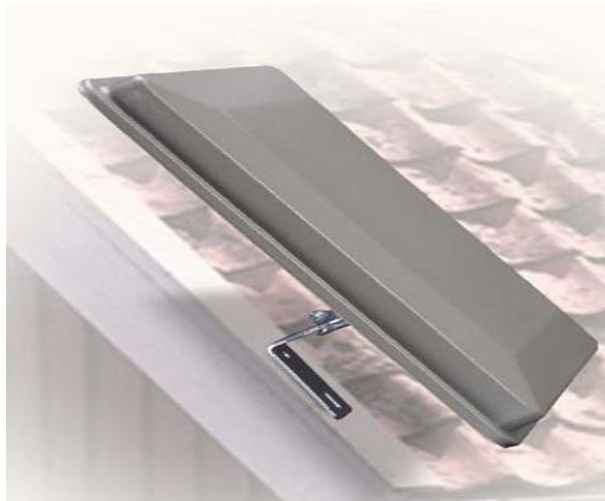




Specification

SPECIFICATION

Part No. : **FG.PANEL.03**
Product Name : **2400-2500MHz Panel antenna**
Dimensions : 390*390mm



REVISION STATUS

Version	Date	Page	Revision Description	Prepared	Approved
01	Jan 02 nd 2006	All	New Product	TW Product Centre	Ronan Quinlan



Specification

1.0 Antenna Performance

No	Parameter	Specification
1	Communication System	Wireless LAN
2	Frequency Band	2.4 – 2.5 GHz
3	VSWR	< 1.5:1
4	Return Loss	≥-15dB
5	Gain	18 dBi
6	Impedance	50 Ohm
7	Antenna Type	PCB patch Array
8	Polarization	Vertical or Horizontal
9	Input Power	MAX 150w
10	Horizontal Beamwidth	18°
11	Vertical Beamwidth	18°

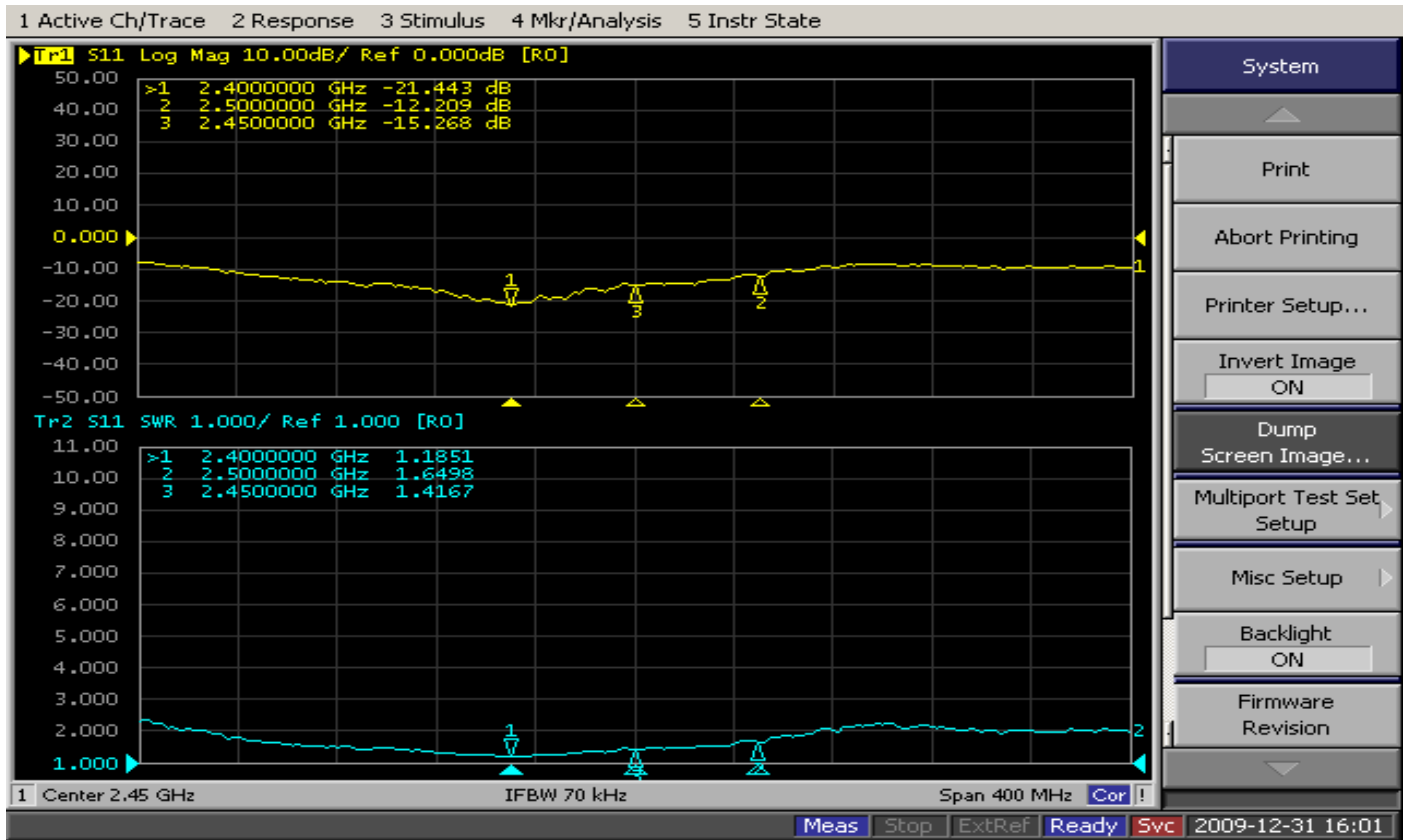
1.1 Mechanical Properties

No	Parameter	Specification
1	Length	390*390mm
2	Diameter	25mm
3	Weight	2000g
4	Wind Survival	>120mph
5	Radome Material	ABS & UV resistance
6	Operating Temp.	-40 deg C ~ +80 deg C
7	Light Port	DC Grounded



Specification

2.0 Return Loss and VSWR





Specification

3.0 Antenna Gain Patterns and Holder

Antenna Gain Patterns

