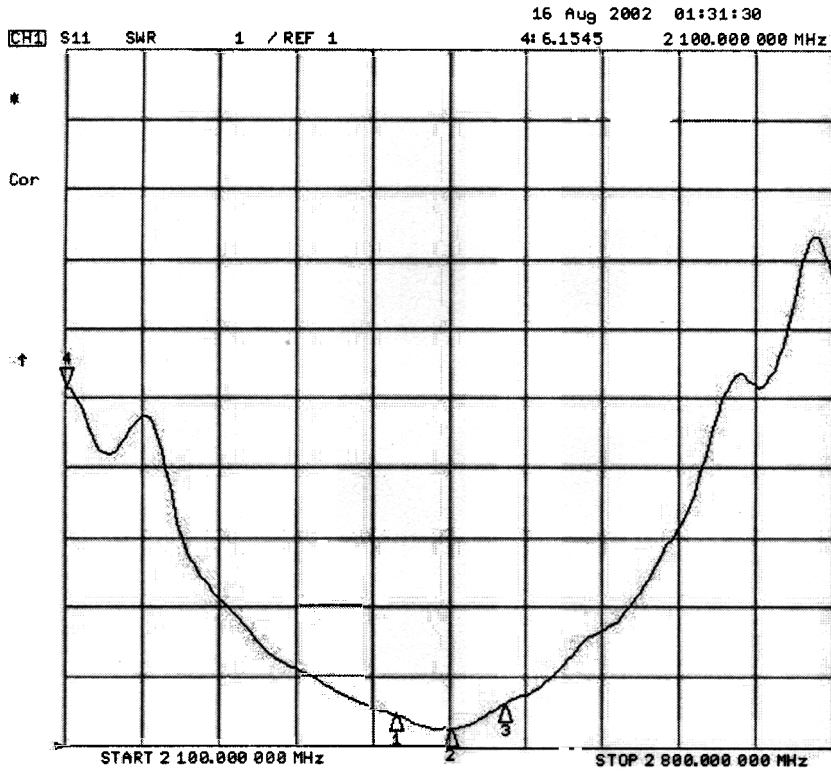


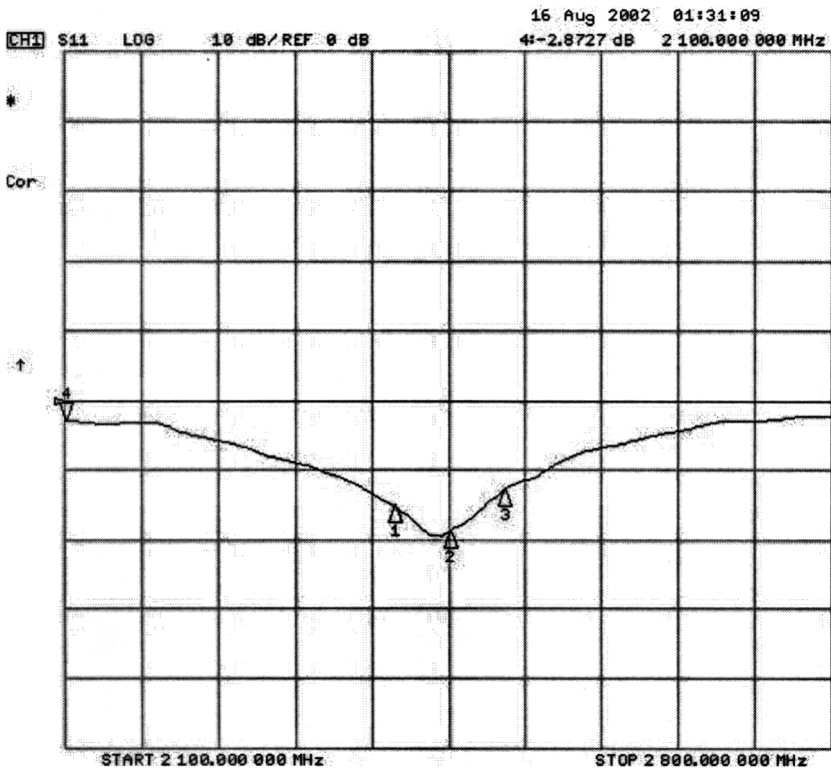
# VSWR



CH1 Markers

1:	1.4292	2.40000 GHz
2:	1.2581	2.45000 GHz
3:	1.6123	2.50000 GHz

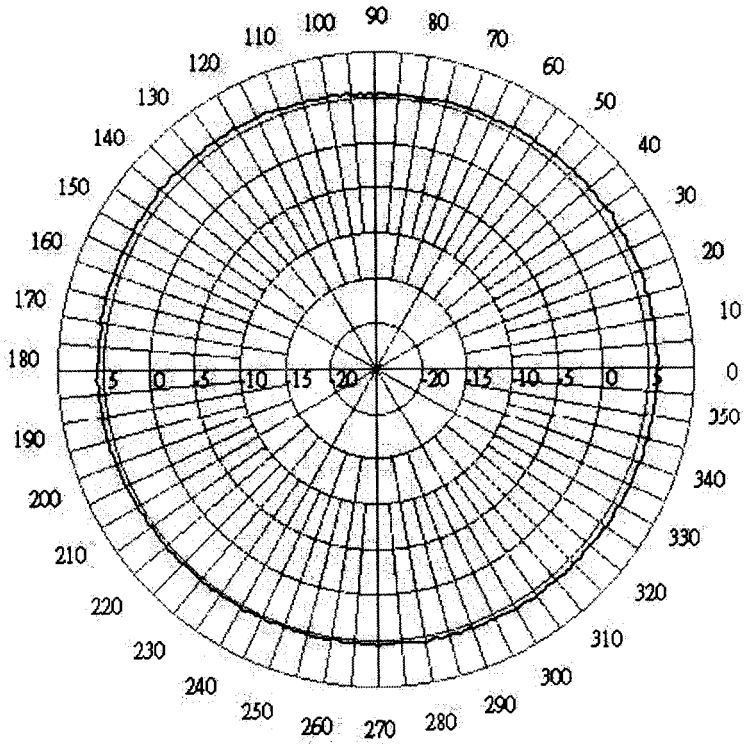
# Return Loss



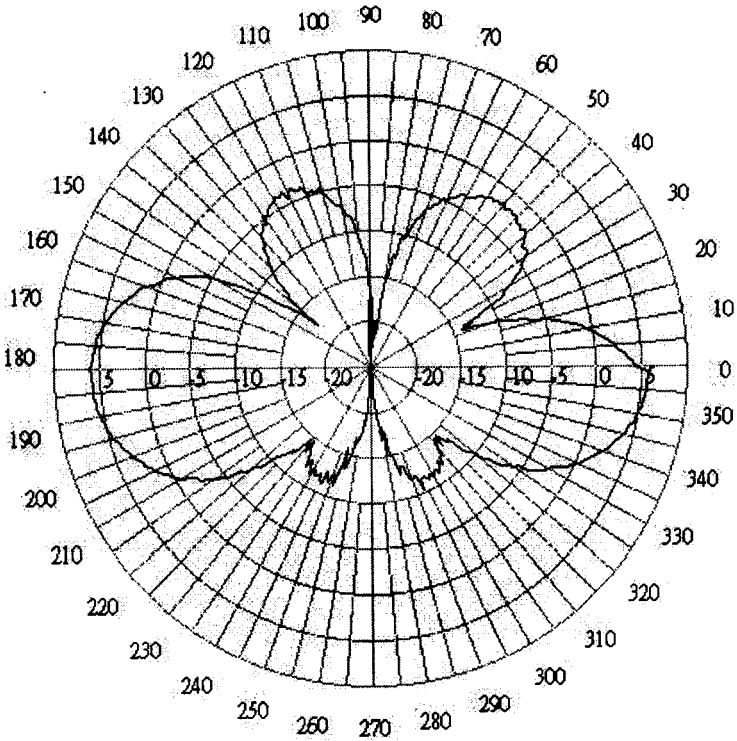
CH1 Markers

1:	-15.028 dB	2.40000 GHz
2:	-18.839 dB	2.45000 GHz
3:	-12.854 dB	2.50000 GHz

# H-Plane



# E-Plane



# SMA Specifications

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## Electrical Properties

1 Impedance.....	50 Ohms
2 Frequency Range.....	0~8 Ghz
3 SWR.....	1.1 (Max.)
4 Working Voltage.....	≤250 Vrms
5 Dielectric Withstanding Voltage.....	≤750 Vrms
6 Insulation Resistance.....	≥2000 Megohms
7 Contact Resistance.....	Center contact: 3.0 Milliohms (Max.) Outer contact: 2.5 Milliohms (Max.)
8 Insertion Loss.....	0.2 dB

## Environmental Ratings

1 Operating Temperature.....	-65°C ~ +165°C
2 Thermal Shock.....	MIL-STD-202, Method 107, Condition B
3 Corrosion.....	MIL-STD-202, Method 101, Condition B
4 Shock.....	MIL-STD-202, Method 213, Condition I
5 Vibration.....	MIL-STD-202, Method 204, Condition D
6 Moisture Resistance.....	MIL-STD-202, Method 106

## Material Specifications

1 Body...	Brass Per JIS H3250 C3604 BD, Black chrome Plated
2 Contact.	Beryllium Copper Per QQ-C-530, Gold Plated Per MIL-G-45204
3 Insulator.....	PTFE Fluorocarbon Per ASTM D 1710



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