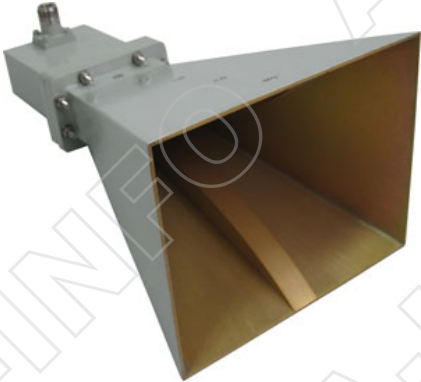
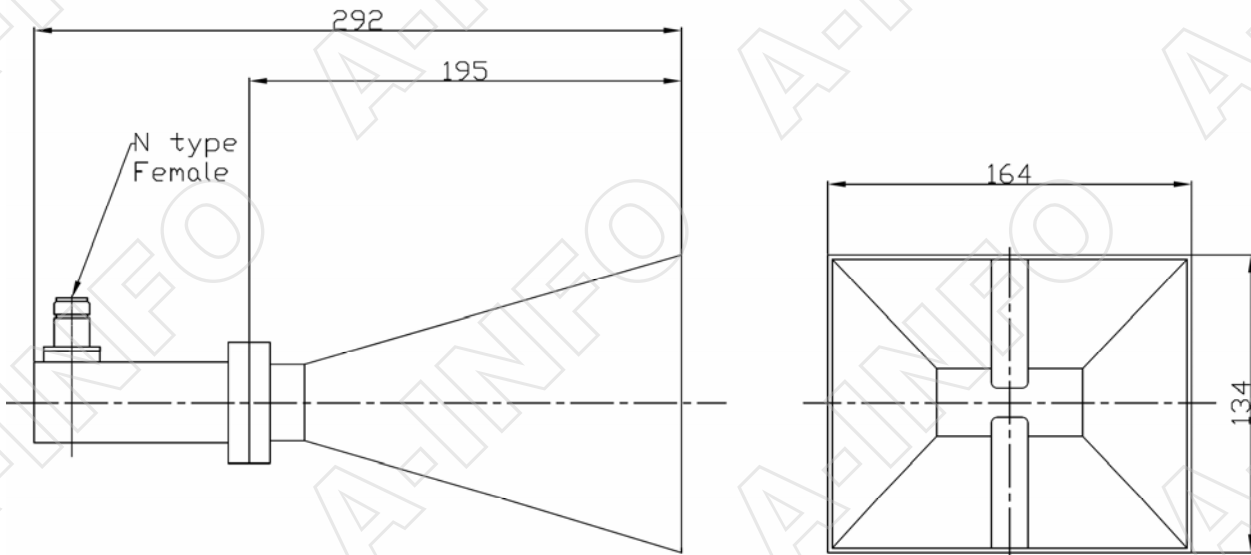


Technical Specification



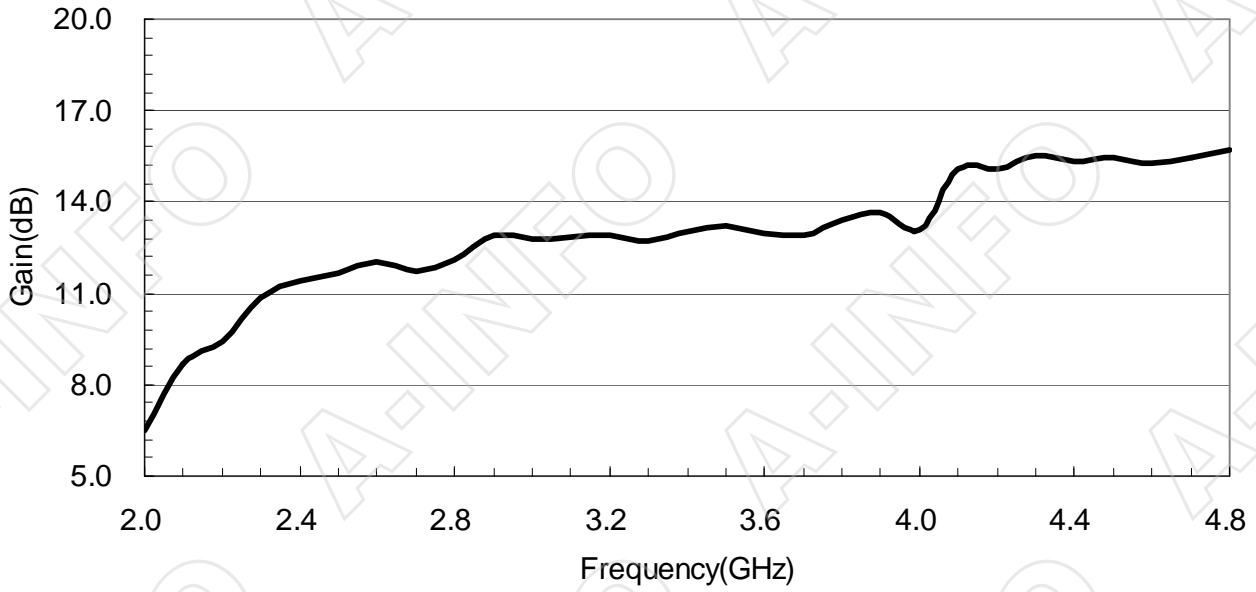
Frequency Range(GHz)	2.0 - 4.8
Gain(dB)	10 Typ.
Polarization	Linear
3dBBeamwidth(deg)	60-20
VSWR	2.0 max
Waveguide(A Type)	WRD200D24
Adapter(C Type)	200DRWCAN or 200DRWCAS
Connector(C Type)	N-Female or SMA-Female
Size(mm)	A Type: 164x134x195 / C Type: 164x134x292
Net Weight(Kg)	A Type: 0.7 Around / C Type: 1.2 Around

Outline Drawing (Size: mm)

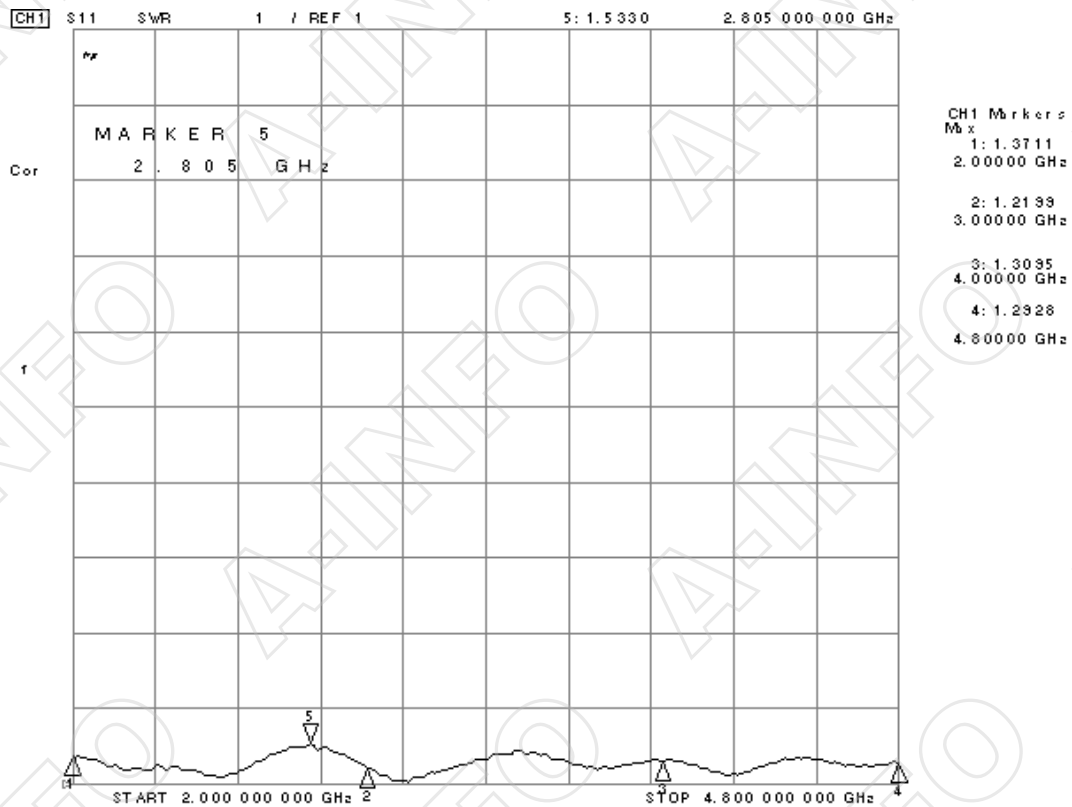


Test Results

1. Gain

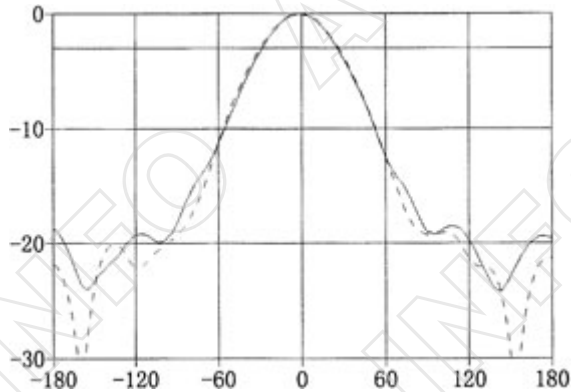


2. VSWR



3. Pattern

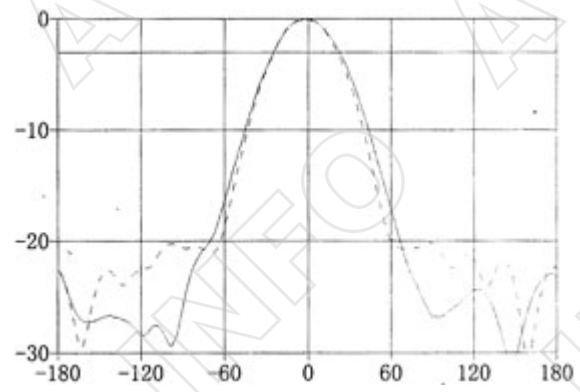
2.0GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 53.85 3dB Beamwidth(deg): 56.46

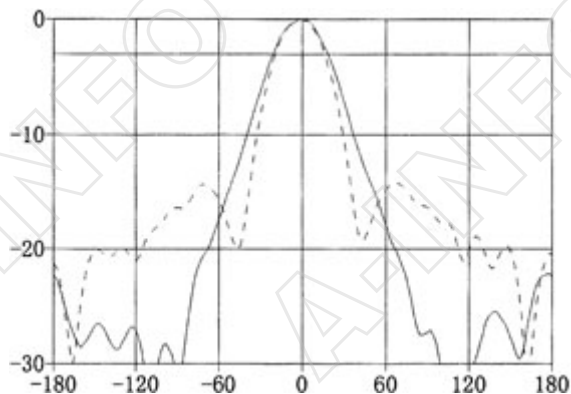
2.5GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 47.66 3dB Beamwidth(deg): 46.05

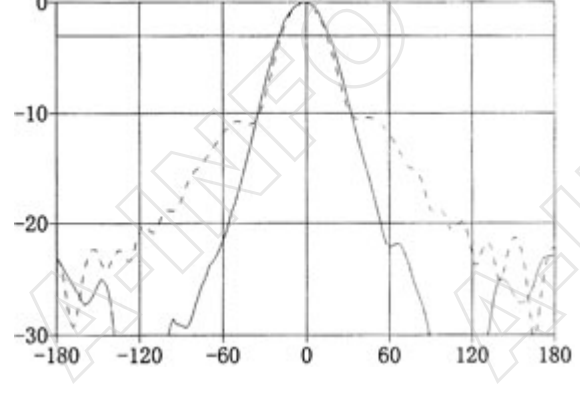
3.0GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 39.25 3dB Beamwidth(deg): 35.46

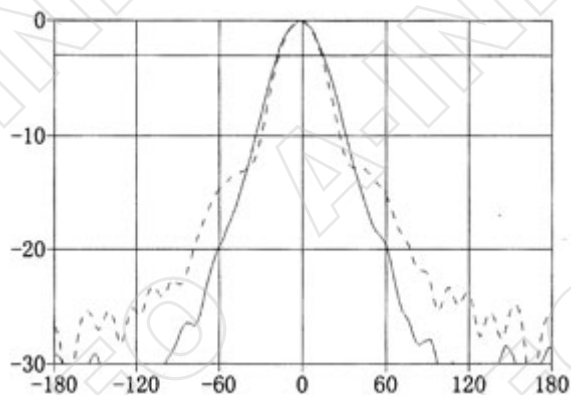
3.5GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 35.81 3dB Beamwidth(deg): 32.70

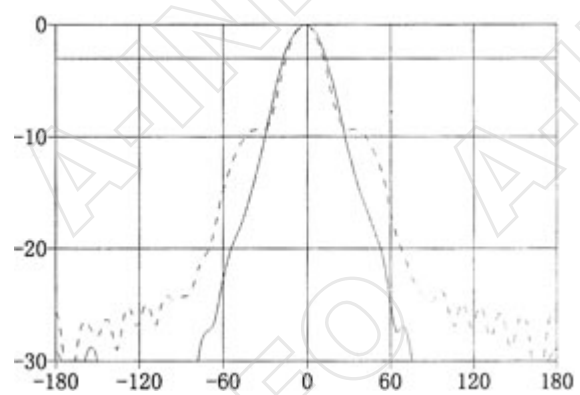
4.0GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 32.78 3dB Beamwidth(deg): 30.65

4.5GHz



H-Plane ——— E-Plane - - - - -

3dB Beamwidth(deg): 30.56 3dB Beamwidth(deg): 26.80

