

2.2 OPERATIONAL DESCRIPTION

The EUT is Mini PCI interface and powered by PC System. This EUT has three type antenna and non-simultaneously connect in PCB. The final test is chose 5dBi antenna and 2.5dBi antenna. The other instruction, please look at user manual.

This is a digital transmission system (DTS) and have five type of modulation DSSS, DBPSK, DQPSK, OFDM, CCK. The data rate are 1, 2, 5.5, 11, 6, 9, 12, 18, 24, 36, 48, 54Mbps

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