Description of Operation

The EUT is a **Wireless 2T2R 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 antennas were two **Dipole antennas**, 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.