



Specification

SPECIFICATION

Part No. : **FG.PANEL.01**
Product Name : **2.4 GHz panel antenna**
Dimensions : 220*125*35mm



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

1.1 Electrical Properties

No	Parameter	Specification
1	Communication System	Wireless LAN
2	Frequency Band	2400~2500MHz
3	VSWR	≤2.0
4	Gain	9 dBi
5	Impedance	50 Ohm
6	Weight	260g
7	Polarization	Vertical or Horizontal
8	Input Power	20w
9	Mount	U Bolts
10	Connector	N Type Female

1.2 Mechanical Properties

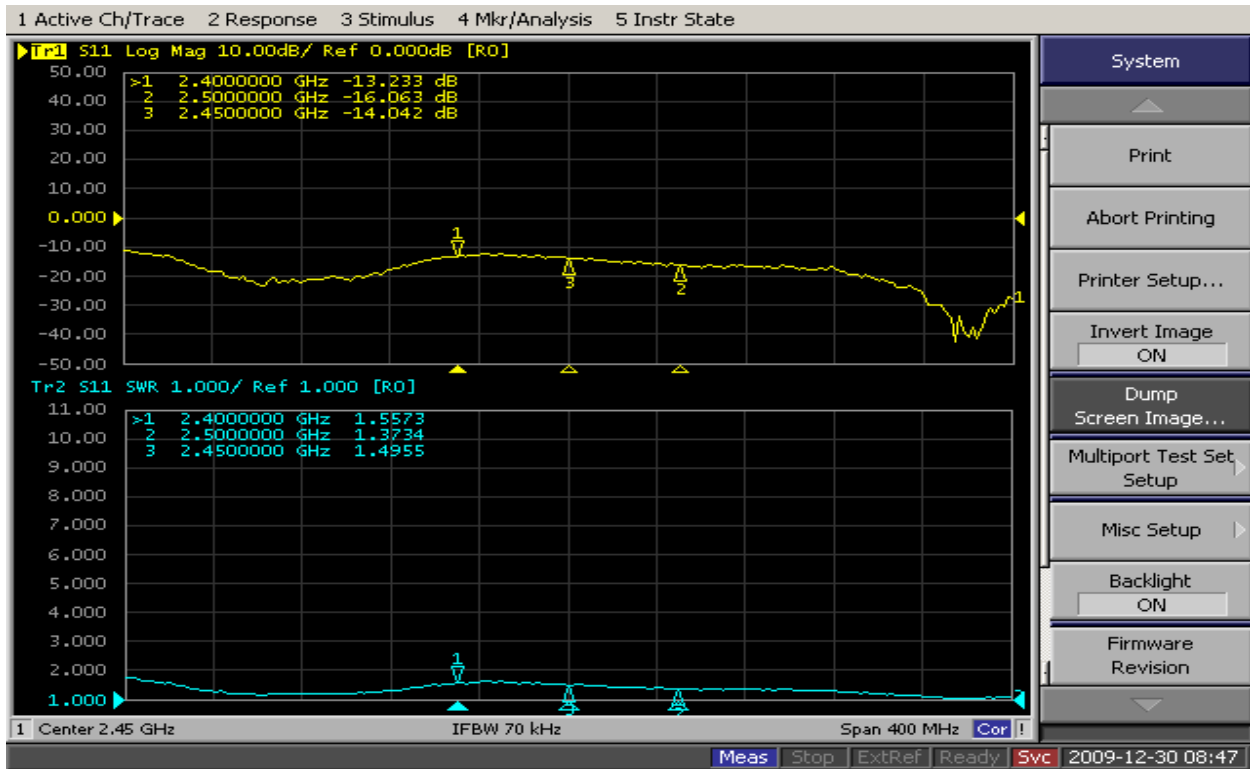
No	Parameter	Specification
1	Dimensions	220*125*35mm
2	Weight	750g
3	Wind Survival	>120mph
4	Radome Material	ABS + UV resistance
5	Operating temp	-40 deg C - +80 deg C
6	Light Port	DC grounded



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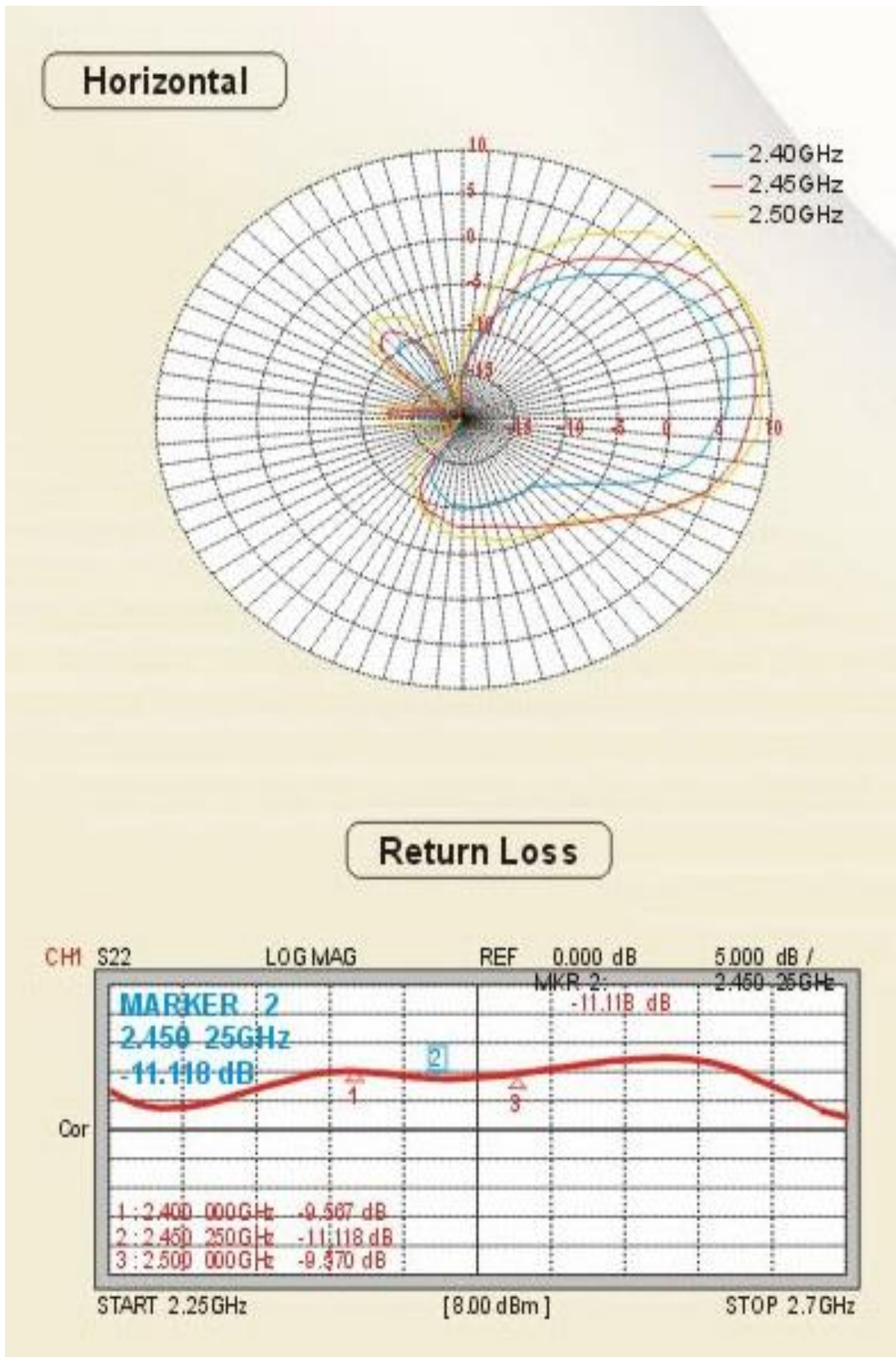
2.0 Performance

2.1 Return Loss and VSWR





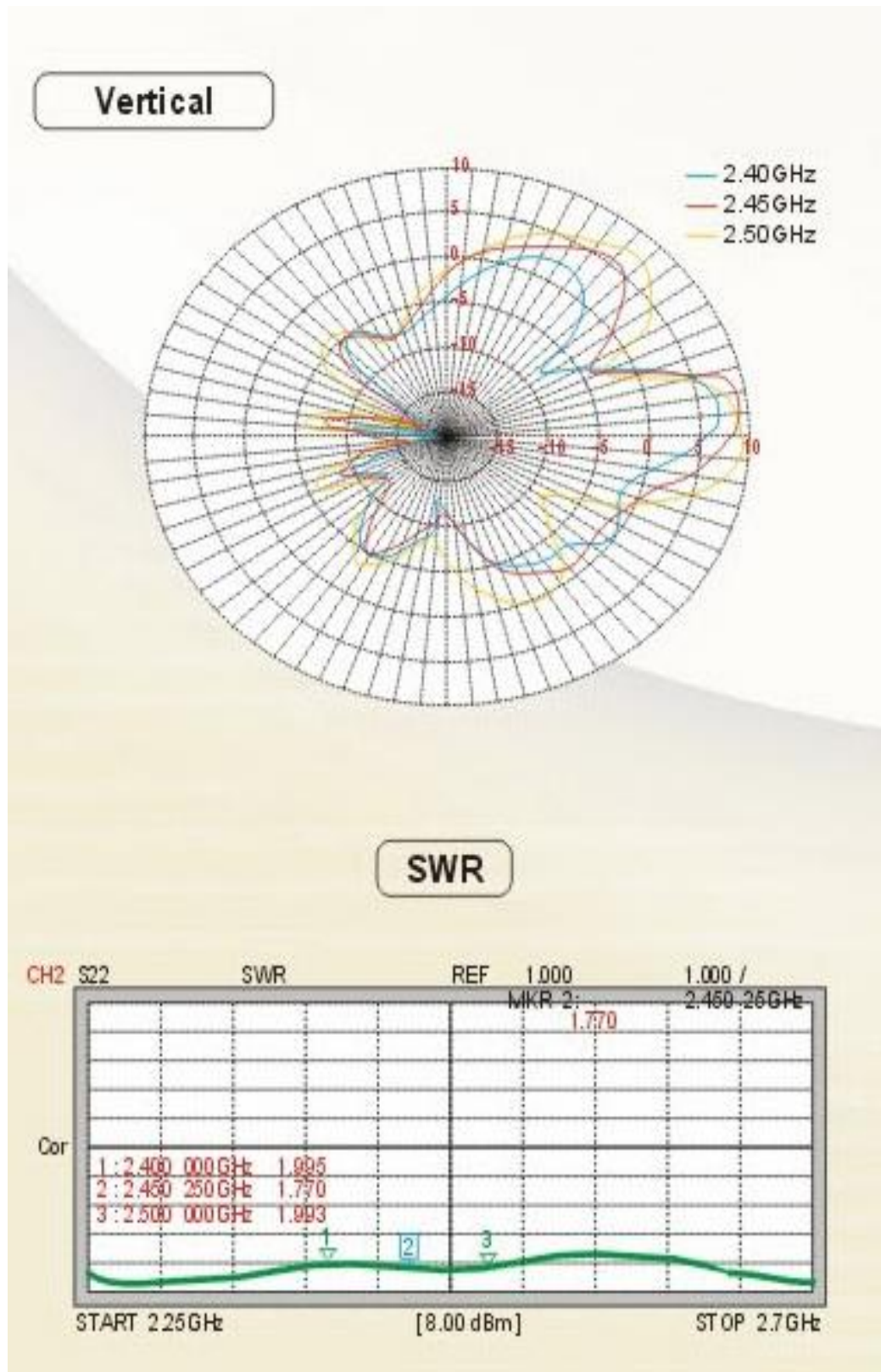
2.2 Radiation Pattern – Horizontal





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2.3 Radiation Pattern – Vertical





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3.0 Drawing and Dimensions (unit:mm)

