

Limited Modular Transmitter Approval Qualification

1. The modular transmitter has its own RF shielding cover on the back side, which shields over the VCO, SAW and etc.
2. The modular transmitter works with its own data buffering and modulation circuits. No input terminal from an external source to control the modulation, RF or data processing is implemented on the board.
3. The modular transmitter has its own voltage regulator, and local reference oscillator.
4. The modular transmitter complies with the antenna requirements of Section 15.203 and 204(c) with an unique control logic. Please refer the separate exhibit "Confidential_BIOS_Lock.pdf".

Each antenna system used for the applying module shall be approved with the module. This application includes a built-in type antenna of IBM laptop computer ThinkPad R40 Series. The Class II permissive change submissions are being in plan for each additional antenna system.

5. The modular transmitter was tested in a stand-alone configuration with the 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 the separated exhibit for the antenna of the host device (R40_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 to users 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 device in line with the FCC Rules in Sections 2.1091, since the antenna separation distance of 20cm or more from human's body is maintained for the host device.