

Description of Operation

The EUT is a **Wireless Router** with **IEEE 802.11b/g/n**. 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 : 72.2, 65, 57.8, 43.3, 28.9, 21.7, 14.4, 13, 7.2 Mbps

IEEE 802.11n HT40 : 150, 135, 120, 90, 60, 45, 30, 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.

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