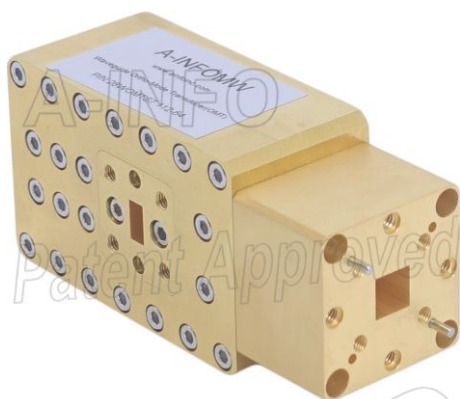


For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR28
Frequency Range(GHz)	22.5 – 45.0
Bandwidth	Full
Common Port	7.112mm Square WG
Insertion Loss(dB)	0.9 Max.
VSWR	1.50:1 Typ.
Cross Pol. Isolation(dB)	45 Typ.; 35 Min.
Port to Port Isolation(dB)	35 Min.
Common Port Flange	UG-381/U-M & FBP320(UBR320) (Modified with 4xM3 Deep 3.5)
Flange	FBP320(UBR320) (Modified with 4xM3 Deep 3.5)
Material	Al
Size(mm)	80.4 x 28.6 x 38.1
Net Weight(Kg)	0.22 Around

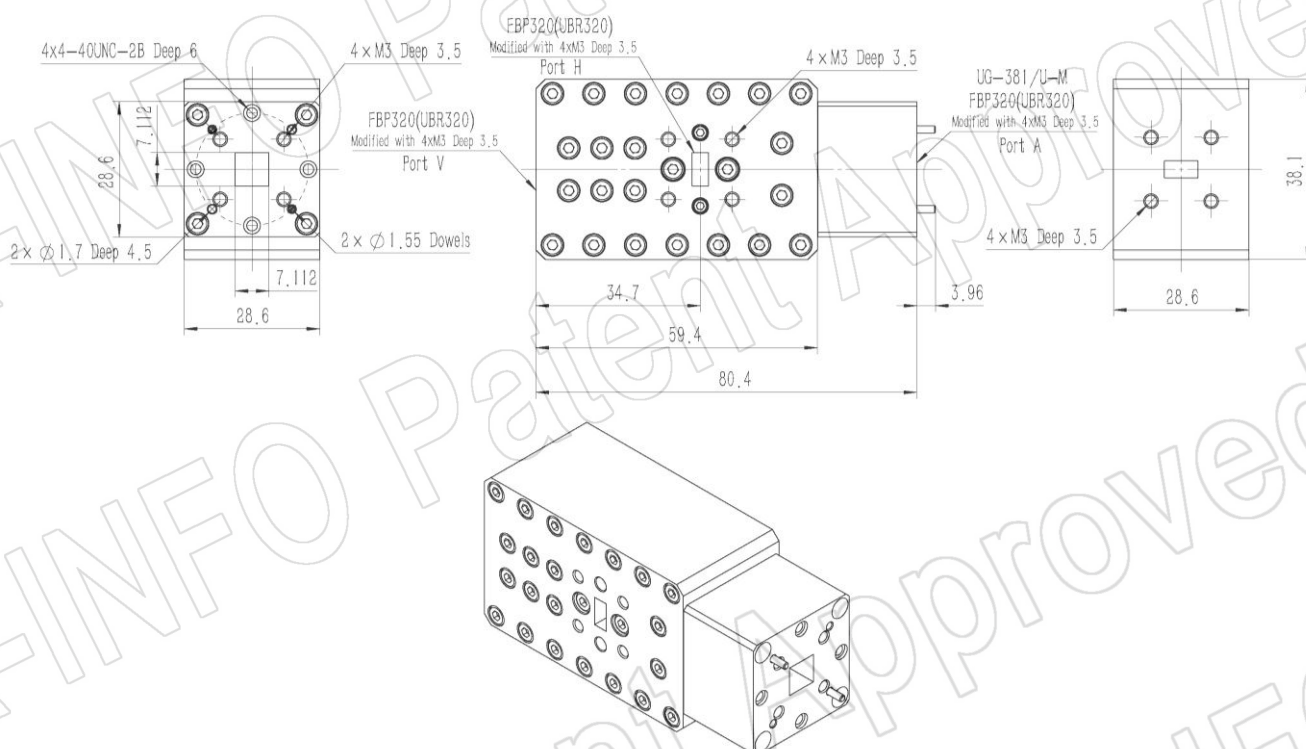
PATENT ID (US)

US 10871511

PATENT ID (China)

ZL202120369753.5

Outline Drawing (Size: mm)



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

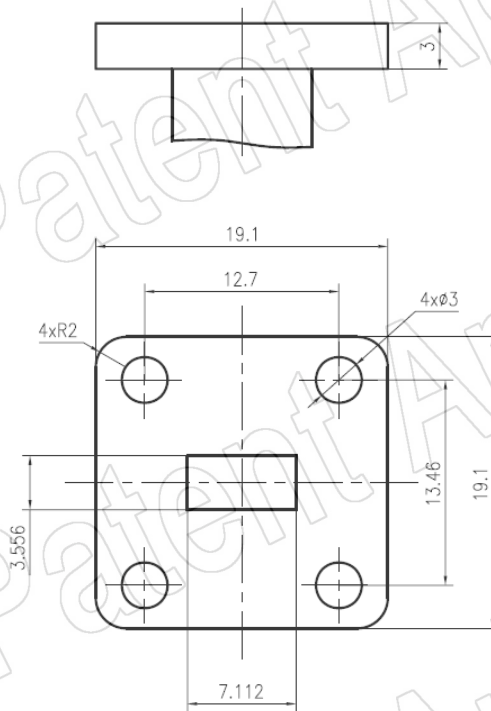
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

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

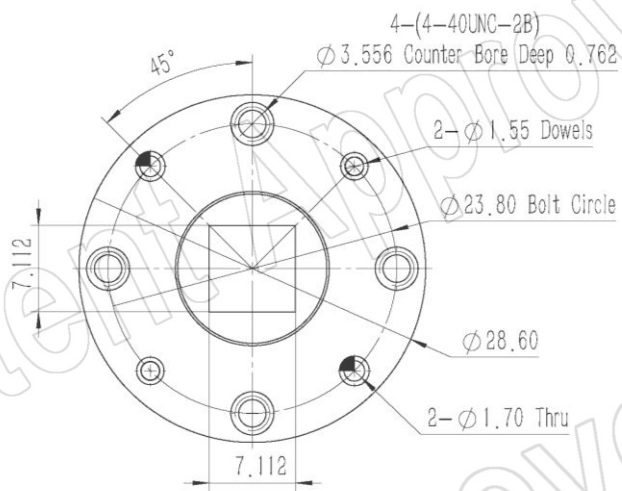
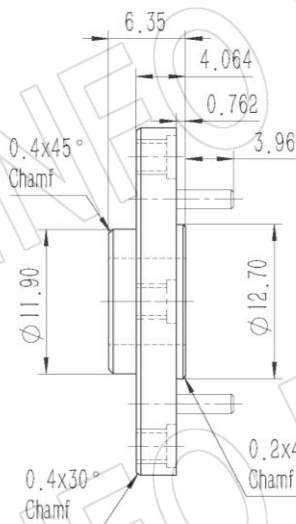
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)



FBP320



UG-381/U-M

AINFO Inc.

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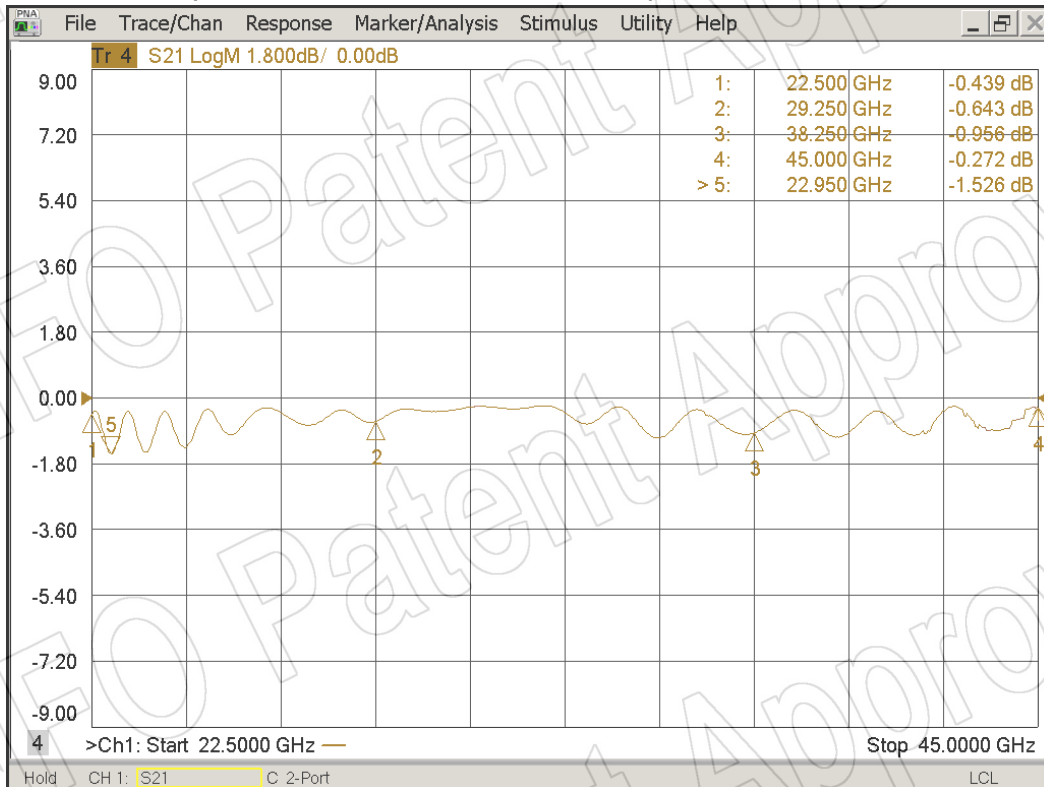
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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

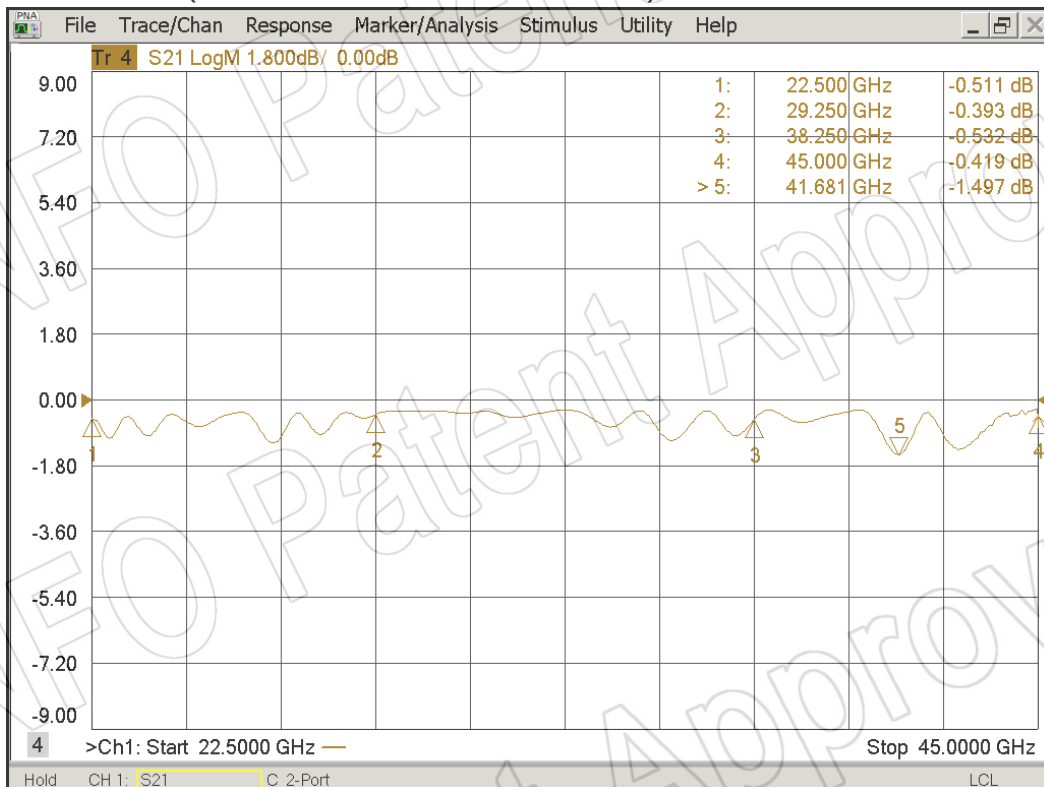
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

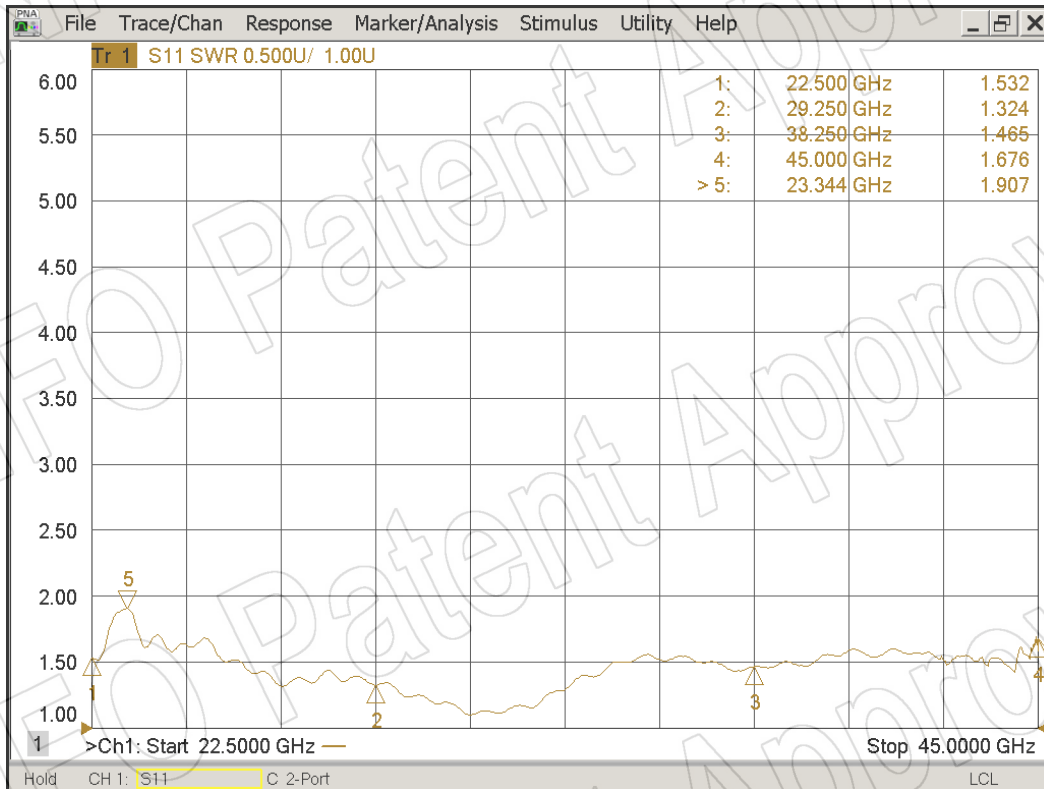
Port H_ Insertion Loss(Test with two OMT back to back)



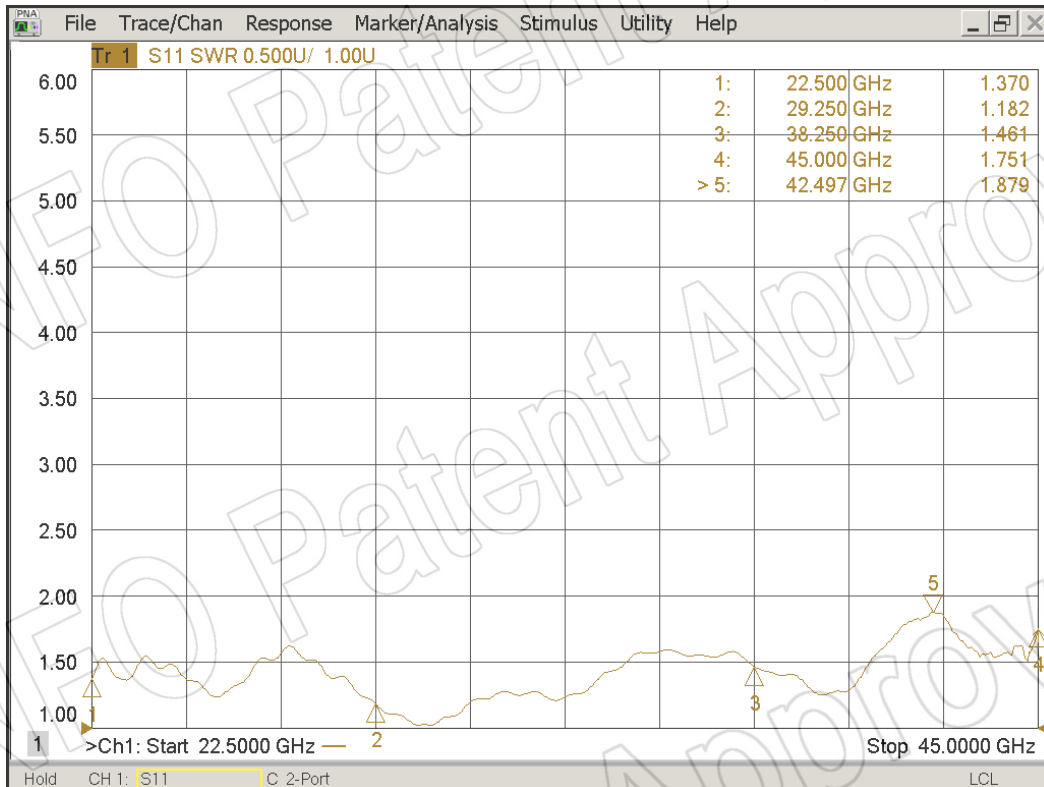
Port V_ Insertion Loss(Test with two OMT back to back)



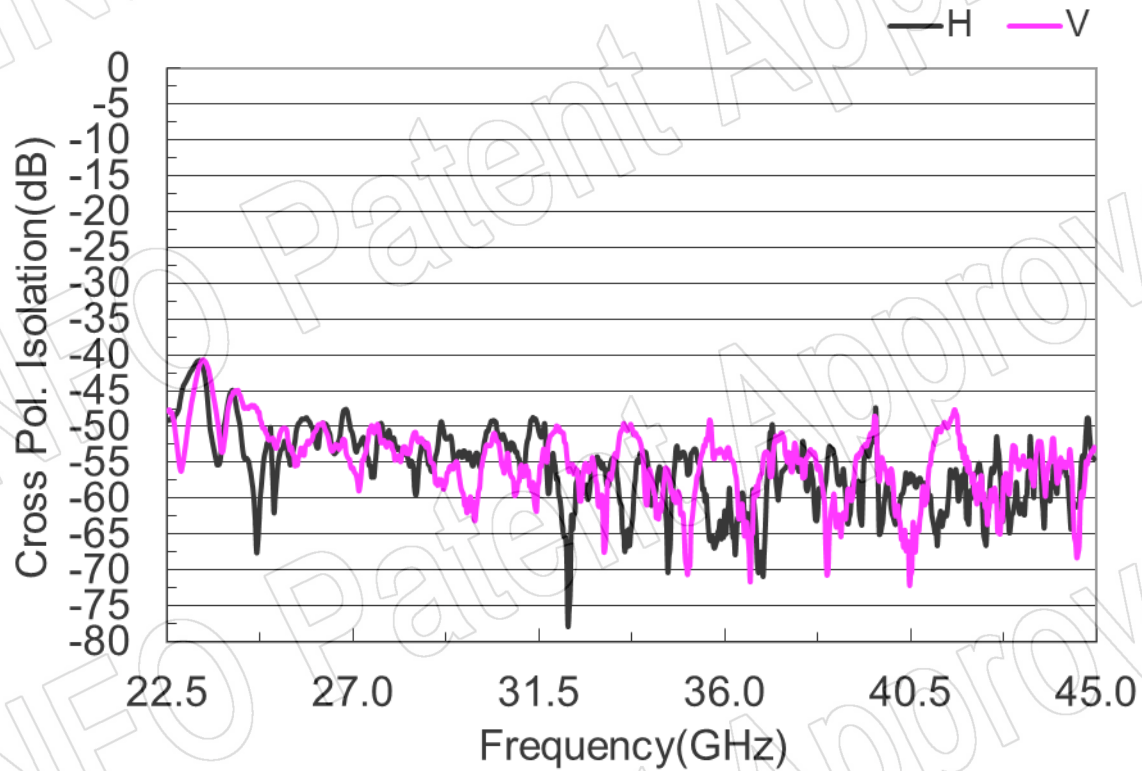
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

