1.2. Operational Description

EUT is a Tablet PC with a built-in WLAN and Bluetooth transceiver. There are 11 channels in 2412 – 2462MHz and 13 channels in 5745 – 5825MHz. The channels are separated by 5MHz in 2.4GHz band and 20MHz in 5GHz band. This device supports the data rates of 1, 2, 5.5, 11Mbps in 802.11b mode and 6, 9, 12, 18, 24, 36, 48, 54Mbps in 802.11a/g mode. The signals are modulated by DSSS in 802.11b mode and OFDM in 802.11a/g mode. The antennas are Connector and use diversity to improve the receiving sensitivity.

This Tablet PC, complied with IEEE 802.11b, IEEE 802.11g, and IEEE 802.11a, 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 network wires. Wired Equivalent Protection (WEP) algorithm is used. In addition, its standard compliance ensures that it can communicate with any IEEE 802.11b, IEEE 802.11g, and IEEE 802.11a network.

Test Mode	Mode 1: Transmitter 802.11a
	Mode 2: Transmitter 802.11b
	Mode 3: Transmitter 802.11g