

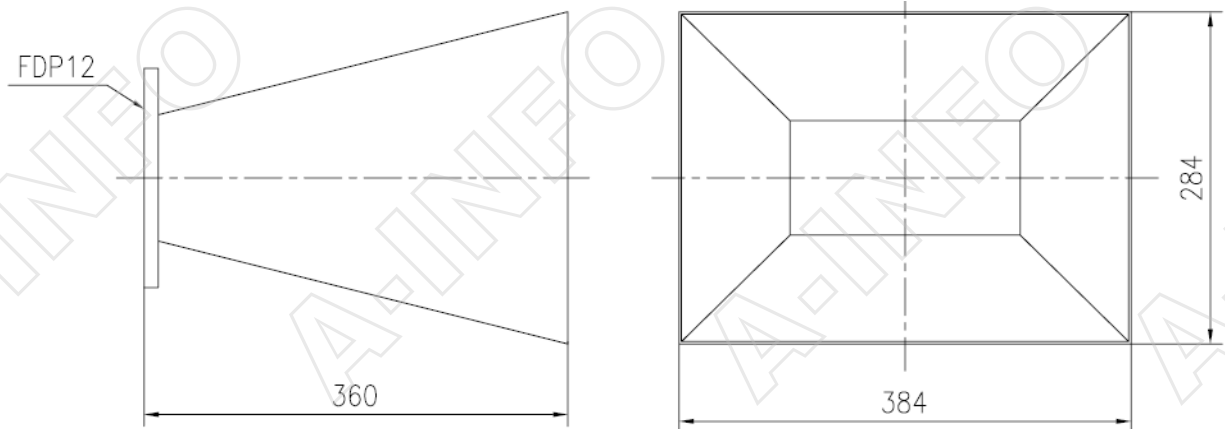
Technical Specification



Frequency Range(GHz)	0.96 - 1.45
Gain(dB)	10 Typ.
3dB Beamwidth(deg)	55 Typ.
Waveguide	WR770
Material	Al
Output	A Type: FDP12 C Type: N-F or SMA-F or 7/16-F
Size(mm) W x H x L	A Type: 384x284x360 C Type: 384x284x526
Net Weight(Kg)	A Type: 2.9 Around C Type: 5.2 Around

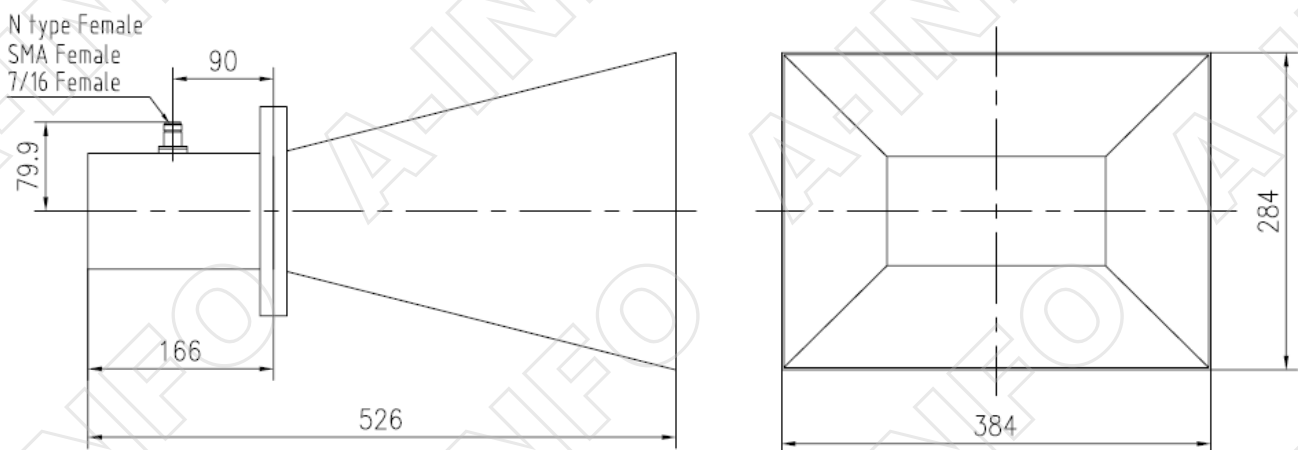
Outline Drawing (Size: mm)

A Type



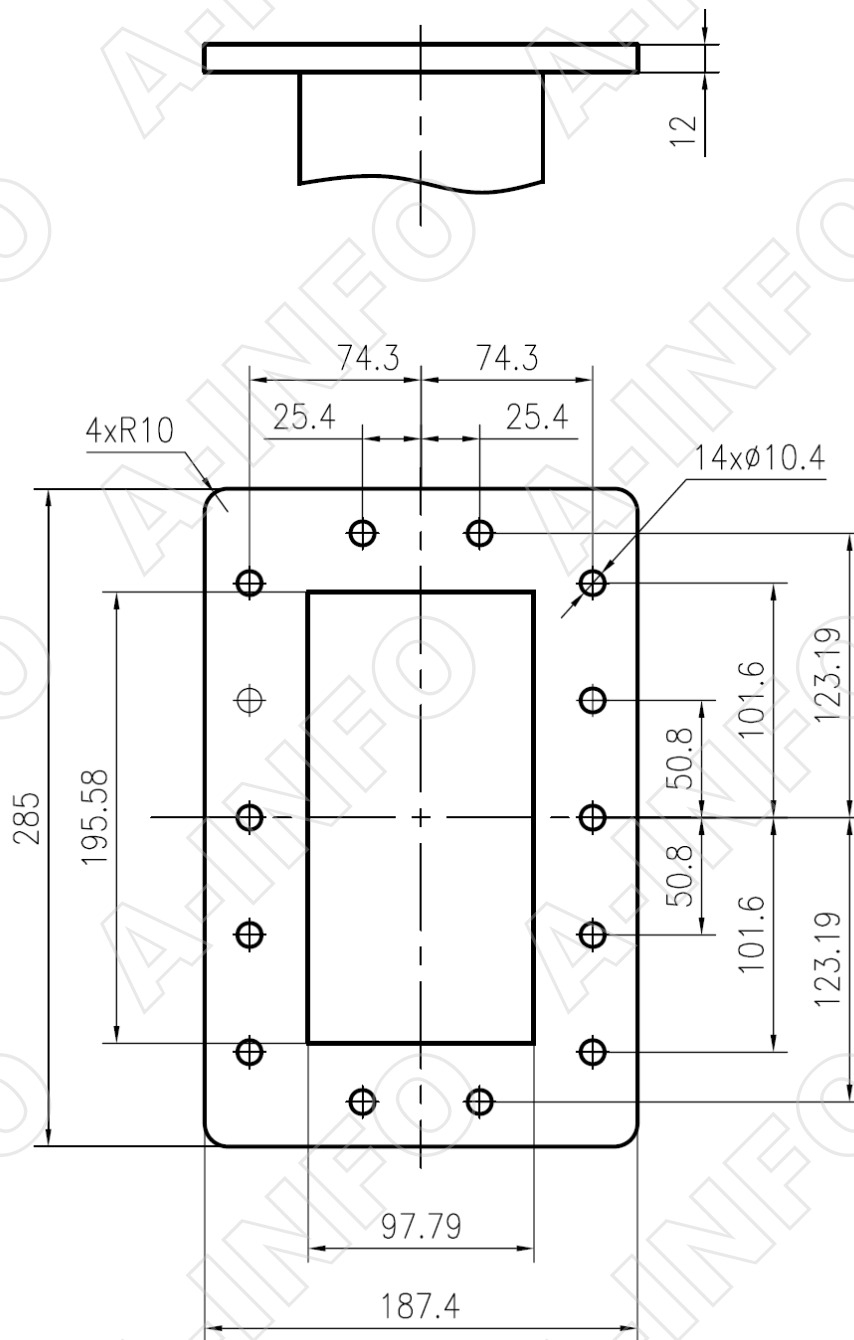
W x H x L: 384x284x360

C Type



W x H x L: 384x284x526

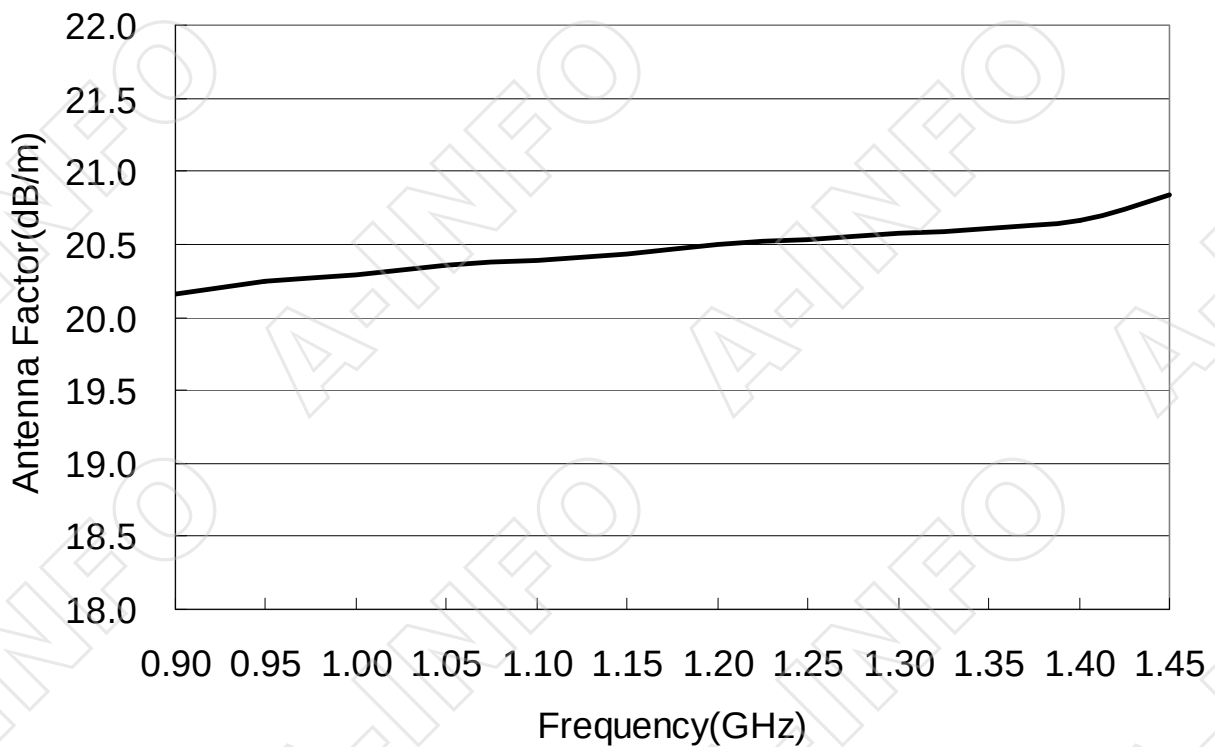
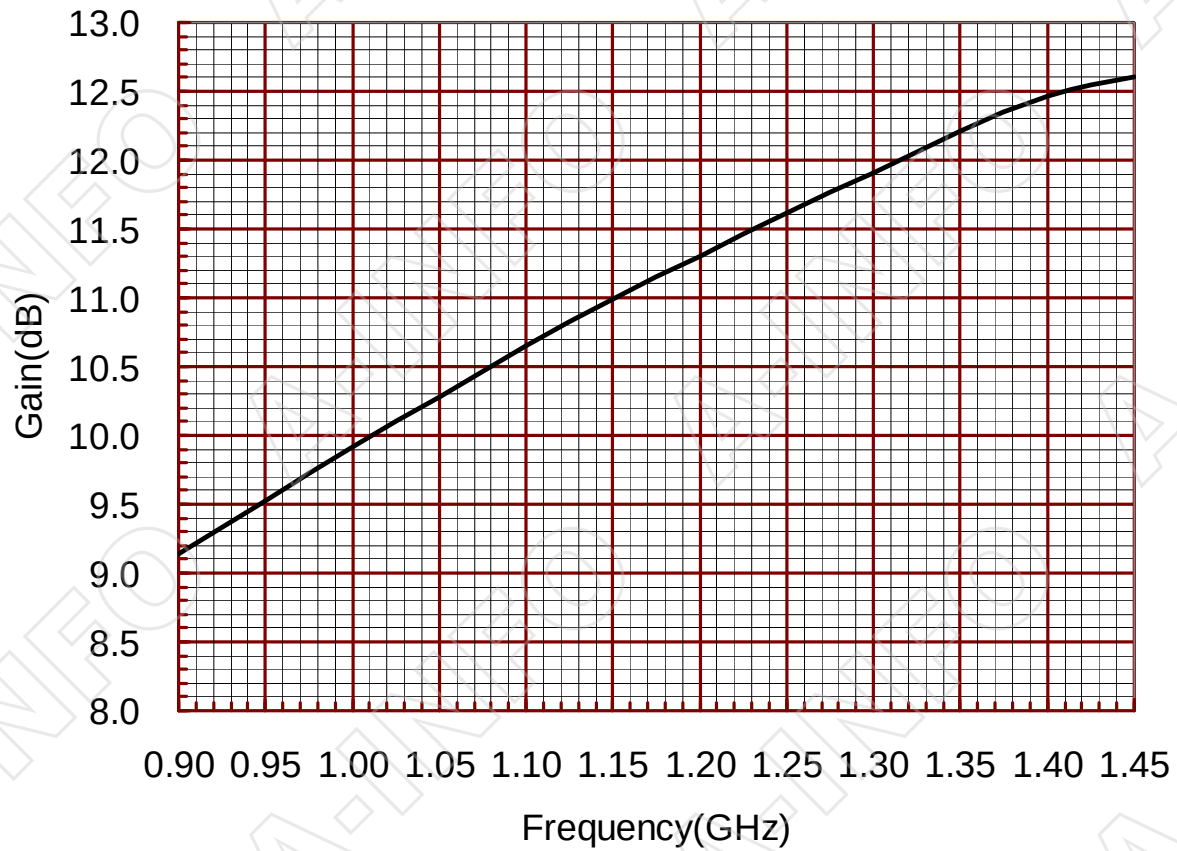
Flange Drawing (Size: mm)



FDP12

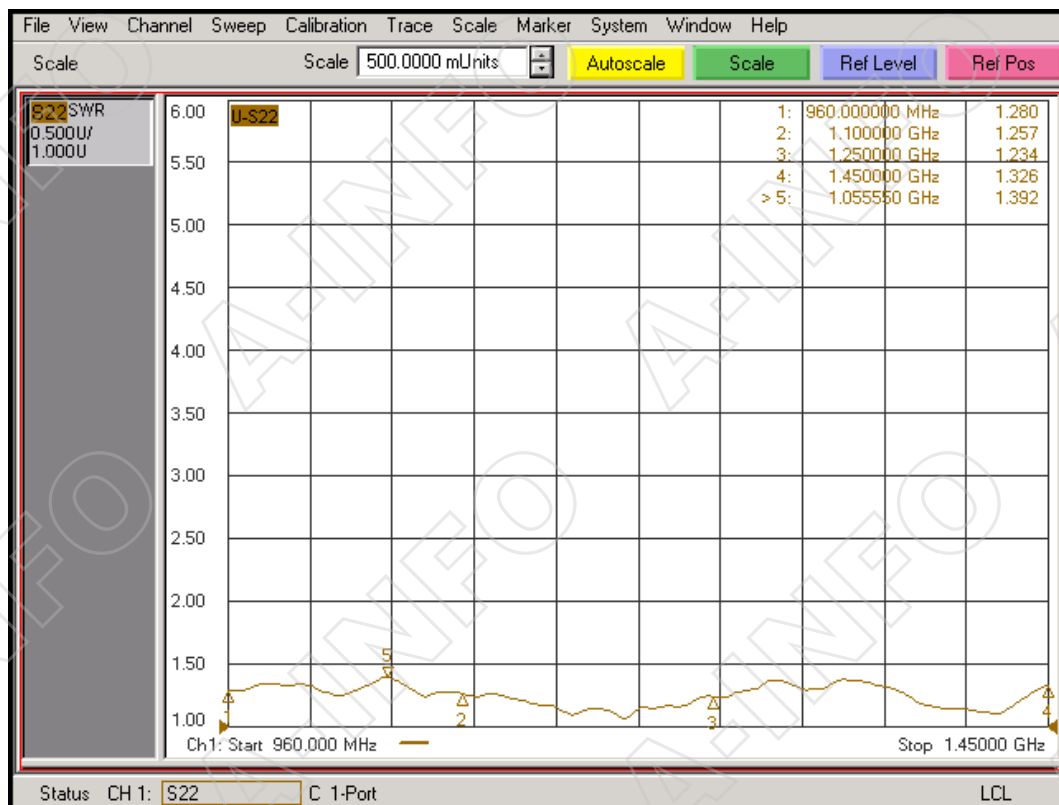
Test Results

1. Gain and Antenna Factor



Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
0.90	9.14	20.15
0.95	9.52	20.24
1.00	9.92	20.29
1.05	10.28	20.35
1.10	10.65	20.39
1.15	10.99	20.43
1.20	11.30	20.49
1.25	11.62	20.53
1.30	11.91	20.58
1.35	12.21	20.61
1.40	12.47	20.66
1.45	12.60	20.84

2. VSWR



3. Cross Polarization Isolation

