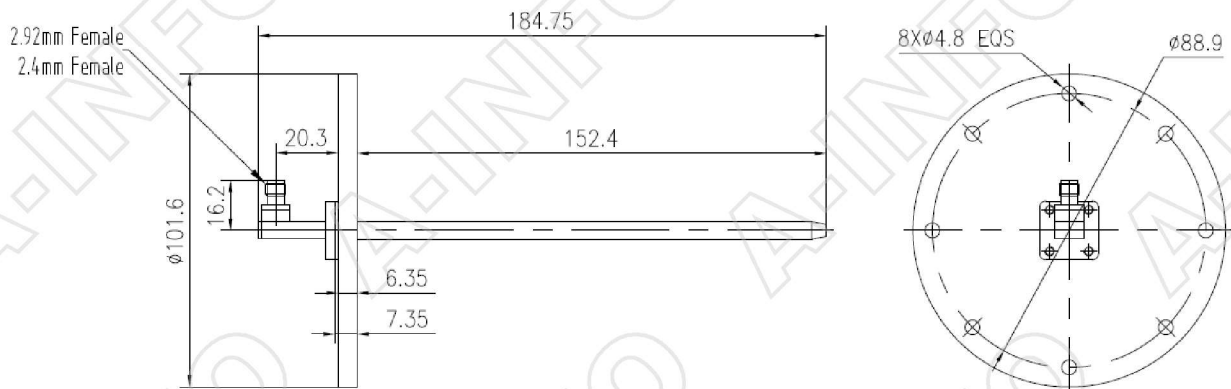


## Technical Specification



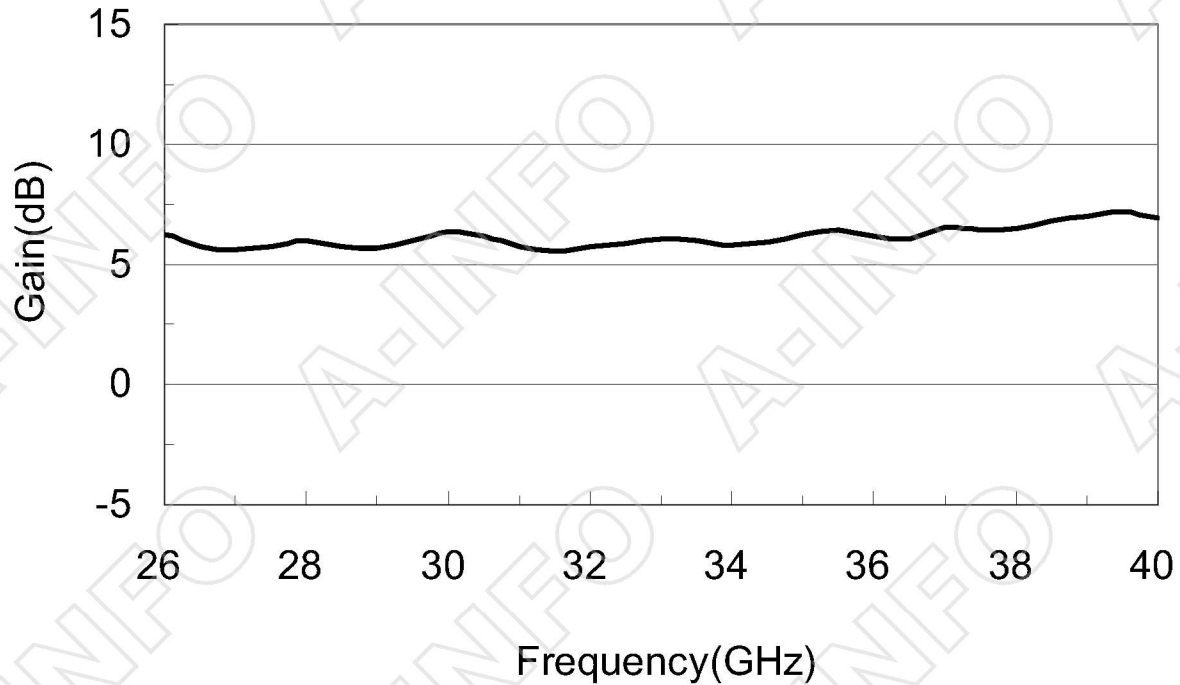
EIA WR	WR28
Frequency Range(GHz)	26.5 - 40.0
Gain(dB)	5 Typ.
VSWR	2.0 Typ.
Connector	2.92mm-F/2.4mm-F
Material	Cu
Length(mm)	184.75
Net Weight(Kg)	0.50 Around

## Outline Drawing (Size: mm)

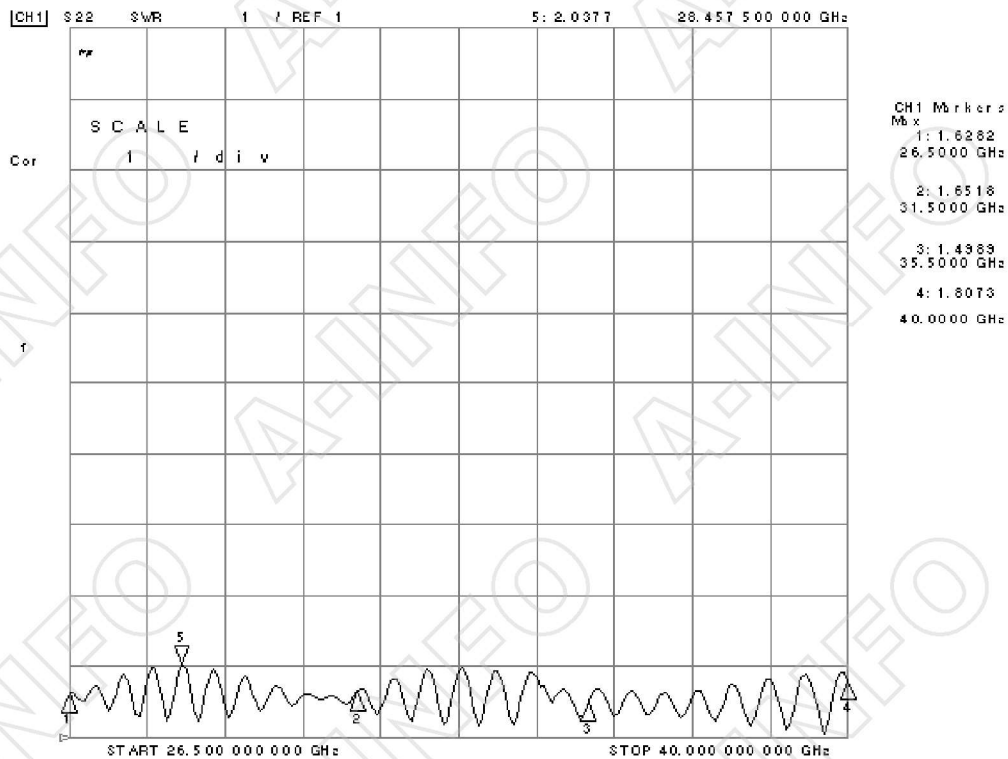


## Test Results

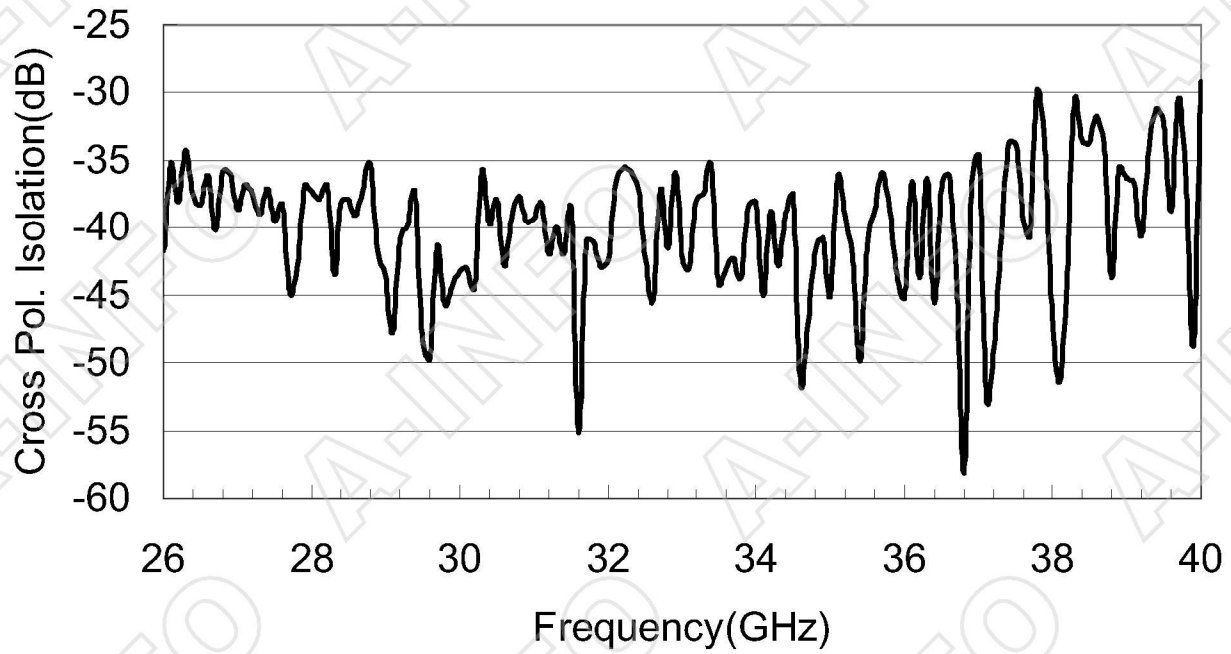
### 1. Gain



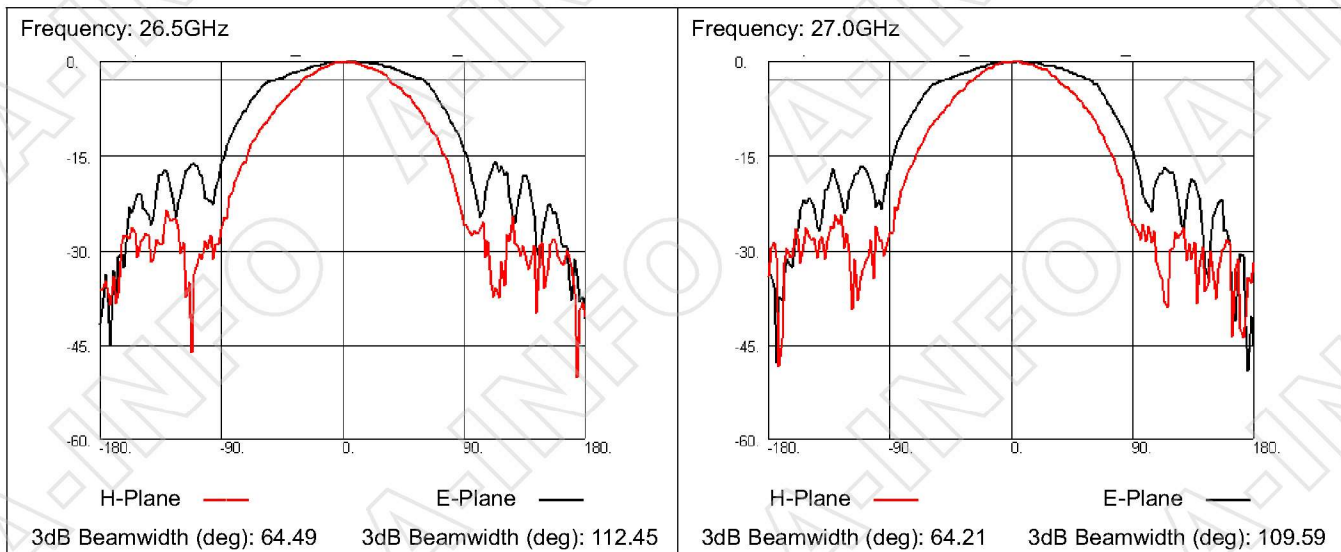
### 2. VSWR

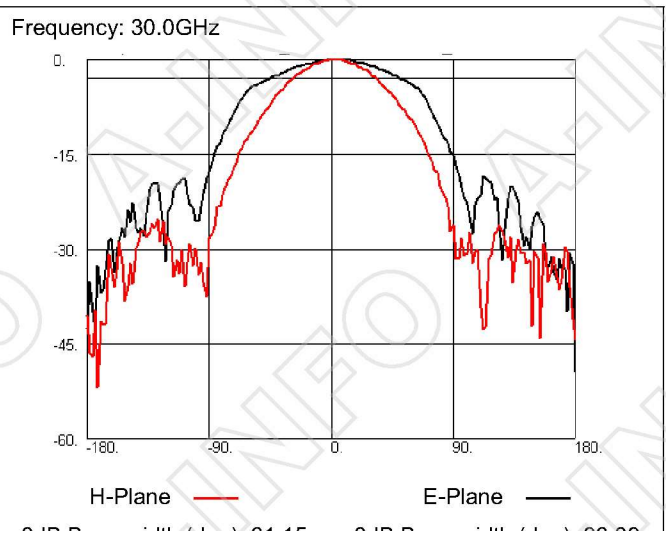
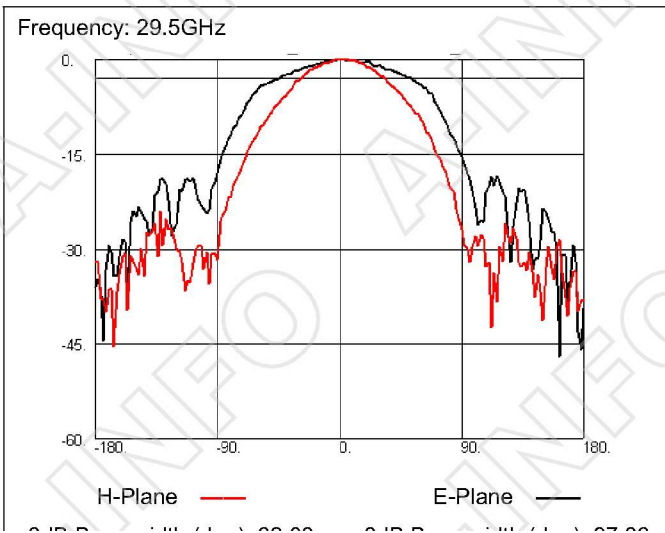
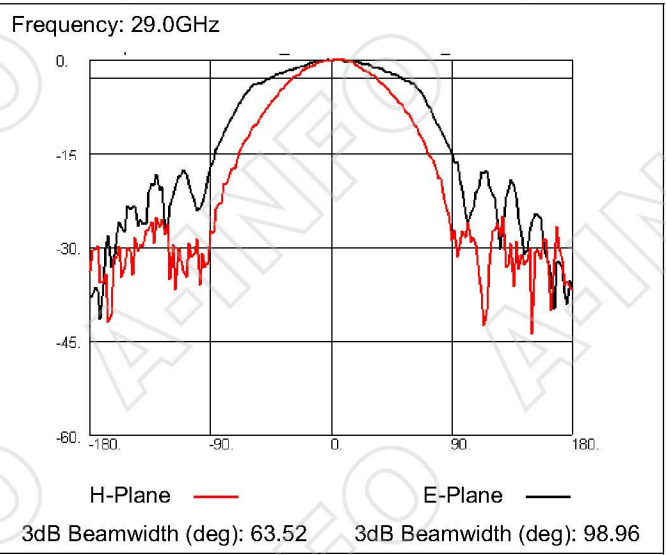
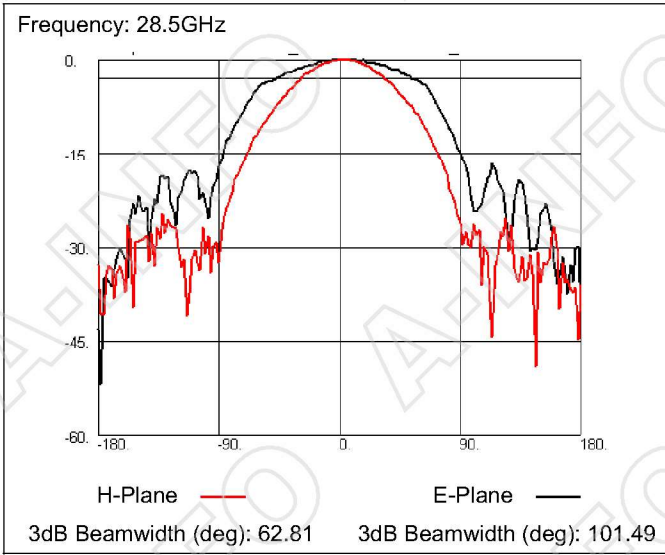
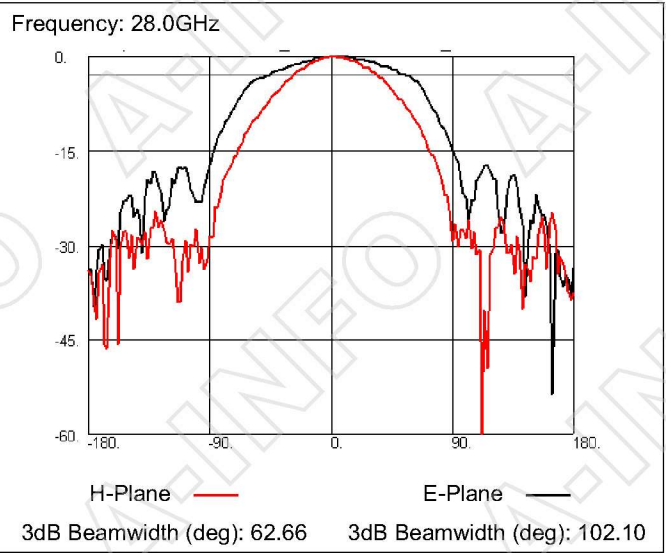
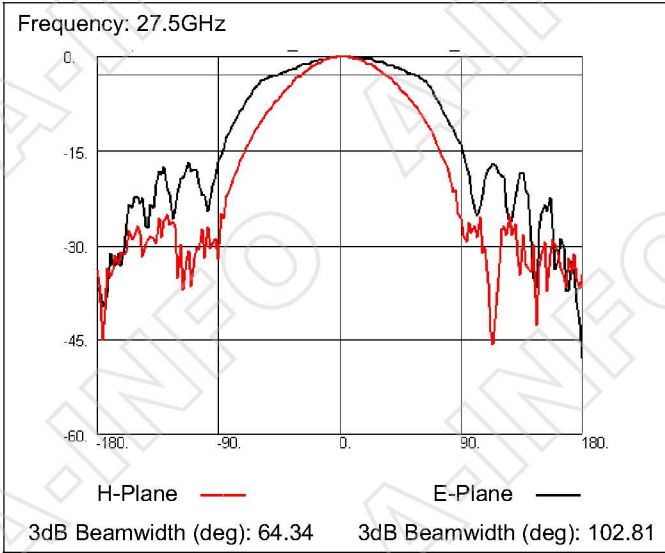


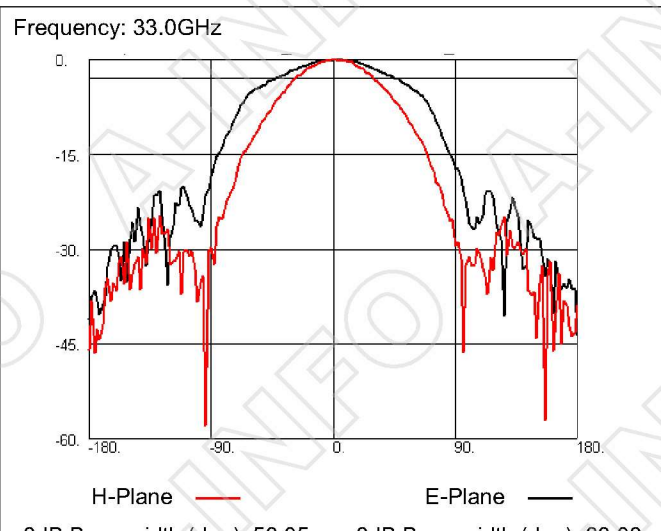
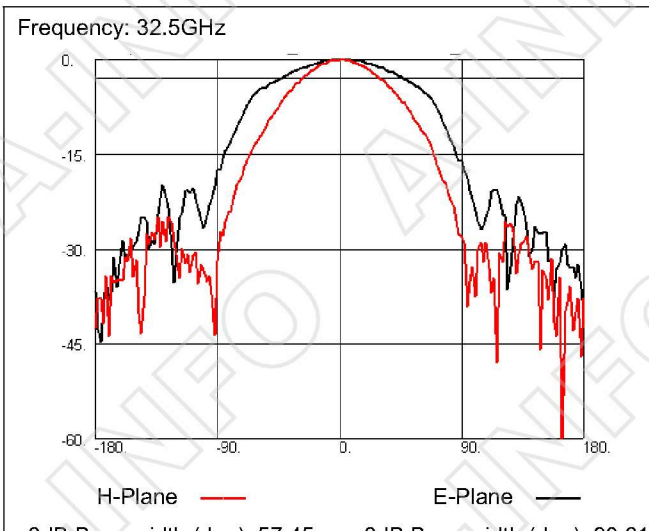
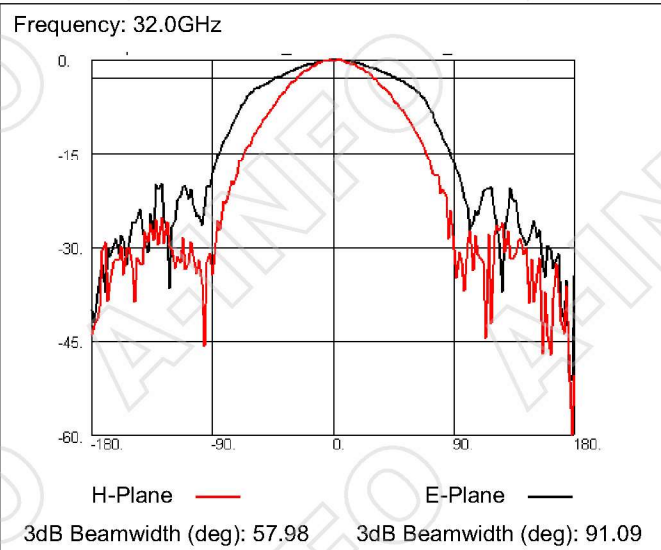
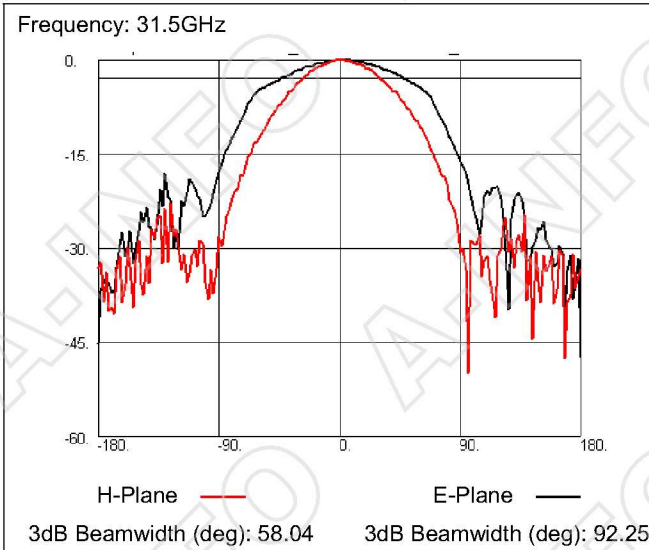
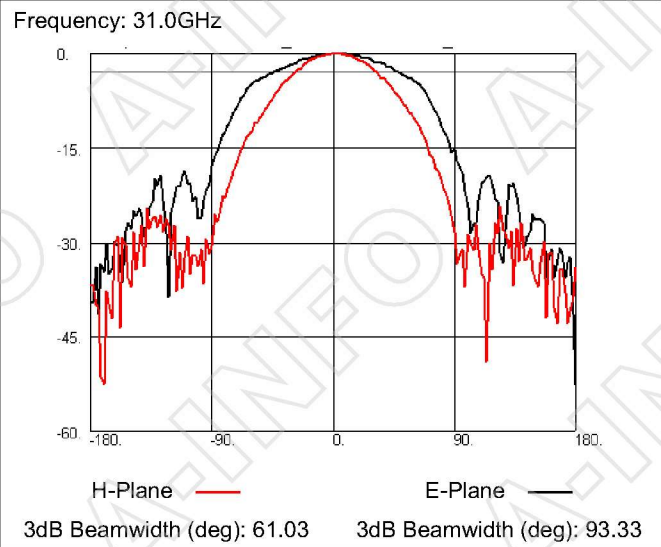
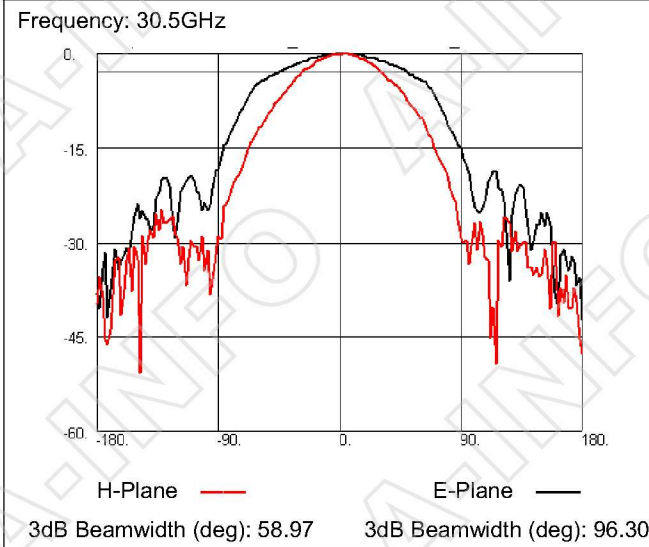
### 3. Cross Polarization Isolation

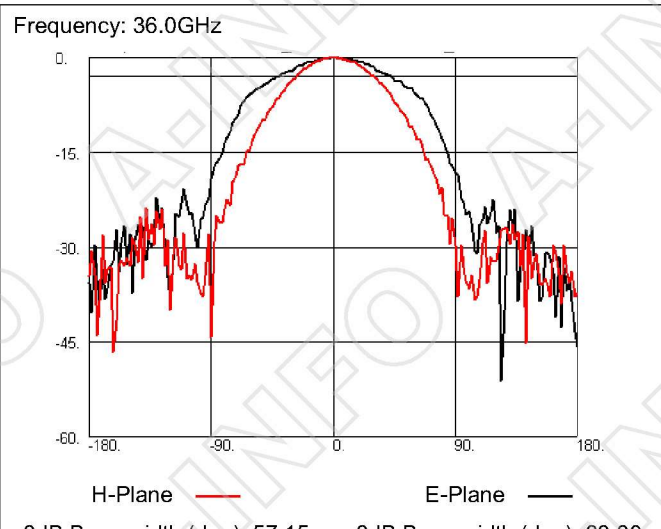
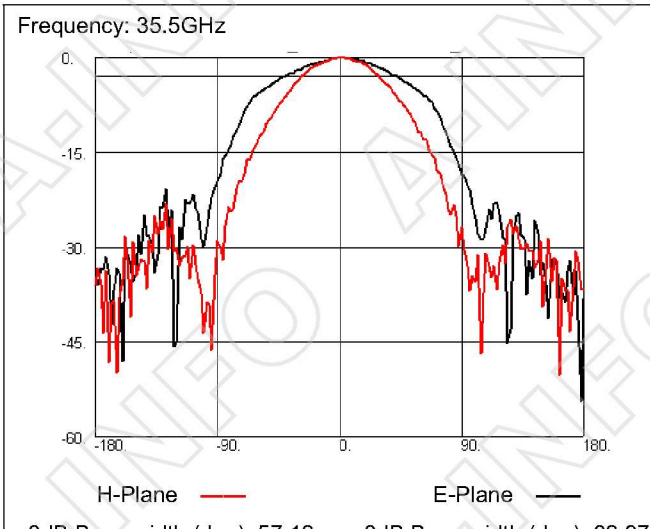
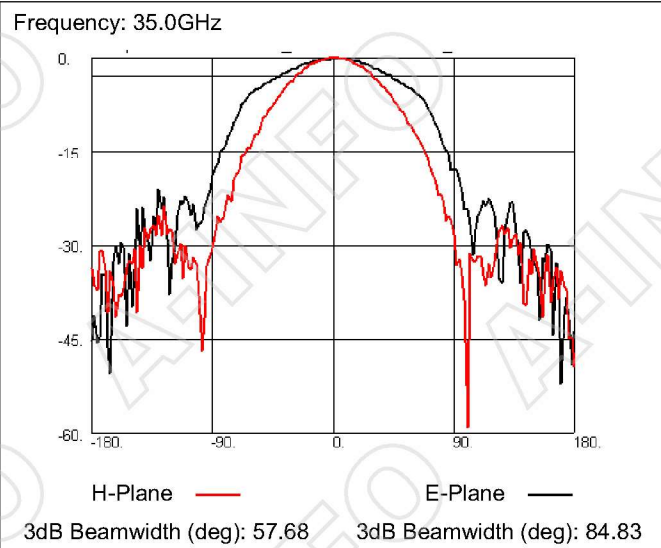
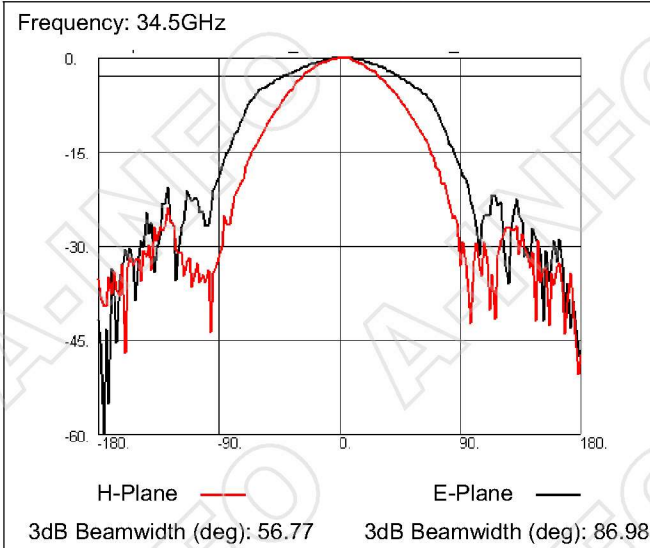
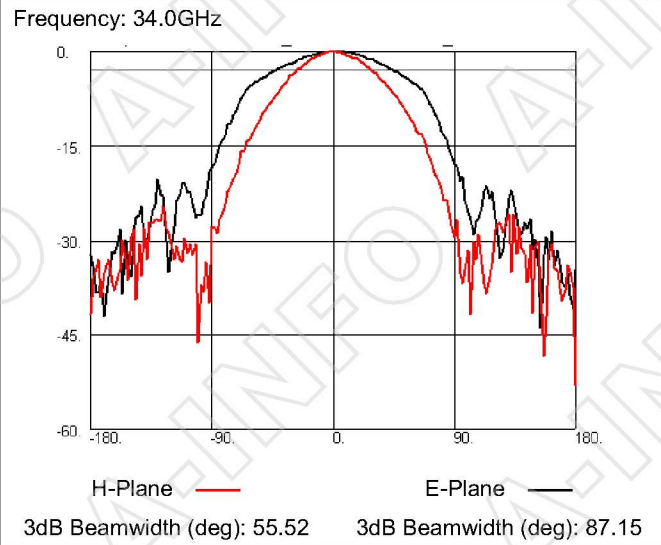
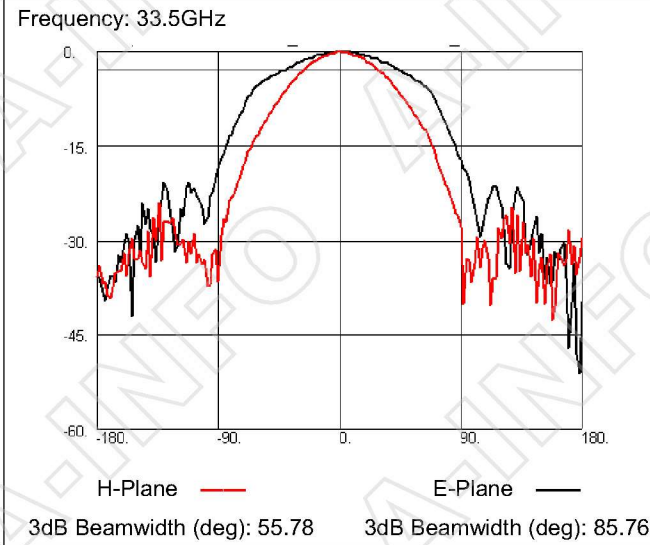


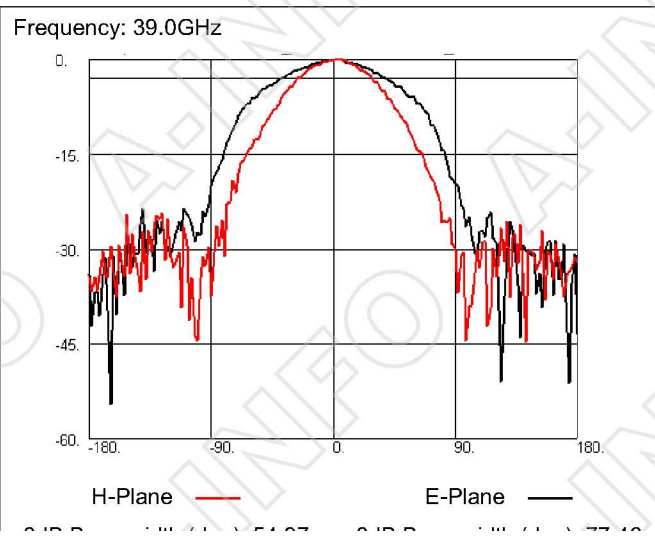
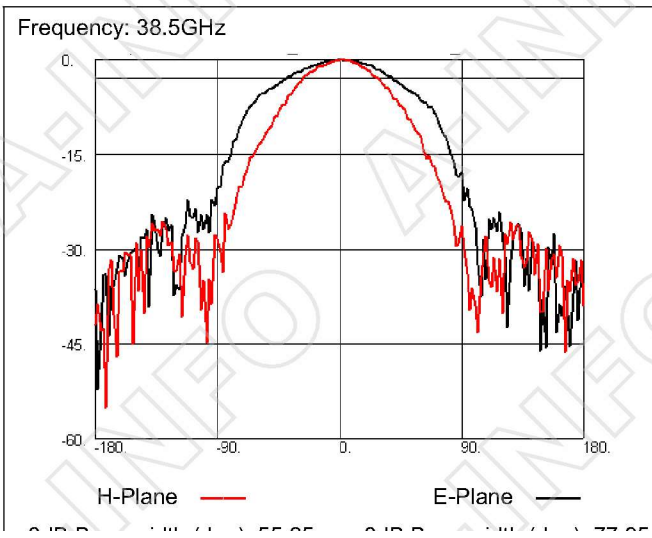
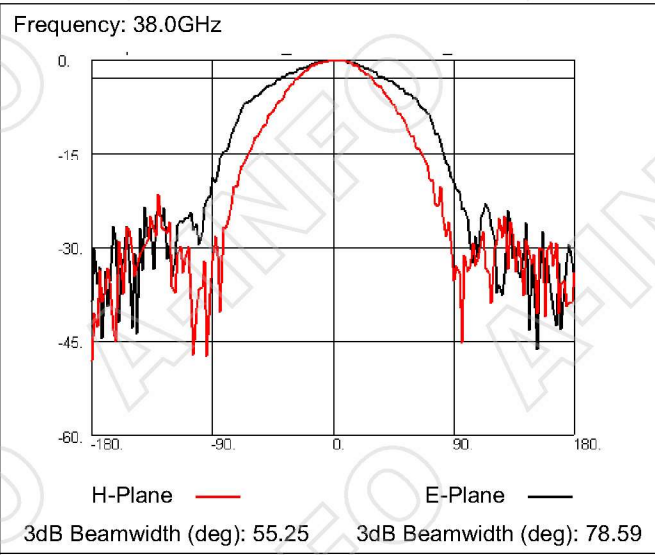
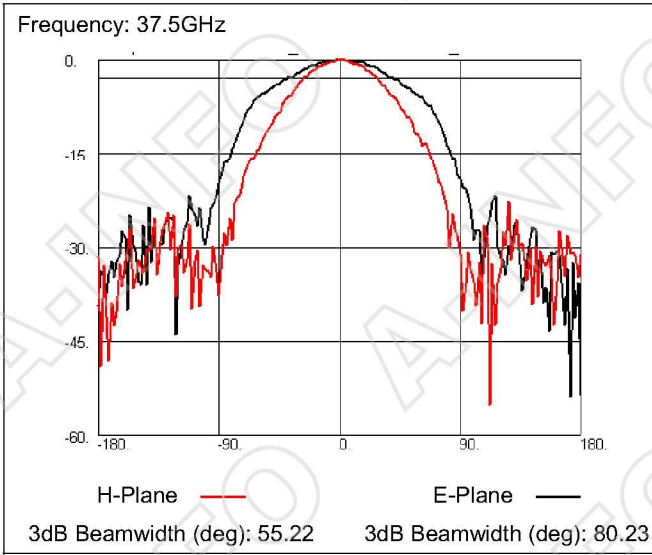
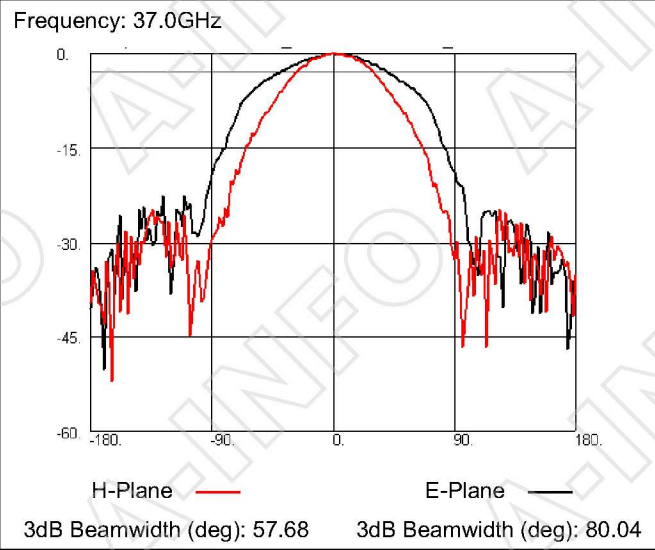
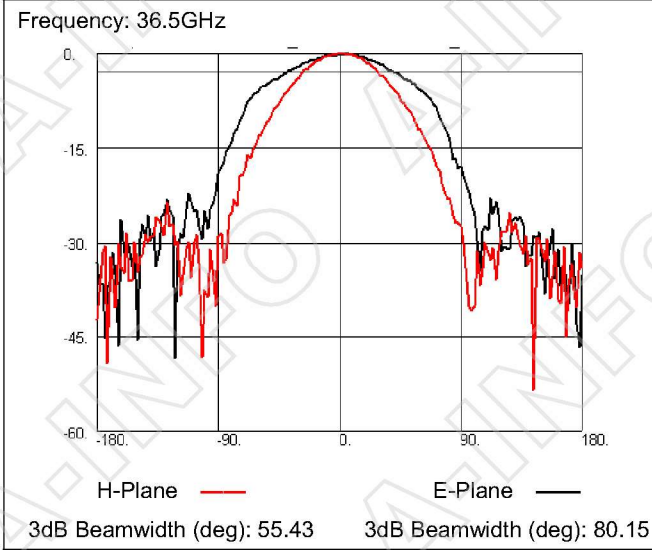
### 4. Pattern



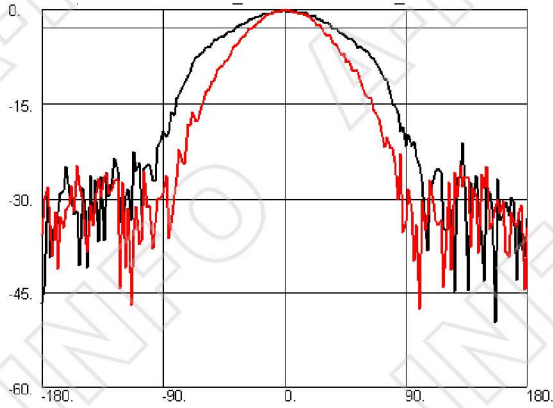








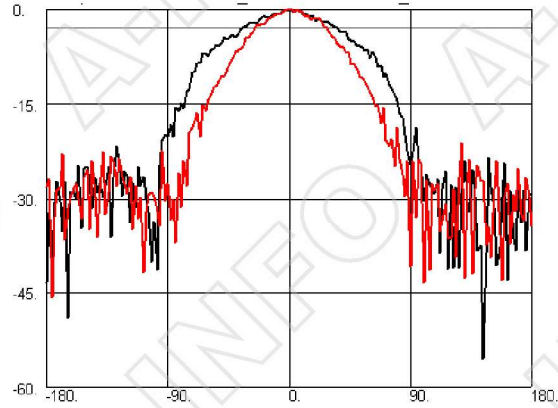
Frequency: 39.5GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 52.68      3dB Beamwidth (deg): 72.70

Frequency: 40.0GHz



H-Plane — E-Plane —

3dB Beamwidth (deg): 53.27      3dB Beamwidth (deg): 71.69