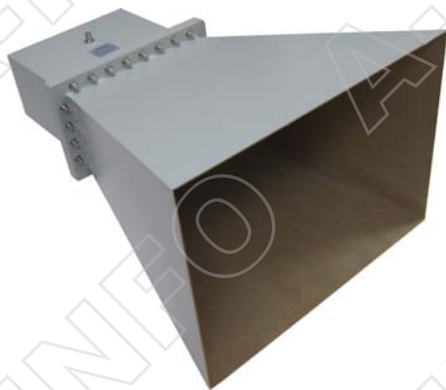


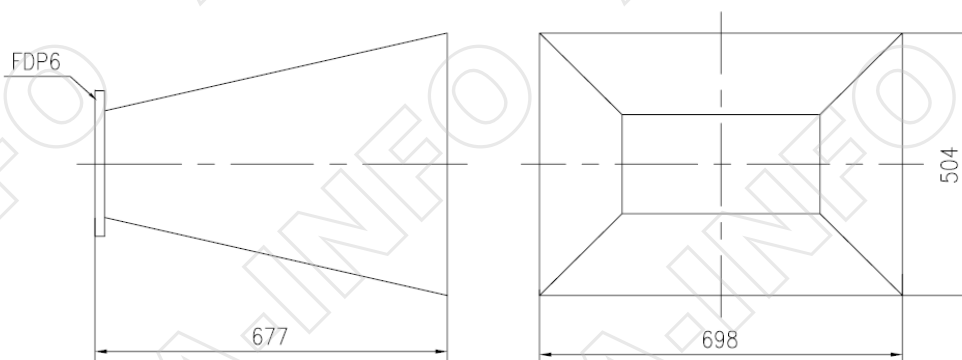
Technical Specification



Frequency Range(GHz)	0.49- 0.75
Gain(dB)	10 Typ.
Waveguide	WR1500
Material	Al
Output	A Type: FDP6 C Type: N-F or SMA-F or 7/16-F
Size(mm)	A Type: 698x504x677 C Type: 698x504x1025
Net Weight(Kg)	21.0 Around

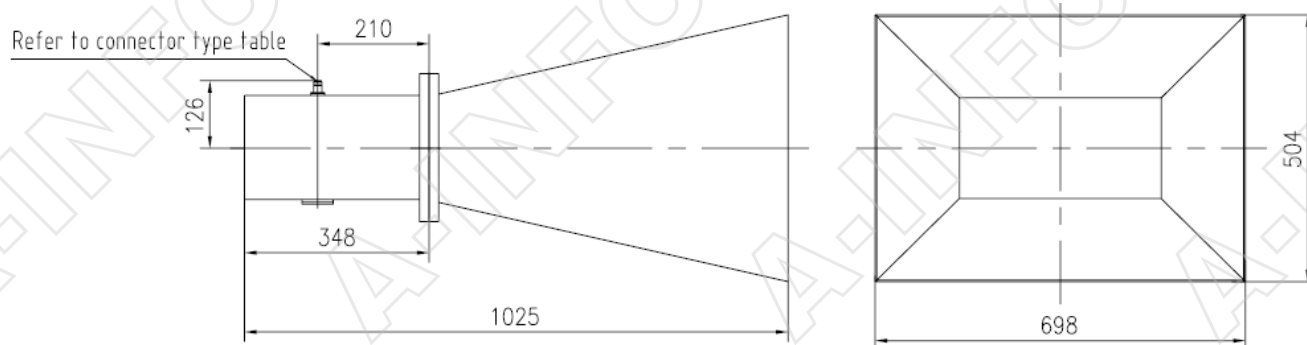
Outline Drawing (Size: mm)

A Type



W x H x L: 698x504x677

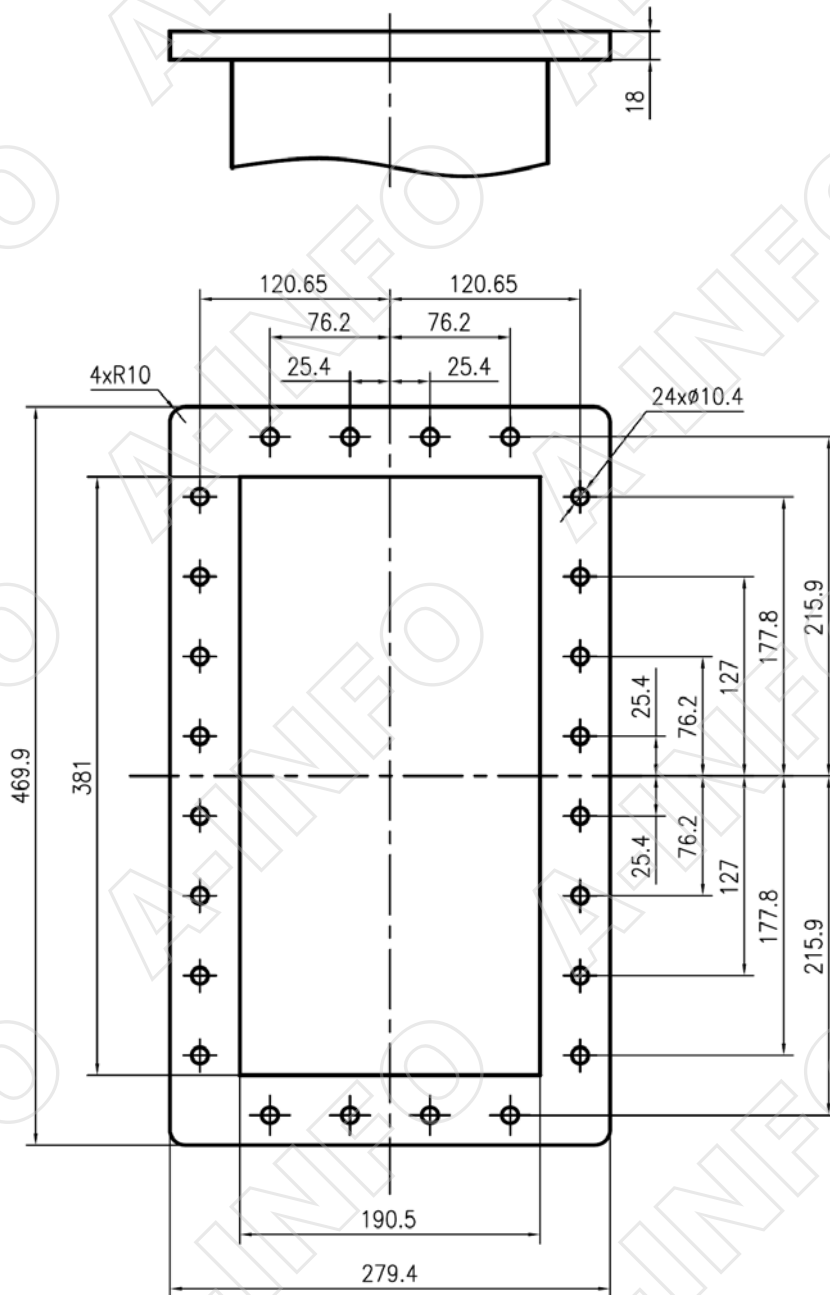
C Type



Connector type	
1	N type Female
2	SMA Female
3	7/16 Female

W x H x L: 698x504x1025

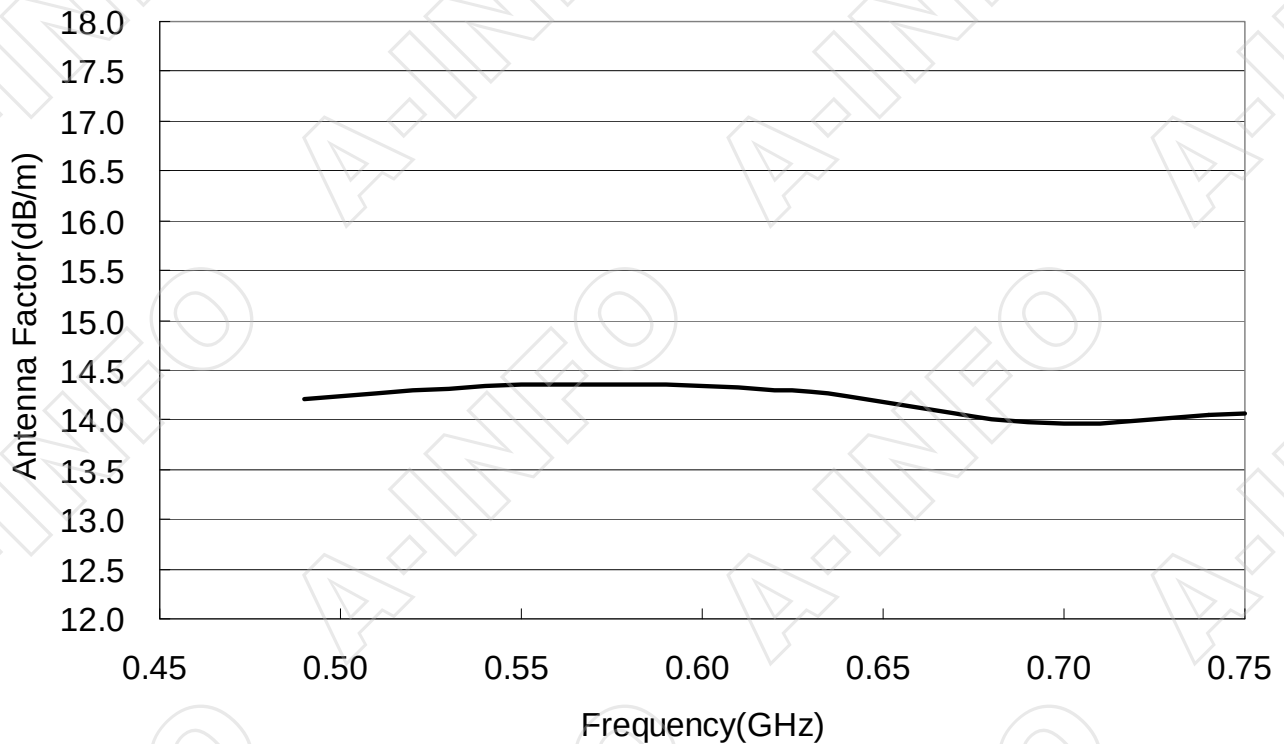
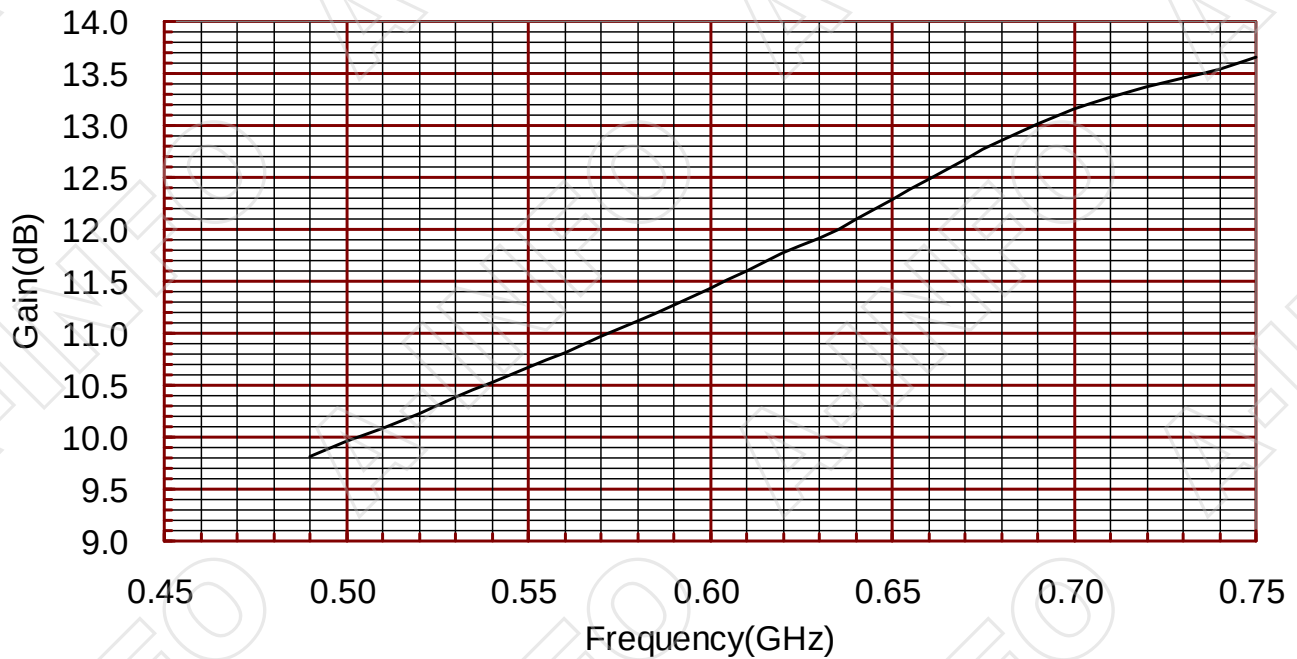
Flange Drawing (Size: mm)



FDP6

Test Results

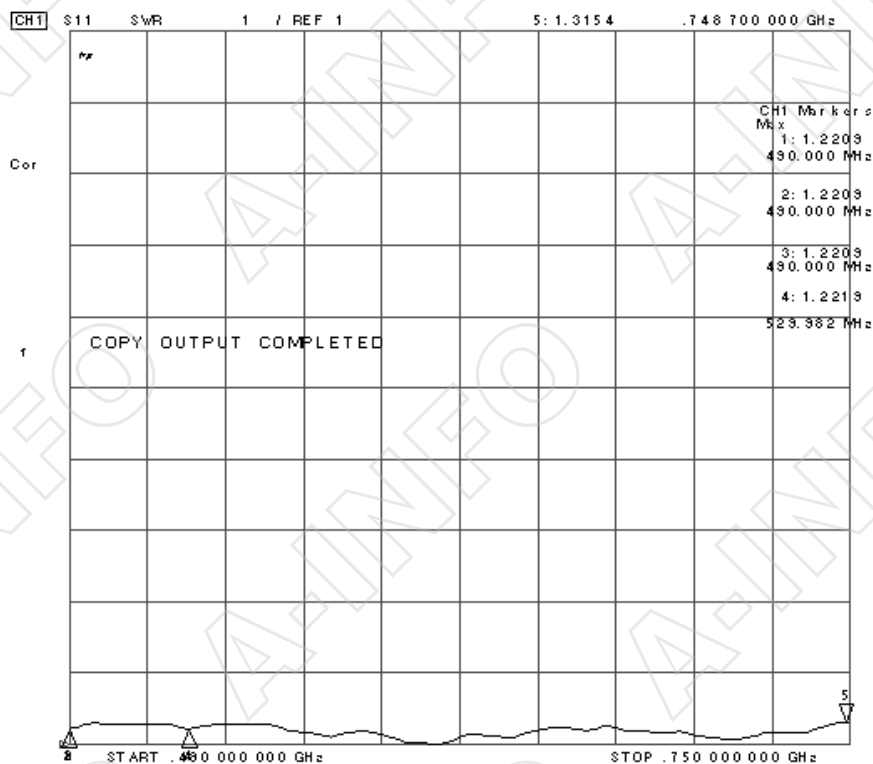
1. Gain and Antenna Factor



Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
0.49	9.81	14.20
0.50	9.95	14.24
0.51	10.09	14.27
0.52	10.23	14.30
0.53	10.38	14.32
0.54	10.52	14.33
0.55	10.67	14.35
0.56	10.82	14.36
0.57	10.97	14.36
0.58	11.12	14.36
0.59	11.27	14.35
0.60	11.43	14.34
0.61	11.59	14.32
0.62	11.76	14.29

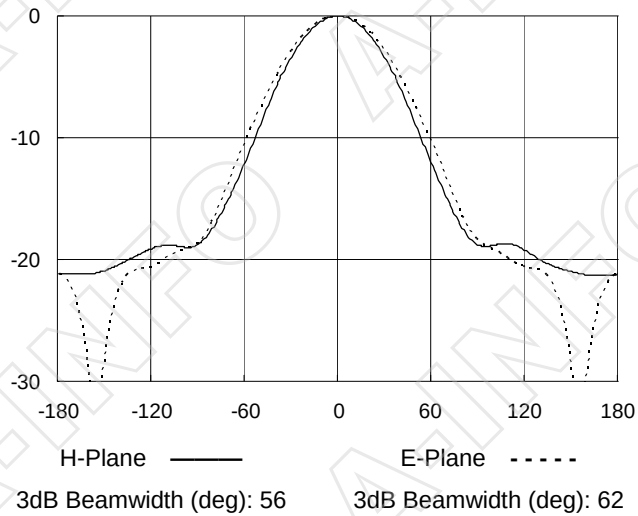
Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
0.63	11.91	14.29
0.64	12.10	14.24
0.65	12.29	14.18
0.66	12.48	14.12
0.67	12.67	14.06
0.68	12.85	14.01
0.69	13.01	13.97
0.70	13.15	13.96
0.71	13.27	13.97
0.72	13.36	13.99
0.73	13.45	14.02
0.74	13.55	14.05
0.75	13.65	14.06

2. VSWR

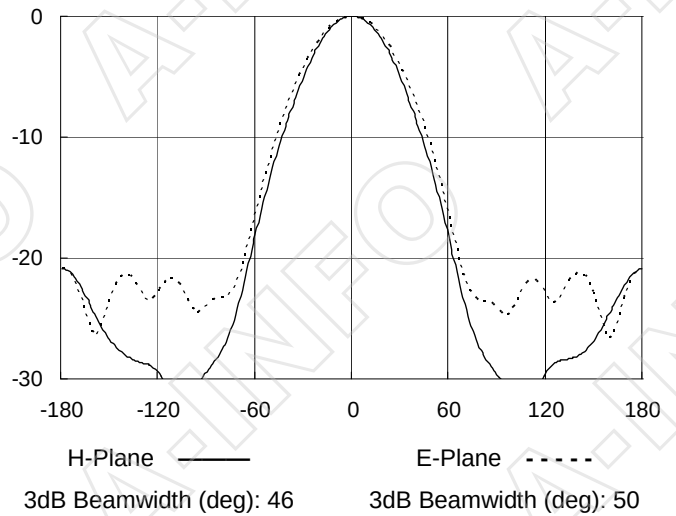


3. Pattern

0.49GHz



0.62GHz



0.75GHz

