

## Operational Description

This device is an 11n Wireless Router, which operates in 2.4GHz band; the maximum data rate could be up to 300Mbps which OFDM technique. If the signal to noise ratio is too poor which could not support 300Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of the EUT is powered by the 12Vdc from AC adapter.

The EUT is used antenna list as below:

|                          |   |
|--------------------------|---|
| <b>ANTENNA TYPE</b>      | <b>Antenna 1:</b><br>PIFA antenna with 3.5dBi gain<br><b>Antenna 2:</b><br>Printed antenna with 3.4dBi gain |
| <b>ANTENNA CONNECTOR</b> | NA  |

The other instruction, please have a look at the users manual.