

Technical Specification



Frequency Range(GHz)	2.60 - 3.95
Gain(dB)	10 Typ.
3dB Beamwidth(deg)	55 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: 143x103x230 C Type: 143x103x309
Net Weight(Kg)	A Type: 0.5 Around C Type: 0.9 Around

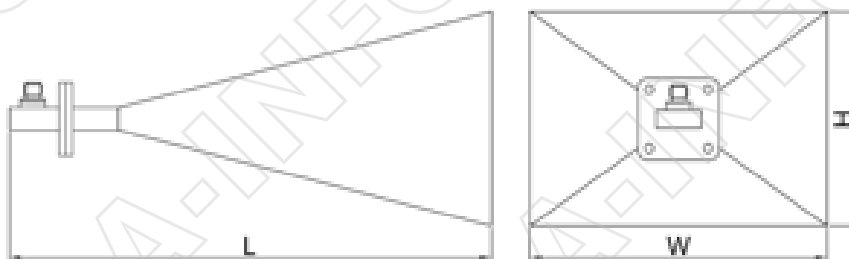
Outline Drawing (Size: mm)

A Type



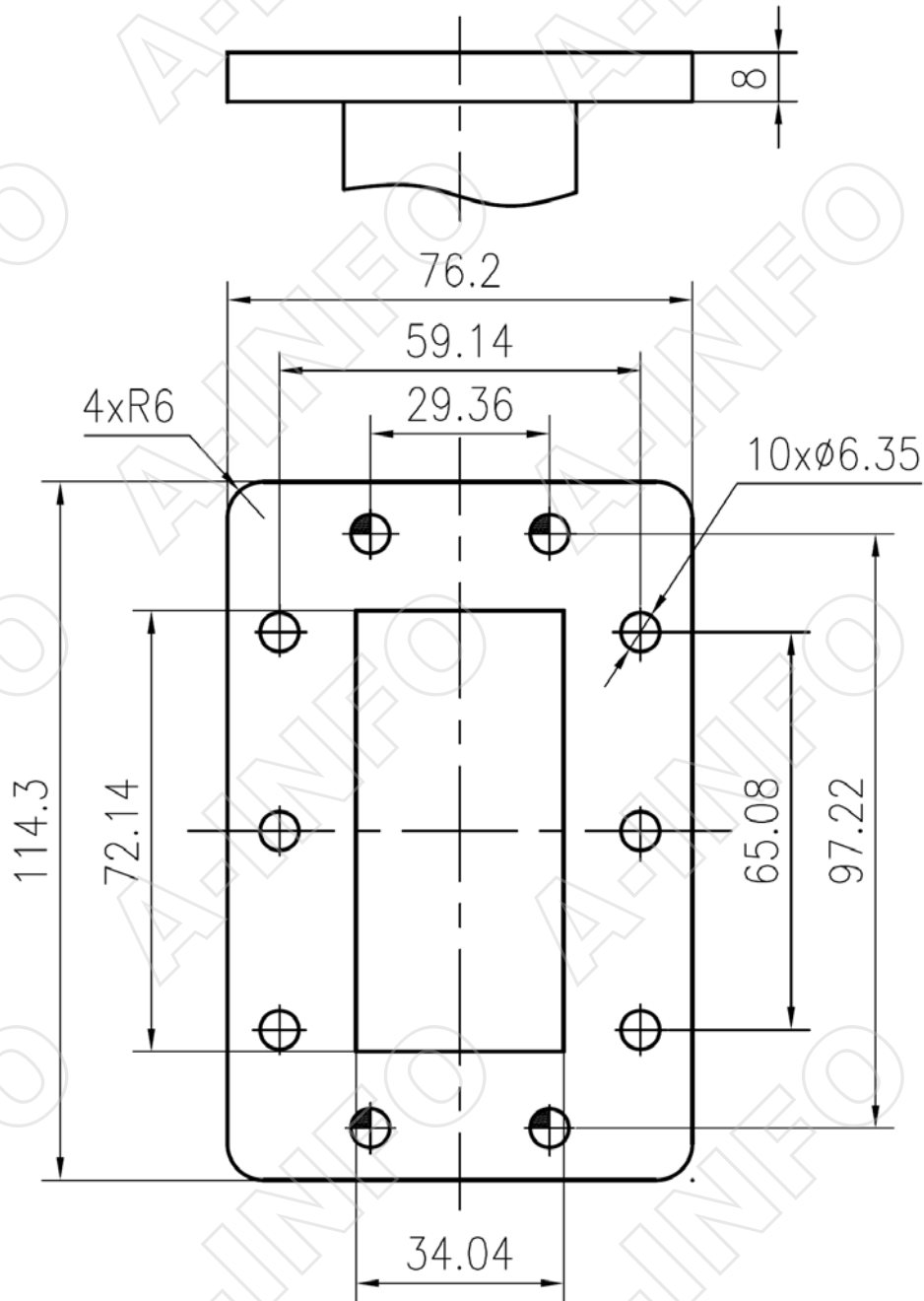
W x H x L: 143x103x230

C Type



W x H x L: 143x103x309

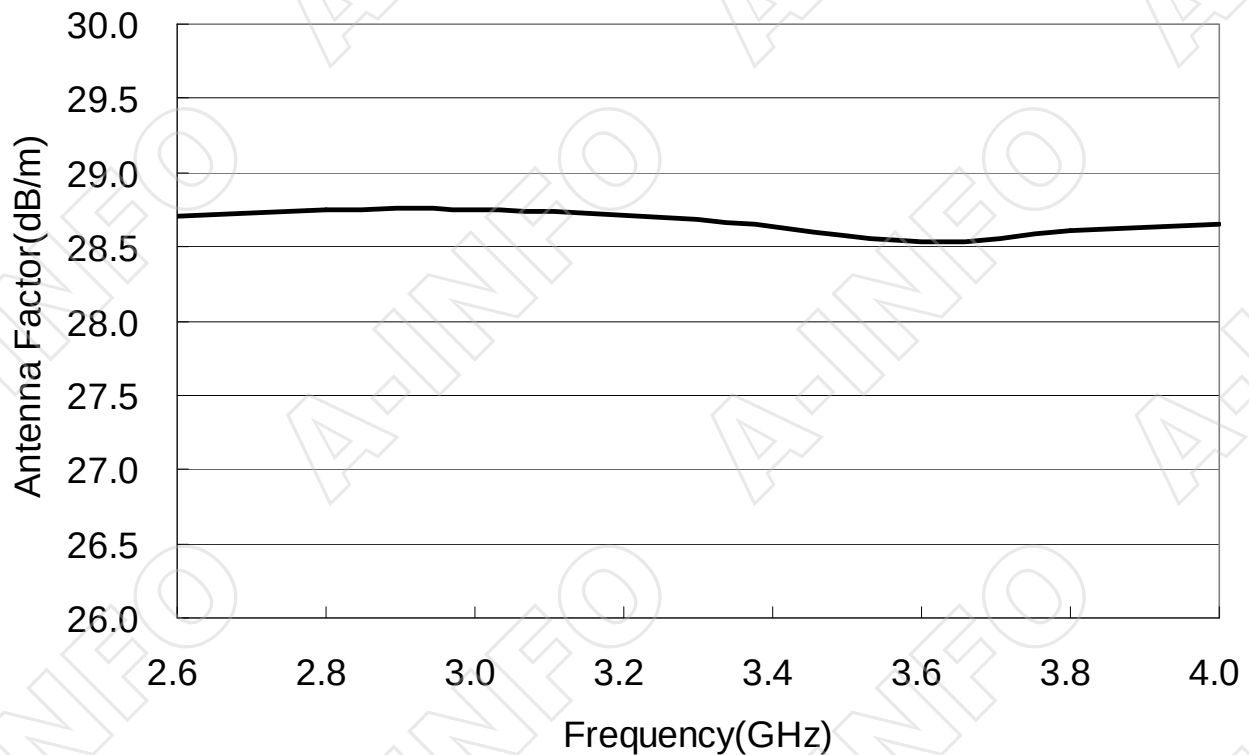
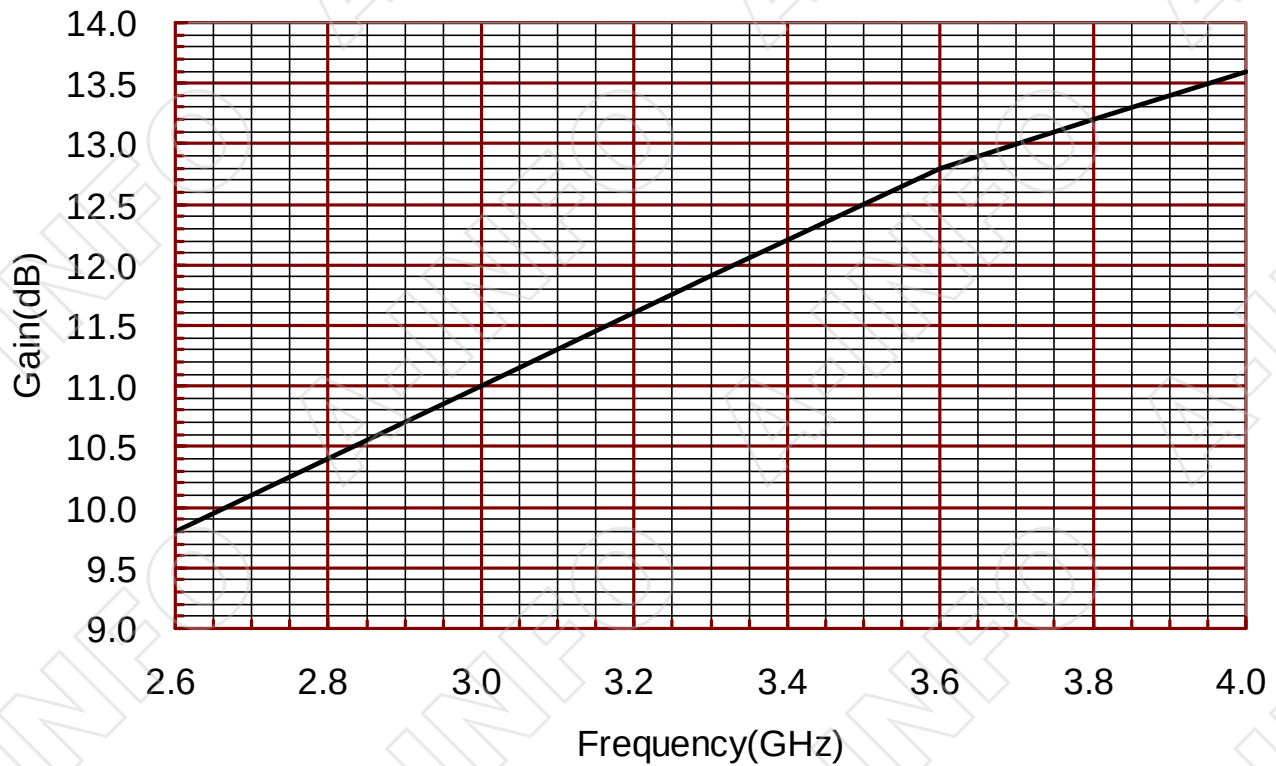
Flange Drawing (Size: mm)



FDP32

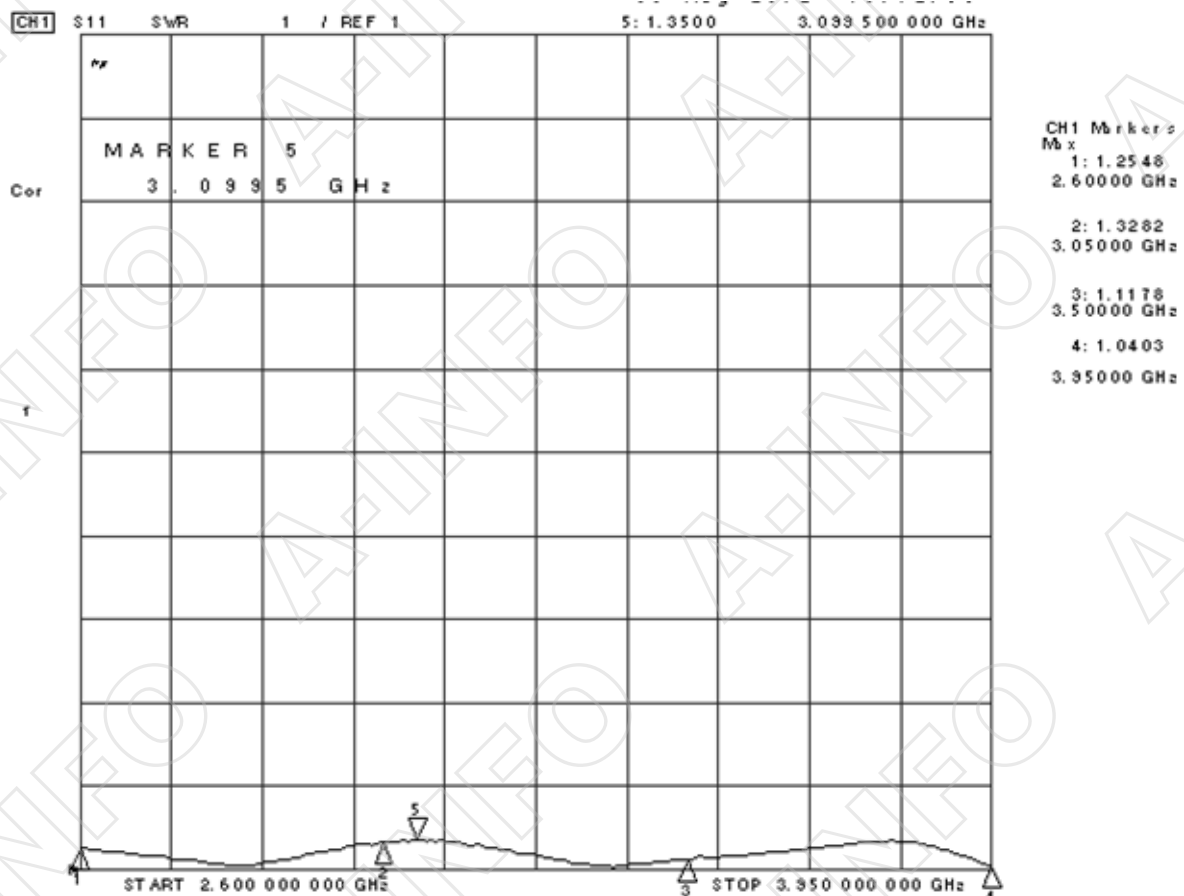
Test Results

1. Gain and Antenna Factor

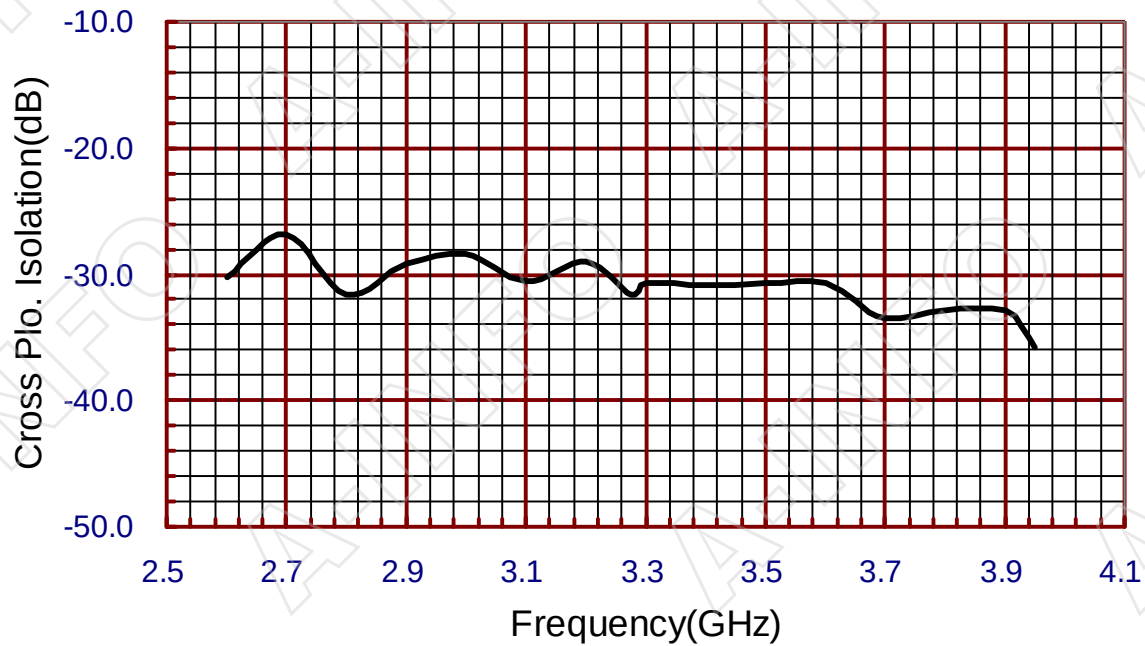


Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
2.6	9.8	28.71
2.8	10.4	28.75
3.0	11.0	28.75
3.3	11.9	28.68
3.6	12.8	28.54
3.8	13.2	28.61
4.0	13.6	28.65

2. VSWR

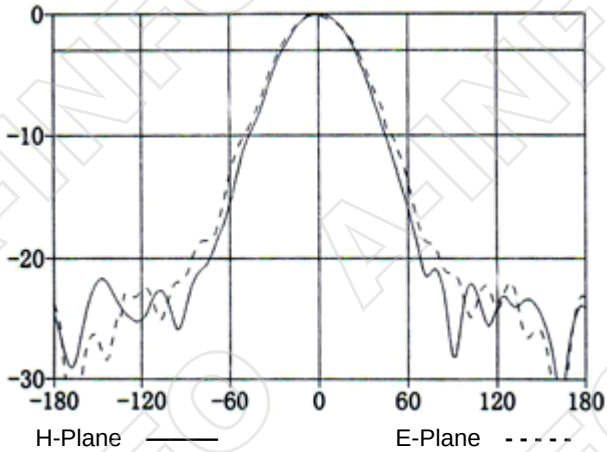


3. Cross Polarization Isolation

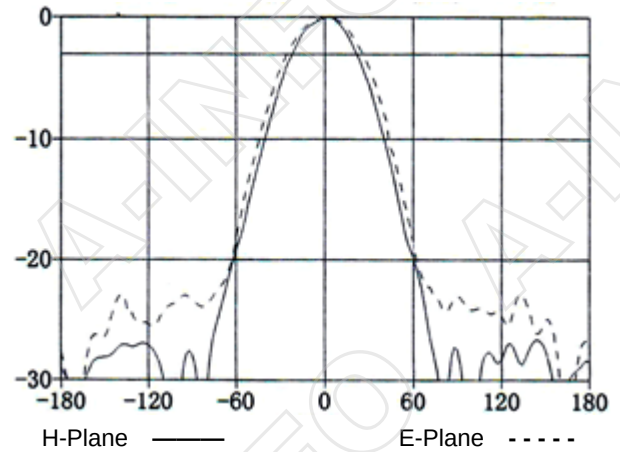


4. Pattern

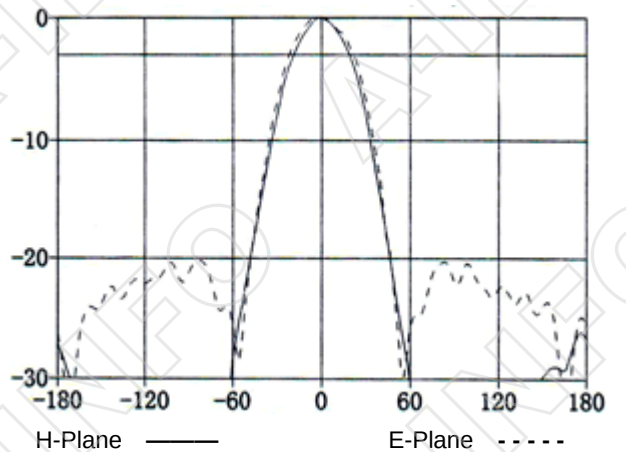
Frequency: 2.6GHz



Frequency: 3.0GHz



Frequency: 3.5GHz



Frequency: 3.95GHz

