

# Limited Modular Transmitter Approval Qualification

1. The board has its own shielding cover which shields over the RF circuits as shown in the External or Internal Photographs.
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 power supply regulation located on U7 and U15 (Please refer schematics.)
4. The modular transmitter complies with the antenna requirements of Section 15.203 and 204(c) with a unique control logic. Please refer the separated exhibit "Confidential\_BIOS.pdf".

Each antenna used with the applying module shall be approved with the module. This application includes three kinds of built\_in type antennas used for the IBM laptop computers, ThinkPad R32 Series, ThinkPad T30 Series and ThinkPad X30 Series. There is no plan to support any other host device.

5. The modular transmitter was tested in a stand-alone configuration with each built\_in antenna of the above host devices connected to the each proper AC adapter. Then it complied with the AC line conducted requirements found in Section 15.207.
6. The modular transmitter is labeled with its own FCC ID number. Also each host device to work with the applying modular has its own proper FCC ID indication. Please refer the separated exhibits for both applying module and the host devices.
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 each host device in line with the FCC Rules in Sections 2.1091, since the antenna separation distance from human's body is maintained more 20 cm for all the antennas of host devices.