

## Operational Description

This device is a 802.11b/g Cardbus 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 (802.11b/g Cardbus) is powered by from host equipment. The antenna types used in this product are integral antenna without connector, Dual-Band Omni Dirctional antenna with Aliner 23-401A R/A plug connector and Ranger Extender antenna with WaveLAN II Specail, Snap-on type connector.

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