

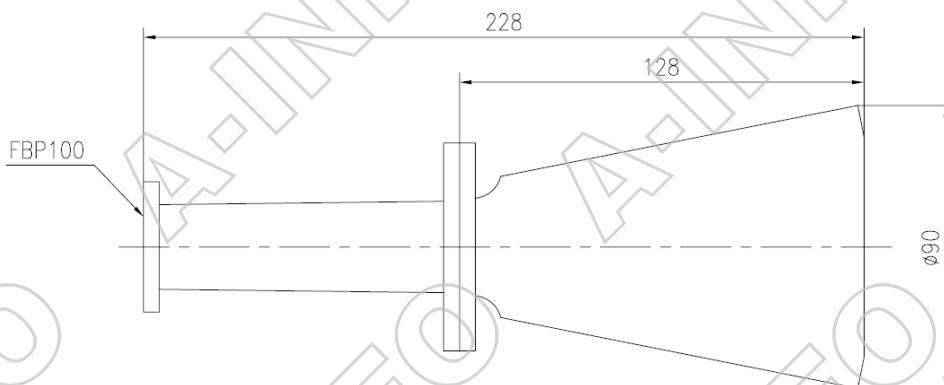
Technical Specification



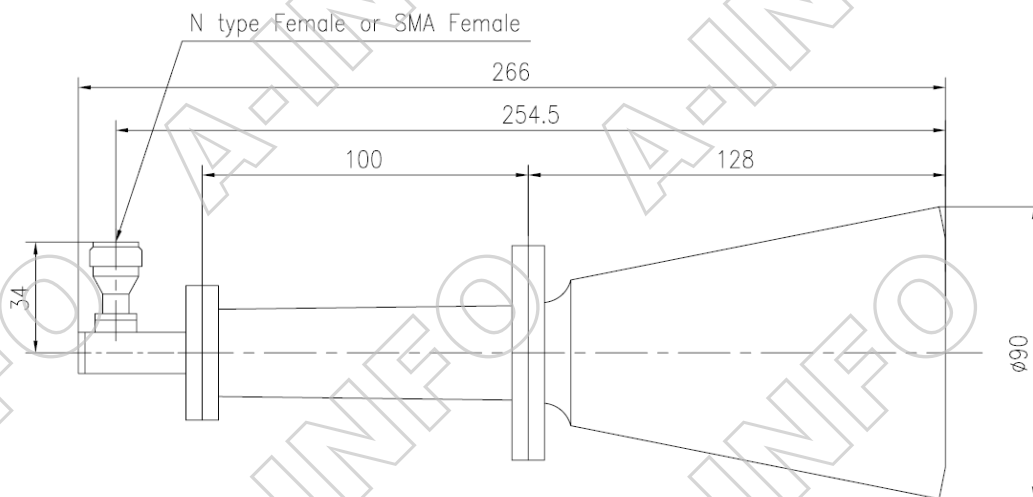
Polarization	Linear
Frequency Range(GHz)	8.2 - 12.4
Gain(dB)	15 Typ.
VSWR	A Type: 1.15 Typ./ C Type: 1.5 Typ.
Cross Pol. Isolation	-40 Typ.
Material	Al
Output	A Type: FBP100 / C Type: N-F or SMA-F
Size(mm)	A Type: $\Phi 90 \times 228$ / C Type: $\Phi 90 \times 266$
Net Weight(Kg)	A Type: 0.7 Around / C Type: 0.8 Around

Outline Drawing (Size: mm)

A Type

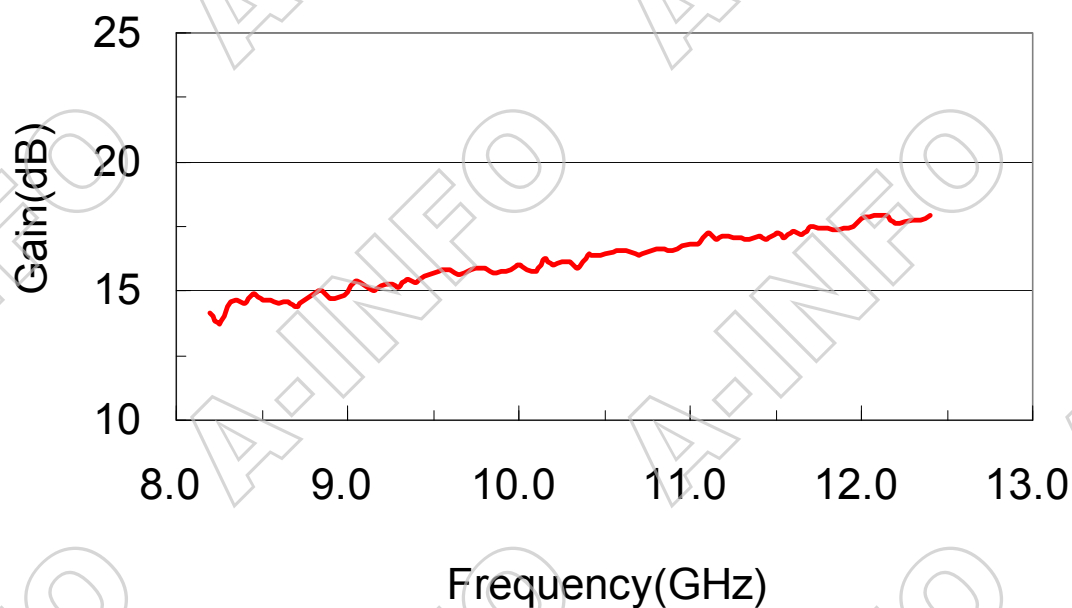


C Type

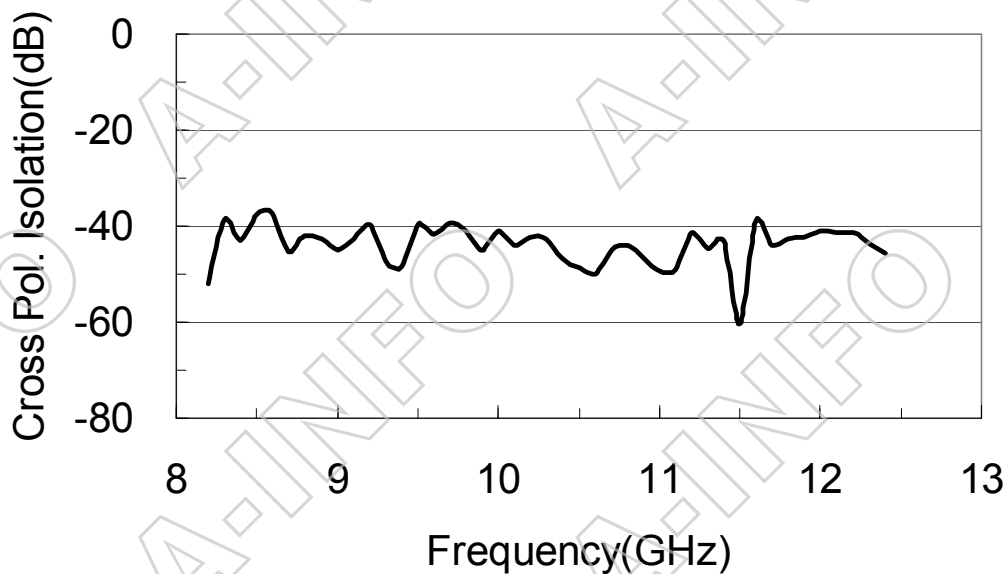


Test Results

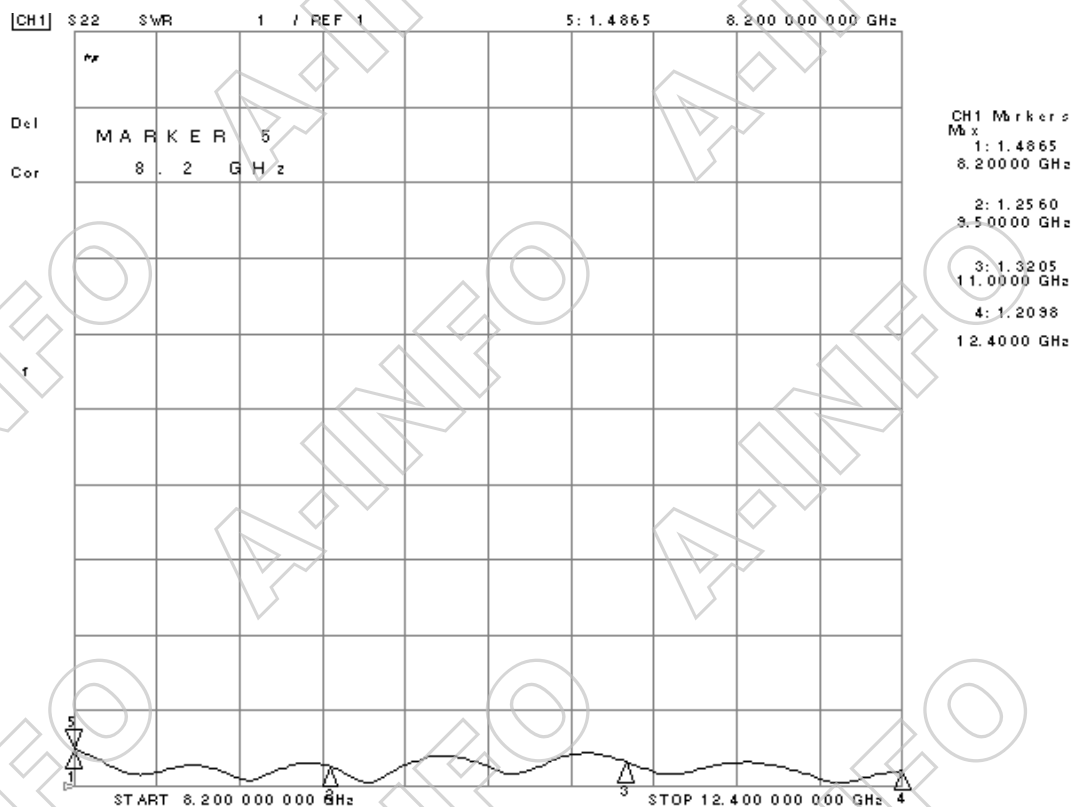
1. Gain



2. Cross Polarization Isolation

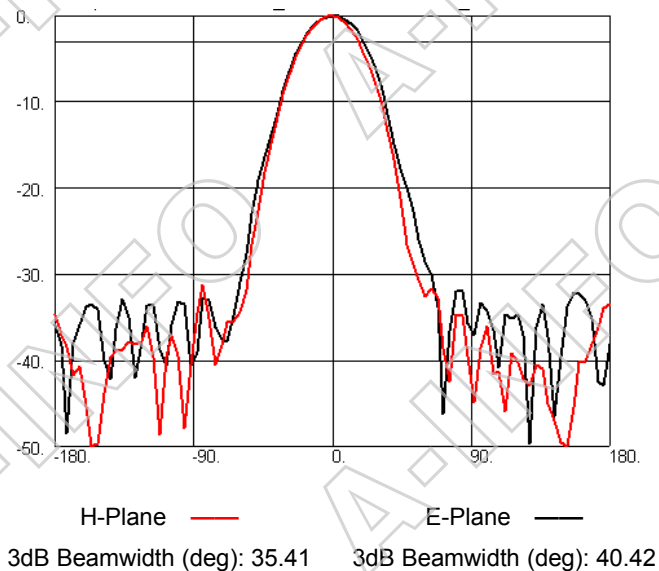


3. VSWR

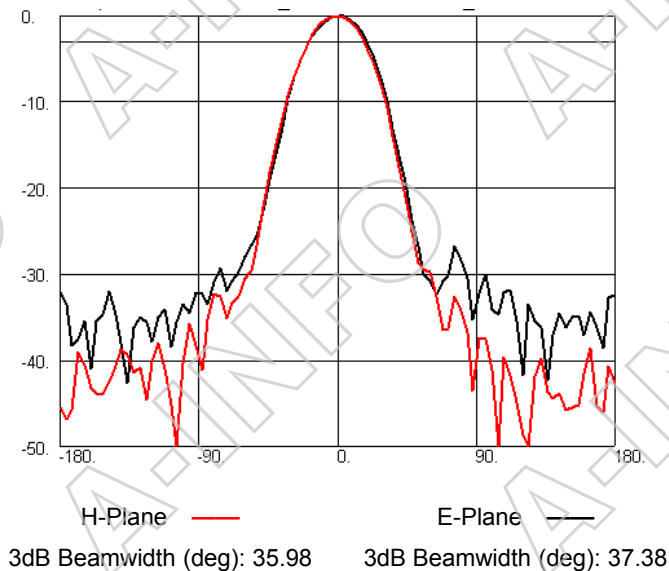


4. Pattern

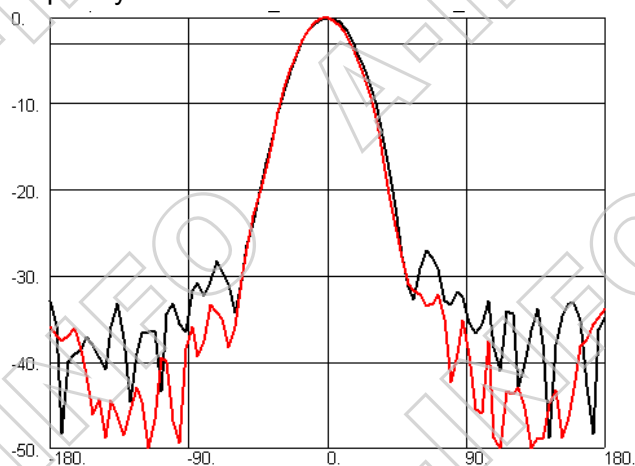
Frequency: 8.2GHz



Frequency: 8.5GHz

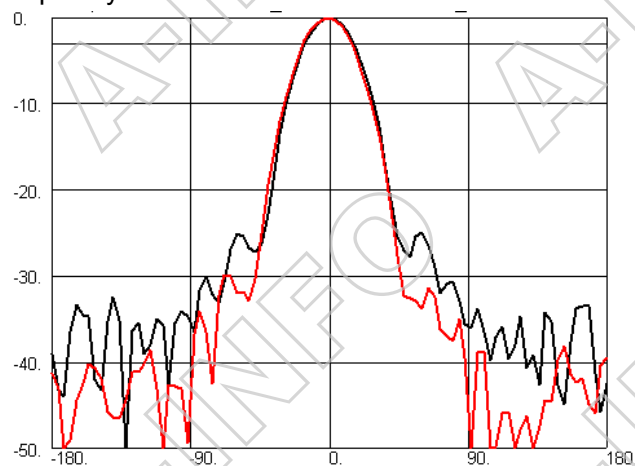


Frequency: 9GHz



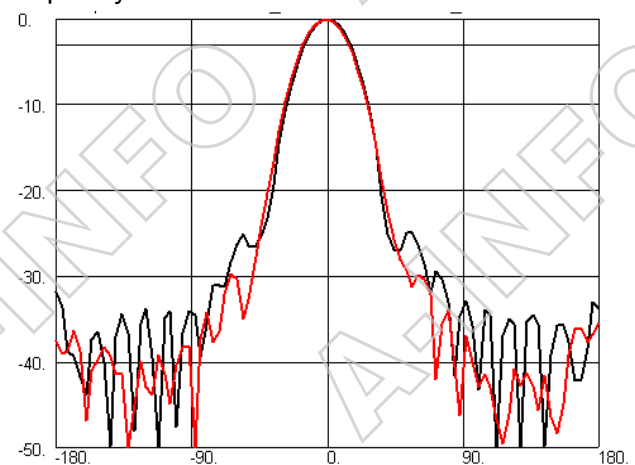
H-Plane — E-Plane —
3dB Beamwidth (deg): 32.09 3dB Beamwidth (deg): 33.71

Frequency: 9.5GHz



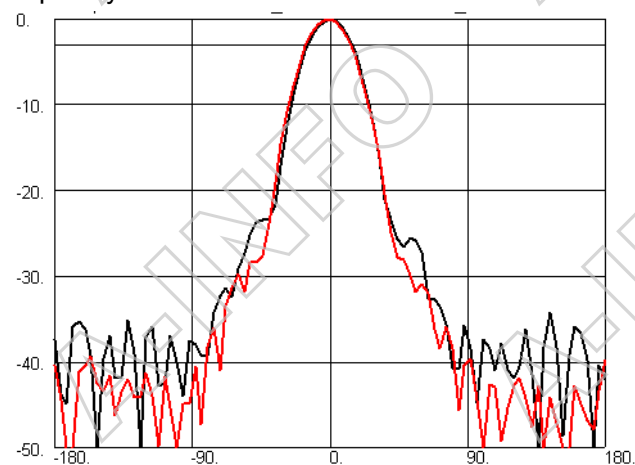
H-Plane — E-Plane —
3dB Beamwidth (deg): 31.06 3dB Beamwidth (deg): 31.29

Frequency: 10GHz



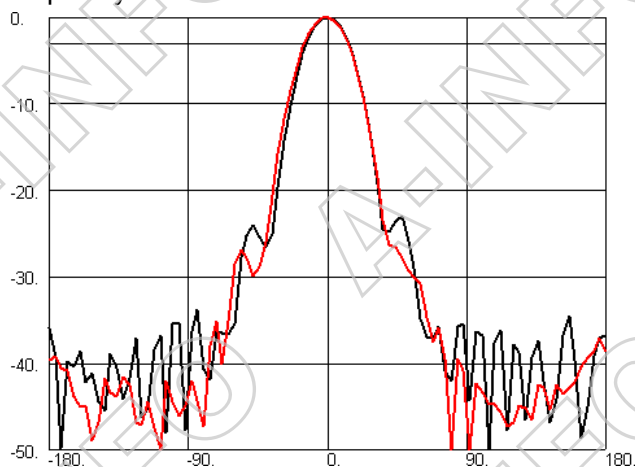
H-Plane — E-Plane —
3dB Beamwidth (deg): 30.00 3dB Beamwidth (deg): 30.06

Frequency: 10.5GHz



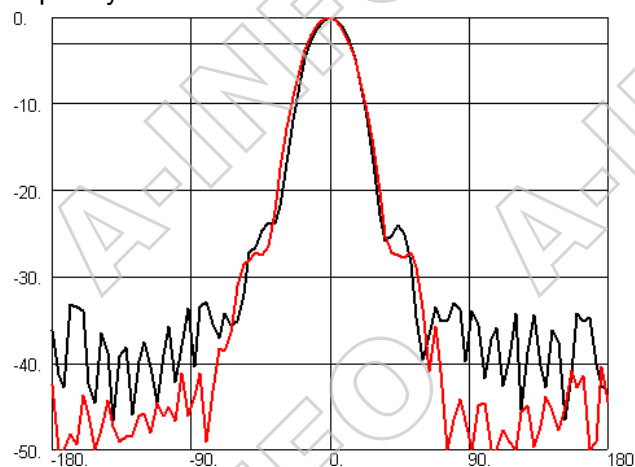
H-Plane — E-Plane —
3dB Beamwidth (deg): 28.60 3dB Beamwidth (deg): 28.59

Frequency: 11GHz



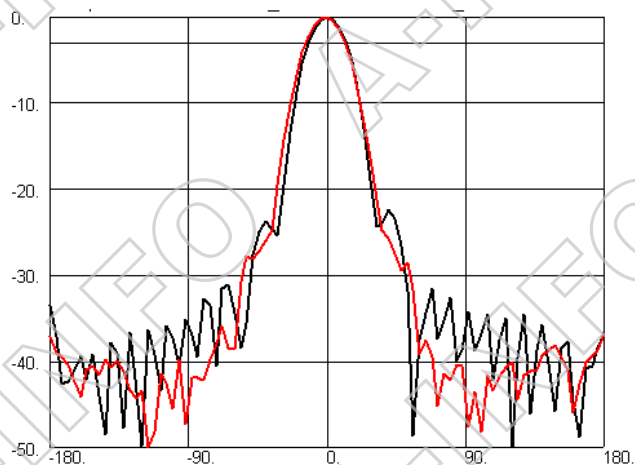
H-Plane — E-Plane —
3dB Beamwidth (deg): 28.01 3dB Beamwidth (deg): 27.05

Frequency: 11.5GHz



H-Plane — E-Plane —
3dB Beamwidth (deg): 26.54 3dB Beamwidth (deg): 25.54

Frequency: 12GHz



Frequency: 12.4GHz

