

For reference only. See data sheet for the detailed specifications.

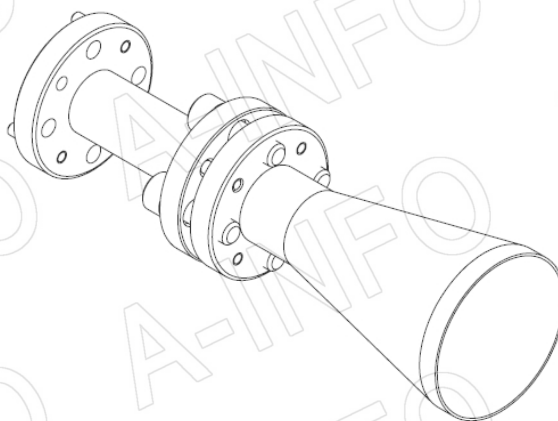
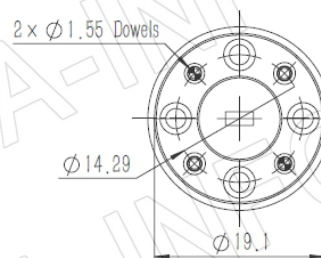
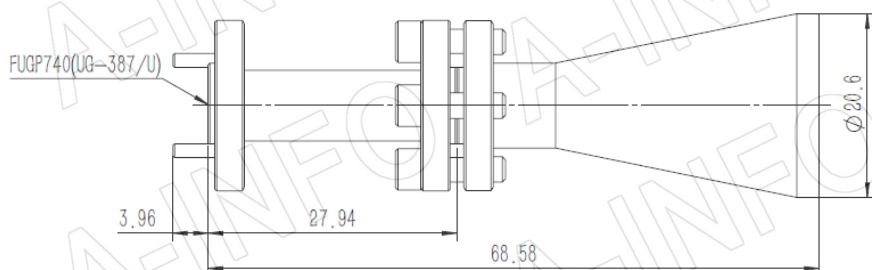
Technical Specification



Frequency Range(GHz)	60.0 – 90.0
Waveguide	WR12
Gain(dBi)	20 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 12 Typ.
	H Plane: 15 Typ.
Cross Pol. Isolation(dB)	35 Typ.
VSWR	A Type: 1.25:1 Max.
	C Type: 1.50:1 Max.
Output	A Type: FUGP740(UG-387/U)
	C Type: 1.0mm-Female
Material	Cu
Finish	Gold Plated
Size(mm)	A Type: 20.6 x 20.6 x 68.58
	C Type: 20.6 x 25.7 x 94
Net Weight(Kg)	A Type: 0.05 Around
	C Type: 0.07 Around

Outline Drawing (Size: mm)

FUGP740 Output (P/N: LB-CNH-12-20-A)



AINFO Inc.

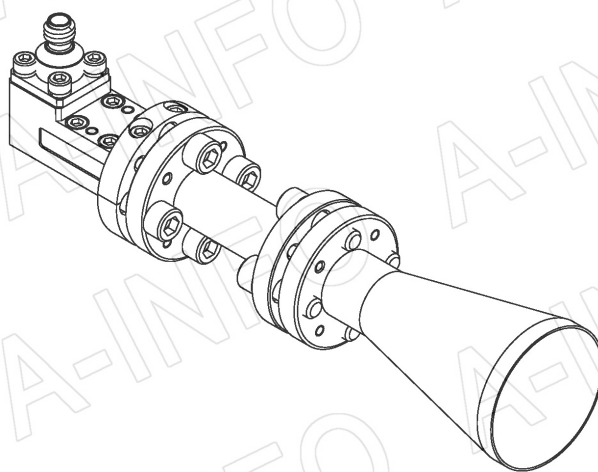
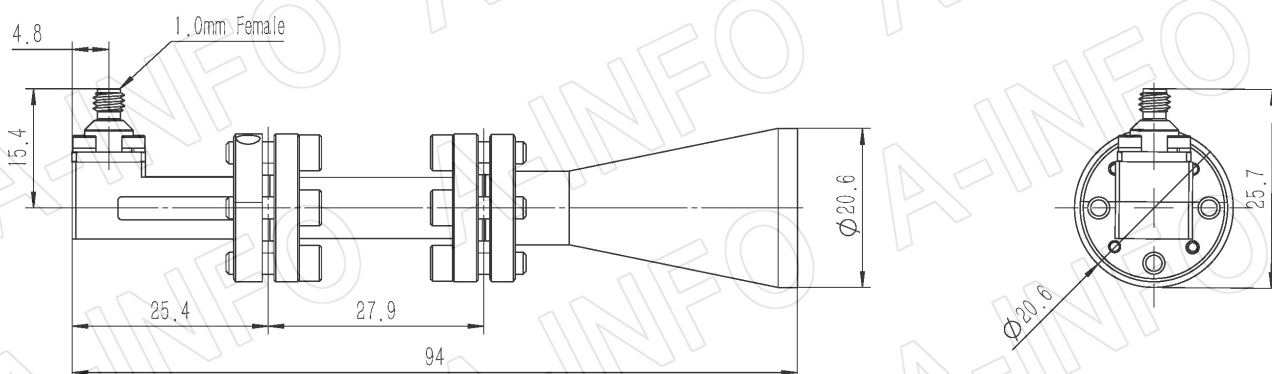
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

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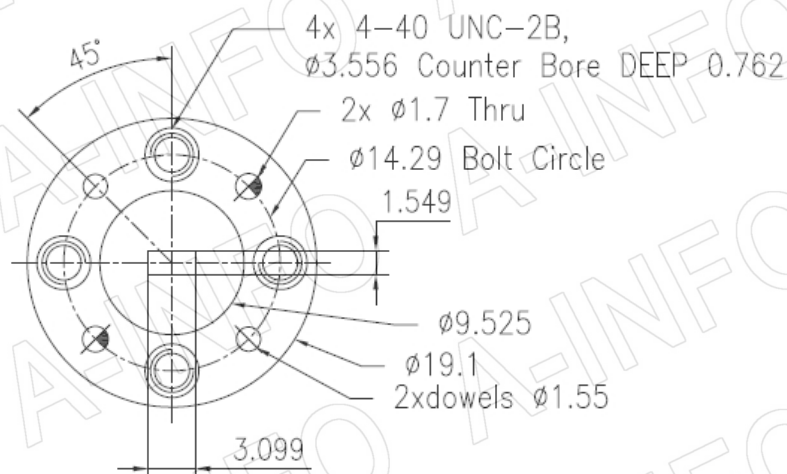
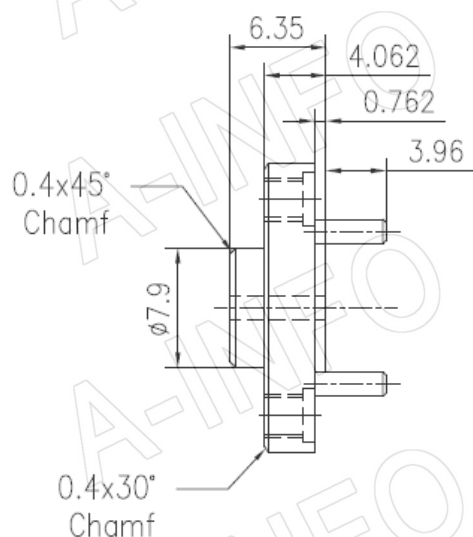
(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

1.0mm-Female Output (P/N: LB-CNH-12-20-C-1.0F)



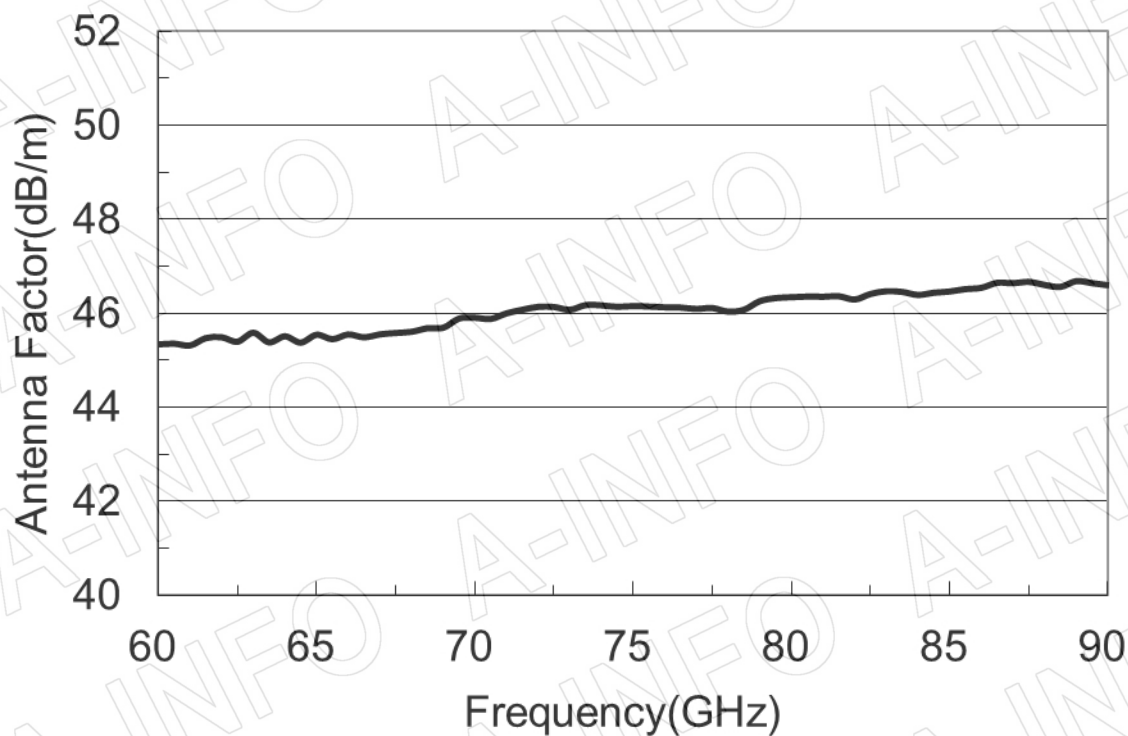
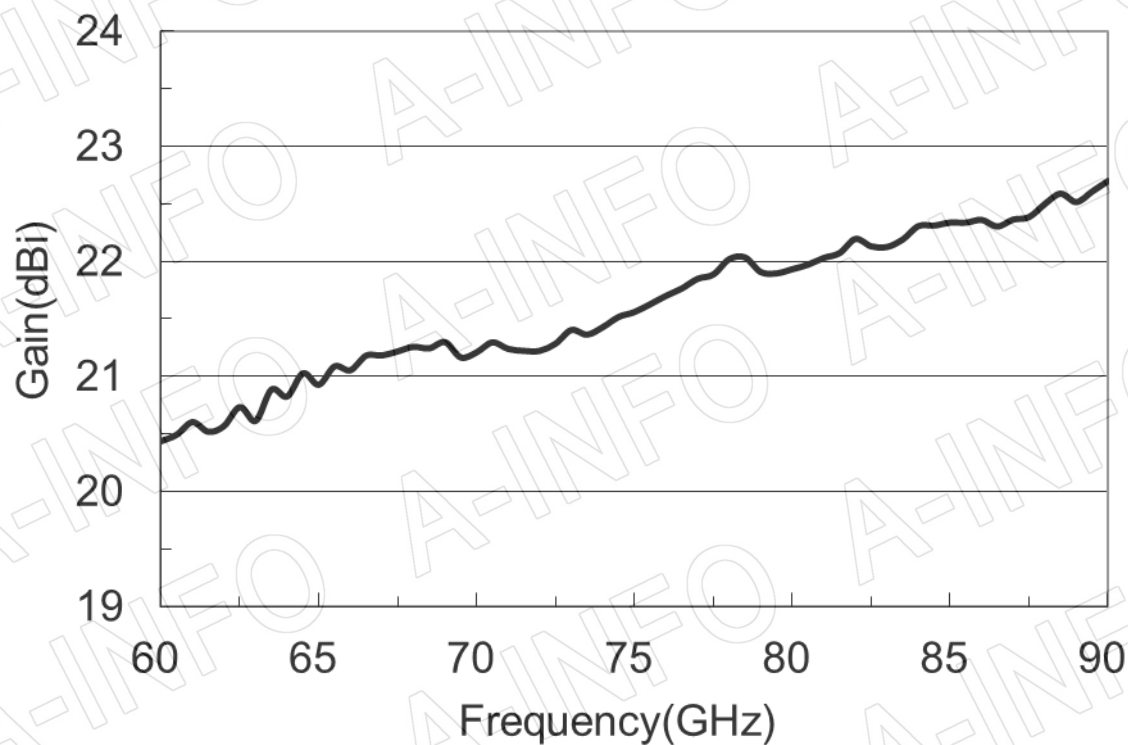
Flange Drawing (Size: mm)



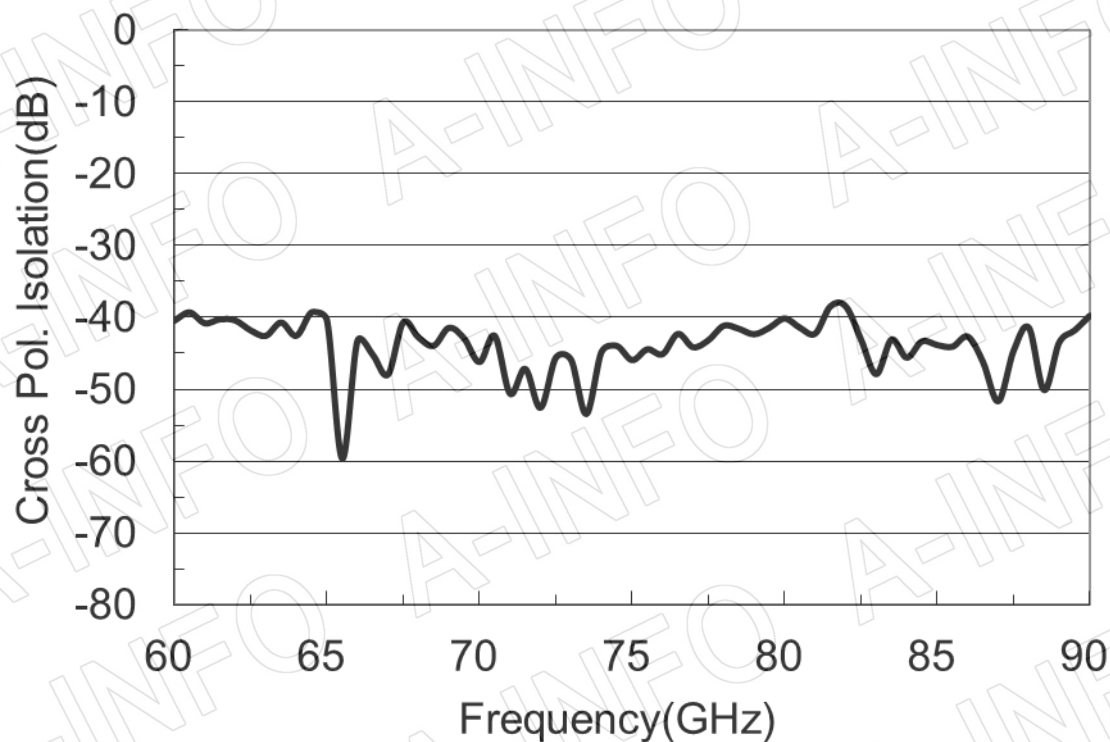
FUGP740
(equivalent to UG-387/U)

Test Results

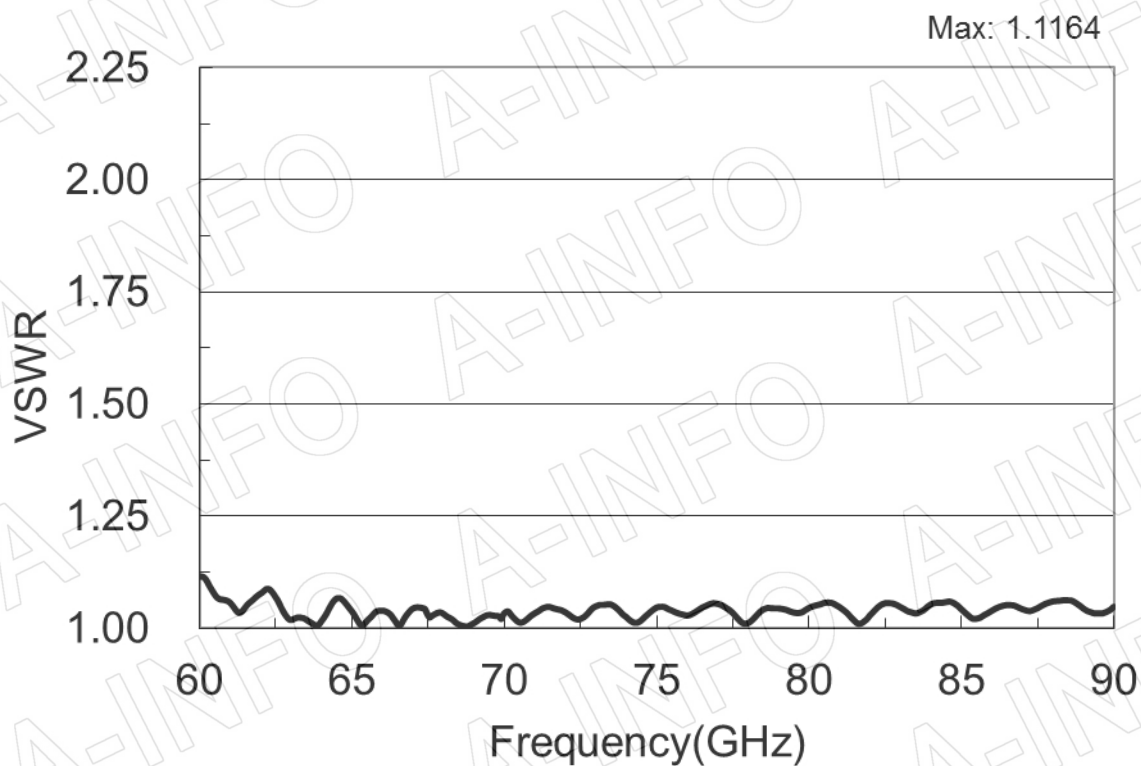
1. Gain & Antenna Factor



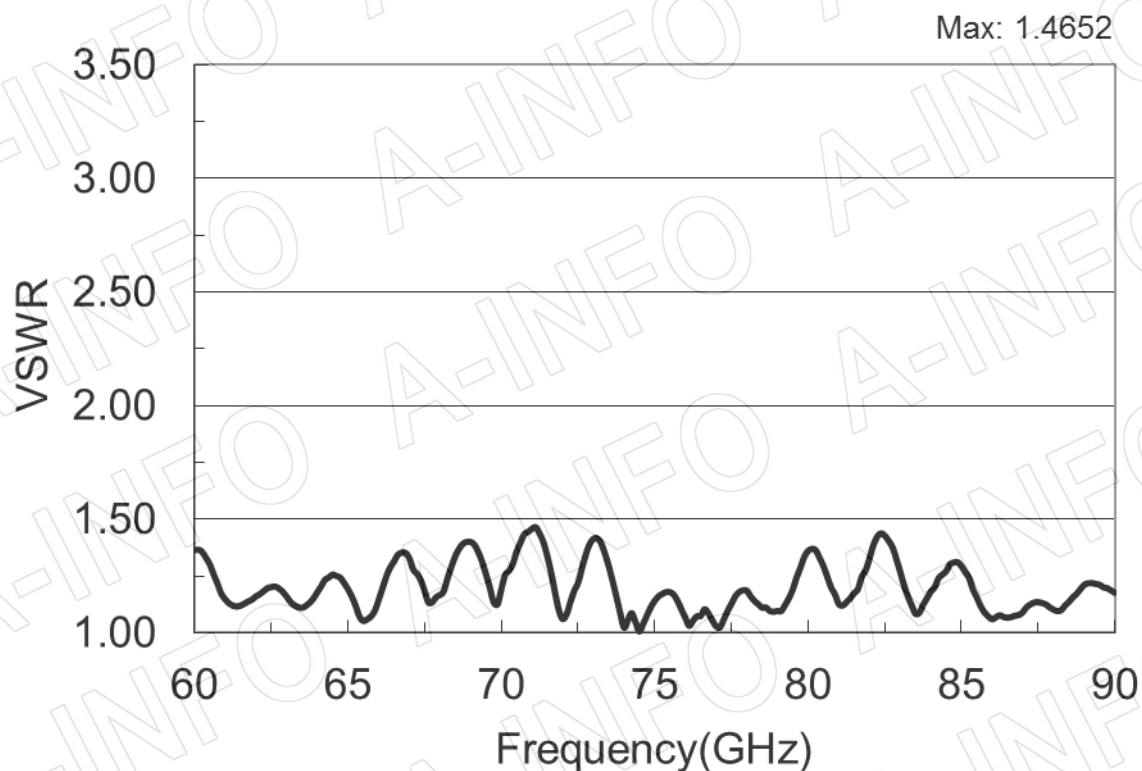
2. Cross Pol. Isolation



3. VSWR_A Type



VSWR_C Type



4. Pattern

