

## Description of Operation

The EUT is a [AirCruiser Mach G PCI-Express Adapter](#) with 11 channels. And this device provided of transmitting speed [11Mbps \(802.11b mode\)](#), [54Mbps \(802.11g mode\)](#), the device of RF carrier is CCK, DQPSK , DBPSK,64QAM, 16AQM, QPSK and BPSK.

The device adapts DSSS and OFDM modulation. And the antenna was [Embedded 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 \(O.F.D.M\)](#) 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.