

Operational Description

This device is a WLAN module, which operates in 2.4GHz bands; the maximum data rate could be up to 72.2Mbps which OFDM technique. If the signal to noise ratio is too poor which could not support 72.2Mbps, the 11Mbps data rate with DSSS technique will be applied.

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

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

Transmitter Circuit	Brand	Model	Ant. Gain(dBi)	Frequency range	Antenna Type	Connector Type
Chain (0)	Foxconn WiFi	J20H090	2.54	2412MHz	PCB printing Ant.	NA
			2.98	2442MHz		
			2.64	2484MHz		
Chain (1)	Foxconn WiFi	J20H090	3.08	2412MHz	PCB printing Ant.	NA
			3.15	2442MHz		
			2.57	2484MHz		

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