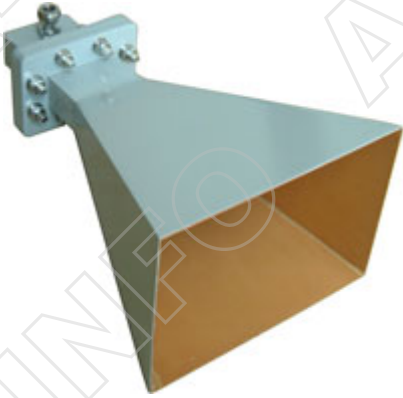


Technical Specification



Frequency Range(GHz)	3.95 - 5.85
Gain(dB)	15 Typ.
3dB Beamwidth(deg)	30 Typ.
Waveguide	WR187
Material	Al
Output	A Type: FDP48 C Type: N-F or SMA-F
Size(mm) W x H x L	A Type: 168x118x210 C Type: 168x118x264
Net Weight(Kg)	A Type: 0.4 Around C Type: 0.6 Around

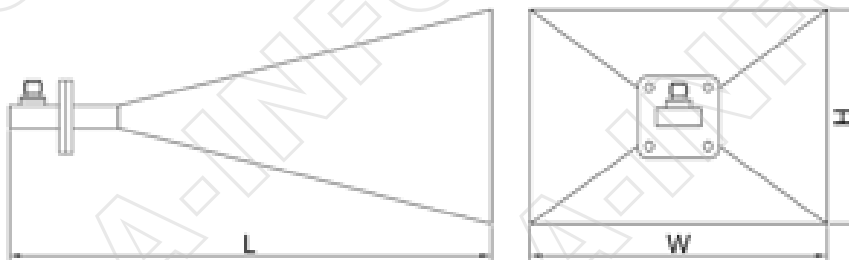
Outline Drawing (Size: mm)

A Type



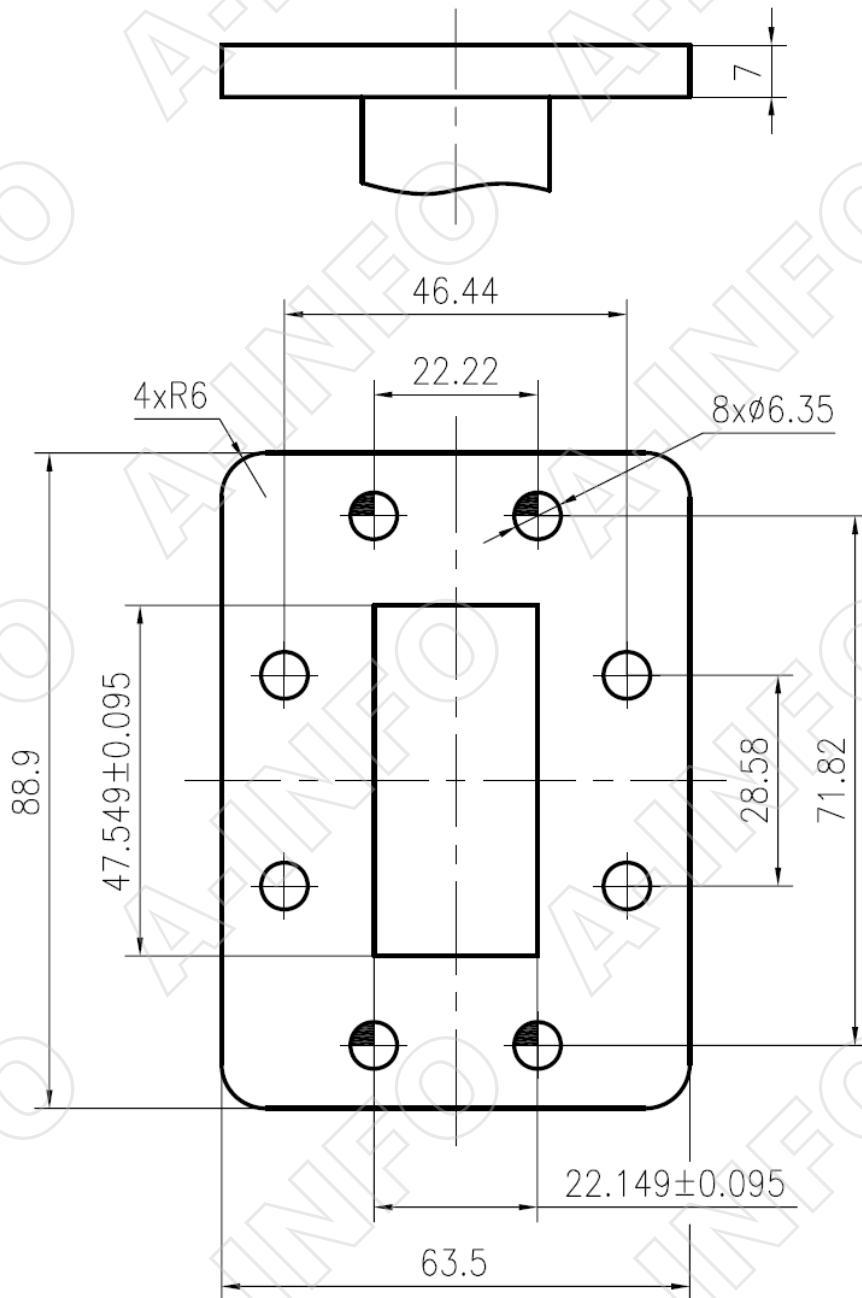
W x H x L: 168x118x210

C Type



W x H x L: 168x118x264

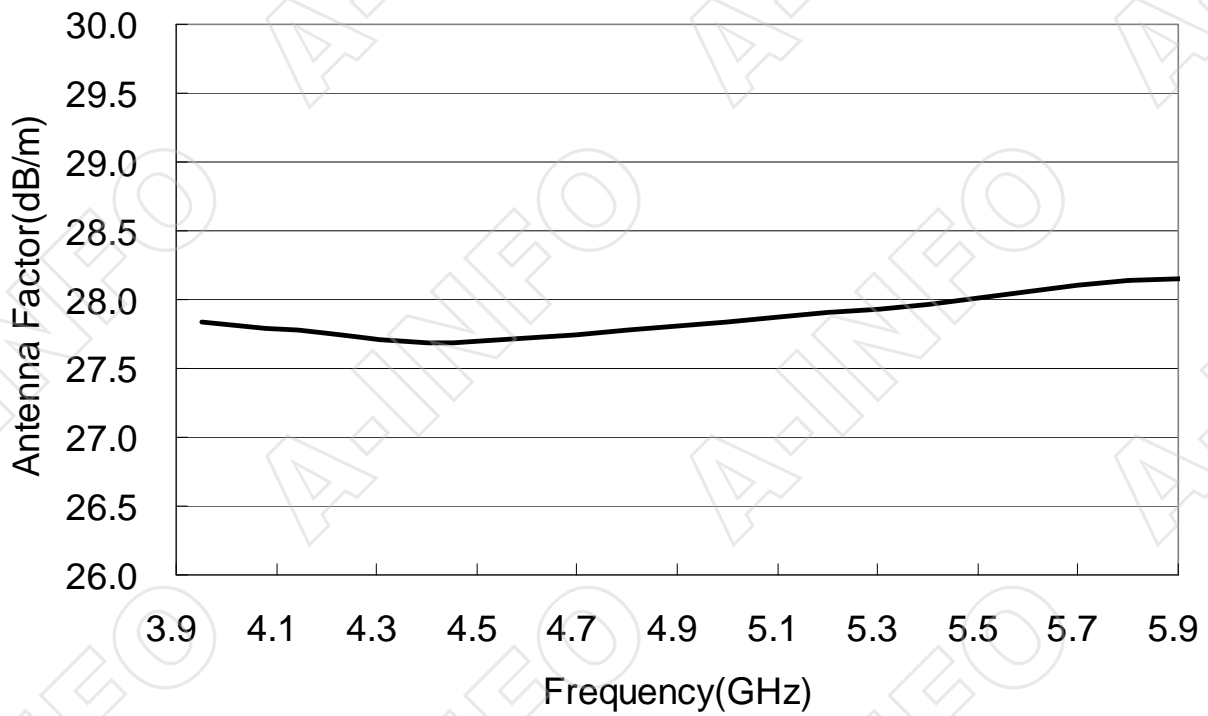
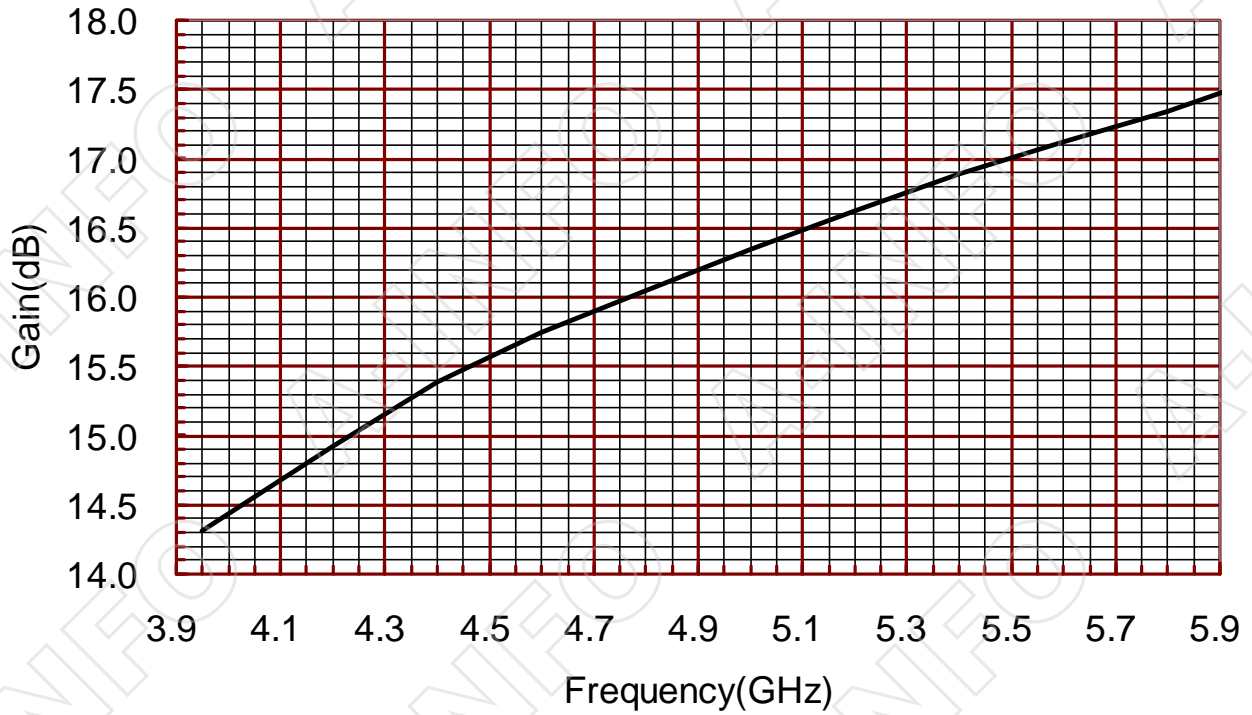
Flange Drawing (Size: mm)



FDP48

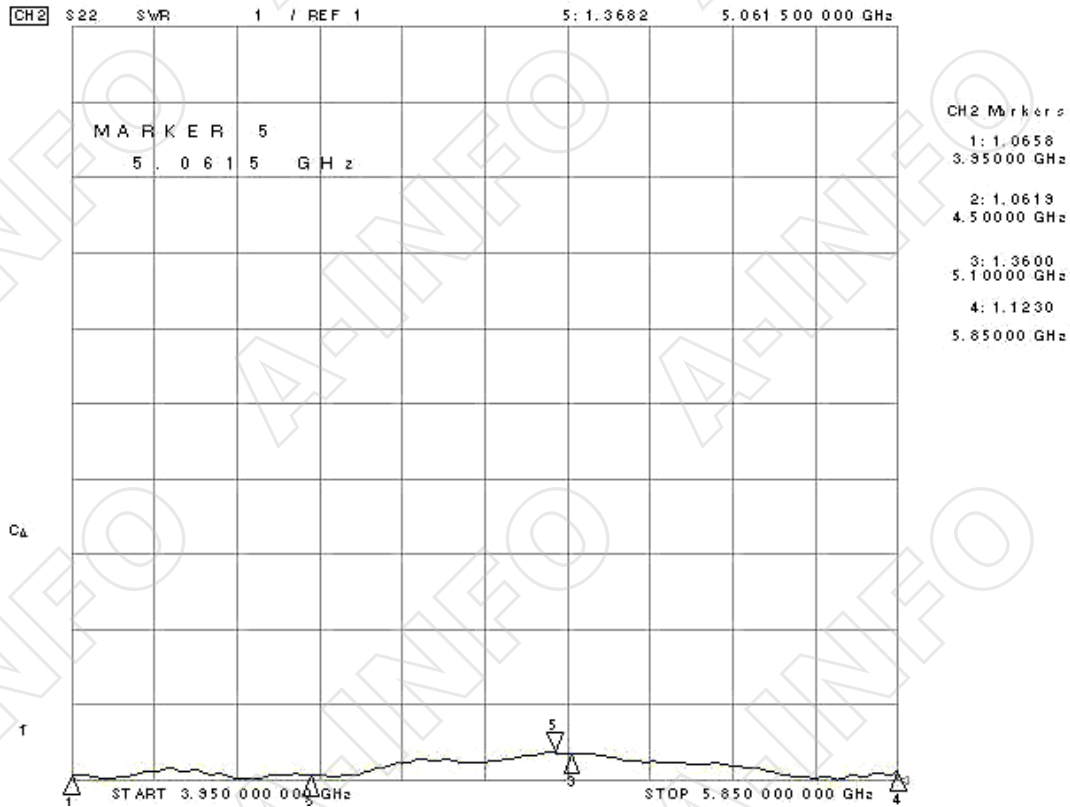
Test Results

1. Gain and Antenna Factor

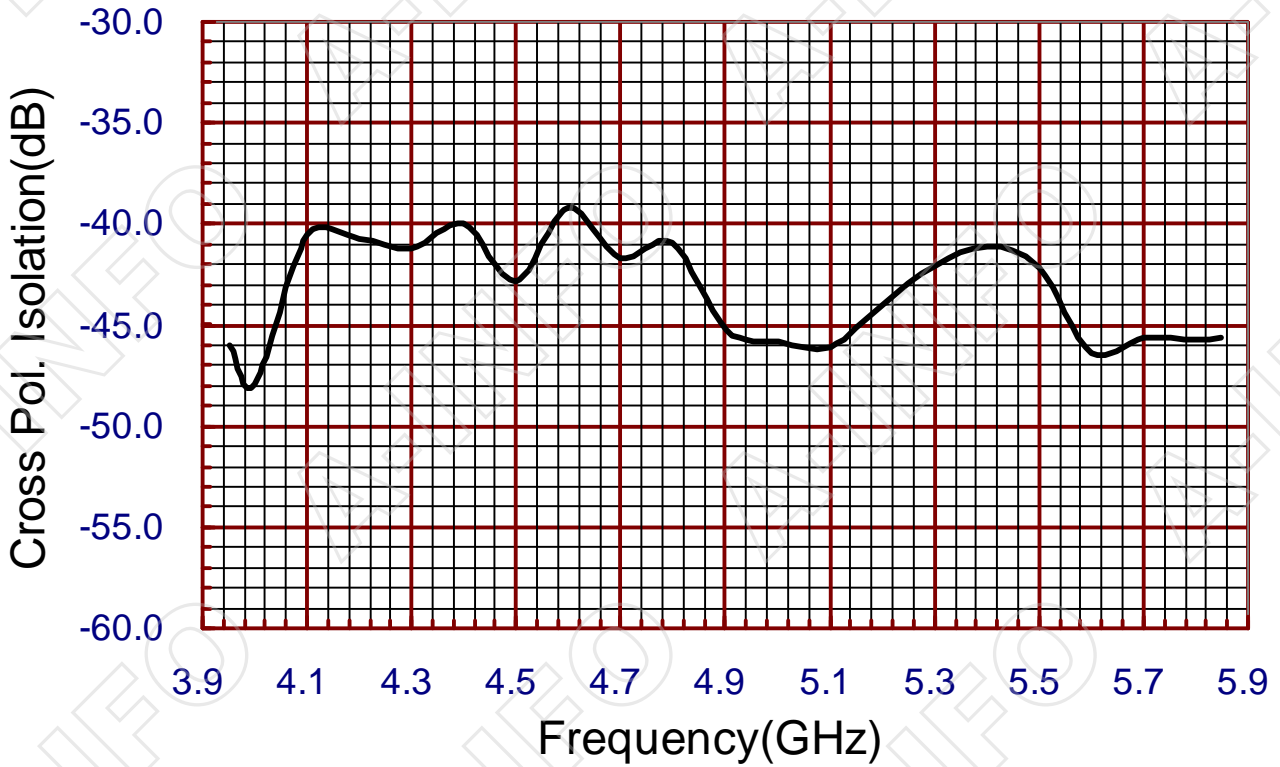


Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
3.95	14.31	27.83
4.20	14.92	27.75
4.40	15.39	27.69
4.60	15.75	27.72
4.80	16.05	27.78
5.00	16.35	27.84
5.20	16.62	27.91
5.40	16.89	27.97
5.60	17.12	28.05
5.80	17.34	28.14
6.00	17.61	28.16

2. VSWR



3. Cross Polarization Isolation



4. Pattern

