Description of Operation

The EUT is a **WU106n** with **IEEE 802.11b/g/n**. And this device provided of transmitting speed:

802.11b:**11, 5.5, 2, 1**Mbps

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

802.11n HT20:
(MCS0-MCS7) 6.5, 13, 19.5, 26, 39, 52, 58.5, 65 Mbps;
(MCS8-MCS15) 13, 26, 39, 52, 78, 104, 117, 130 Mbps

802.11n HT40:
(MCS0-MCS7) 13.5, 27, 40.5, 54, 81, 108, 121.5, 135 Mbps;
(MCS8-MCS15) 27, 54, 81, 108, 162, 216, 243, 270 Mbps。

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

The device adapts **DSSS and OFDM** modulation. And the antennas were 2 **PCB Antenna**, 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** **Direct Sequence Spread Spectrum (D.S.S.S) and Orthogonal Frequency division Multiplex (O.F.D.M)** radio transmission.

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

This EUT is a slave without Ad-hoc mode and can only operate from 2412-2462MHz.

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