Request for transmitter modular approval

Transmitter Module Characteristics

Item	Requirements	EUT
1	Have its own RF shielding	**Device is equipped with Metal shielding to cover RF section. Refer to external photos**
2	Have buffered modulation/data inputs (if such inputs are provided),	**All inputs to the modules are buffered through logic or microprocessor inputs.**
3	Have it own power supply regulation	**Internal power regulator. Refer to Block diagram**
4	Meet the antenna requirements of Section 15.203	**Device is for modular applications and is equipped with antenna connector for professional installation. Refer to external photos**
5	Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing	**Device was tested in stand-alone configuration for full modular approval. Refer to setup photos.**
6	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.	**Two proposed FCC ID label format are included in the filing. One of label is to be placed on the module and the other label is to be placed on the outside of system. Refer to FCC ID label format and location file.**
7	The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations.	**Refer to "User's Guide" Exhibit**
8	Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. 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).	**Refer to MPE calculation in the Test report.**