



Date 10-6-2011

To Whom it may concern.

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/N 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**  
  
**W1038 - Pulse Antennas 2.4 - 2.5 GHz with Reverse SMA connector**  
  
**W1037 - Pulse Antennas 2.4 - 2.5 GHz with Reverse SMA connector**  
  
**SG901-1066 2.4 - 2.5 GHz PCB antenna**
5. The modular transmitter must be tested in a stand-alone configuration.  
**The SG901-1098 was tested stand alone with each antenna.**
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 SG901-1098 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.**

Sincerely,

  
Harold Miller