# Operational Description

The EUT is a Portable Data Terminal with wireless LAN and Bluetooth functions.

This WLAN device is a Portable Data Terminal, 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 radio is too poor which could not support 54Mbps, the 11Mbps data rate with DSSS technique will be applied.

This Bluetooth device is a Portable Data Terminal, which operates in 2.4GHz frequency spectrum with throughput of 1Mbps, the 1Mbps data rate with FHSS technique will be applied.

This device is a Frequency Hopping device with 79 hopping frequencies.

The transmitter of the EUT is powered by adapter or battery. The antenna is dipole antenna with dual Hirose U.FL Antenna Connector.

For more detailed instruction, please take a look at the user's manual.

**NOTE:** The WLAN and Bluetooth functions can transmit simultaneously.