

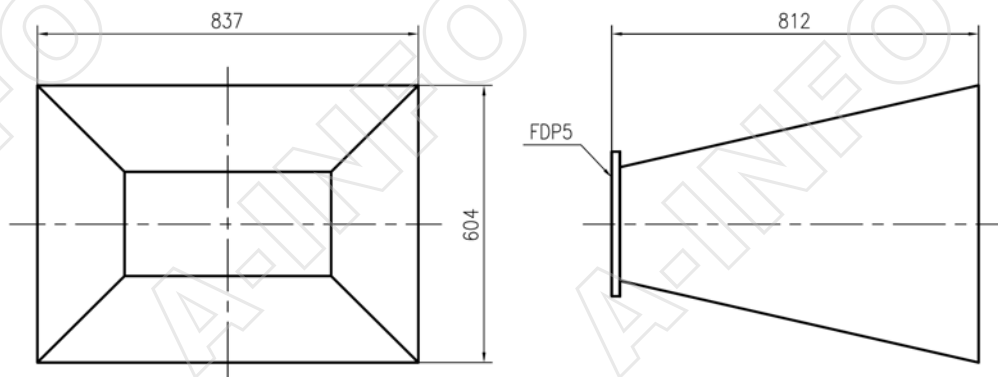
Technical Specification



Frequency Range(GHz)	0.41 - 0.62
Gain(dB)	10 Typ.
Waveguide	WR1800
Material	Al
Output	A Type: FDP5 / C Type: N-F or SMA-F or 7/16-F
Size(mm)	A Type: 837x604x812 / C Type: 837x604x1229
Net Weight(Kg)	A Type: 18.0 Around / C Type: 29.0 Around

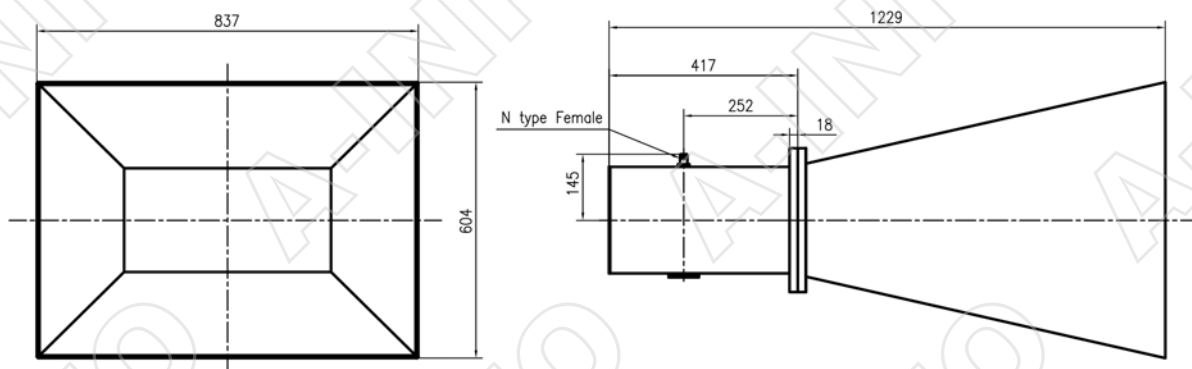
Outline Drawing (Size: mm)

A Type



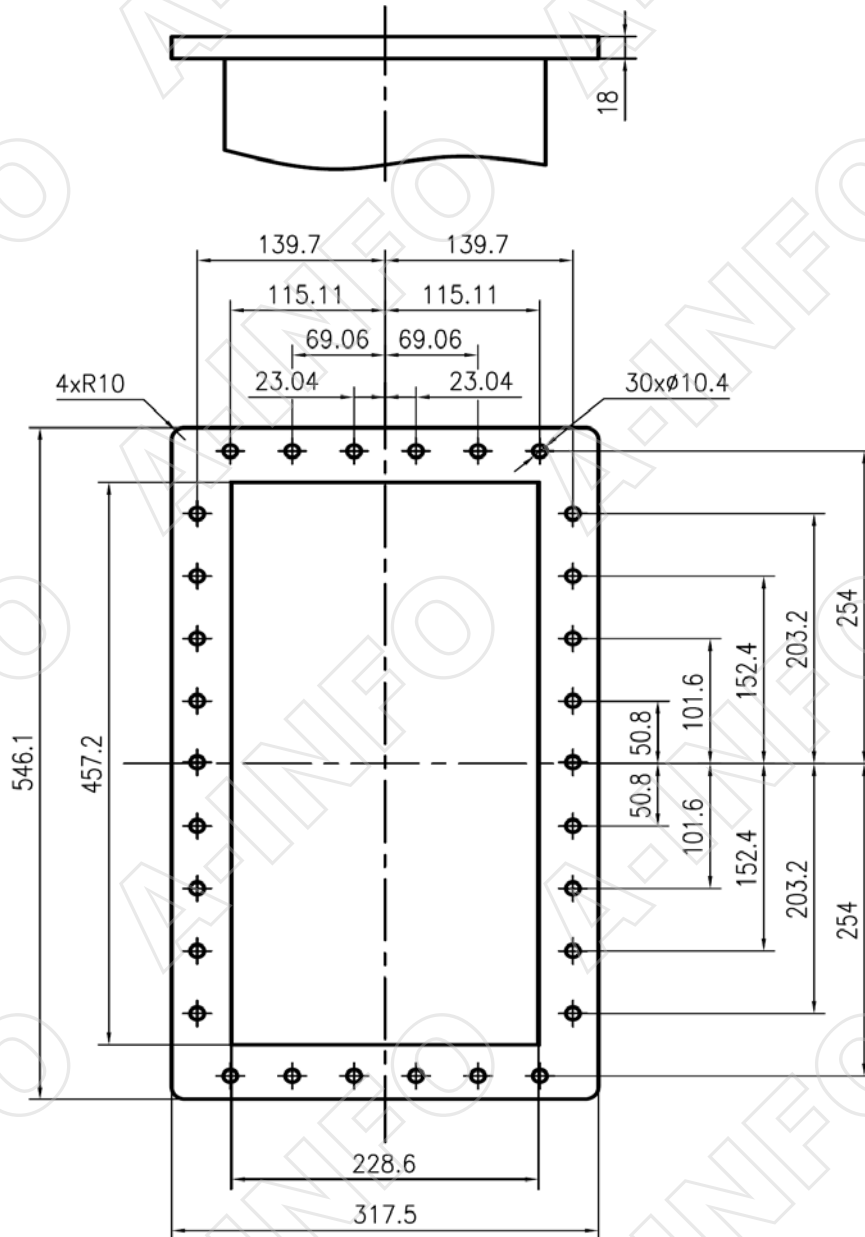
W x H x L: 837x604x812

C Type



W x H x L: 837x604x1229

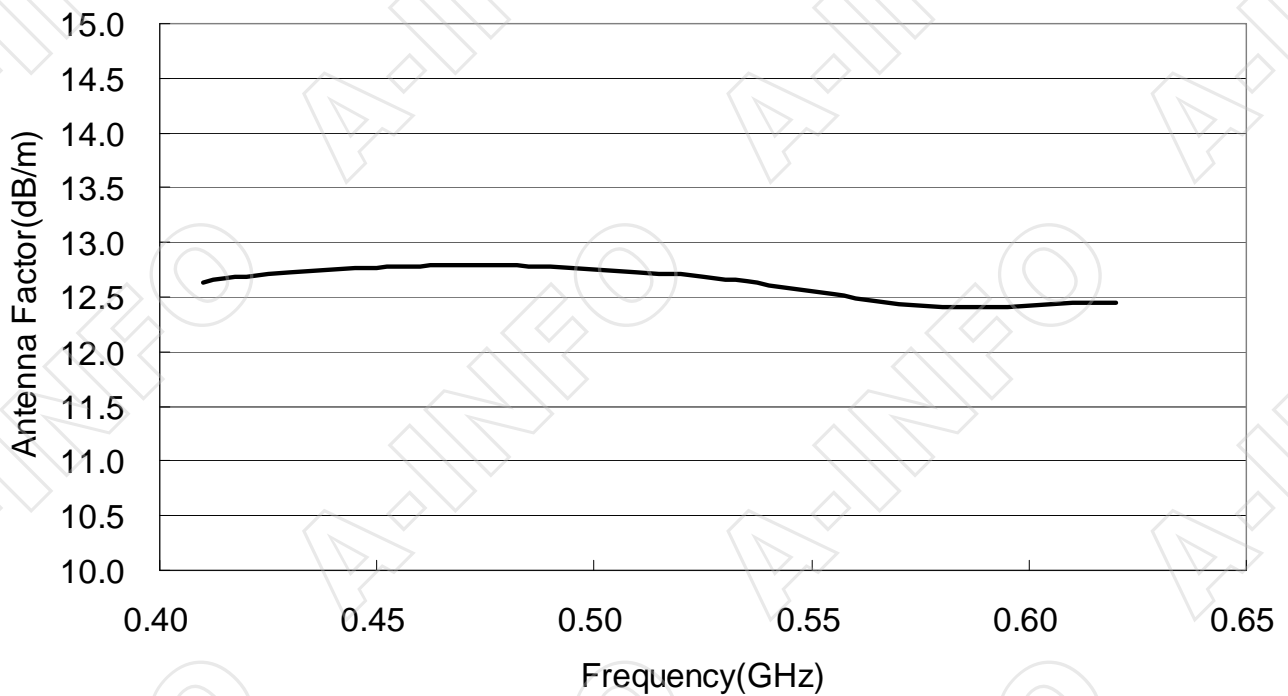
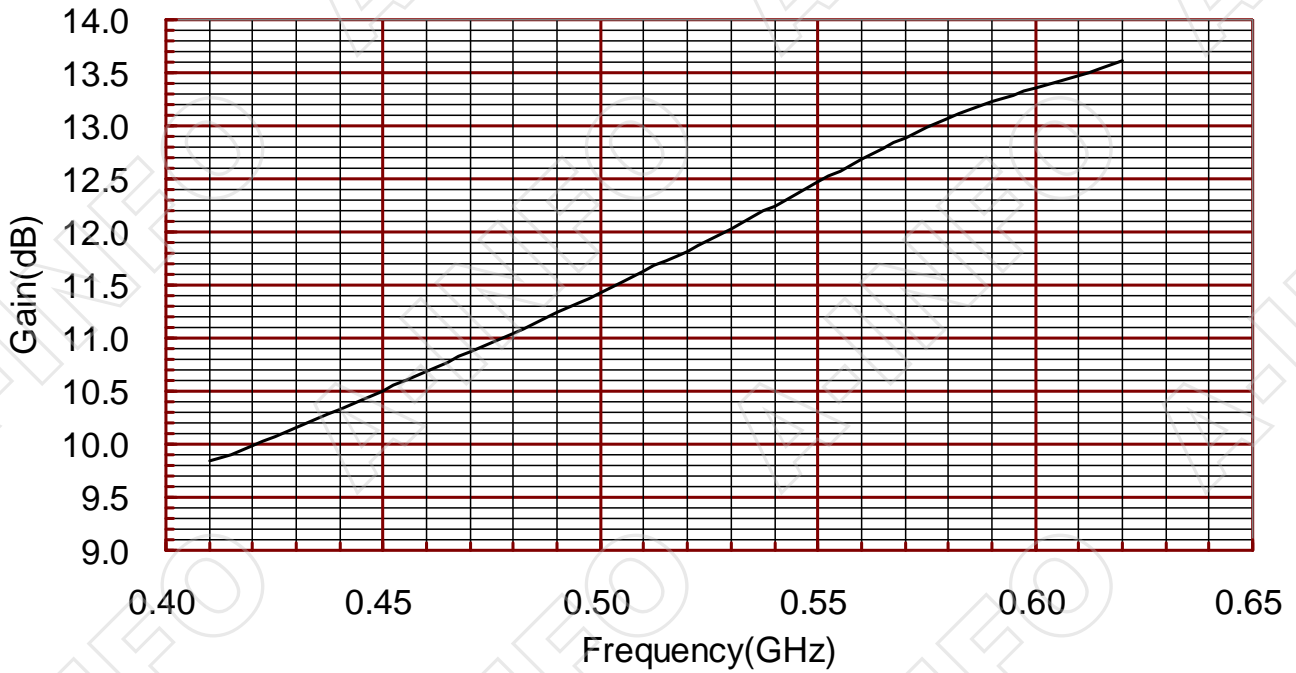
Flange Drawing (Size: mm)



FDP5

Test Results

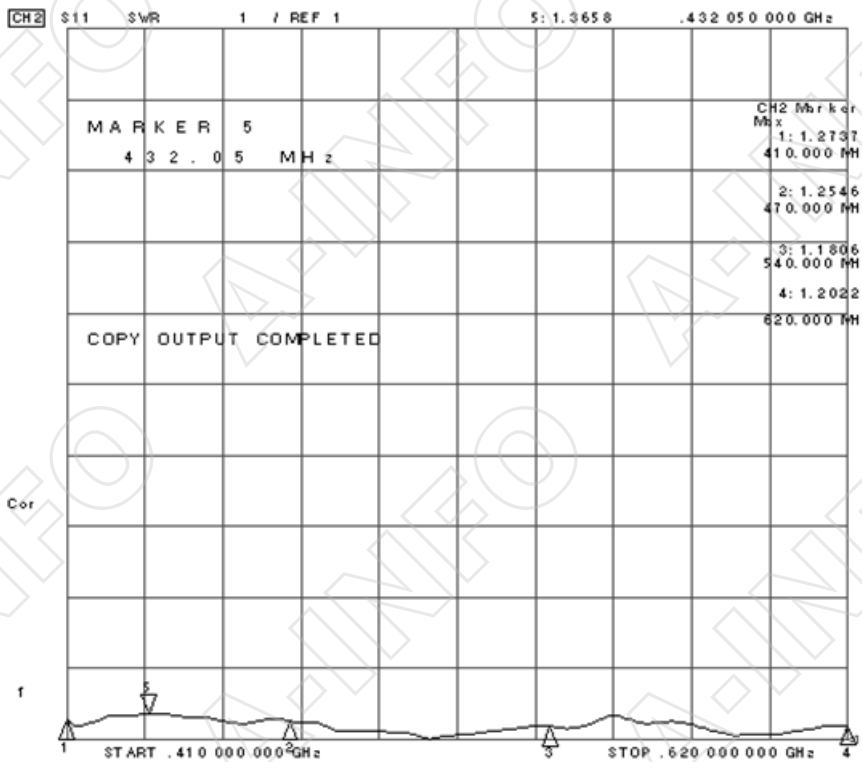
1. Gain and Antenna Factor



Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
0.41	9.84	12.63
0.42	9.98	12.69
0.43	10.15	12.72
0.44	10.33	12.75
0.45	10.51	12.77
0.46	10.68	12.78
0.47	10.87	12.79
0.48	11.05	12.79
0.49	11.24	12.78
0.50	11.43	12.76
0.51	11.63	12.73

Frequency (GHz)	Gain (dB)	Antenna Factor (dB/m)
0.52	11.82	12.71
0.53	12.03	12.66
0.54	12.25	12.61
0.55	12.47	12.55
0.56	12.68	12.49
0.57	12.89	12.44
0.58	13.07	12.41
0.59	13.22	12.40
0.60	13.35	12.42
0.61	13.48	12.44
0.62	13.61	12.45

2. VSWR



3. Pattern

