

## Operational Description

This device is a Wireless USB Module, the maximum data rate could be up to 54Mbps which OFDM technique will be applied. If the signal to noise radio is too poor which could not support 54Mbps, the 11Mbps data rate with CCK technique will be applied.

The transmitter of the EUT (Wireless USB Module) is powered by host equipment. The antenna used in this product is as following:

| Antenna Type   | Gain (dBi) | Cable lose(dB) | Net Gain (dBi) | Antenna Connector |
|----------------|------------|----------------|----------------|-------------------|
| Dipole Antenna | 2          | 0.8            | 1.2            | I-PEX             |

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