

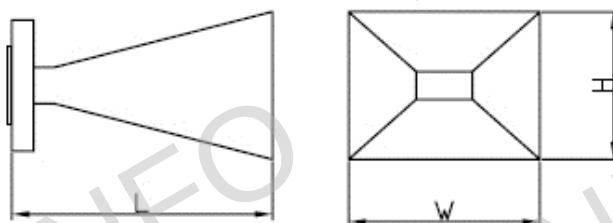
Technical Specification



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

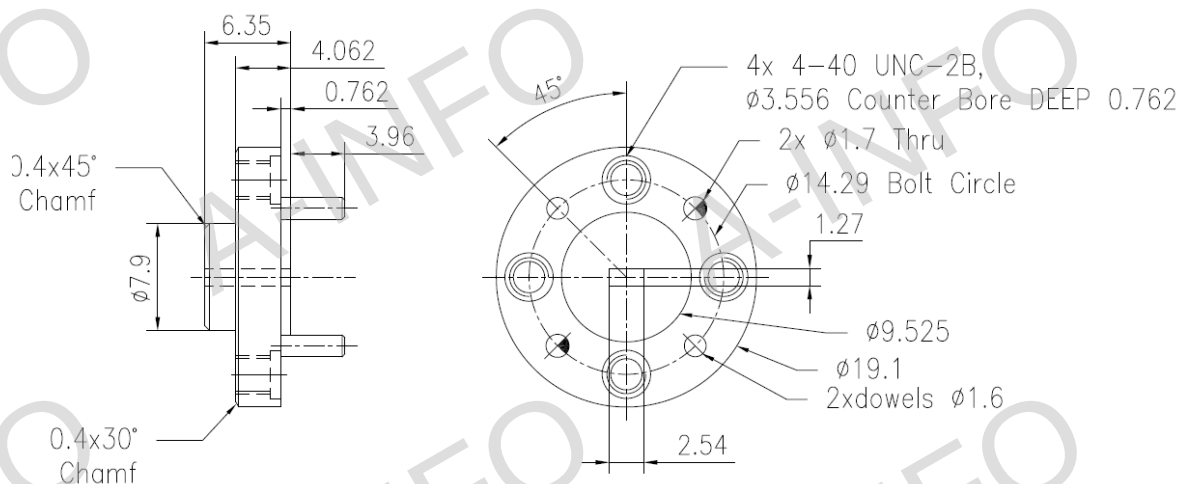
Outline Drawing (Size: mm)

A Type



W x H x L: 5.3x4.0x20

Flange Drawing (Size: mm)



FUGP900
(equivalent to UG-387/U modified)

AINFO Inc.

Page 1 of 4

China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

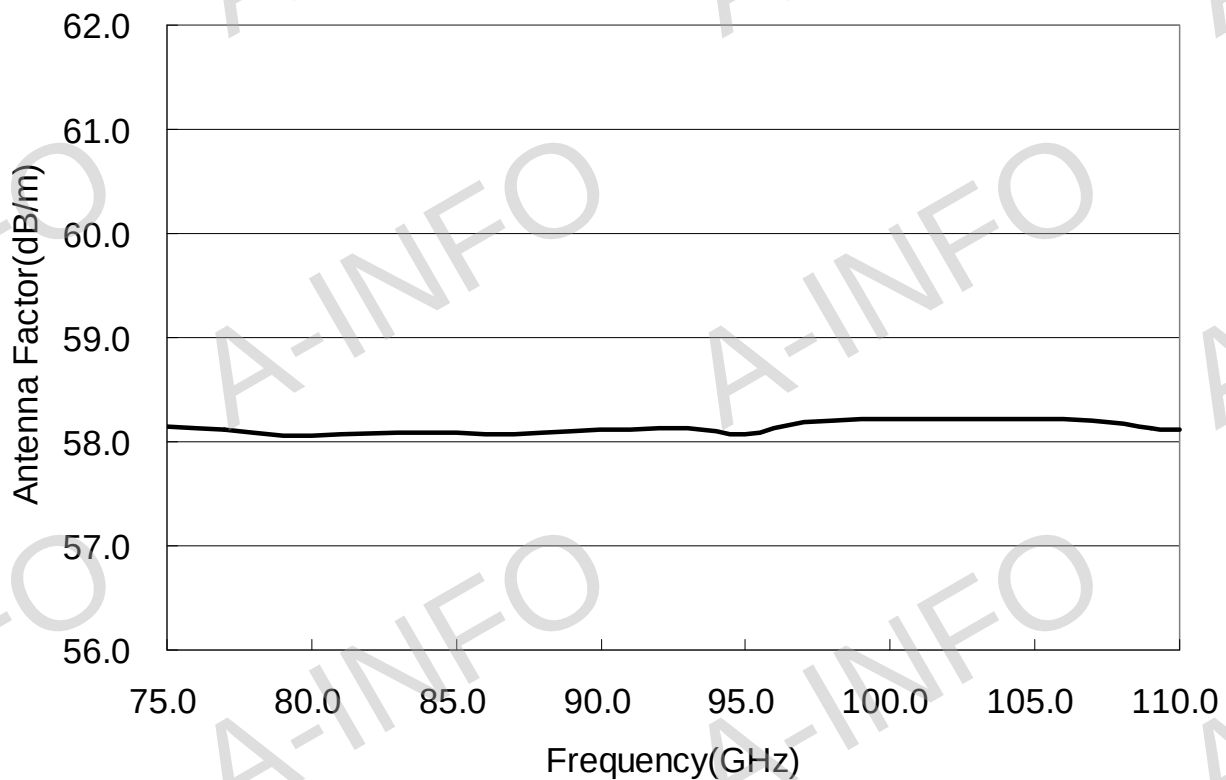
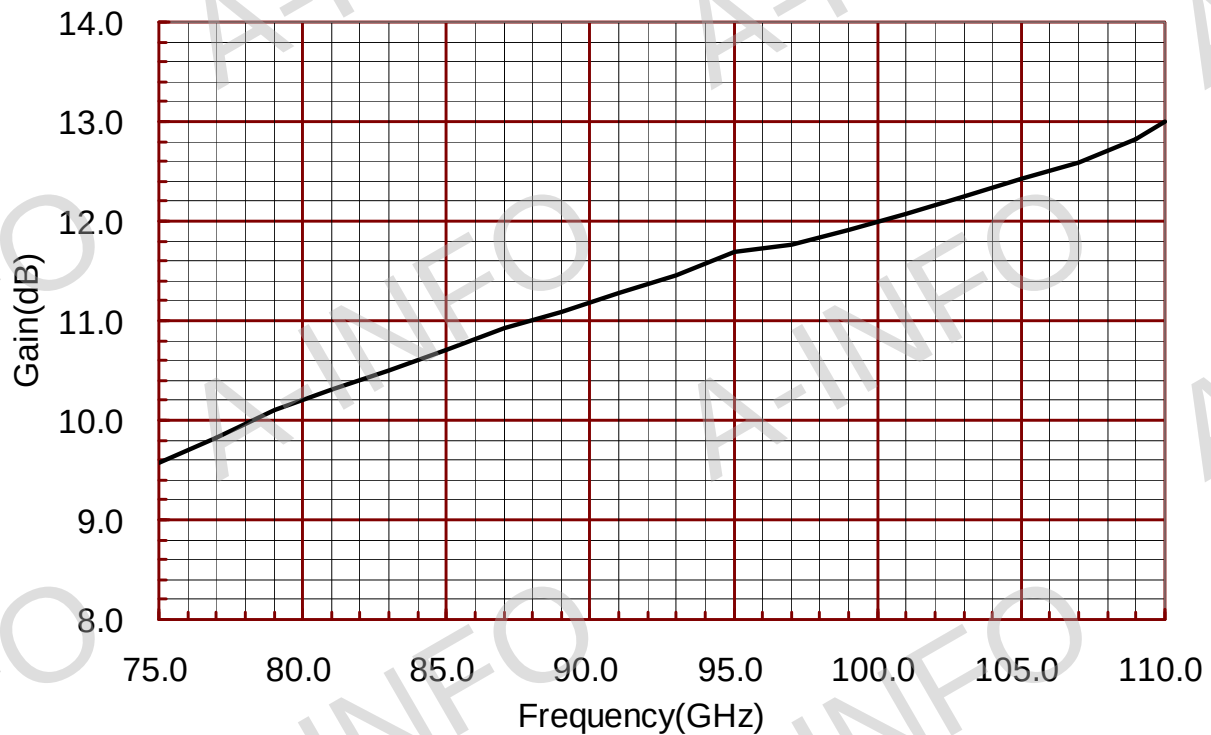
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

1. Gain and Antenna Factor



AINFO Inc.

Page 2 of 4

China(Beijing): Tel: (+86) 10-6266-7326, (+86) 10-6266-7327 Fax: (+86) 10-6266-7379
China(Chengdu): Tel: (+86) 28-8519-2786, (+86) 28-8519-3044 Fax: (+86) 28-8519-3068
USA : Tel: (+1) 949-639-9688, (+1) 949-639-9608 Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Data subject to change without notice. For current data sheets, please contact: Sales@ainfoinc.com

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

