

## Operational Description

This device is a Broadcom 11g mini PCI, which operates in the 2.4GHz frequency spectrum with throughput of up to 54Mbps 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 host equipment. The antennas used in this EUT are Dipole antenna with R-SMA antenna connector and PIFA antenna with UFL antenna connector.

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