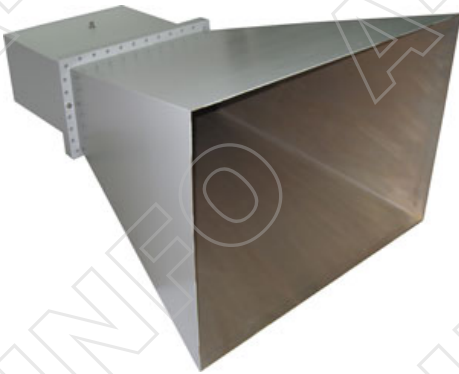


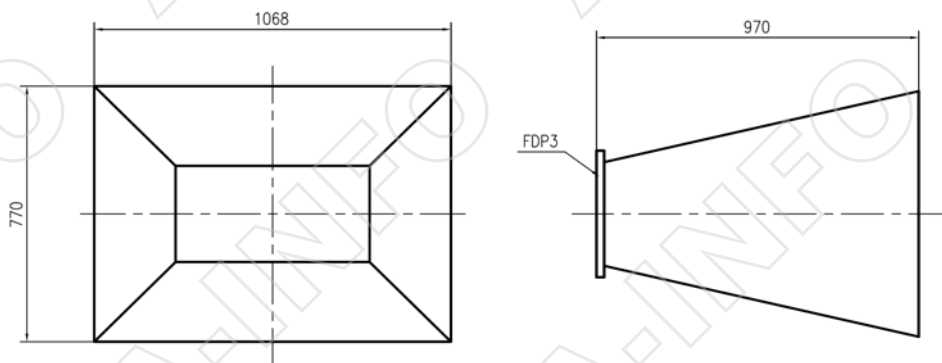
Technical Specification



Frequency Range(GHz)	0.32 - 0.49
Gain(dB)	10 Typ.
Waveguide	WR2300
Material	Al
Output	A Type: FDP3 / C Type: N-F or SMA-F or 7/16-F
Size(mm)	A Type: 1068x770x970 / C Type: 1068x770x1502

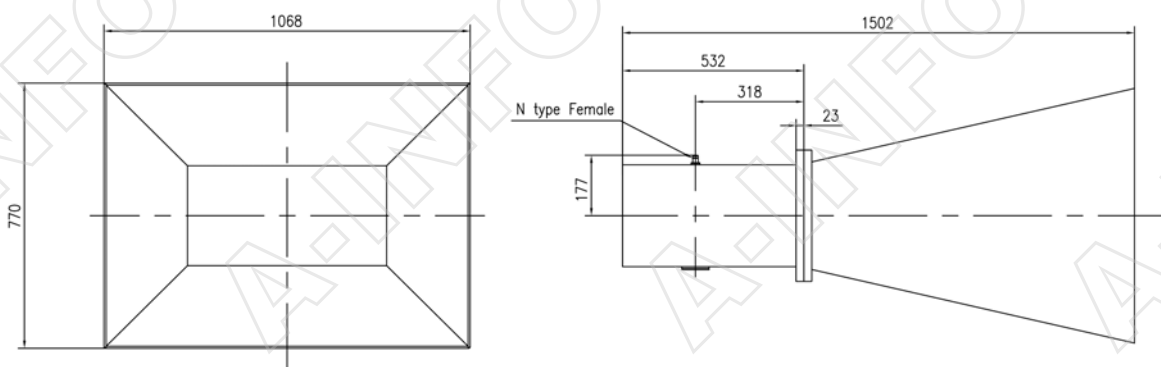
Outline Drawing (Size: mm)

A Type



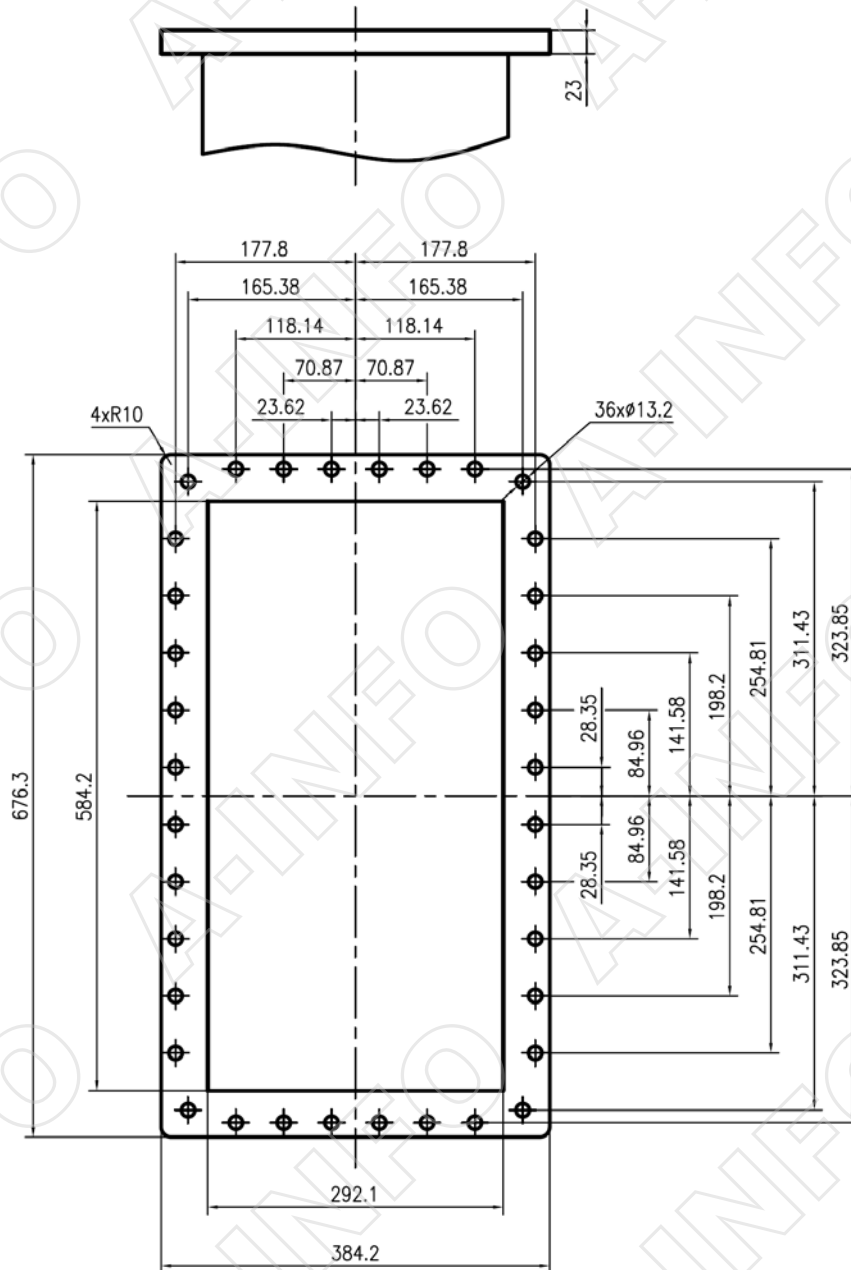
W x H x L: 1068x770x970

C Type



W x H x L: 1068x770x1502

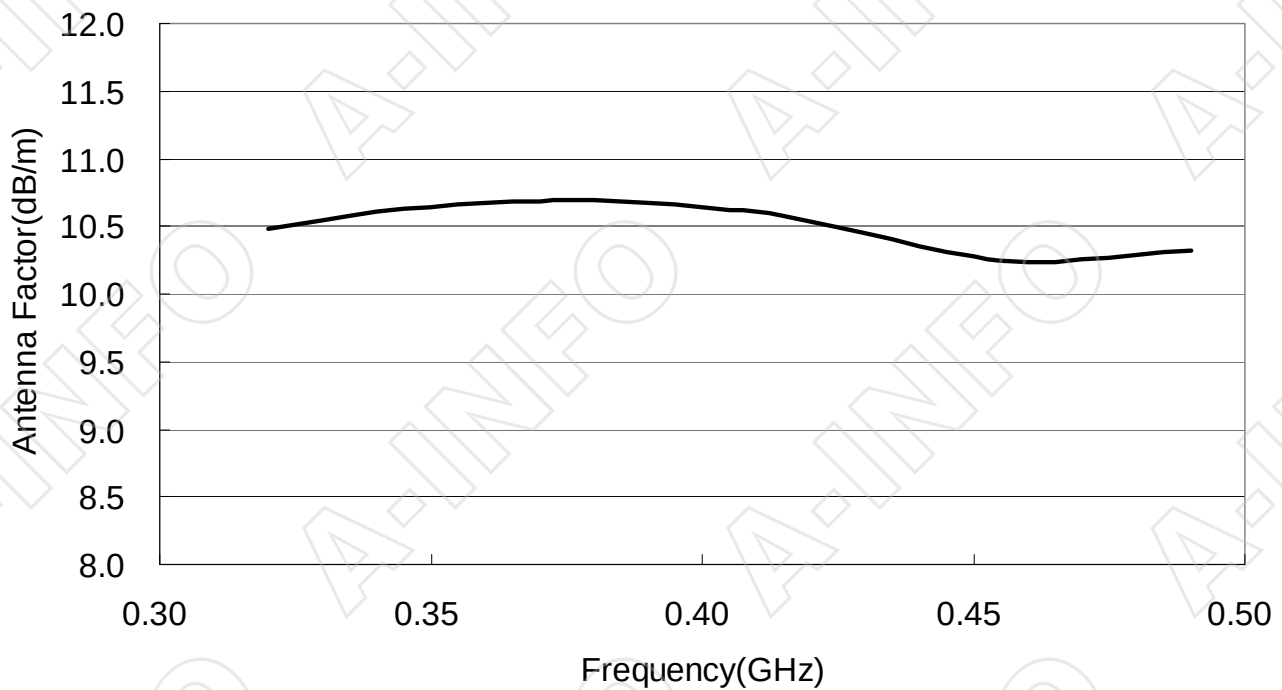
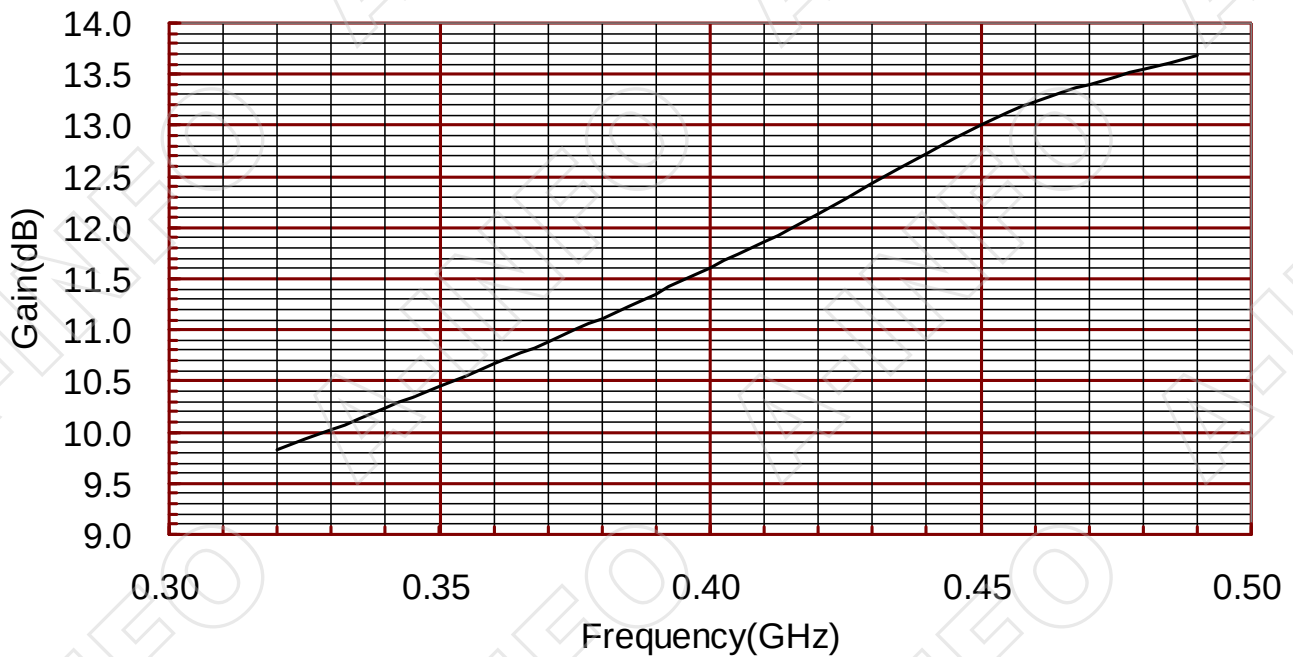
Flange Drawing (Size: mm)



FDP3

Test Results

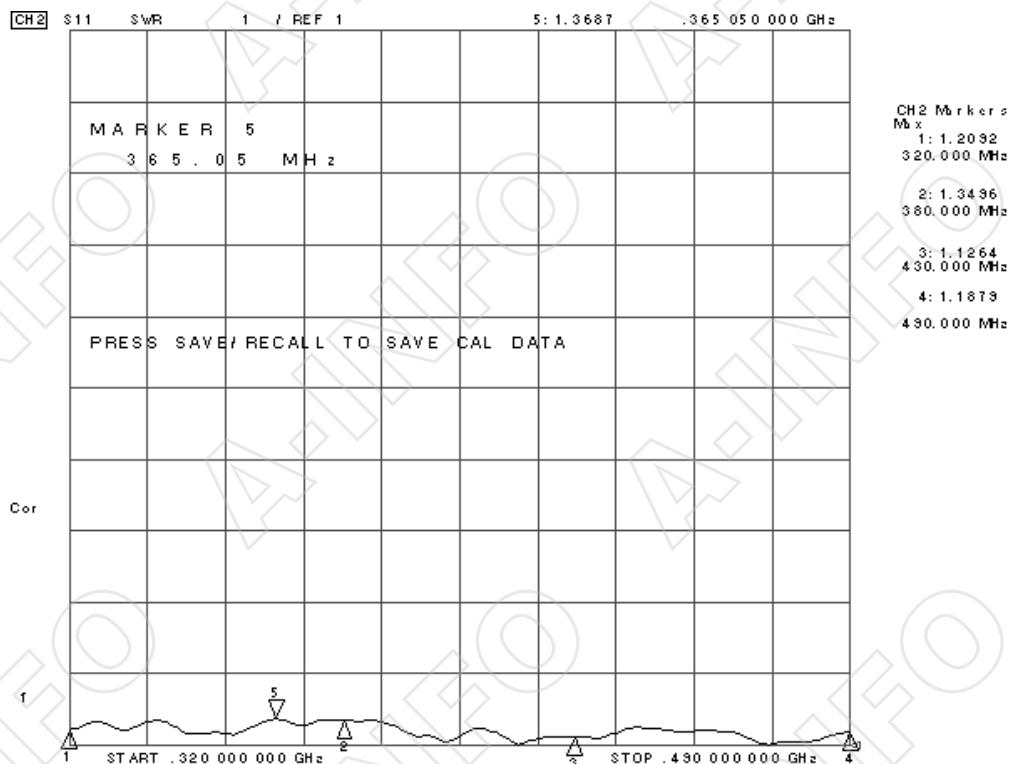
1. Gain and Antenna Factor



Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
0.320	9.83	10.48
0.325	9.93	10.52
0.330	10.03	10.55
0.335	10.13	10.58
0.340	10.24	10.60
0.345	10.34	10.63
0.350	10.45	10.64
0.355	10.56	10.66
0.360	10.66	10.67
0.365	10.77	10.68
0.370	10.89	10.69
0.375	11.00	10.69
0.380	11.11	10.69
0.385	11.23	10.69
0.390	11.35	10.68
0.395	11.48	10.66
0.400	11.61	10.64
0.405	11.74	10.62

Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
0.410	11.86	10.60
0.415	12.00	10.57
0.420	12.14	10.54
0.425	12.28	10.50
0.430	12.43	10.45
0.435	12.58	10.40
0.440	12.72	10.36
0.445	12.87	10.31
0.450	13.00	10.27
0.455	13.12	10.25
0.460	13.23	10.24
0.465	13.32	10.24
0.470	13.40	10.25
0.475	13.47	10.27
0.480	13.54	10.29
0.485	13.61	10.31
0.490	13.69	10.33

2. VSWR



3. Pattern

