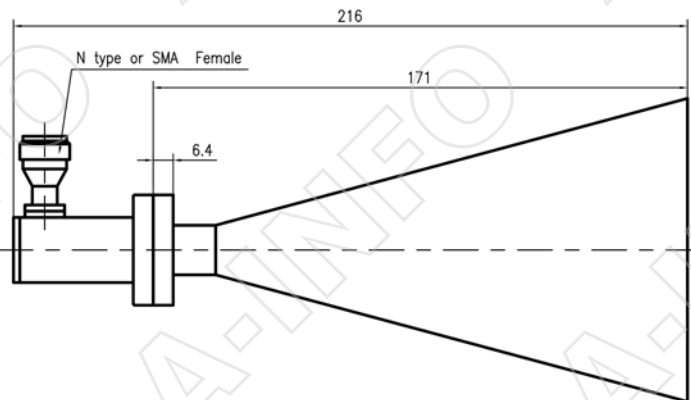
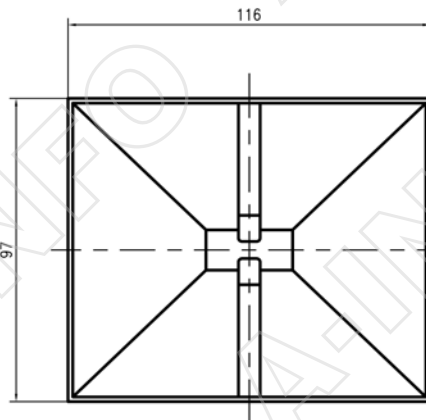


Technical Specification



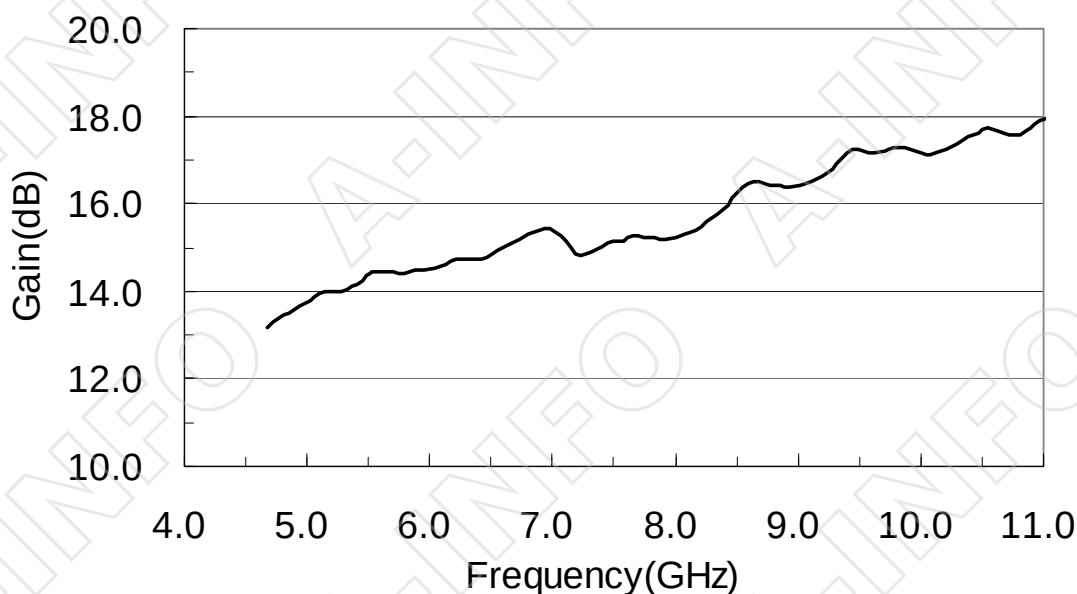
Frequency Range(GHz)	4.75 - 11.0
Gain(dB)	15.0 Typ.
Polarization	Linear
VSWR	2.0 Max
Cross Pol. Isolation(dB)	35 Typ.
Waveguide(A Type)	WRD475D24
Adapter(C Type)	475DRWCAS or 475DRWCAN
Connector(C Type)	SMA-F or N-F
Size(mm)	116x97x216 (Including Adapter)
Net Weight(Kg)	0.4 Around(Including Adapter)

Outline Drawing (Size: mm)

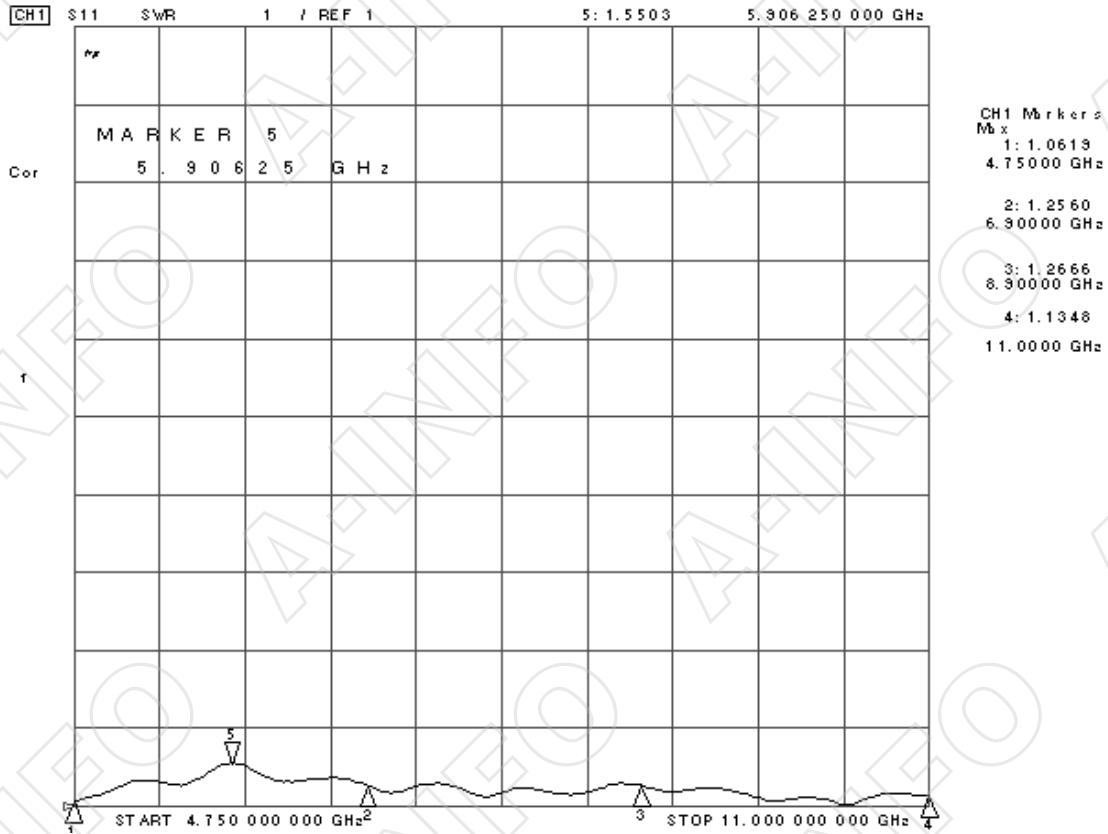


Test Results

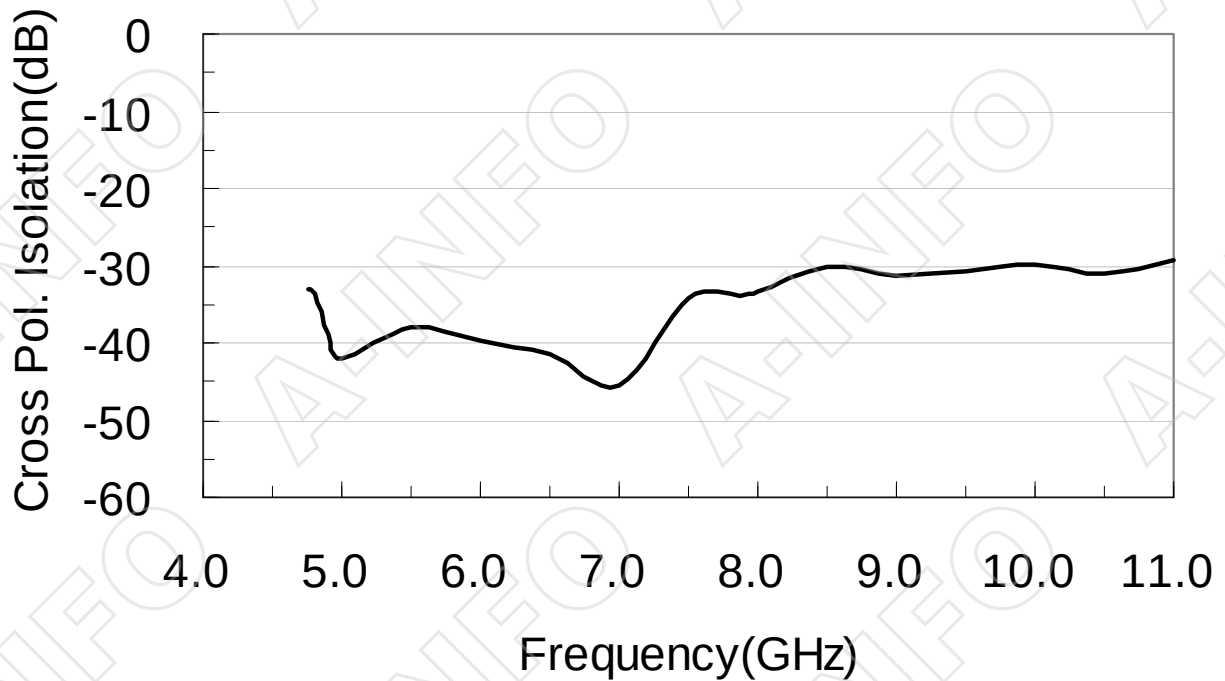
1. Gain



2. VSWR

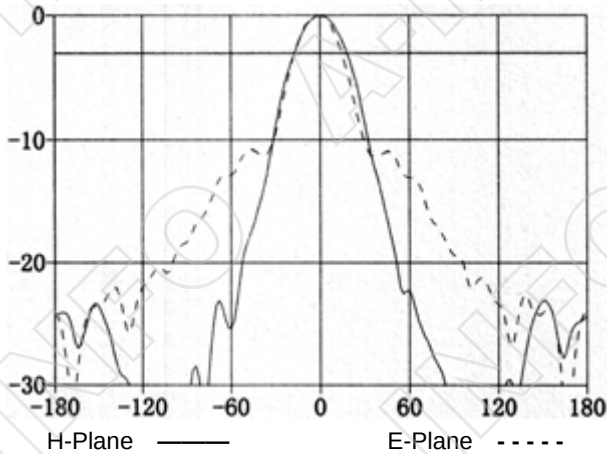


3. Cross Pol. Isolation



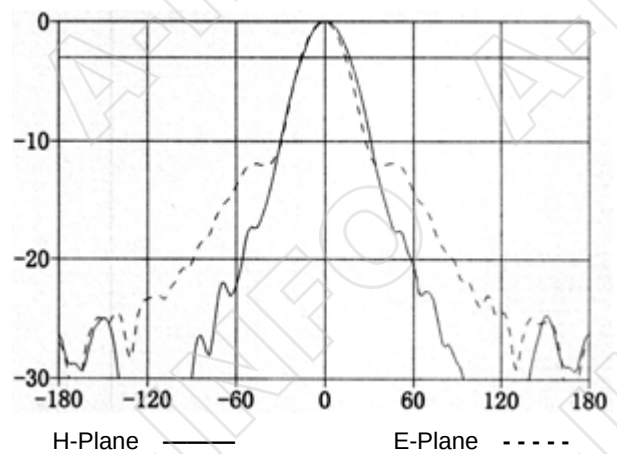
4. Pattern

4.75GHz



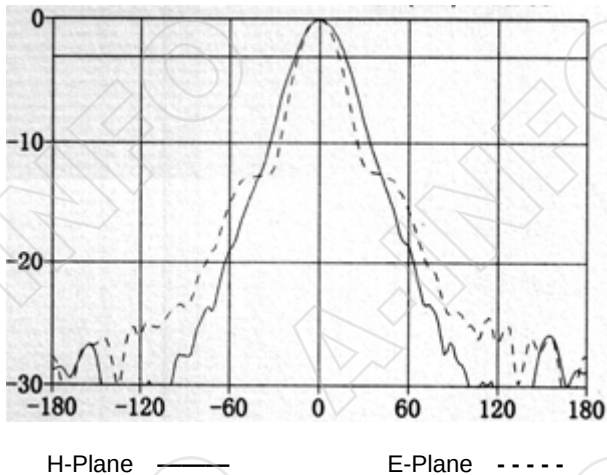
3dB Beamwidth (deg): 35.26 3dB Beamwidth (deg): 31.83

5.0GHz



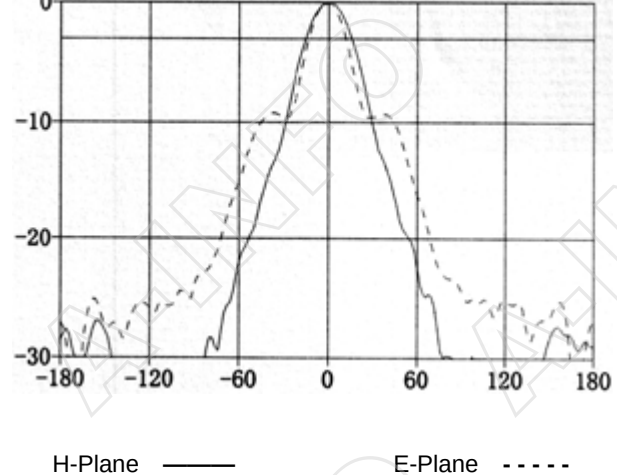
3dB Beamwidth (deg): 31.96 3dB Beamwidth (deg): 30.22

5.5GHz



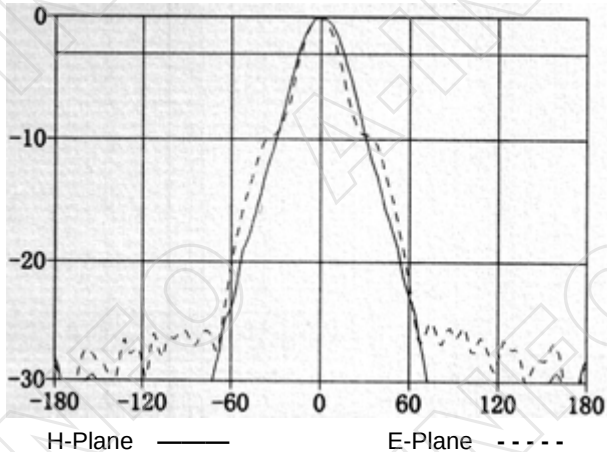
3dB Beamwidth (deg): 33.30 3dB Beamwidth (deg): 27.36

6.0GHz



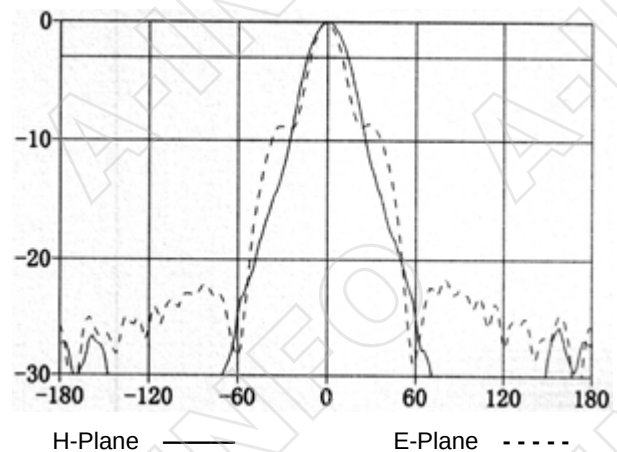
3dB Beamwidth (deg): 30.73 3dB Beamwidth (deg): 24.56

6.5GHz



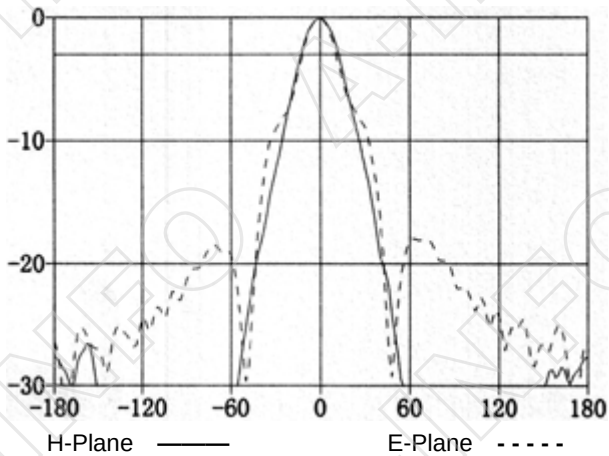
3dB Beamwidth (deg): 30.39 3dB Beamwidth (deg): 24.93

7.0GHz



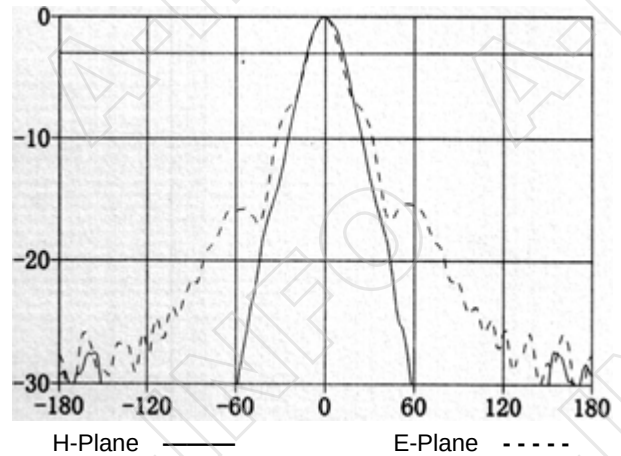
3dB Beamwidth (deg): 27.24 3dB Beamwidth (deg): 21.28

7.5GHz



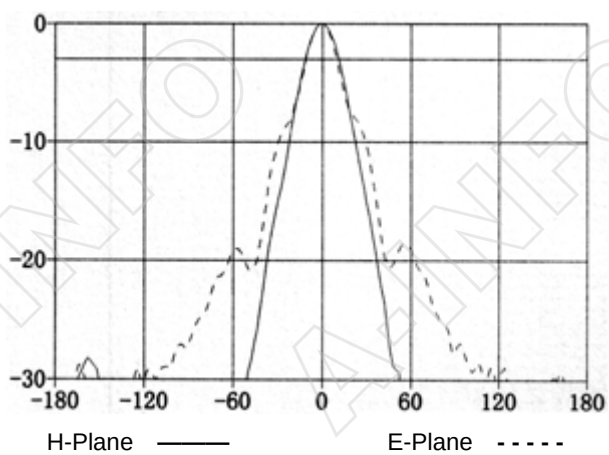
3dB Beamwidth (deg): 25.00 3dB Beamwidth (deg): 22.33

8.0GHz



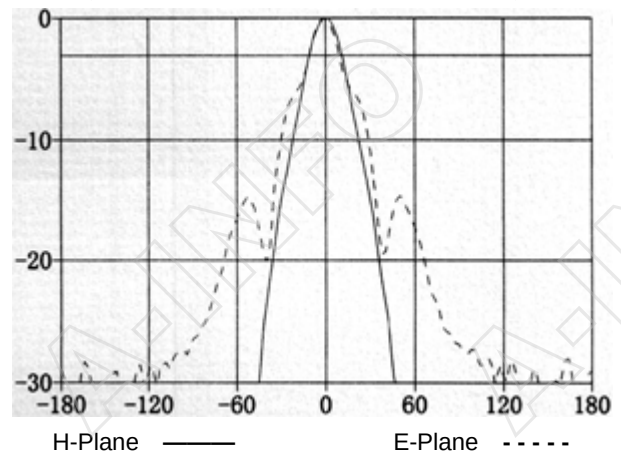
3dB Beamwidth (deg): 24.42 3dB Beamwidth (deg): 21.62

8.5GHz



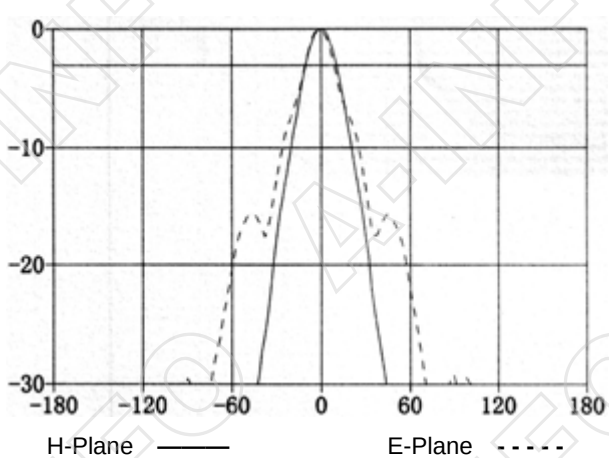
3dB Beamwidth (deg): 22.29 3dB Beamwidth (deg): 20.62

9.0GHz



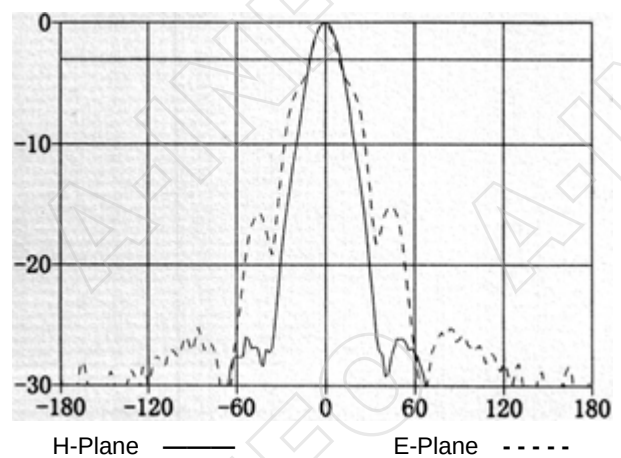
3dB Beamwidth (deg): 22.11 3dB Beamwidth (deg): 20.37

9.5GHz



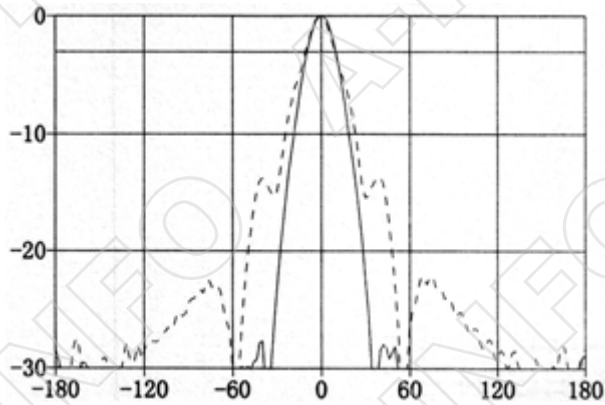
3dB Beamwidth (deg): 20.58 3dB Beamwidth (deg): 19.35

10.0GHz



3dB Beamwidth (deg): 20.69 3dB Beamwidth (deg): 19.66

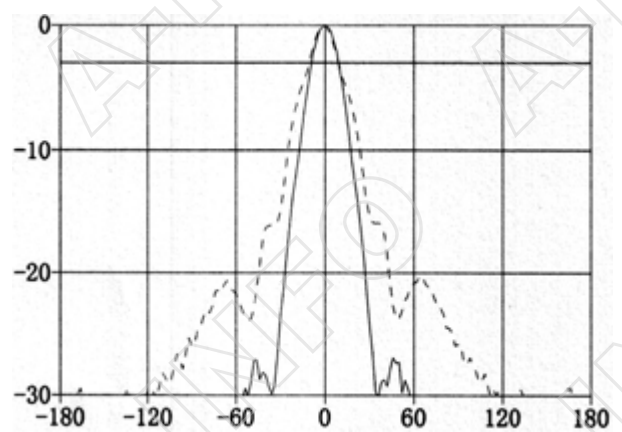
10.5GHz



H-Plane — E-Plane - - - -

3dB Beamwidth (deg): 19.21 3dB Beamwidth (deg): 19.72

11.0GHz



H-Plane — E-Plane - - - -

3dB Beamwidth (deg): 18.17 3dB Beamwidth (deg): 19.88