## **Description of Operation**

The EUT is a <u>WU206n</u> with <u>IEEE 802.11b/g and Draft IEEE802.11n</u>. And this device provided of transmitting speed:

802.11b:11, 5.5, 2, 1Mbps

802.11g: 54, 48, 36, 24, 18, 12, 11, 9, 6Mbps

802.11n: 130Mbps for 20MHz; 300Mbps for 40MHz

the device of RF carrier is CCK, DQPSK, DBPSK, 64QAM, 16QAM, 256QAM, QPSK and BPSK.

The device adapts DSSS and OFDM modulation. And the antenna were 2 <u>PCB Antenna</u>, and provided1T2R (1 transmitter and 2 receivers). 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.

And this EUT Operation in 2.4GHz <u>Direct Sequence Spread Spectrum (D.S.S.S) and Orthogonal Frequency division Multiplex (O.F.D.M)</u> radio transmission.

In addition, its standard compliance ensures that it can communicate with any <u>802.11b/g /n</u> network.

The other instruction, please have a look at the user's manual.