

2.2 OPERATIONAL DESCRIPTION

The Transmitter of EUT is a 802.11g WLAN USB Adapter and powered by host equipment. This device have one antenna is Soldered on PCB. The other instruction, please look at user manual. This is Digital transmission System(DTS) and have four type of modulation DBPSK, DQPSK, OFDM, CCK. The data rate are 1,2,5.5,11,6,9,12,18,24,36,48.54 Mbps. The equipment enables high-speed access without wires to network assets. This adapter uses the IEEE 802.11b & 802.11g protocol to enable wireless communications between the host computer and other computers, in the same way that the computer would use an Ethernet adapter.

2.3 TEST MODES & EUT COMPONENTS DESCRIPTION

EUT: 802.11g WLAN USB Adapter, M/N: 802UIG-1

The EUT tested with Notebook PC.

Test Mode	Mode 1	Mode 2
	802.11b	802.11g
USB Cable	1.0m, Shielded, with core x 1	