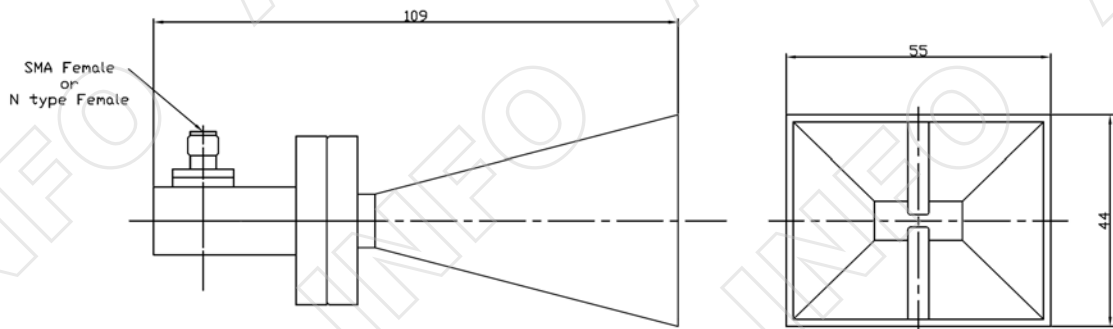


Technical Specification



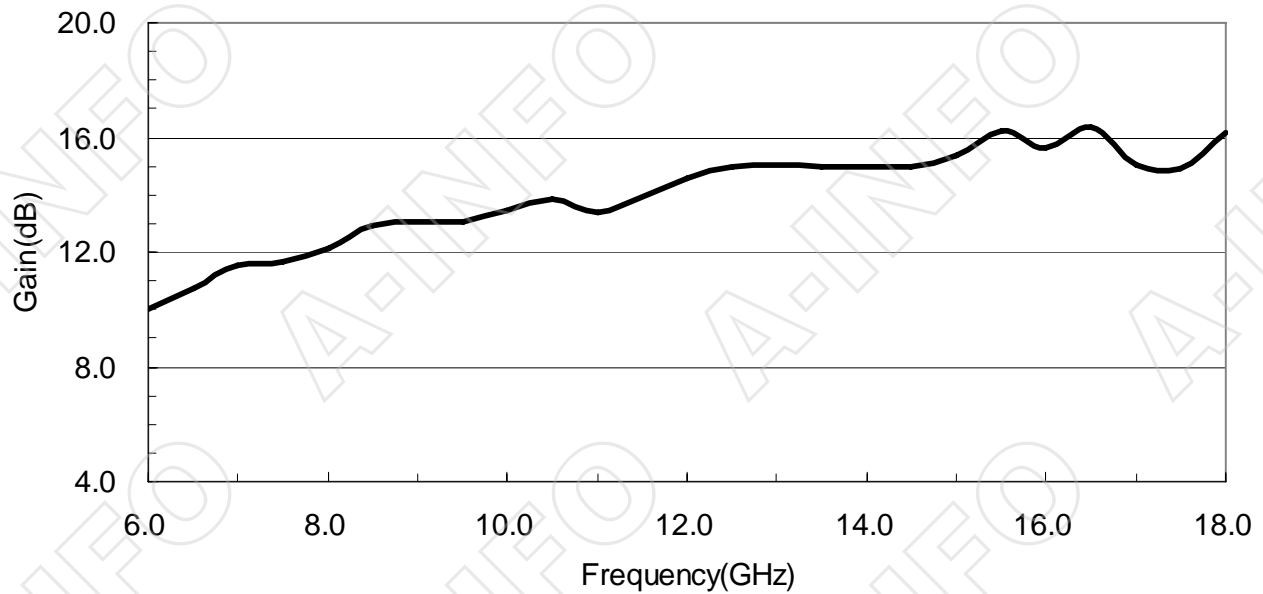
Frequency Range(GHz)	6.0-18.0	
Gain(dB)	10 Typ.	
Polarization	Linear	
VSWR	2.0 Typ.	
Connector	SMA-F / N-F	
Power Handling(W)	SMA-F	50 Max. CW
	N-F	150 Max. CW
Net Weight(Kg)	0.19 Around	

Outline Drawing (Size: mm)

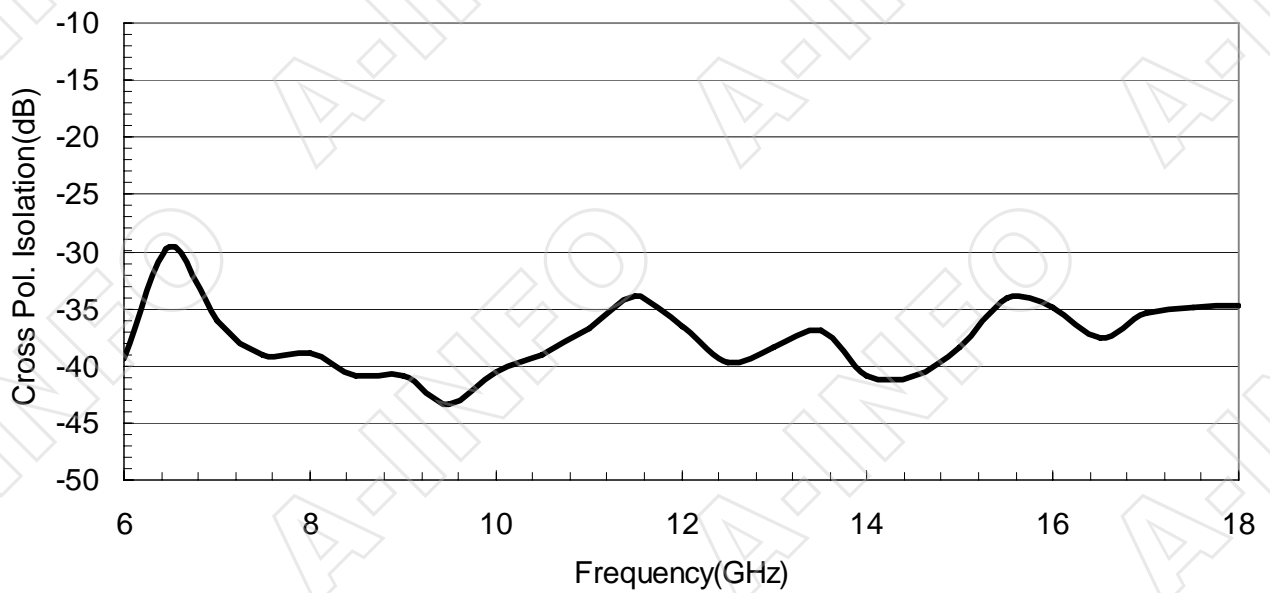


Test Results

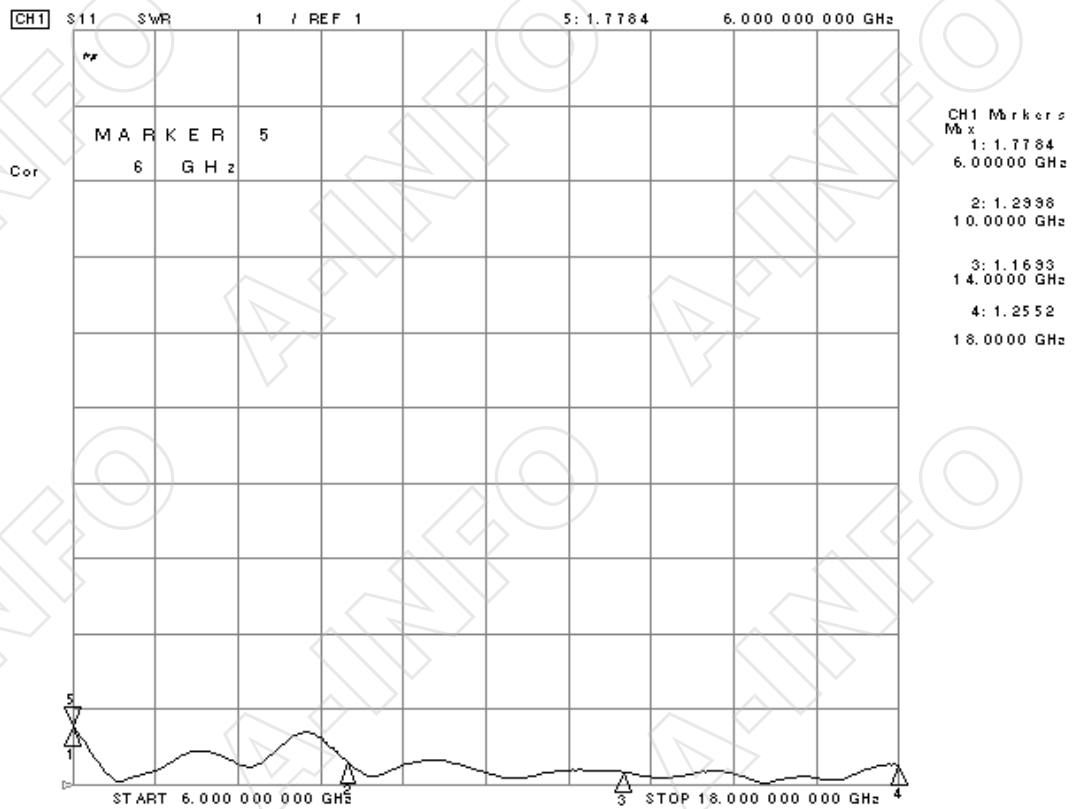
1. Gain



2. Cross Polarization Isolation

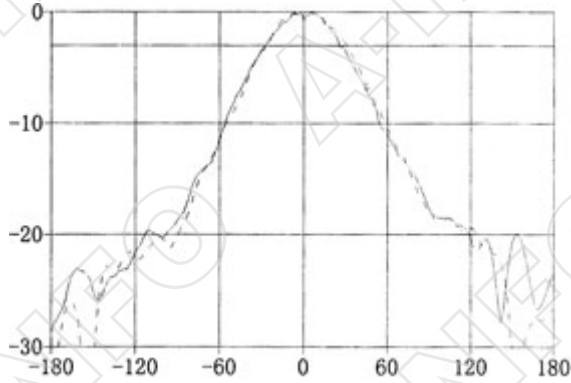


3. VSWR



4. Pattern

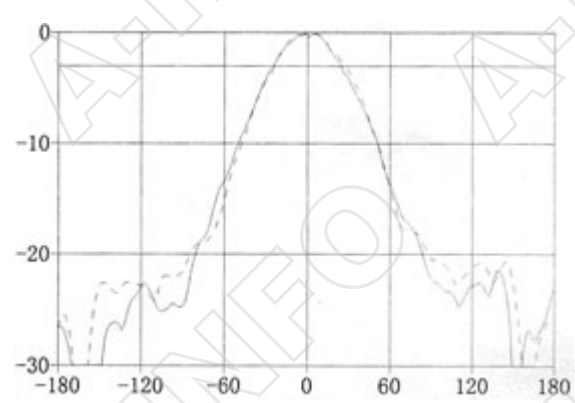
Frequency: 6.0GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth (deg): 53.12 3dB Beamwidth (deg): 57.34

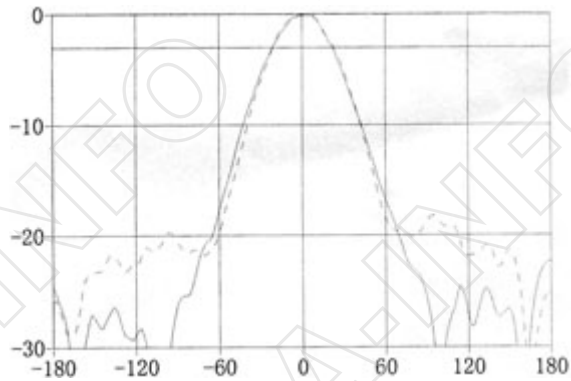
Frequency: 7.0GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth (deg): 49.24 3dB Beamwidth (deg): 51.21

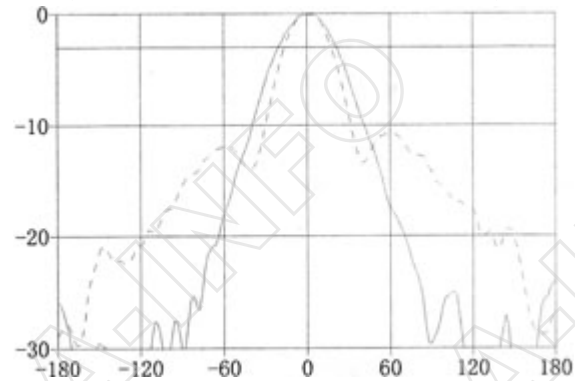
Frequency: 8.0GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth (deg): 43.41 3dB Beamwidth (deg): 44.15

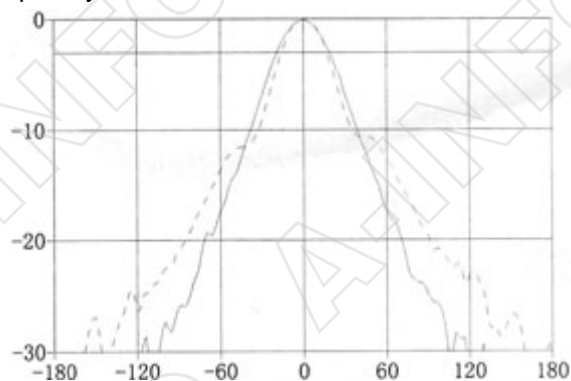
Frequency: 10.0GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth (deg): 41.78 3dB Beamwidth (deg): 33.90

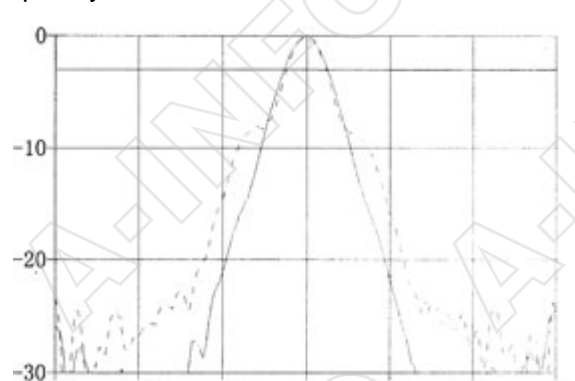
Frequency: 12.0GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth (deg): 38.12 3dB Beamwidth (deg): 33.01

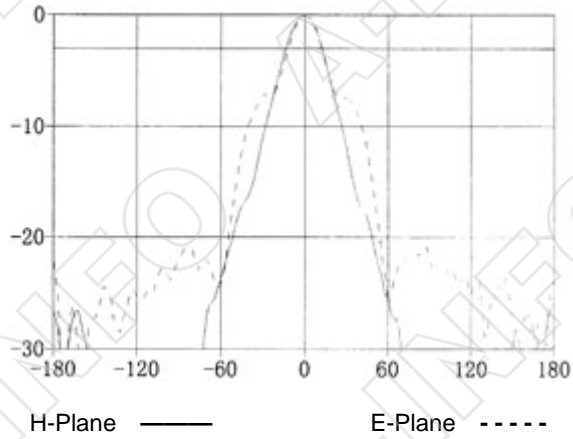
Frequency: 14.0GHz



H-Plane ——— E-Plane - - - - -

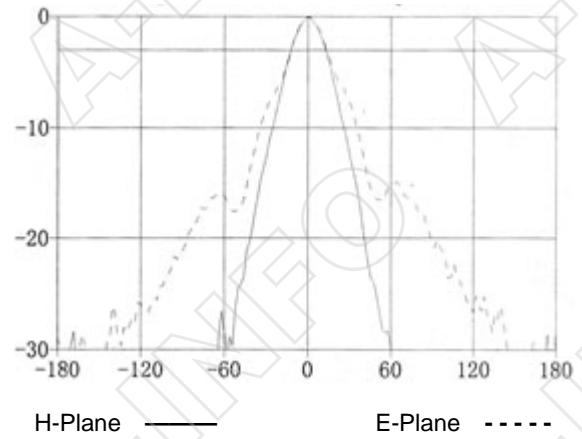
3dB Beamwidth (deg): 31.19 3dB Beamwidth (deg): 28.21

Frequency: 16.0GHz



3dB Beamwidth (deg): 26.21 3dB Beamwidth (deg): 24.21

Frequency: 18.0GHz



3dB Beamwidth (deg): 25.09 3dB Beamwidth (deg): 25.64