

1.2. Operational Description

The EUT is a WLAN Access Point 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 provides diversity function to improve the receiving function.

This WLAN Access Point, 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 Direct Sequence Spread Spectrum (DSSS) radio transmission, the WLAN Access Point 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.

The EUT can connect two type of antenna. For type one: When the EUT connect dipole antenna it can be normal access point and communication with WLAN device. For type two: If EUT connect coupler antenna and coupler put on sheet, then WLAN device can communication with EUT when WLAN put on the sheet.

Another information please refer to user manual.

Test Mode:	Mode 1: Transmitter (802.11b 1Mbps)-Dipole
	Mode 2: Transmitter (802.11g 9Mbps)-Dipole
	Mode 3: Transmitter (802.11b 1Mbps)-Coupler
	Mode 4: Transmitter (802.11g 9Mbps)-Coupler