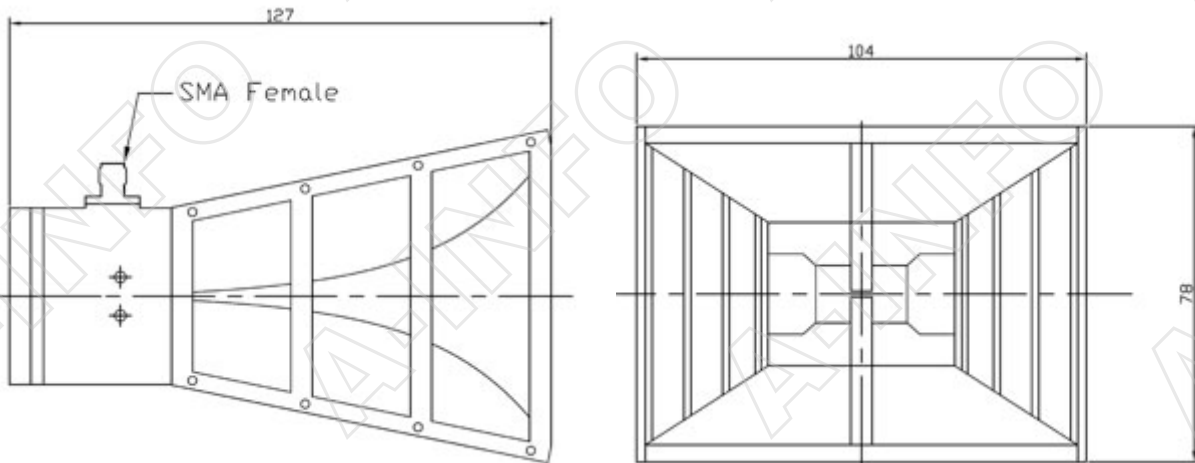


Technical Specification

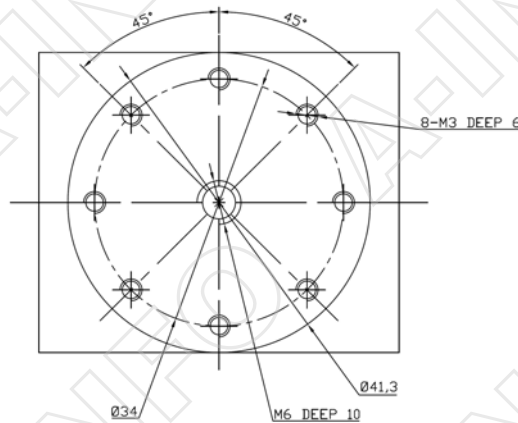


Frequency Range(GHz)	2 - 20
Gain(dB)	12 Typ.
Polarization	Linear
VSWR	1.5:1 Typ.
	2.5:1 Max.
Connector	SMA-F
Power Handling(W)	50 Max. CW
Size(mm)	104x78x127
Net Weight(Kg)	0.4 Around

Outline Drawing (Size: mm)

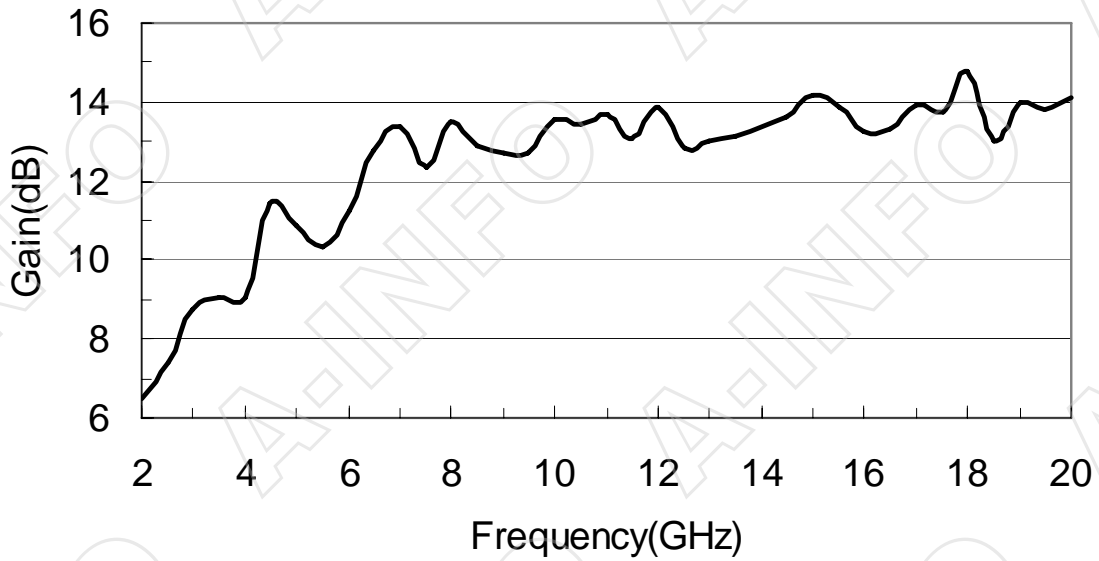


Mounting Flange

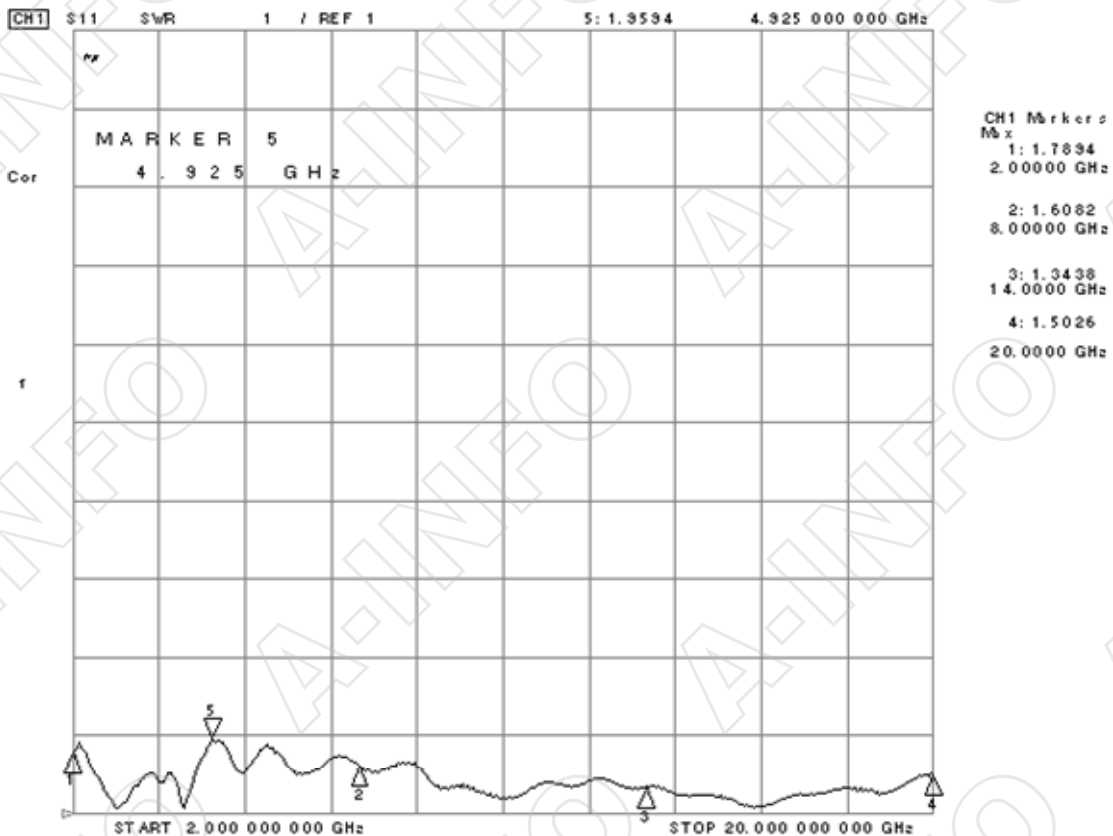


Test Results

1. Gain

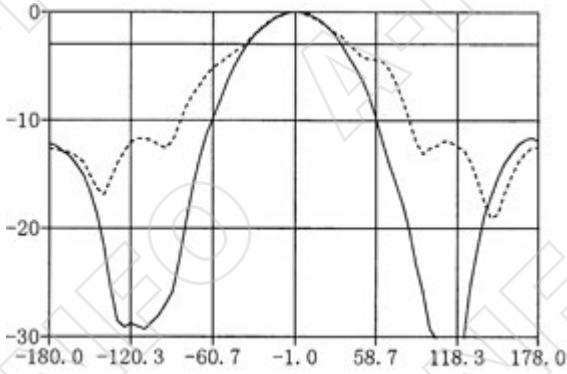


2. VSWR



3. Pattern

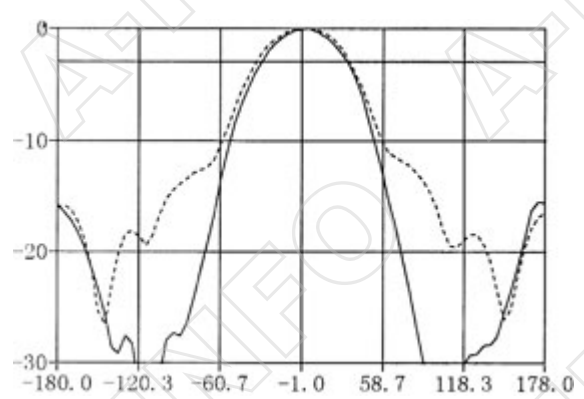
Frequency: 2GHz



H-Plane — E-Plane - - - -

3dB Beamwidth (deg): 68.47 3dB Beamwidth (deg): 75.50

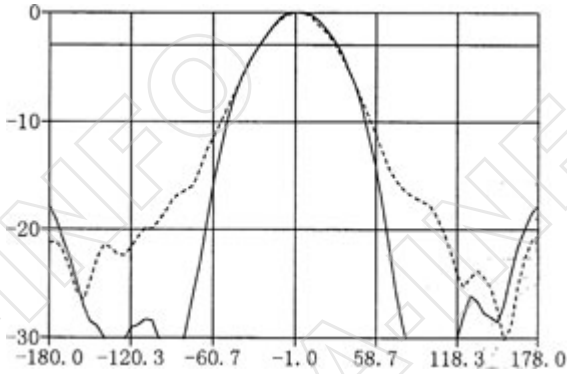
Frequency: 2.5GHz



H-Plane — E-Plane - - - -

3dB Beamwidth (deg): 62.94 3dB Beamwidth (deg): 68.29

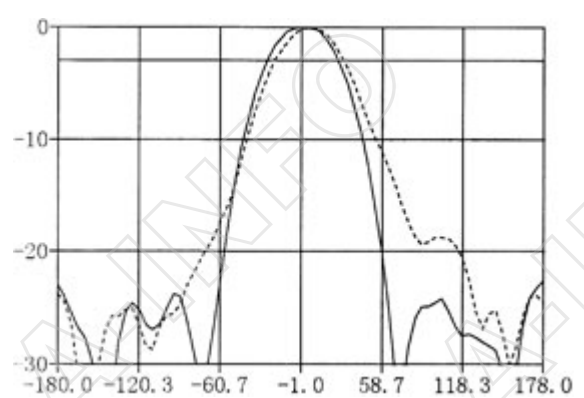
Frequency: 3GHz



H-Plane — E-Plane - - - -

3dB Beamwidth (deg): 56.78 3dB Beamwidth (deg): 55.12

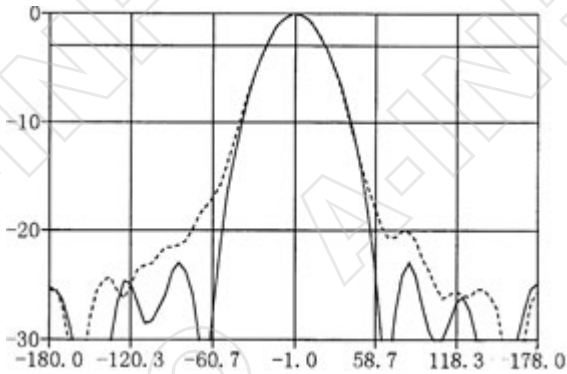
Frequency: 3.5GHz



H-Plane — E-Plane - - - -

3dB Beamwidth (deg): 52.45 3dB Beamwidth (deg): 50.77

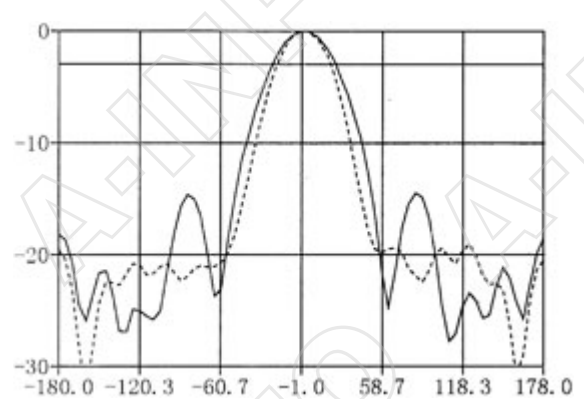
Frequency: 4GHz



H-Plane — E-Plane - - - -

3dB Beamwidth (deg): 43.67 3dB Beamwidth (deg): 43.36

Frequency: 4.5GHz



H-Plane — E-Plane - - - -

3dB Beamwidth (deg): 46.55 3dB Beamwidth (deg): 39.27

