



Operational Description

This device is a G54/N150 WiFi USB Micro Adapter, which operates in 2.4GHz bands; 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.

The transmitter of the EUT is powered by DC 5V from host equipment.

The antennas provided to the EUT, please refer to the following table.

Transmitter Circuit	Brand	Model	Gain (dBi)	Antenna Type	Connecter Type	Frequency range (GHz to GHz)
Chain (0)	LYNwave Technology Ltd.	AAU110-05 2020	2	PIFA	NA	2.4~2.4835
Chain (1)			2	PIFA	NA	2.4~2.4835

From above antenna, the worst case was found in Chain (0) Ant.

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