

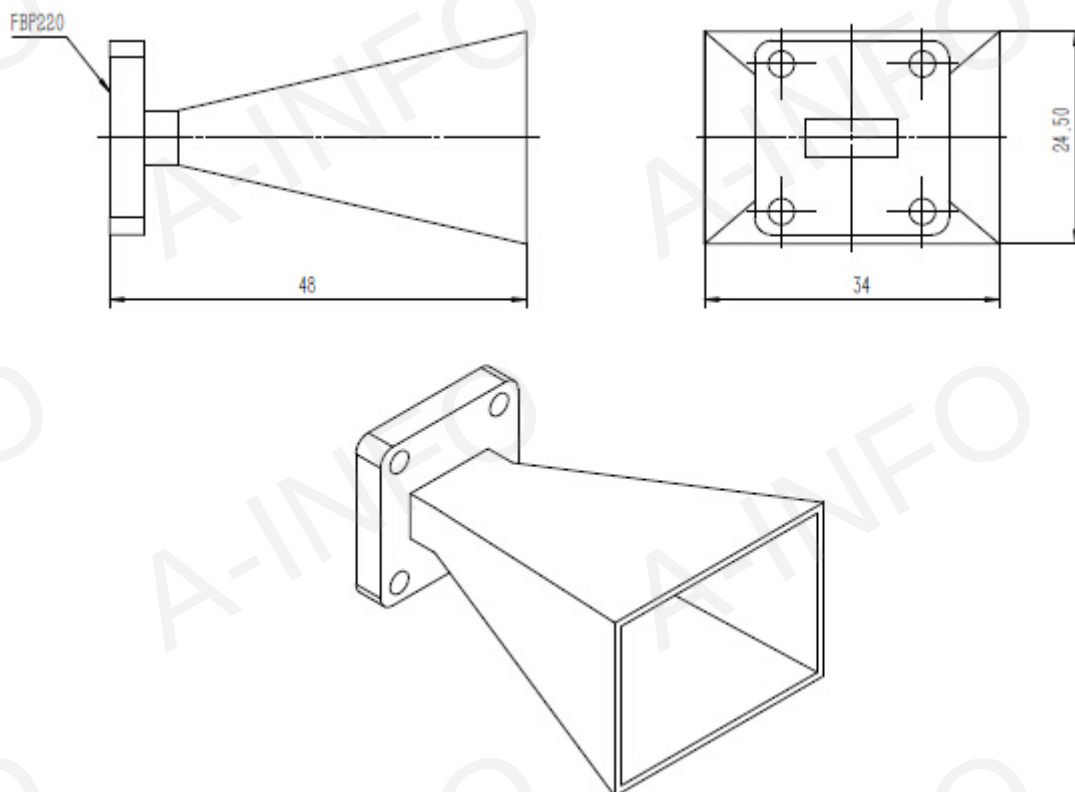
Technical Specification



Frequency Range(GHz)	18.0 - 26.5
Gain(dB)	15 Typ.
3dB Beamwidth(deg)	30 Typ.
Waveguide	WR42
Material	Cu
Output	A Type: FBP220 C Type: SMA-F or 2.92mm-F or 3.5mm-F
Size(mm)	A Type: 34x24.5x48 C Type: 34x28.81x73
Net Weight(Kg)	A Type: 0.10 Around C Type: 0.15 Around

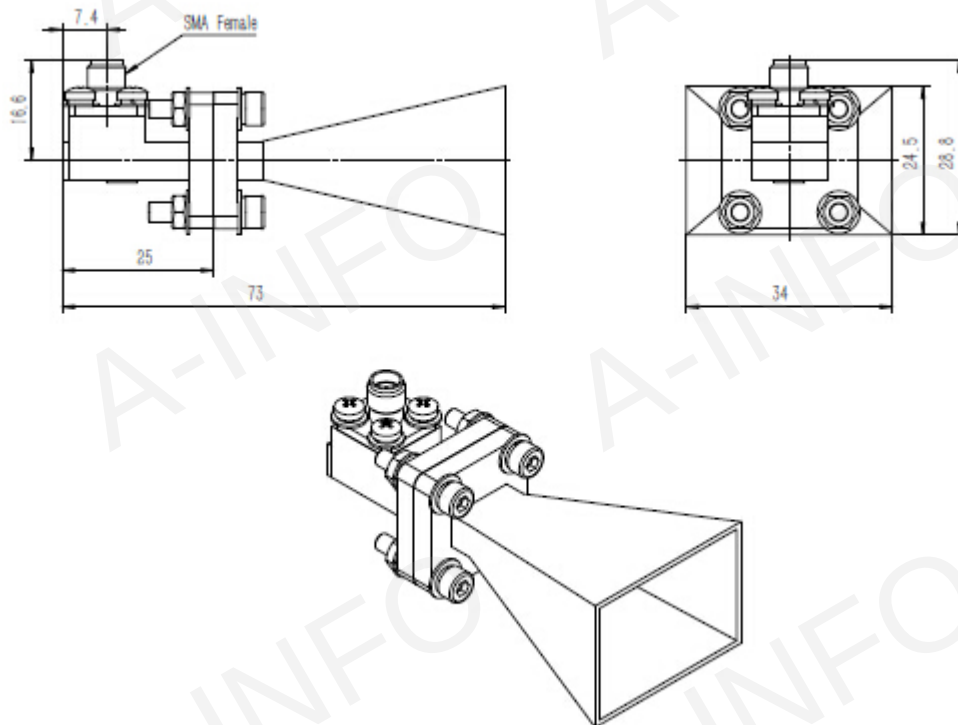
Outline Drawing (Size: mm)

A Type(With FBP220 Output)



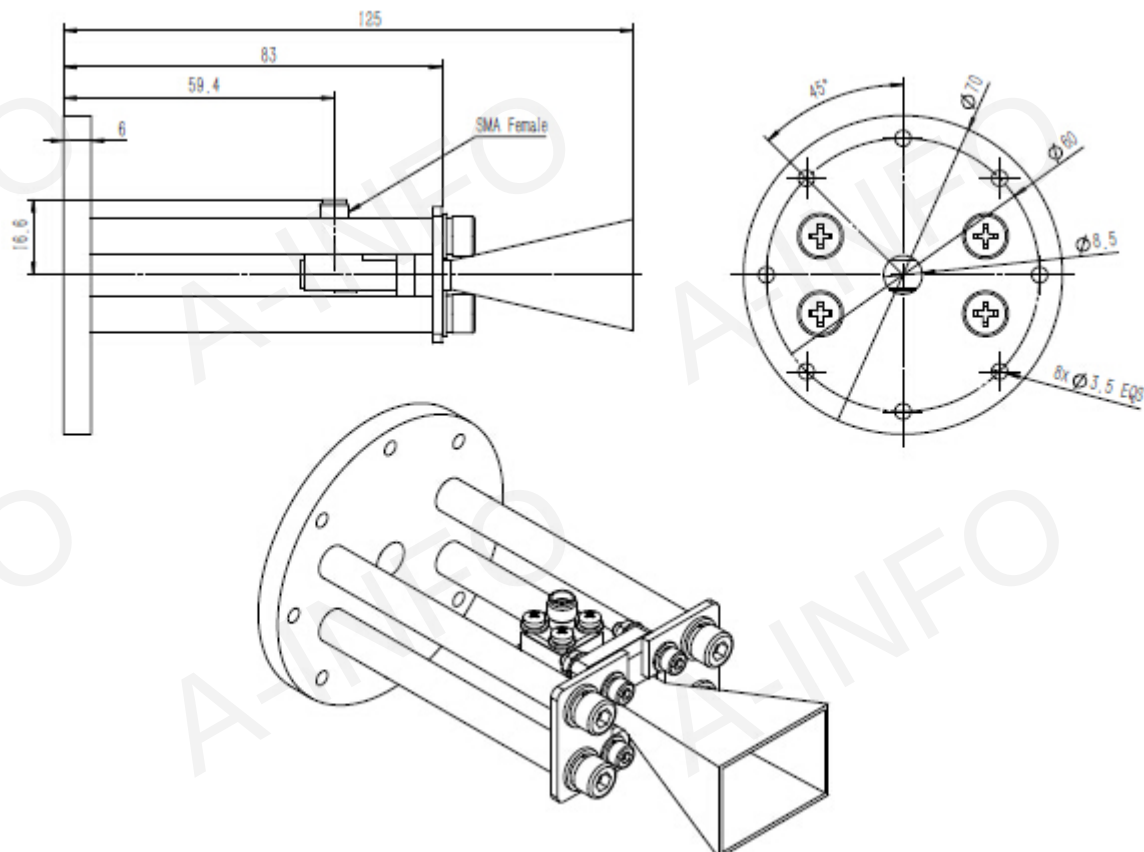
C Type (With SMA-Female Output)

For 2.92mm-Female or 3.5mm-Female output outline drawing, please contact A-INFO.



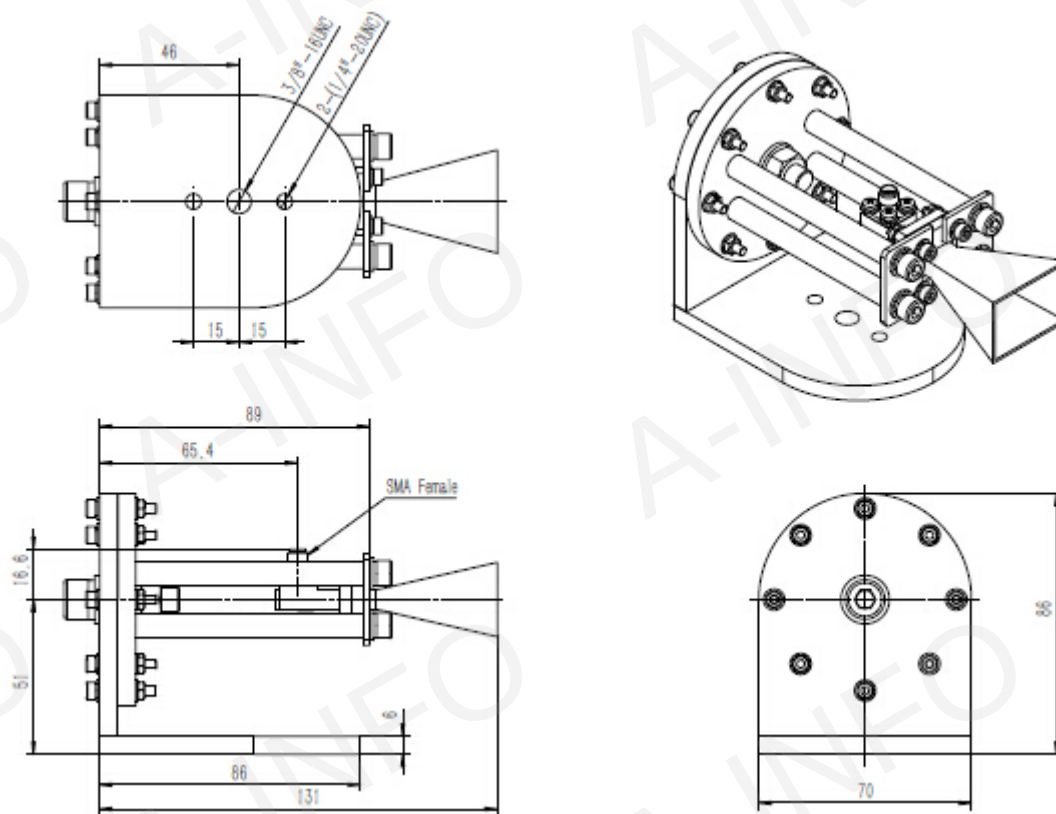
C Type (With SMA-Female Output & Round Mounting Bracket)

For 2.92mm-Female or 3.5mm-Female output outline drawing, please contact A-INFO.

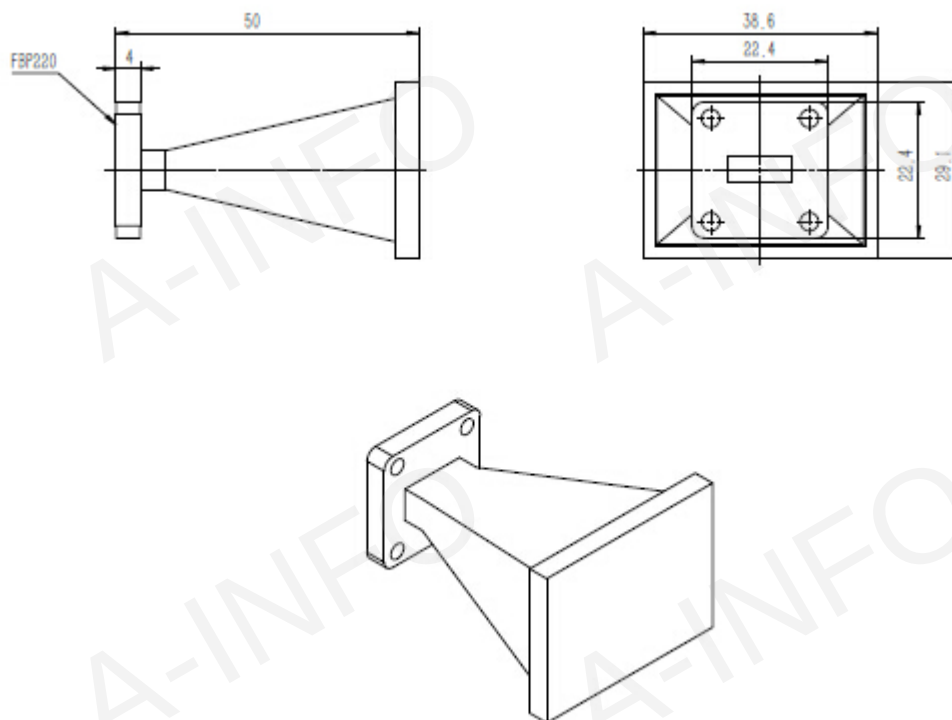


C Type (With SMA-Female Output & L Type Mounting Bracket)

For 2.92mm-Female or 3.5mm-Female output outline drawing, please contact A-INFO.

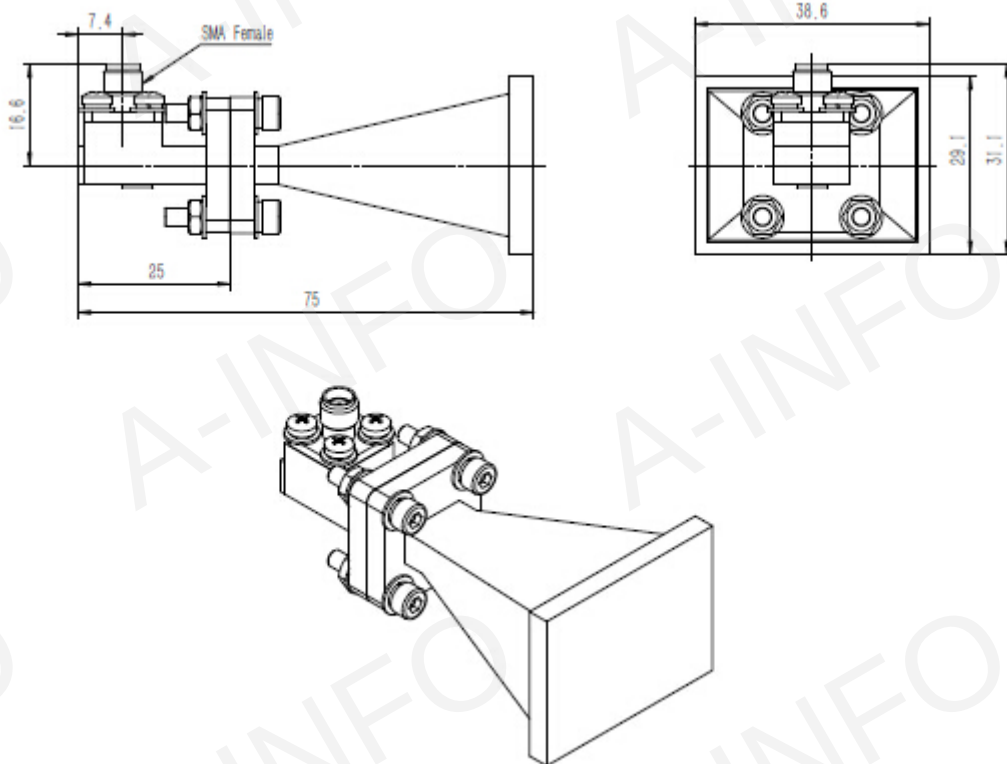


A Type (With Radome)



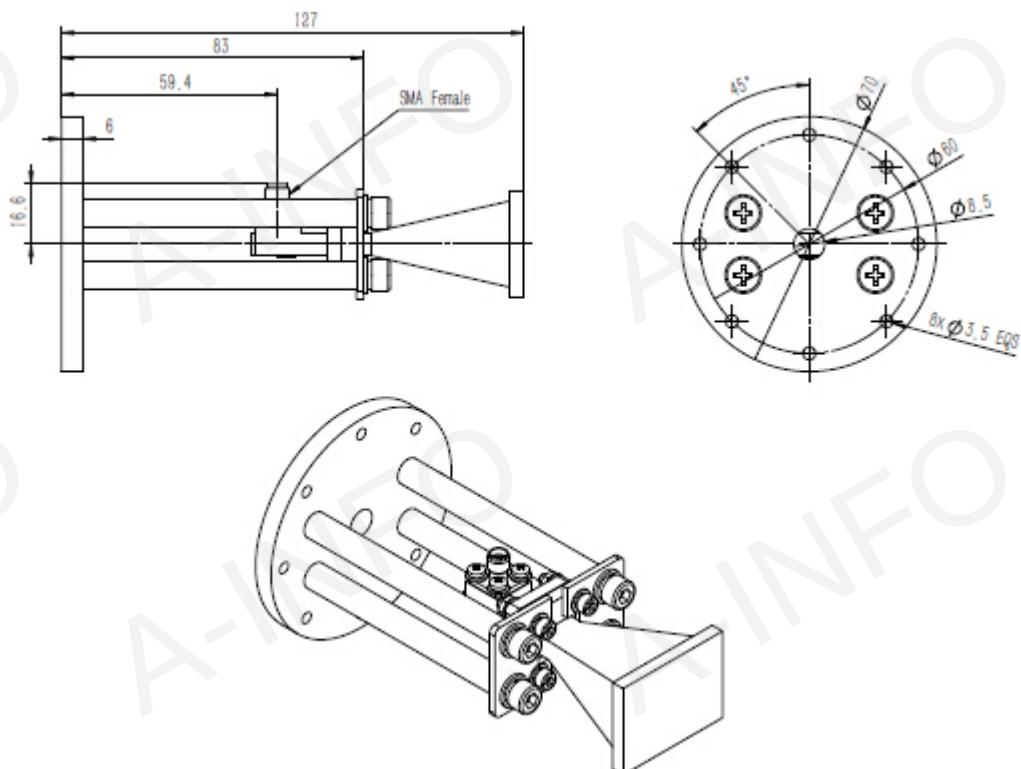
C Type (With SMA-Female Output & Radome)

For 2.92mm-Female or 3.5mm-Female output outline drawing, please contact A-INFO.



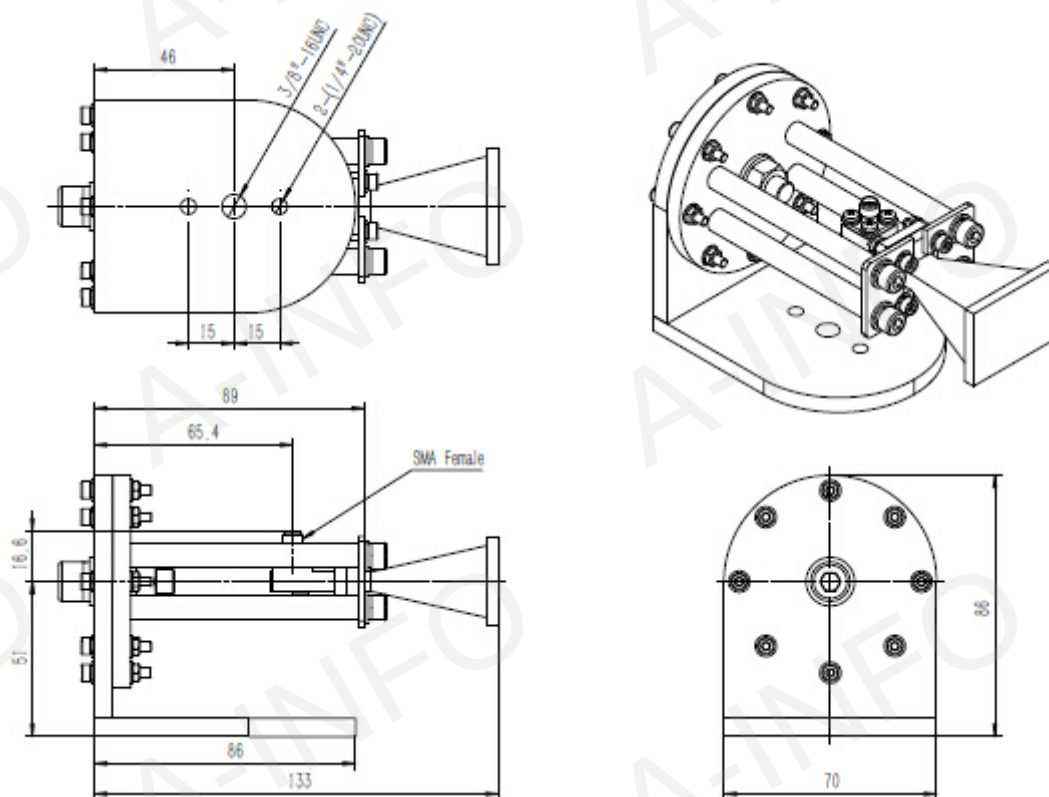
C Type (With SMA-Female Output & Round Mounting Bracket & Radome)

For 2.92mm-Female or 3.5mm-Female output outline drawing, please contact A-INFO.

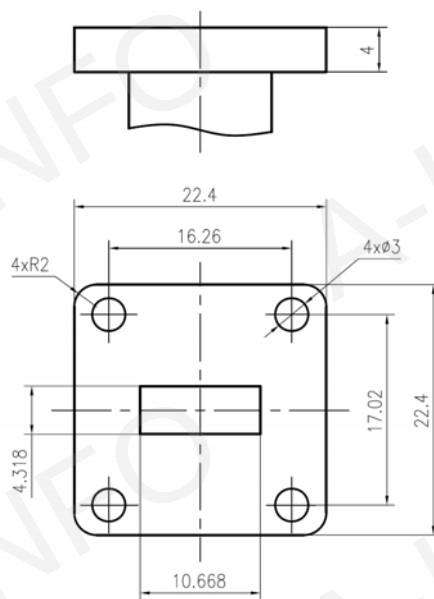


C Type (With SMA-Female Output & L Type Mounting Bracket & Radome)

For 2.92mm-Female or 3.5mm-Female output outline drawing, please contact A-INFO.



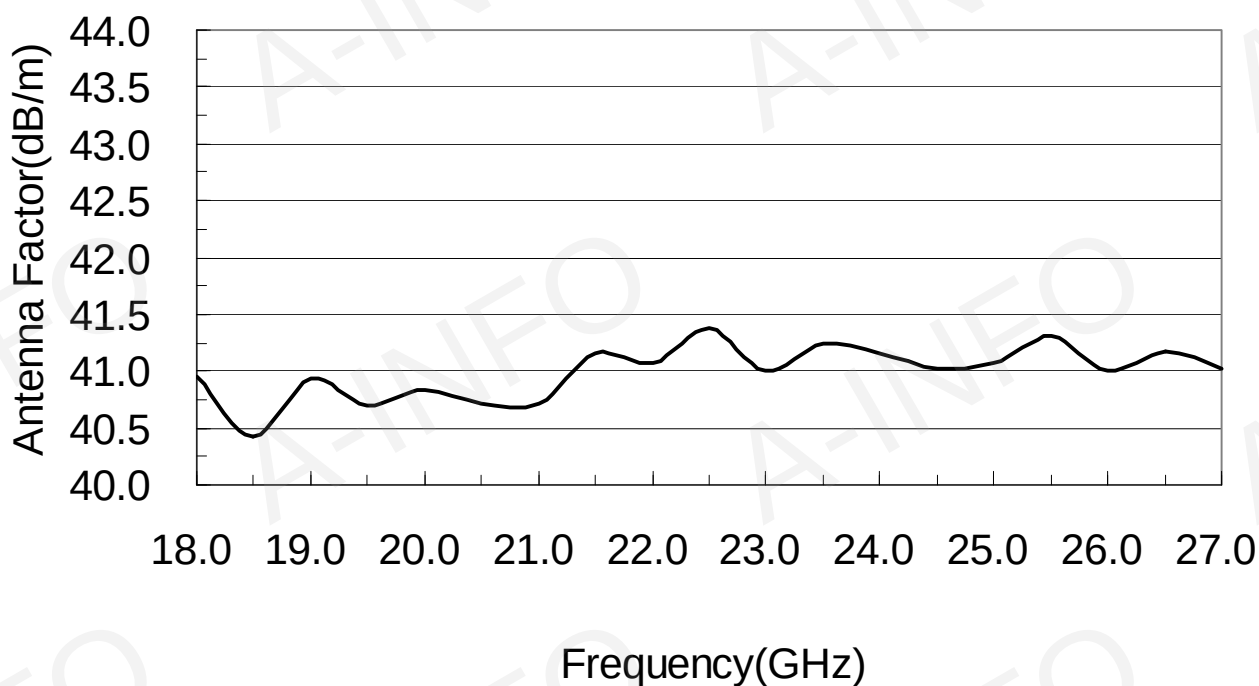
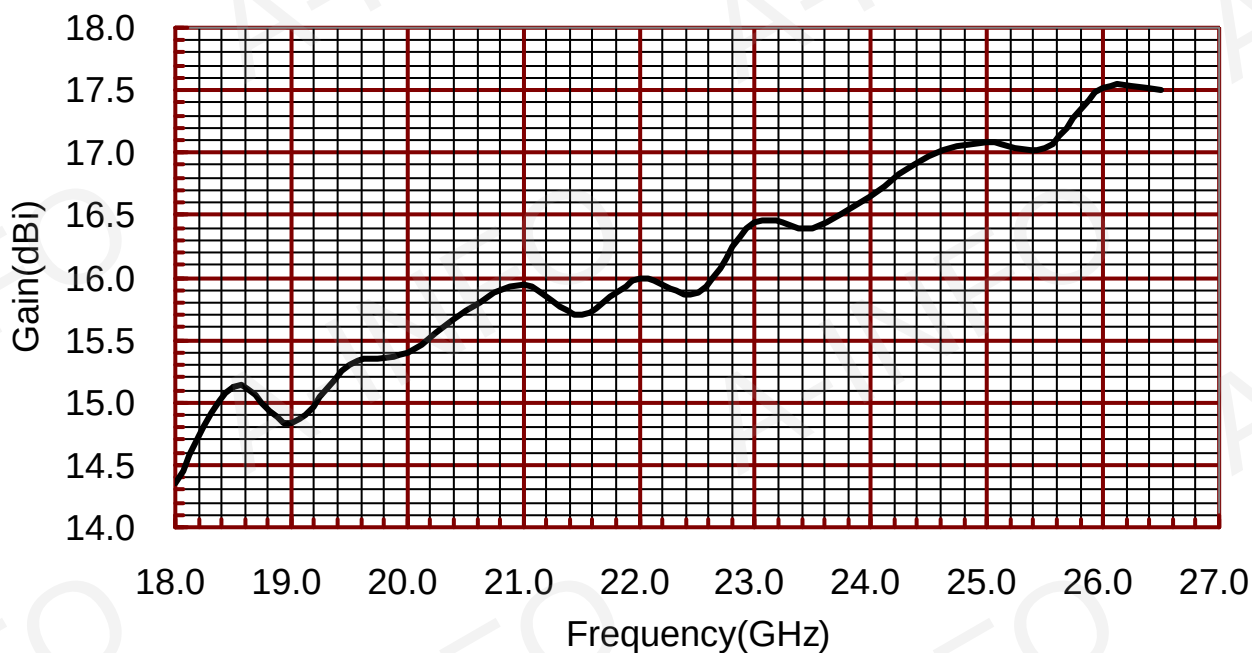
Flange Drawing (Size: mm)



FBP220

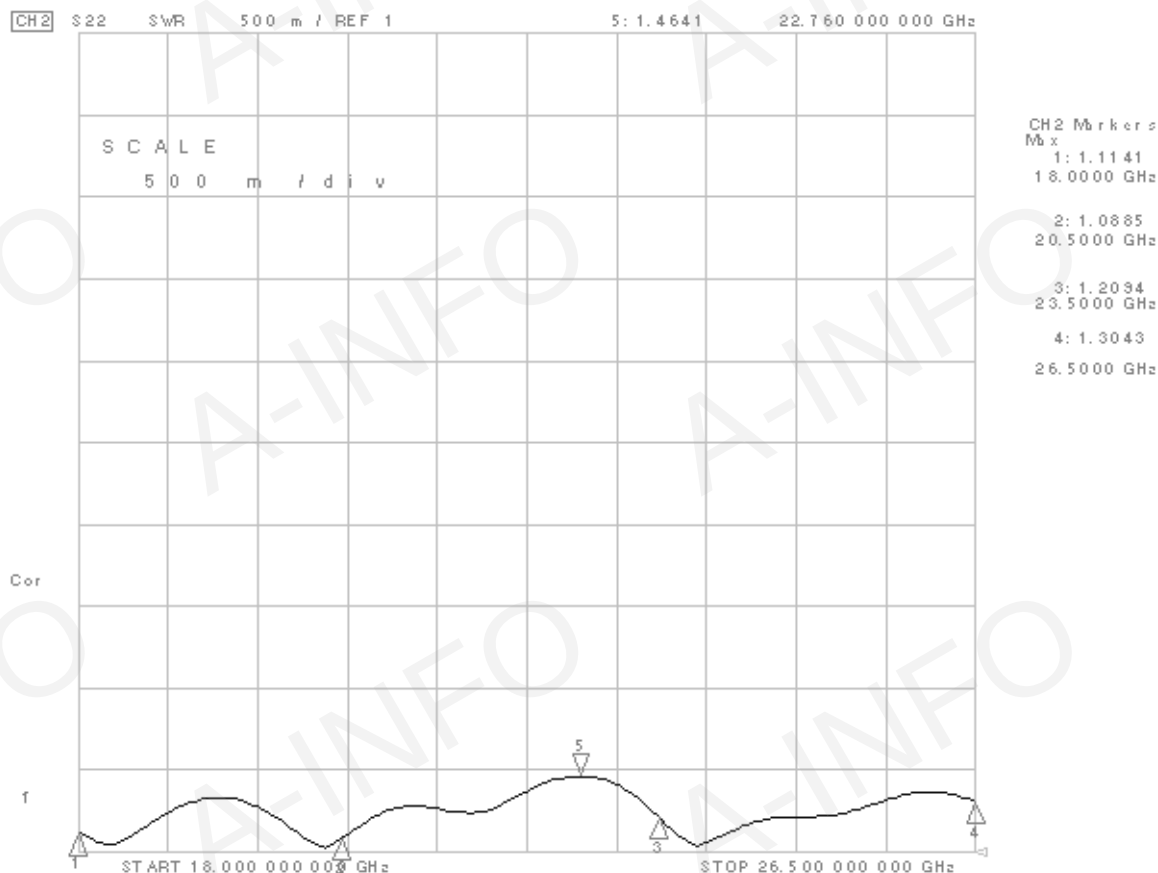
Test Results

1. Gain and Antenna Factor

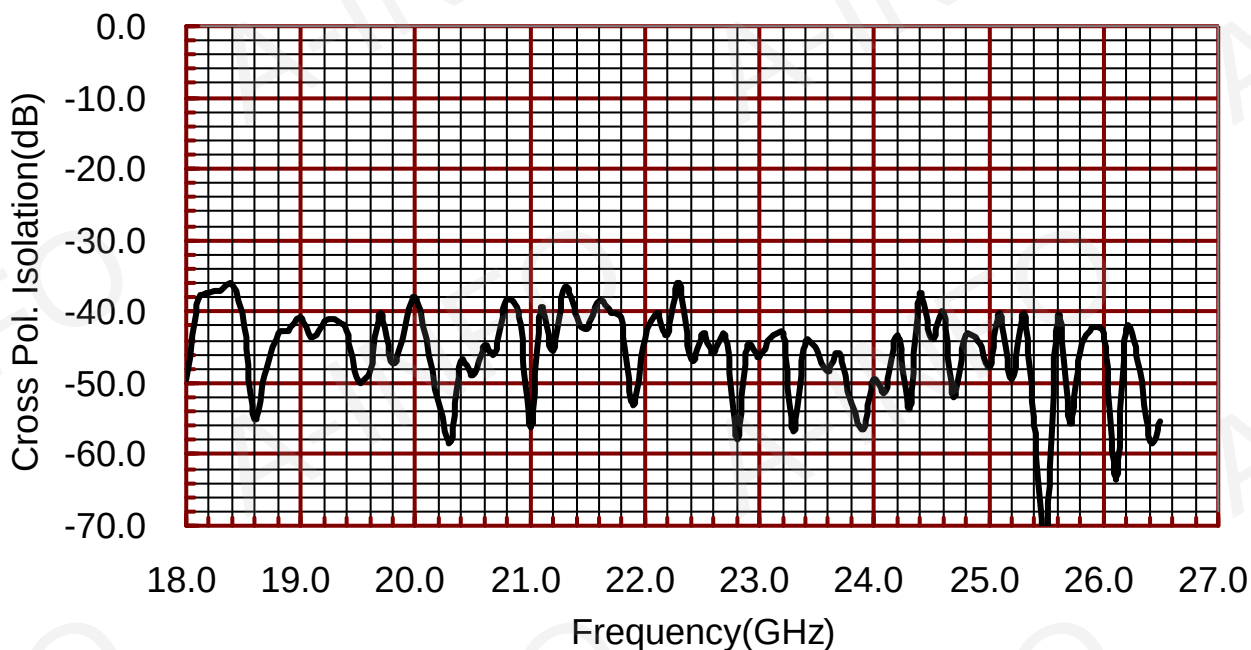


Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
18.0	14.35	40.96
18.5	15.13	40.43
19.0	14.84	40.94
19.5	15.31	40.70
20.0	15.40	40.83
20.5	15.73	40.71
21.0	15.94	40.71
21.5	15.70	41.16
22.0	15.98	41.07
22.5	15.87	41.38
23.0	16.43	41.01
23.5	16.38	41.25
24.0	16.65	41.16
24.5	16.97	41.02
25.0	17.09	41.08
25.5	17.04	41.30
26.0	17.51	40.99
26.5	17.50	41.17

2. VSWR



3. Cross Polarization Isolation



4. Pattern

