

## 2.2 OPERATIONAL DESCRIPTION

The Transmitter of EUT is a Wireless USB Adapter 11g and powered by host equipment. This device have one antenna is printed on PCB. The other instruction, please look at user manual. This is Digital transmission System(DTS) and have four type of modulation DBPSK DQPSK CCK & OFDM. 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: Wireless USB Adapter 11g, M/N: CPWUA054; CPWUA054/00; CPWUA054/37<br>The EUT tested with Notebook PC.(DELL, M/N: PP05L) |                          |         |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|
| Test Mode                                                                                                                    | Mode 1                   | Mode 2  |
|                                                                                                                              | 802.11b                  | 802.11g |
| USB Cable                                                                                                                    | 1.6m, Shielded, Non-cord |         |