Description of Operation

The EUT is a **11n USB Dongle(USB Wireless card)** with **IEEE 802.11b/g/n** . 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 HT20:130,65,58.5,52,39,26,19.5,13,6.5 Mbps.

802.11n HT40:270,135121.5,108,81.54,40.5,27,13.5 Mbps.

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

The device adapts **DSSS and OFDM** modulation. And the antenna was a **PIFA Antenna**, and provided diversity function to improve the receiving function. 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.

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