

Operational Description

This device is an IEEE 802.11 b/g Wireless LAN Module, the maximum data rate could be up to 54Mbps which OFDM technique will be applied. If the signal to noise rate is too poor which could not support 54Mbps, the 11Mbps data rate with DSSS technique will be applied.

The transmitter of EUT (IEEE 802.11 b/g Wireless LAN Module) is powered from host equipment. The antenna used in this product as below :

Antenna	Brand	Model No.	Antenna Type	Gain (dBi)	Antenna Connector	Cable Loss (dB)
Antenna 1	NA	IWF-282XMPB X-99	Dipole	2	IPEX	0.7
Antenna 2	ACON	FMH10	PCB	Right (black) : 1.6 Left (white) : 2.26	IPEX	Black : 0.19 White : 0.13
Antenna 3	ACON	FMH00	PCB	Right (black) : 3.69 Left (white) : 3.97	IPEX	Black : 0.24 White : 0.43

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