Operational Description This device is a 2.4GHz Wireless Broadband Router which operates in the 2.4GHz frequency spectrum with throughput of up to 54Mbps. 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 is powered by AC adapter. The antenna is Dipole antenna with Reverse SMA antenna connector. For more detailed instruction, please take a look at the user's manual.