

Description of Operation

The EUT is a Air Tune with IEEE 802.11a/b/g/n. And this device provided of transmitting speed:

802.11b:11, 5.5, 2, 1Mbps

802.11g : 54, 48 ,36, 24, 18, 12, 9, 6Mbps

802.11a : 54, 48 ,36, 24, 18, 12, 9, 6Mbps

802.11n (20MHz) : 144, 130, 117, 115, 104, 86, 78, 72, 65, 58, 57, 52, 43, 39, 28, 26, 21, 19, 14, 13, 7, 6Mbps

802.11n (40MHz) : 300, 270, 243, 240, 216, 180, 162, 150, 135, 121.5, 120, 108, 90, 81, 60, 54, 45, 40.5, 30, 27, 15, 13.5, 6Mbps

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 three Diople Antennas, and provided MIMO function to improve the transmitting and receiving function. It allows a wireless client to connect to EUT to share resources, such as video or files without being bound to the network wires.

And this EUT Operation in 2.4GHz /5GHz 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 802.11a/b/g/n network.

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