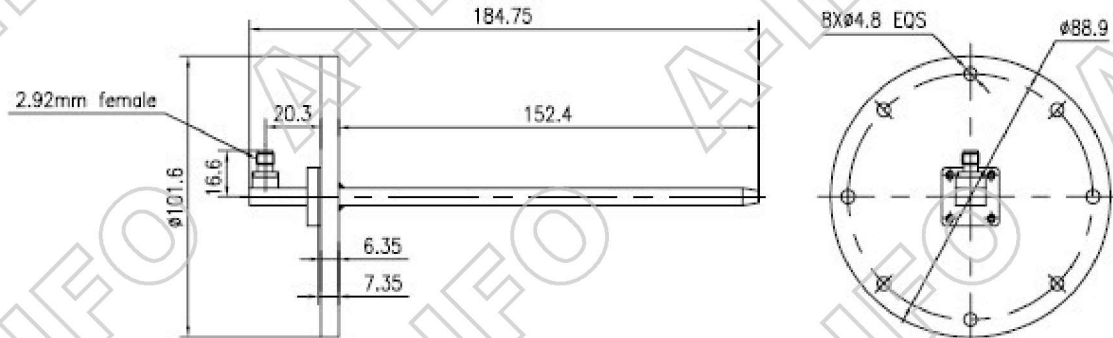


Technical Specification



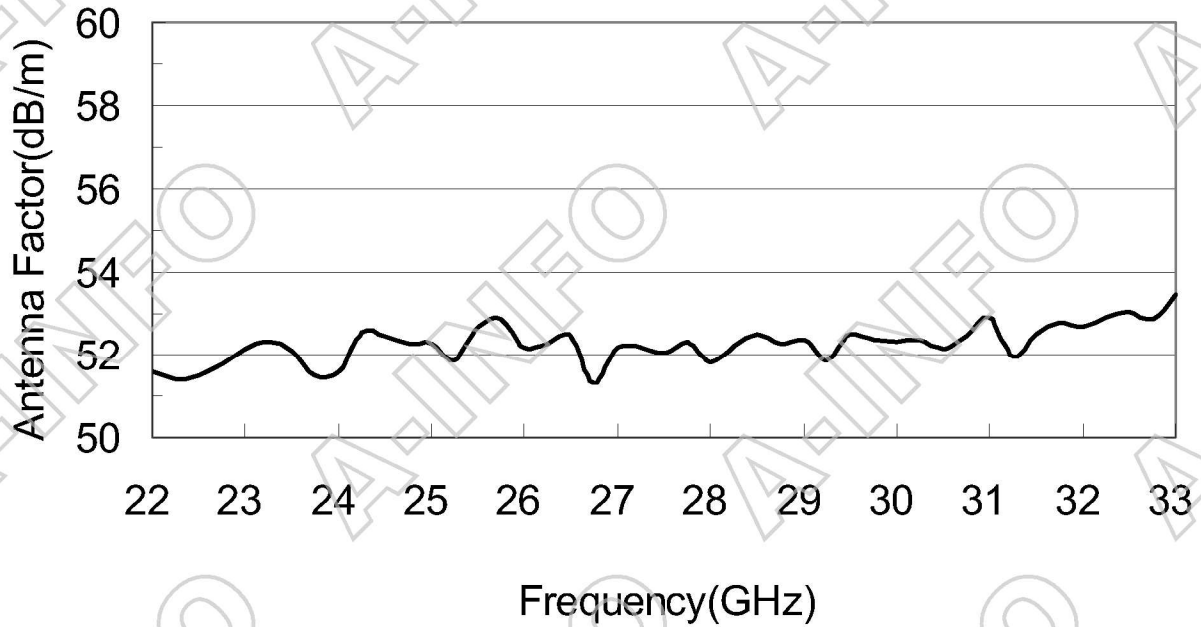
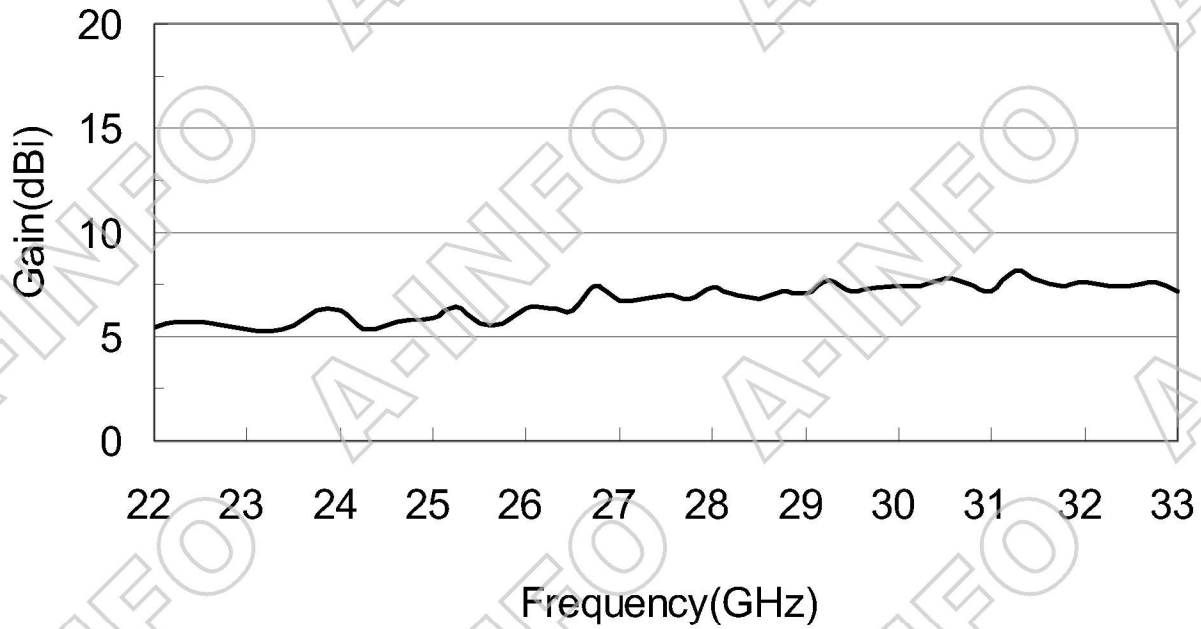
EIA WR	WR34
Frequency Range(GHz)	22.0 - 33.0
Gain(dB)	5 Typ.
VSWR	2.0 Typ.
Connector	2.92mm-F
Material	Cu
Length(mm)	184.75
Net Weight(Kg)	0.50 Around

Outline Drawing (Size: mm)

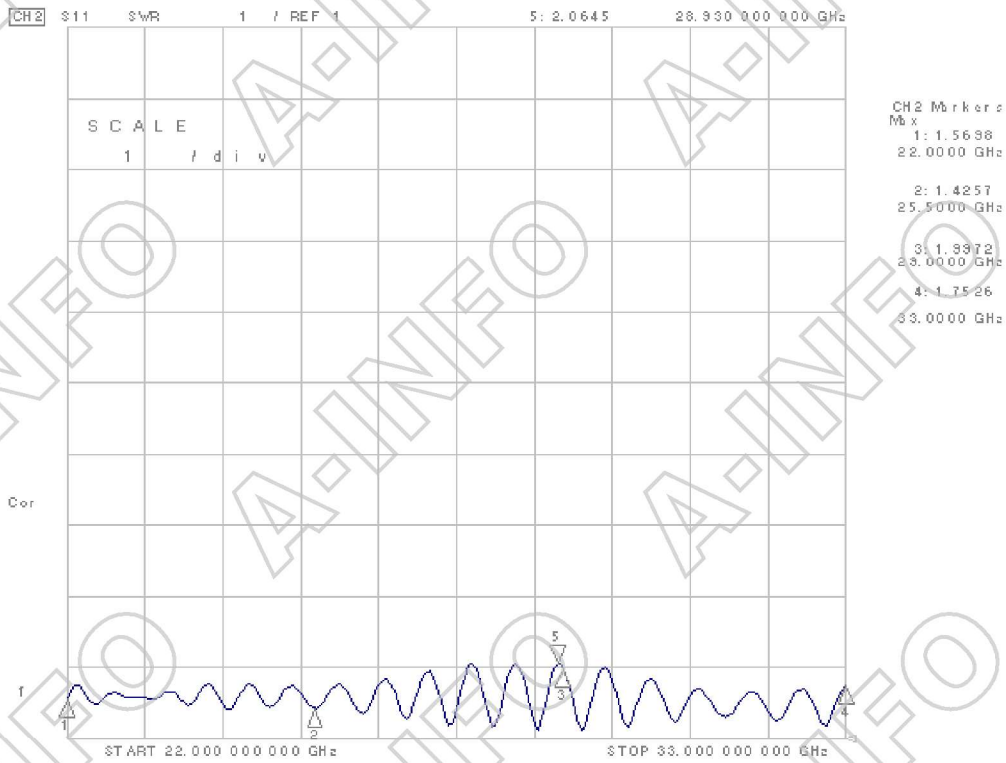


Test Results

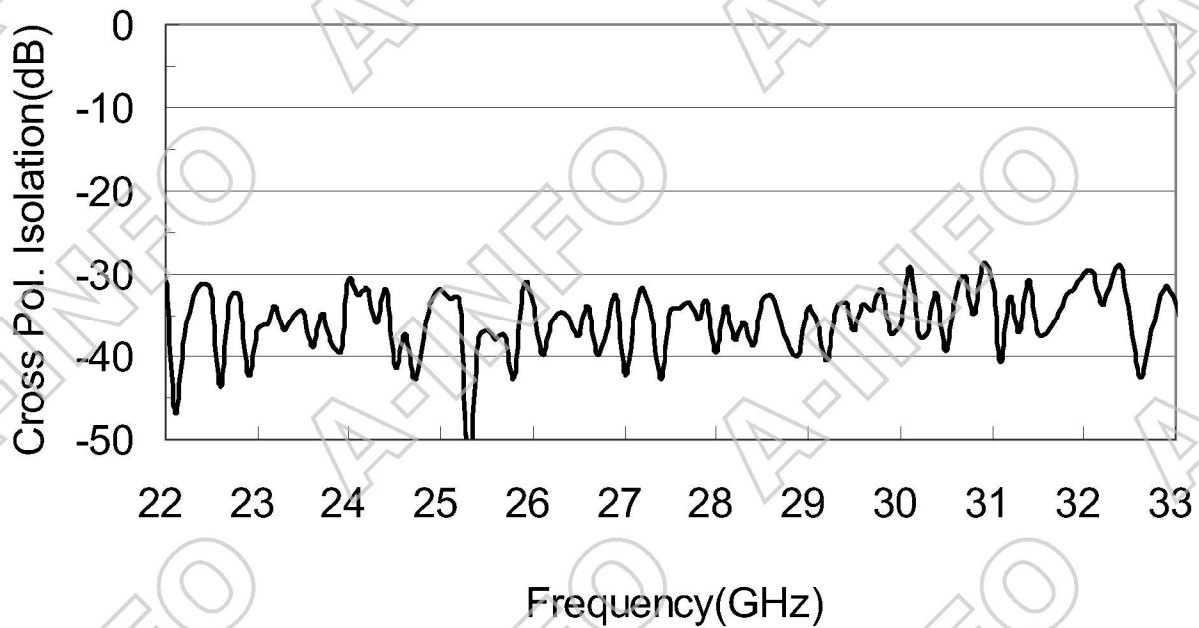
1. Gain & Antenna Factor



2. VSWR

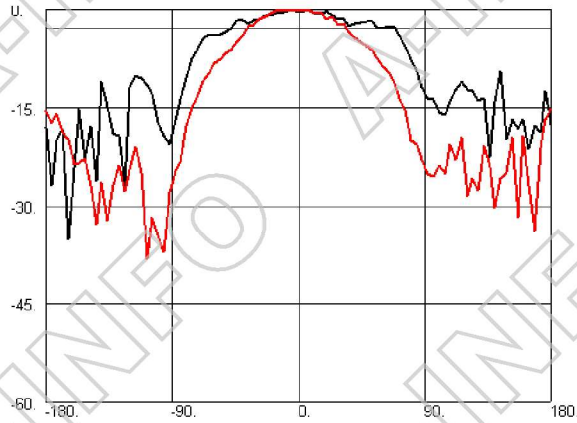


3. Cross Polarization Isolation



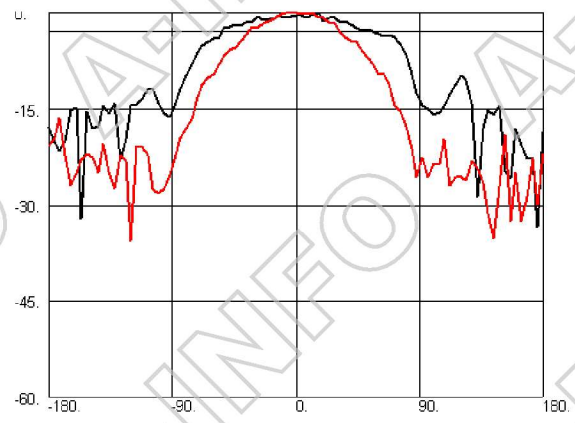
4. Pattern

Frequency: 22.0GHz



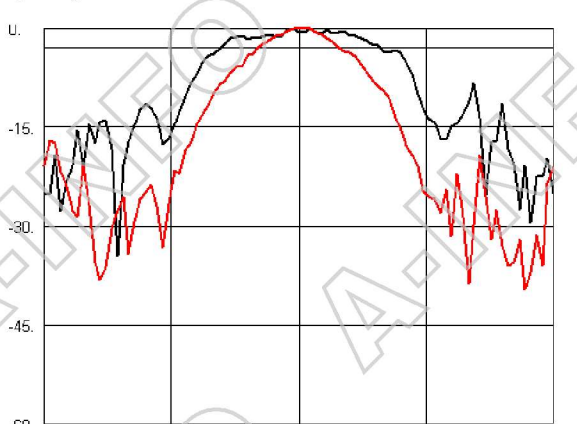
H-Plane — E-Plane —
3dB Beamwidth (deg): 71.50 3dB Beamwidth (deg): 117.54

Frequency: 22.5GHz



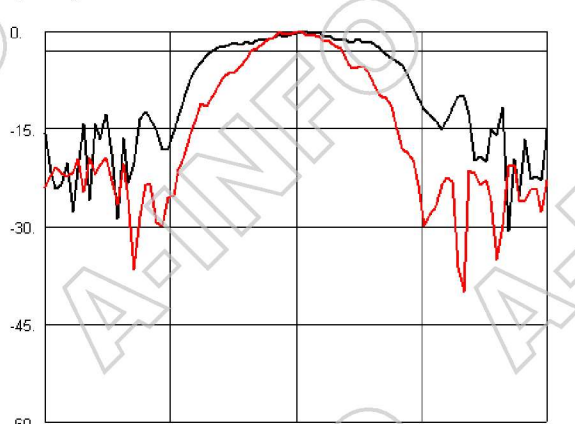
H-Plane — E-Plane —
3dB Beamwidth (deg): 67.11 3dB Beamwidth (deg): 110.64

Frequency: 23.0GHz



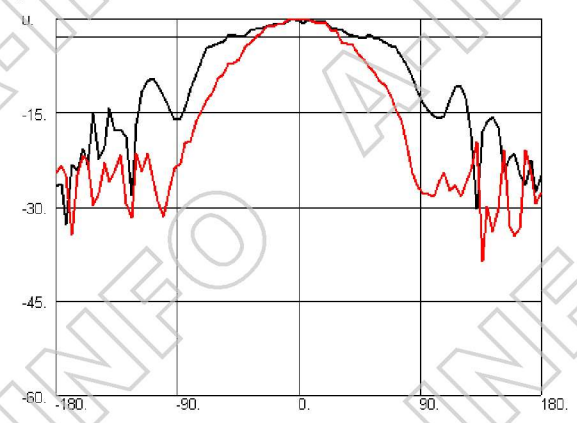
H-Plane — E-Plane —
3dB Beamwidth (deg): 57.50 3dB Beamwidth (deg): 113.17

Frequency: 23.5GHz

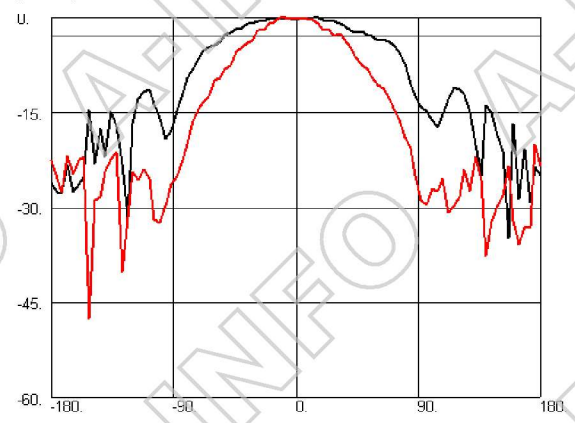


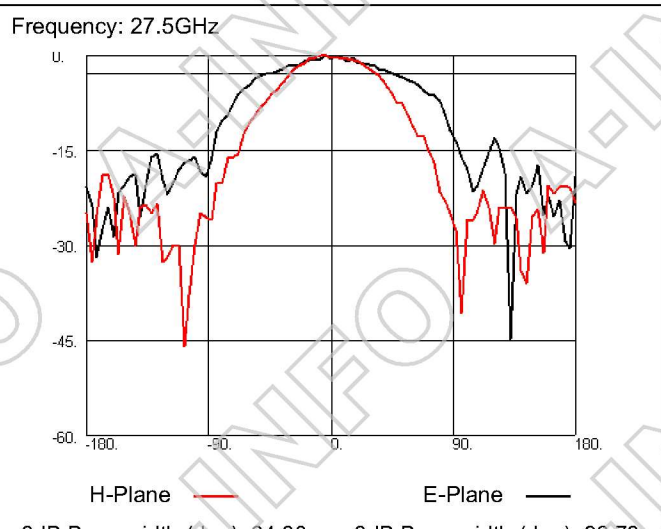
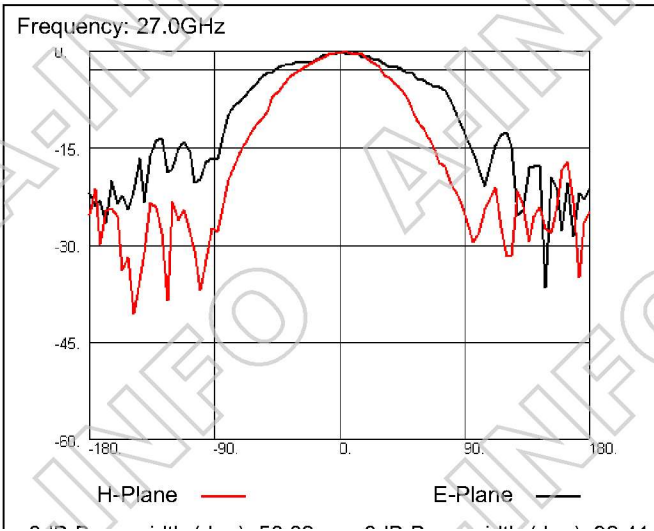
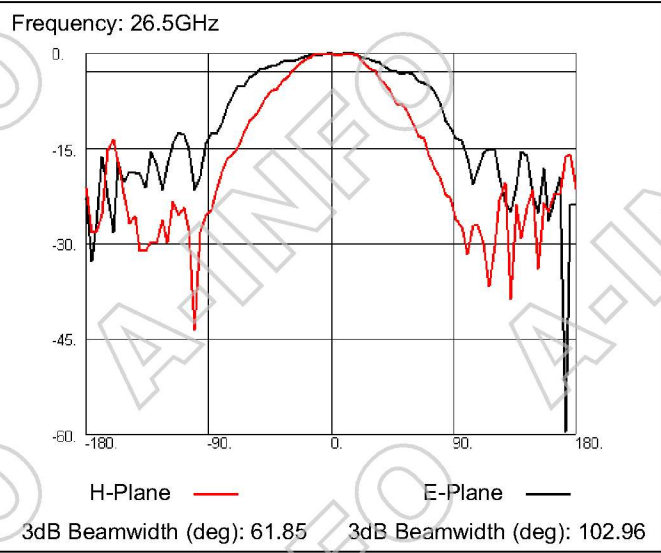
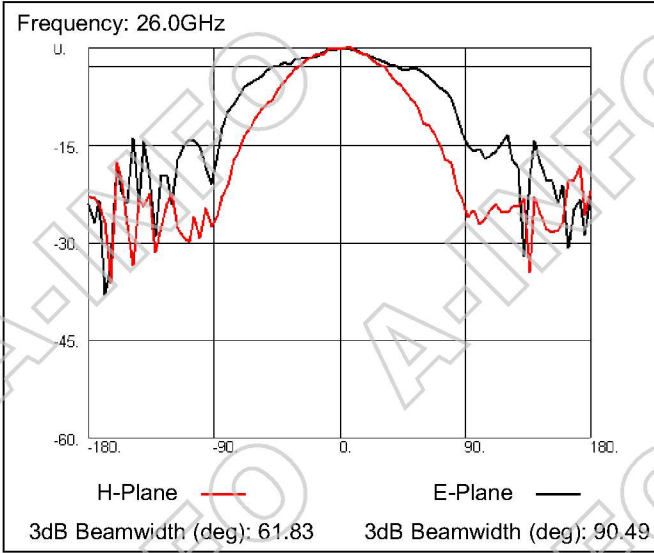
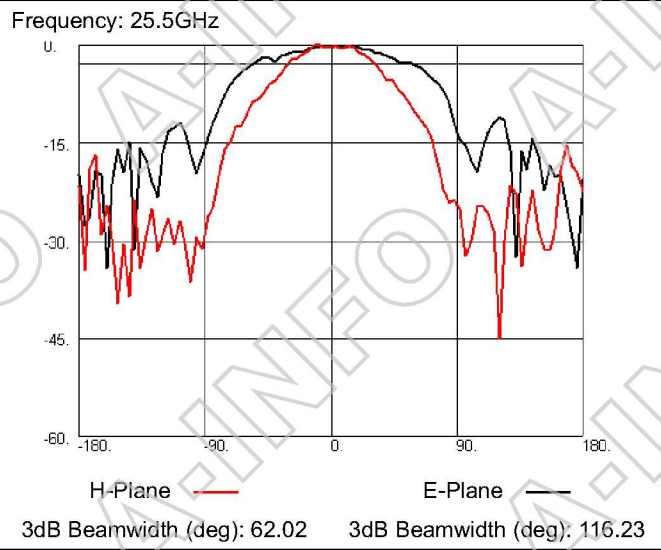
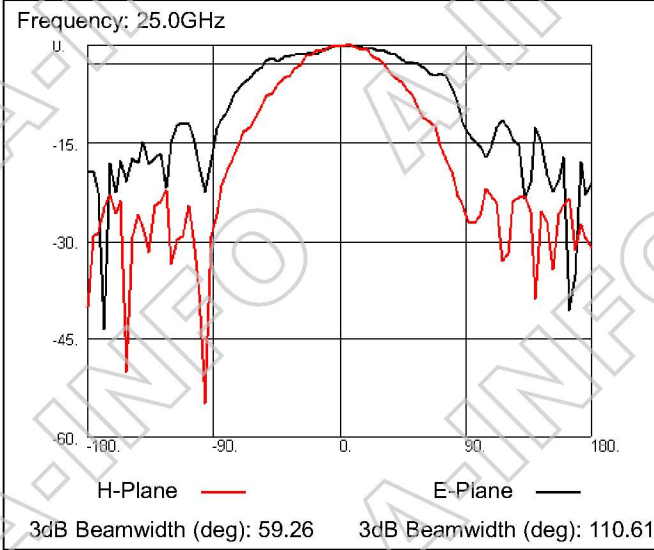
H-Plane — E-Plane —
3dB Beamwidth (deg): 65.05 3dB Beamwidth (deg): 122.68

Frequency: 24.0GHz

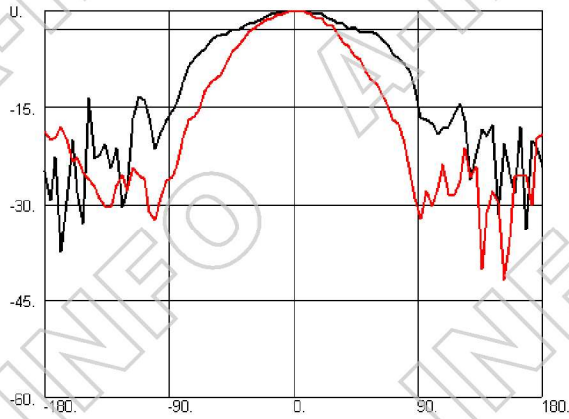


Frequency: 24.5GHz



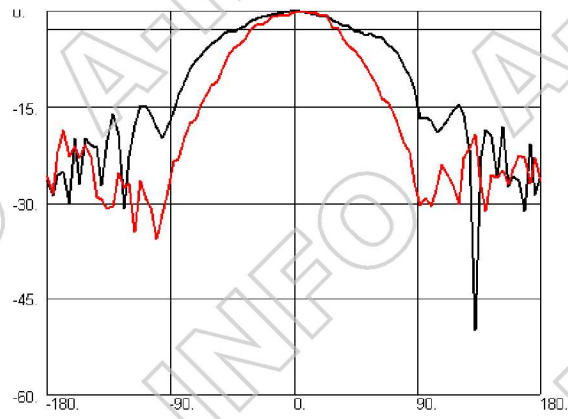


Frequency: 28.0GHz



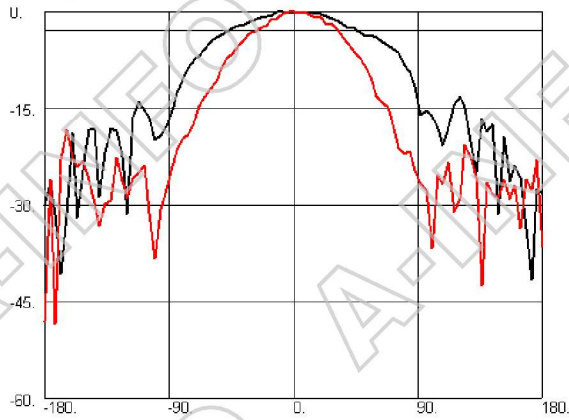
H-Plane — 3dB Beamwidth (deg): 59.36
E-Plane — 3dB Beamwidth (deg): 85.79

Frequency: 28.5GHz



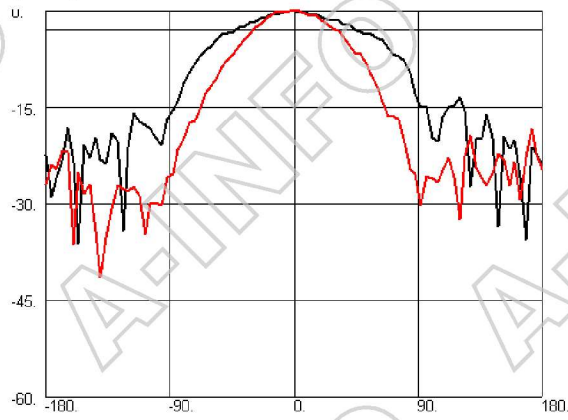
H-Plane — 3dB Beamwidth (deg): 63.95
E-Plane — 3dB Beamwidth (deg): 85.80

Frequency: 29.0GHz



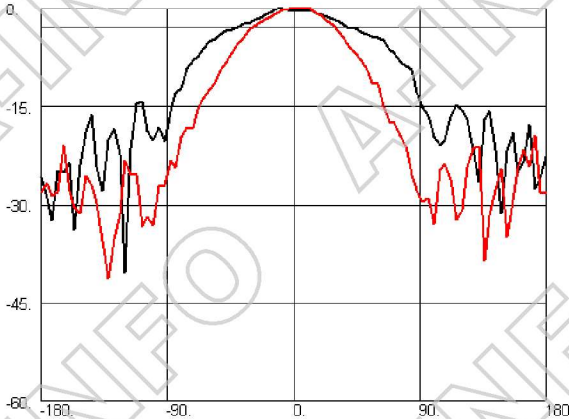
H-Plane — 3dB Beamwidth (deg): 59.32
E-Plane — 3dB Beamwidth (deg): 93.78

Frequency: 29.5GHz



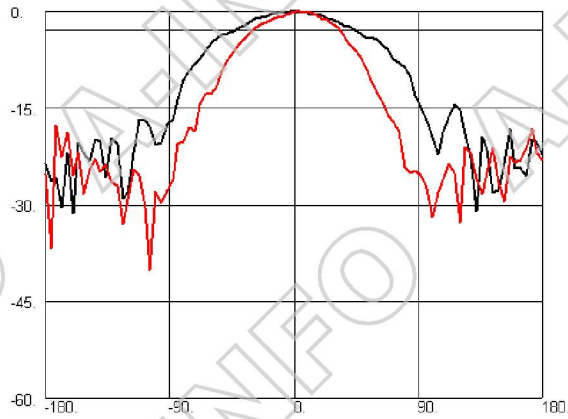
H-Plane — 3dB Beamwidth (deg): 60.02
E-Plane — 3dB Beamwidth (deg): 87.67

Frequency: 30.0GHz



H-Plane — 3dB Beamwidth (deg): 59.33
E-Plane — 3dB Beamwidth (deg): 93.85

Frequency: 30.5GHz



H-Plane — 3dB Beamwidth (deg): 60.04
E-Plane — 3dB Beamwidth (deg): 87.70

