

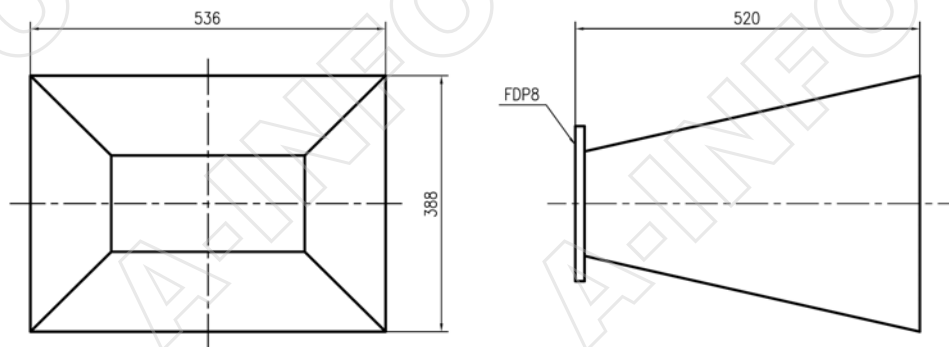
Technical Specification



Frequency Range(GHz)	0.64 - 0.96
Gain(dB)	10 Typ.
Waveguide	WR1150
Material	Al
Output	A Type: FDP8 / C Type: N-F or SMA-F or 7/16-F
Size(mm)	A Type: 536x388x520 / C Type: 536x388x788
Net Weight(Kg)	A Type: 7.3 Around / C Type: 12.5 Around

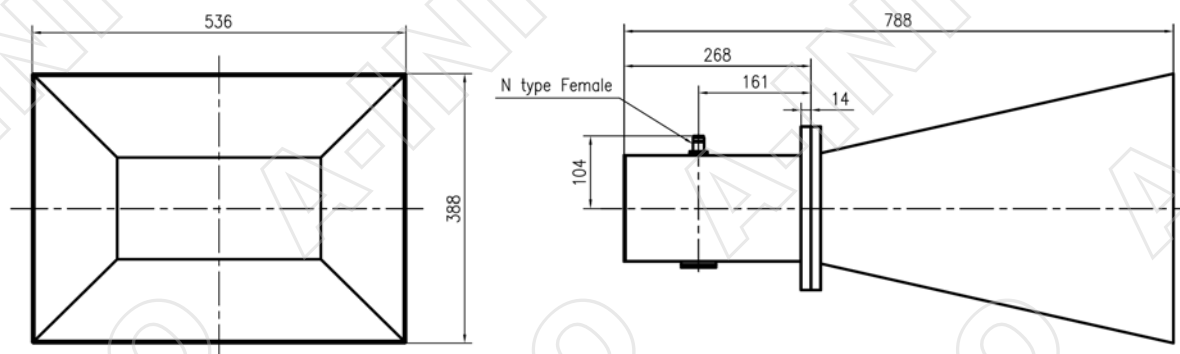
Outline Drawing (Size: mm)

A Type



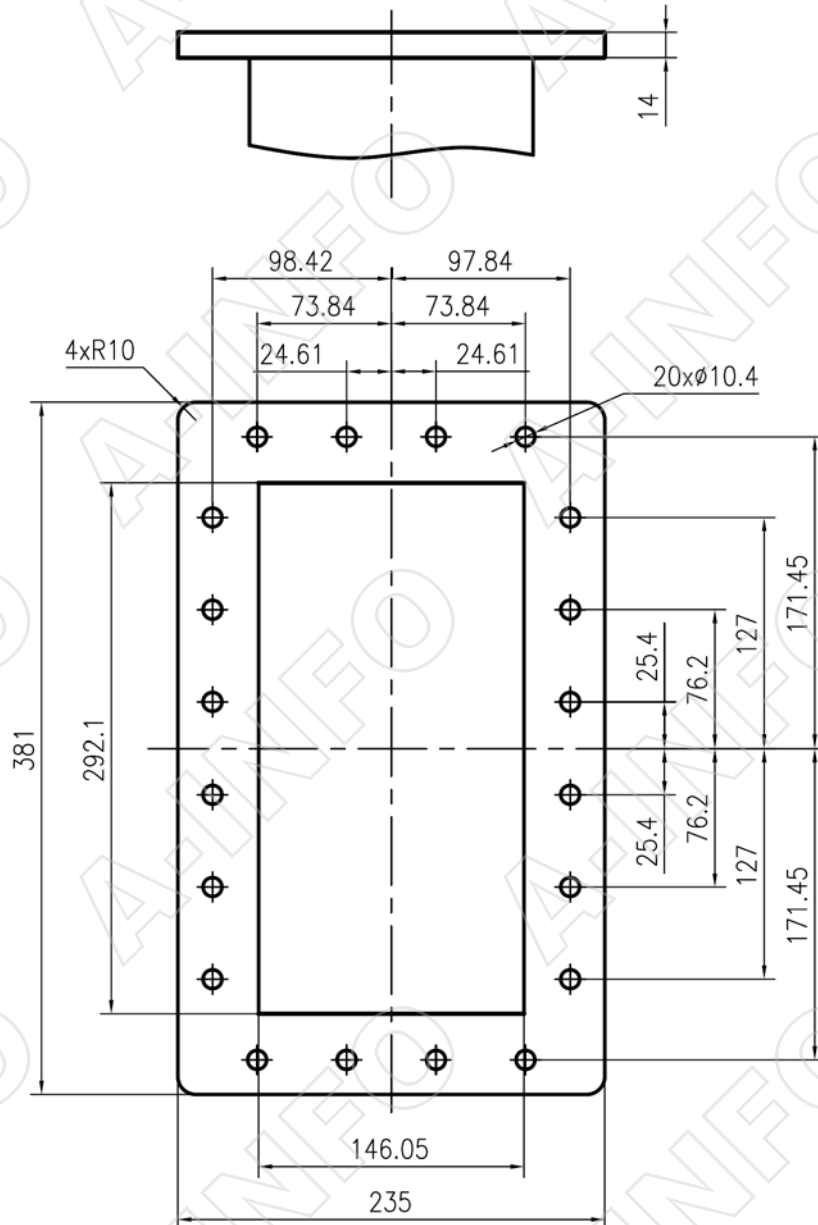
W x H x L: 536x388x520

C Type



W x H x L: 536x388x788

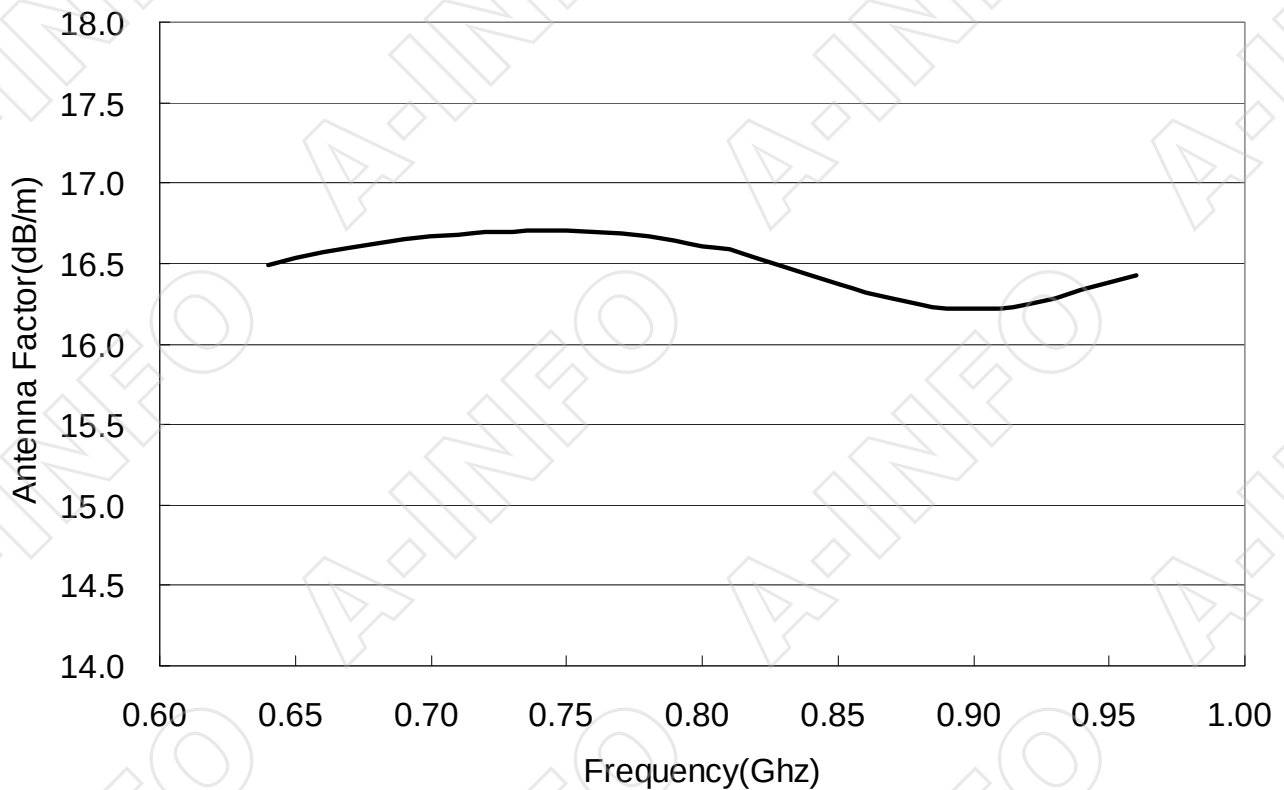
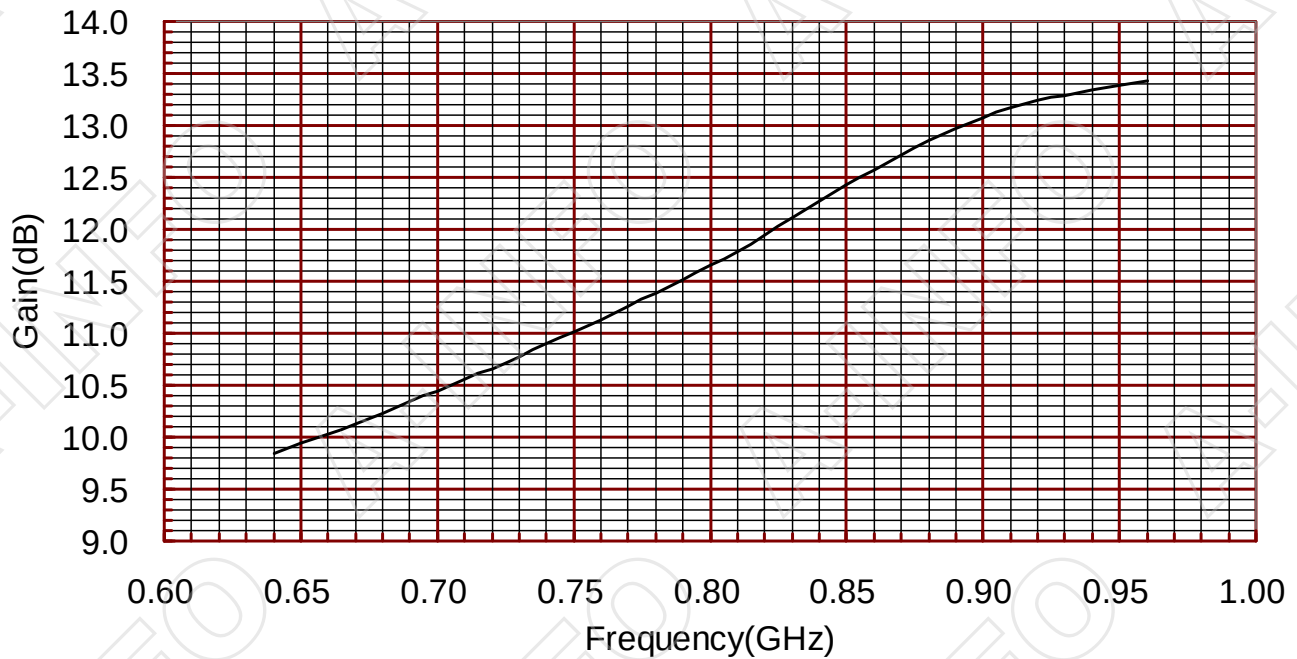
Flange Drawing (Size: mm)



FDP8

Test Results

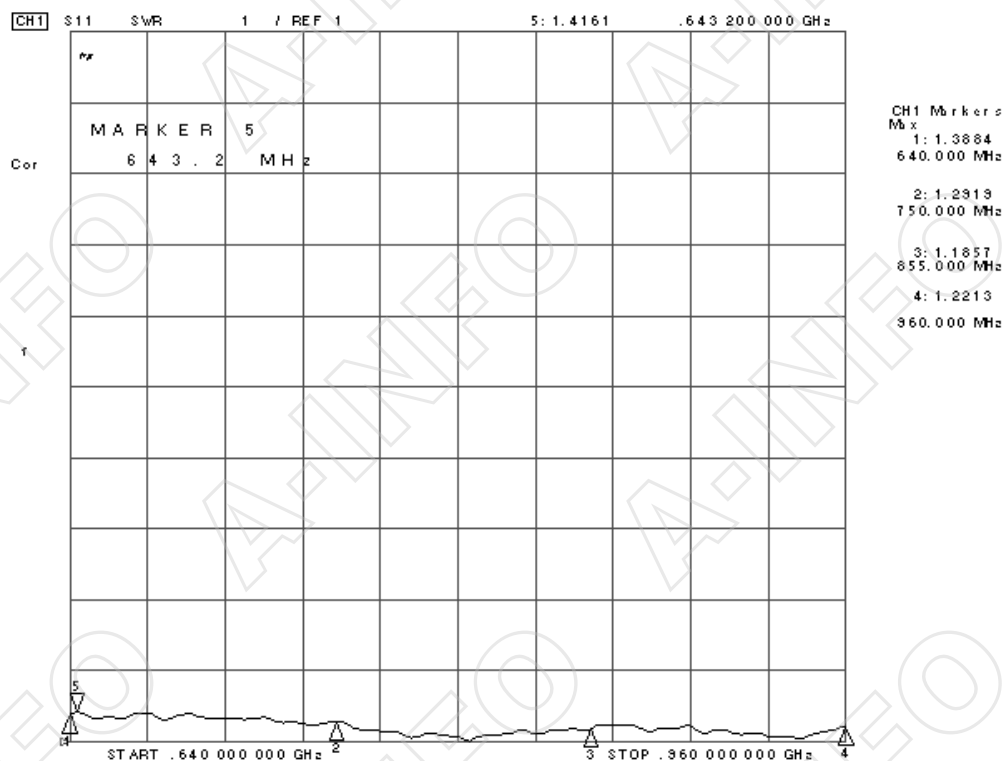
1. Gain and Antenna Factor



Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
0.64	9.84	16.49
0.65	9.94	16.53
0.66	10.03	16.57
0.67	10.13	16.60
0.68	10.23	16.63
0.69	10.34	16.65
0.70	10.44	16.67
0.71	10.55	16.68
0.72	10.66	16.69
0.73	10.78	16.70
0.74	10.89	16.70
0.75	11.01	16.70
0.76	11.13	16.70
0.77	11.25	16.69
0.78	11.38	16.67
0.79	11.52	16.65
0.80	11.66	16.61

Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
0.81	11.79	16.59
0.82	11.95	16.54
0.83	12.11	16.48
0.84	12.27	16.43
0.85	12.43	16.37
0.86	12.58	16.32
0.87	12.72	16.28
0.88	12.85	16.25
0.89	12.97	16.22
0.90	13.08	16.22
0.91	13.17	16.22
0.92	13.24	16.25
0.93	13.29	16.29
0.94	13.34	16.34
0.95	13.38	16.38
0.96	13.43	16.43

2. VSWR



3. Pattern