

Operational Description

This device is a WLAN MINI PCI CARD, the maximum data rate could be up to 54Mbps which OFDM technique will be applied. If the signal to noise ratio is too poor which could not support 54Mbps, the 11Mbps data rate with CCK technique will be applied.

The transmitter of the EUT (WLAN MINI PCI CARD) is powered by host equipment. The antenna types used in this product are as following:

No.	Antenna Model No.	Antenna Type	Antenna Connector	Gain (dBi)
1	AN4021	Dipole	RPSMA	2dBi
2	120300009100J	Dipole	RPSMA	2dBi
3	120300009200J	Dipole	RPSMA	2dBi
4	Sleeve Dipole Antenna	Dipole	NA	2dBi
5	Butterfly Antenna type 3	PCB Dipole	NA	2dBi
6	PIFA	PIFA	NA	2dBi

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