

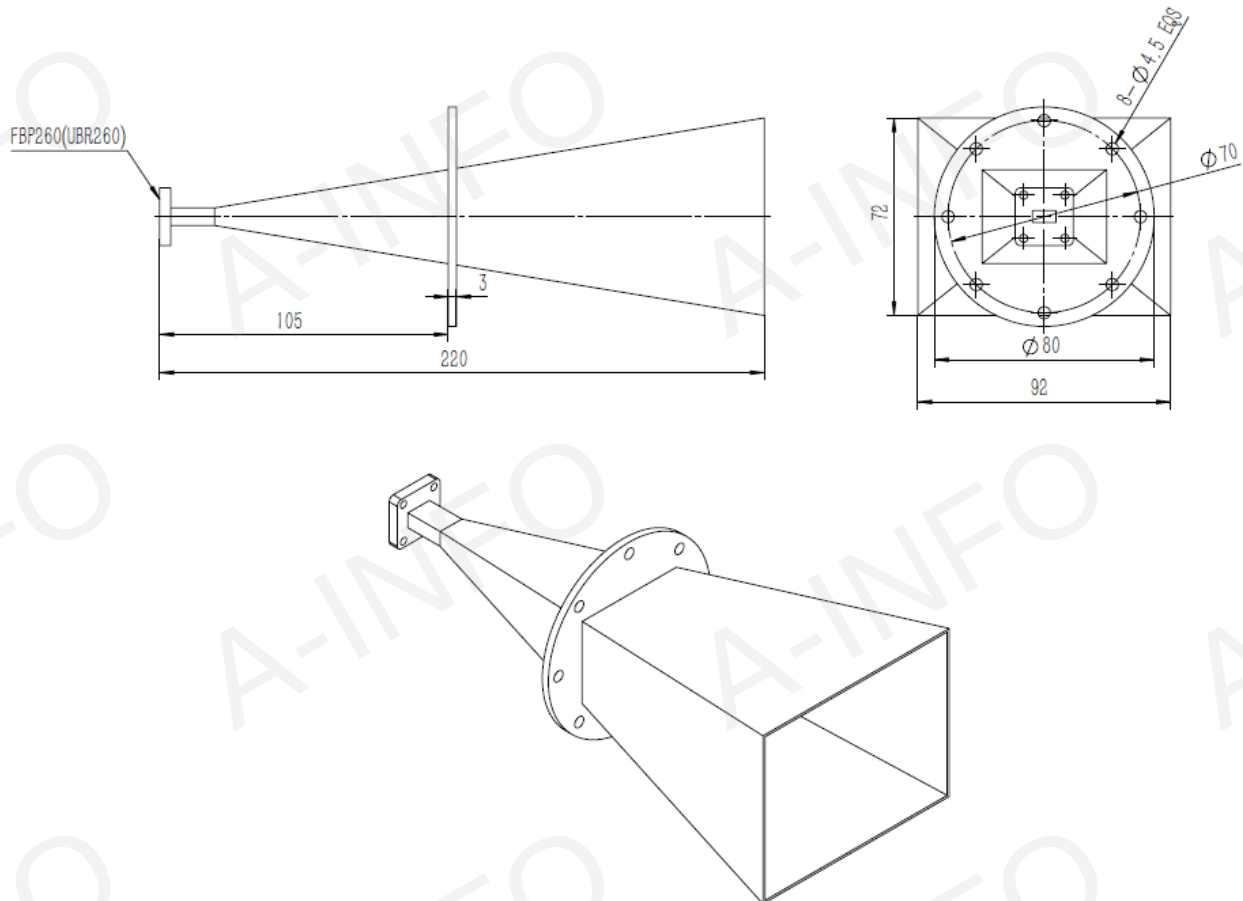
Technical Specification



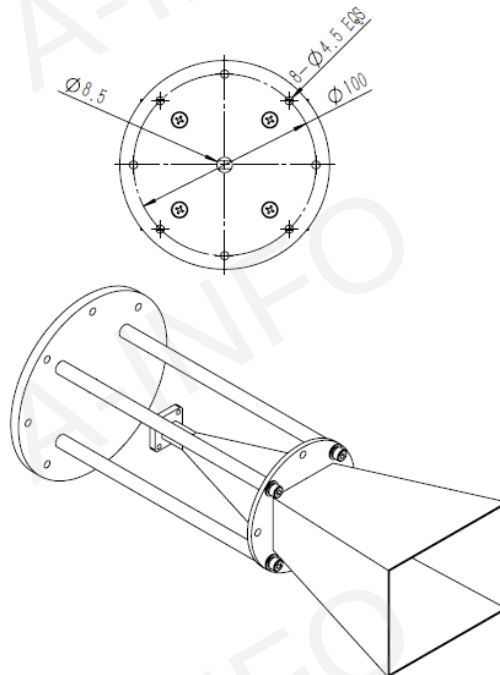
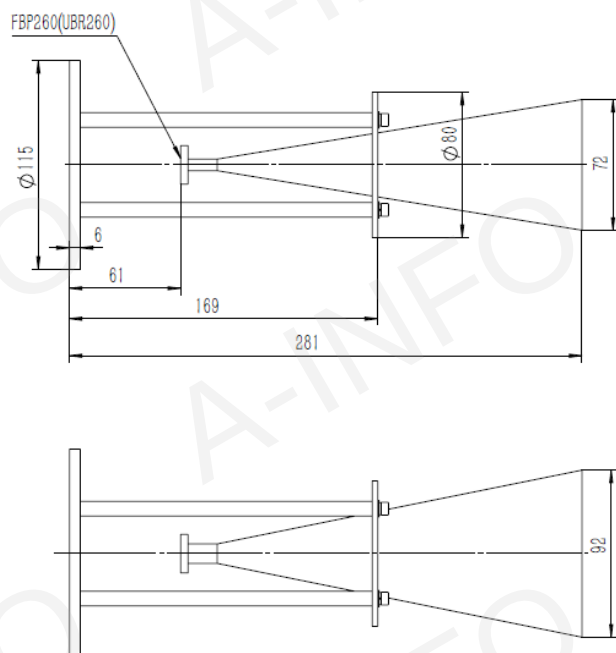
Frequency Range(GHz)	22.0 - 33.0
Gain(dB)	25 Typ.
3dB Beamwidth(deg)	10 Typ.
Waveguide	WR34
Material	Cu
Output	A Type: FBP260(UBR260) C Type: 2.92mm-F
Size(mm) W x H x L	A Type: 92x80x220 C Type: 92x80x245
Net Weight(Kg)	A Type: 0.35 Around C Type: 0.40 Around

Outline Drawing (Size: mm)

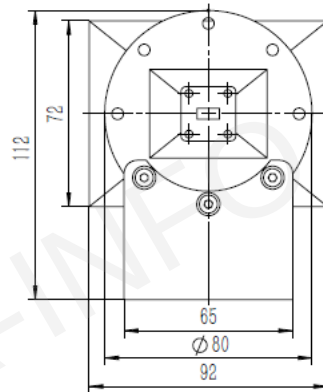
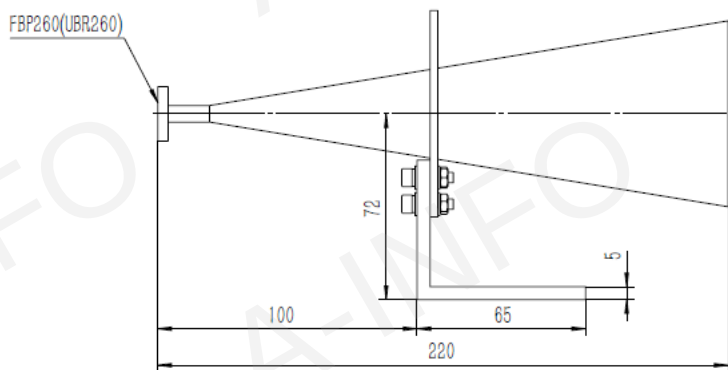
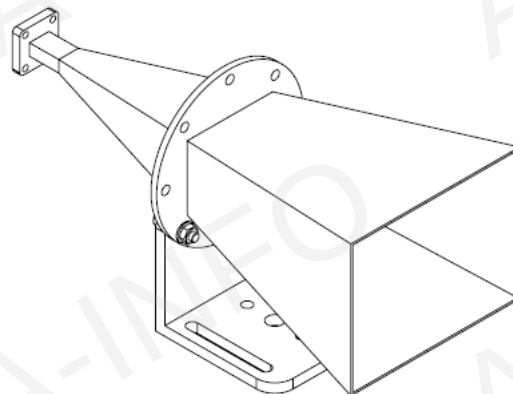
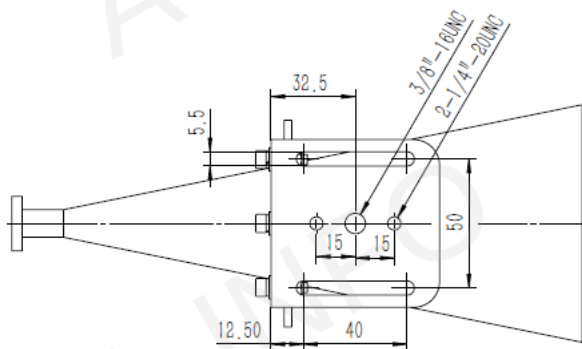
A Type(With FBP320 Output)



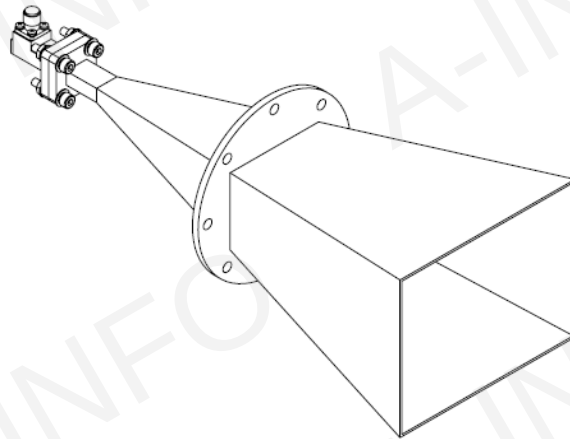
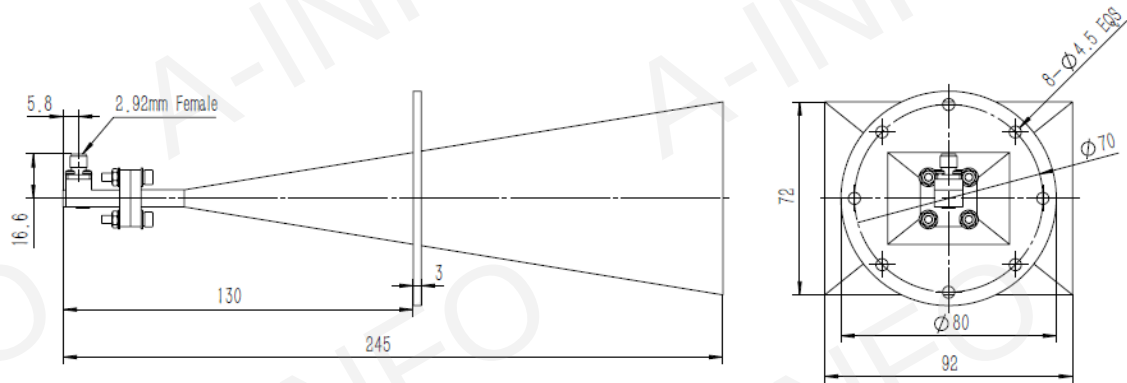
A Type (With Round Mounting Bracket)



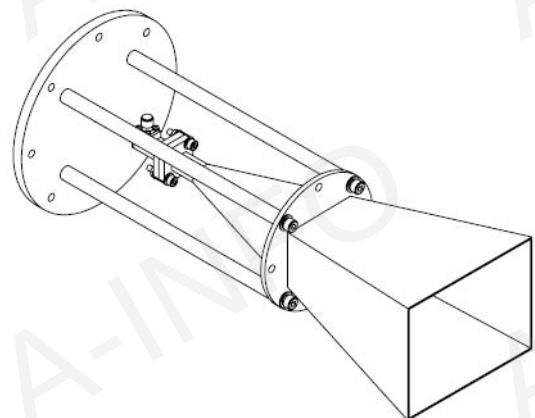
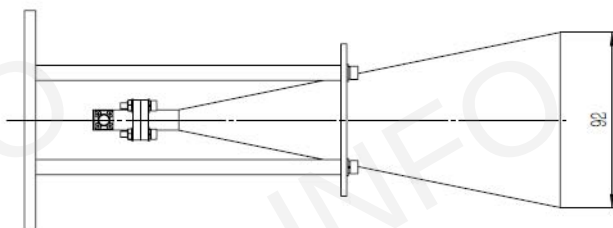
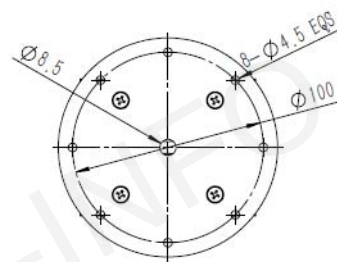
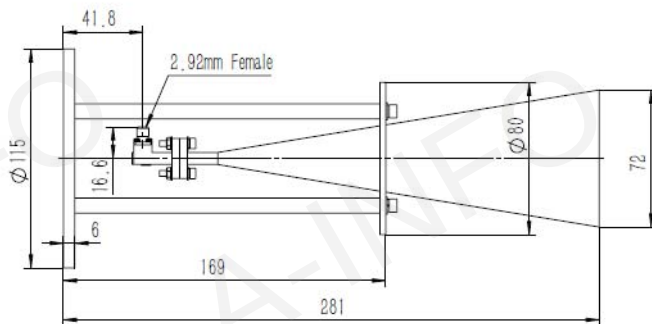
A Type (With L Type Mounting Bracket)



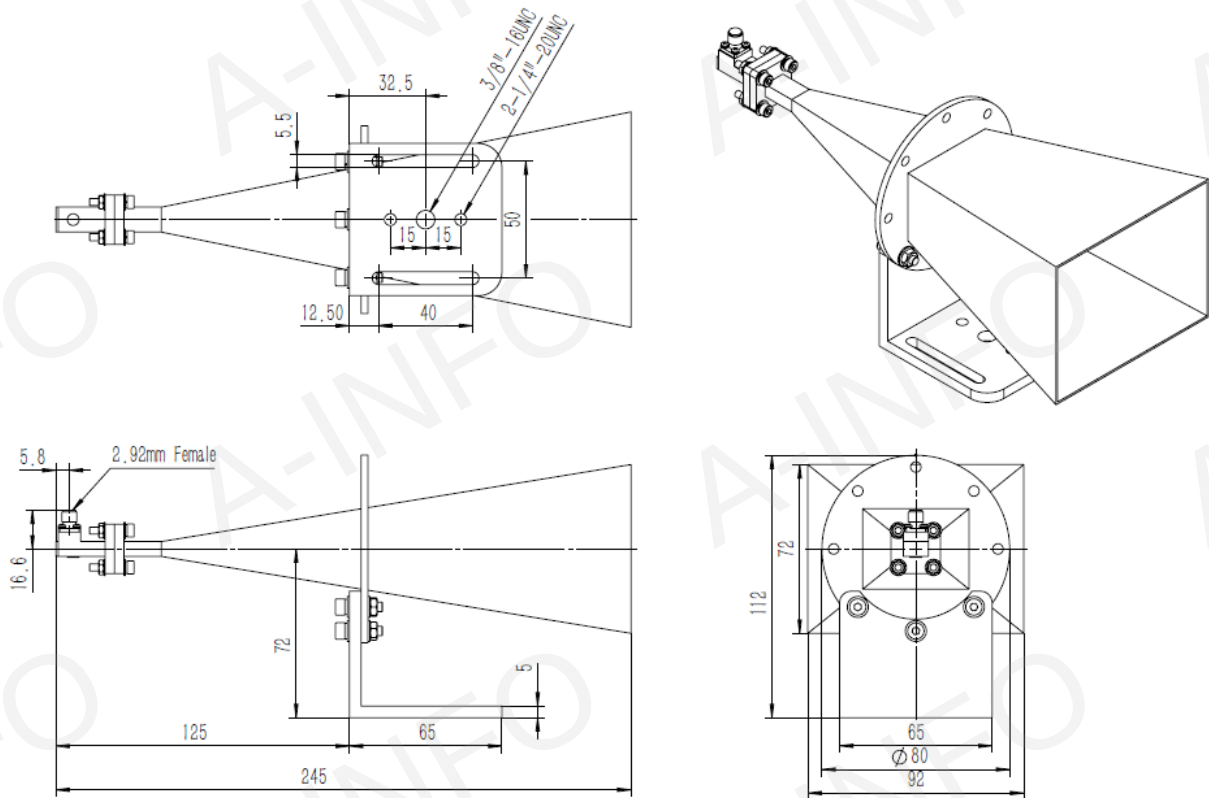
C Type (With 2.92mm-Female Output)



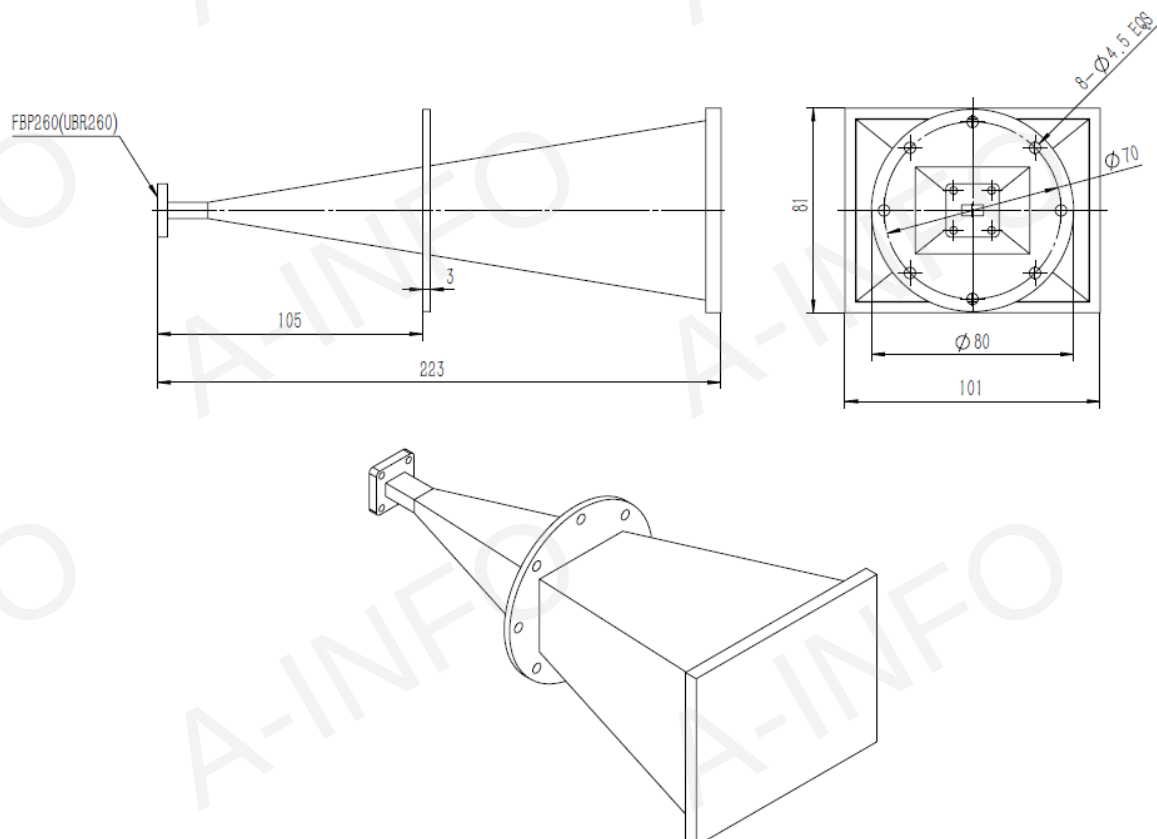
C Type (With 2.92mm-Female Output & Round Mounting Bracket)



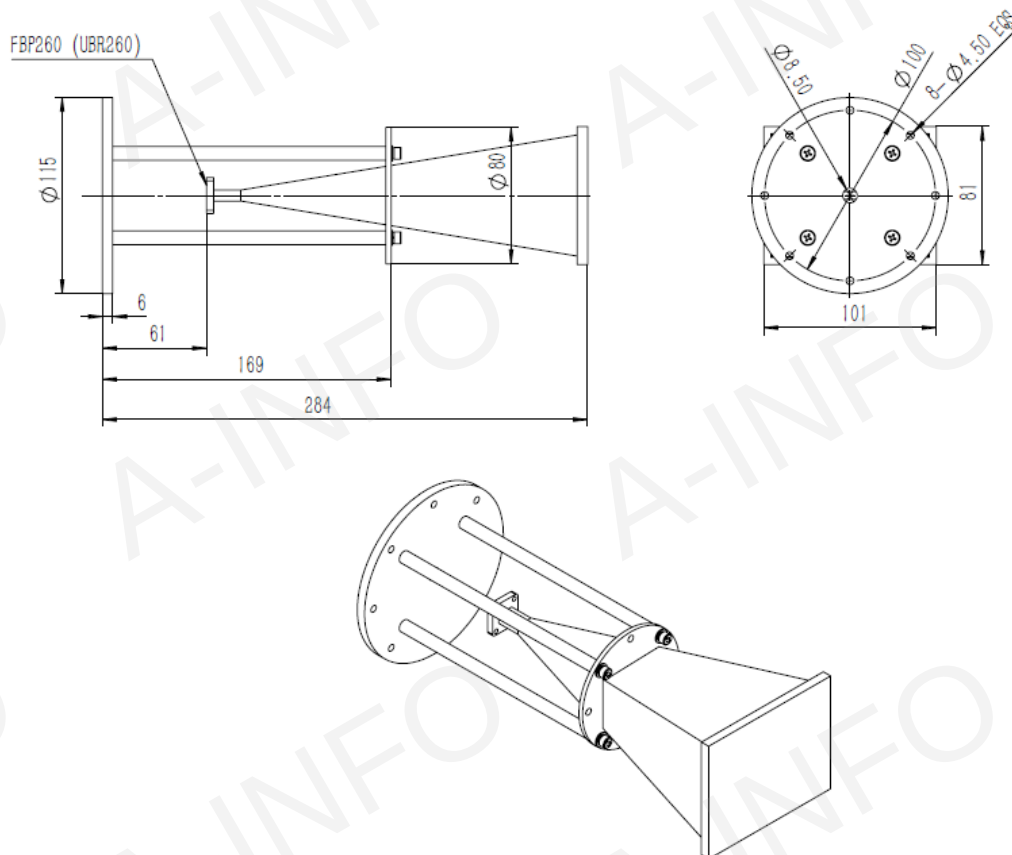
C Type (With 2.92mm-Female Output & L Type Mounting Bracket)



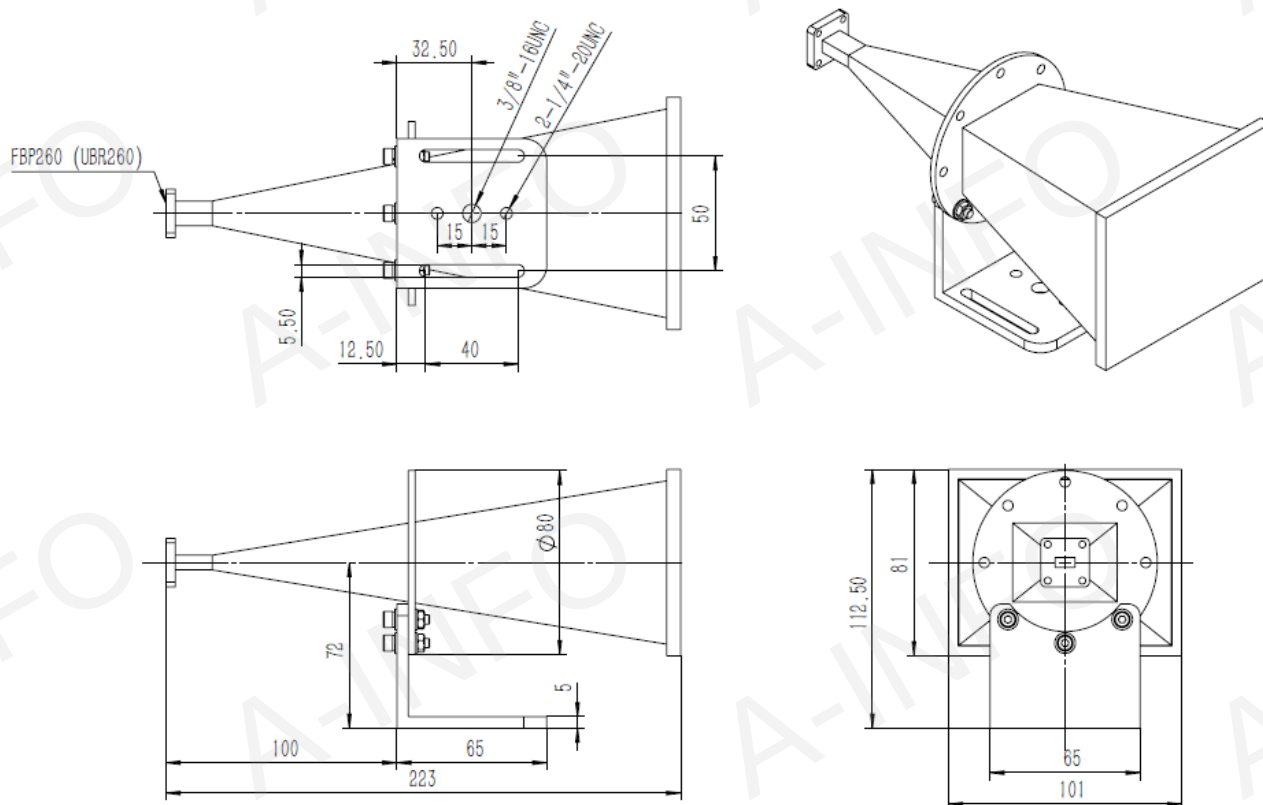
A Type (With Radome)



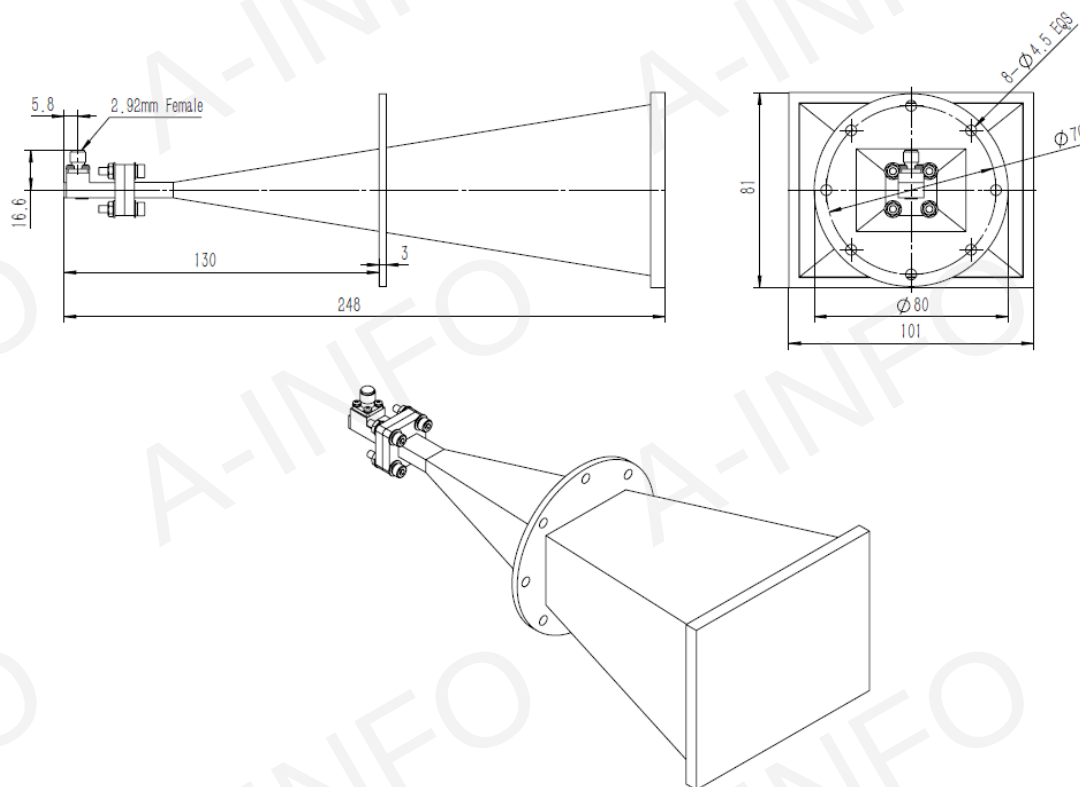
A Type (With Round Mounting Bracket & Radome)



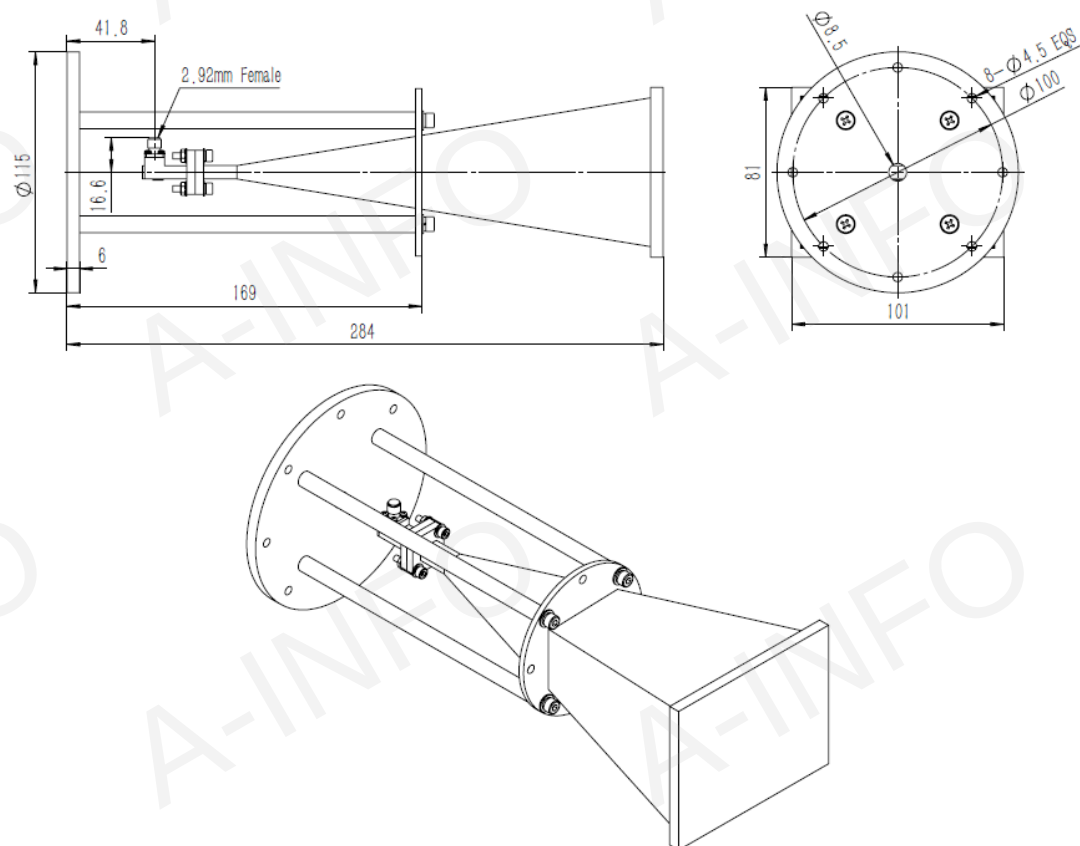
A Type (With L Type Mounting Bracket & Radome)



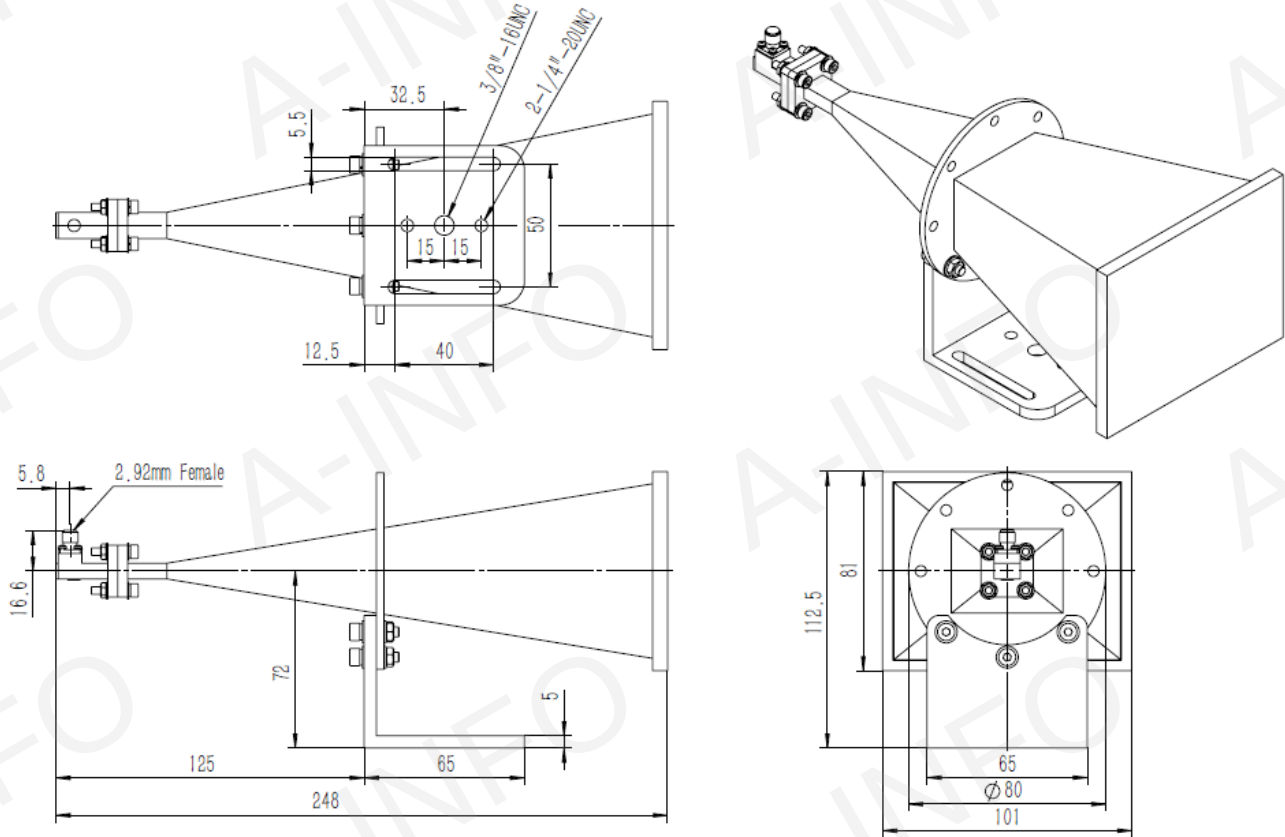
C Type (With 2.92mm-Female Output & Radome)



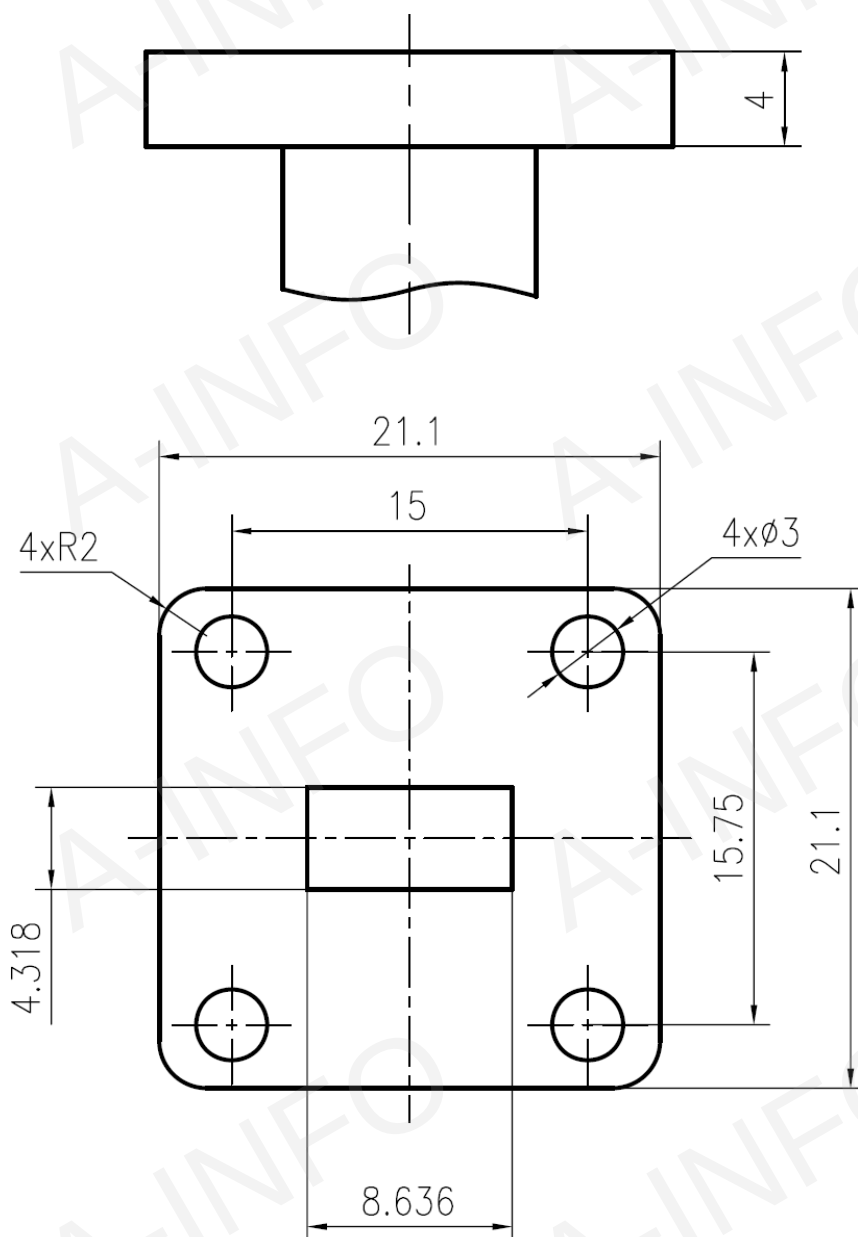
C Type (With 2.92mm-Female Output & Round Mounting Bracket & Radome)



C Type (With 2.92mm-Female Output & L Type Mounting Bracket & Radome)



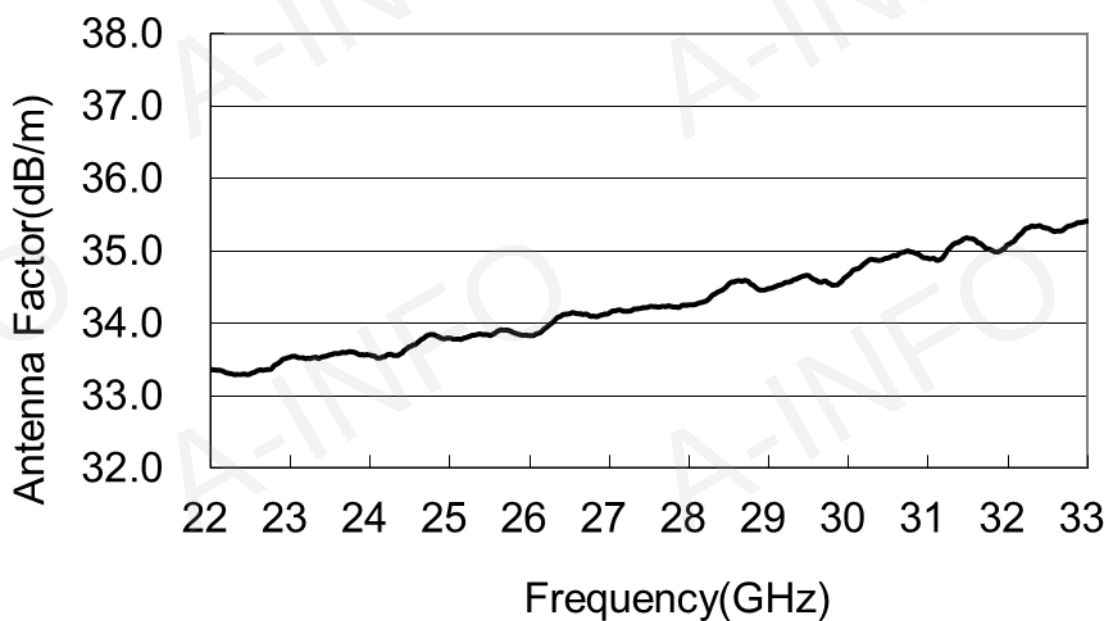
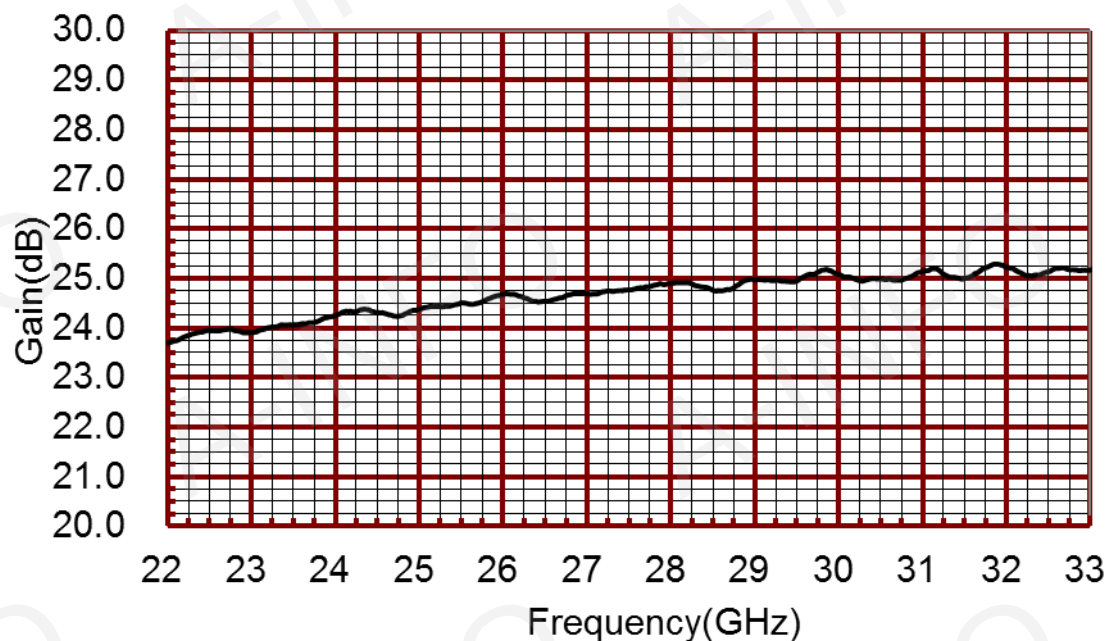
Flange Drawing (Size: mm)



FBP260

Test Results

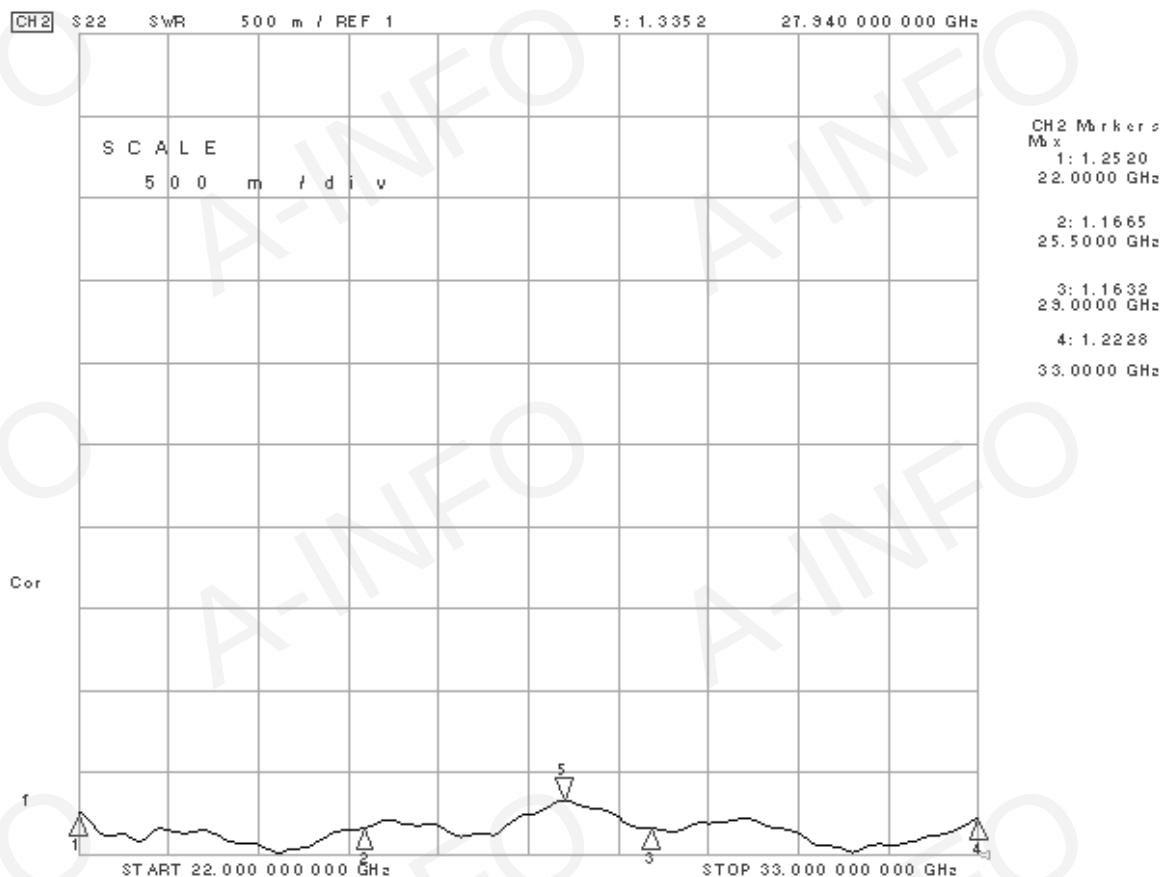
1. Gain and Antenna Factor



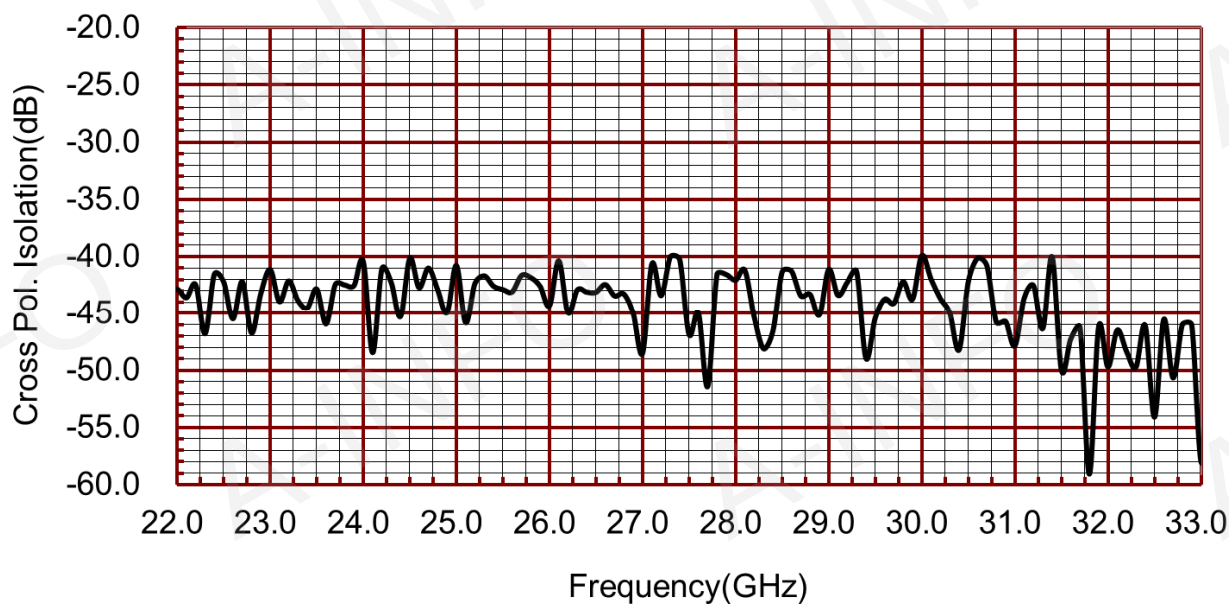
Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
22.0	23.71	33.35
22.5	23.96	33.30
23.0	23.89	33.55
23.5	24.06	33.57
24.0	24.25	33.56
24.5	24.31	33.68
25.0	24.37	33.80
25.5	24.52	33.83
26.0	24.69	33.82
26.5	24.53	34.15
27.0	24.70	34.14
27.5	24.76	34.24

Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
28.0	24.90	34.25
28.5	24.76	34.55
29.0	24.98	34.48
29.5	24.94	34.66
30.0	25.08	34.67
30.5	24.98	34.92
31.0	25.14	34.90
31.5	24.98	35.20
32.0	25.22	35.09
32.5	25.16	35.29
33.0	25.17	35.40

2. VSWR



3. Cross Polarization Isolation



4. Pattern

