

APPLICANT: SDT INFORMATION TECHNOLOGY Co., Ltd.
FCC ID: U985254USB

Operational Description

The transmitter of EUT is a Wireless LAN USB Adapter and powered by USB of host equipment. The Ground is only that of the printed circuit board.

The device has one printed circuit board's antenna. and this is Direct-Sequence Spread-Spectrum(DSSS) system and has seven type of modulation OFDM with BPSK, QPSK, 16QAM, 64QAM(11g), BPSK, QPSK, CCK(11b). the data rate is 54/48/36/24/18/12/11/9/6/5.5/2/1 Mbps auto fallback.

The equipment enables high-speed access without wires to network assets. This adapter uses the IEEE 802.11b, IEEE 802.11g, IEEE802.1x, IEEE802.11b/g protocol to enable wireless communications between the host computer and other computers.