

Description of Operation

The EUT is a [802.11a/b/g Wireless mini PCI Adapter](#) with 11 channels. And this device provided of transmitting speed [48/54 Mbps, 24/36 Mbps, 12/18 Mbps, 6/9 Mbps , 5.5/11 Mbps, 2 Mbps and 1 Mbps](#), the device of RF carrier is QAM. QPSK, BPSK, CCK, DQPSK and DBPSK.

The device adapts direct sequence spread spectrum and orthogonal frequency division multiples modulation. And the antenna was [PIFA Antenna](#) aprovided 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 \(D.S.S.S\) or Orthogonal Frequency division Multiplex \(O.F.D.M\)](#) and 5GHz [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](#) network.

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