

## Operational Description

This device is an 802.11g Wireless LAN PCI Card, the maximum data rate could be up to 54Mbps which OFDM technique will be applied. If the signal to noise radio is too poor which could not support 54Mbps, the 11Mbps data rate with CCK technique will be applied.

The transmitter of the EUT (802.11g Wireless LAN PCI Card) is powered by host equipment.

The antenna used in this product are as following.

No.	Model	Gain (dBi)	Antenna Type	Antenna Connector	Remark
1	W111-094-D8	0dBi	Dipole Antenna	Reverse SMA	With cable, white
2	W111-094-D800	0dBi	Dipole Antenna	Reverse SMA	With cable, black
3	SJW-0007A	5dBi	Dipole Antenna	SMA Reverse	NA
4	AN2400-0101RS	2dBi	Dipole Antenna	SMA Reverse	NA

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