

OPERATIONAL DESCRIPTION

This device is a RangeMax Next Wireless PC Card, which operates in the 2.4GHz frequency spectrum with throughput of up to 300Mbps which OFDM technique will be applied. If the signal to noise ratio is too poor which could not support 300Mbps, the 11Mbps data rate with DSSS technique will be applied.

The EUT is 2 * 3 spatial MIMO (2Tx & 3Rx) without beam forming function that only operate dual chain configuration (both chain 0 and chain 1 transceivers are operational).

The transmitter of the EUT is powered by host equipment. The antenna is printed antenna without antenna connector.

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