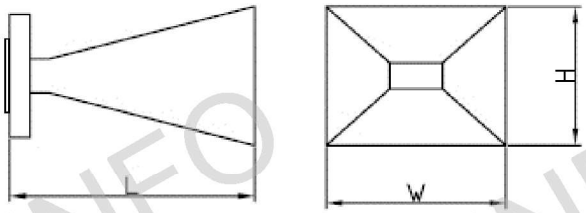
Technical Specification

Frequency Range(GHz)	75.0 - 110.0	
Gain(dB)	10 Typ.	
3dB Beamwidth(deg)	55 Typ.	
Waveguide	WR10	
Material	Cu	
Output	A Type:	FUGP900 (UG-387/U modified)
Size(mm) W x H x L	A Type:	5.3x4.0x20
Net Weight(Kg)	A Type:	0.01 Around

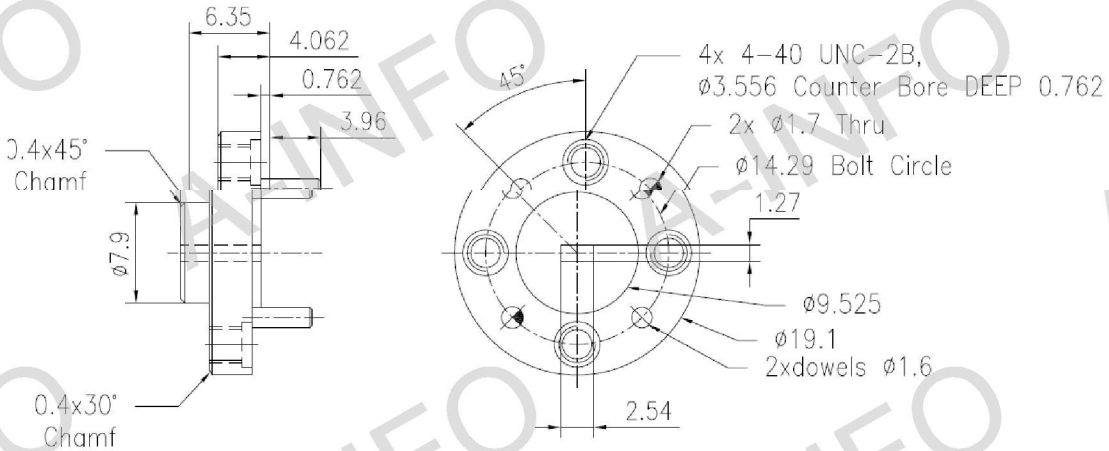
Outline Drawing (Size: mm)

A Type



W x H x L: 5.3x4.0x20

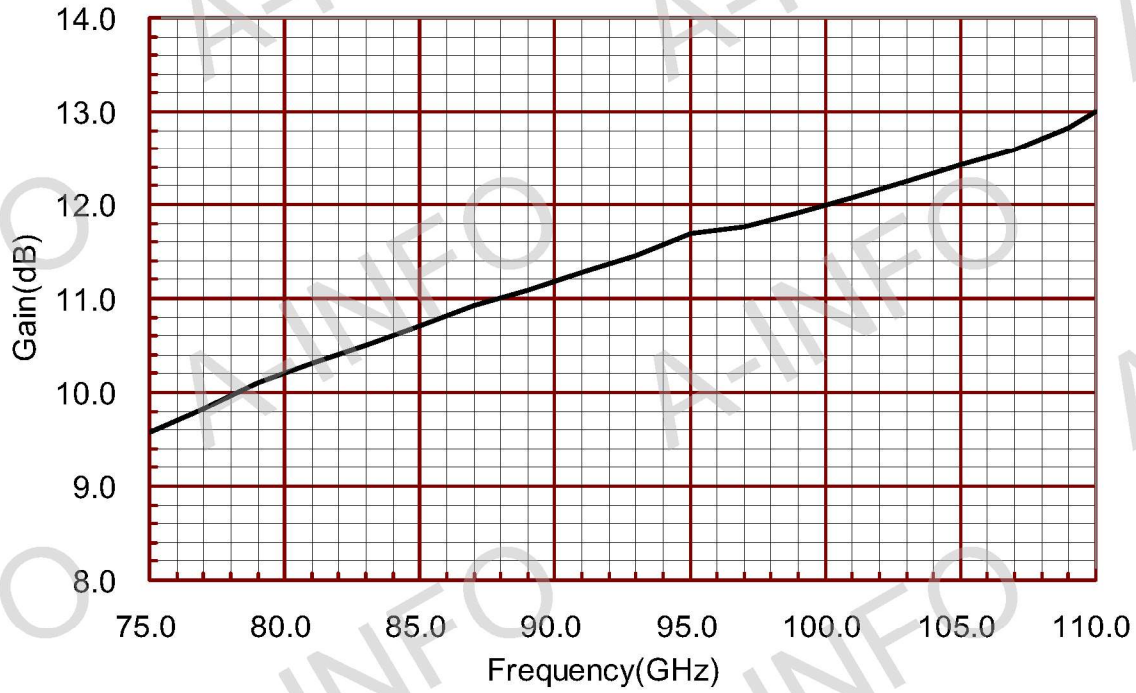
Flange Drawing (Size: mm)

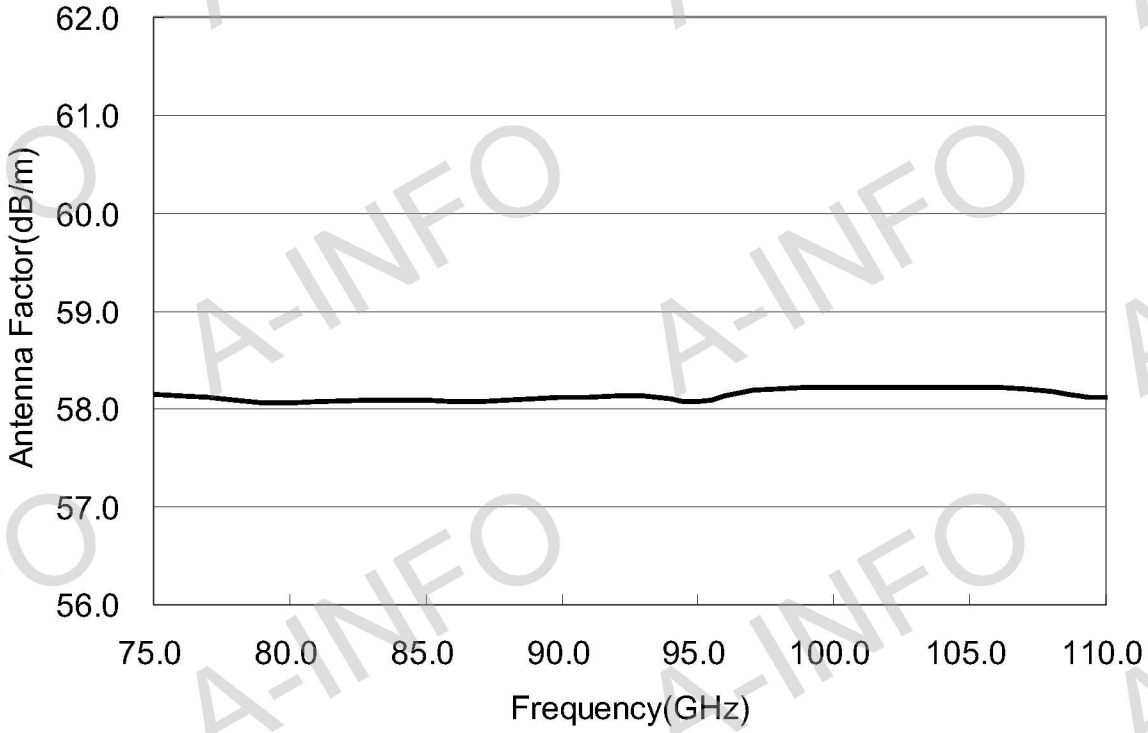


FUGP900
(equivalent to UG-387/U modified)

Test Results

1. Gain and Antenna Factor

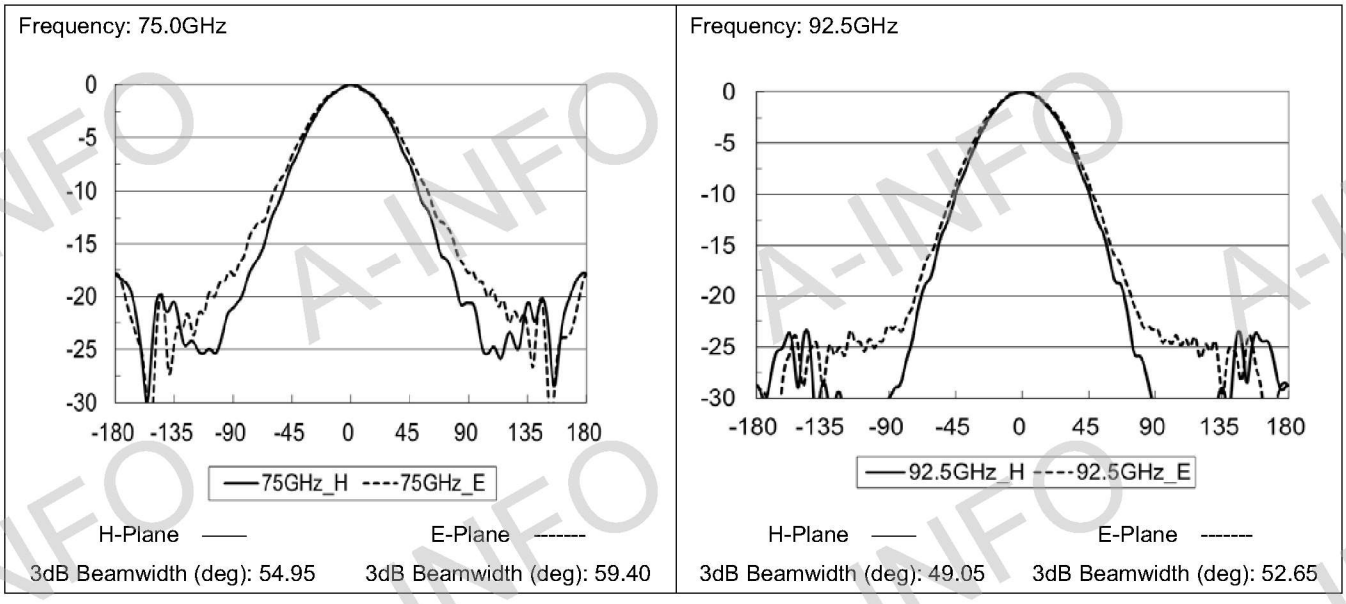


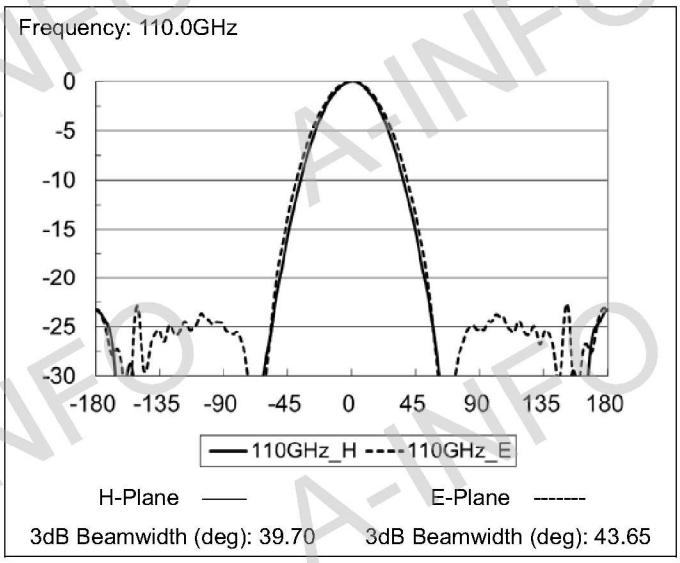


A-INFO

Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
75	9.57	58.14
77	9.83	58.11
79	10.10	58.06
81	10.31	58.07
83	10.50	58.09
85	10.71	58.09
87	10.93	58.07
89	11.09	58.11
91	11.28	58.11
93	11.45	58.13
95	11.69	58.07
97	11.76	58.19
99	11.91	58.21
101	12.08	58.22
103	12.25	58.22
105	12.42	58.21
107	12.59	58.21
109	12.83	58.13
110	13.00	58.12

2. Pattern





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