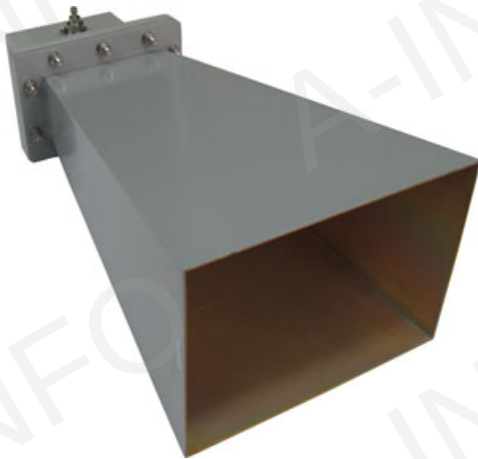


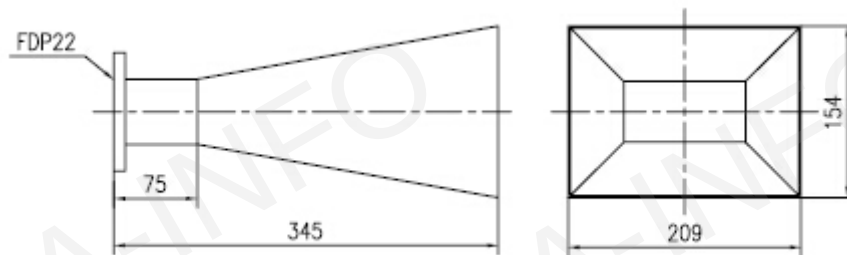
Technical Specification



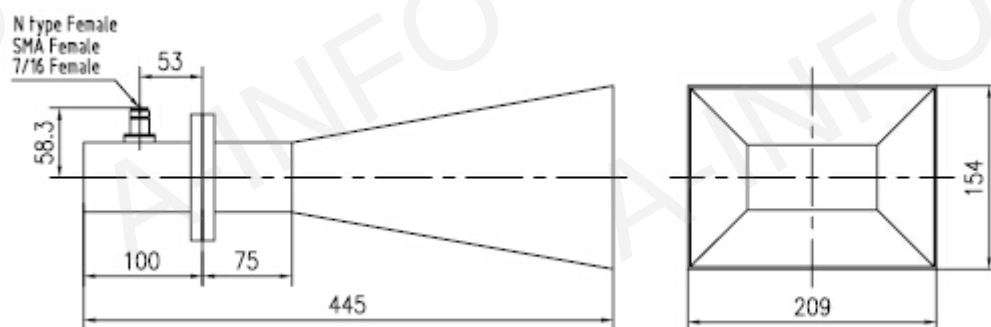
Frequency Range(GHz)	1.70 - 2.60
Gain(dB)	10 Typ.
3dB Beamwidth(deg)	55 Typ.
Waveguide	WR430
Material	Al
Output	A Type: FDP22 C Type: N-F or SMA-F or 7/16-F
Size(mm)	A Type: 209x154x345 C Type: 209x154x445
Net Weight(Kg)	A Type: 1.4 Around C Type: 2.1 Around

Outline Drawing (Size: mm)

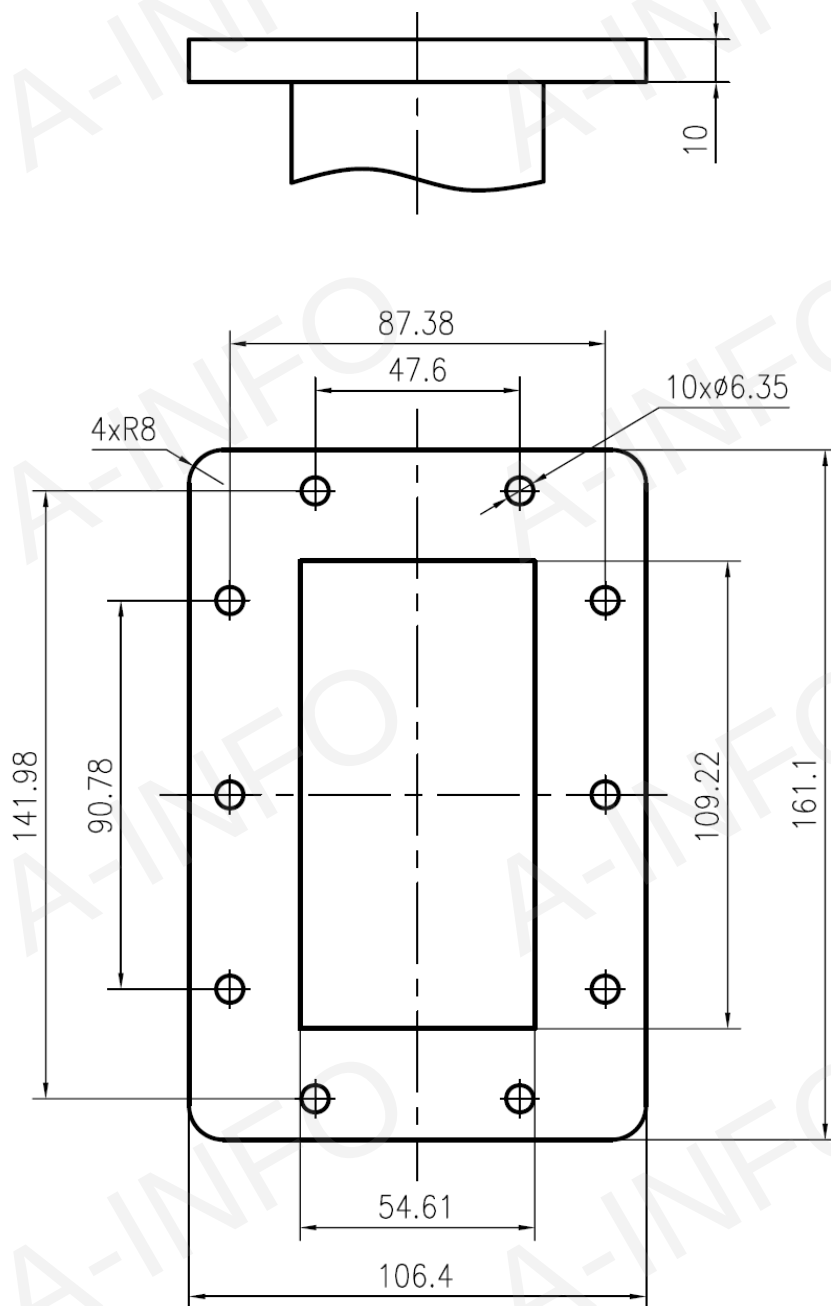
A Type



C Type



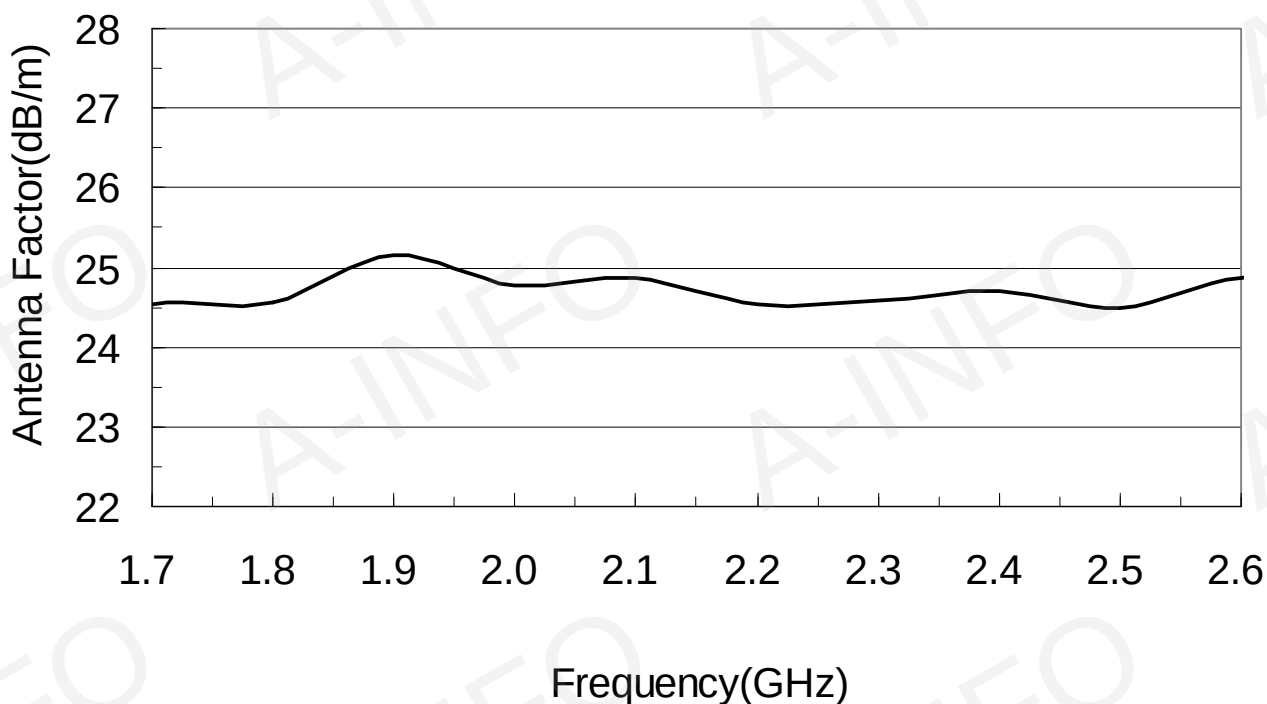
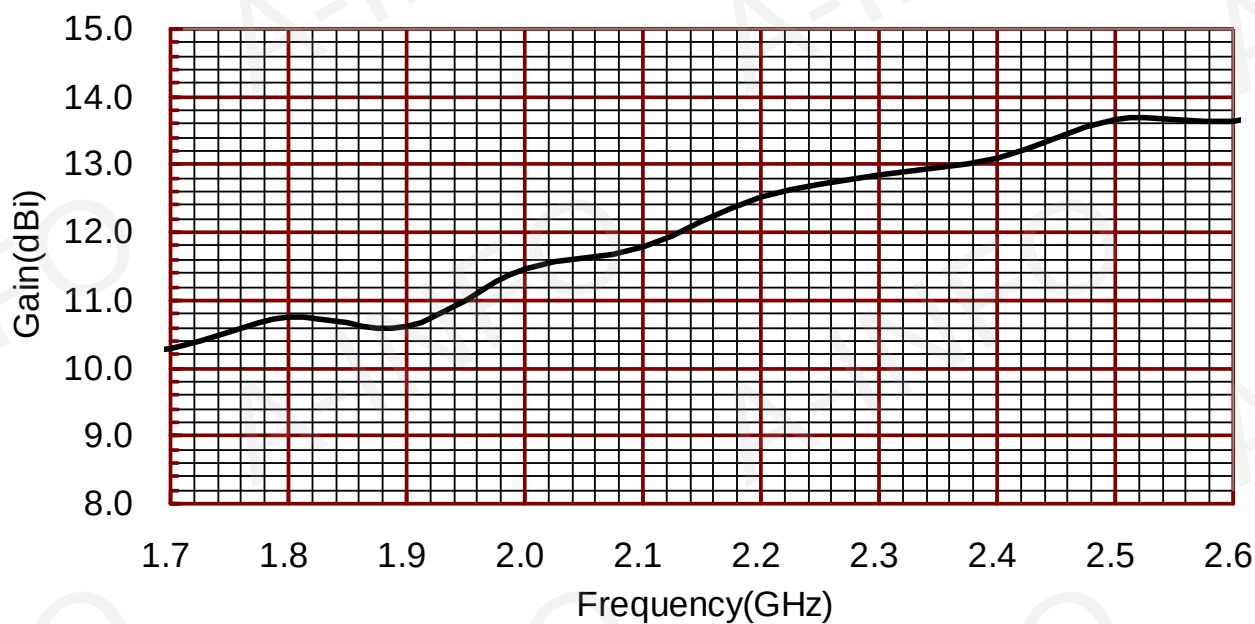
Flange Drawing (Size: mm)



FDP22

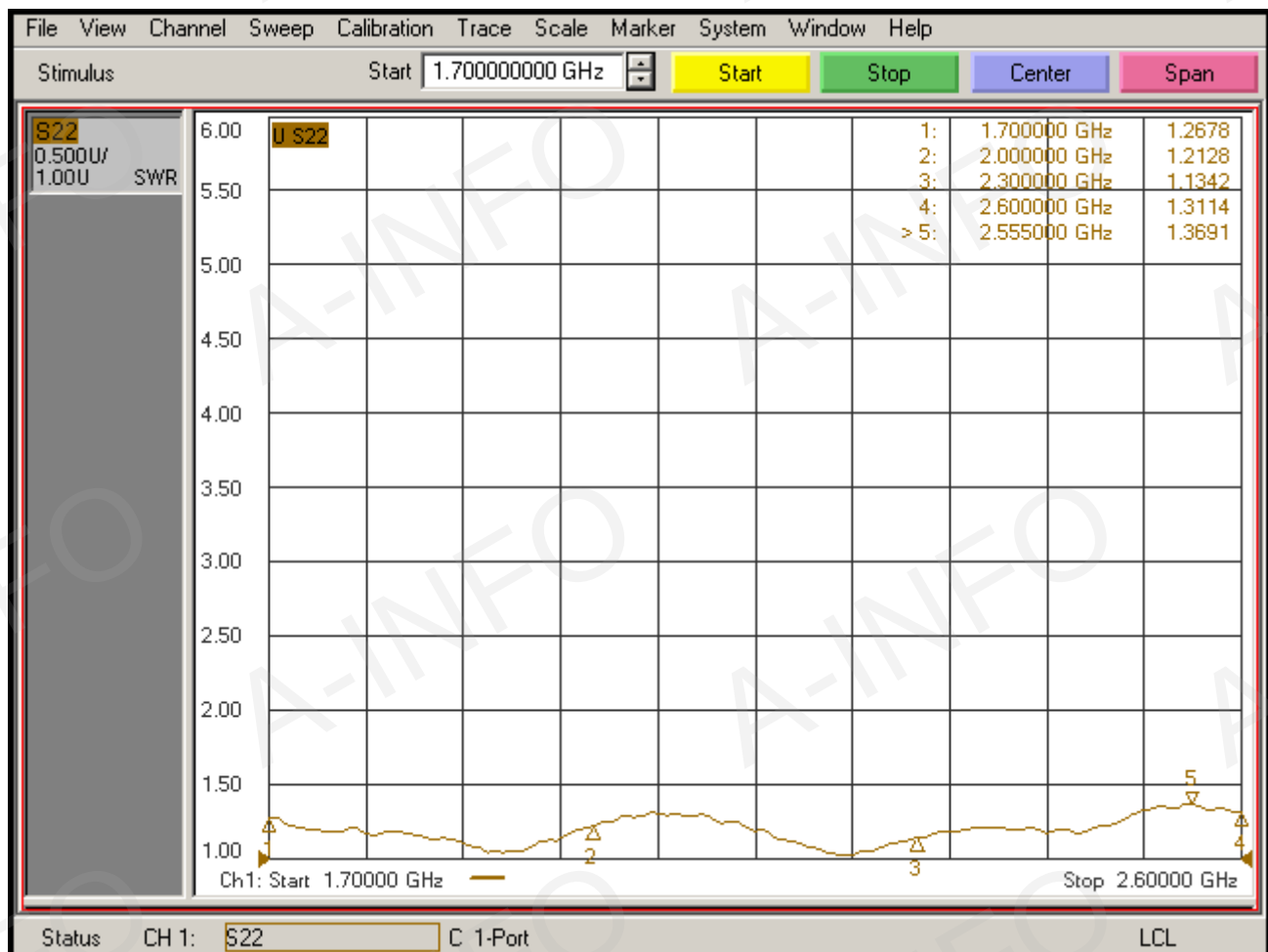
Test Results

1. Gain and Antenna Factor

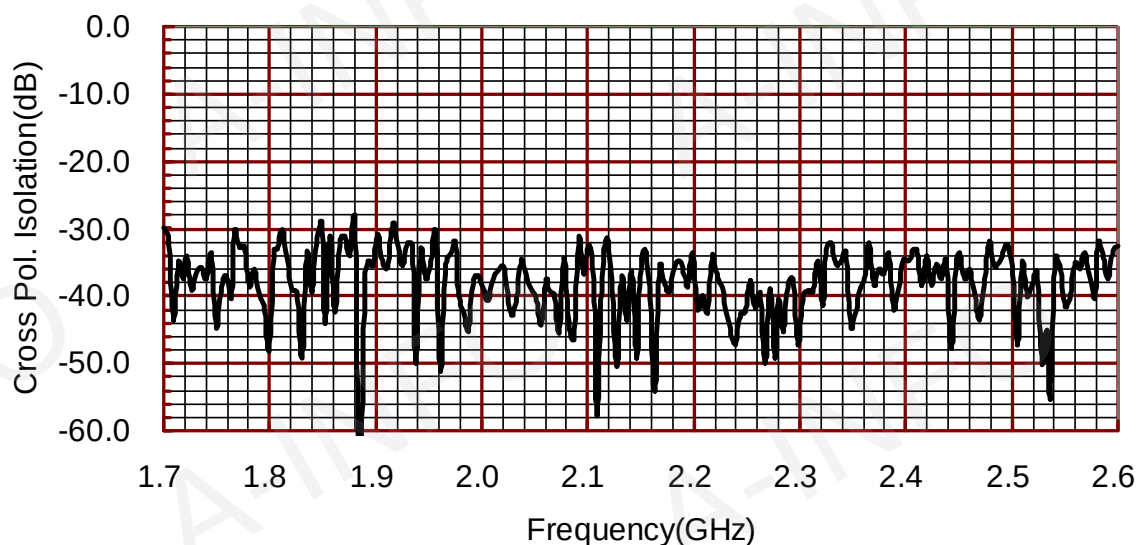


Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
1.7	10.28	24.54
1.8	10.75	24.56
1.9	10.62	25.16
2.0	11.46	24.77
2.1	11.77	24.88
2.2	12.53	24.53
2.3	12.86	24.58
2.4	13.10	24.71
2.5	13.67	24.50
2.6	13.64	24.87

2. VSWR



3. Cross Polarization Isolation



4. Pattern

