

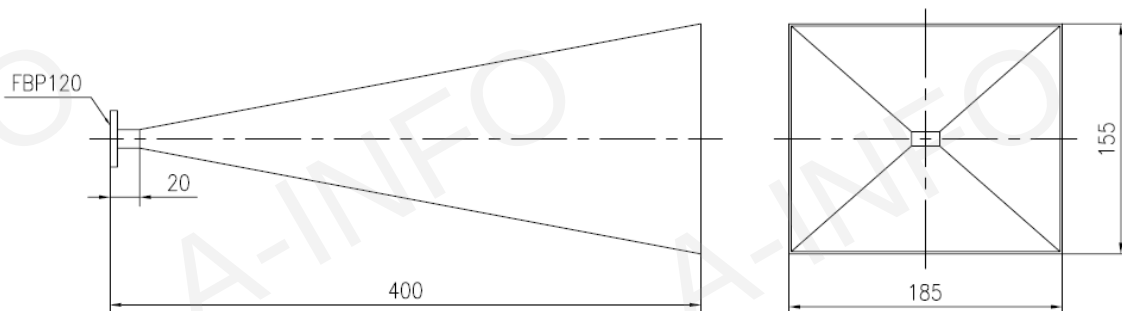
Technical Specification



Frequency Range(GHz)	10.0 - 15.0
Gain(dB)	25 Typ.
3dB Beamwidth(deg)	10 Typ.
Waveguide	WR75
Material	Al
Output	A Type: FBP120 C Type: N/SMA/3.5mm/TNC/7mm
Size(mm) W x H x L	A Type: 185x155x400 C Type: 185x155x430
Net Weight(Kg)	A Type: 0.6 Around C Type: 0.65 Around

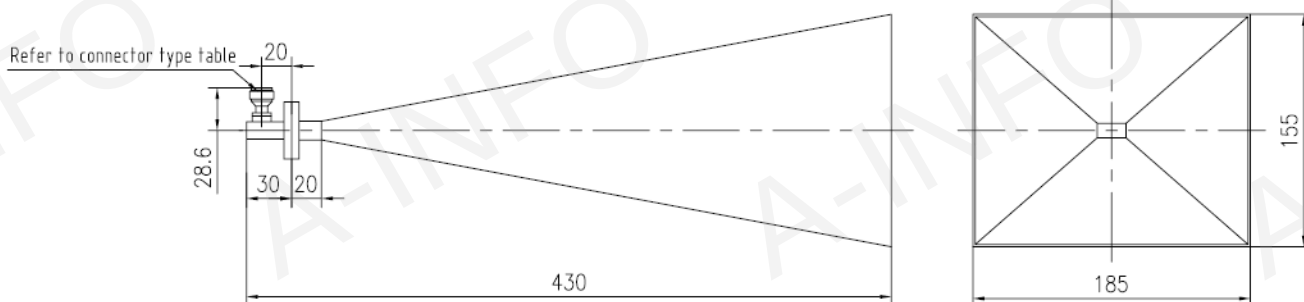
Outline Drawing (Size: mm)

A Type



W x H x L: 185x155x400

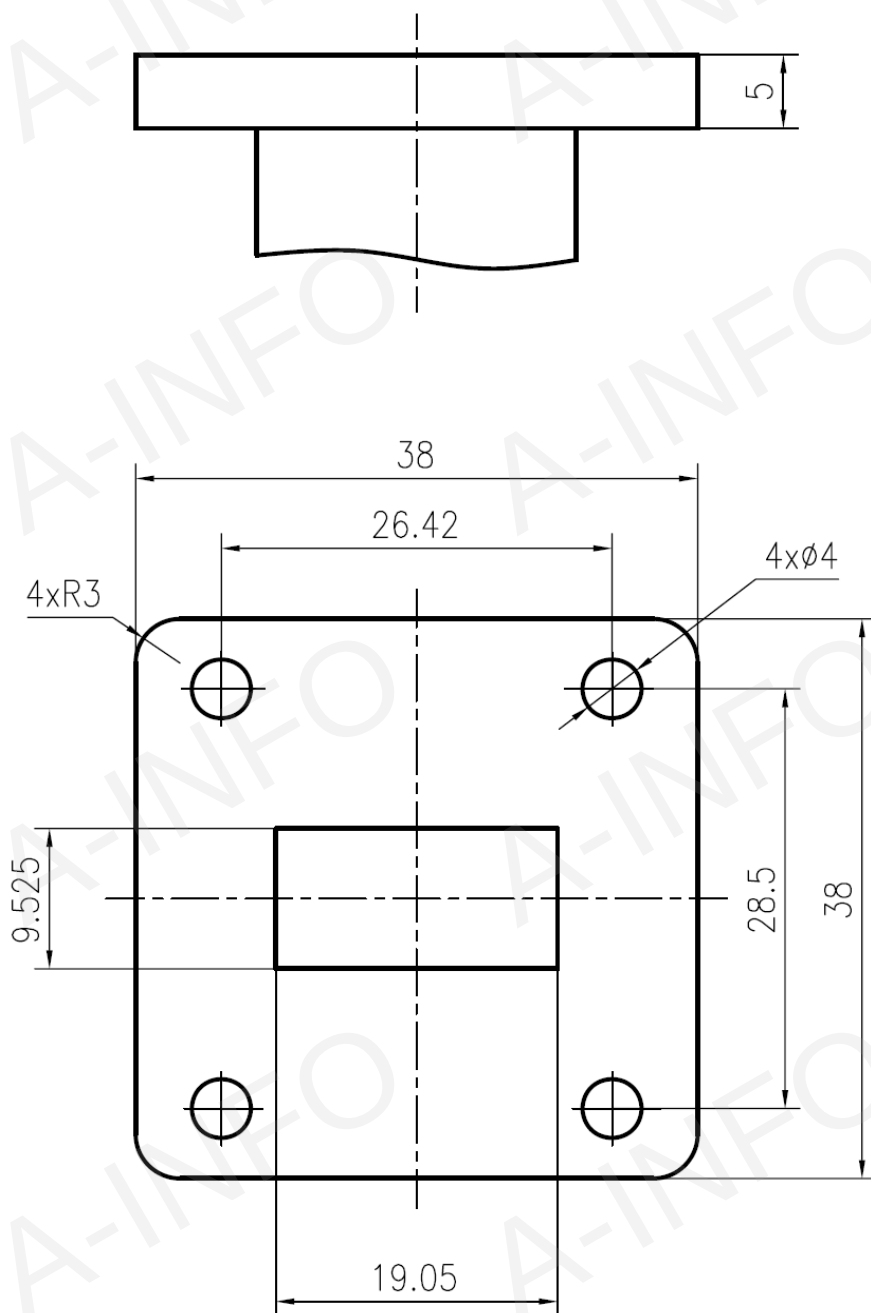
C Type



Connector type	
1	N type Female / Male
2	SMA Female / Male
3	3.5mm Female / Male
4	TNC Female / Male
5	7mm

W x H x L: 185x155x430

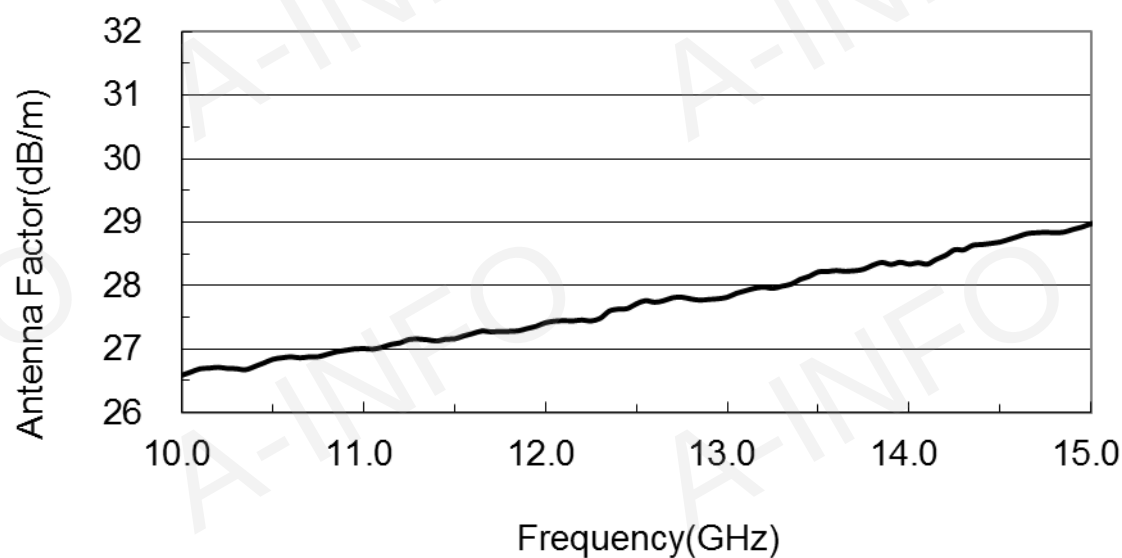
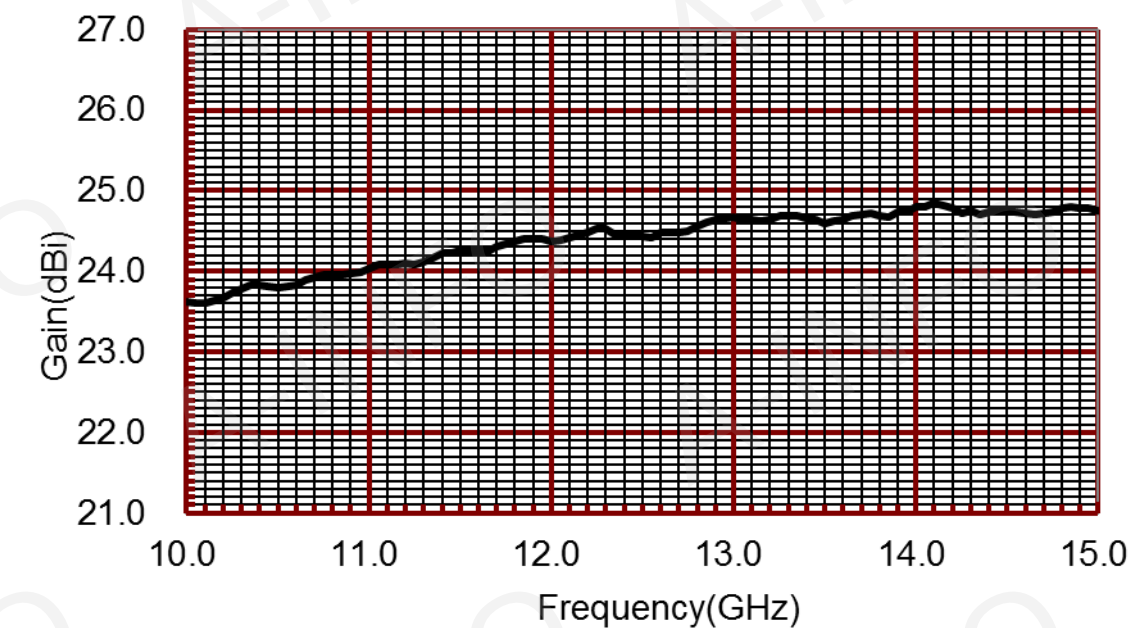
Flange Drawing (Size: mm)



FBP120

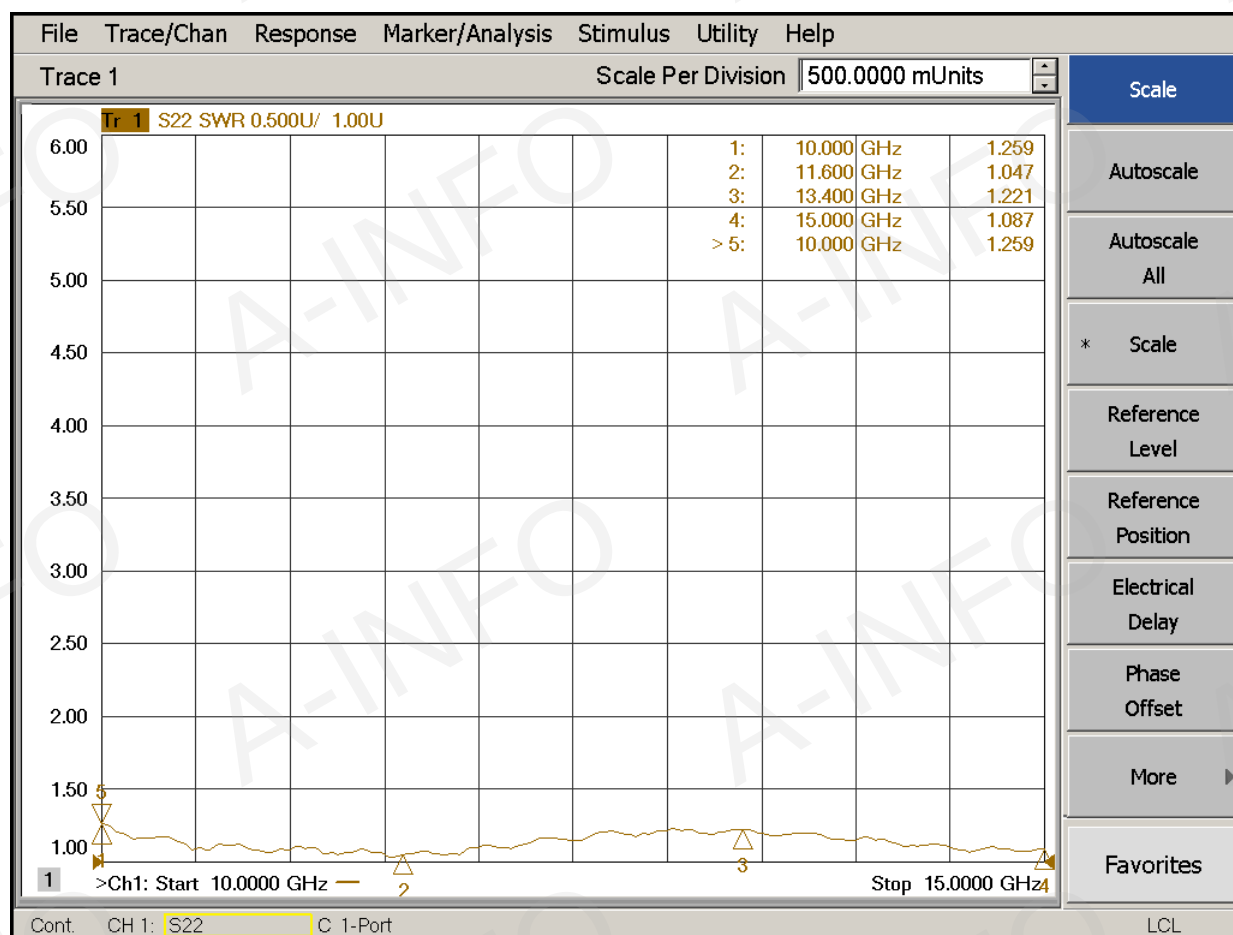
Test Results

1. Gain and Antenna Factor

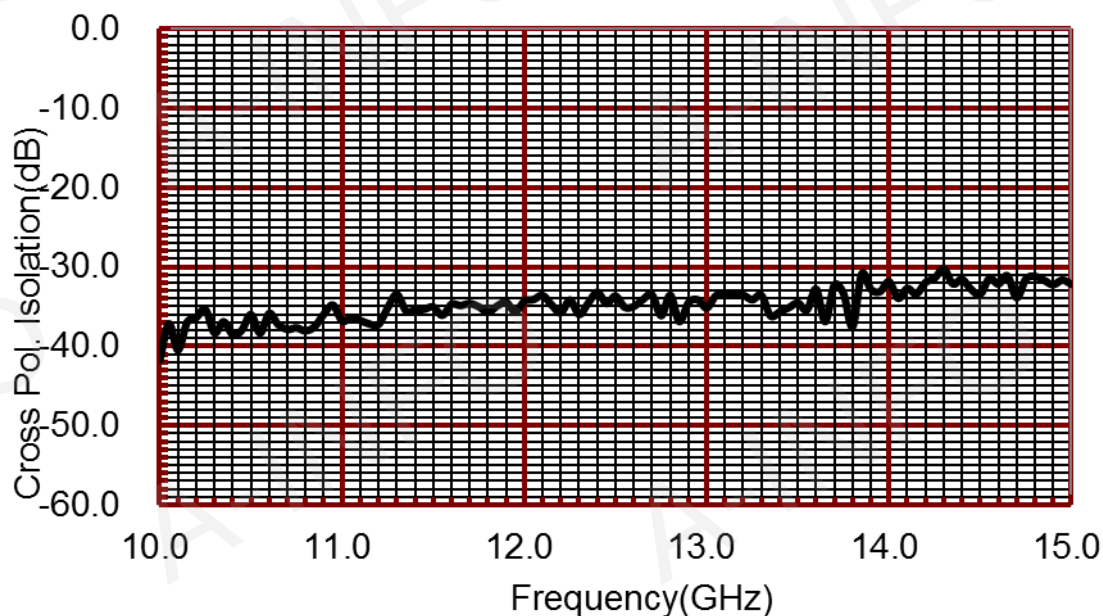


Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
10.00	23.62	26.59
10.50	23.79	26.84
11.00	24.03	27.01
11.50	24.26	27.16
12.00	24.38	27.42
12.50	24.43	27.71
13.00	24.67	27.82
13.50	24.60	28.22
14.00	24.79	28.34
14.50	24.75	28.69
15.00	24.76	28.97

2. VSWR



3. Cross Polarization Isolation



4. Pattern

