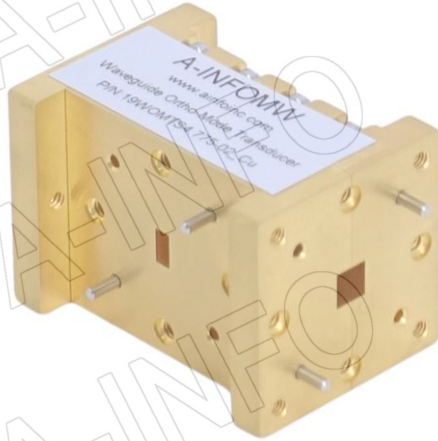


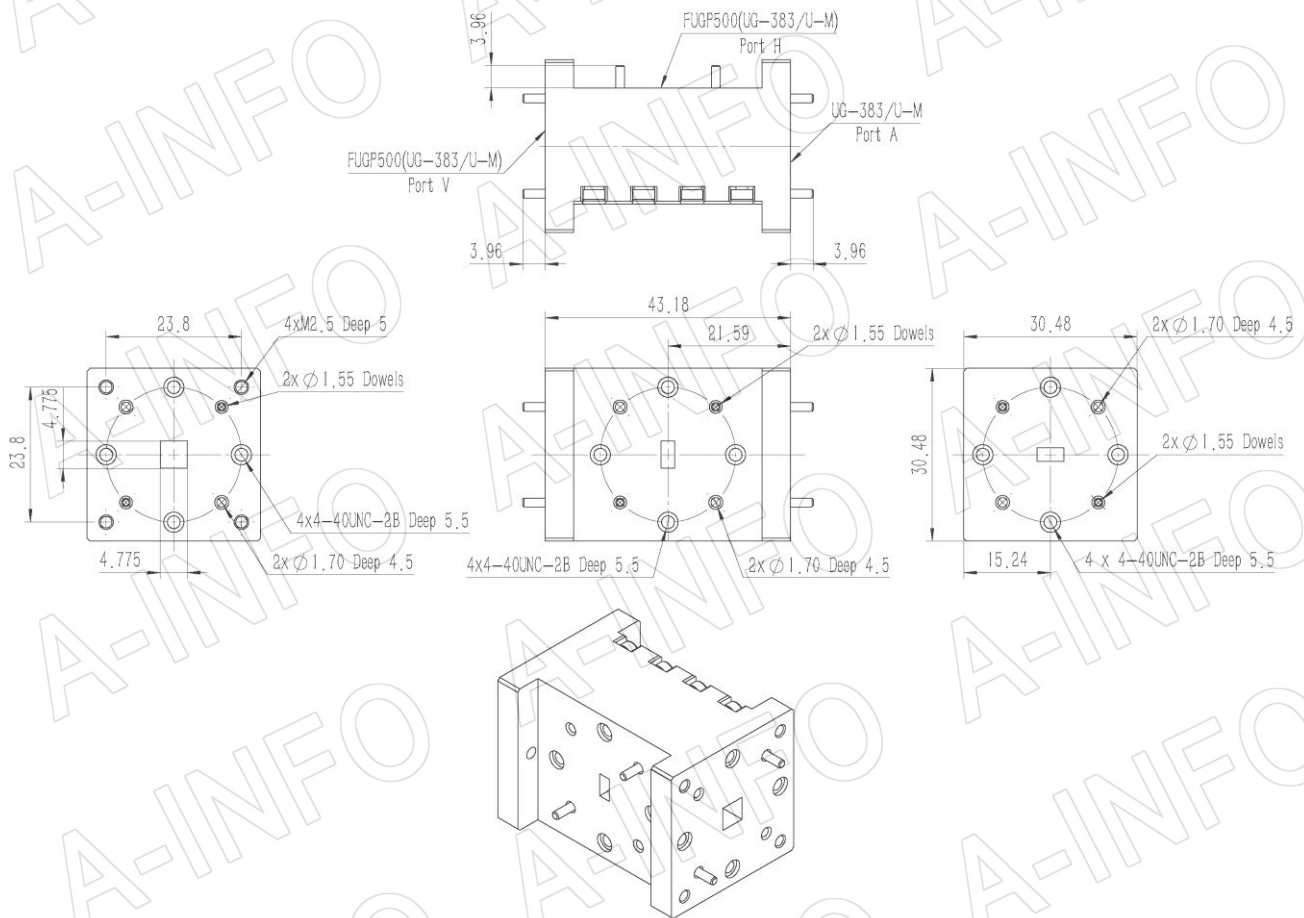
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR19
Frequency Range(GHz)	40.0 – 60.0
Bandwidth	Full
Common Port	4.775mm Square WG
Insertion Loss(dB)	0.3 Max.
VSWR	1.50:1 Typ.
Cross Pol. Isolation(dB)	45 Typ.; 35 Min.
Port to Port Isolation(dB)	30 Min.
Common Port Flange	UG-383/U-M
Flange	FUGP500(UG-383/U-M)
Material	Cu
Size(mm)	43.18 x 30.48 x 30.48
Net Weight(Kg)	0.23 Around

Outline Drawing (Size: mm)



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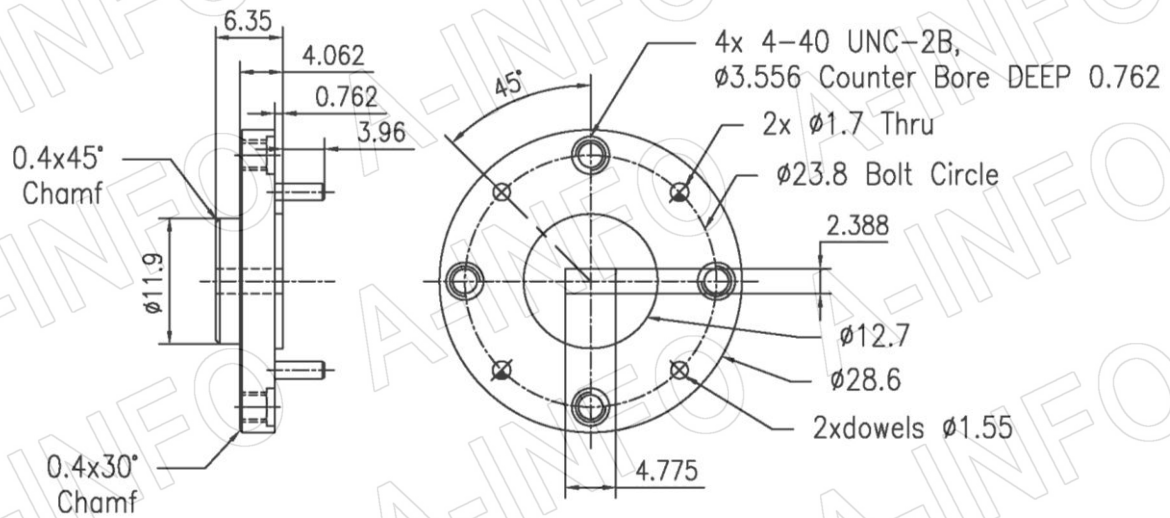
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

Page 1 of 5

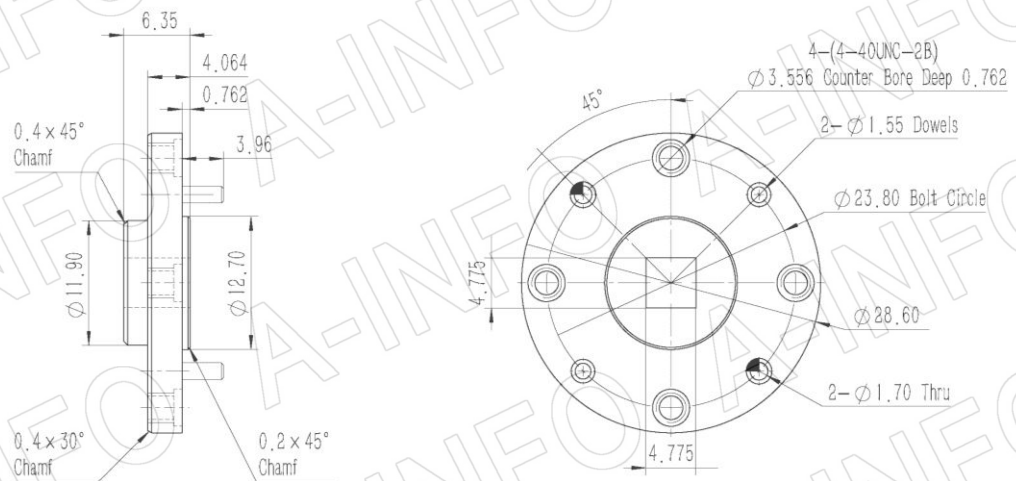
(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)



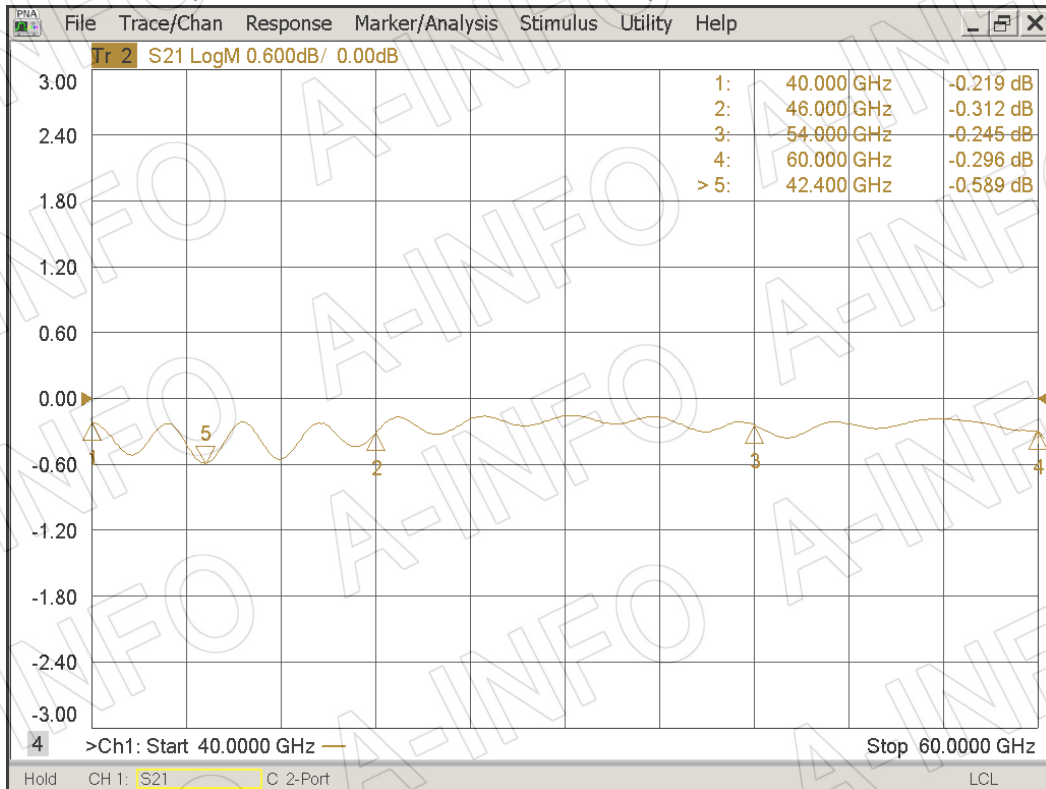
FUGP500
(equivalent to UG-383/U-M)



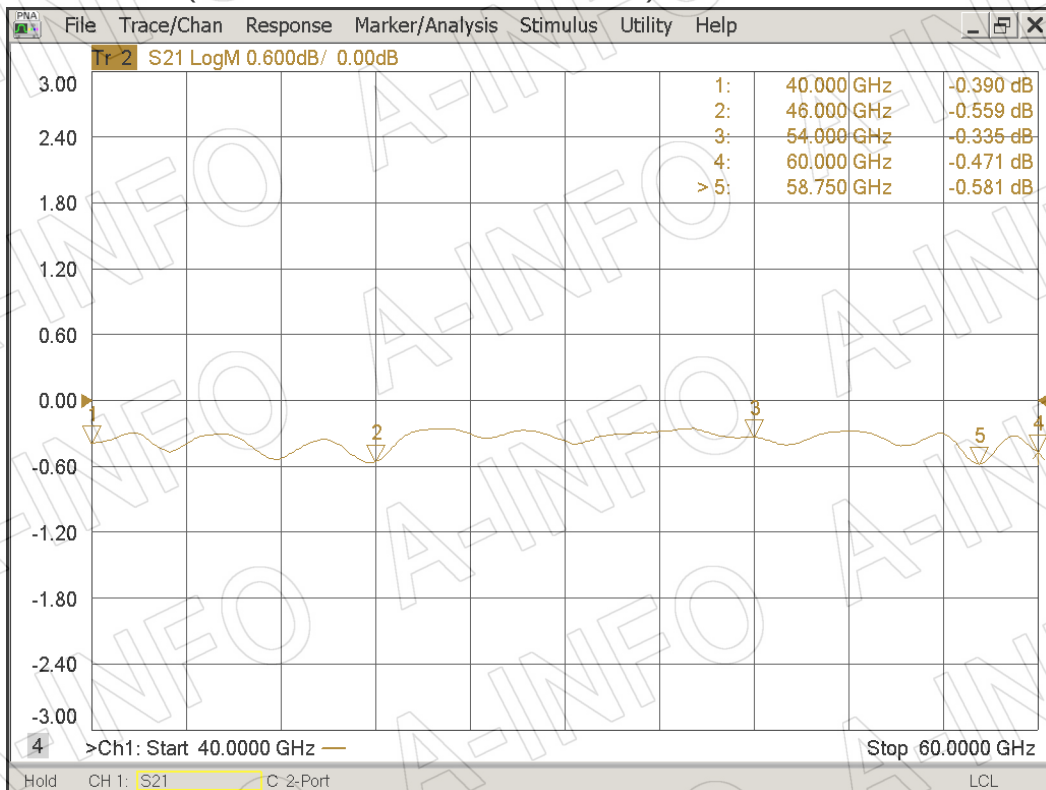
UG-383/U-M

Test Results

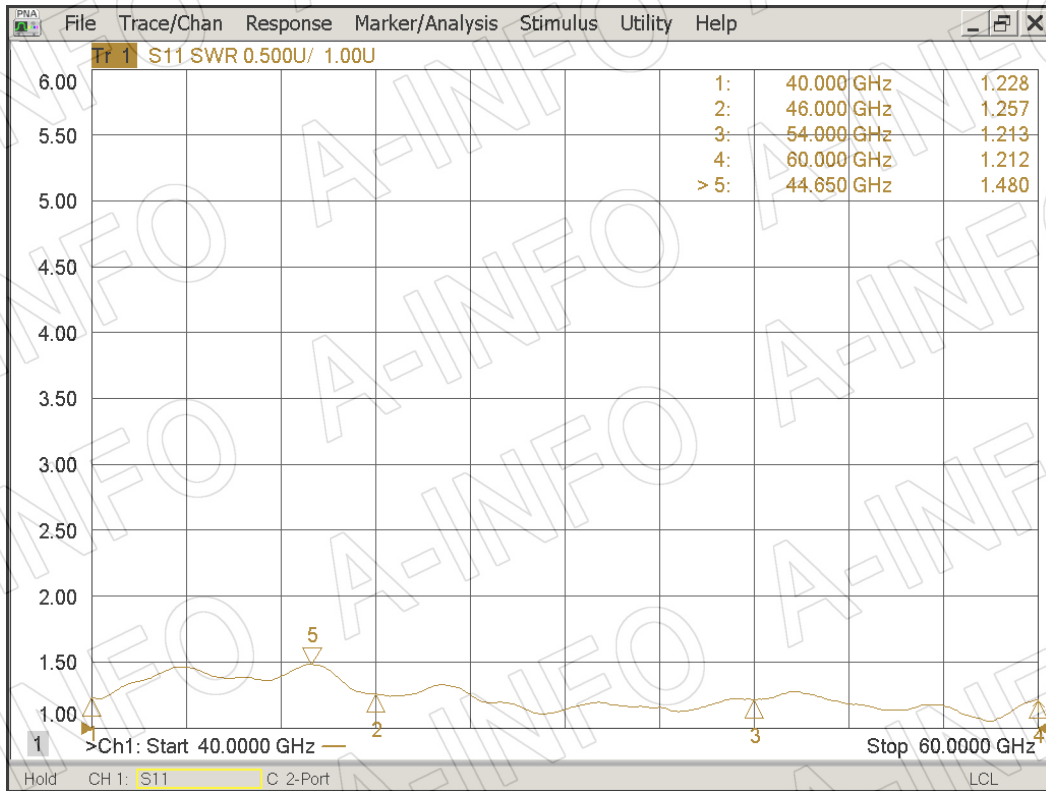
Port H_ Insertion Loss(Test with two OMT back to back)



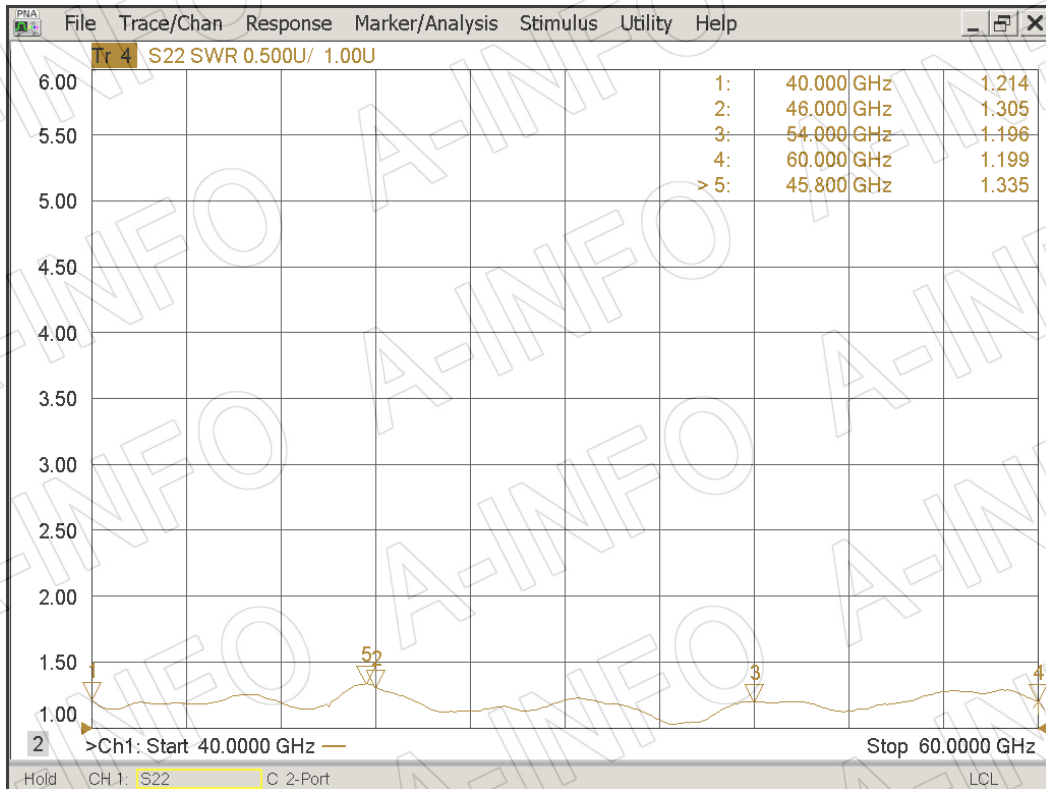
Port V_ Insertion Loss(Test with two OMT back to back)



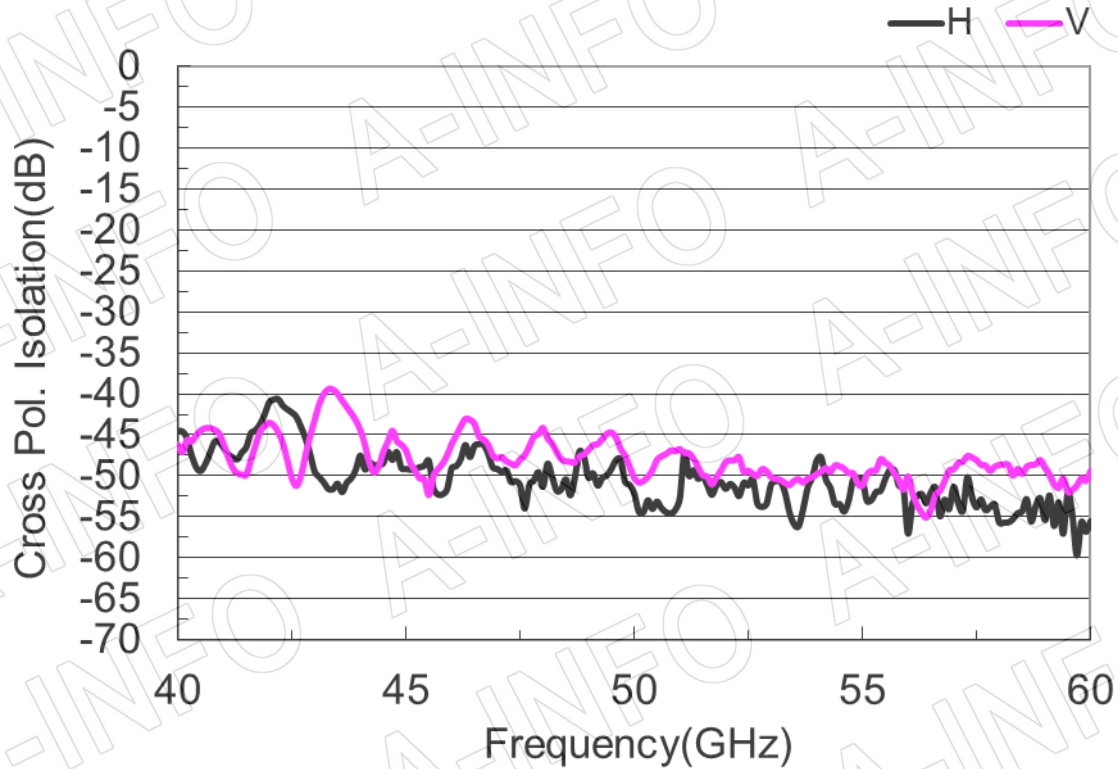
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

