

## Operational Description

This device is an 802.11 b/g High Power WLAN PCI Adaptor, which operates in the 2.4GHz frequency spectrum with throughput of up to 108Mbps which OFDM technique will be applied. If the signal to noise ratio is too poor which could not support 54Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by ac adapter. The antenna used in this EUT is Dipole antenna with R-SMA antenna connector.

For more detailed instruction, please take a look at the user's manual.