

Description of Operation

This EUT is a [CardBus Wireless LAN Card](#) with 802.11a/b/g RF function. This device provided 1/2/5.5/11/6/9/12/18/24/36/48/54 Mbps of transmitting speed. The modulation of RF carrier is DQPSK, DBPSK, CCK and OFDM. The device adapts direct sequence spread spectrum modulation. The antenna is [internal printing](#) Antenna.

This [CardBus Wireless LAN Card](#) is an IEEE 802.11a/b/g Wireless LAN 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. Operating in 2.4GHz/5GHz Direct Sequence Spread Spectrum (DSSS) / Orthogonal Frequency Division Multiplex-ing (OFDM) radio transmission, the [CardBus Wireless LAN Card](#) transfers data at speeds up to 64/128-bit Wired Equivalent Protection(WEP) algorithm and the new industrial-strength WPA (Wi-Fi Protected Access™) security is used. In addition, its standard compliance ensures that it can communicate with any 802.11a/b/g network.