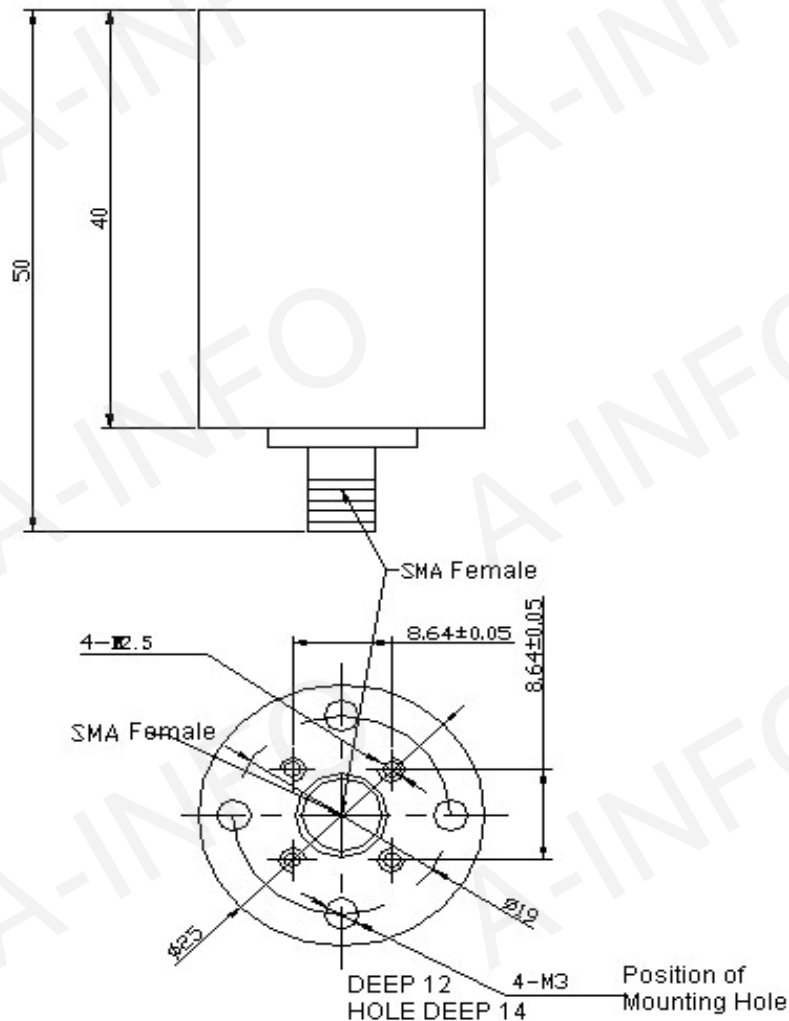


Technical Specification



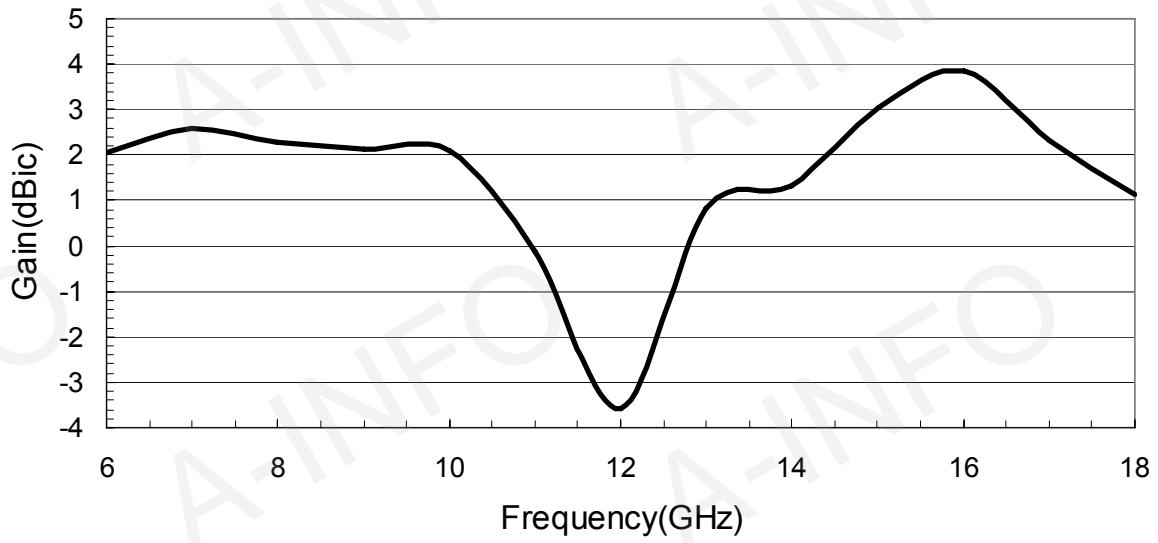
Polarization	RCHP or LHCP
Frequency Range(GHz)	6 - 18
Gain(dBic)	2.07@6GHz
	-3.57@12GHz
	1.14@18GHz
Axial Ratio(dB)	5 Max
3dB Beamwidth(deg)	E: 110 - 45
	H: 90 - 55
VSWR	2.0 : 1 Typ.
	3.0 : 1 Max
Connector	SMA- Female
Size(mm)	Φ25x50
Net Weight(Kg)	0.03 Around

Outline Drawing(Size: mm)

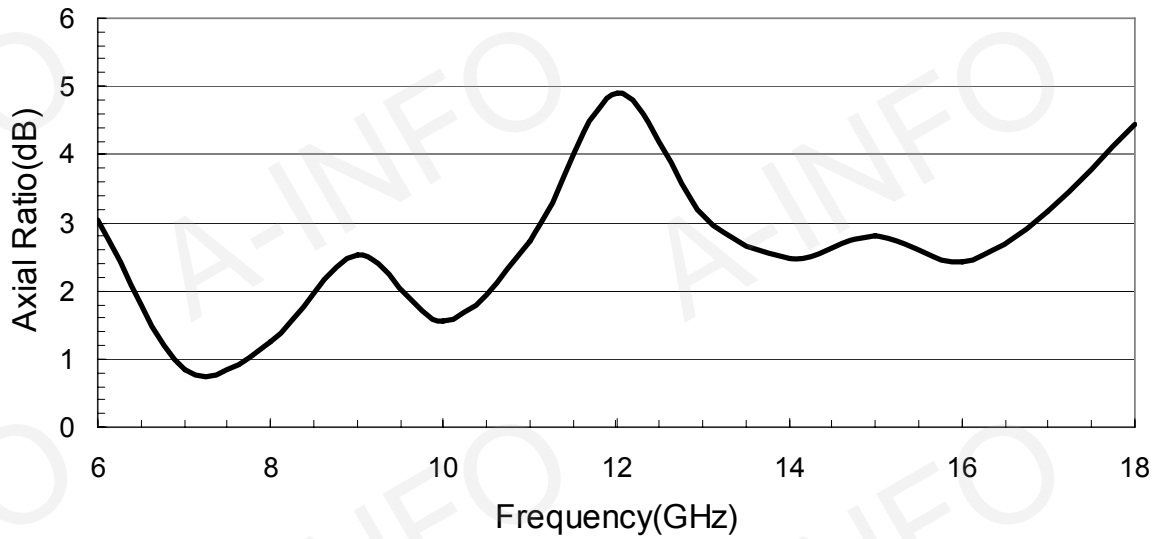


Test Results

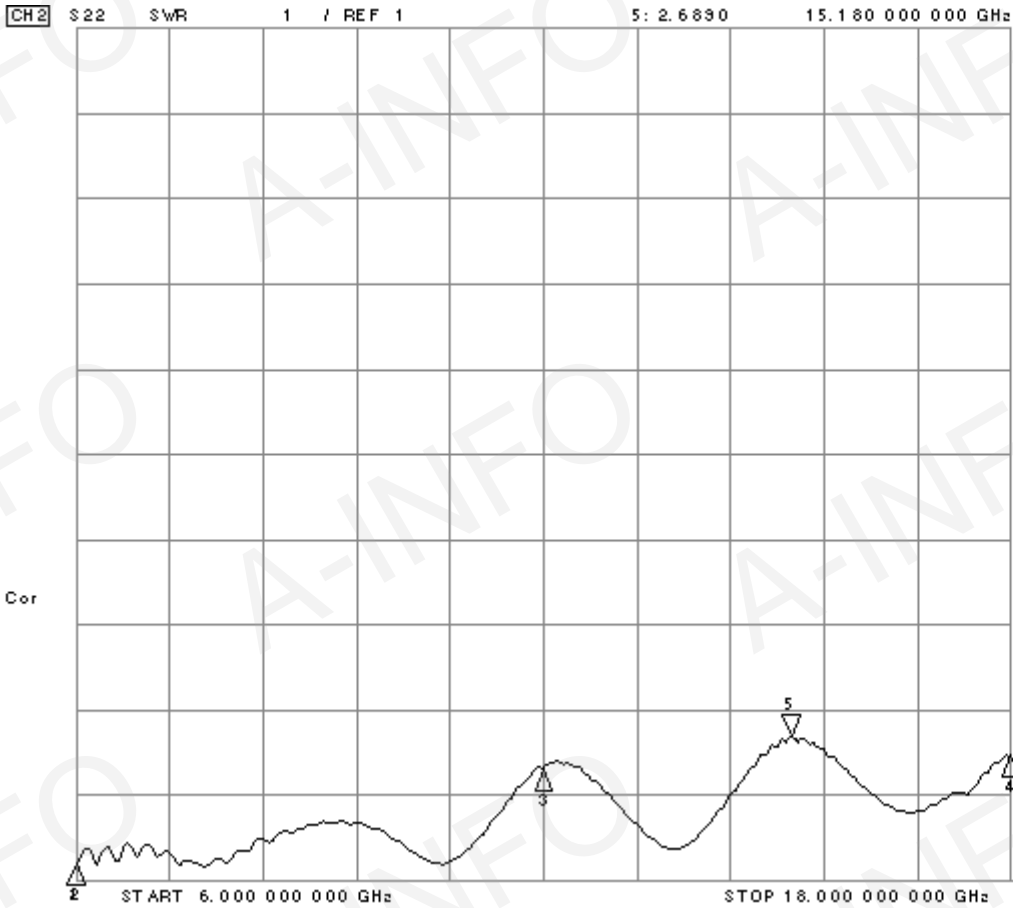
1. Gain



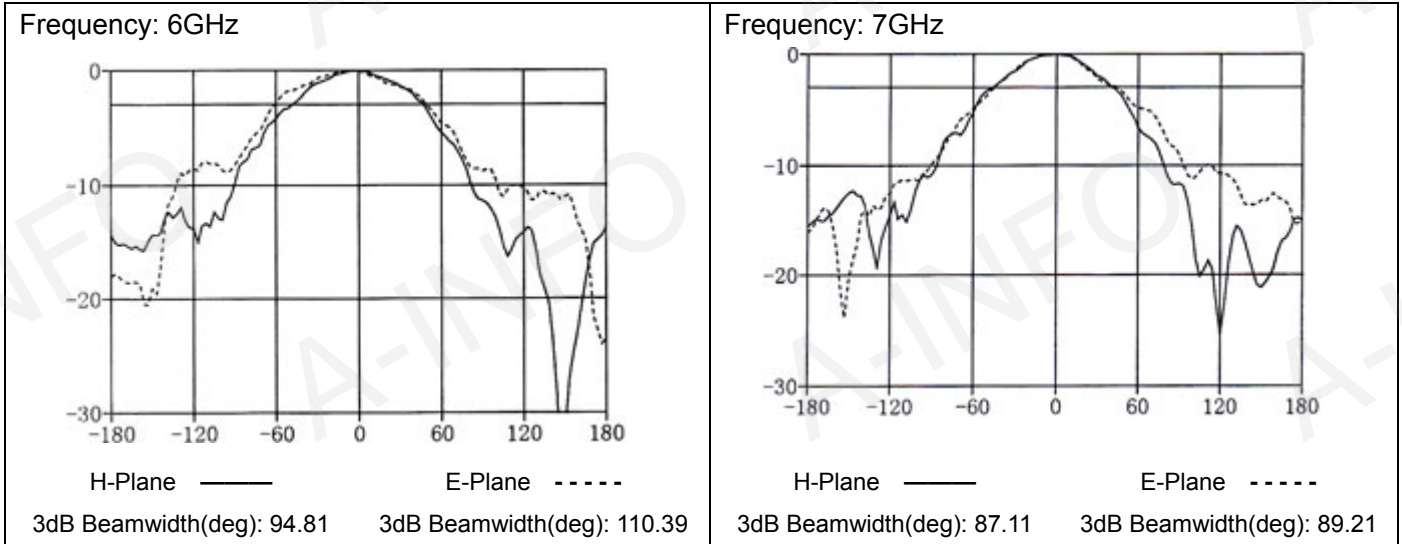
2. Axial Ratio



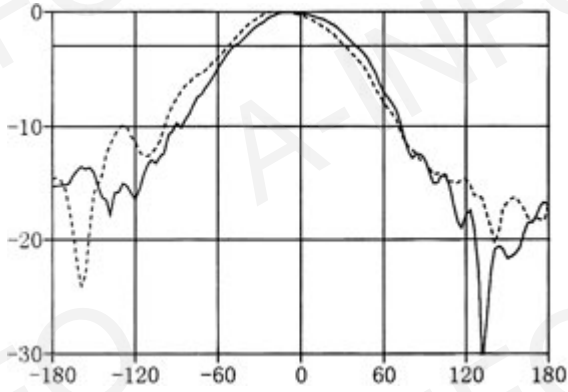
3. VSWR



4. Pattern



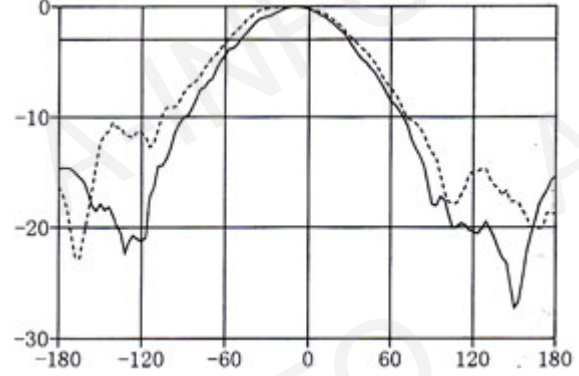
Frequency: 8GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 88.27 3dB Beamwidth(deg): 84.90

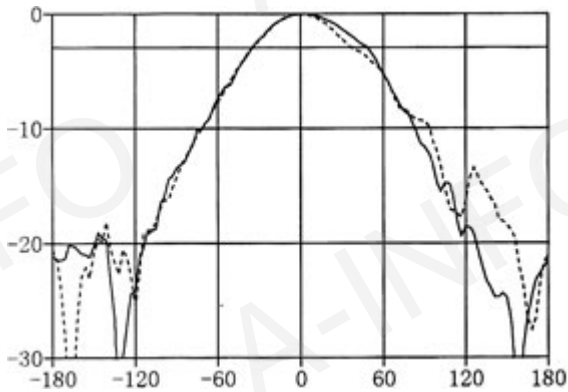
Frequency: 9GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 78.01 3dB Beamwidth(deg): 90.70

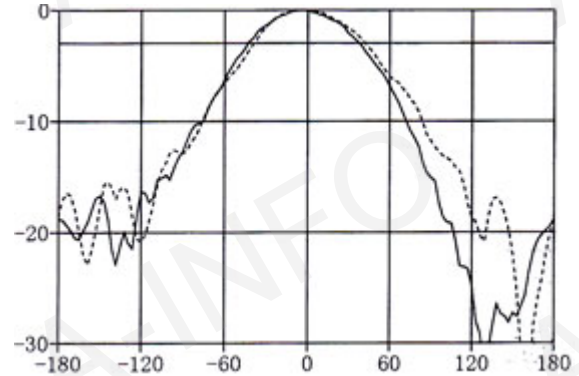
Frequency: 10GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 83.39 3dB Beamwidth(deg): 72.45

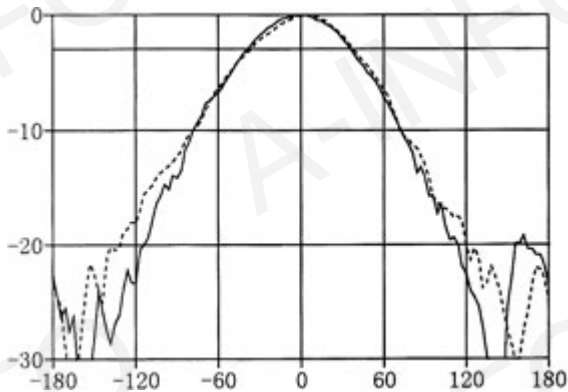
Frequency: 11GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 80.76 3dB Beamwidth(deg): 80.29

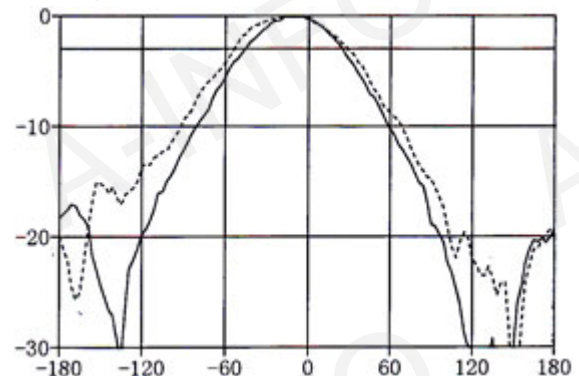
Frequency: 12GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 74.35 3dB Beamwidth(deg): 73.93

Frequency: 13GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 70.67 3dB Beamwidth(deg): 82.33

