Limited Modular Transmitter Approval Qualification

1. The modular transmitter has its own RF shielding cover on the top side, which shields over the RF circuits (VCO, SAW, ..etc.).   Refer to the "External Photos" exhibit.

2. The modular transmitter has its own buffered modulation/data inputs.   All inputs to the modules are buffered through the radio circuitry.   Refer to the "Block Diagram" and "Schematic Diagrams" exhibits.

3. The modular transmitter has its own power supply regulator and local reference oscillator. Refer to the "Block Diagram" and "Schematic Diagrams" exhibits.

4. The modular transmitter complies with the antenna requirements of Section 15.203 and 204(c) with an unique electrical antenna connector.   Please refer to the "BIOS Lock" exhibit.

   Each antenna system used for the applying module shall be approved with the module.
   This application includes the built-in type antennas of IBM laptop computer, ThinkPad R40 Series, ThinkPad T40 Series, and ThinkPad X30 Series.

5. The modular transmitter was tested in a stand-alone configuration with each built-in antenna of the host device connected to the proper AC adapter.   It complied with the AC power line conducted requirements found in Section 15.207.

6. The modular transmitter is labeled with its own FCC ID number. Also the host device in which the modular transmitter is plugged has a label pointing the FCC ID number location.
   Please refer to the separate exhibit for the antenna systems of host devices (Antenna_Info.pdf).

7. The modular transmitter complies with the applied specific rule and operating requirements applicable to the transmitter, and the adequate instructions along with the module to be explained for customers are provided with the user's manual.

8. The modular transmitter complies with the applicable RF exposure requirements. The proper RF exposure evaluations were performed with the host devices in line with the FCC Rules in Sections 2.1091 (MPE), since the antenna separation distance of 20cm or more from human's body is maintained for the host device.