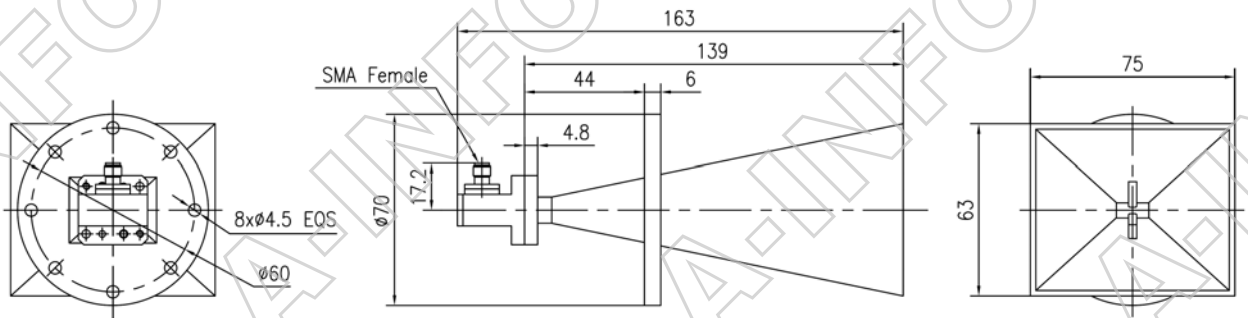


Technical Specification



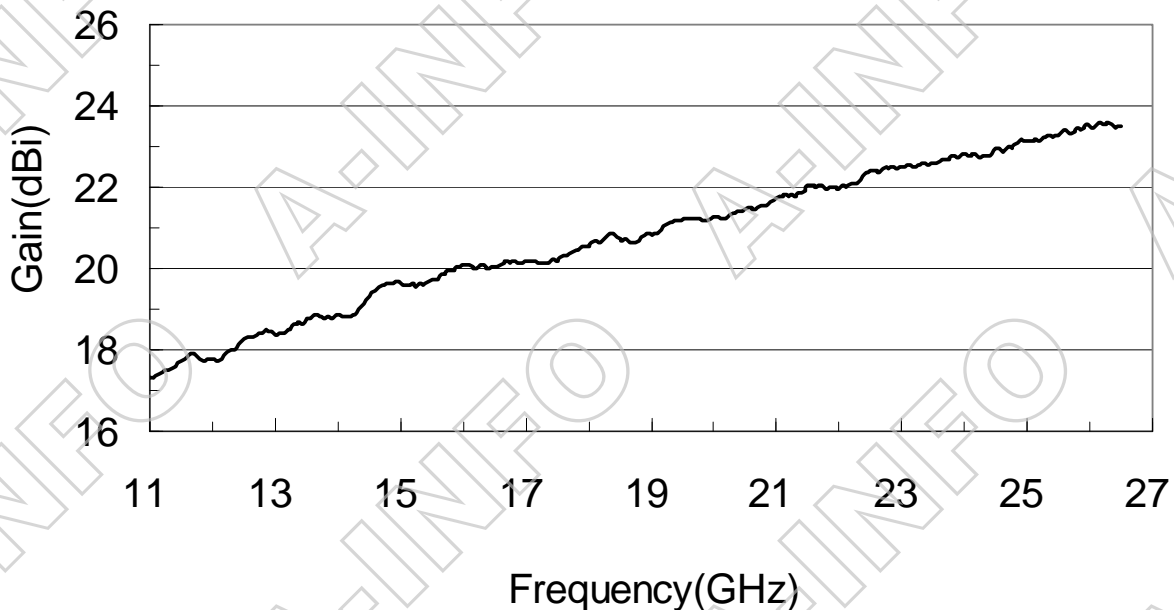
Frequency Range(GHz)	11.0-26.5
Gain(dB)	20 Typ.
Polarization	Linear
VSWR	2.0 Max.
Cross Polarization Isolation(dB)	30 Min.
Waveguide(A Type)	WRD110C24
Adapter(C Type)	110DRWCAS
Connector(C Type)	SMA-F
Size(mm)	75x63x163 (Including Adapter)
Net Weight(Kg)	0.30 Around (Including Adapter)

Outline Drawing (Size: mm)

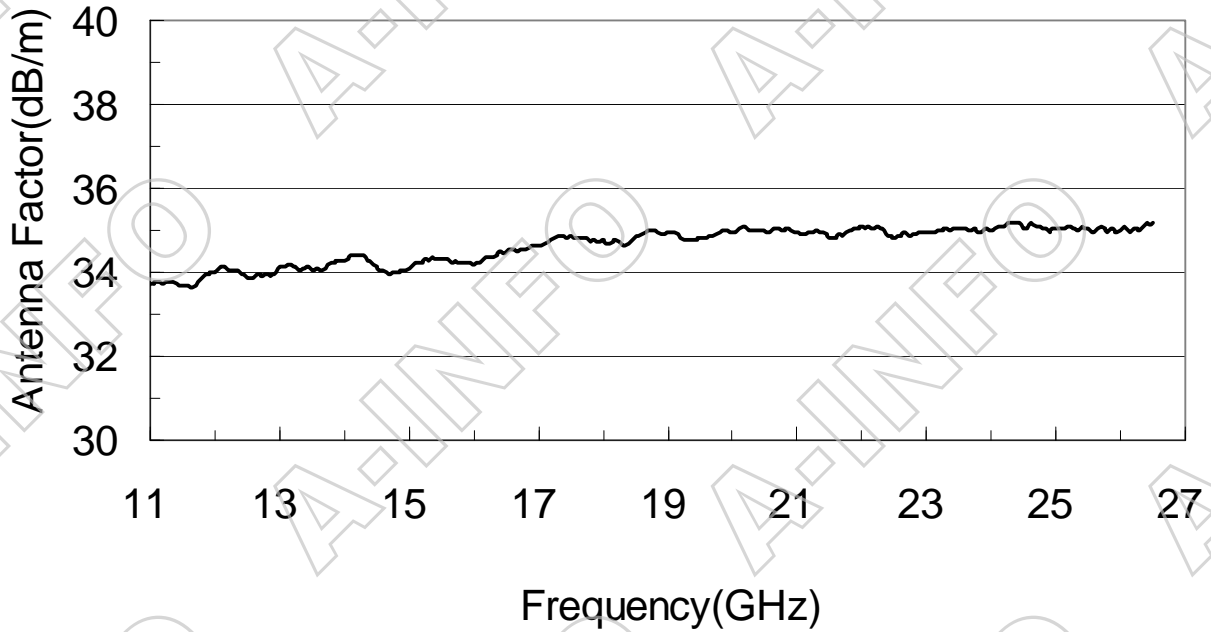


Test Results

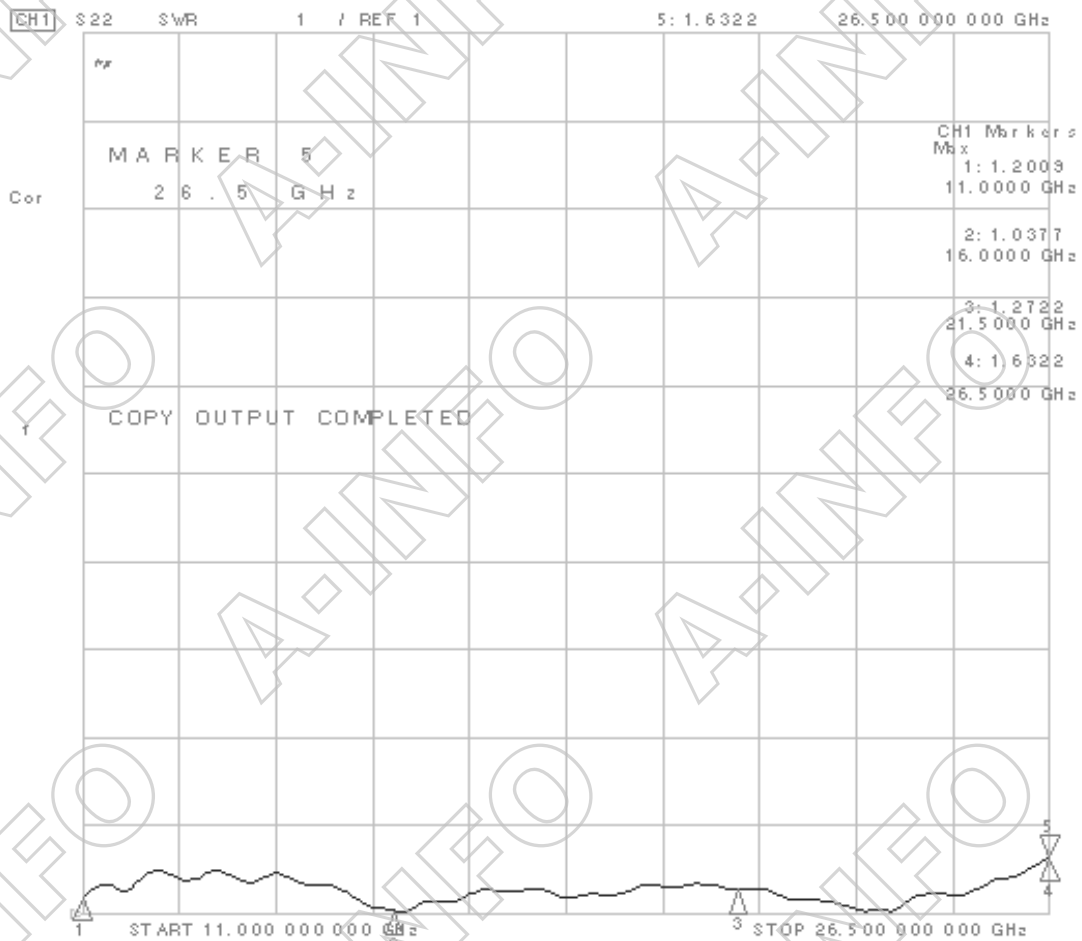
1. Gain



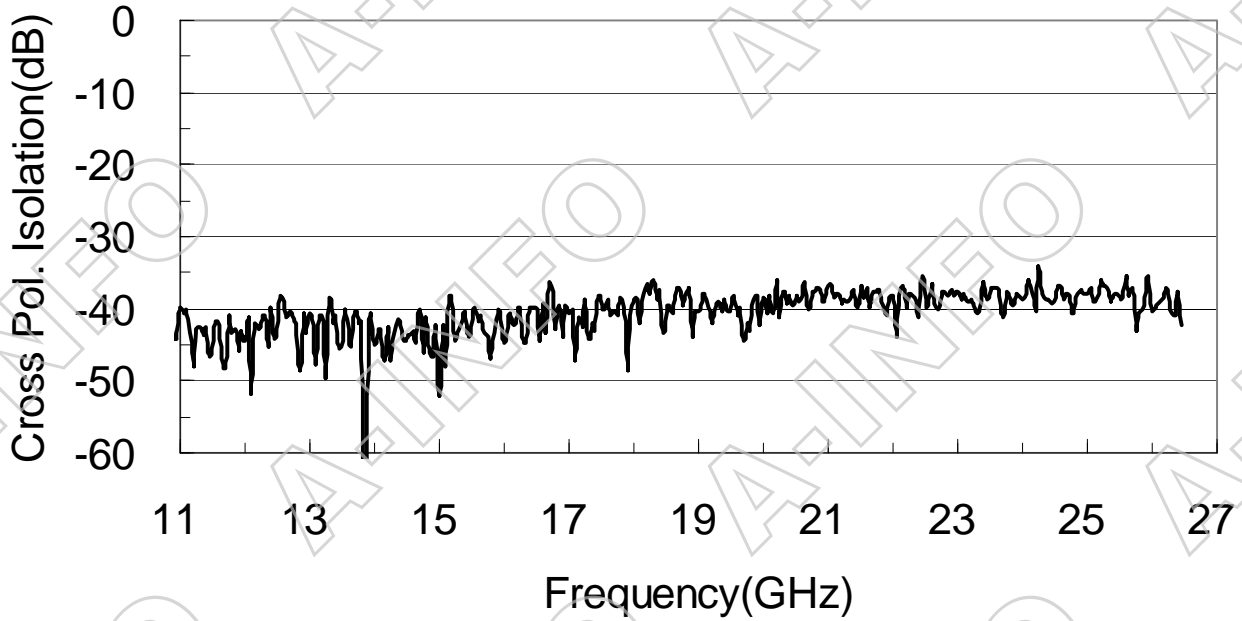
2. Antenna Factor



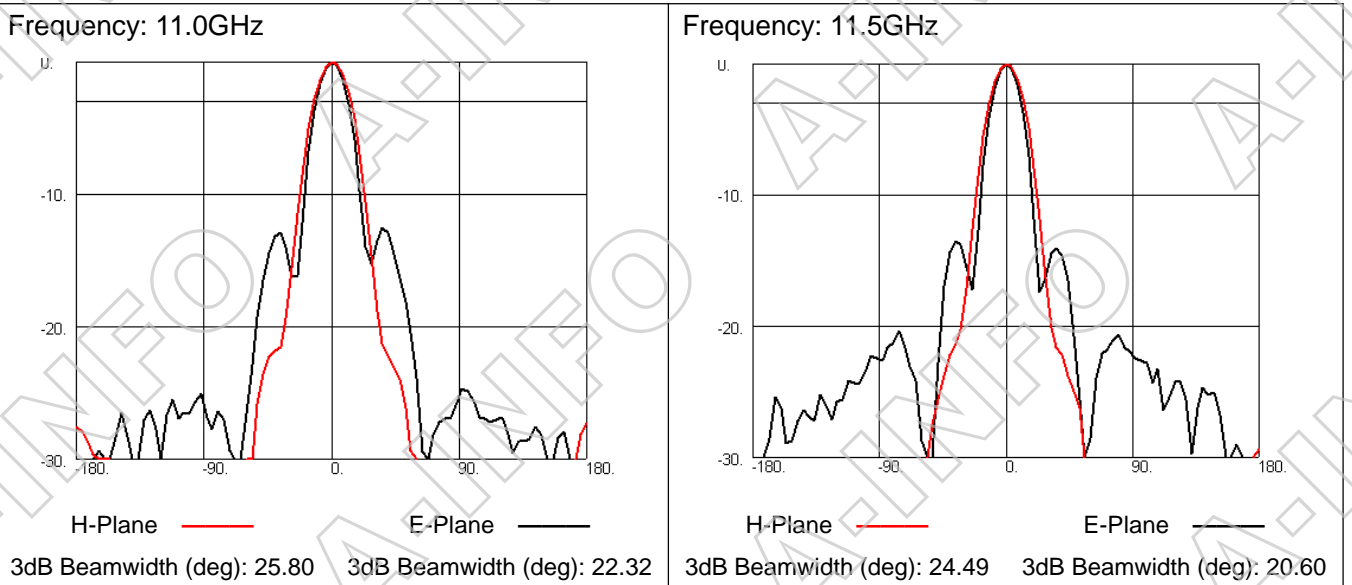
3. VSWR



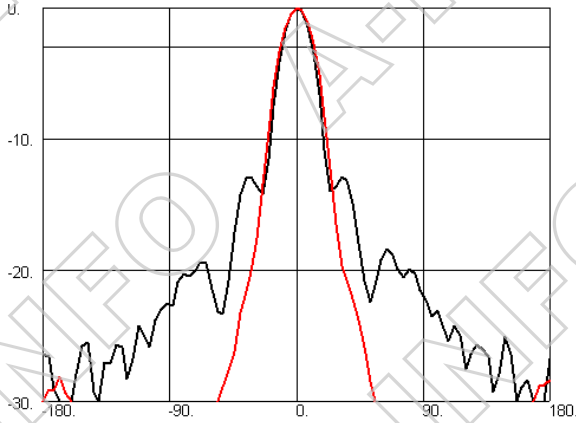
4. Cross Polarization Isolation



5. Pattern

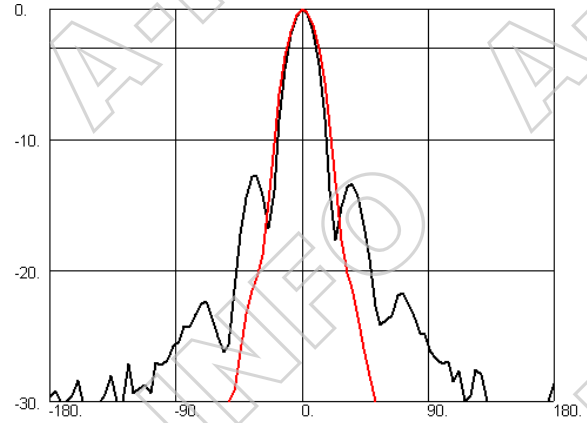


Frequency: 12.0GHz



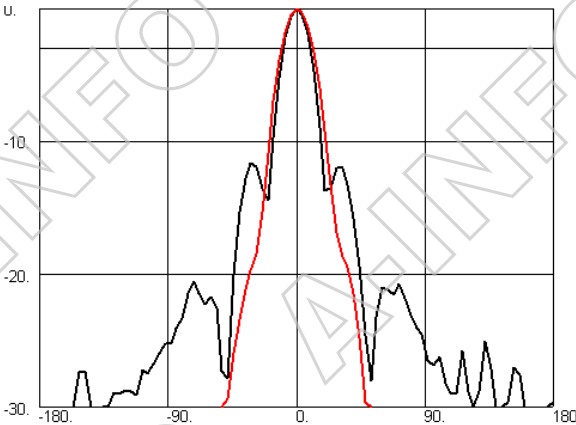
H-Plane — 3dB Beamwidth (deg): 23.64
E-Plane — 3dB Beamwidth (deg): 21.07

Frequency: 12.5GHz



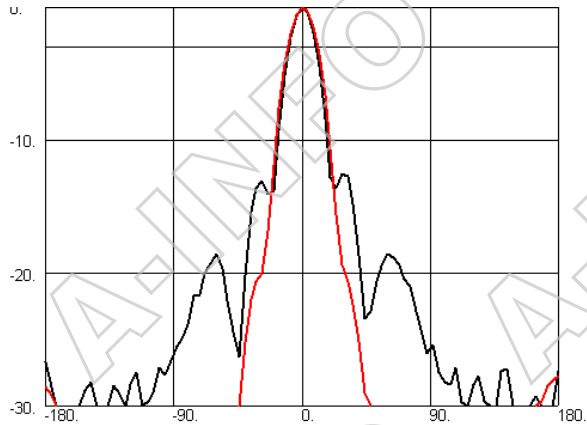
H-Plane — 3dB Beamwidth (deg): 22.72
E-Plane — 3dB Beamwidth (deg): 19.46

Frequency: 13.0GHz



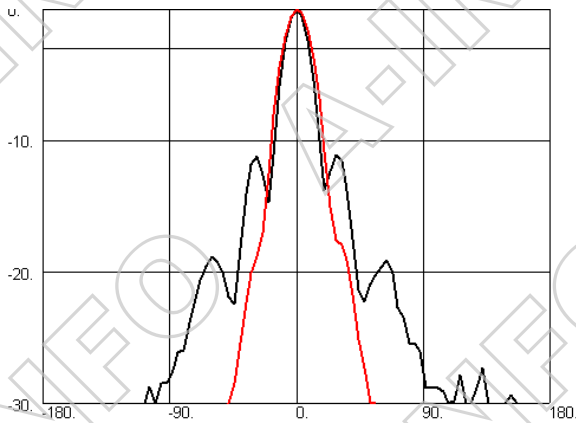
H-Plane — 3dB Beamwidth (deg): 21.77
E-Plane — 3dB Beamwidth (deg): 18.62

Frequency: 13.5GHz



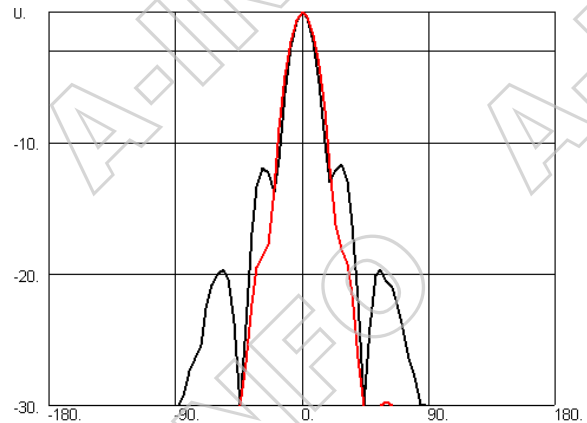
H-Plane — 3dB Beamwidth (deg): 20.90
E-Plane — 3dB Beamwidth (deg): 18.78

Frequency: 14.0GHz



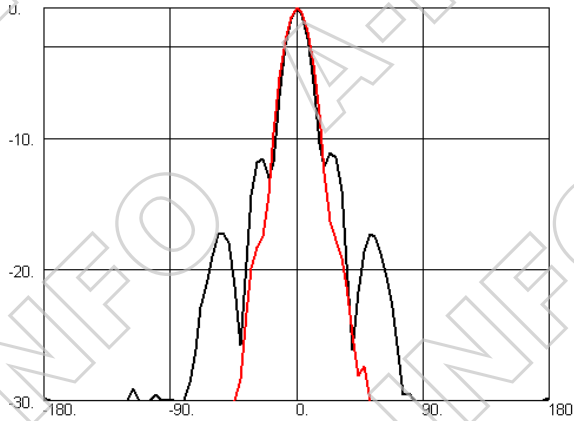
H-Plane — 3dB Beamwidth (deg): 20.24
E-Plane — 3dB Beamwidth (deg): 17.43

Frequency: 14.5GHz



H-Plane — 3dB Beamwidth (deg): 19.33
E-Plane — 3dB Beamwidth (deg): 17.22

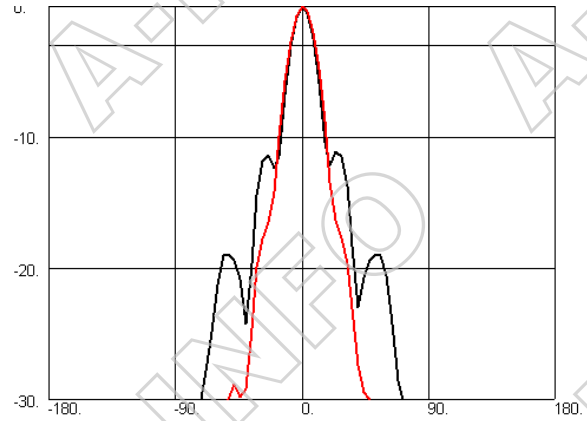
Frequency: 15.0GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 18.62 3dB Beamwidth (deg): 16.80

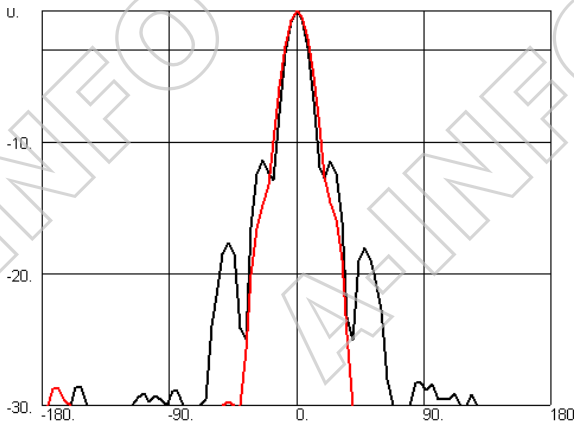
Frequency: 15.5GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 17.83 3dB Beamwidth (deg): 16.48

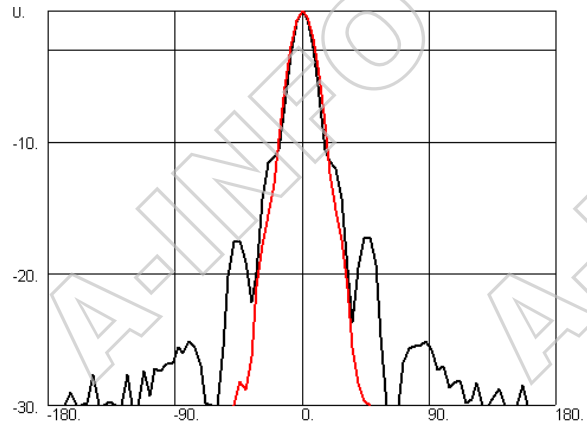
Frequency: 16.0GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 17.65 3dB Beamwidth (deg): 15.69

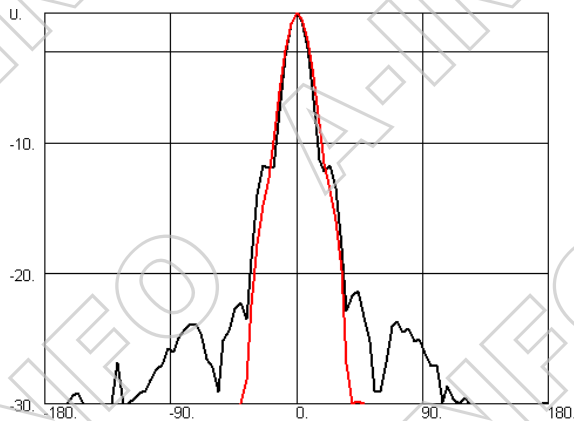
Frequency: 16.5GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 17.77 3dB Beamwidth (deg): 15.64

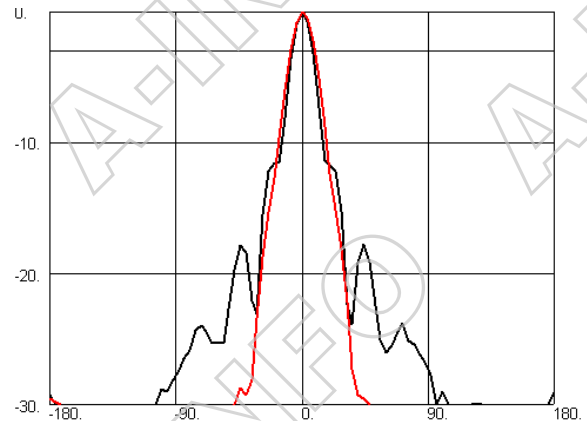
Frequency: 17.0GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 17.45 3dB Beamwidth (deg): 15.73

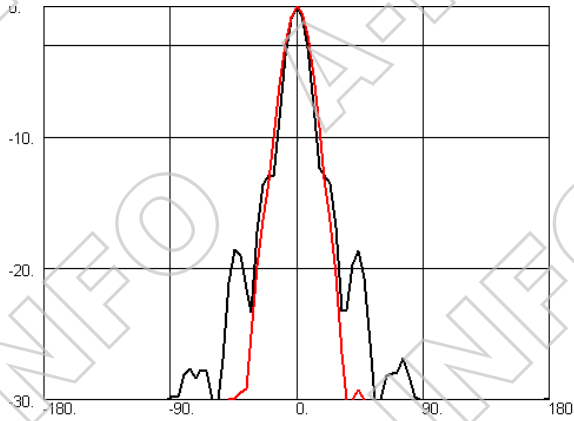
Frequency: 17.5GHz



H-Plane — E-Plane —

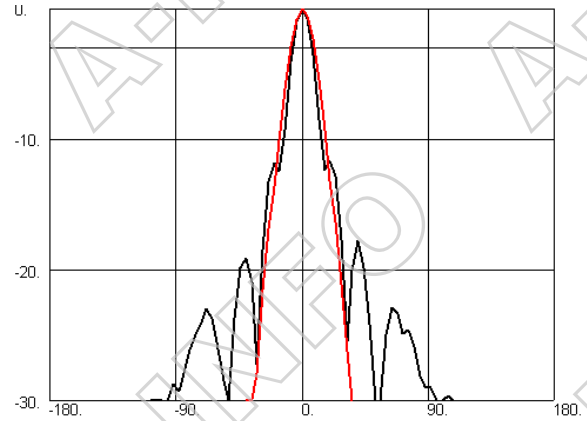
3dB Beamwidth (deg): 17.29 3dB Beamwidth (deg): 14.71

Frequency: 18.0GHz



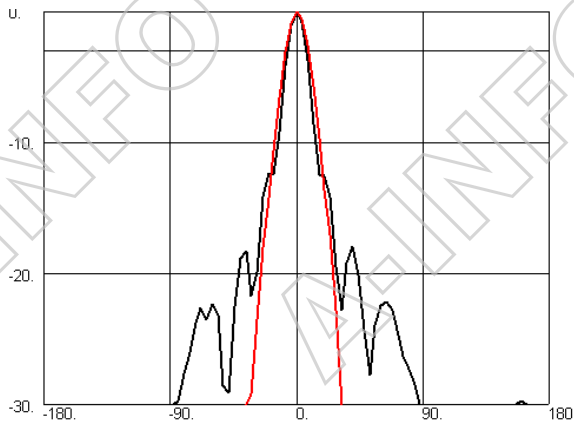
H-Plane — 3dB Beamwidth (deg): 17.22
E-Plane — 3dB Beamwidth (deg): 14.57

Frequency: 18.5GHz



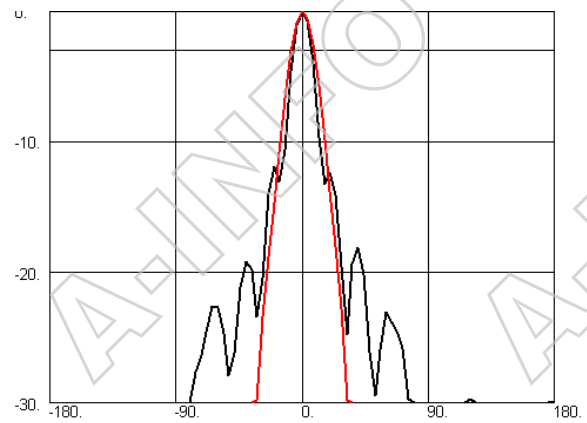
H-Plane — 3dB Beamwidth (deg): 17.05
E-Plane — 3dB Beamwidth (deg): 13.90

Frequency: 19.0GHz



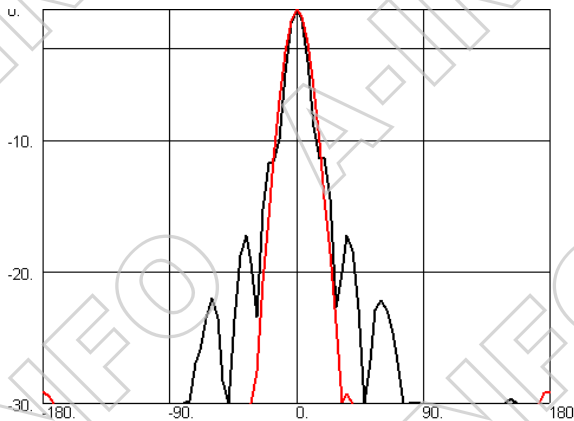
H-Plane — 3dB Beamwidth (deg): 16.42
E-Plane — 3dB Beamwidth (deg): 13.47

Frequency: 19.5GHz



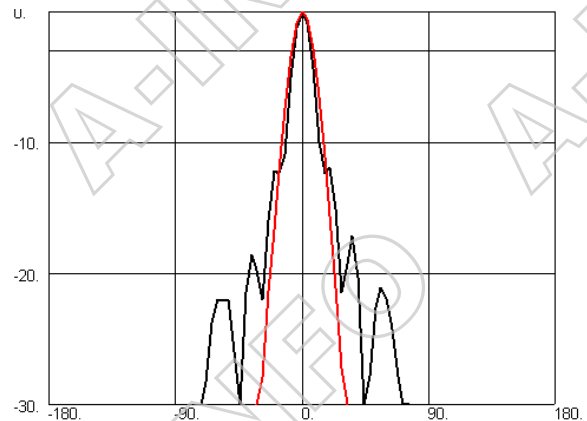
H-Plane — 3dB Beamwidth (deg): 16.37
E-Plane — 3dB Beamwidth (deg): 12.88

Frequency: 20.0GHz



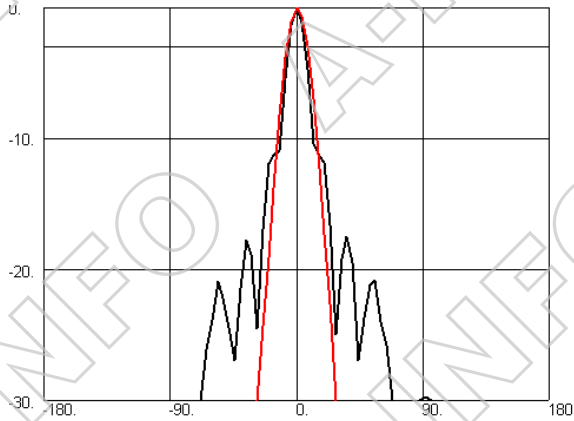
H-Plane — 3dB Beamwidth (deg): 16.12
E-Plane — 3dB Beamwidth (deg): 12.80

Frequency: 20.5GHz



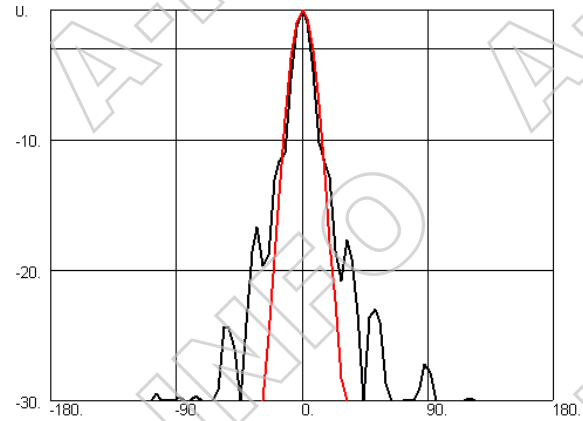
H-Plane — 3dB Beamwidth (deg): 15.46
E-Plane — 3dB Beamwidth (deg): 12.24

Frequency: 21.0GHz



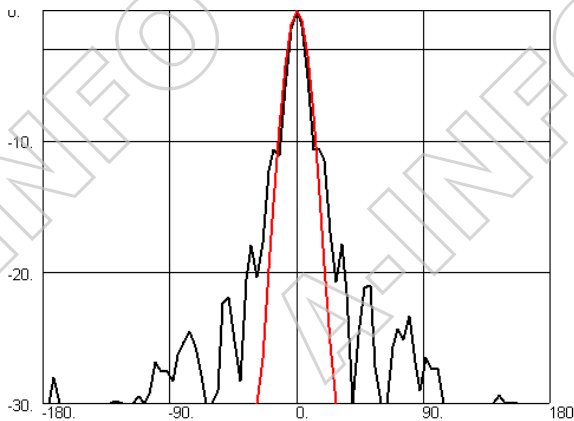
H-Plane ——— E-Plane ———
3dB Beamwidth (deg): 14.90 3dB Beamwidth (deg): 11.66

Frequency: 21.5GHz



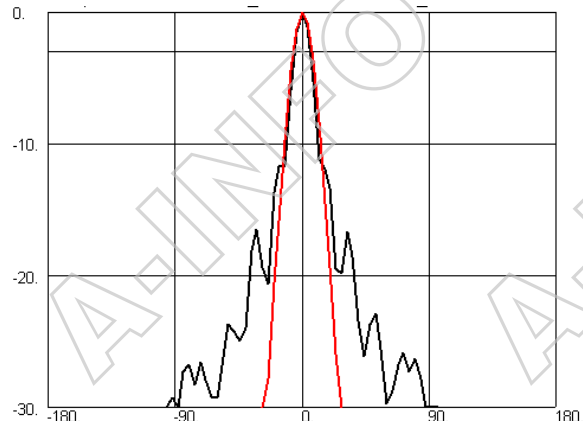
H-Plane ——— E-Plane ———
3dB Beamwidth (deg): 14.83 3dB Beamwidth (deg): 11.80

Frequency: 22.0GHz



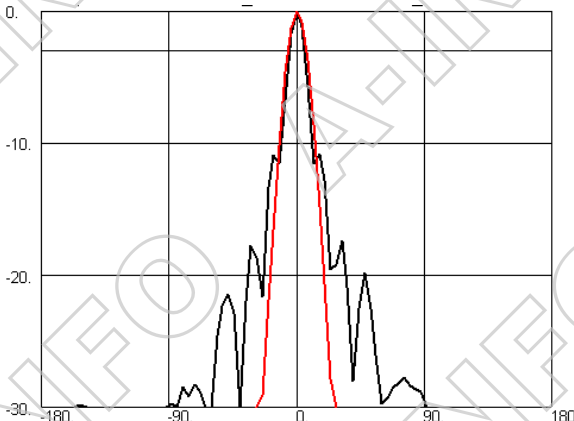
H-Plane ——— E-Plane ———
3dB Beamwidth (deg): 13.74 3dB Beamwidth (deg): 11.26

Frequency: 22.5GHz



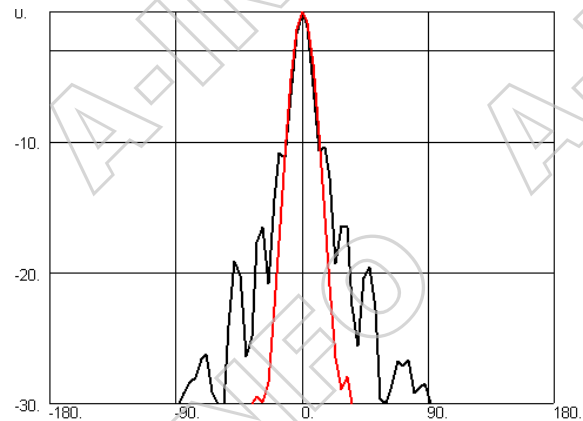
H-Plane ——— E-Plane ———
3dB Beamwidth (deg): 13.34 3dB Beamwidth (deg): 11.15

Frequency: 23.0GHz



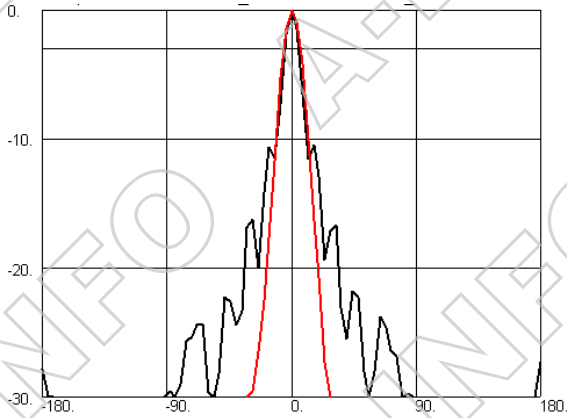
H-Plane ——— E-Plane ———
3dB Beamwidth (deg): 13.11 3dB Beamwidth (deg): 10.63

Frequency: 23.5GHz



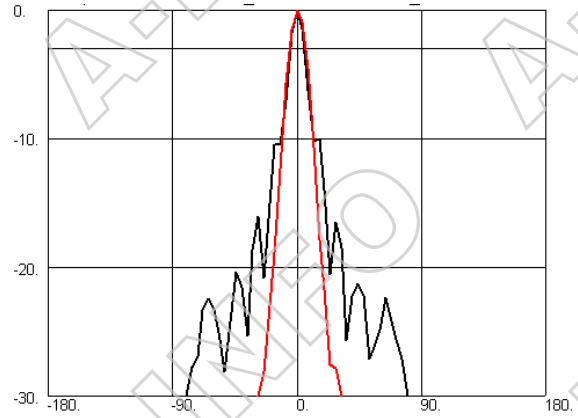
H-Plane ——— E-Plane ———
3dB Beamwidth (deg): 12.49 3dB Beamwidth (deg): 10.71

Frequency: 24.0GHz



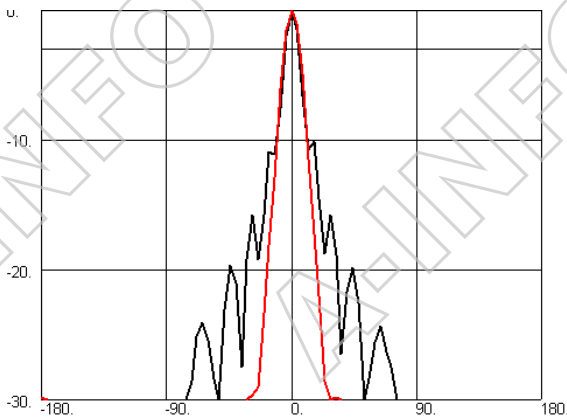
H-Plane — 3dB Beamwidth (deg): 12.22
E-Plane — 3dB Beamwidth (deg): 10.04

Frequency: 24.5GHz



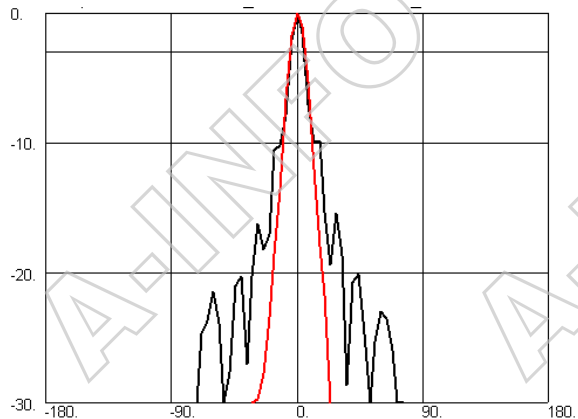
H-Plane — 3dB Beamwidth (deg): 11.75
E-Plane — 3dB Beamwidth (deg): 10.20

Frequency: 25.0GHz



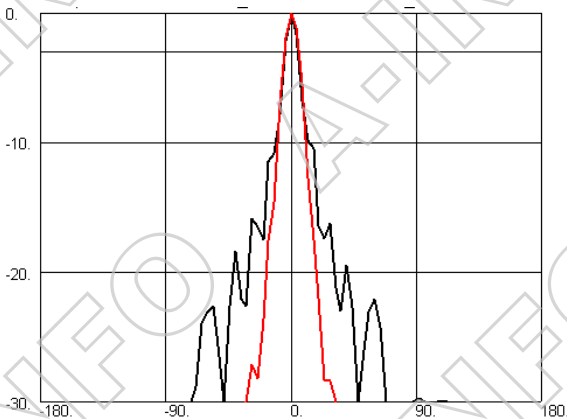
H-Plane — 3dB Beamwidth (deg): 11.32
E-Plane — 3dB Beamwidth (deg): 9.93

Frequency: 25.5GHz



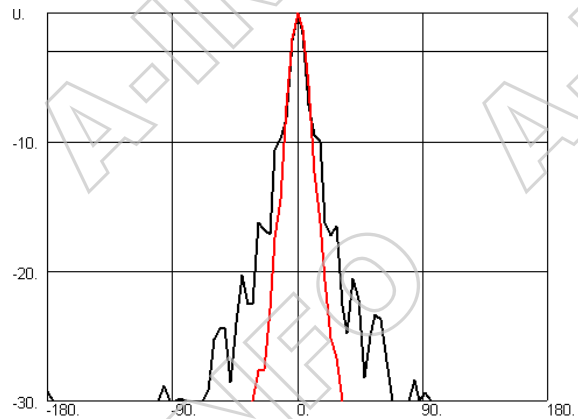
H-Plane — 3dB Beamwidth (deg): 10.95
E-Plane — 3dB Beamwidth (deg): 9.69

Frequency: 26.0GHz



H-Plane — 3dB Beamwidth (deg): 10.63
E-Plane — 3dB Beamwidth (deg): 9.64

Frequency: 26.5GHz



H-Plane — 3dB Beamwidth (deg): 10.40
E-Plane — 3dB Beamwidth (deg): 9.57