

1.2. Operational Description

EUT is a Mini PCI Card with 11 channels. This device provided four kinds of transmitting speed 1, 2, 5.5 and 11Mbps. The device of RF carrier is DBPSK, DQPSK and CCK (IEEE 802.11b) or eight kinds of transmitting speed 6, 9, 12, 18, 24, 36, 48 and 54Mbps. The device of RF carrier is OFDM (IEEE 802.11g).

The device adapts direct sequence spread spectrum modulation. The antenna was Connector provides diversity function to improve the receiving function.

This Mini PCI Card, compliant with IEEE 802.11b and IEEE 802.11g, is a high-efficiency Wireless LAN adapter. It allows your computer to connect to a wireless network and to share resources, such as files or printers without being bound to the network wires. Operation in 2.4GHz Direst Sequence Spread Spectrum (DSSS) radio transmission, the Mini PCI Card Wired Equivalent Protection (WEP) algorithm is used. In addition, its standard compliance ensures that it can communicate with any IEEE 802.11b and IEEE 802.11g network.

Test Mode:	Mode 1: 11MHz (FIC Antenna)
	Mode 1: 54MHz (FIC Antenna)
	Mode 2: 11MHz (M300N Antenna)
	Mode 2: 54MHz (M300N Antenna)
	Mode 3: 11MHz (CLEVO 5600 Antenna)
	Mode 3: 54MHz (CLEVO 5600 Antenna)
	Mode 4: 11MHz (MS-1002 Antenna)
	Mode 4: 54MHz (MS-1002 Antenna)
	Mode 5: 11MHz (258KA0 Antenna)
	Mode 5: 54MHz (258KA0 Antenna)
	Mode 6: 11MHz (ADA3P-713K601 Antenna)
	Mode 6: 54MHz (ADA3P-713K601 Antenna)
	Mode 7: 11MHz (CLEVO 285P Antenna)
	Mode 7: 54MHz (CLEVO 285P Antenna)
	Mode 8: 11MHz (E12B Antenna)
	Mode 8: 54MHz (E12B Antenna)
	Mode 9: 11MHz (CLEVO 888E Antenna)
	Mode 9: 54MHz (CLEVO 888E Antenna)