

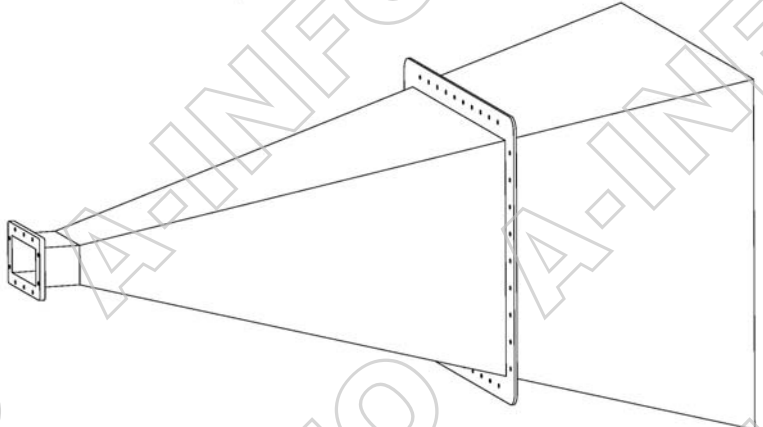
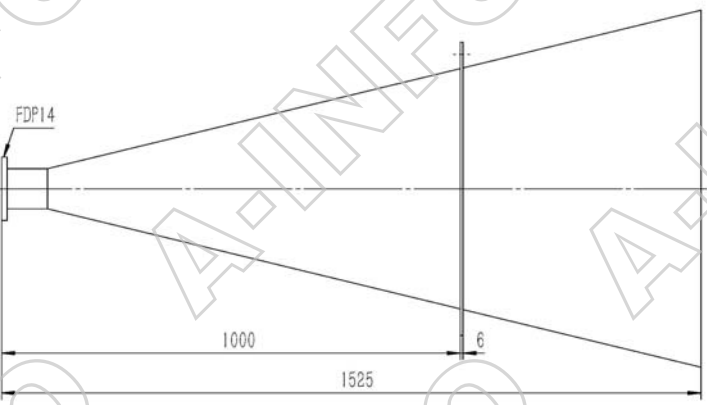
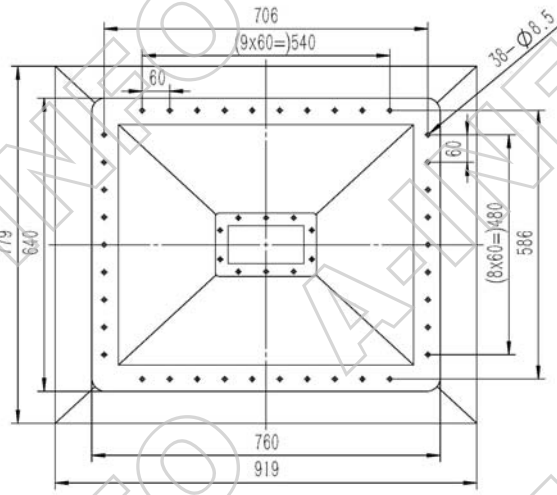
Technical Specification



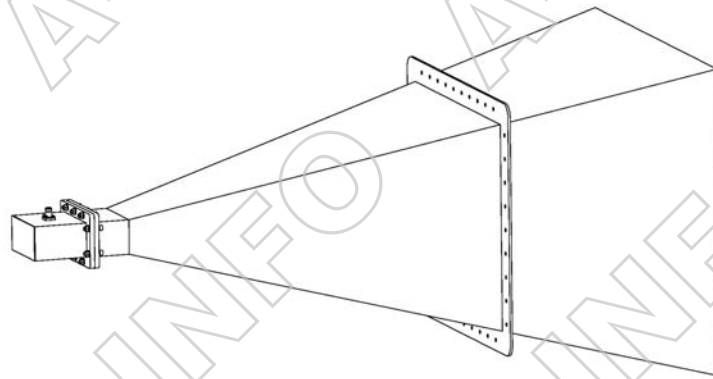
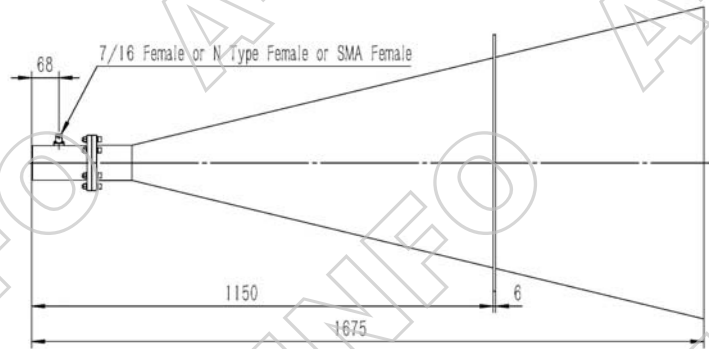
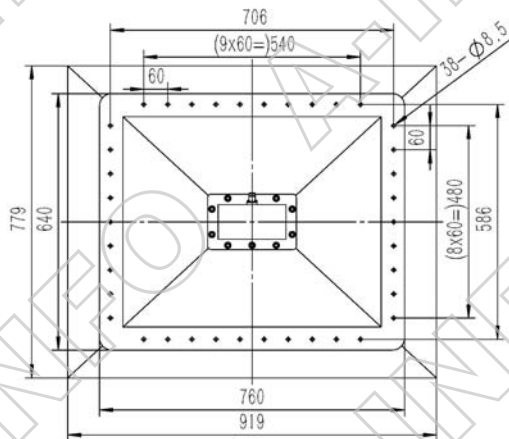
Frequency Range(GHz)	1.12 -1.70
Gain(dB)	20 Typ.
3dB Beamwidth(deg)	18 Typ.
Waveguide	WR650
Material	Al
Output	A Type: FDP14 C Type: N-F or SMA-F or 7/16-F
Size(mm) W x H x L	A Type:1525 X 919 X 779 C Type: 1675 X 919 X 779
Net Weight(Kg)	A Type: 27.0 Around C Type: 28.5 Around

Outline Drawing (Size: mm)

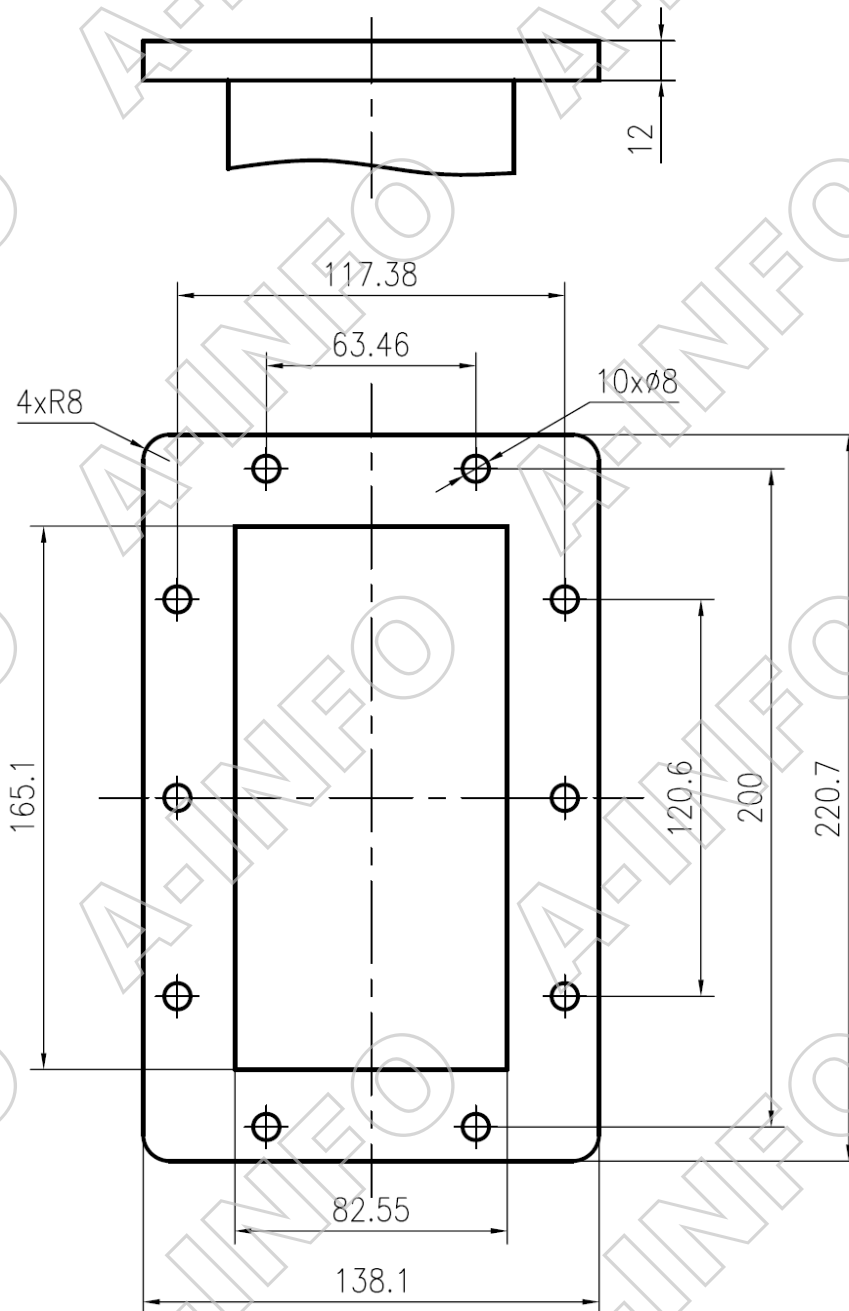
A Type



C Type



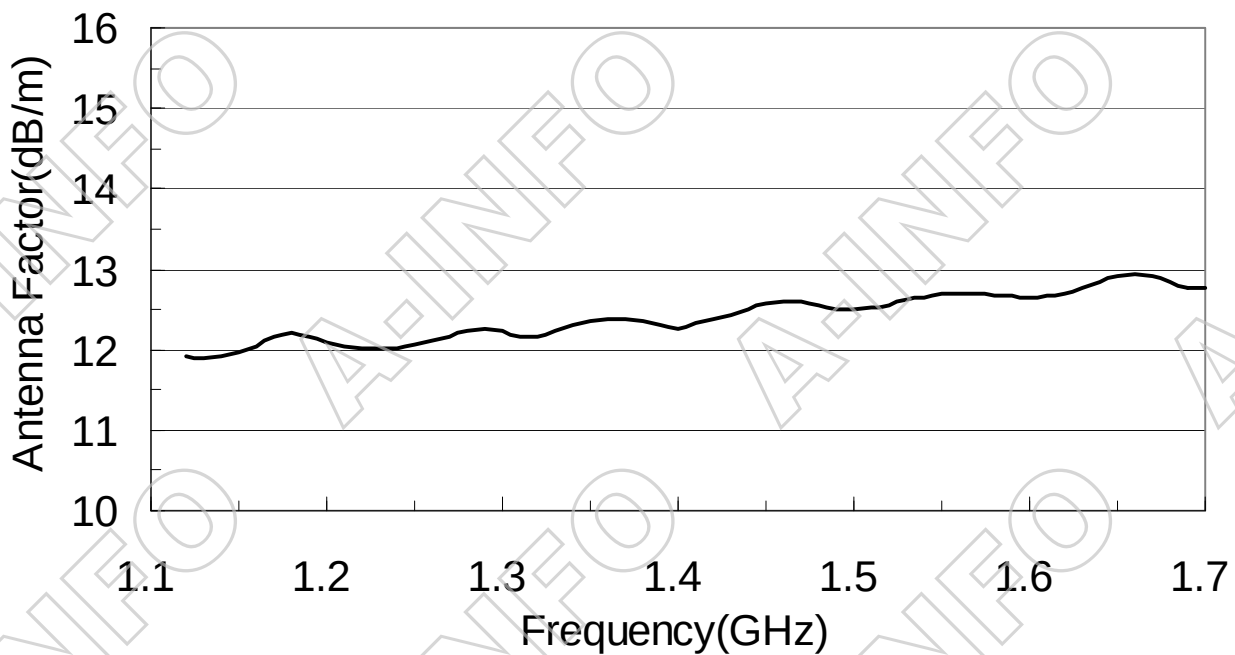
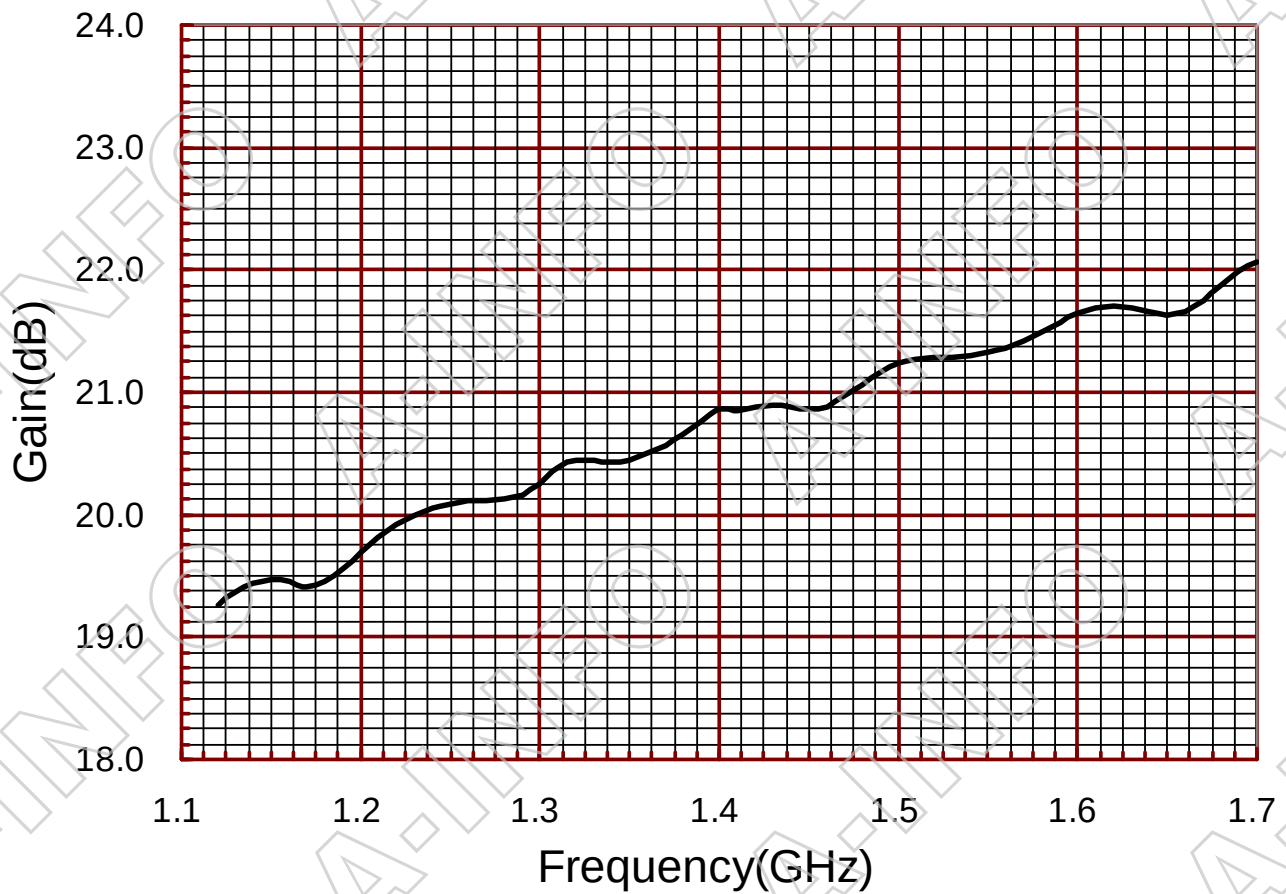
Flange Drawing (Size: mm)



FDP14

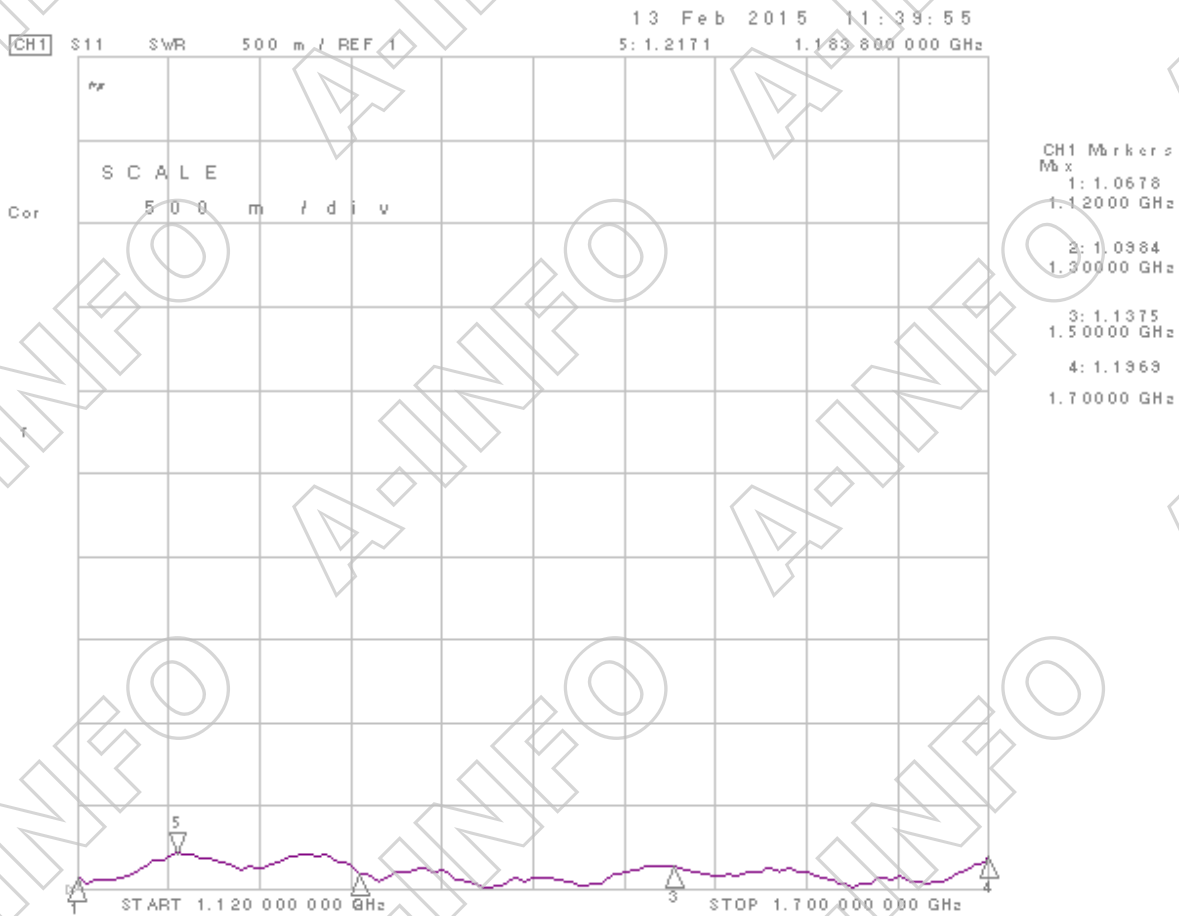
Test Results

1. Gain and Antenna Factor

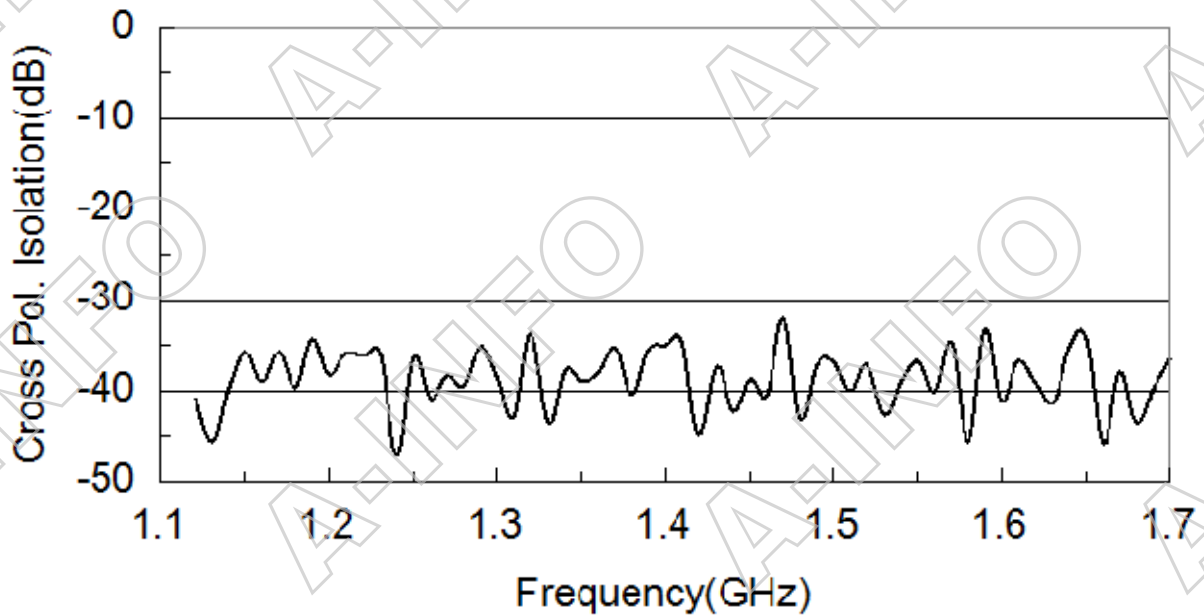


Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
1.12	19.26	11.93
1.2	19.69	12.10
1.3	20.26	12.23
1.4	20.86	12.27
1.5	21.23	12.50
1.6	21.64	12.65
1.7	22.06	12.76

2. VSWR



3. Cross Polarization Isolation



4. Pattern

