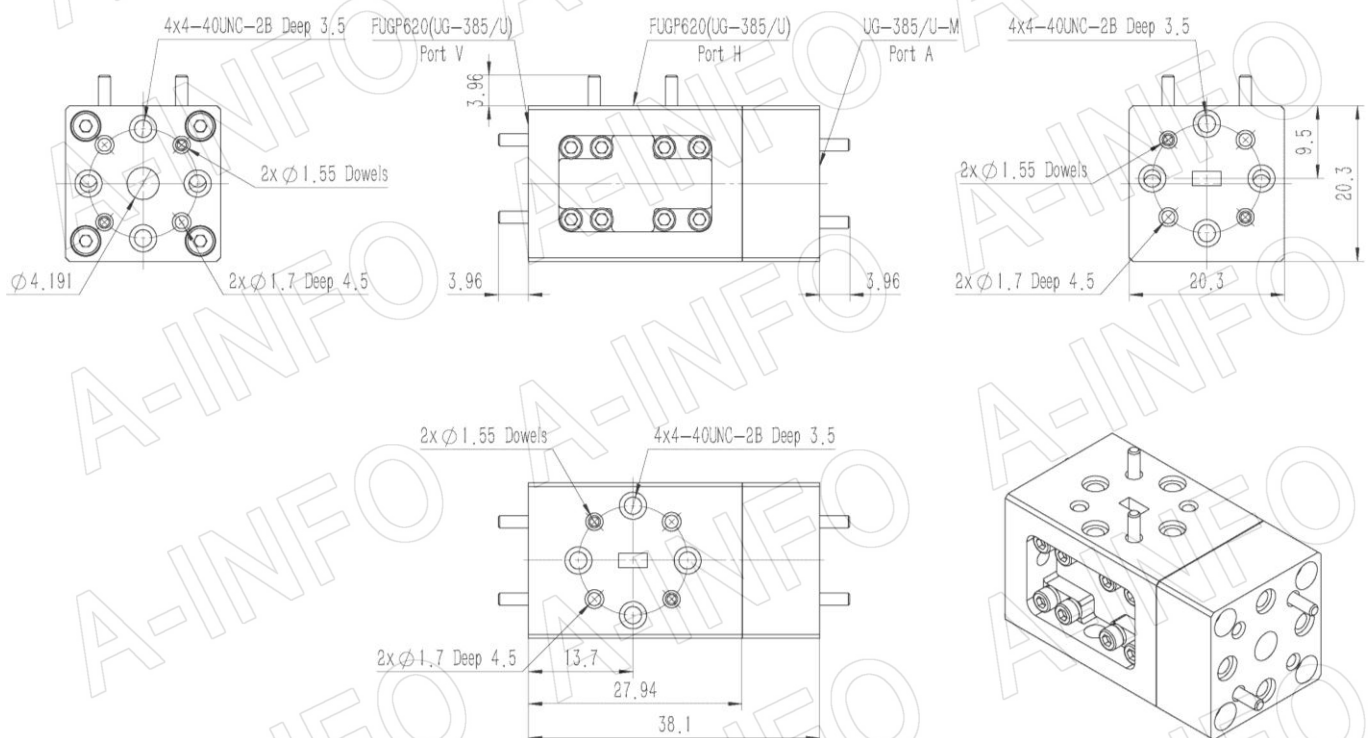


Technical Specification



EIA WR	WR15
Frequency Range(GHz)	50.0 – 66.0
Bandwidth	Full
Common Port	4.191mm / 0.165" Circular WG
Insertion Loss(dB)	0.8 Max.
VSWR	1.50:1 Typ.
Port to Port Isolation(dB)	30 Min.
Common Port Flange	UG-385/U-M
Flange	FUGP620(UG-385/U)
Material	Cu
Size(mm)	38.1 x 20.3 x 20.3
Net Weight(Kg)	0.10 Around

Outline Drawing (Size: mm)



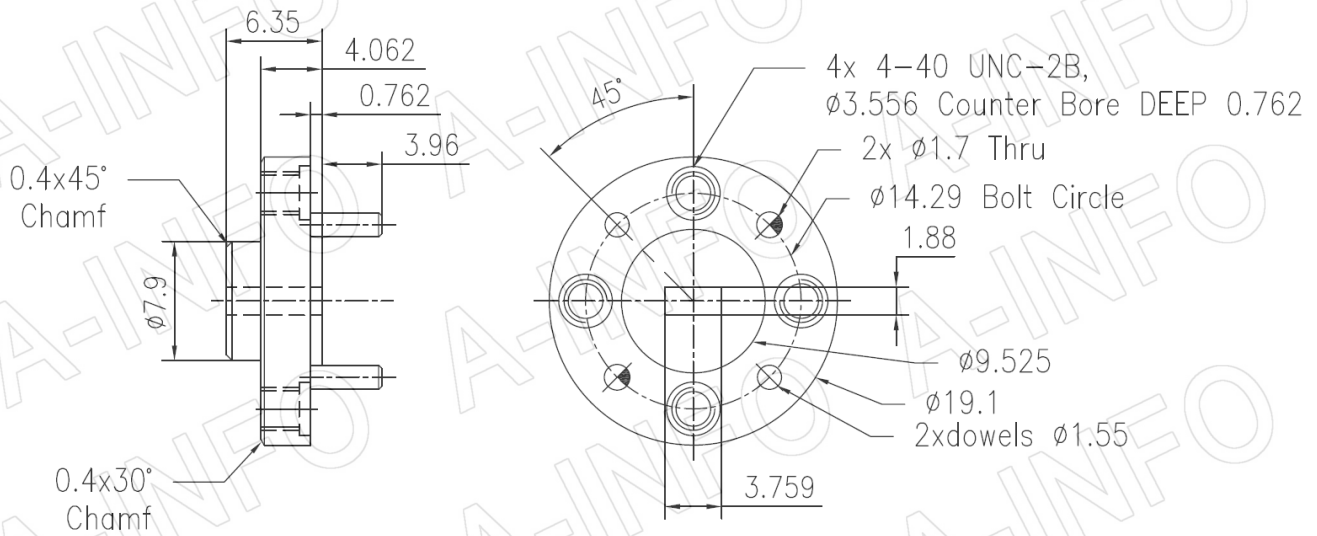
AINFO Inc.

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

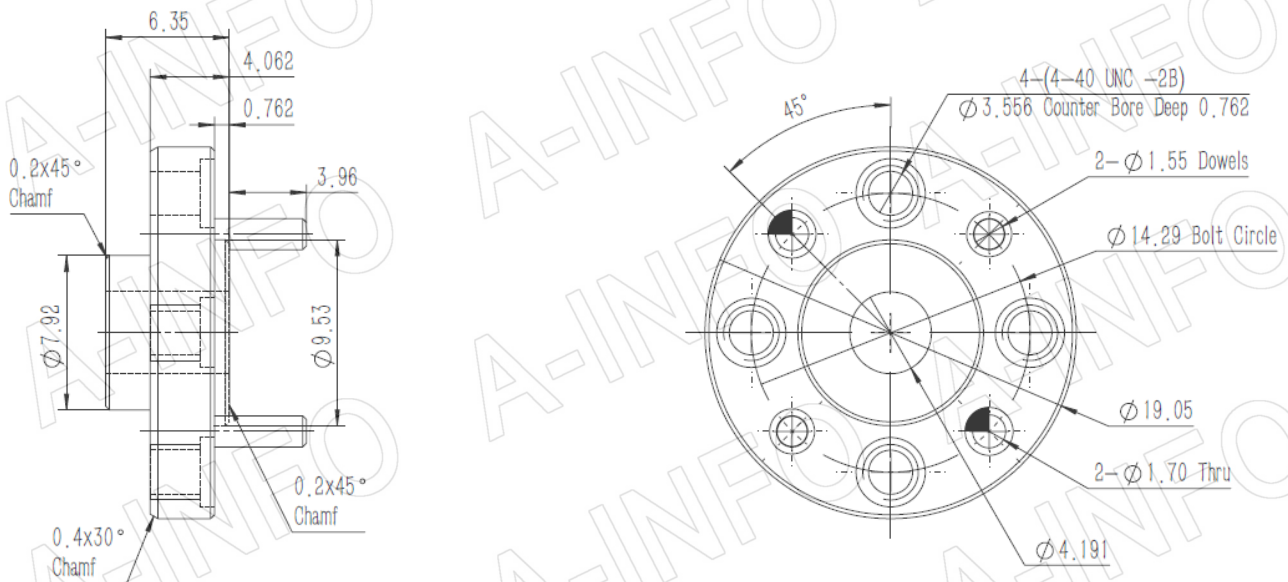
Page 1 of 5

Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FUGP620
(equivalent to UG-385/U)



UG-385/U-M

AINFO Inc.

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

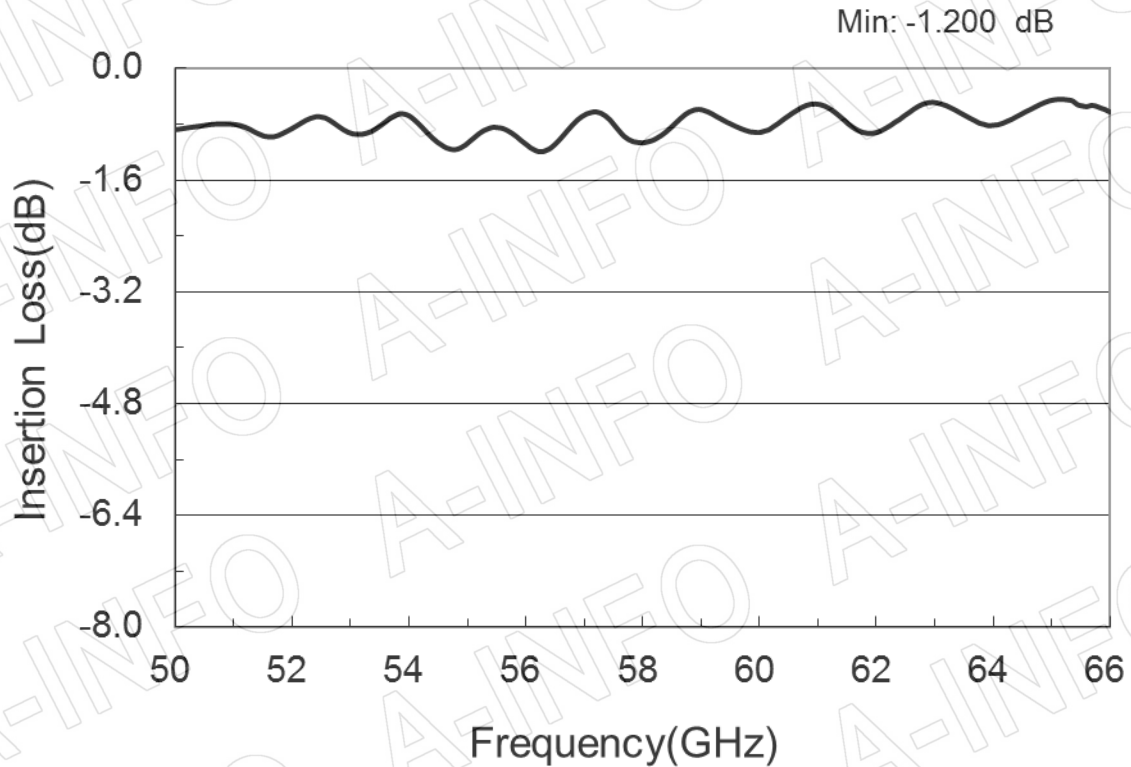
Page 2 of 5

(+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

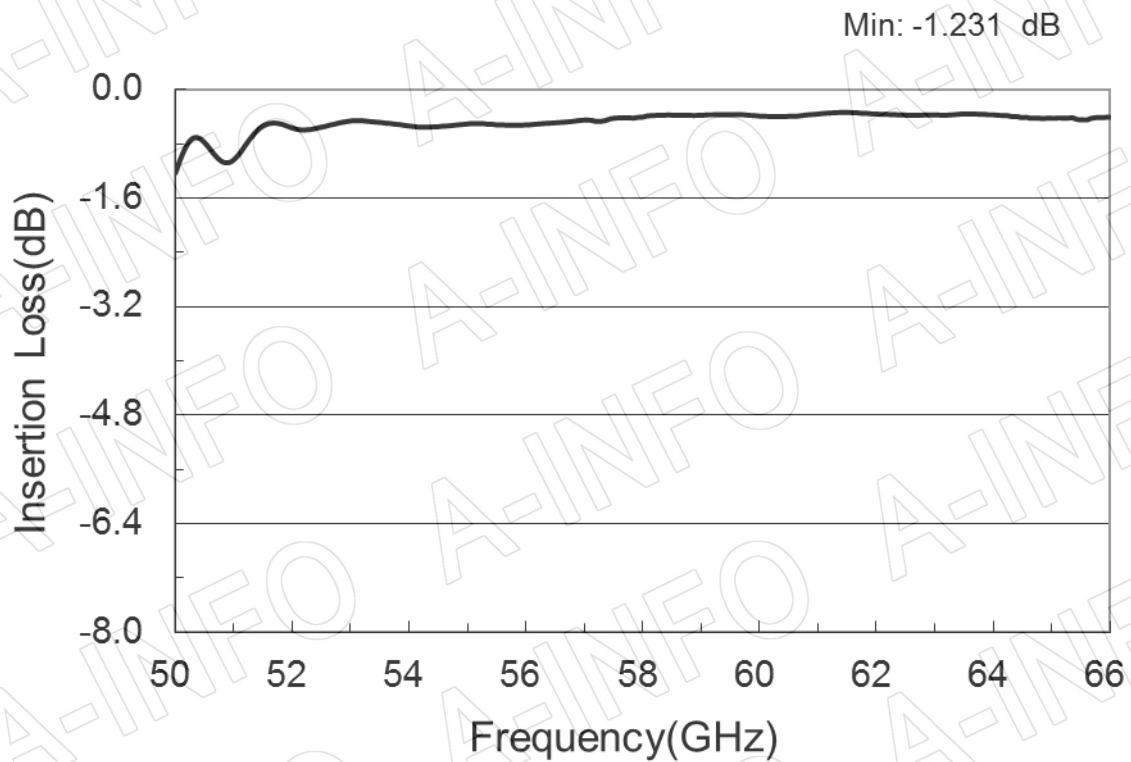
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

Port H_ Insertion Loss(Test with two OMT back to back)



Port V_ Insertion Loss(Test with two OMT back to back)



AINFO Inc.

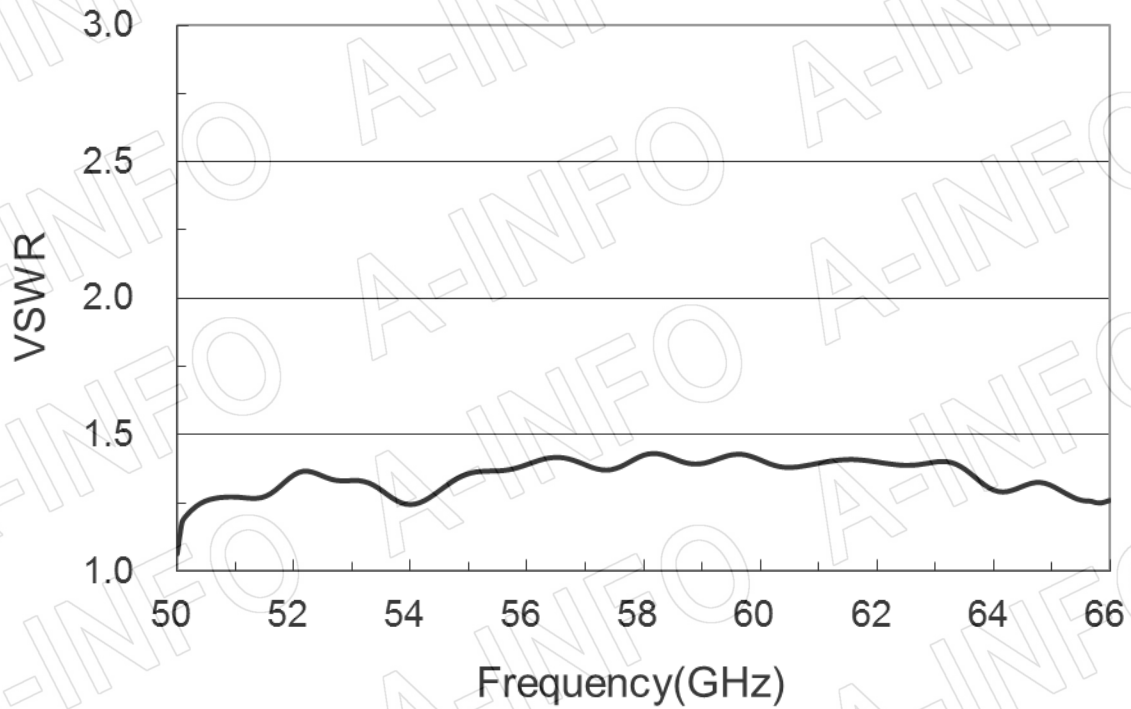
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

Page 3 of 5
(+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

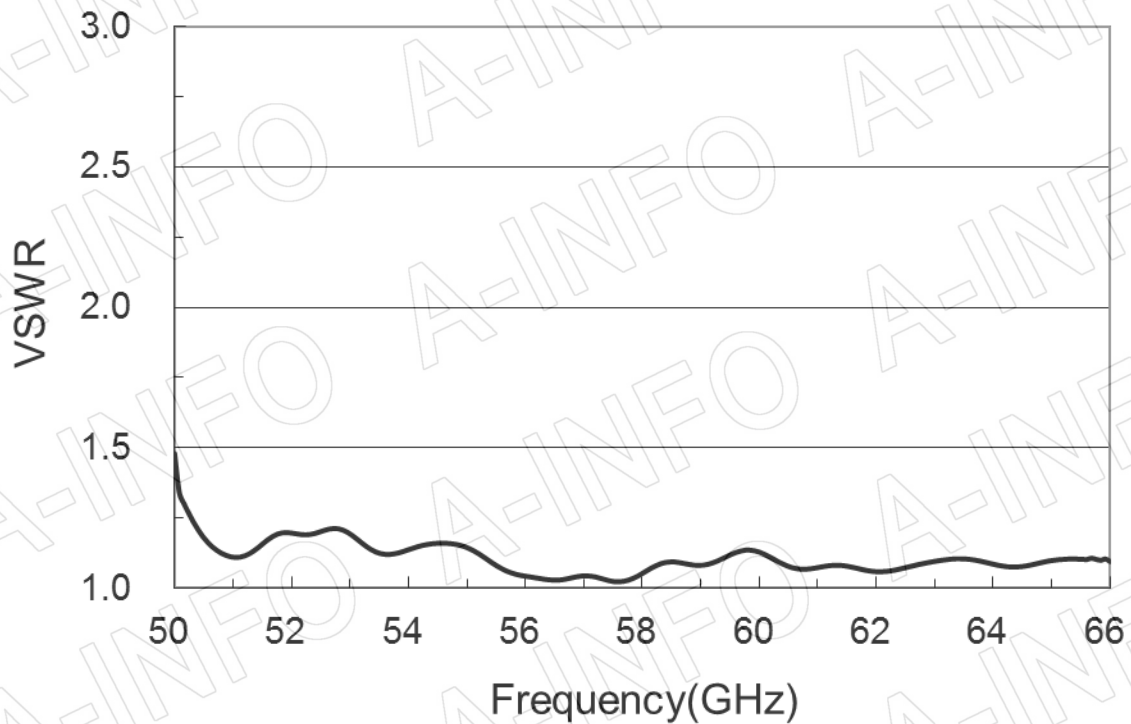
Port H_VSWR

Max: 1.449



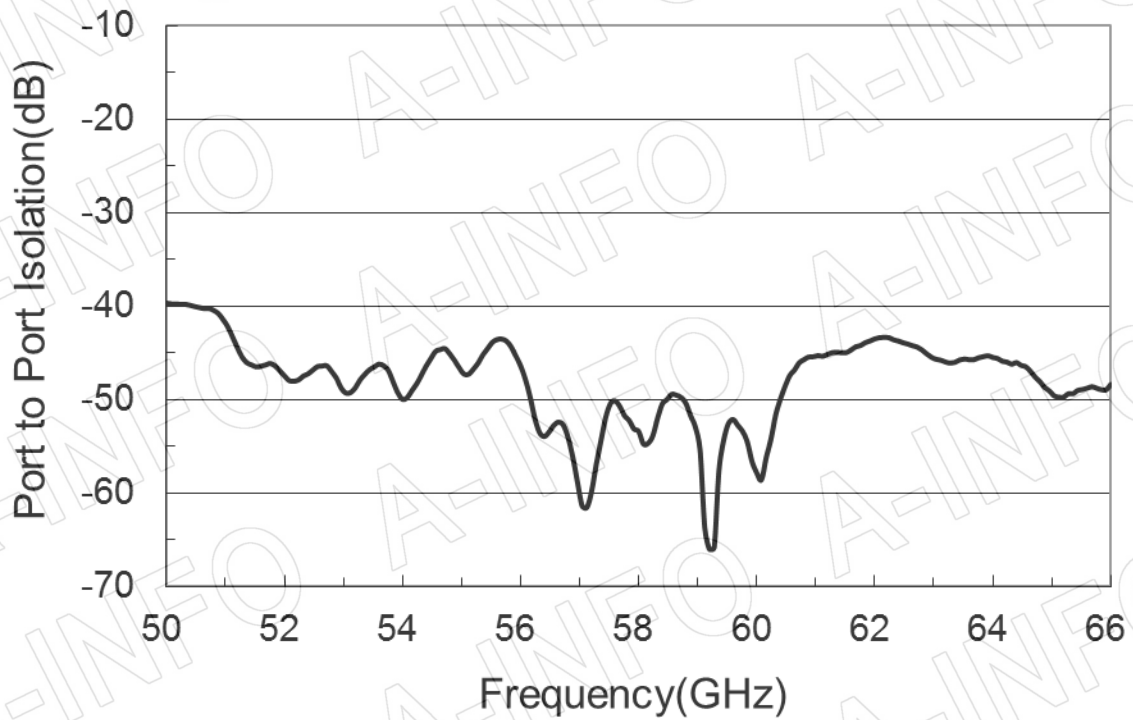
Port V_VSWR

Max: 1.480



Port to Port Isolation

Max: -39.673 dB



AINFO Inc.

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

Page 5 of 5

(+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