

1.1. EUT Description

EUT is a WLAN PCMCIA CARD with 11 Channels.

This device provided four kind of transmitting Speed 1, 2, 5.5 and 11Mbps. The device of RF Carrier is DBPSK modulation for transmitting Speed 1Mbps, DQPSK modulation for transmitting Speed 2Mbps and CCK modulation for transmitting Speed 5.5Mbps and 11Mbps.

The device was adapted direct sequence Spread Spectrum modulation. The antenna was printed on the PCB directly provides diversity function to improve the transmitting and receiving function.

The PCMCIA Interface provides the connection to PC for data transmissions data can be transmitted by the radio signal connect to the local network.