

## Operational Description

This device is a 54G Wireless LAN module which operates in the 2.4GHz band, the maximum data rate could be 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 CCK technique will be applied. This project is seeking the authorization of limited module approval specific to the mobile device such as access point and router.

The transmitter of the EUT (54G Wireless LAN module) is powered by from host equipment. The antenna types used in this product are dipole antenna with UFL connector (Internal) Reversed TNC connector (External).

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