

Technical Specification



Frequency Range(GHz)	2.60 - 3.95
Gain(dB)	15 Typ.
3dB Beamwidth(deg)	30 Typ.
Waveguide	WR284
Material	Al
Output	A Type: FDP32 C Type: N-F or SMA-F or 7/16-F
Size(mm) W x H x L	A Type: 224x169x270 C Type: 224x169x349
Net Weight(Kg)	A Type: 0.9 Around C Type: 1.3 Around

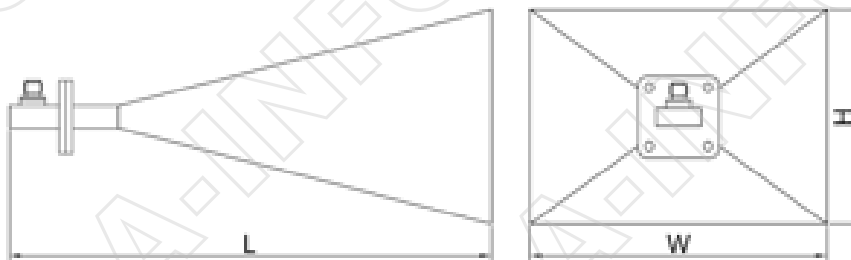
Outline Drawing (Size: mm)

A Type



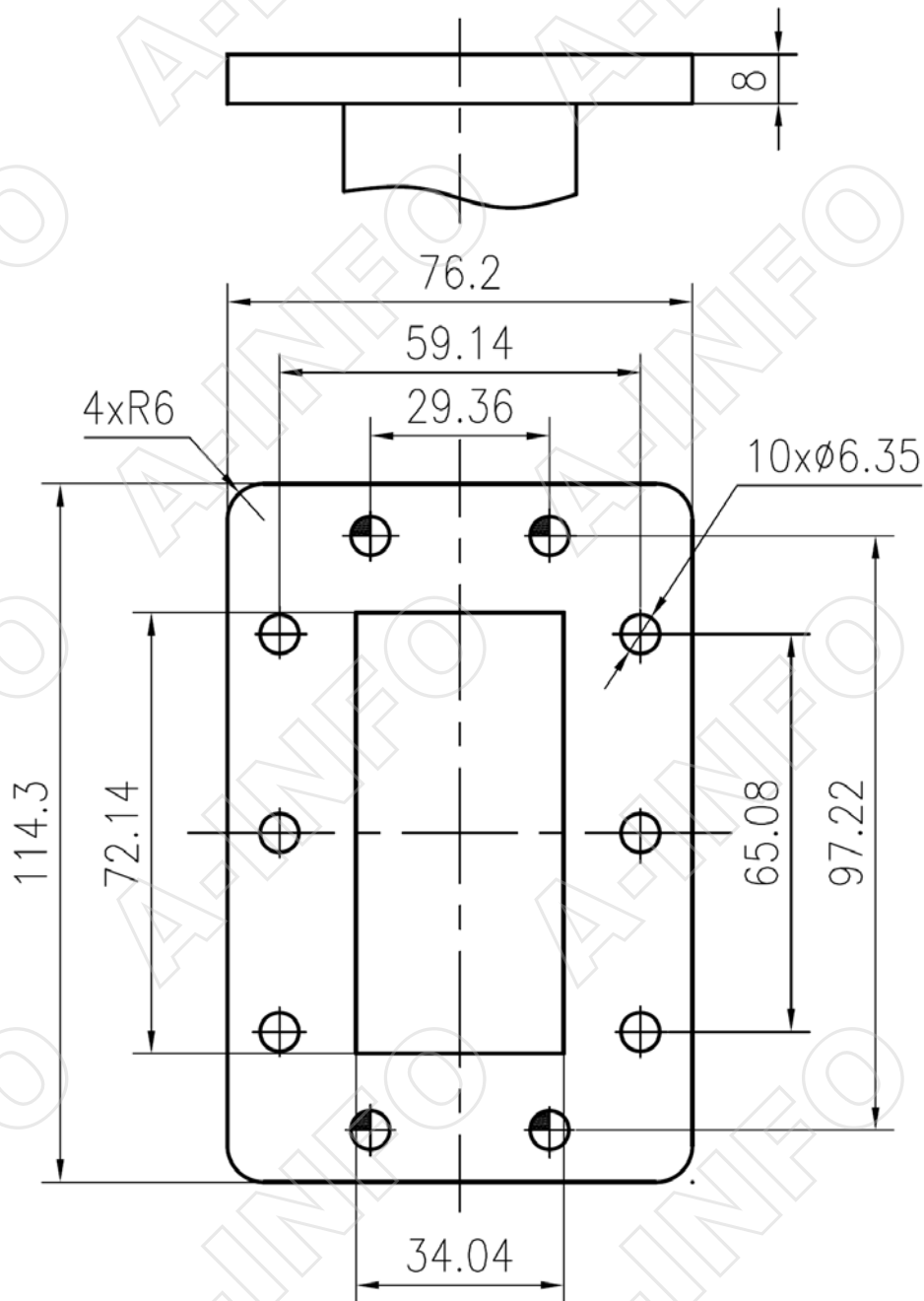
W x H x L: 224x169x270

C Type



W x H x L: 224x169x349

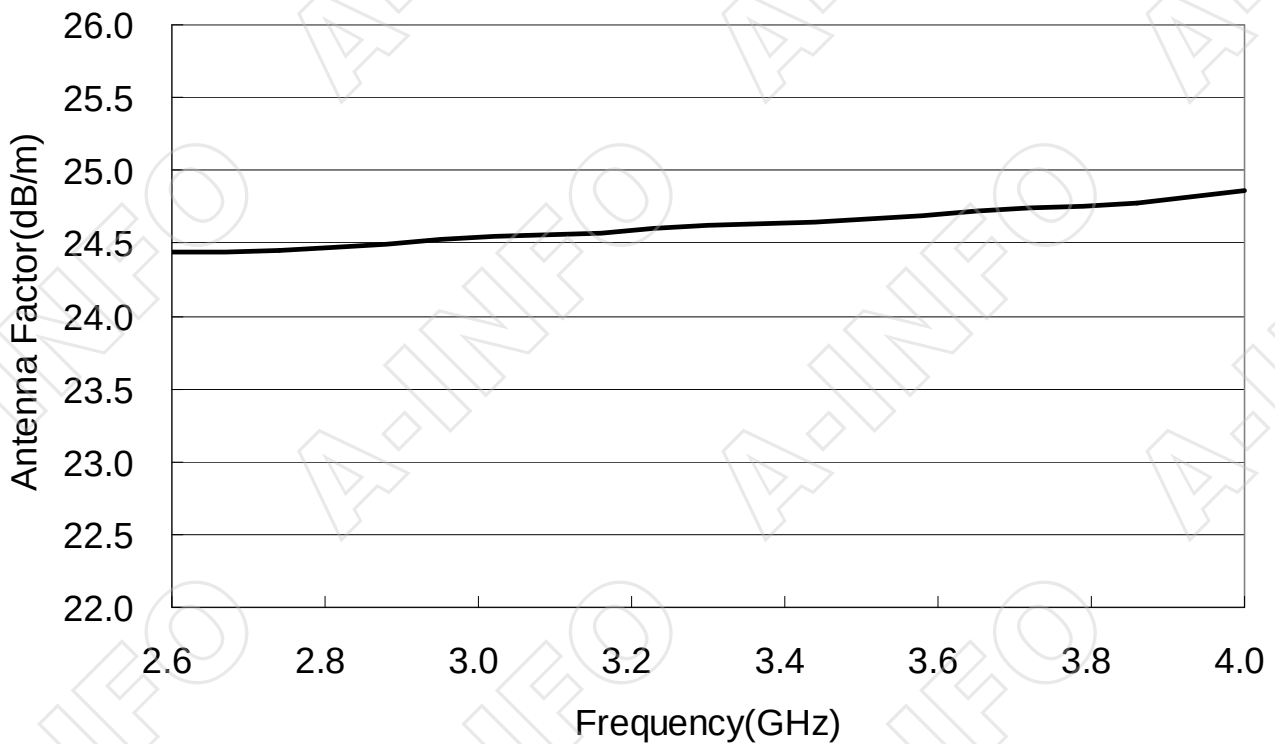
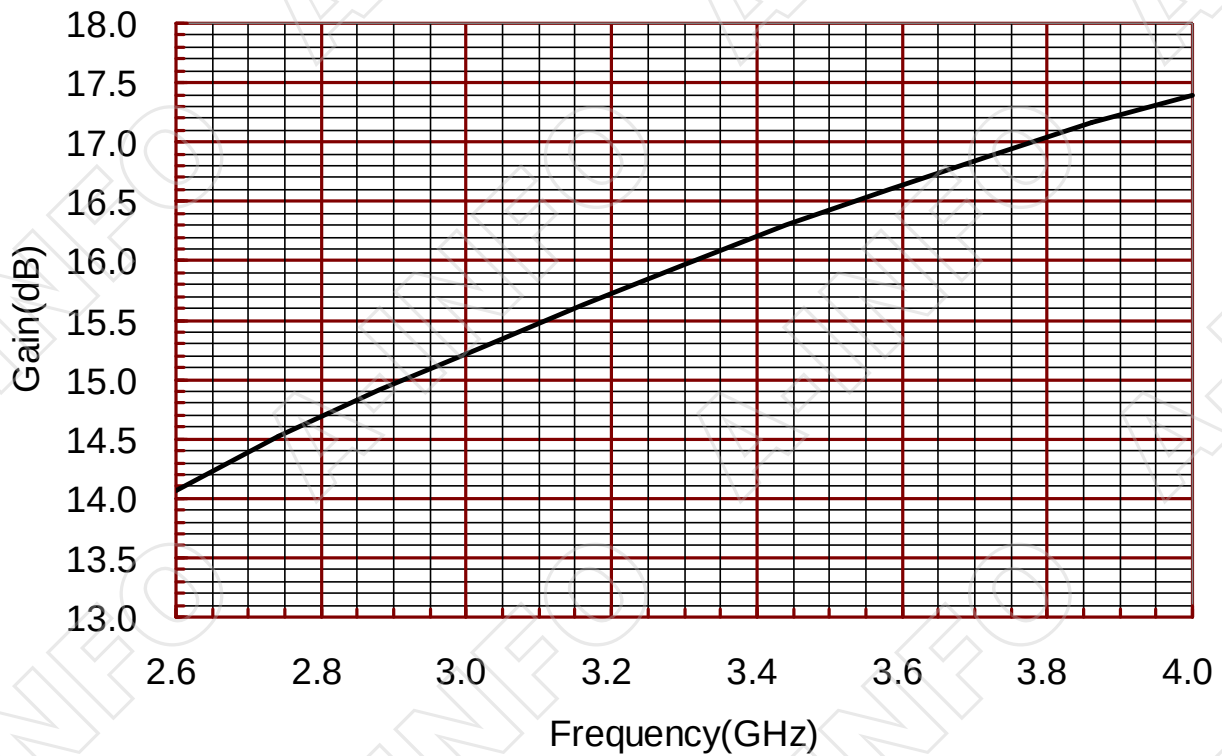
Flange Drawing (Size: mm)



FDP32

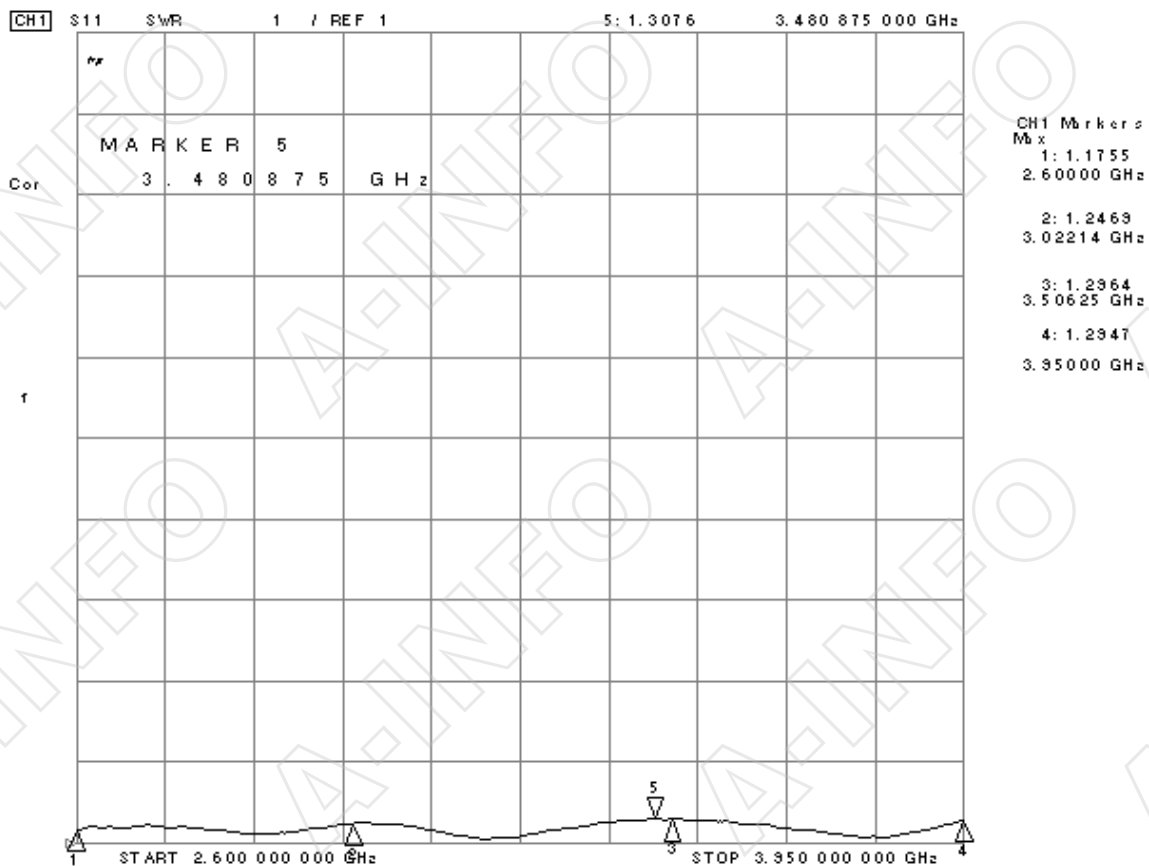
Test Results

1. Gain and Antenna Factor

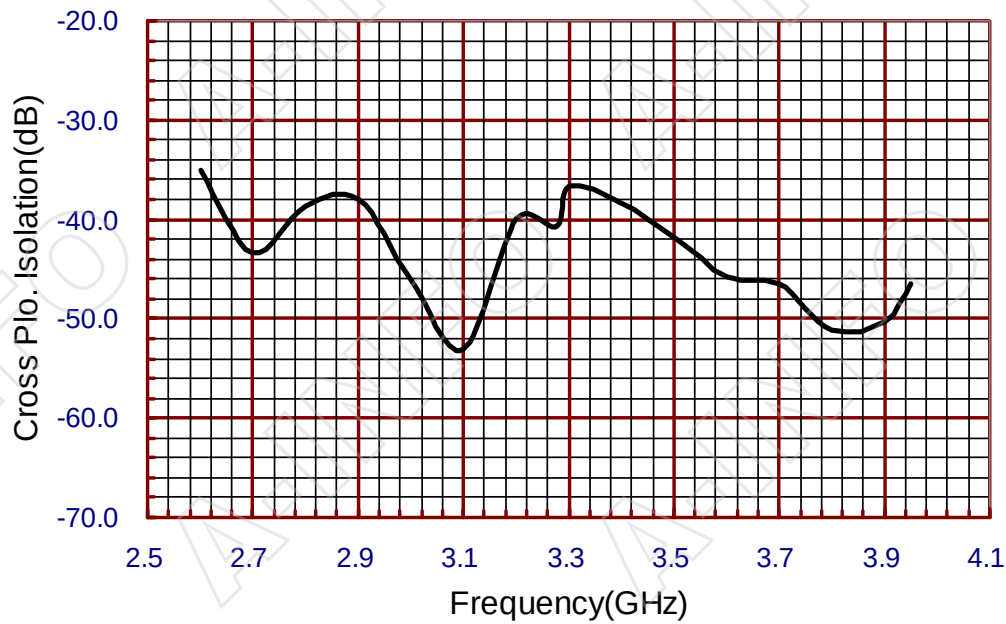


Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
2.60	14.07	24.44
2.74	14.52	24.45
2.88	14.91	24.49
3.02	15.26	24.55
3.16	15.63	24.57
3.30	15.96	24.62
3.44	16.30	24.64
3.58	16.60	24.69
3.72	16.88	24.74
3.86	17.17	24.77
4.00	17.39	24.86

2. VSWR

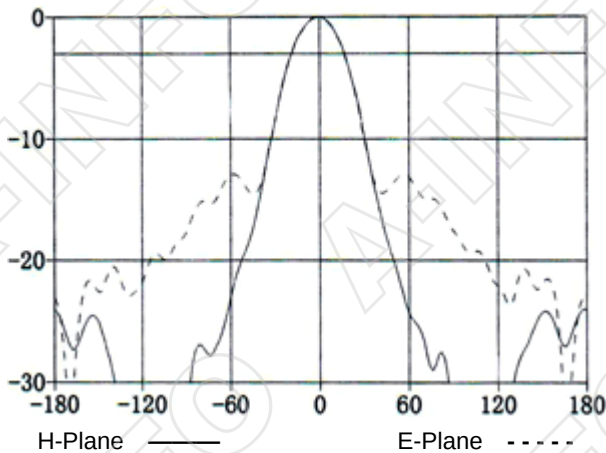


3. Cross Polarization Isolation

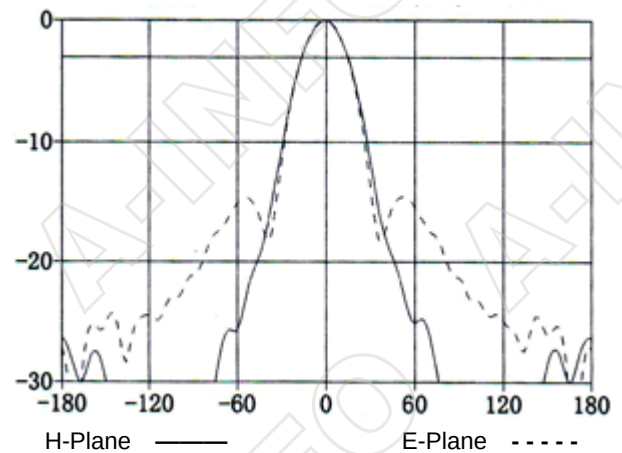


4. Pattern

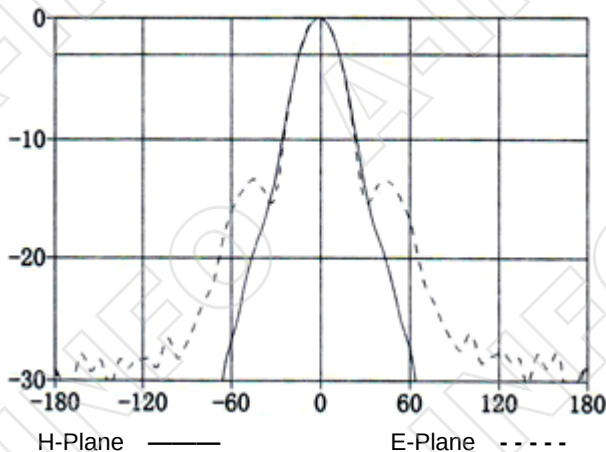
Frequency: 2.6GHz



Frequency: 3.0GHz



Frequency: 3.5GHz



Frequency: 3.95GHz

