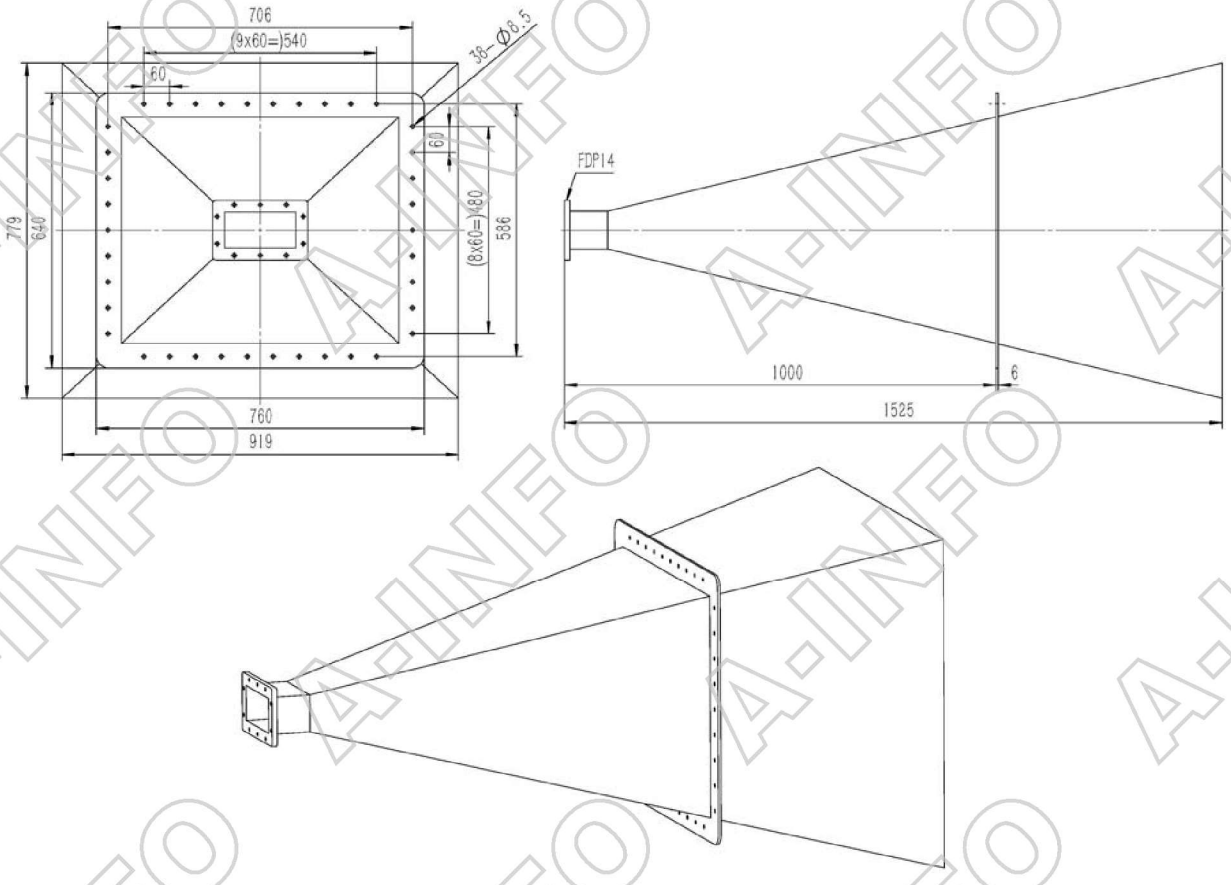
Technical Specification

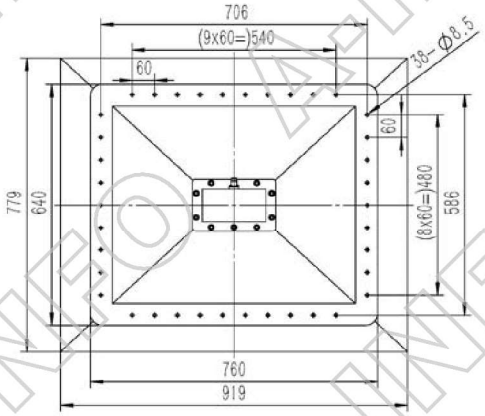
Frequency Range(GHz)	1.12 -1.70
Gain(dB)	20 Typ.
3dB Beamwidth(deg)	18 Typ.
Waveguide	WR650
Material	Al
Output	A Type: FDP14 C Type: N-F or SMA-F or 7/16-F
Size(mm) W x H x L	A Type:1525 X 919 X 779 C Type: 1675 X 919 X 779
Net Weight(Kg)	A Type: 27.0 Around C Type: 28.5 Around

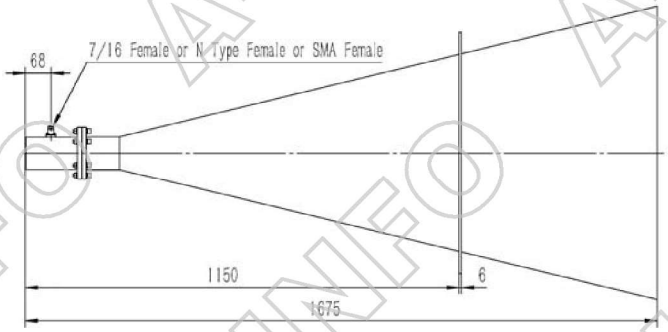
Outline Drawing (Size: mm)

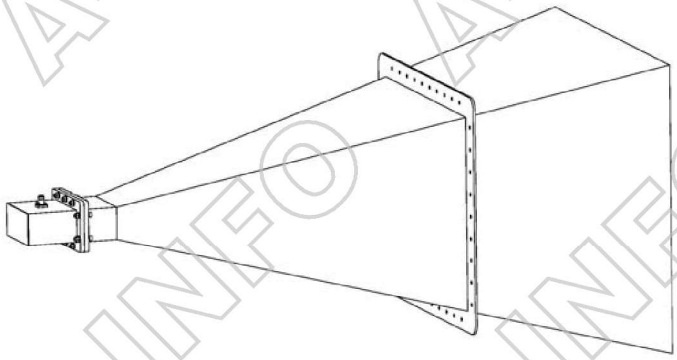
A Type



C Type

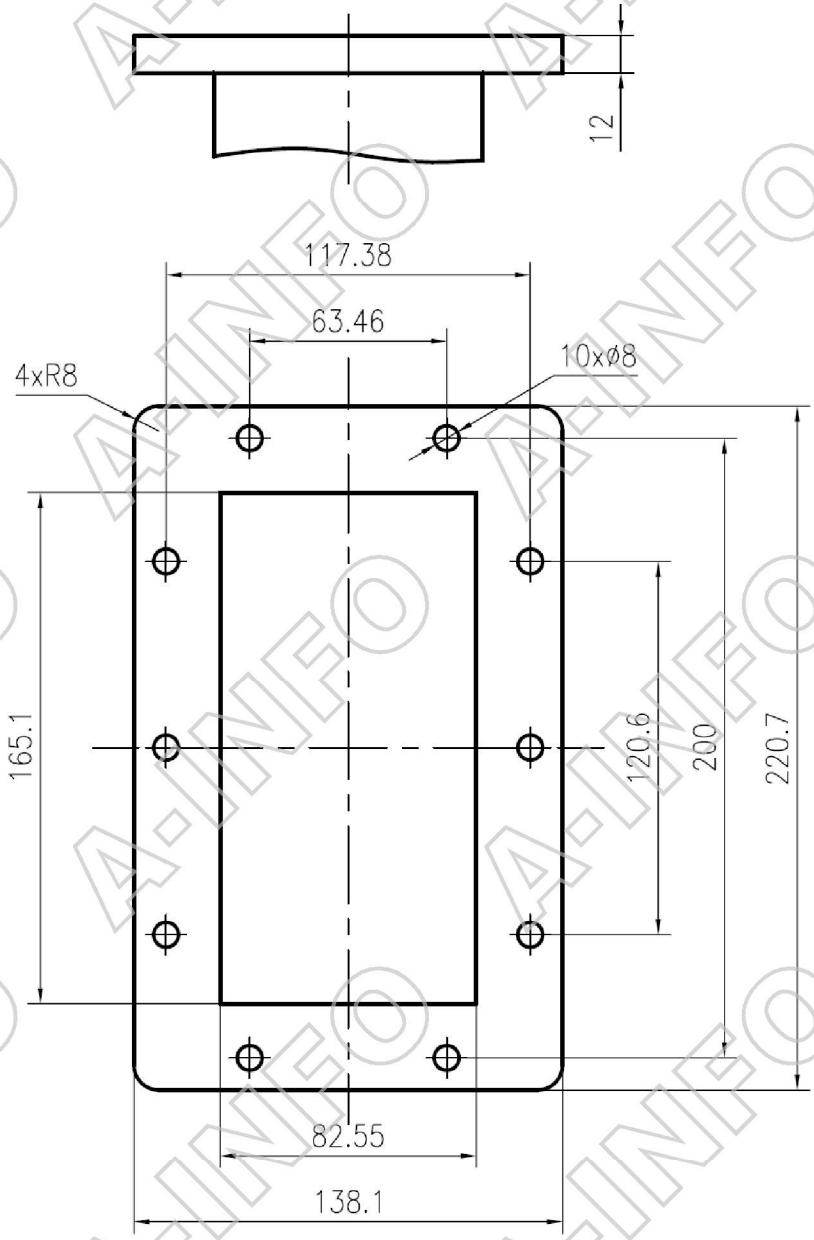

706
(9x60=)540
60
38-Ø8.5
60
779
640
(8x60=)480
586
760
919


68
7/16 Female or N Type Female or SMA Female
1150
6
1675



A-INFO

Flange Drawing (Size: mm)

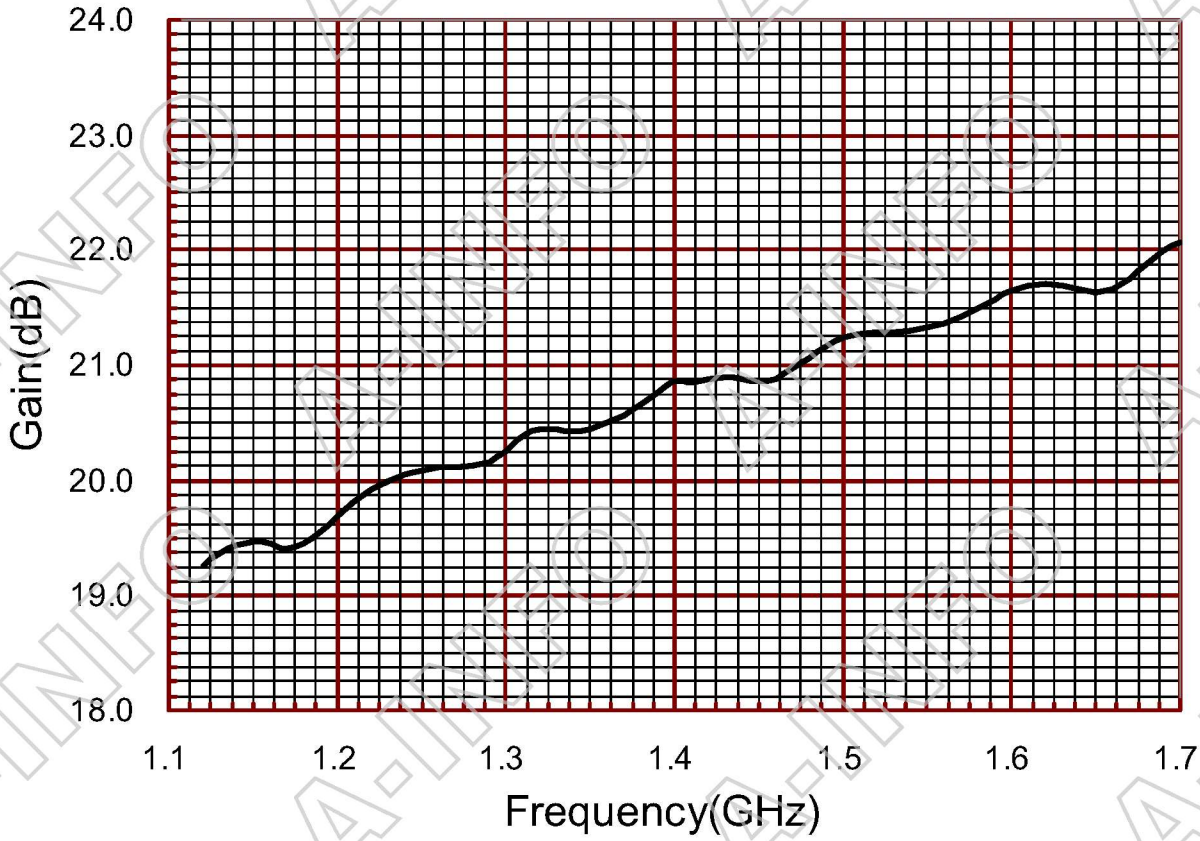


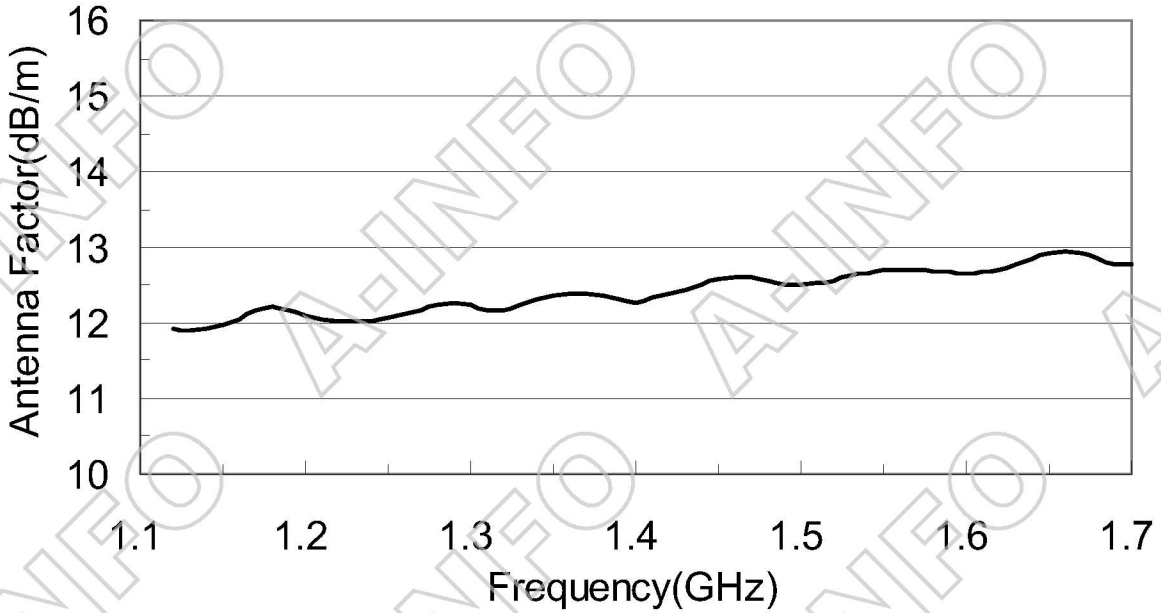
FDP14

A-INFO

Test Results

1. Gain and Antenna Factor

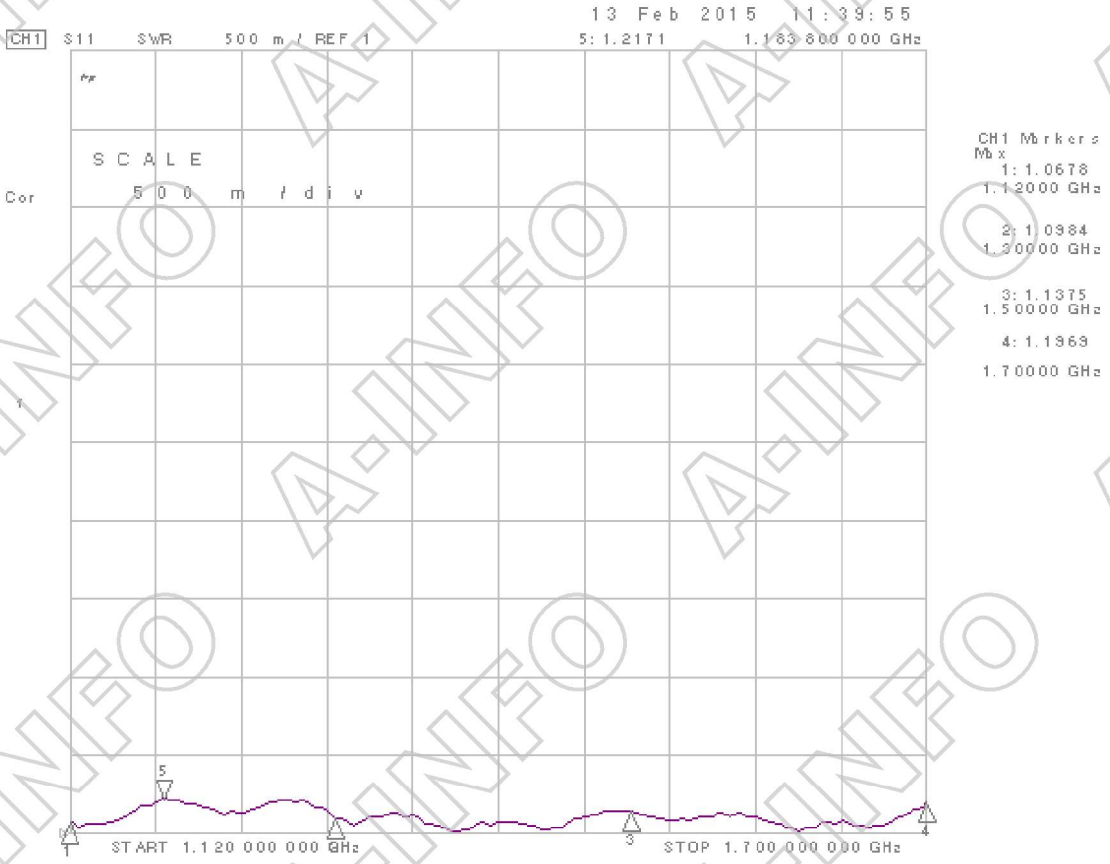




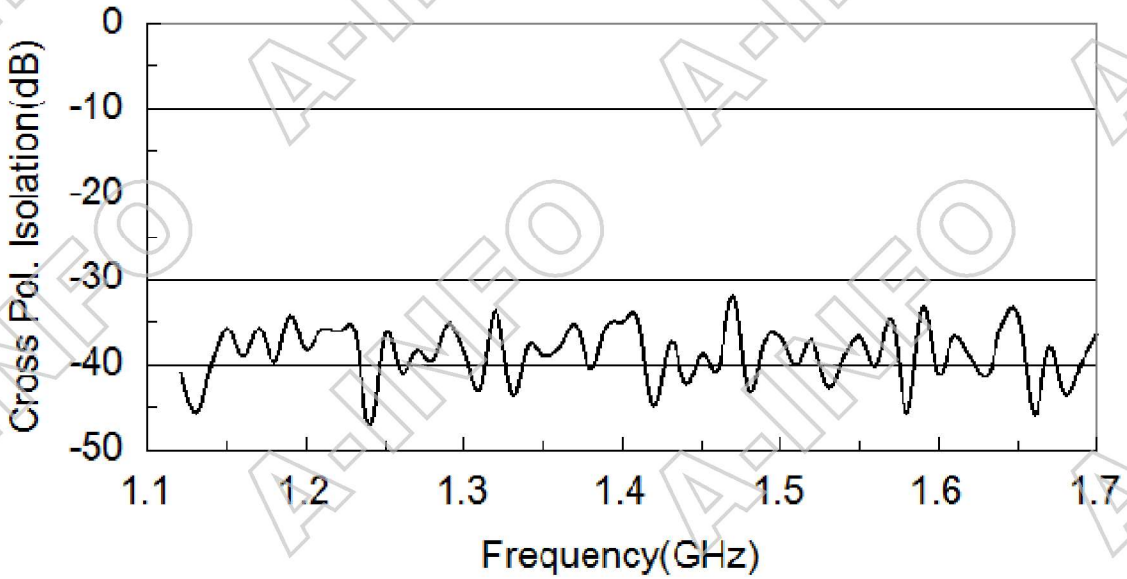
A-INFO

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

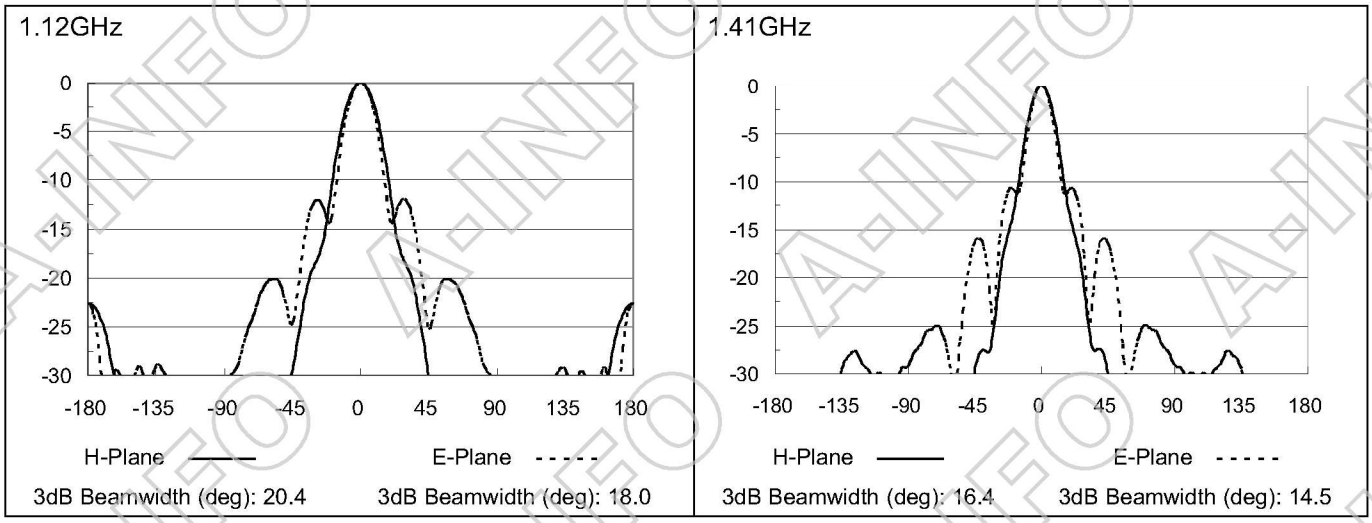
2. VSWR

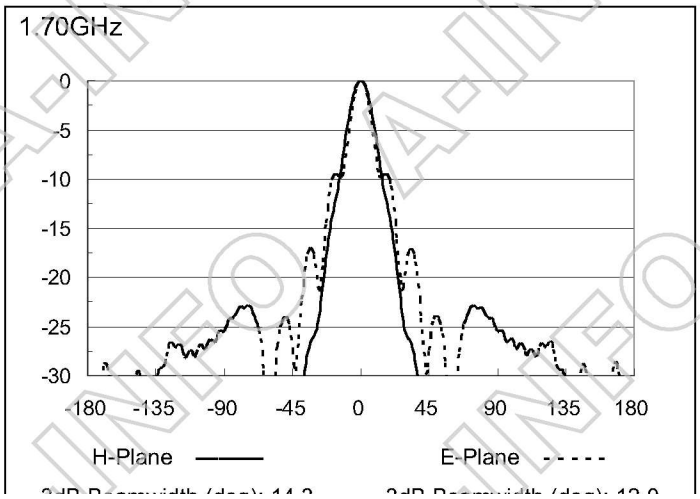


3. Cross Polarization Isolation



4. Pattern





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