

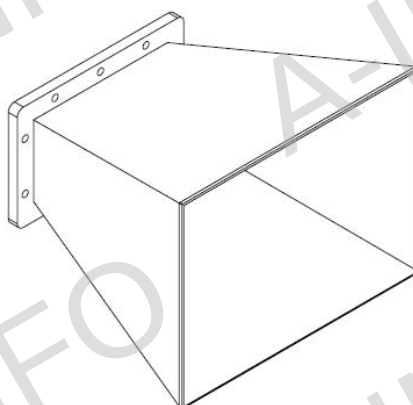
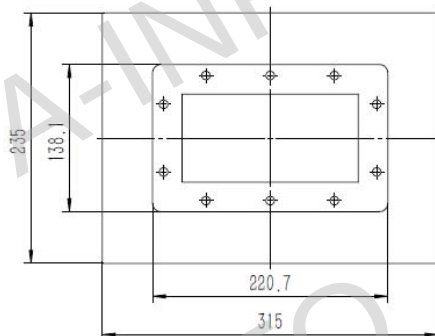
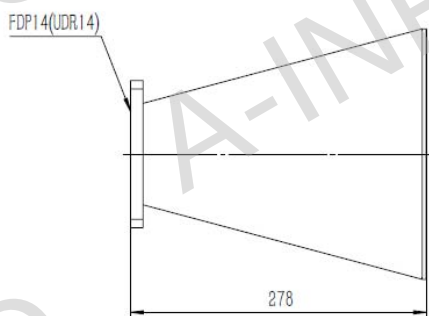
Technical Specification



Frequency Range(GHz)	1.12 -1.70
Gain(dB)	10 Typ.
3dB Beamwidth(deg)	55 Typ.
Waveguide	WR650
Material	Al
Output	A Type: FDP14(UDR14) C Type: N-F or SMA-F or 7/16-F
Size(mm) W x H x L	A Type: 315x235x278 C Type: 315x235x428
Net Weight(Kg)	A Type: 2.1 Around C Type: 3.4 Around

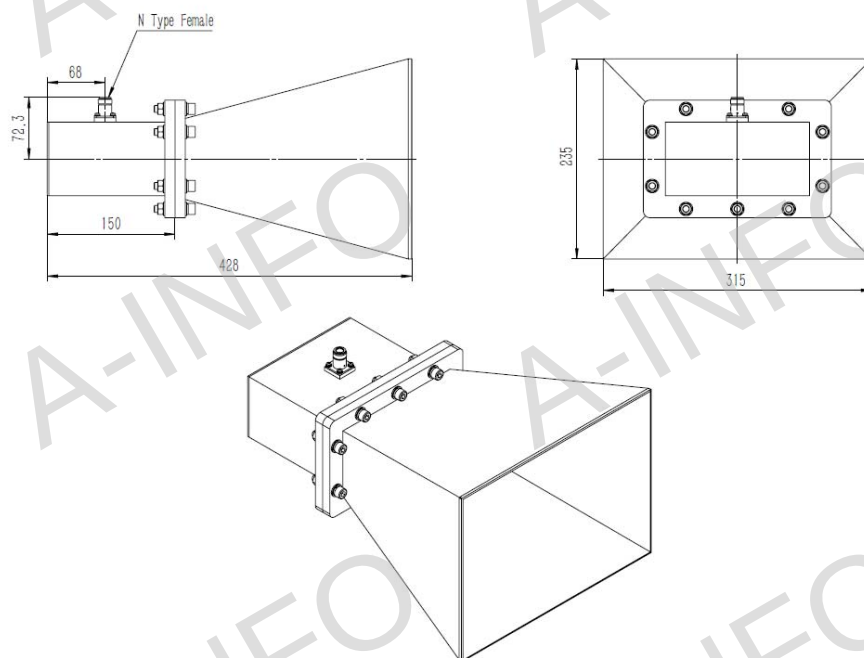
Outline Drawing (Size: mm)

A Type(With FDP14 Output)



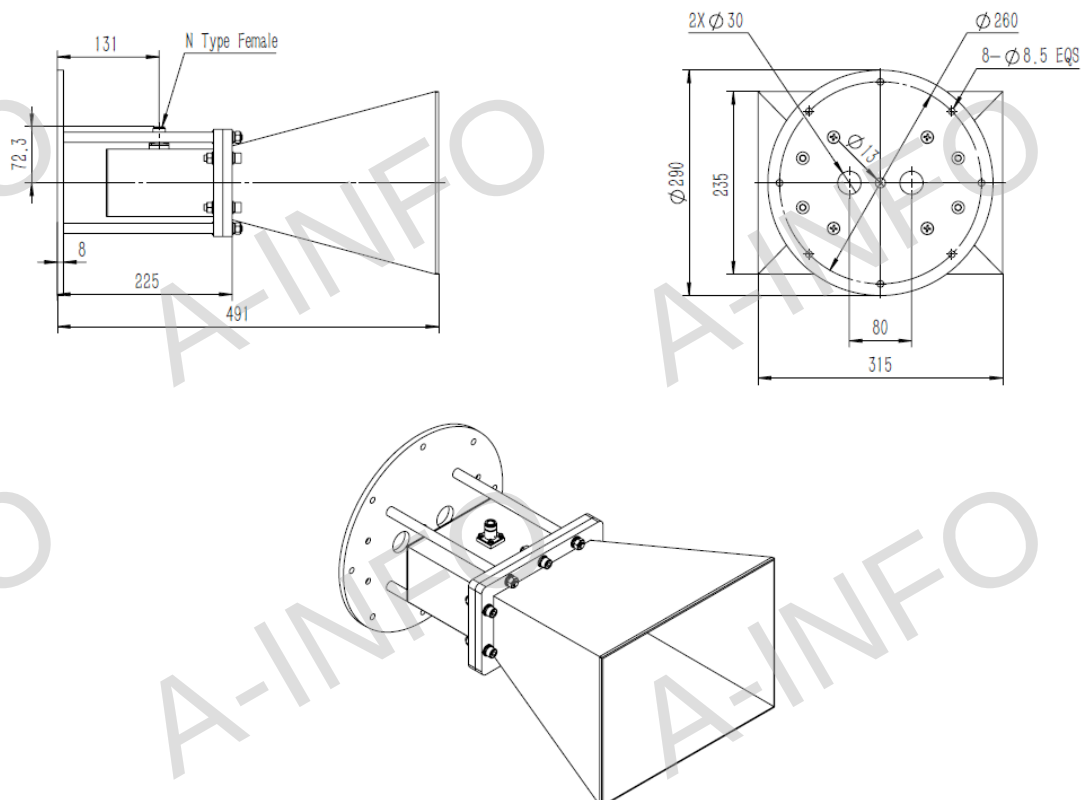
C Type (With N Type Female Output)

For SMA- Female or 7/16- Female output outline drawing, please contact A-INFO.



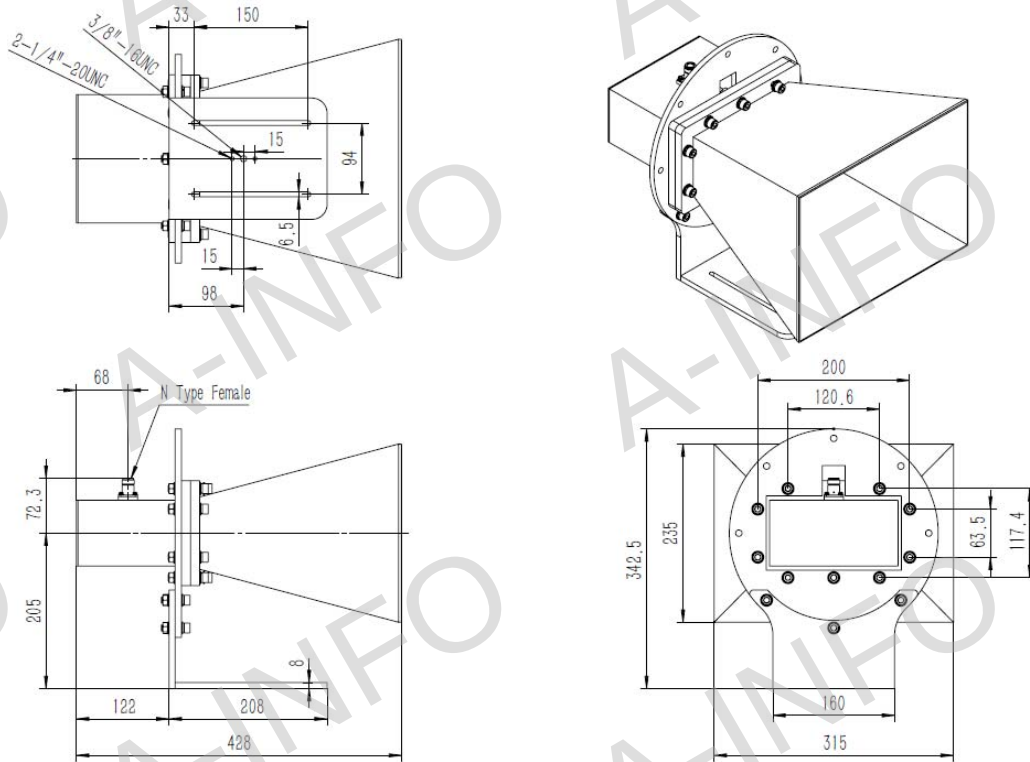
C Type (With N Type Female Output & Round Mounting Bracket)

For SMA- Female or 7/16- Female output outline drawing, please contact A-INFO.

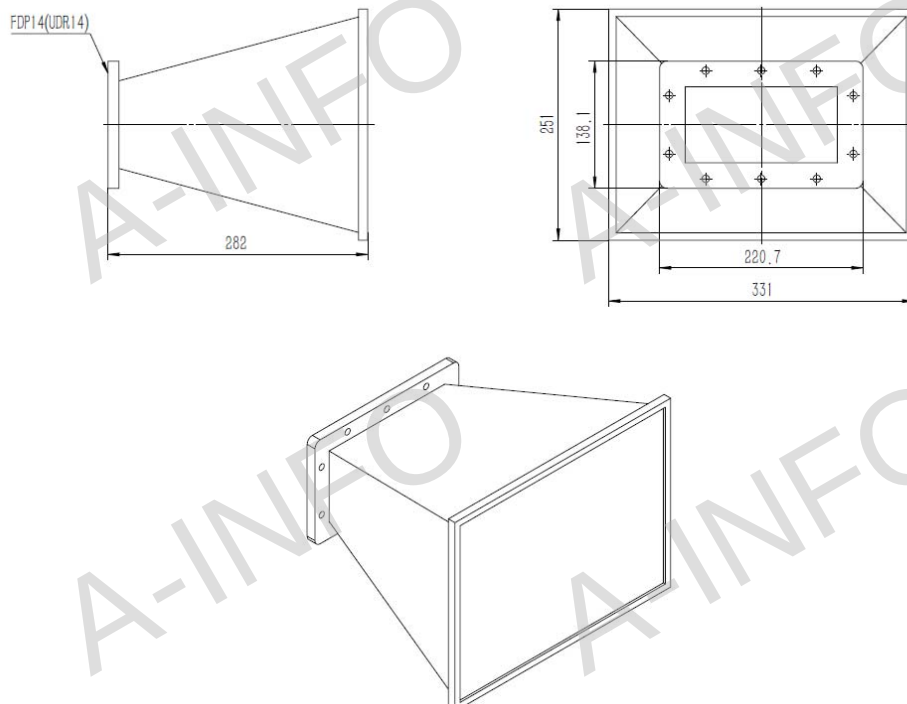


C Type (With N Type Female Output & L Type Mounting Bracket)

For SMA- Female or 7/16- Female output outline drawing, please contact A-INFO.

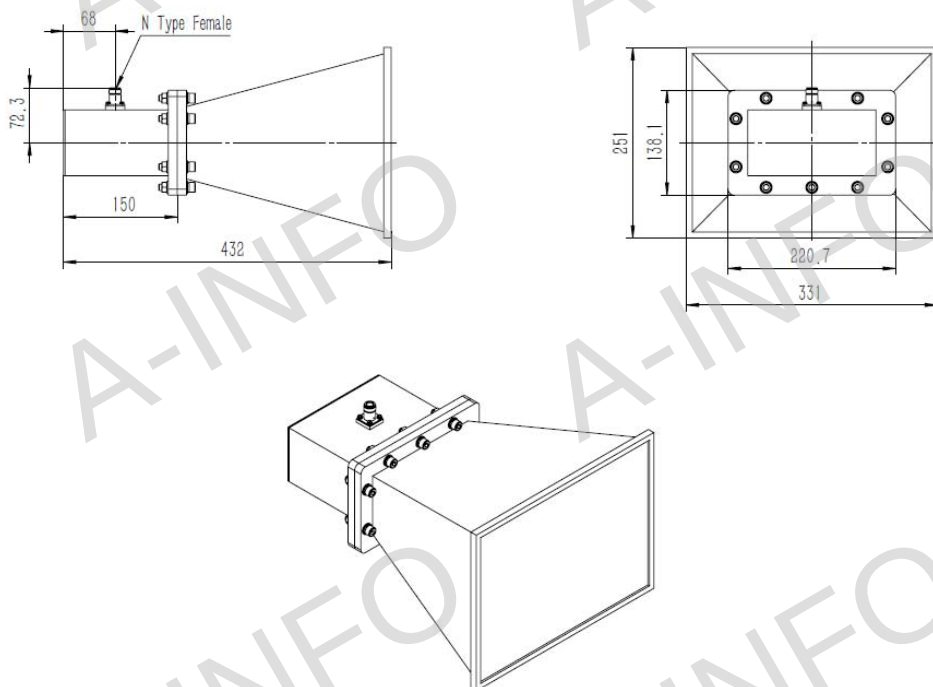


A Type (With Radome)



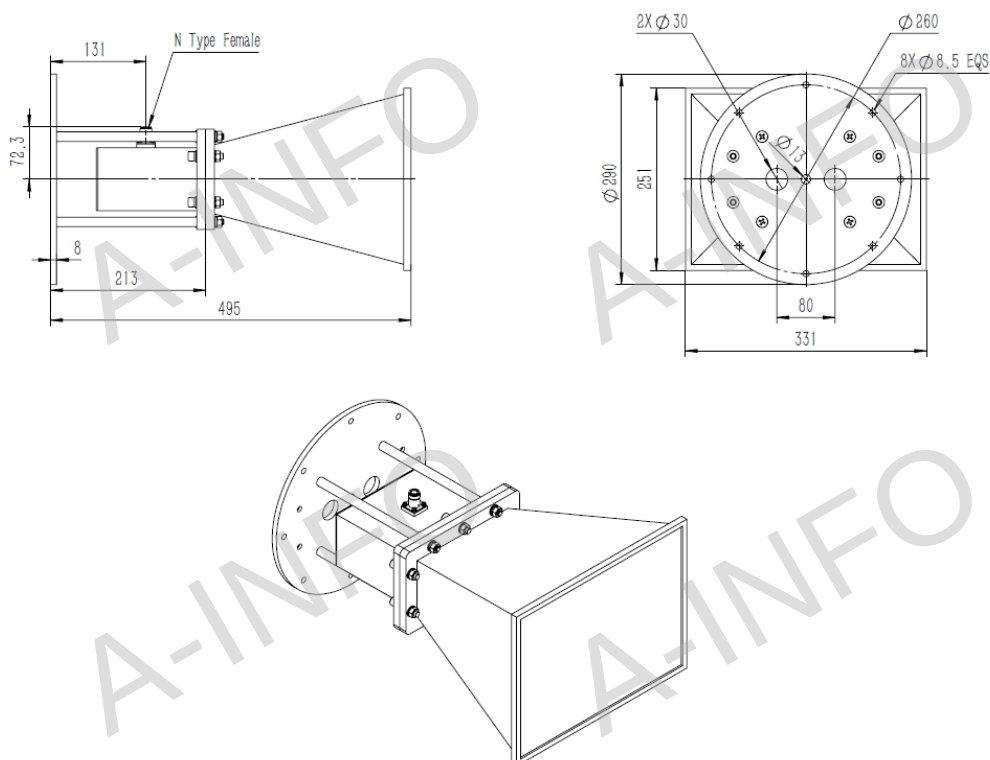
C Type (With N Type Female Output & Radome)

For SMA- Female or 7/16- Female output outline drawing, please contact A-INFO.



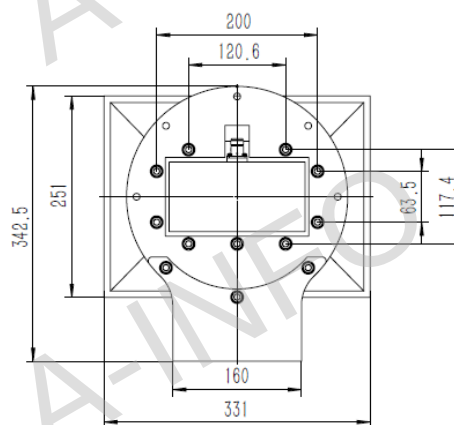
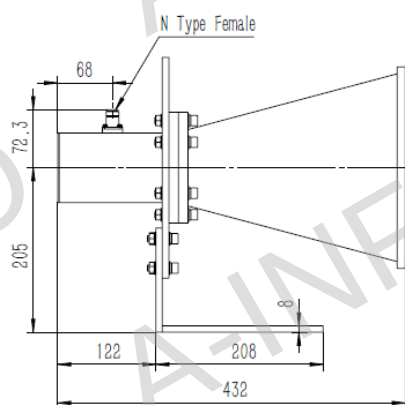
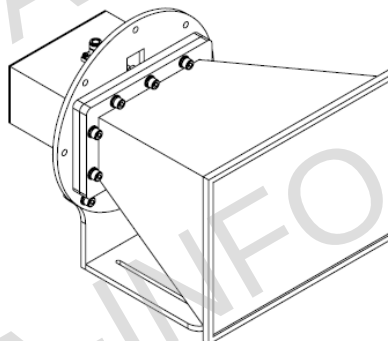
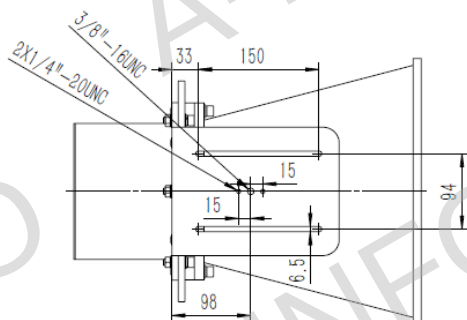
C Type (With N Type Female Output & Round Mounting Bracket & Radome)

For SMA- Female or 7/16- Female output outline drawing, please contact A-INFO.

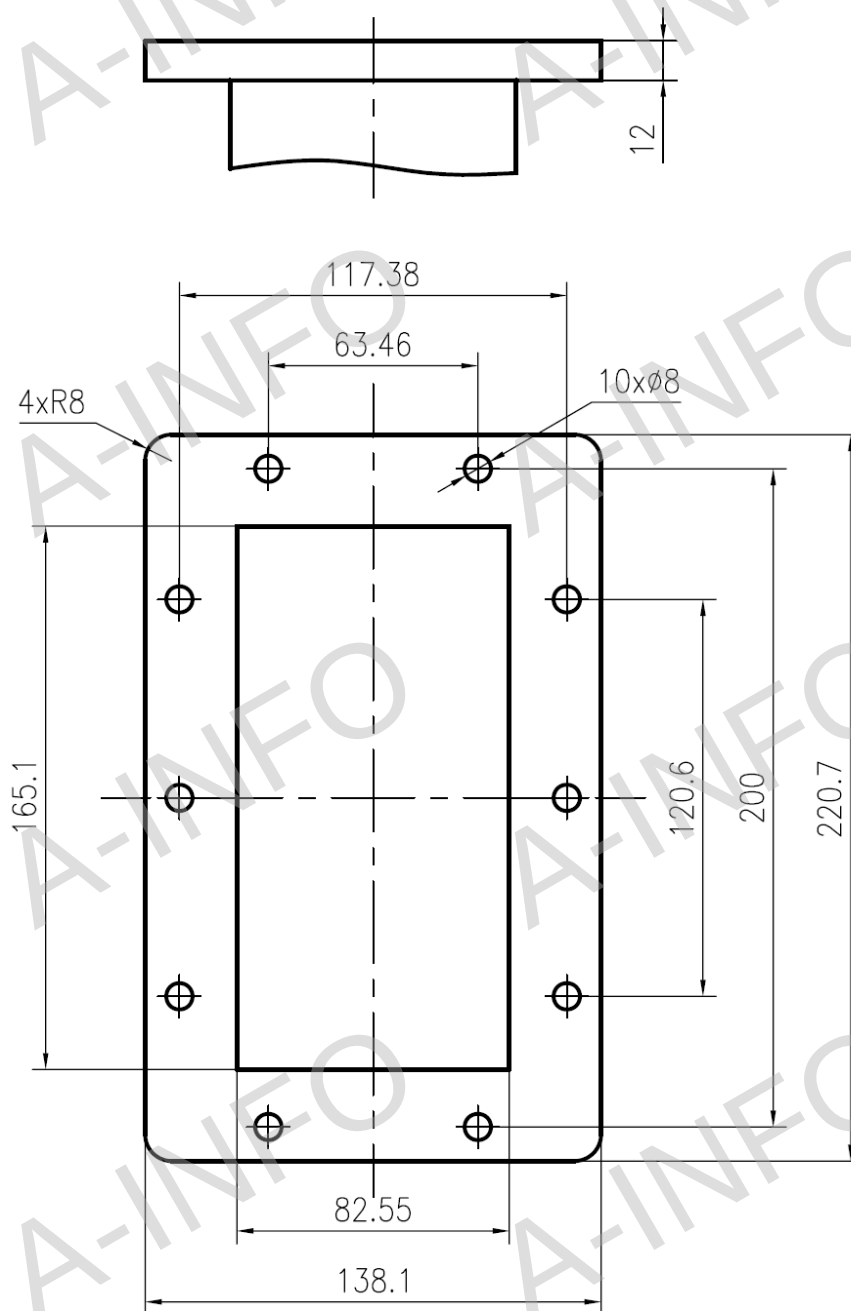


C Type (With N Type Female Output & L Type Mounting Bracket & Radome)

For SMA- Female or 7/16- Female output outline drawing, please contact A-INFO.



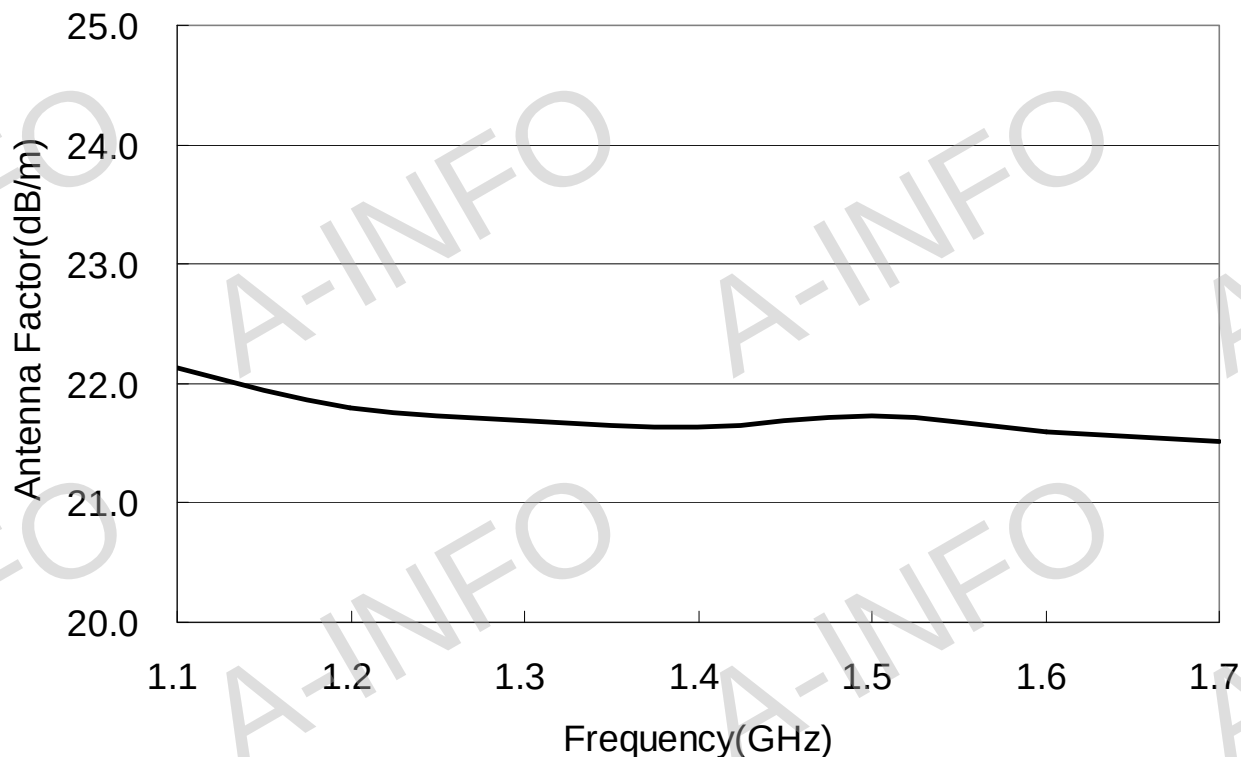
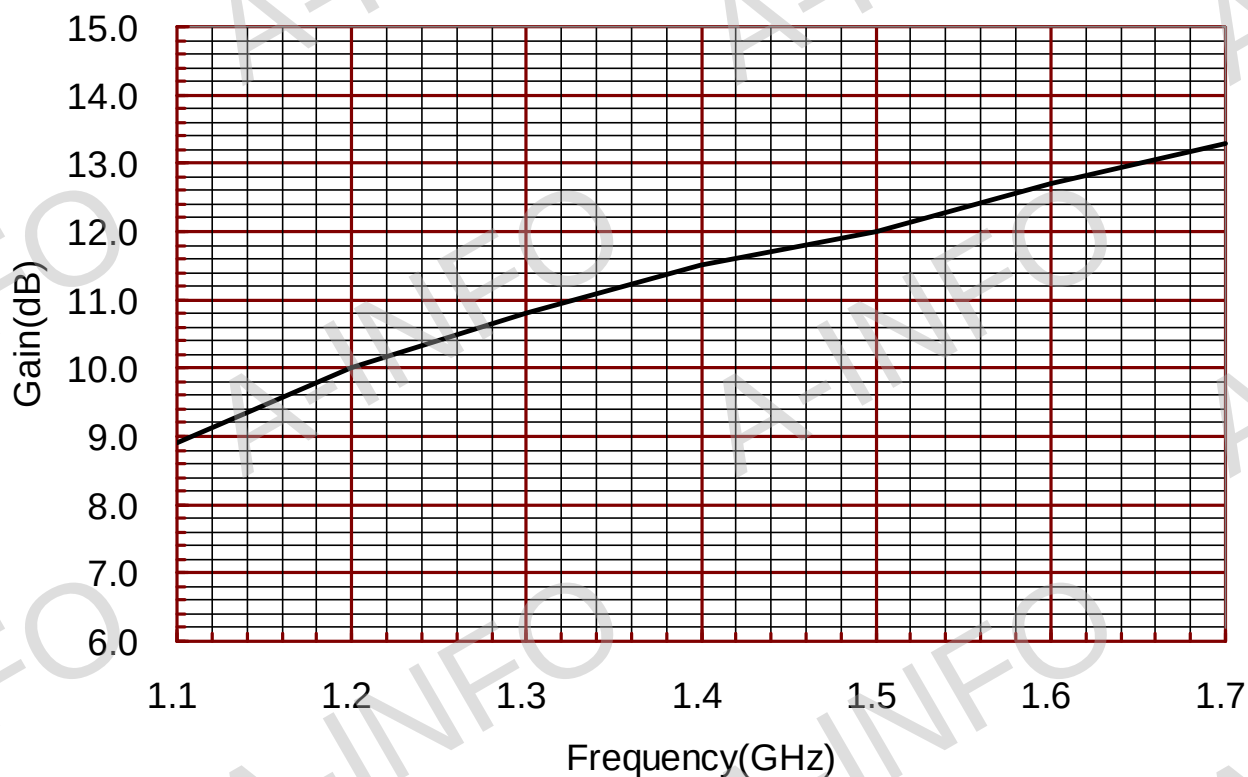
Flange Drawing (Size: mm)



FDP14

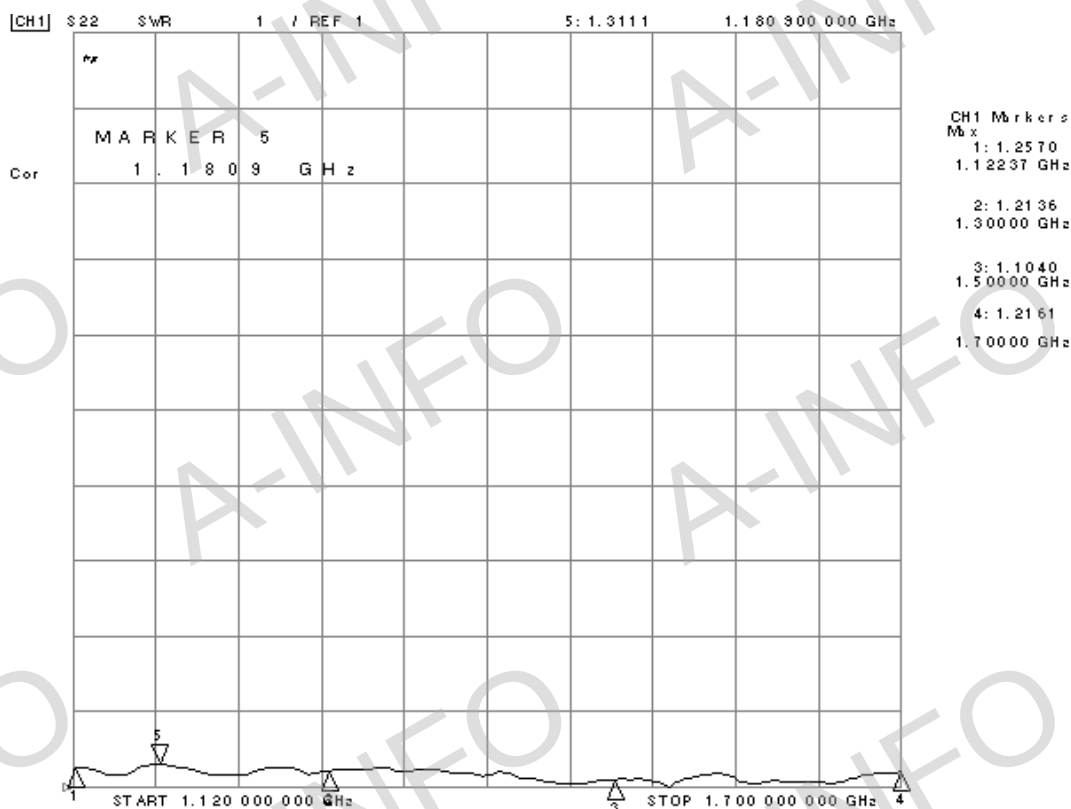
Test Results

1. Gain and Antenna Factor

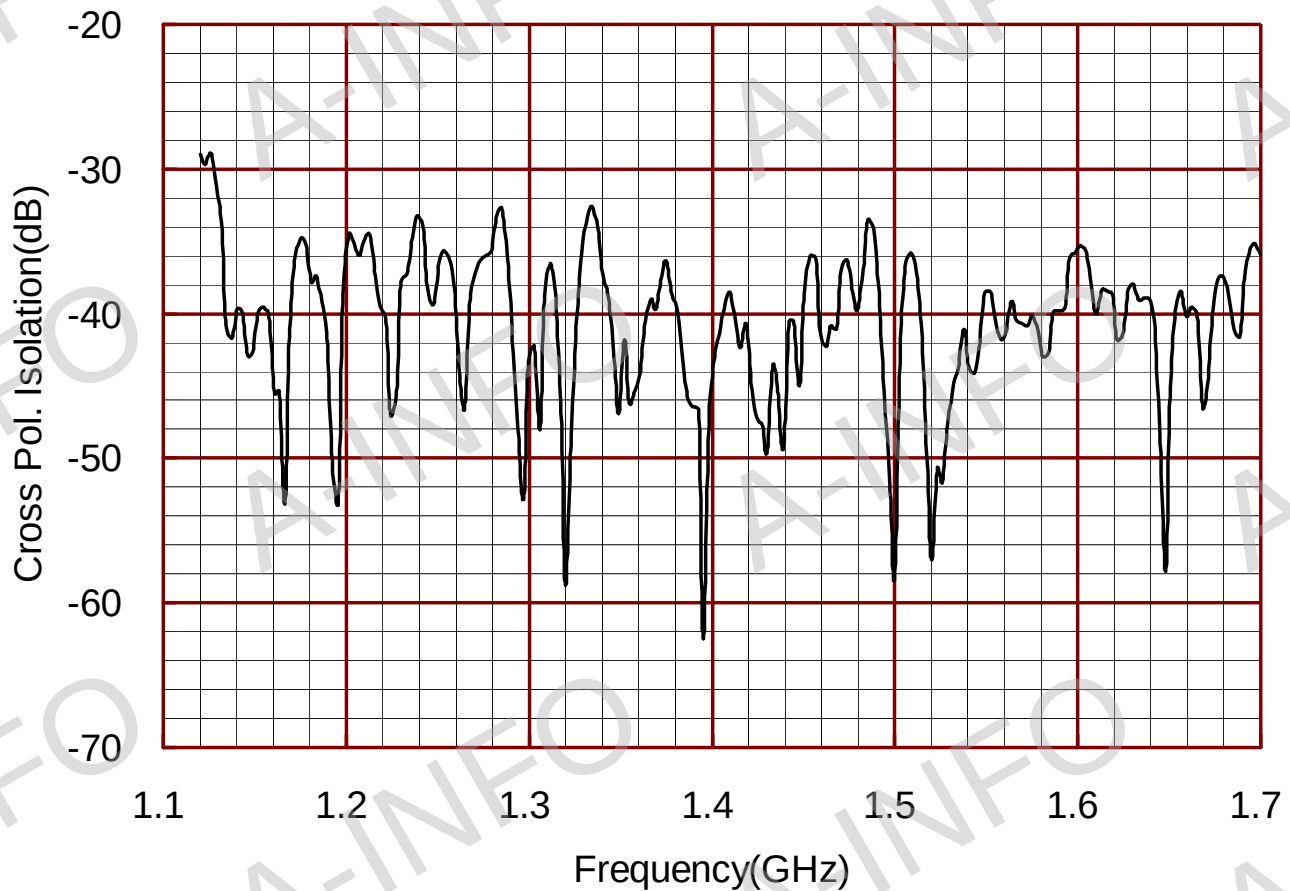


Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
1.1	8.9	22.14
1.2	10.0	21.79
1.3	10.8	21.69
1.4	11.5	21.63
1.5	12.0	21.73
1.6	12.7	21.59
1.7	13.3	21.52

2. VSWR



3. Cross Polarization Isolation



4. Pattern

