

## Operational Description

This device is a 802.11b/g MiniPCI 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 Access Point with model name Alpha-1.

The transmitter of the EUT (802.11b/g MiniPCI Module) is powered by from host equipment. The antenna types used in this product are Integral antenna, Omni directional (mono-pole) Antenna and dual band omni directional (dipole) Antenna with MMCX connectors.

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