

Technical Specification



Frequency Range(GHz)	0.75 - 1.12
Gain(dB)	10 Typ.
3dB Beamwidth(deg)	55 Typ.
Waveguide	WR975
Material	Al
Output	A Type: FDP9 C Type: N-F or SMA-F or 7/16-F
Size(mm) W x H x L	A Type: 454x328x440 C Type: 454x328x671
Net Weight(Kg)	A Type: 4.8 Around C Type: 8.5 Around

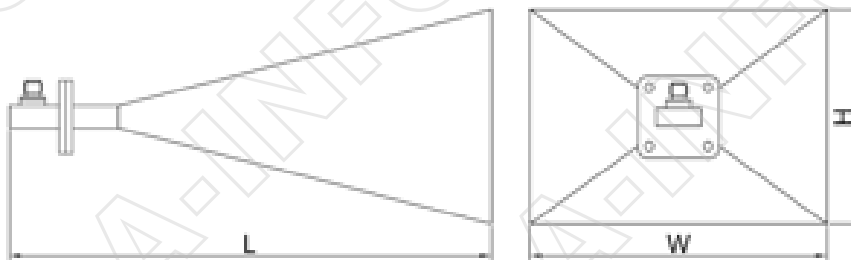
Outline Drawing (Size: mm)

A Type



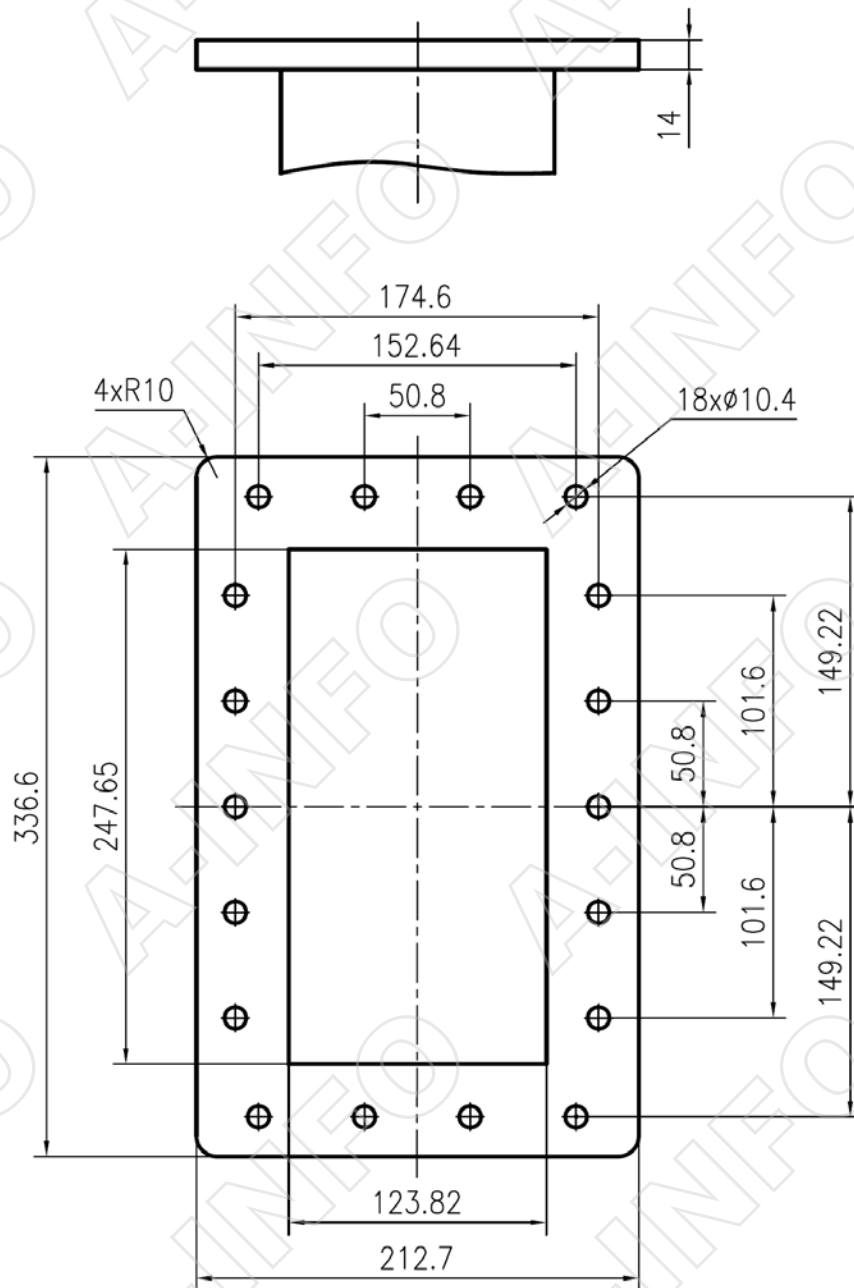
W x H x L: 454x328x440

C Type



W x H x L: 454x328x671

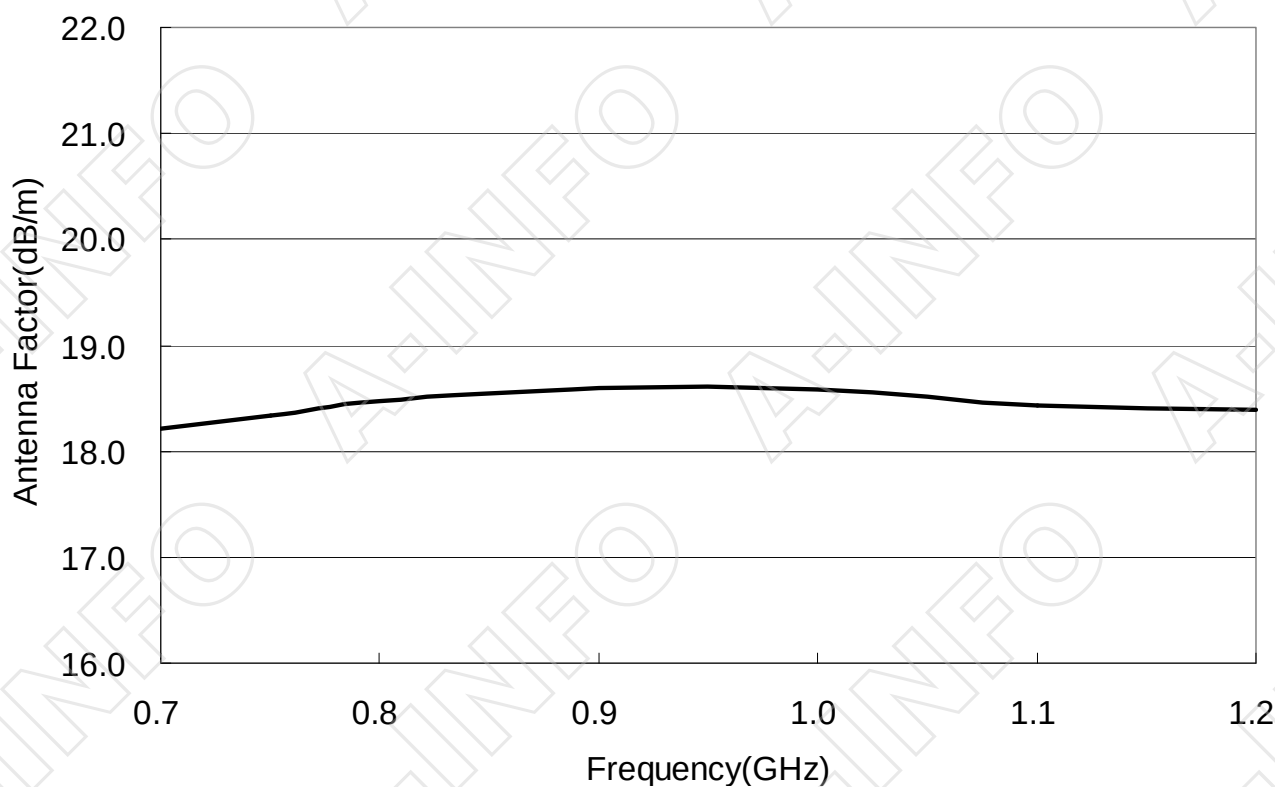
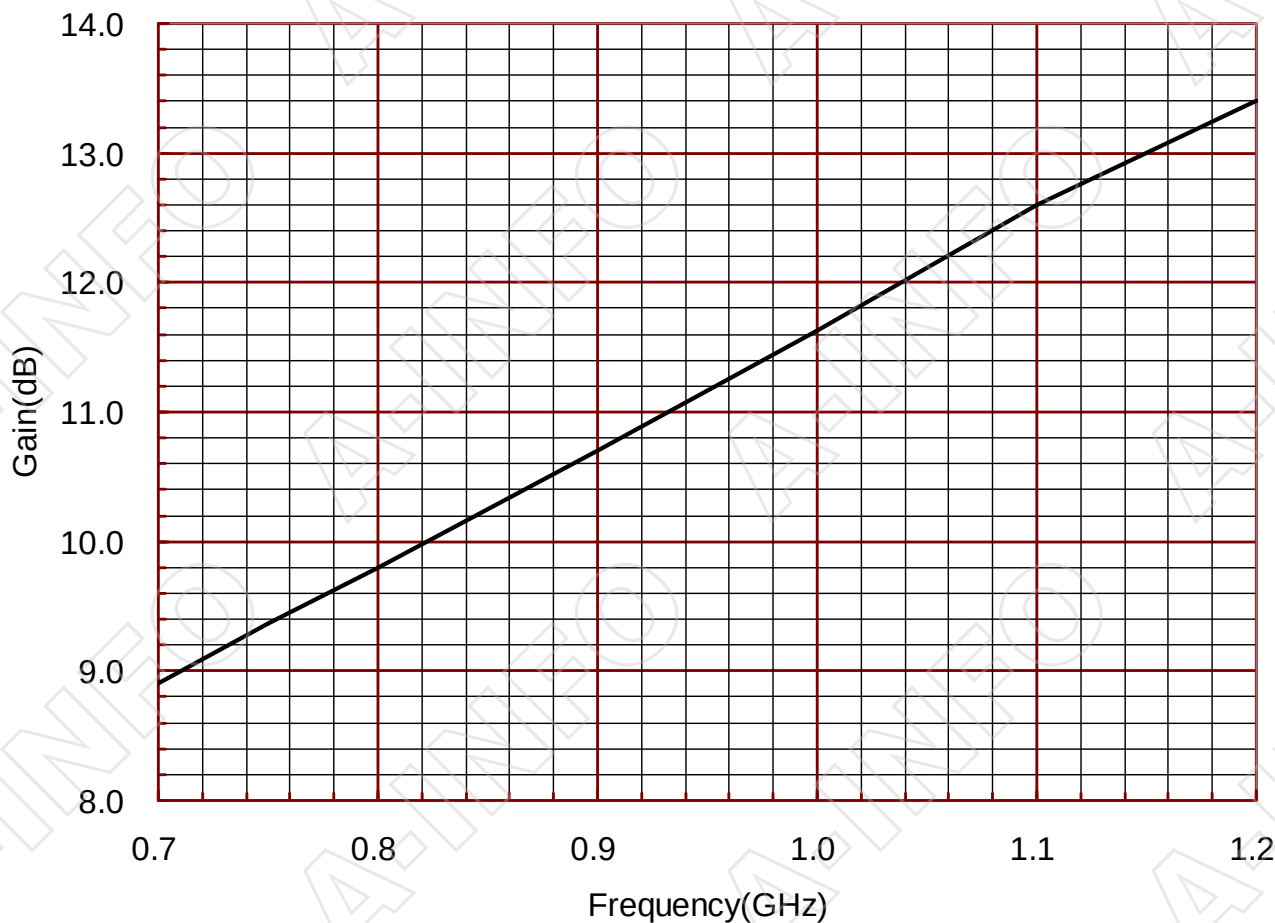
Flange Drawing (Size: mm)



FDP9

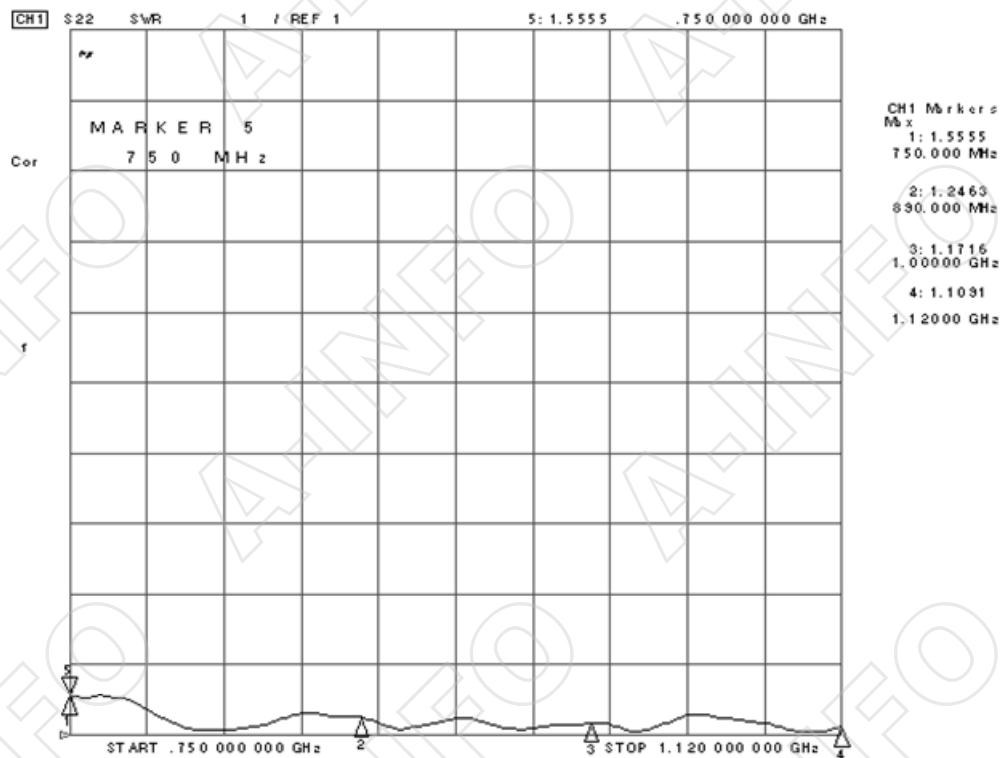
Test Results

1. Gain and Antenna Factor



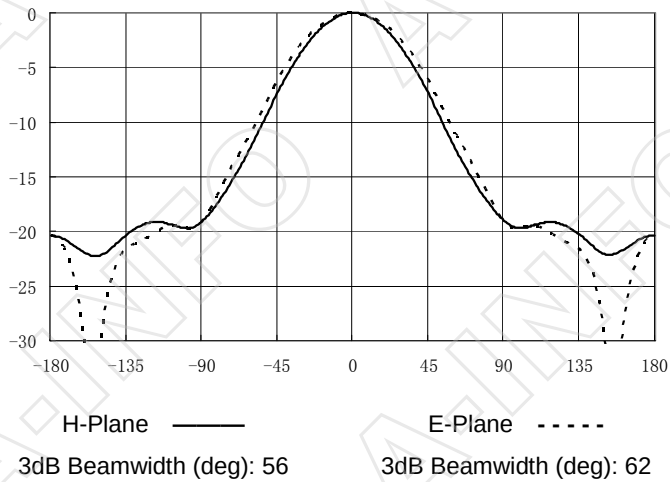
Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
0.70	8.90	18.21
0.75	9.37	18.34
0.80	9.80	18.47
0.90	10.70	18.59
1.00	11.63	18.58
1.10	12.60	18.44
1.20	13.40	18.39

2. VSWR

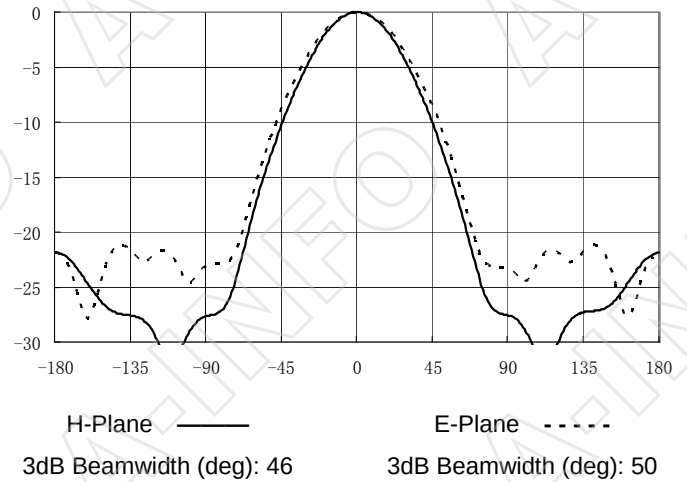


3. Pattern

0.75GHz



0.935GHz



1.12GHz

