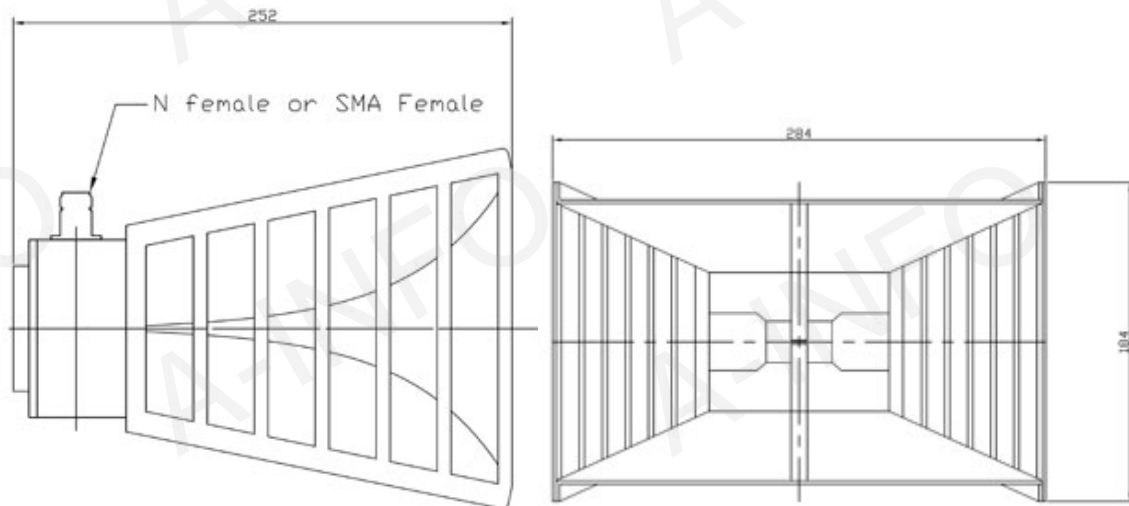


Technical Specification

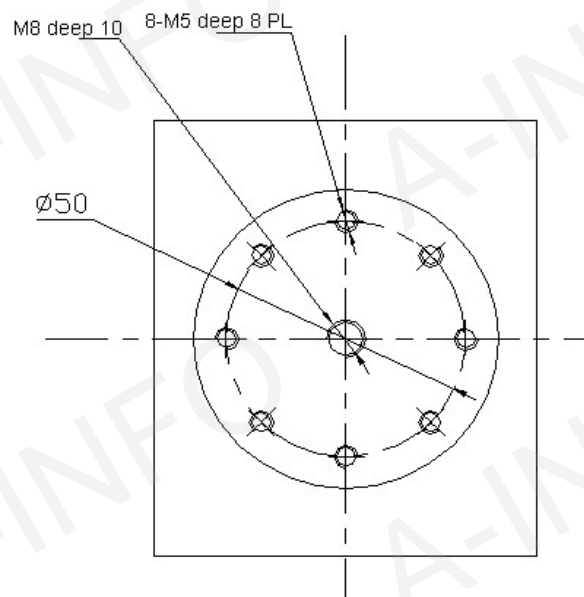


| | |
|----------------------|--------------|
| Frequency Range(GHz) | 0.8 - 8.0 |
| Gain(dBi) | 10 Typ. |
| Polarization | Linear |
| VSWR | 2.0:1 Typ. |
| Connector | N-F or SMA-F |
| Size(mm) | 284x184x252 |
| Net Weight(Kg) | 2.1 Around |

Outline Drawing (Size: mm)

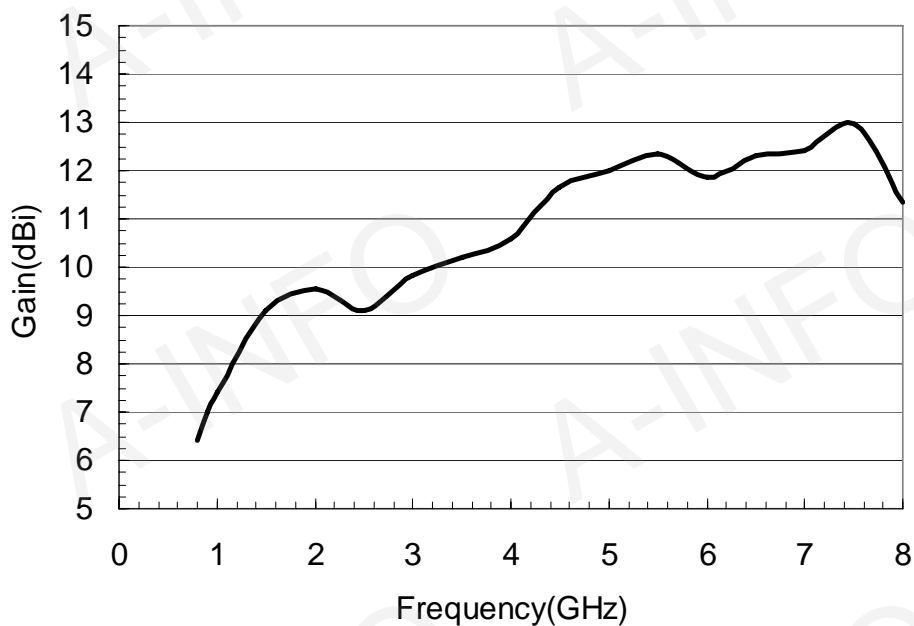


Mounting Flange

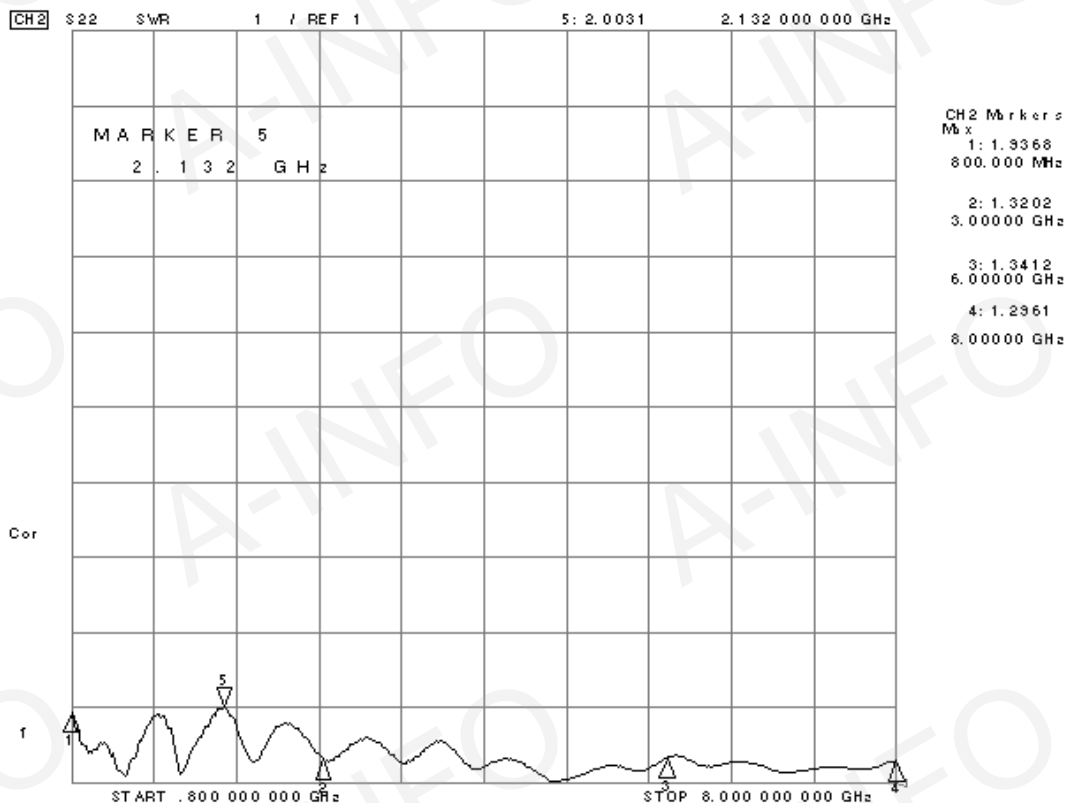


Test Results

1. Gain

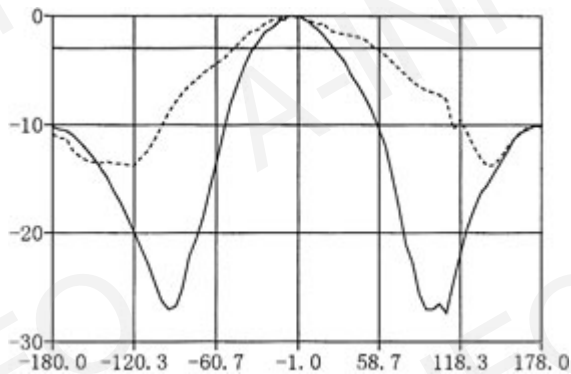


2. VSWR



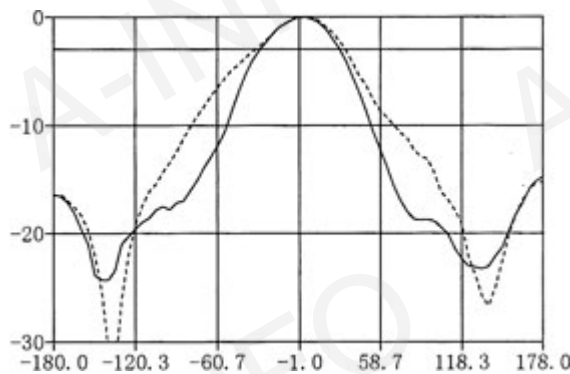
3. Pattern

Frequency: 0.8GHz



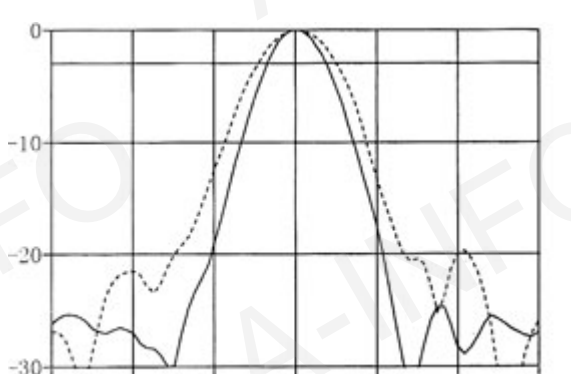
H-Plane ——— E-Plane - - - - -
3dB Beamwidth (deg): 58.58 3dB Beamwidth (deg): 104.18

Frequency: 1GHz



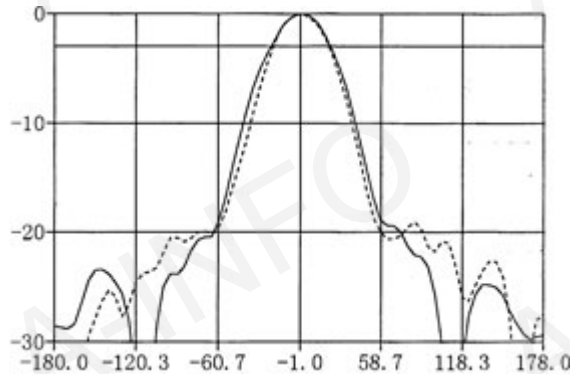
H-Plane ——— E-Plane - - - - -
3dB Beamwidth (deg): 57.93 3dB Beamwidth (deg): 65.28

Frequency: 1.5GHz



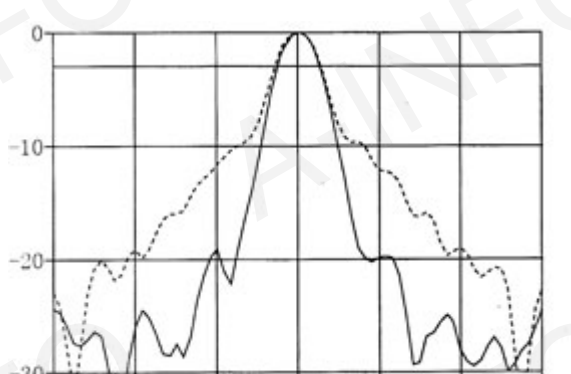
H-Plane ——— E-Plane - - - - -
3dB Beamwidth (deg): 42.86 3dB Beamwidth (deg): 57.73

Frequency: 2GHz



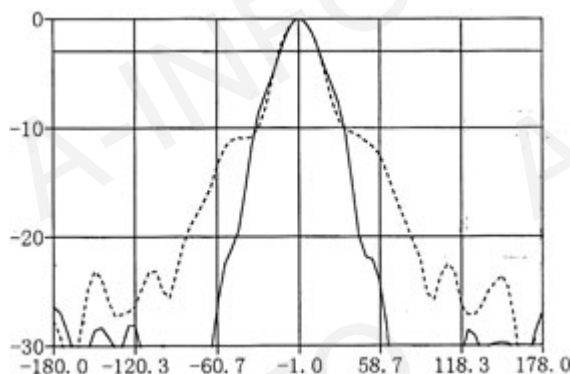
H-Plane ——— E-Plane - - - - -
3dB Beamwidth (deg): 43.19 3dB Beamwidth (deg): 40.50

Frequency: 2.5GHz



H-Plane ——— E-Plane - - - - -
3dB Beamwidth (deg): 30.72 3dB Beamwidth (deg): 33.34

Frequency: 3GHz



H-Plane ——— E-Plane - - - - -
3dB Beamwidth (deg): 27.88 3dB Beamwidth (deg): 28.82

