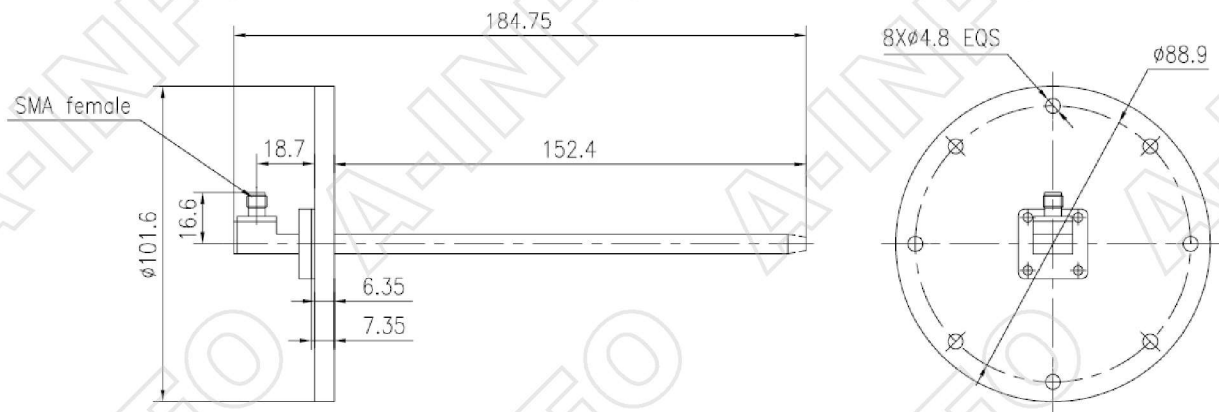


## Technical Specification



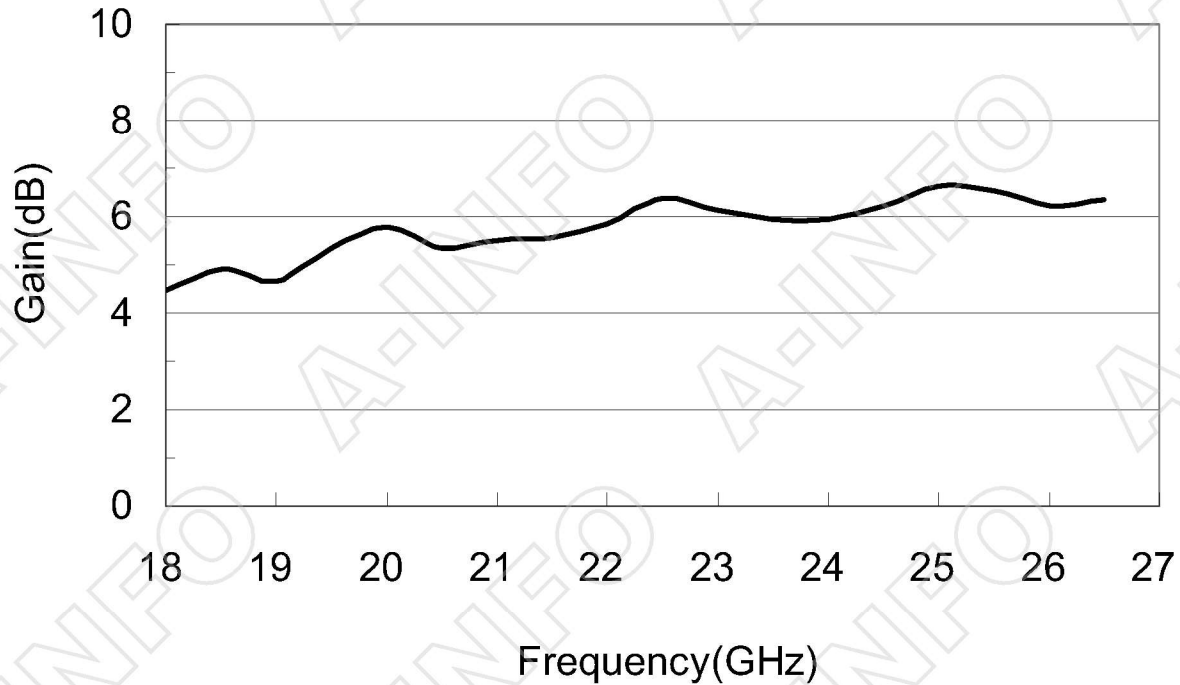
EIA WR	WR42
Frequency Range(GHz)	18.0-26.5
Gain(dB)	5 Typ.
VSWR	2.0 Typ.
Connector	SMA-F/2.92mm-F/3.5mm-F
Material	Cu
Length(mm)	184.75
Net Weight(Kg)	0.55 Around

## Outline Drawing (Size: mm)

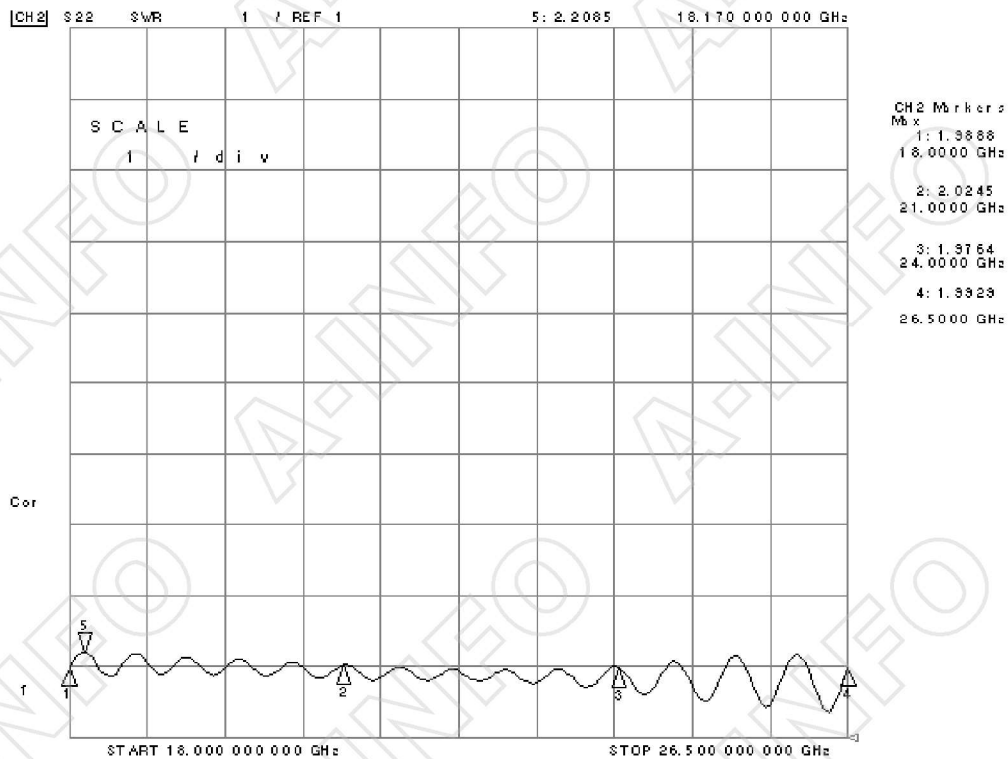


### Test Results

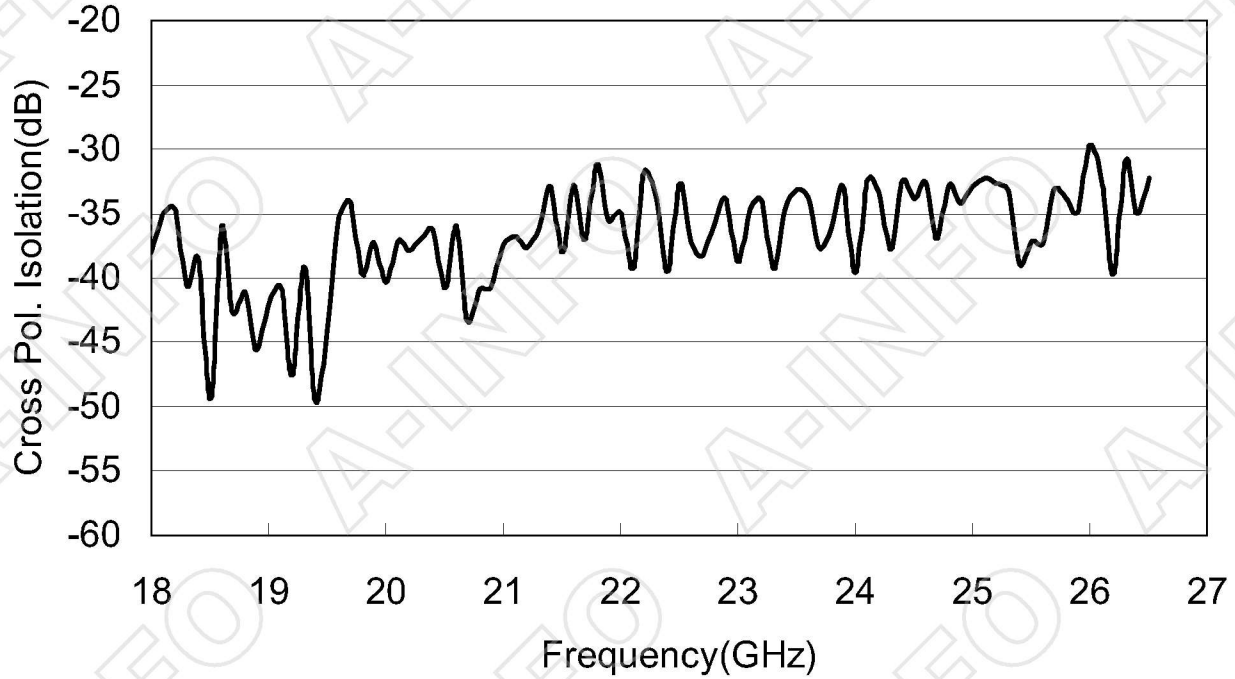
#### 1. Gain



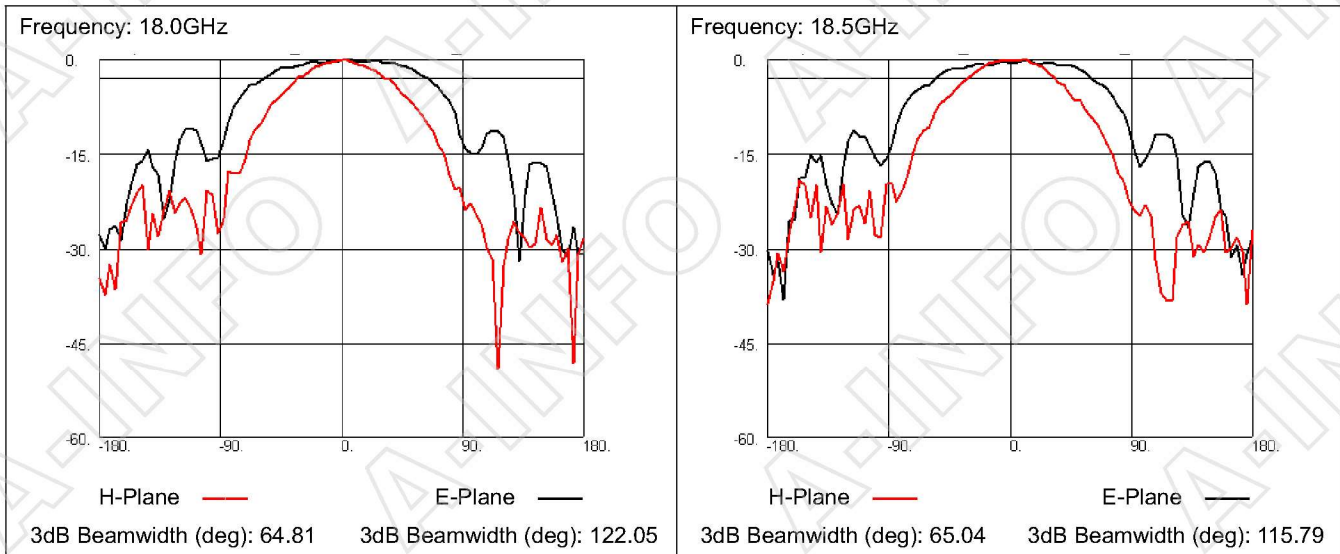
#### 2. VSWR

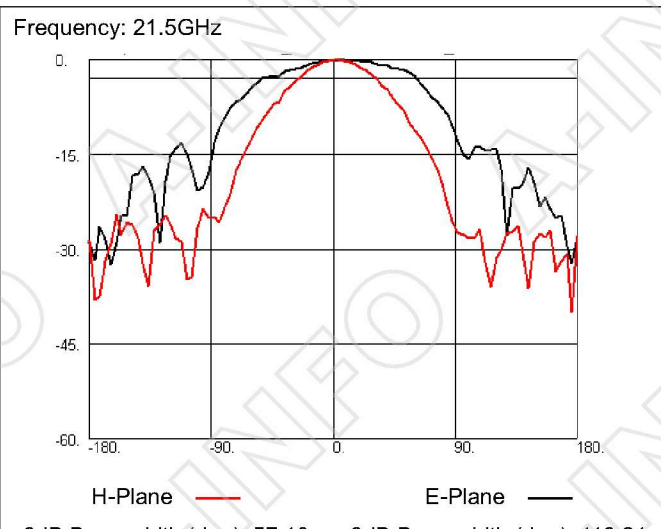
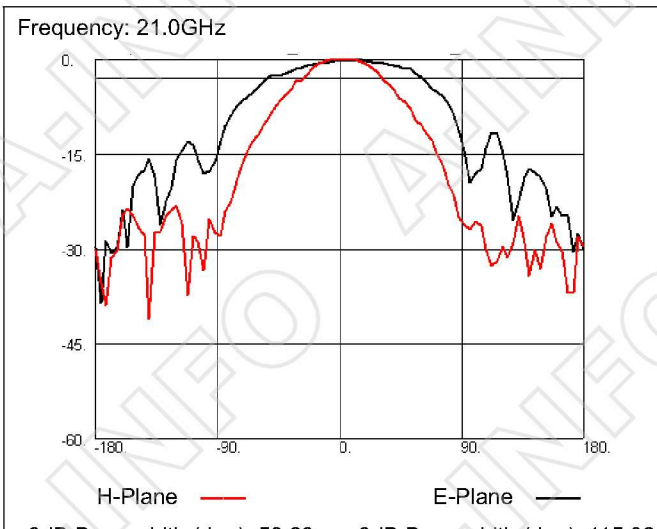
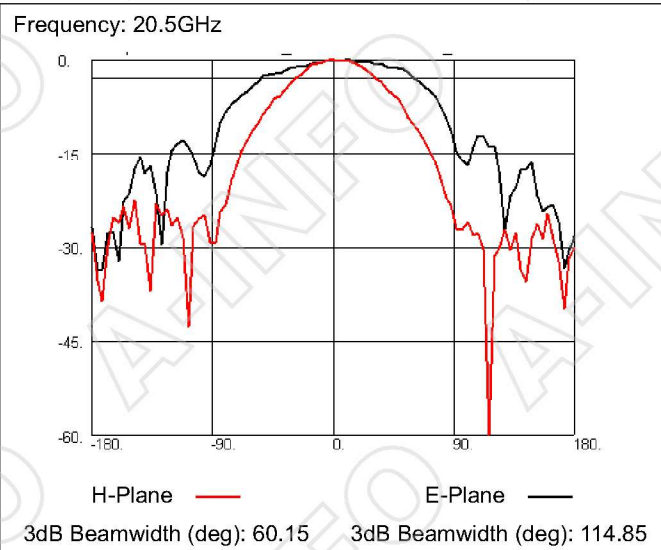
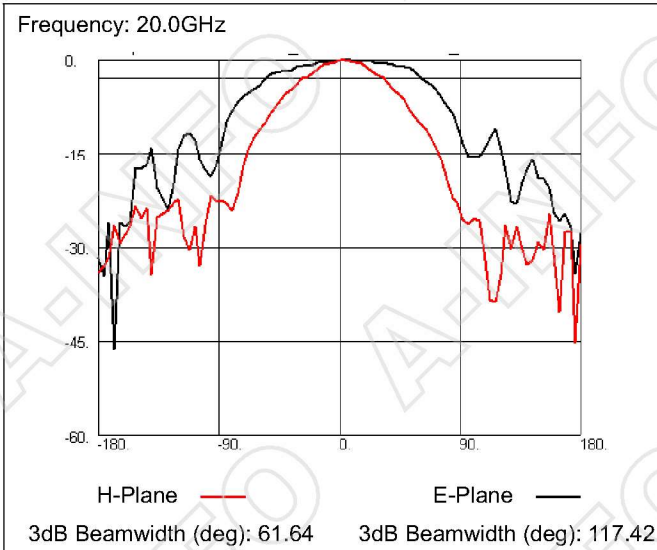
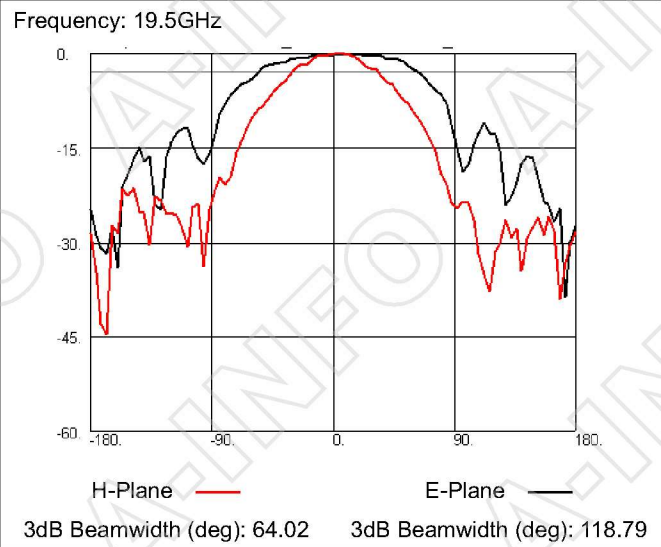
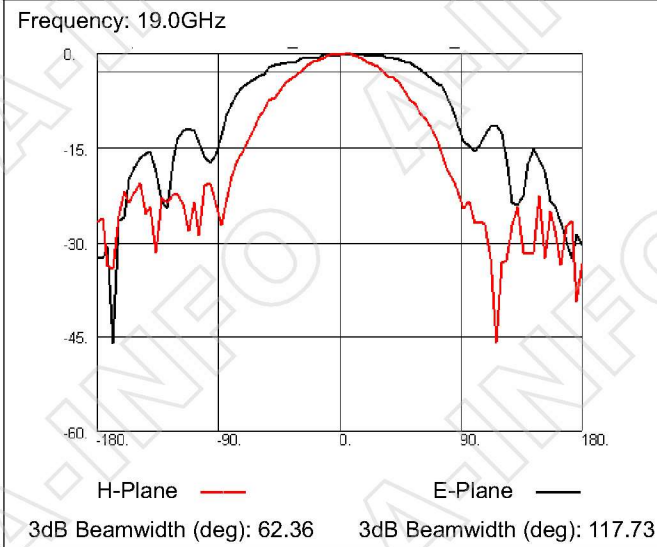


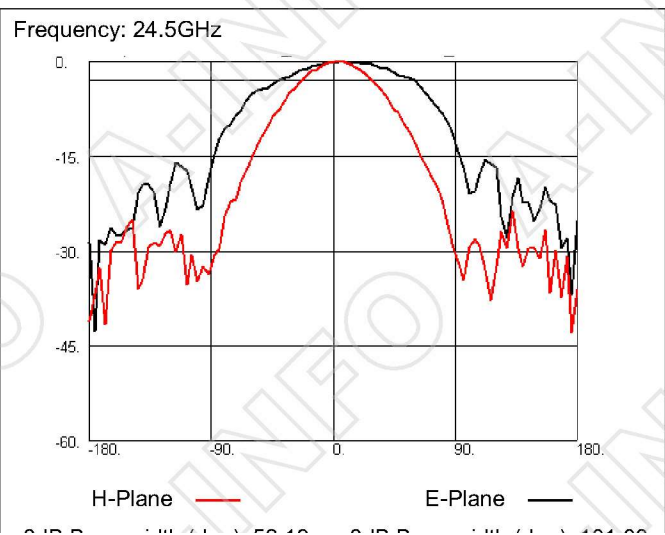
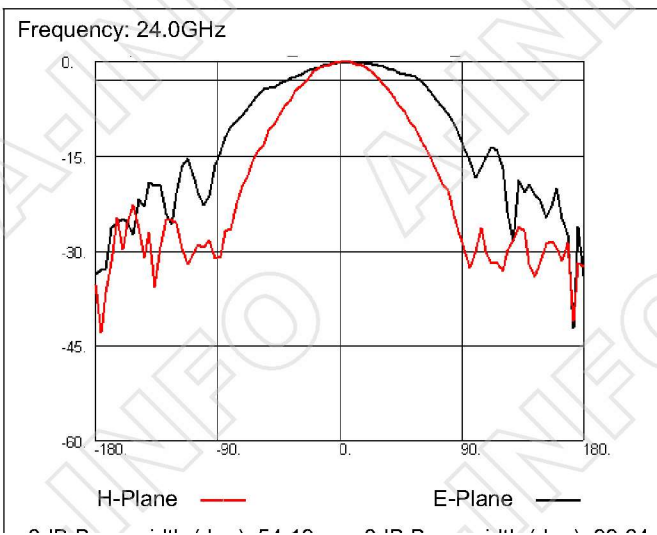
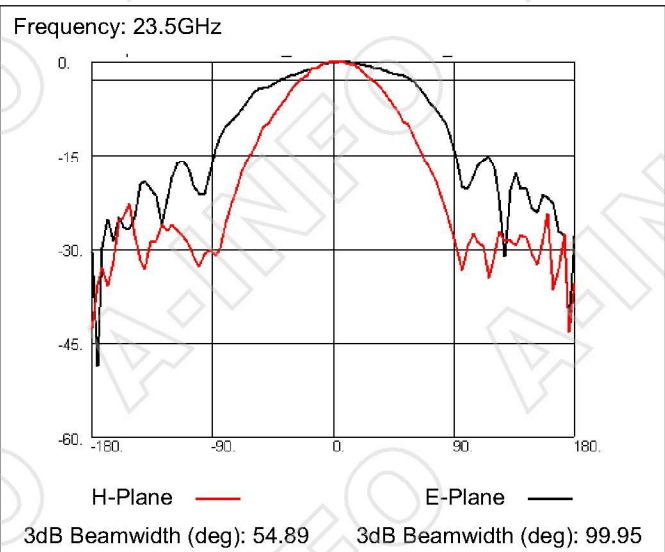
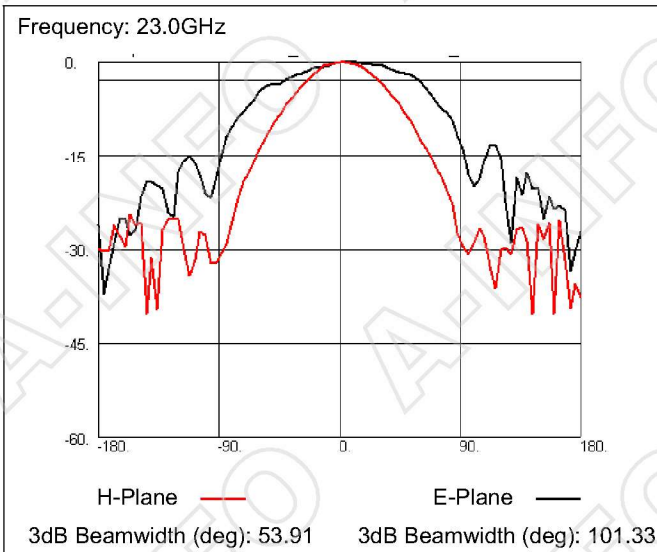
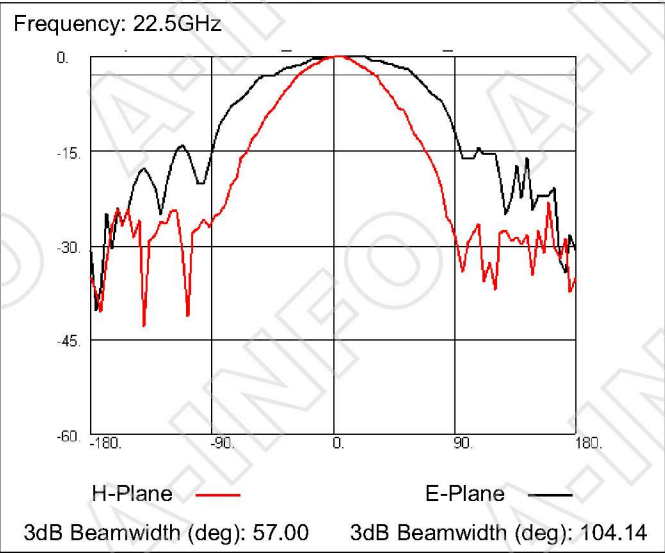
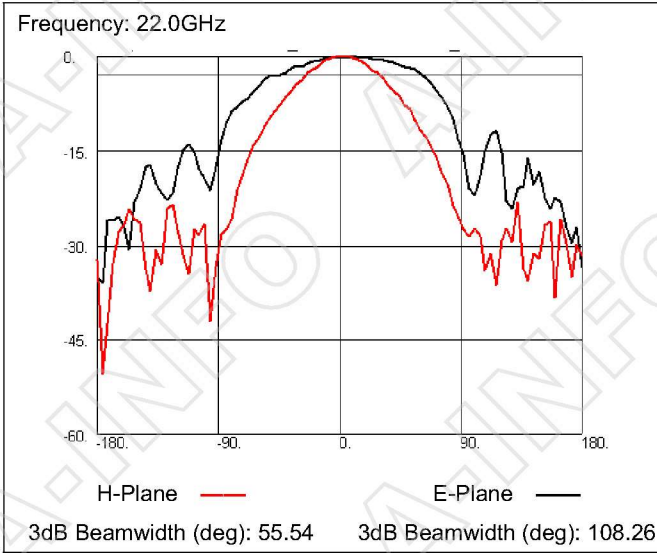
### 3. Cross Polarization Isolation



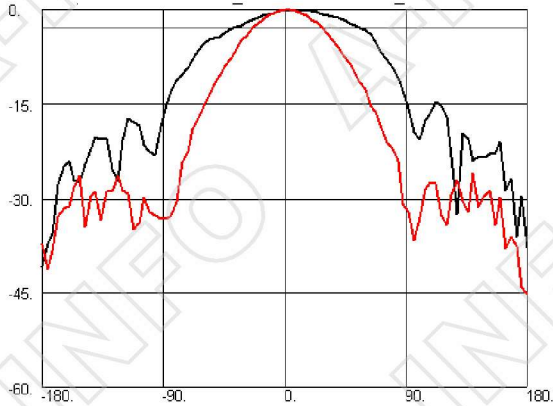
### 4. Pattern







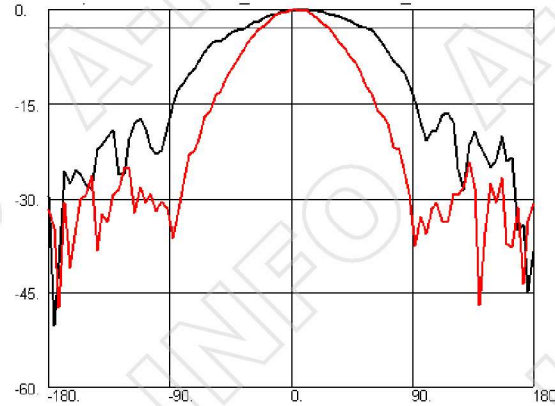
Frequency: 25.0GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 52.84      3dB Beamwidth (deg): 96.35

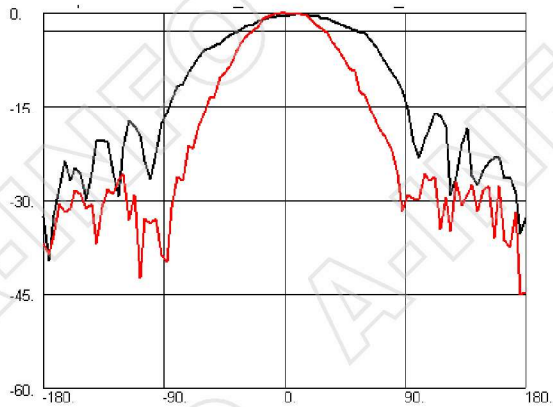
Frequency: 25.5GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 51.14      3dB Beamwidth (deg): 92.51

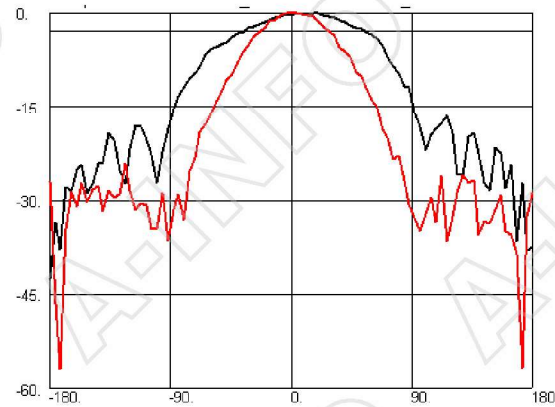
Frequency: 26.0GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 55.43      3dB Beamwidth (deg): 90.08

Frequency: 26.5GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 51.72      3dB Beamwidth (deg): 90.47