

1. The modular transmitter must have its own RF shielding.  
**All of the transceiver RF portions are under the shield on the module.**
2. The modular transmitter must have buffered modulation data inputs.  
**The transmitter has buffered lines inside the 802.11 B/G IC for data transmission. See circuit description exhibit.**
3. The modular transmitter must have its own power supply regulation.  
**The schematic for this unit shows on-board regulators.**
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).  
**The module is certified with three antennas**

**NanoBlade-IP04 - Laird 2.4 - 2.5 GHz with IPEX MHF connector**

**The NanoBlade-IP04 has an IPEX MHF connector on the end of the antenna and the reverse mate on the module.**

**30 30 A5887-01 - RuFa on board SMD Antenna**

**The 30 30 A5887-01 is installed at time of manufacturing the module (SMD antenna).**

**TED20002249- Tetrafab 2.4 - 2.5 GHz with IPEX MHF Connector**

**The Tetrafab TED20002249 has an IPEX MHF connector on the end of the antenna and the reverse mate on the module.**

5. The modular transmitter must be tested in a stand-alone configuration.  
**The 901 1024 was tested stand alone with each antenna. See the test setup photographs.**
6. The modular transmitter must be labeled with its own FCC ID number.  
**The FCC ID Label Sample and Label Location are included in the exhibits.**

MODULAR REQUIREMENTS CONTD.

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter.

**The 901 1024 meets all of the requirements per FCC Rules Part 15.247 and data is included in the report.**

8. The modular transmitter must comply with any applicable RF exposure requirements.

**Antenna installation requirements are compliant with exposure limits according to the estimated minimum 20cm separation distances.**