



Specification

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Part No. : **FG.PANEL.66**

Product Name : **2.4 GHz panel antenna**

Dimensions : 490*170*90mm



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	< 2.0:1
4	Gain	14 dBi
5	Impedance	50 Ohm
6	Antenna Type	PCB patch Array
7	Polarization	Vertical or Horizontal
8	Input Power	100w
9	Horizontal Beam-width	120 deg
10	Connector	N Type Female

1.1 Mechanical Properties

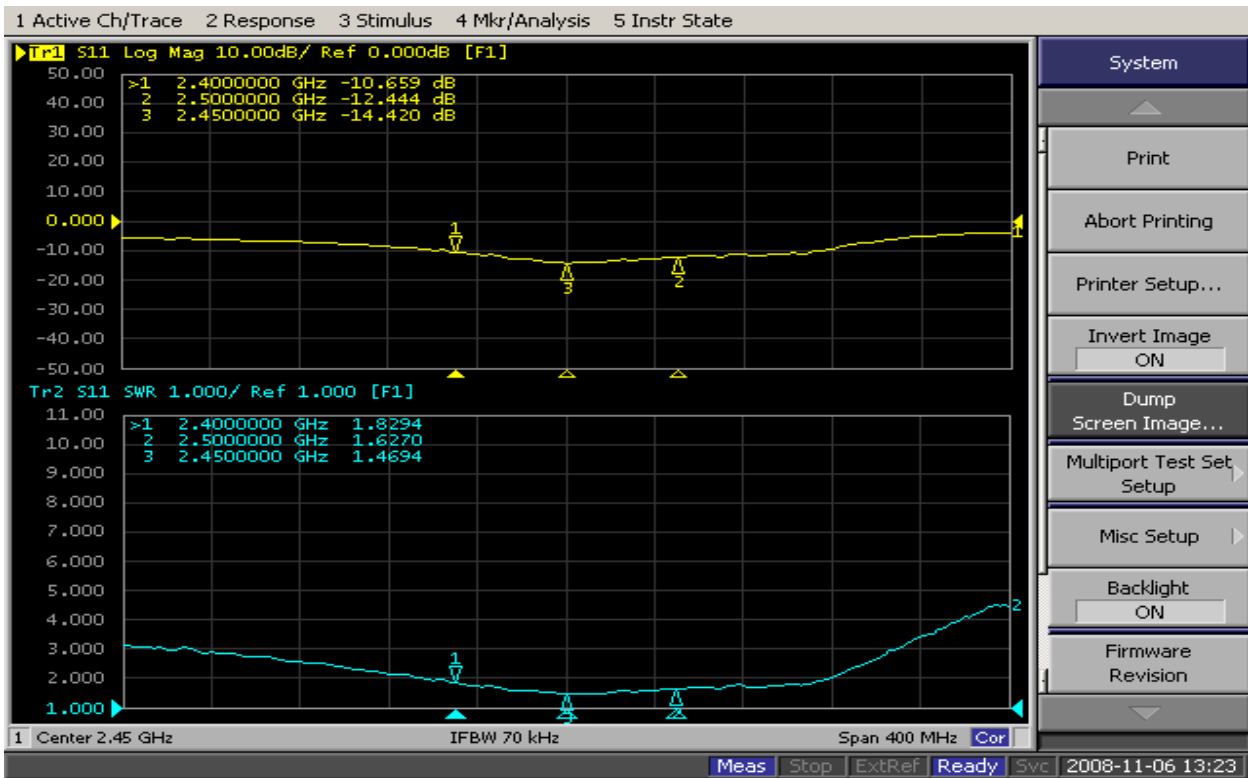
No	Parameter	Specification
1	Length	490*170*90mm
2	Weight	2250g
3	Wind Survival	>120mph
4	Radome Material	ABS & UV resistance
5	Operating Temp.	-40 deg C ~ +80 deg C
6	Light Port	DC Grounded



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2.0 Performance

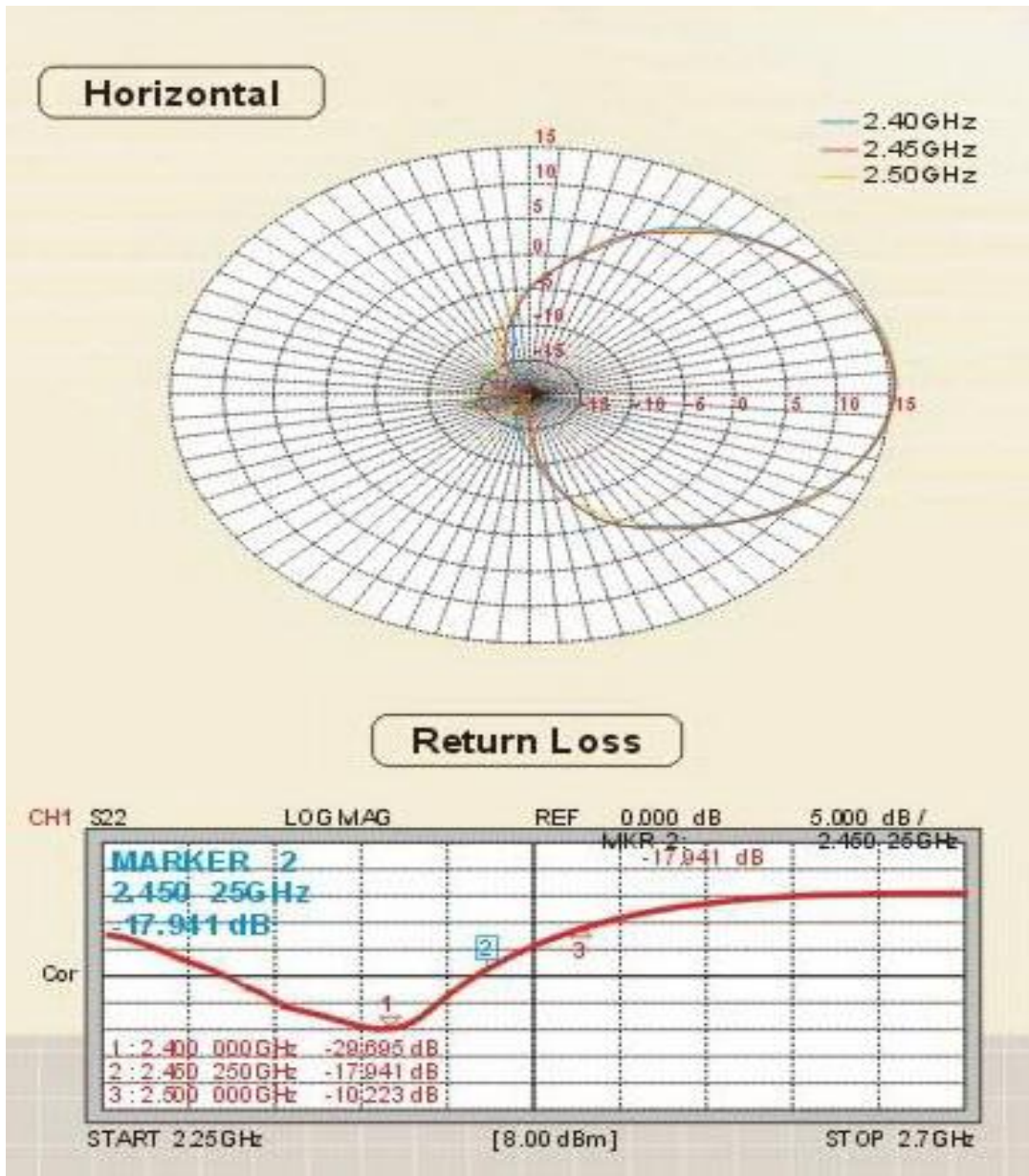
2.1 Return Loss and VSWR





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2.2 Radiation Pattern – Horizontal





2.3 Radiation Pattern – Vertical

