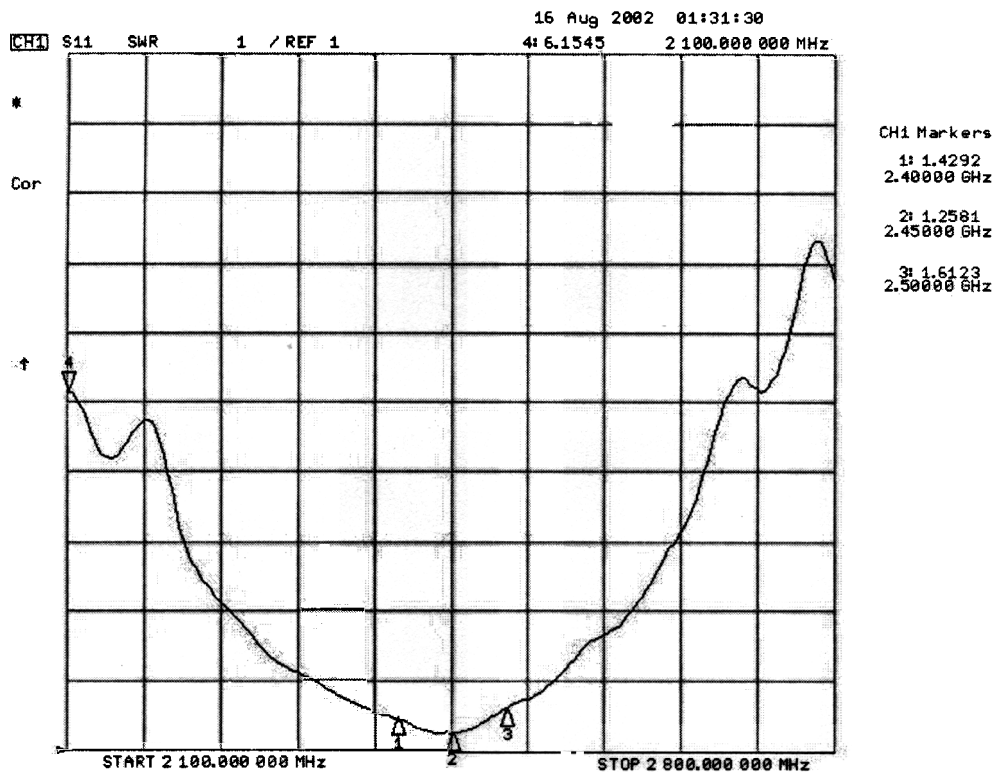
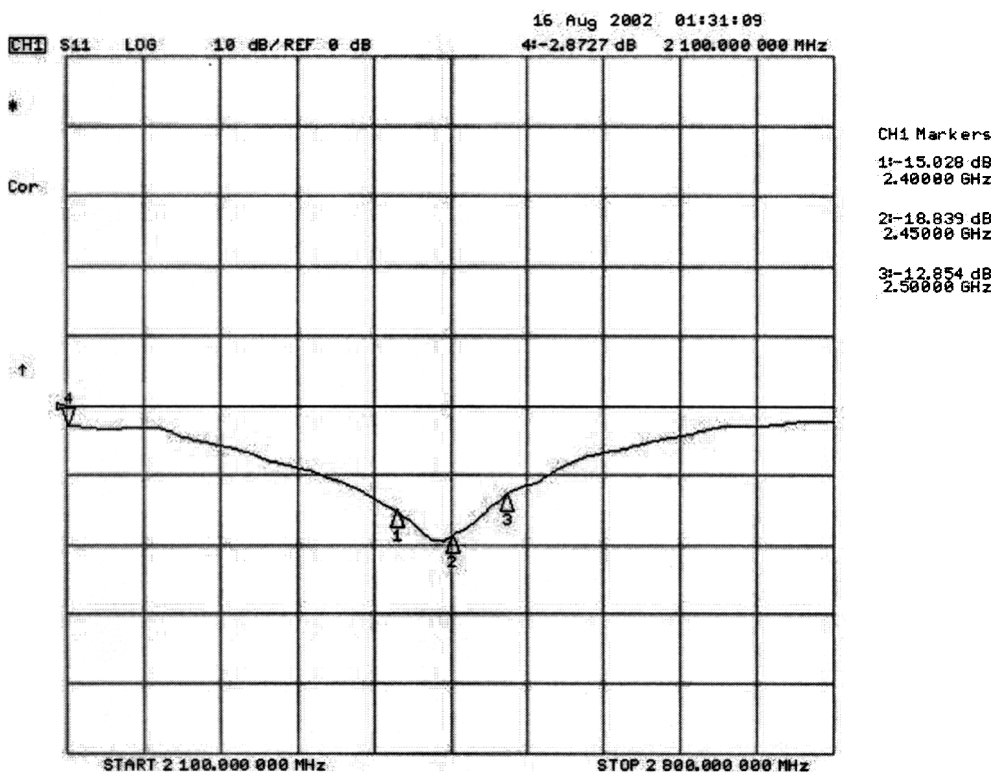


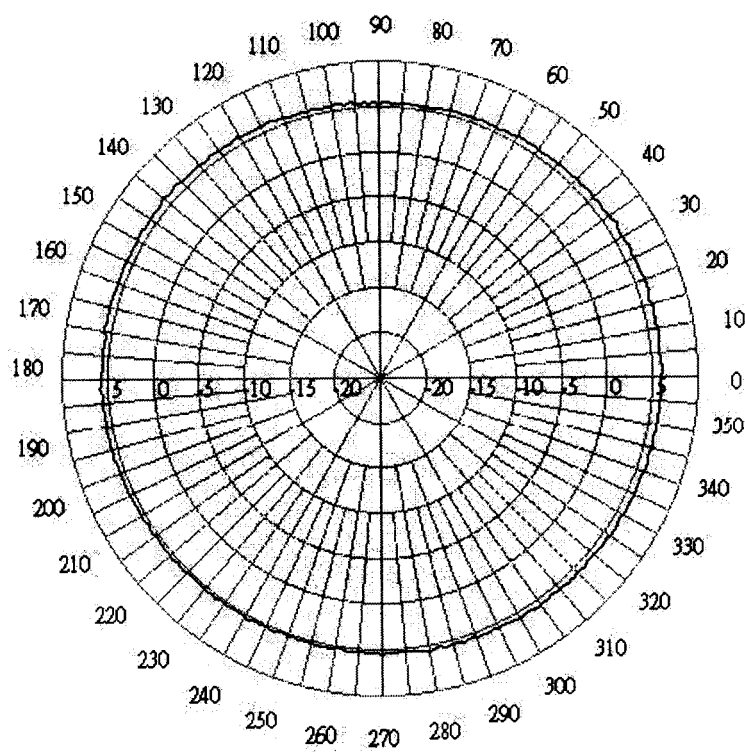
VSWR



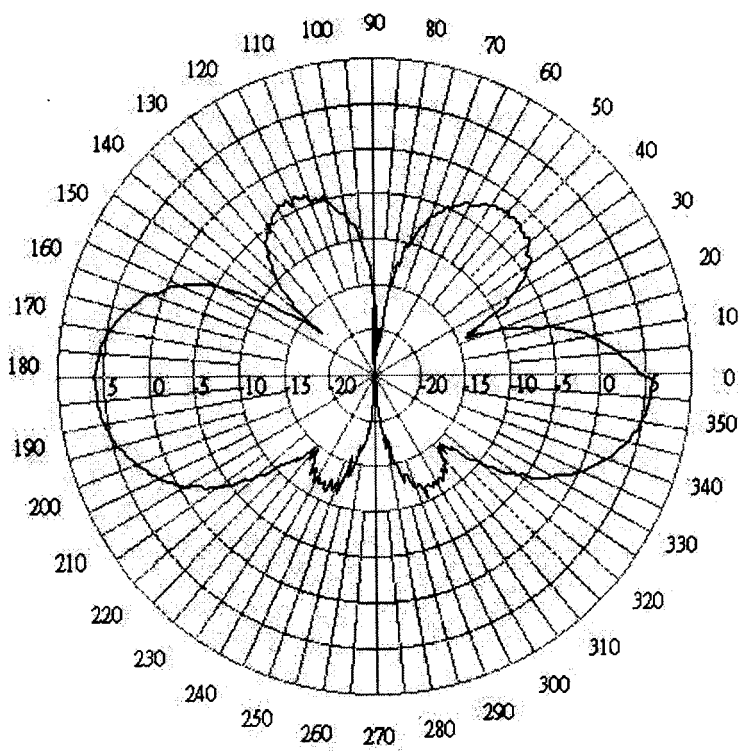
Return Loss



H-Plane



E-Plane



SMA Specifications

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

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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