

Operational Description

This device is a PDA with 802.11b/g and Bluetooth function. The 802.11b/g and Bluetooth could transmit at the same time.

For 802.11b/g:

802.11g which operates in the 2.4GHz frequency spectrum with throughput of 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.

The transmitter of the EUT is powered by battery. The antenna is PIFA antenna.

For Bluetooth:

The device is a Frequency Hopping device with 79 hopping frequencies. The antenna type is PIFA Antenna and there is no antenna connector used.

The EUT is a unit that contains a Bluetooth radio module. Bluetooth is a short-range wireless technology operating in the 2.4GHz band. It enables devices to have the ability to form networks and exchange information.

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