

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 Four antennas**  
  
**W1038 - Pulse Antennas 2.4 - 2.5 GHz with Reverse SMA connector**  
  
**W1037 - Pulse Antennas 2.4 - 2.5 GHz with Reverse SMA connector**  
  
**MLPV2400NGP - PCTEL Ant 2.4 - 2.5 GHz with reverse SMA**  
  
**13018-1 - Beijing Evercommunication Ant 2.4 - 2.5 GHz with IPX**
  
5. The modular transmitter must be tested in a stand-alone configuration.  
**The SG901 1028 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 1028 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.**