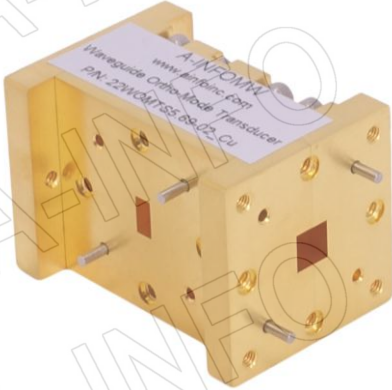


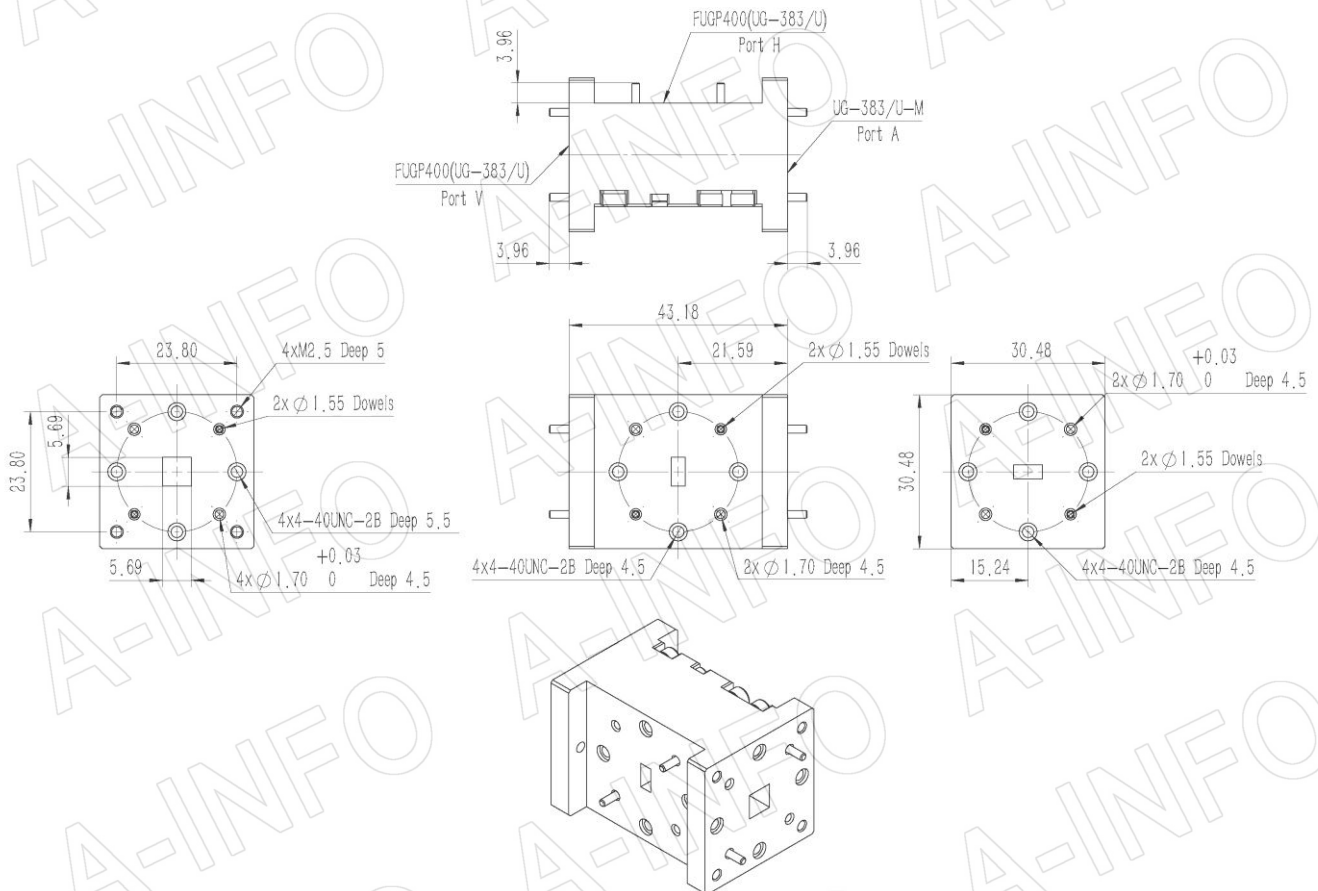
For reference only. See data sheet for the detailed specifications.

Technical Specification

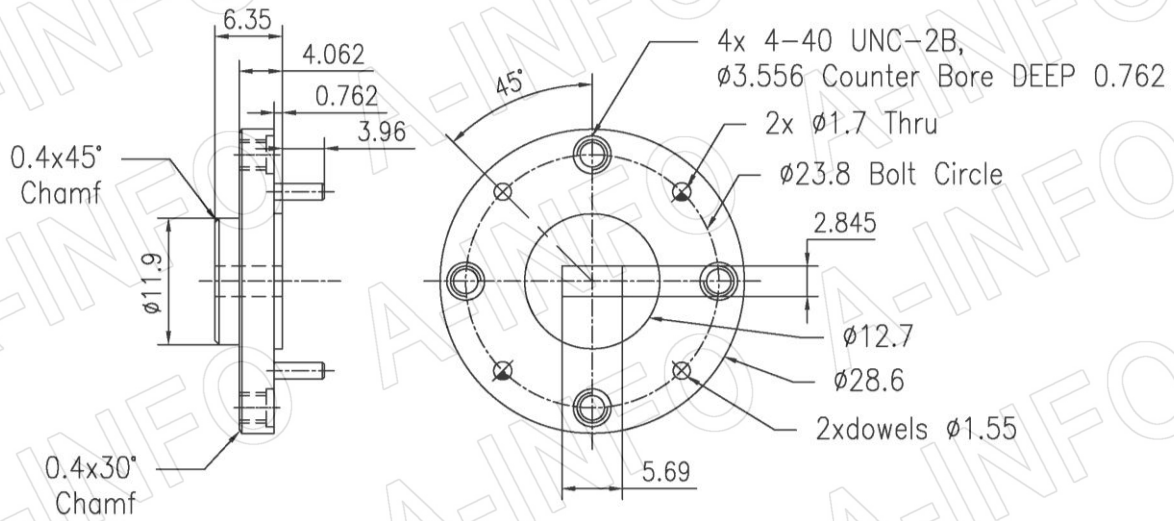


EIA WR	WR22
Frequency Range(GHz)	33.0 – 50.0
Bandwidth	Full
Common Port	5.69mm Square WG
Insertion Loss(dB)	0.5 Max.
VSWR	1.30:1 Typ.
Cross Pol. Isolation(dB)	50 Typ.; 40 Min.
Port to Port Isolation(dB)	45 Min.
Common Port Flange	UG-383/U-M
Flange	FUGP400(UG-383/U)
Material	Cu
Size(mm)	43.18 x 30.48 x 30.48
Net Weight(Kg)	0.23 Around

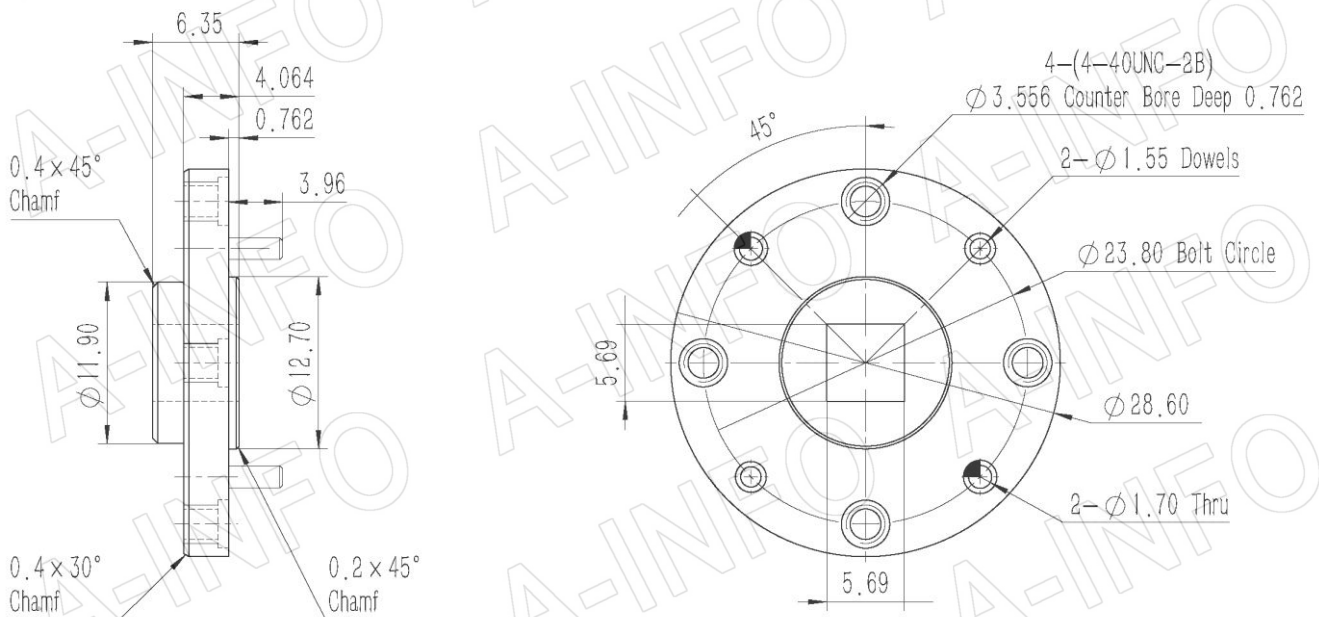
Outline Drawing (Size: mm)



Flange Drawing (Size: mm)



FUGP400
(equivalent to UG-383/U)



UG-383/U-M

AINFO Inc.

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

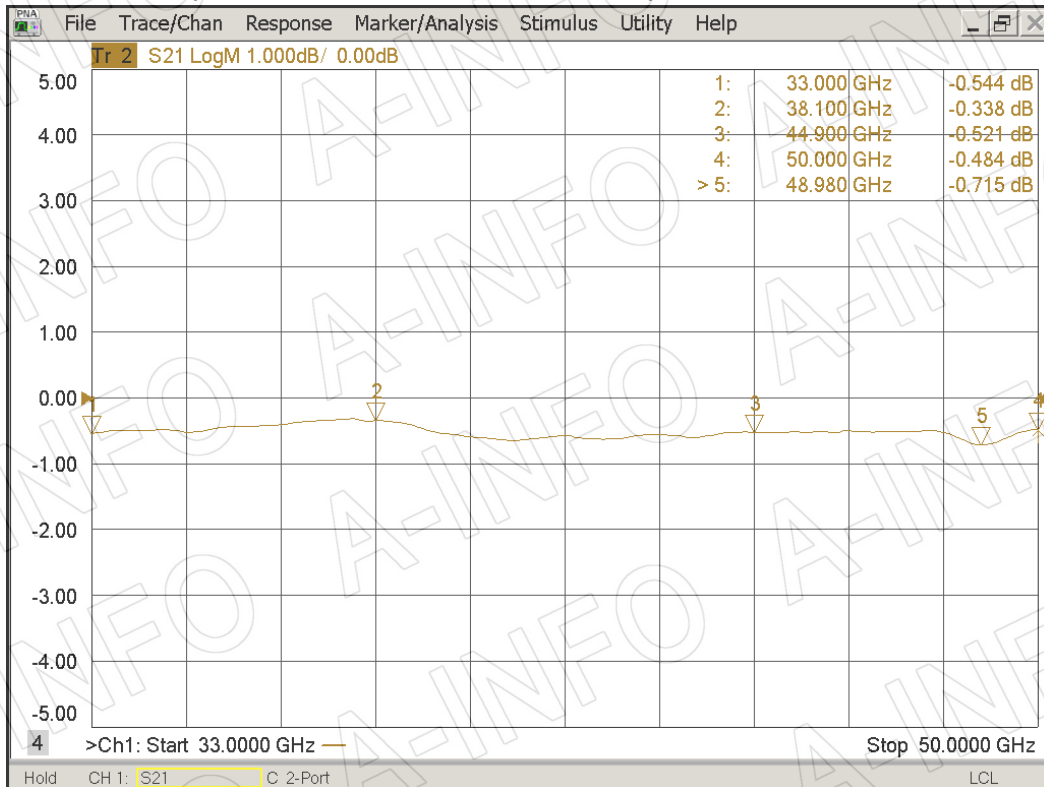
Page 2 of 5

(+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

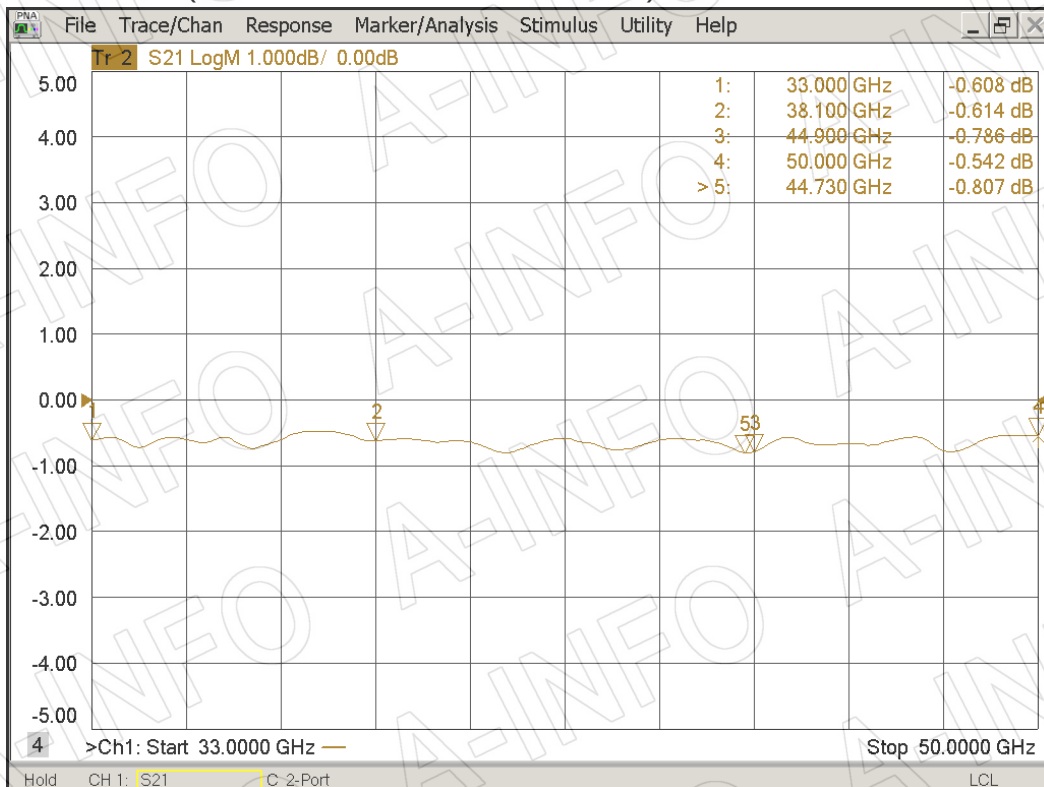
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

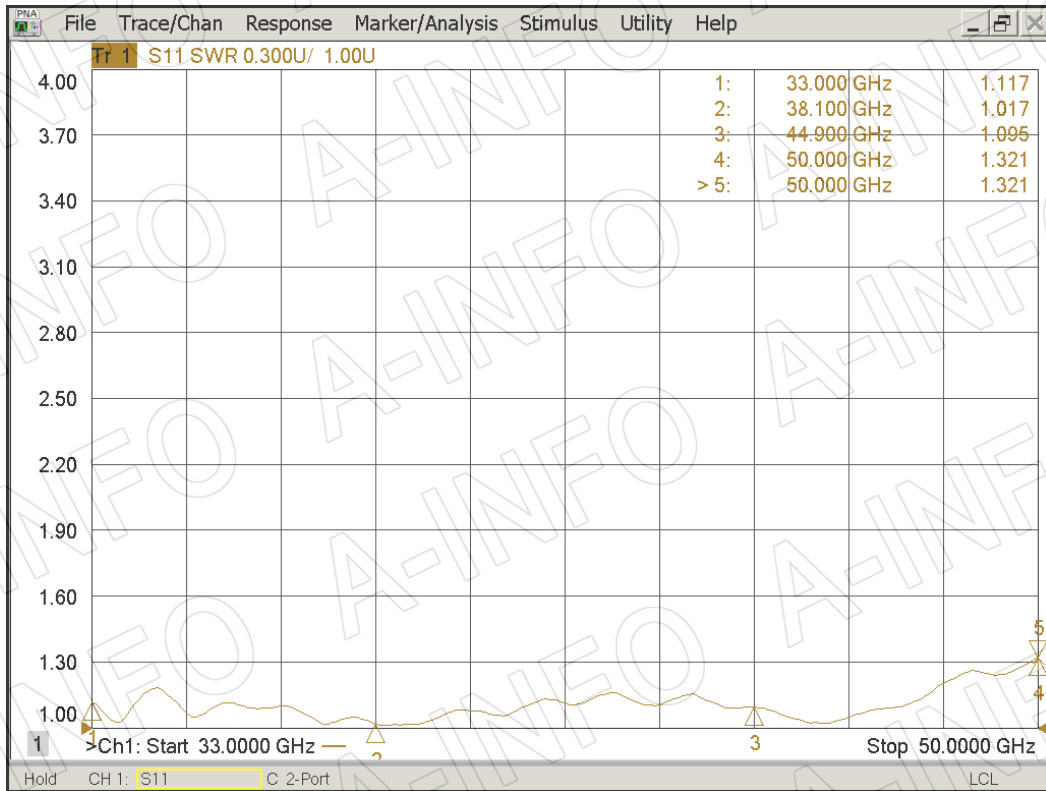
Port H_ Insertion Loss(Test with two OMT back to back)



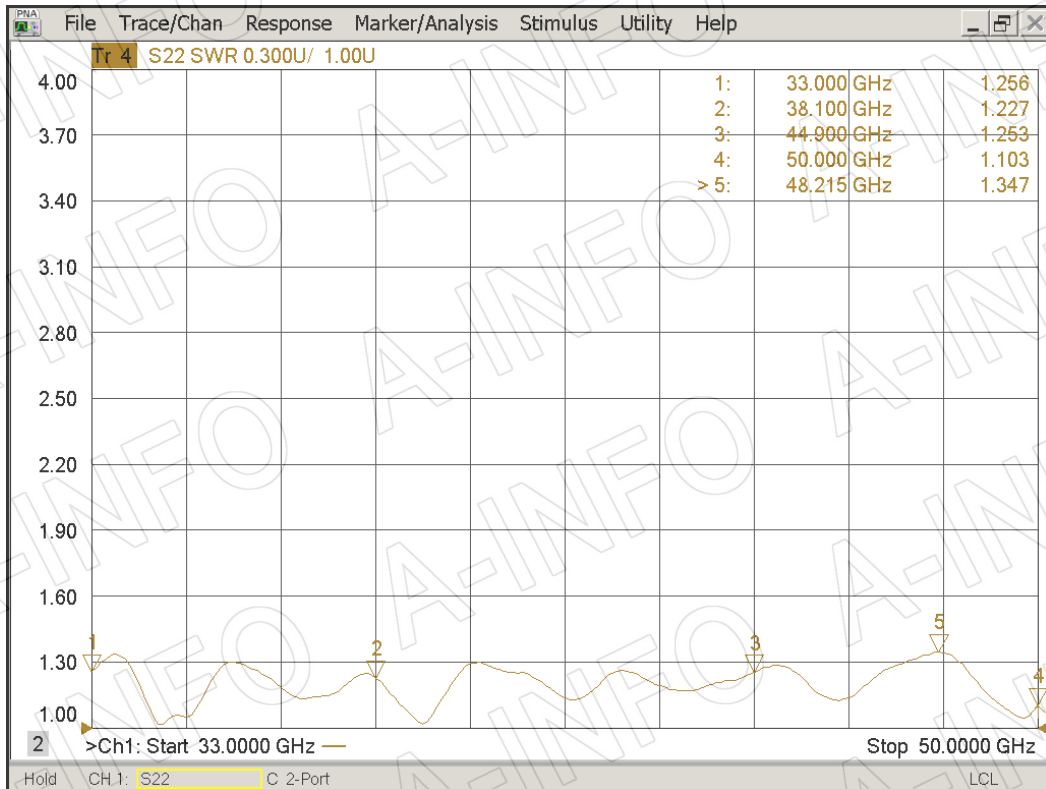
Port V_ Insertion Loss(Test with two OMT back to back)



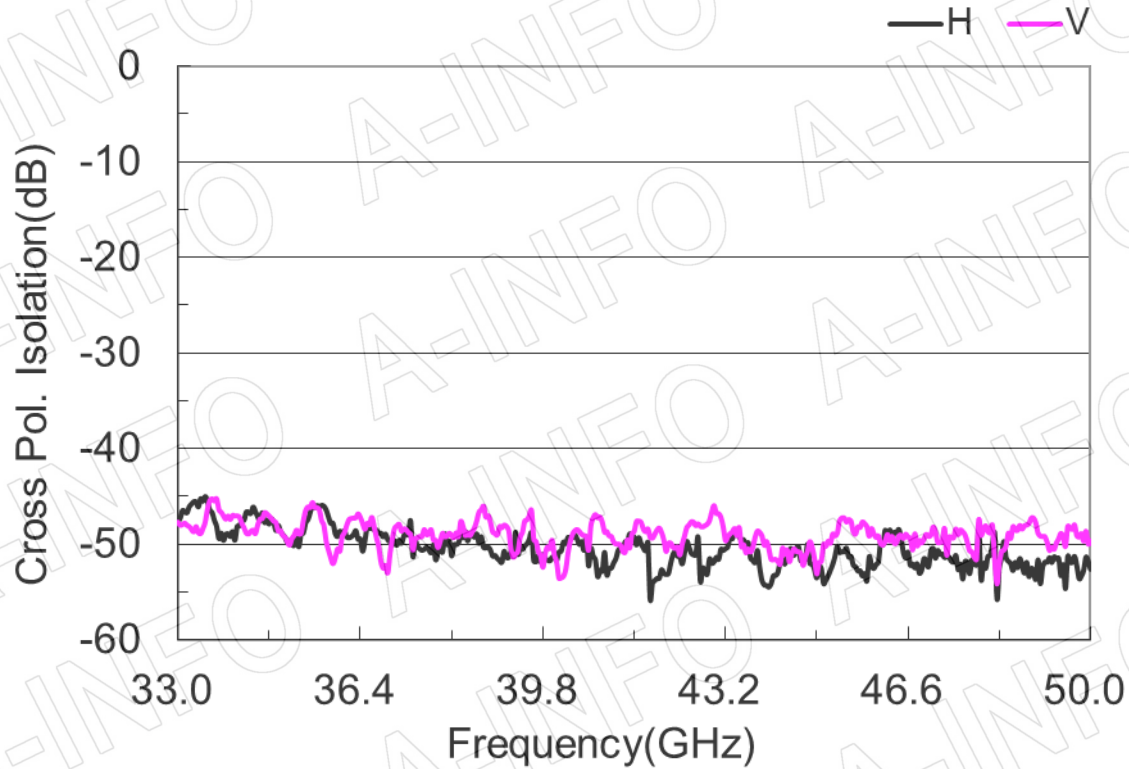
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

