Operational Description

This device is a WiFi NAS (G-connect) with WLAN IEEE802.11b/g/n function.

The EUT is power by power supply. The type of the antenna is PIFA antenna with IPIS connector. Under normal use condition, the user has to keep at least 20cm separation distance between radiator and the body of the user.

The EUT operates in the 2.4GHz frequency spectrum with throughput of up to 300Mbps.

The EUT incorporates a MIMO function. Physically, the card provides two completed transmitters and two receivers. For the 802.11b, 802.11g, 802.11n, the EUT is 2 * 2 spatial MIMO (2Tx & 2Rx) without beam forming function.

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