

# Operational Description

## WLAN Part:

This device is a 802.11b/g/n 1T1R combo card, which operates in 2.4GHz band, the maximum data rate could be up to 150Mbps which OFDM technique. If the signal to noise ratio is too poor which could not support 150Mbps, the 11Mbps data rate with DSSS technique will be applied.

## BT Part:

The modulation is GFSK,  $\pi/4$ -DQPSK, 8DPSK. The device adopts Frequency Hopping Spread Spectrum technology (FHSS).

The transmitter of the EUT is powered by the host equipment. The antennas are Dipole and PIFA antennas with IPEX antenna connector.

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