

## **1.1. Operational Description**

EUT is a 11Mbps Wireless Bridge with 11 channels. This device provided four kind of transmitting speed 1,2,5.5 and 11Mbps. The device of RF carrier is DQPSK, DB PSK and CCK.

The device adapts direct sequence spread spectrum modulation. The connector antenna provides diversity function to improve the receiving function.

This 11Mbps Wireless Bridge is an IEEE 802.11b 11Mbps Wireless LAN/USB adapter. 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. Operation in 2.4GHz Direct Sequence Spread Spectrum (DSSS) radio transmission. In addition, its standard compliance ensures that it can communicate with any 802.11b network.