



Operational Description

This device is a 1x1 802.11b/g/n module, 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.

The transmitter of the EUT is powered by DC 3.3V from host equipment. The antennas provided to the EUT, please refer to the following table:

Ant. No.	Brand	Model	Ant. Gain (include cable lose) (dBi)	Frequency range (MHz to MHz)	Ant. Type	Connector Type	Cable Loss (dBi)	Cable Length (mm)
1	QCA	NA	1	2400~2483.5	PCB	NA	NA	NA
2	WNC	81.EBJ15.005	3.62	2400~2483.5	PIFA	IPEX	1.15	300

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