Description of Operation

The EUT is a __11n Wall Router__ with __IEEE 802.11b/g/n (1T1R)__.

And this device provided of transmitting speed:

IEEE 802.11b : 11, 5.5, 2, 1 Mbps
IEEE 802.11g : 54, 48 ,36, 24, 18, 12, 9, 6 Mbps
IEEE 802.11n HT20 : 144.4, 130, 115.6, 86.7, 57.8, 43.3, 28.9, 14.4, 72.2, 65, 21.7, 13, 7.2 Mbps
IEEE 802.11n HT40 :300, 270, 240, 180, 120, 90, 60, 30, 150, 135, 45, 27, 15 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 Dipole 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.

Frequency Range	IEEE 802.11b/g, 802.11n HT20 (DTS Band):2412MHz～2462MHz IEEE 802.11n HT40 (DTS Band):2422MHz～2452MHz
Channel Spacing	IEEE 802.11b/g, 802.11n HT20/HT40: 5MHz
Channel Number	IEEE 802.11b/g, 802.11n HT20:11 Channels IEEE 802.11n HT40 :7 Channels