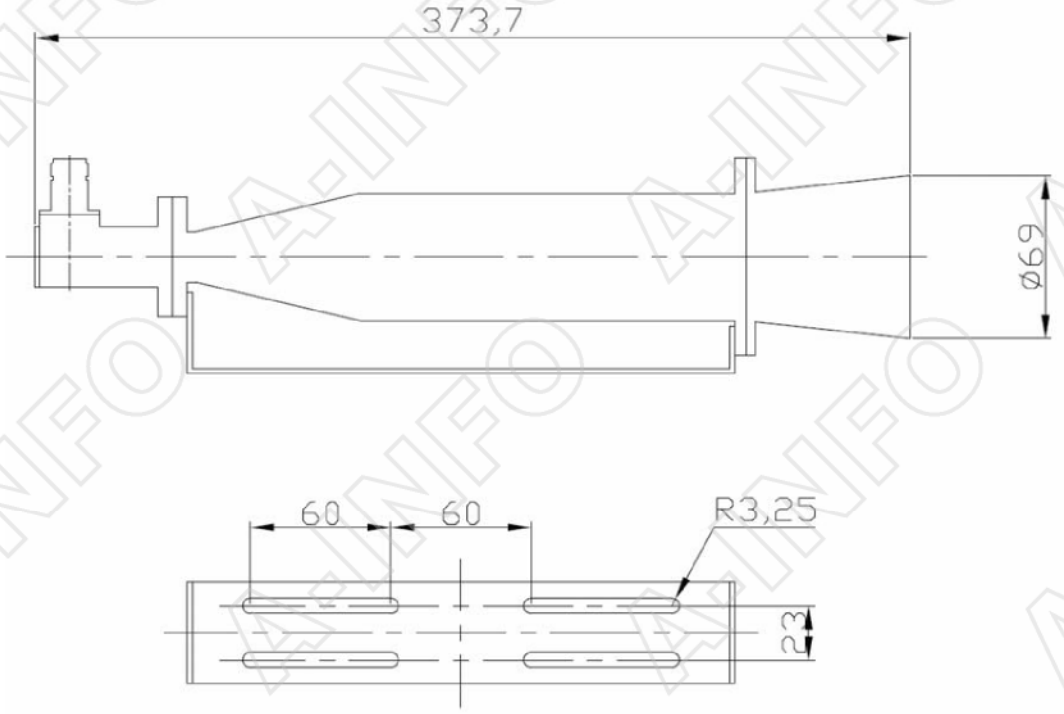
Technical Specification

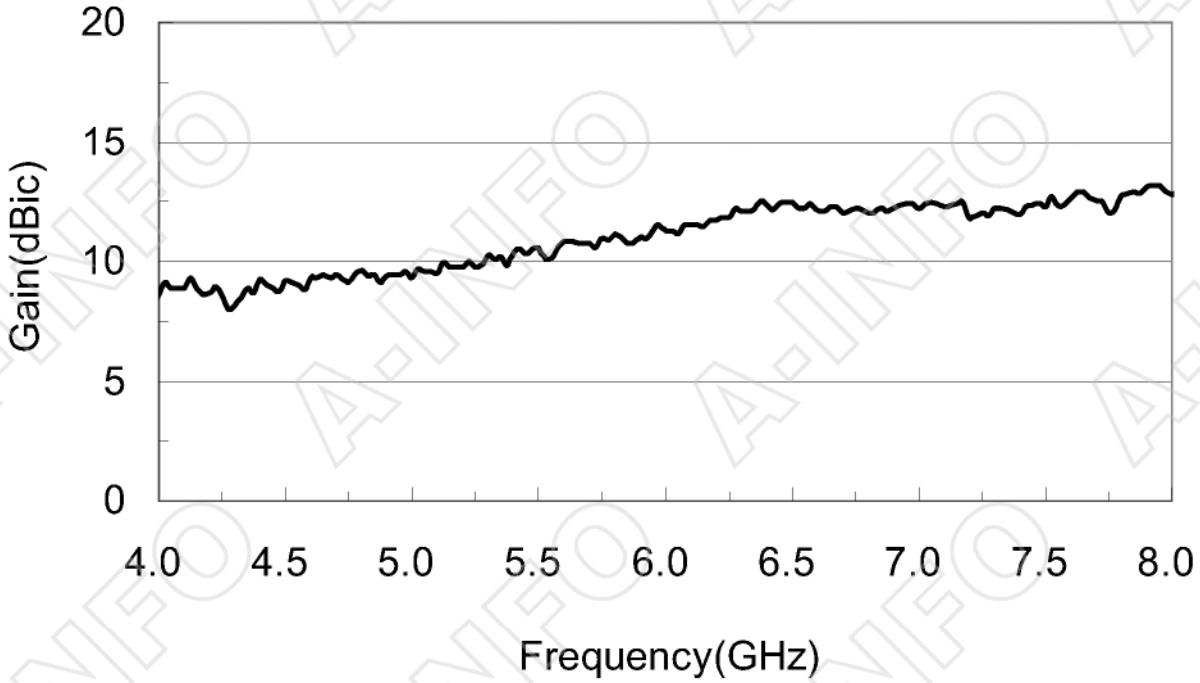
Frequency Range(GHz)	4.0 - 8.0
Gain(dBic)	12.0 Typ.
Polarization	LHCP or RHCP
Axial Ratio(dB)	2.0 Typ.
VSWR	2.0:1 Max
Connector	N-F
Size(mm)	Φ69x373.7
Net Weight(Kg)	1.7 Around

Outline Drawing (Size: mm)

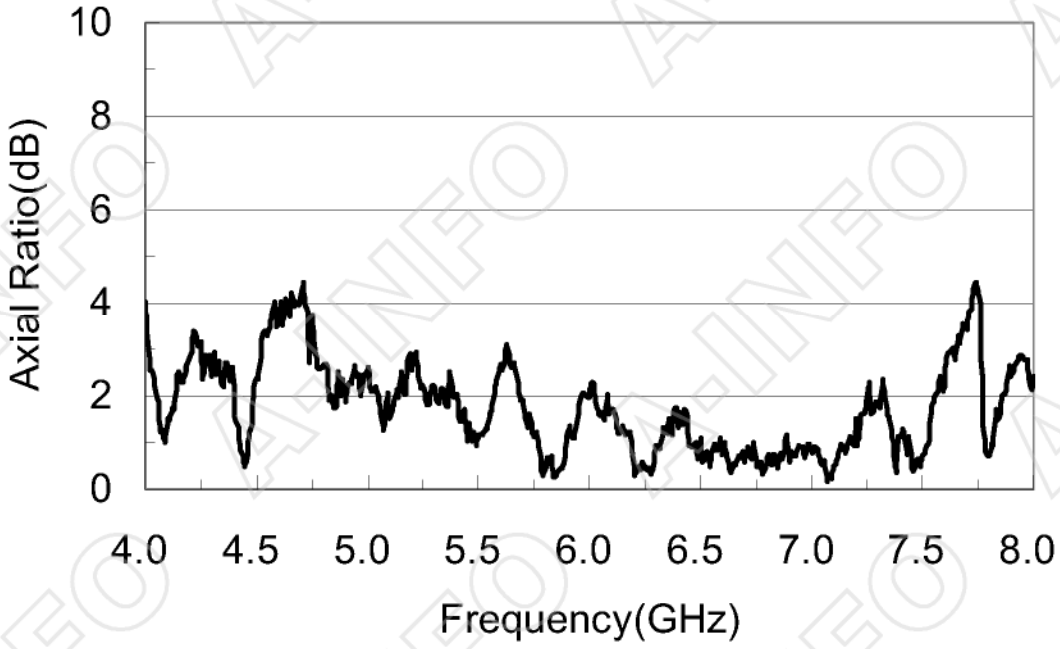


Test Results

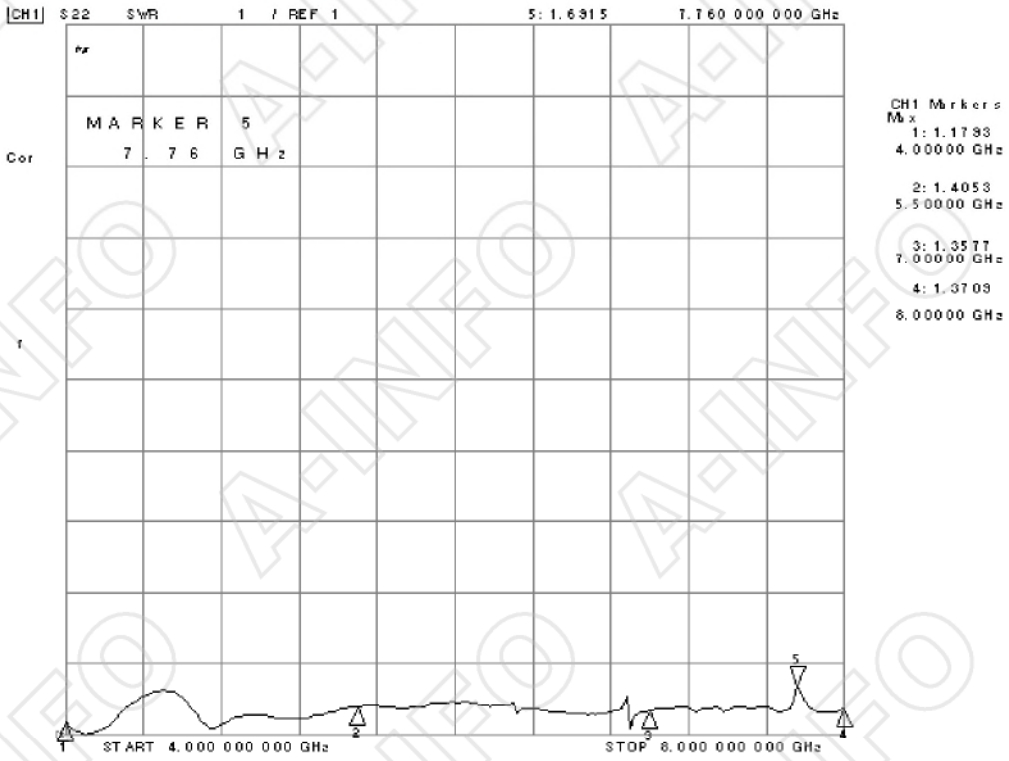
1. Gain



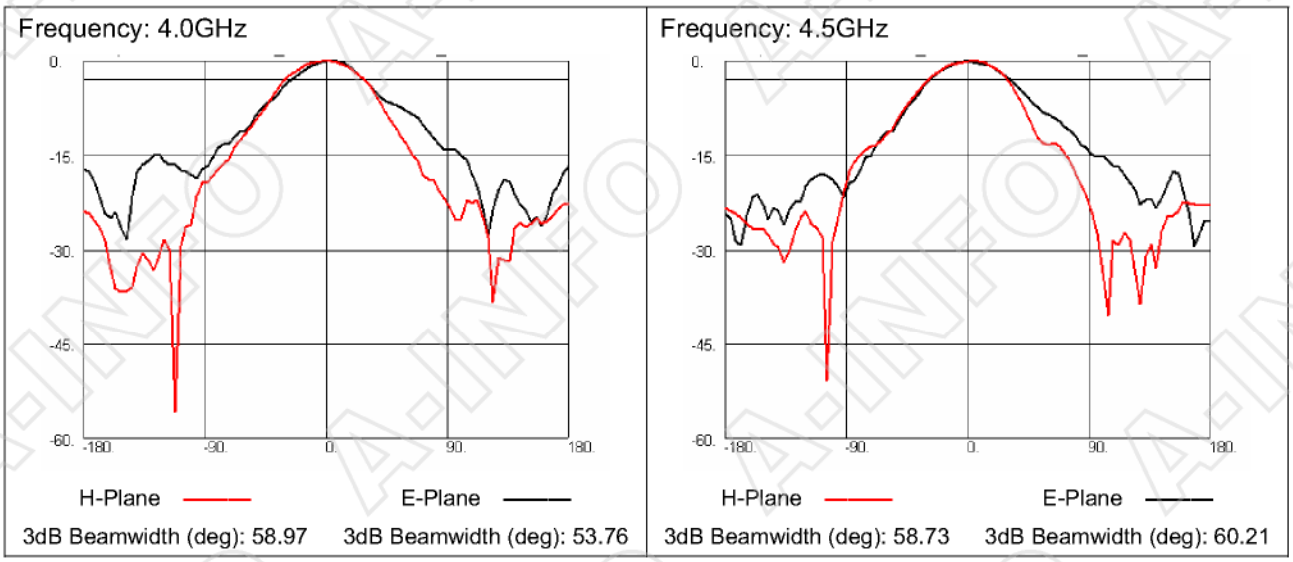
2. Axial Ratio



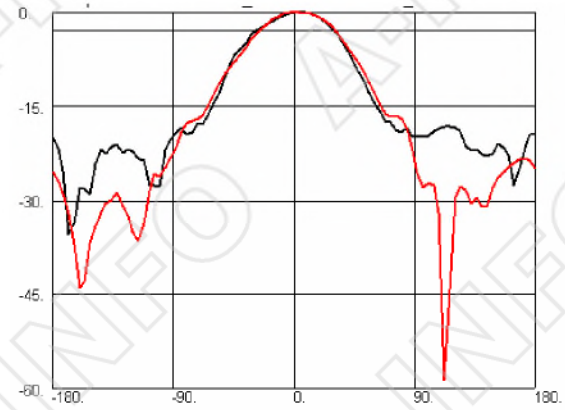
3. VSWR



4. Pattern



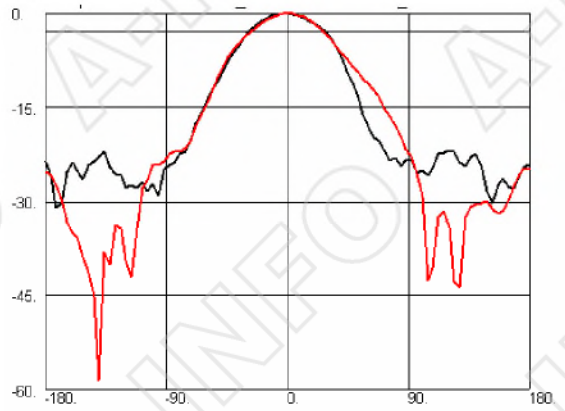
Frequency: 5.0GHz



H-Plane E-Plane

3dB Beamwidth (deg): 57.03 3dB Beamwidth (deg): 58.39

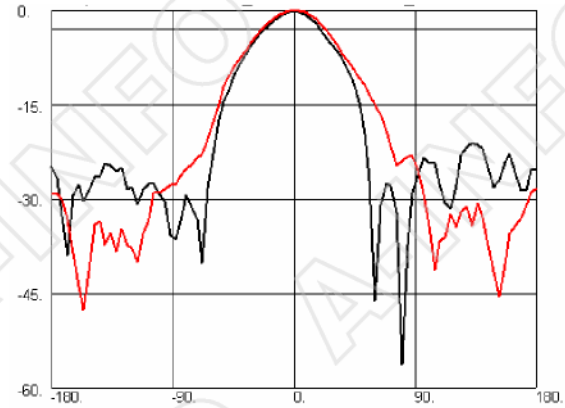
Frequency: 5.5GHz



H-Plane E-Plane

3dB Beamwidth (deg): 54.41 3dB Beamwidth (deg): 57.21

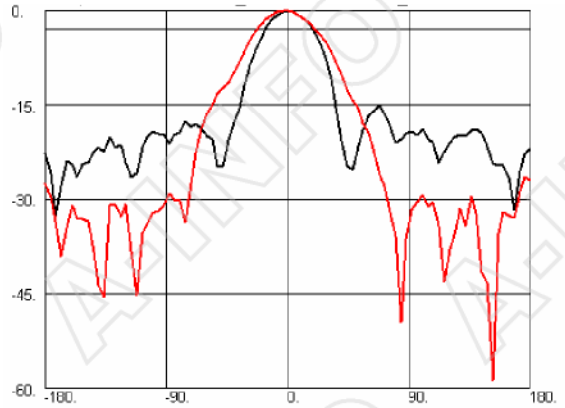
Frequency: 6.0GHz



H-Plane E-Plane

3dB Beamwidth (deg): 47.59 3dB Beamwidth (deg): 41.90

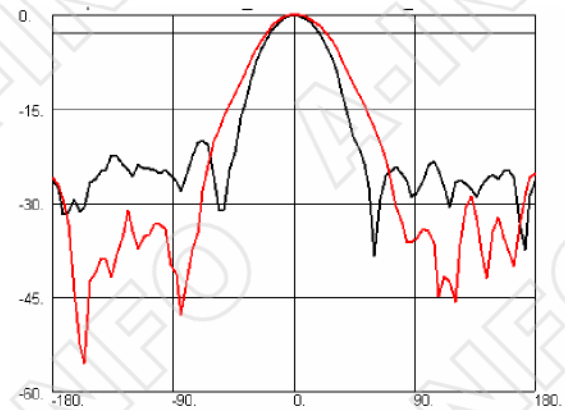
Frequency: 6.5GHz



H-Plane E-Plane

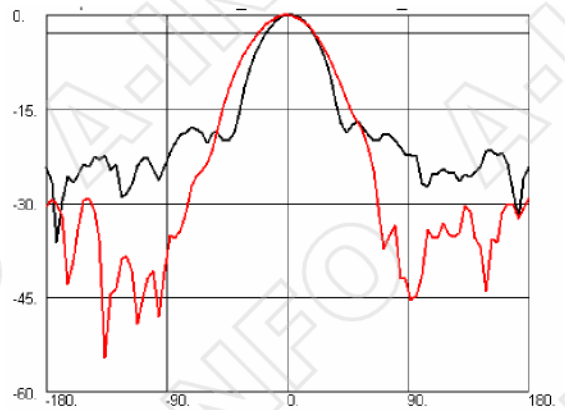
3dB Beamwidth (deg): 43.69 3dB Beamwidth (deg): 35.25

Frequency: 7.0GHz

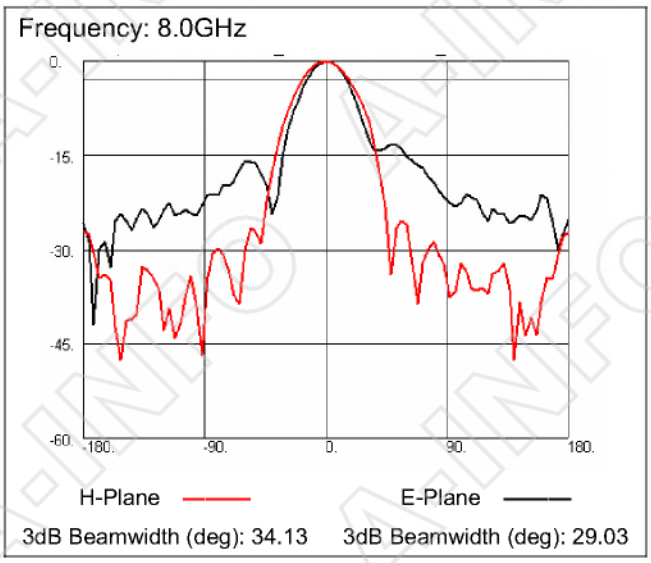


H-Plane E-Plane

Frequency: 7.5GHz



H-Plane E-Plane


Frequency: 8.0GHz
0.
-15.
-30.
-45.
-60.
-180.
-90.
0.
90.
180.
H-Plane
E-Plane
3dB Beamwidth (deg): 34.13
3dB Beamwidth (deg): 29.03

A-INFO