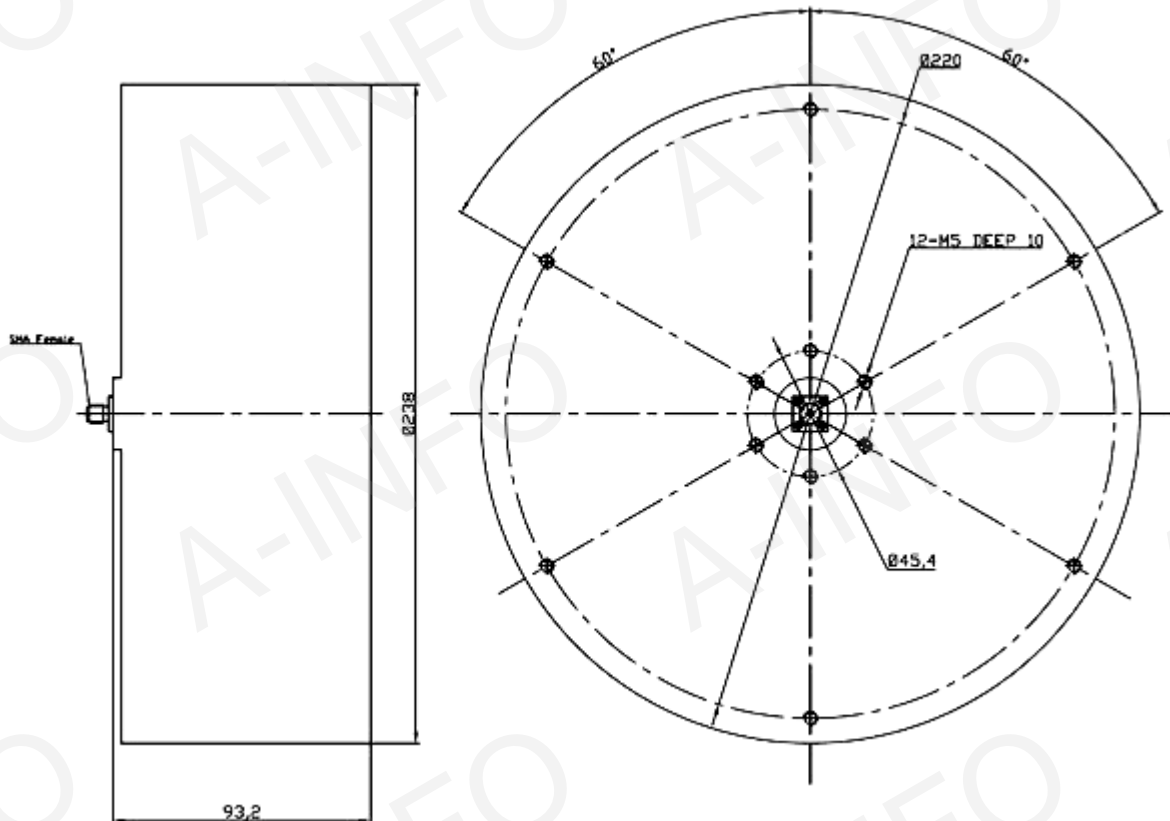


Technical Specification



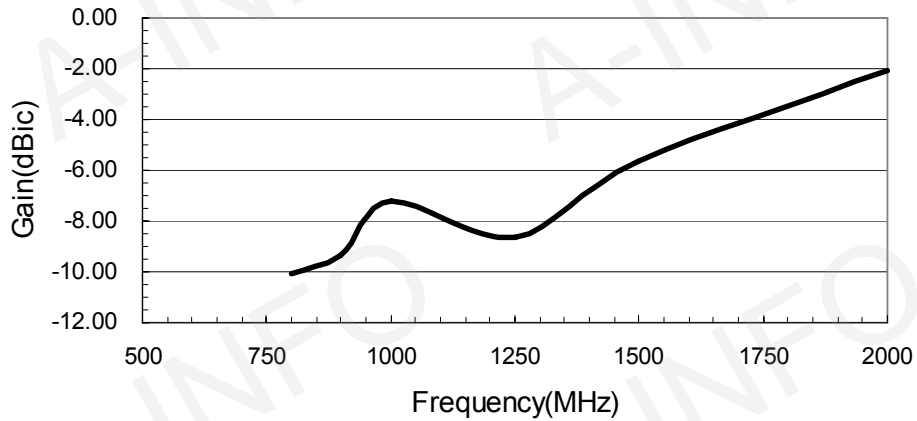
Polarization	RHCP or LHCP
Frequency Range(GHz)	0.5 - 2
Gain(dBic)	-10.08 @0.8GHz
	-7.19 @1.0GHz
	-5.63@1.5GHz
	-2.06 @2.0GHz
Axial Ratio(dB)	3 Max
3dB Beamwidth(deg)	E: 125 - 90
	H: 90 - 70
VSWR	1.5 : 1 Typ.
	2.0 : 1 Max
Connector	SMA-Female
Size(mm)	Φ238x93.2

Outline Drawing (Size: mm)

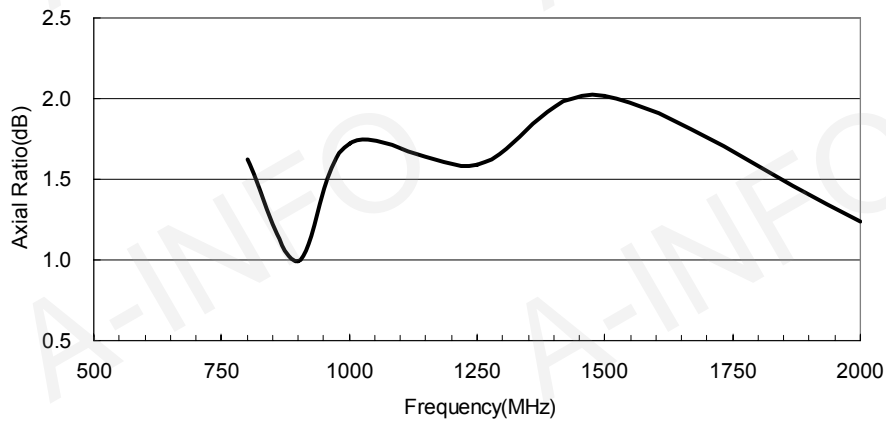


Test Results

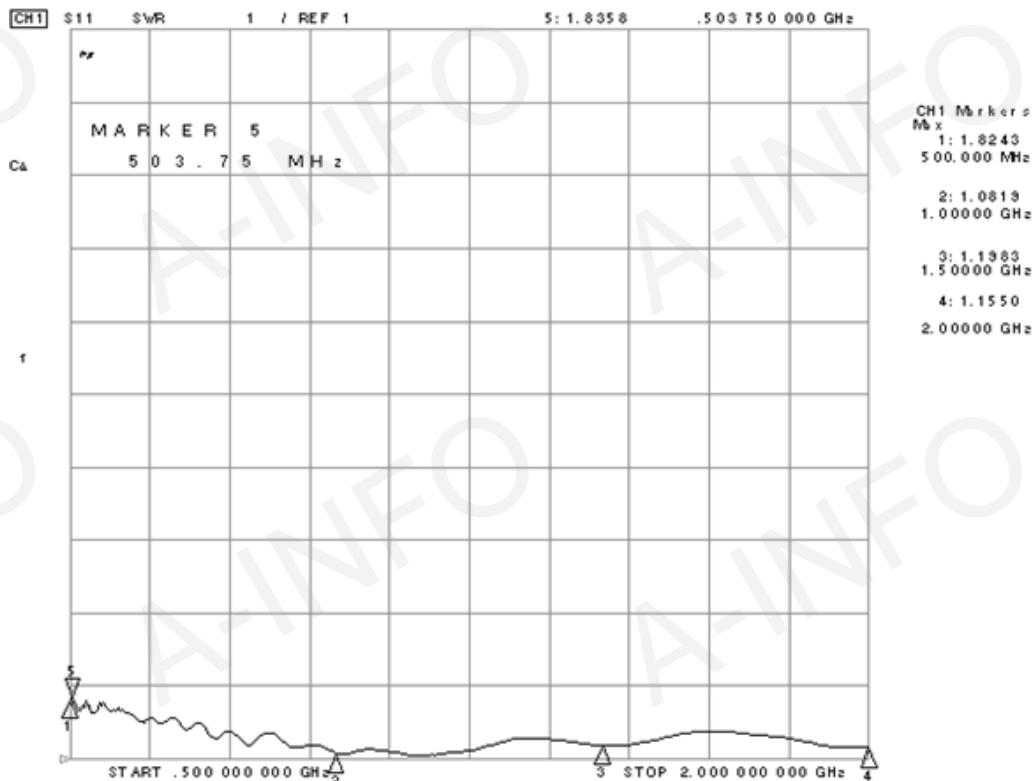
1. Gain



2. Axial Ratio

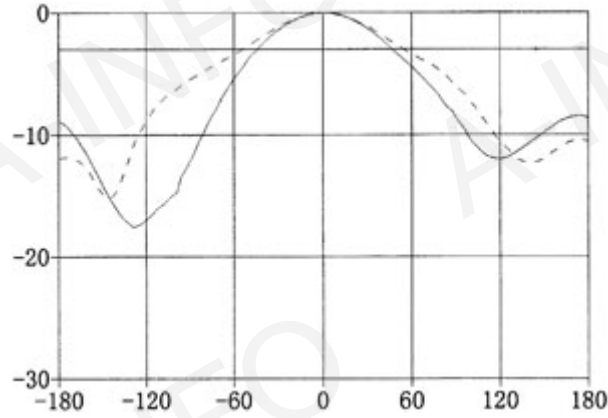


3. VSWR



4. Pattern

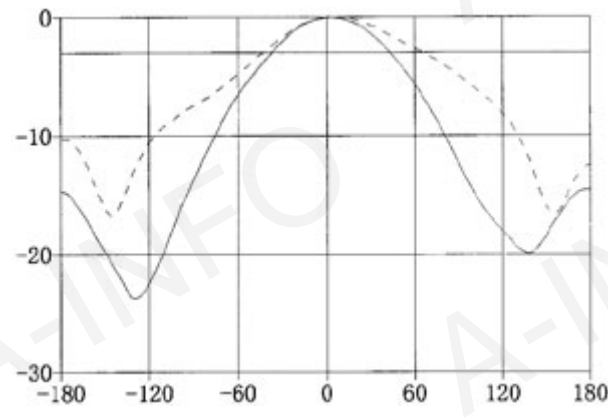
Frequency: 0.8GHz



H-Plane ———
3dB Beamwidth (deg): 90.51

E-Plane - - - - -
3dB Beamwidth (deg): 108.35

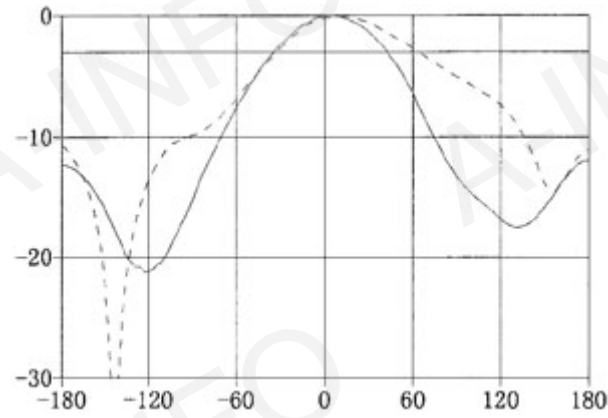
Frequency: 0.9GHz



H-Plane ———
3dB Beamwidth (deg): 80.18

E-Plane - - - - -
3dB Beamwidth (deg): 108.31

Frequency: 1.0GHz



H-Plane ———
3dB Beamwidth (deg): 77.03

E-Plane - - - - -
3dB Beamwidth (deg): 96.01

