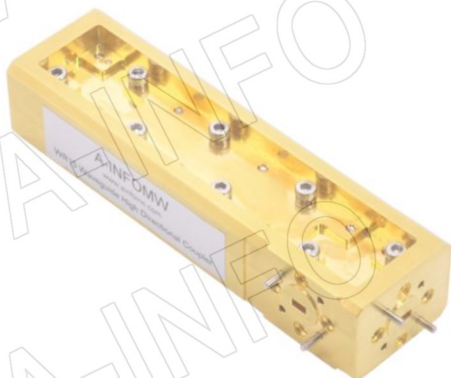


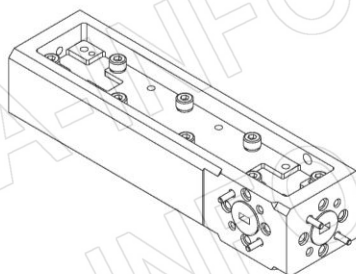
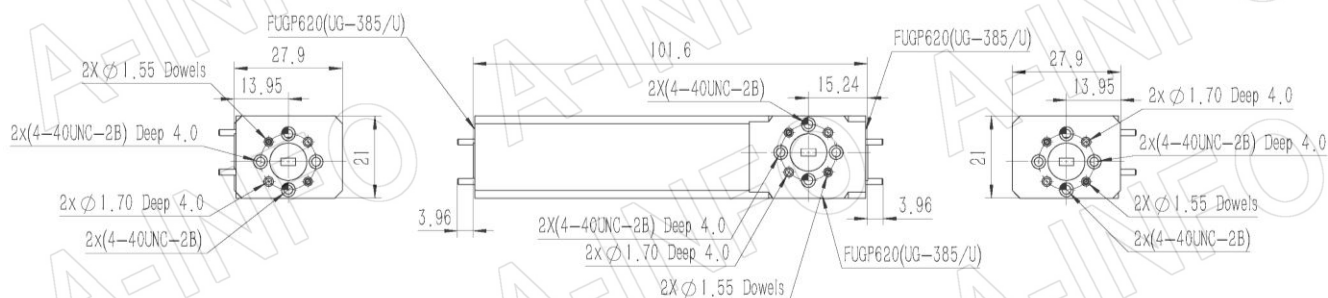
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR15
Frequency Range(GHz)	50.0 – 75.0
Coupling(dB)	20
Coupling Accuracy(dB)	±1.5 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	20 Min.
Insertion Loss(dB)	0.8 Max. (Not including the theoretical loss 0.04dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.20:1 Max.
Flange	FUGP620(UG-385/U)
Material	Cu
Size(mm)	101.6 x 27.9 x 21
Net Weight(Kg)	0.31 Around

Outline Drawing (Size: mm)



AINFO Inc.

China(Beijing):
China(Chengdu):
USA :

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

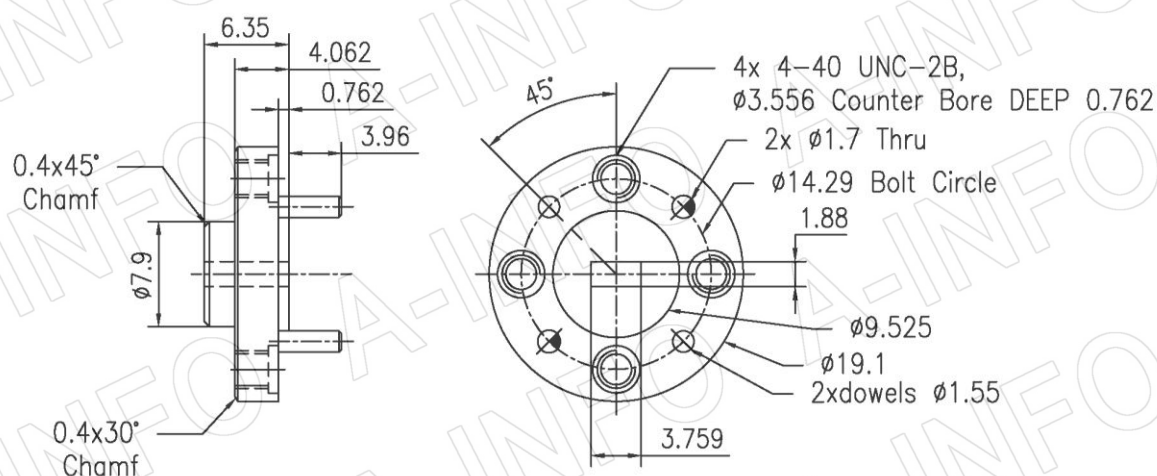
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Page 1 of 5

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

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

Flange Drawing (Size: mm)

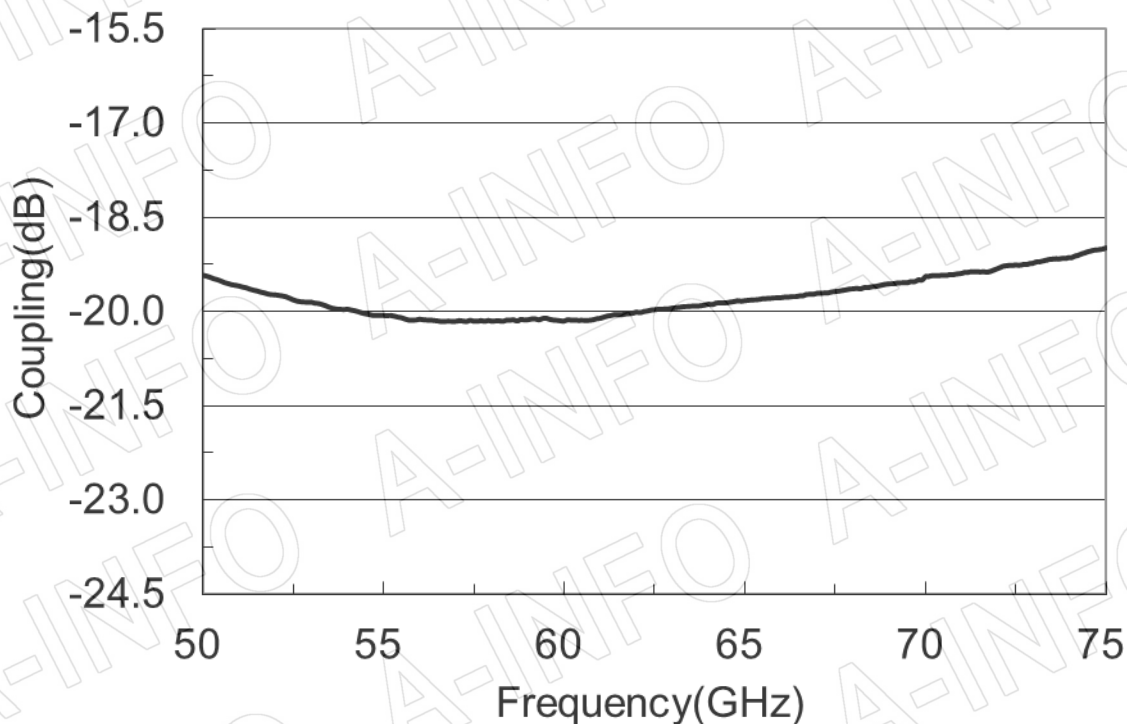


FUGP620
(equivalent to UG-385/U)

Test Results

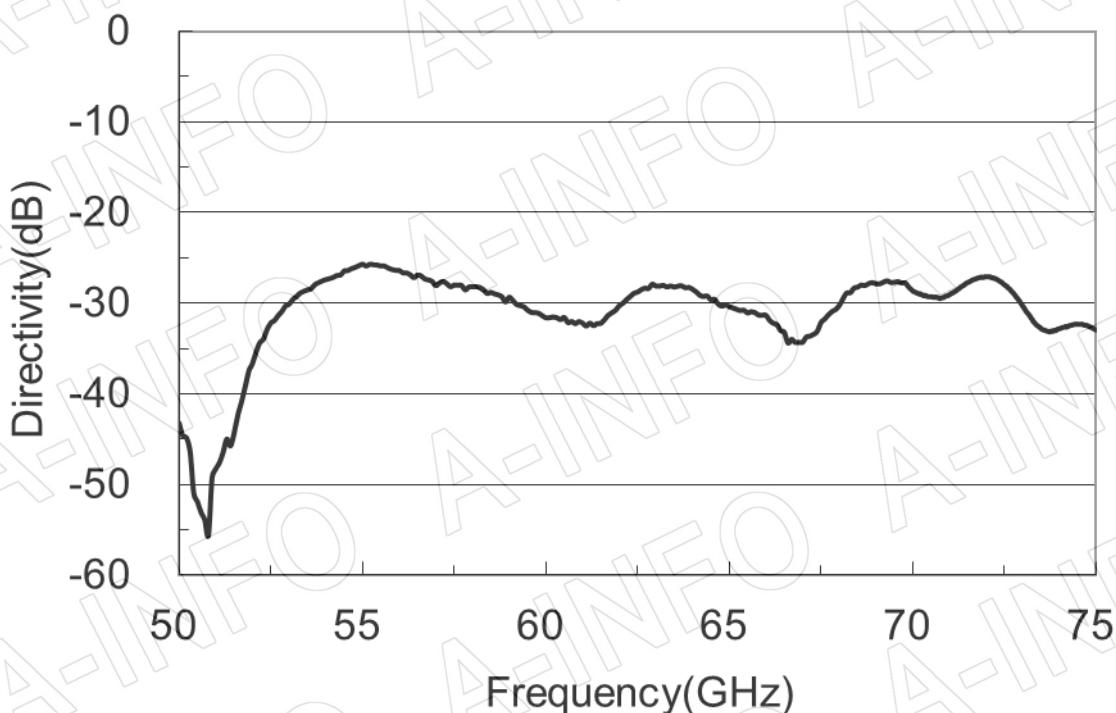
Coupling

Max: -18.984 dB Min: -20.159 dB Mean: -19.574dB

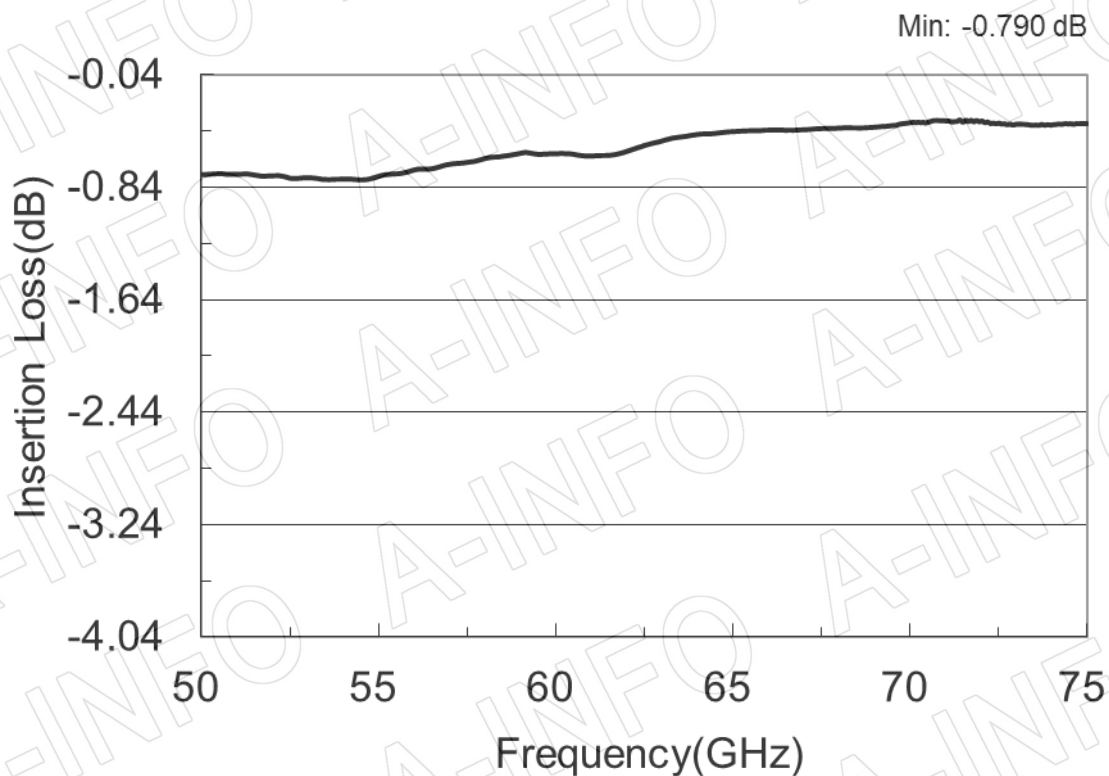


Directivity

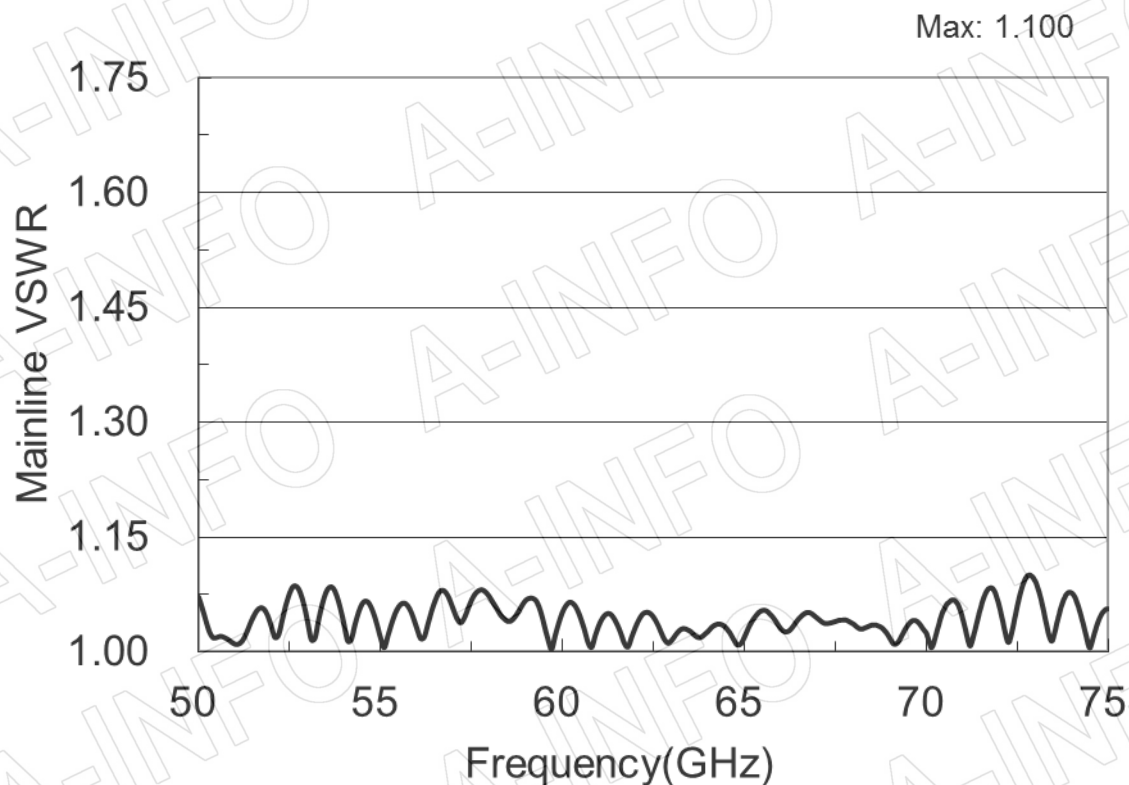
Max: -25.696dB



I.L. (Including the theoretical loss 0.04dB)



Mainline VSWR



AINFO Inc.

China(Beijing):
China(Chengdu):
USA :

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

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

Page 4 of 5

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

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

Secondline VSWR

