

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

Technical Specification

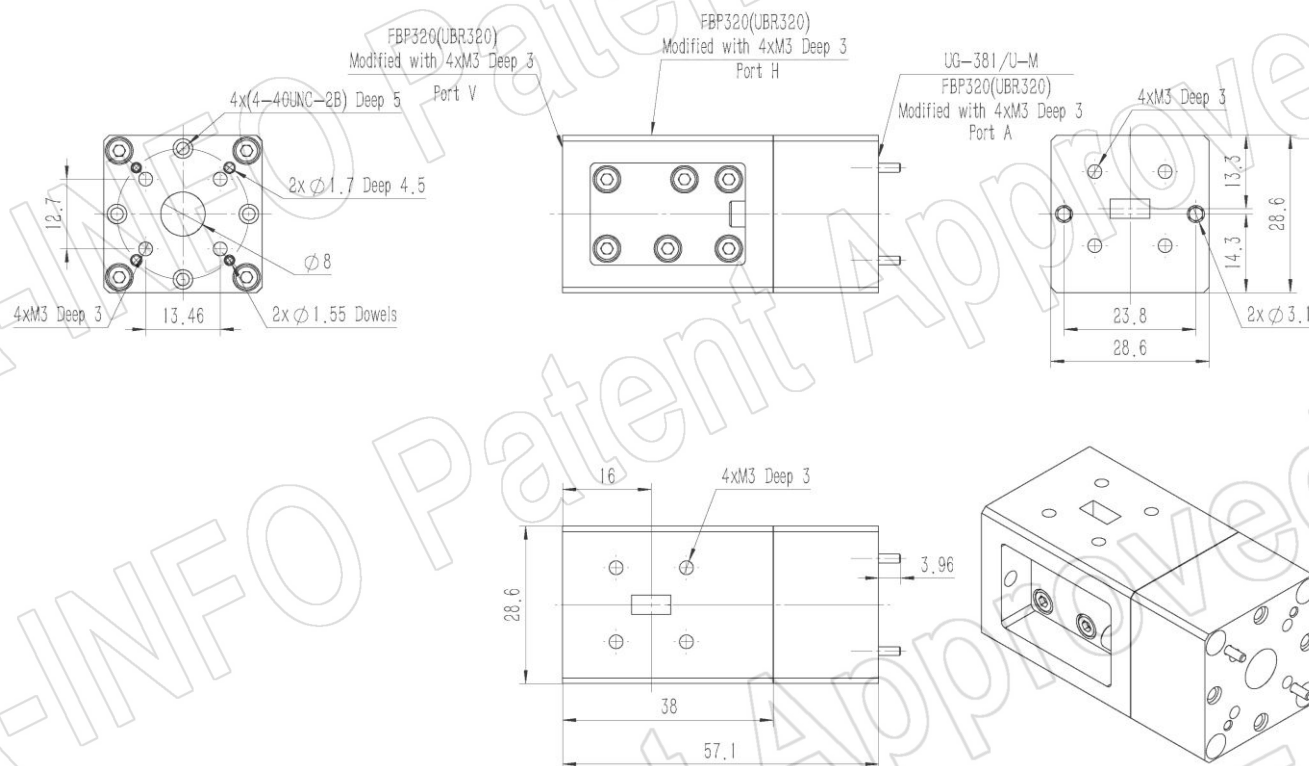


EIA WR	WR28
Frequency Range(GHz)	28.5 – 38.0
Bandwidth	Full
Common Port	8.0mm / 0.315" Circular WG
Insertion Loss(dB)	1.0 Max.
VSWR	1.50:1 Typ.
Cross Pol. Isolation(dB)	35 Typ.; 25 Min.
Port to Port Isolation(dB)	30 Min.
Common Port Flange	UG-381/U-M & FBP320(UBR320) (Modified with 4xM3 Deep 3)
Flange	FBP320(UBR320) (Modified with 4xM3 Deep 3)
Material	Cu
Size(mm)	57.1 x 28.6 x 28.6
Net Weight(Kg)	0.30 Around

PATENT ID (China)

ZL202221063230.9

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,

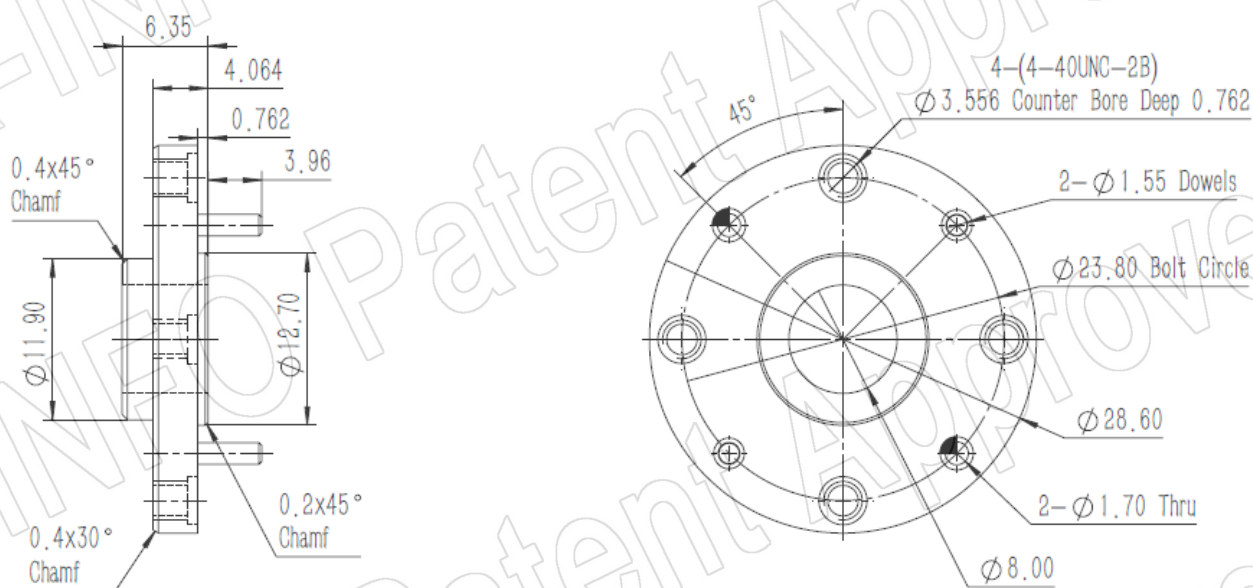
Page 1 of 5

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

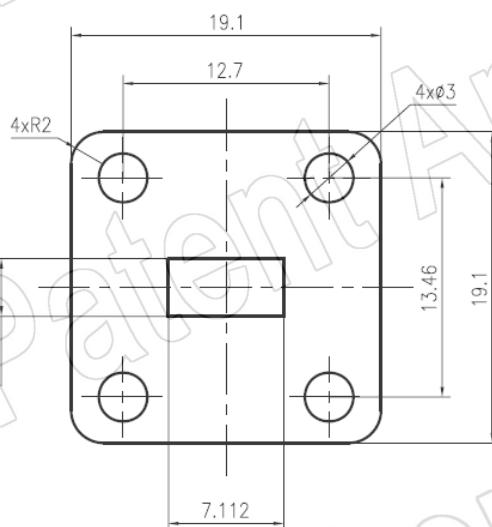
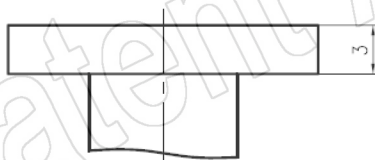
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)



UG-381/U-M



FBP320

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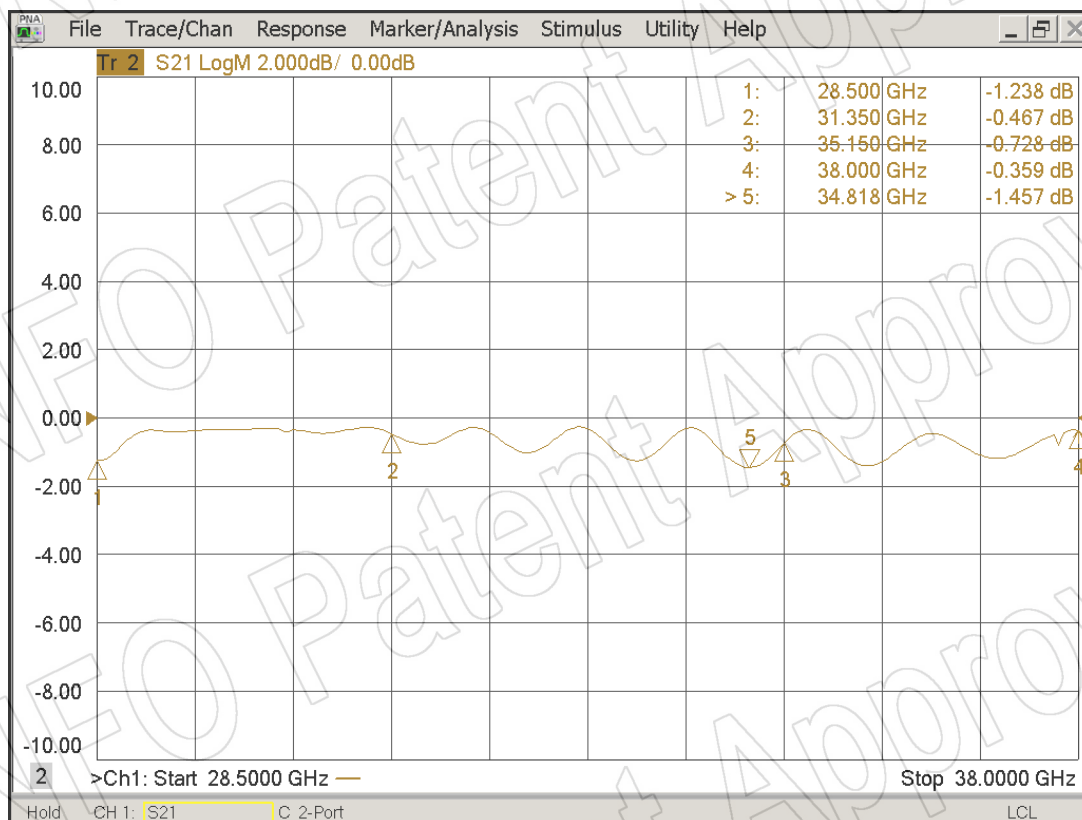
Page 2 of 5
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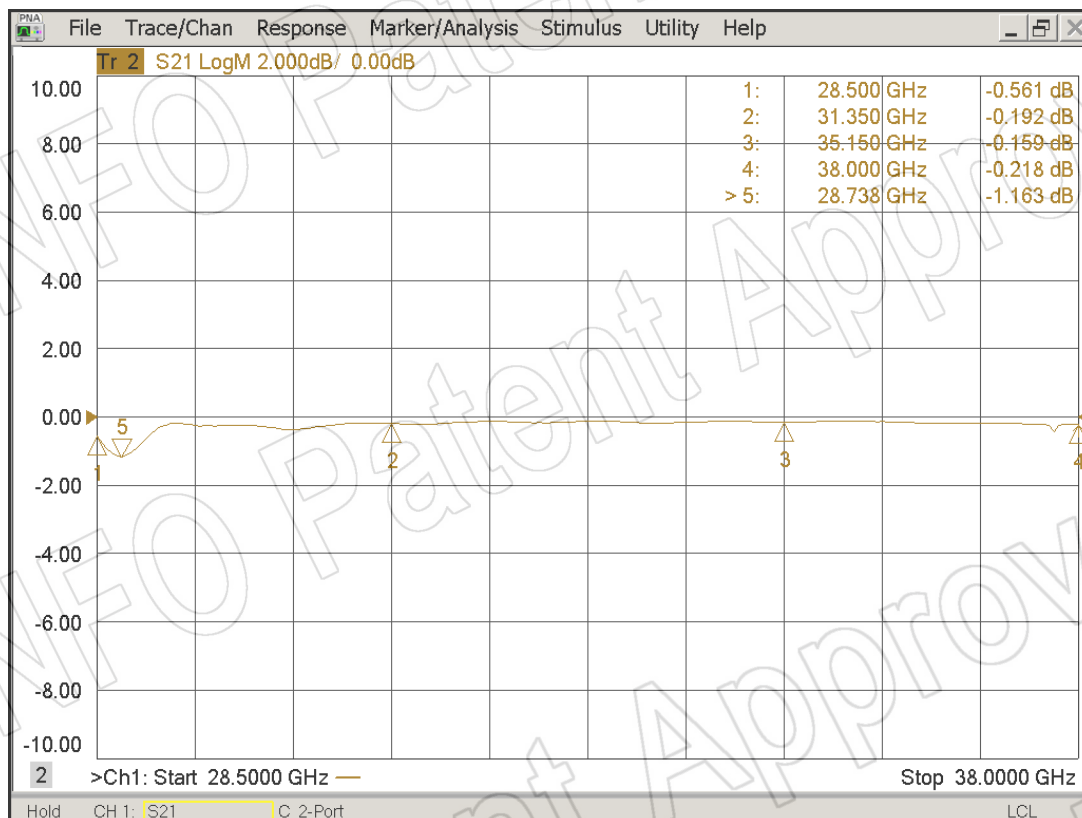
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Test Results

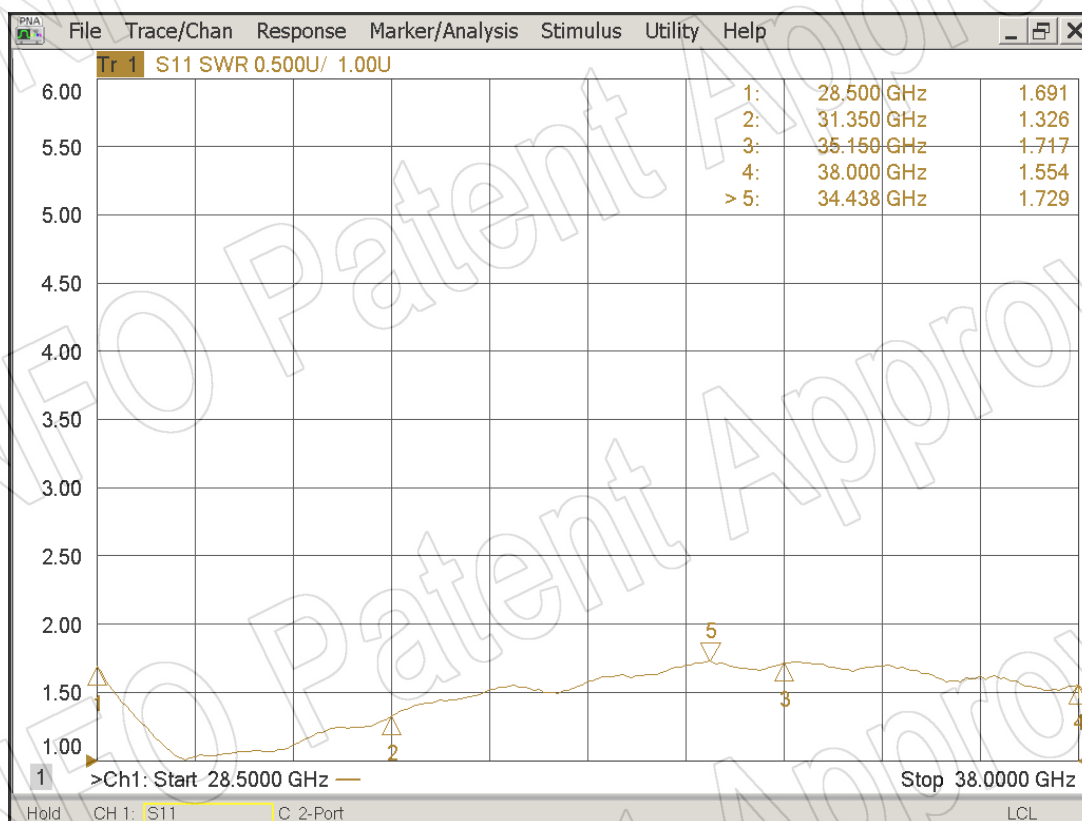
Port H_ Insertion Loss(Test with two OMT back to back)



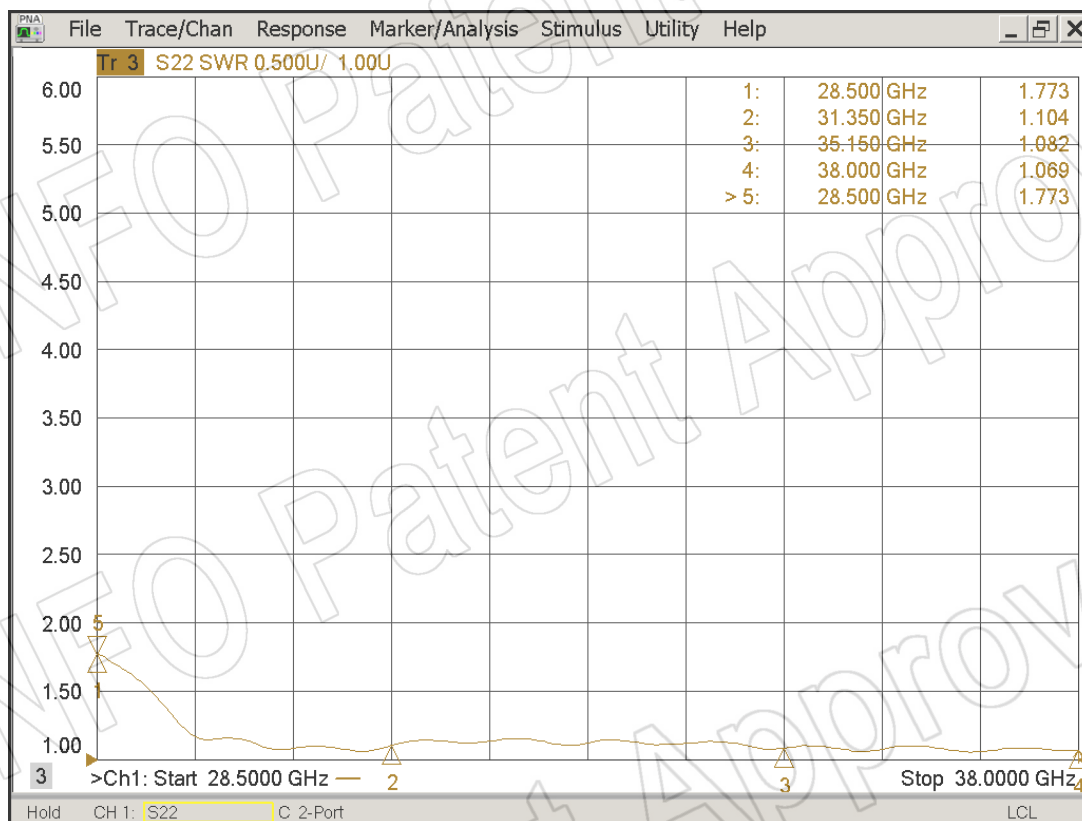
Port V_ Insertion Loss(Test with two OMT back to back)



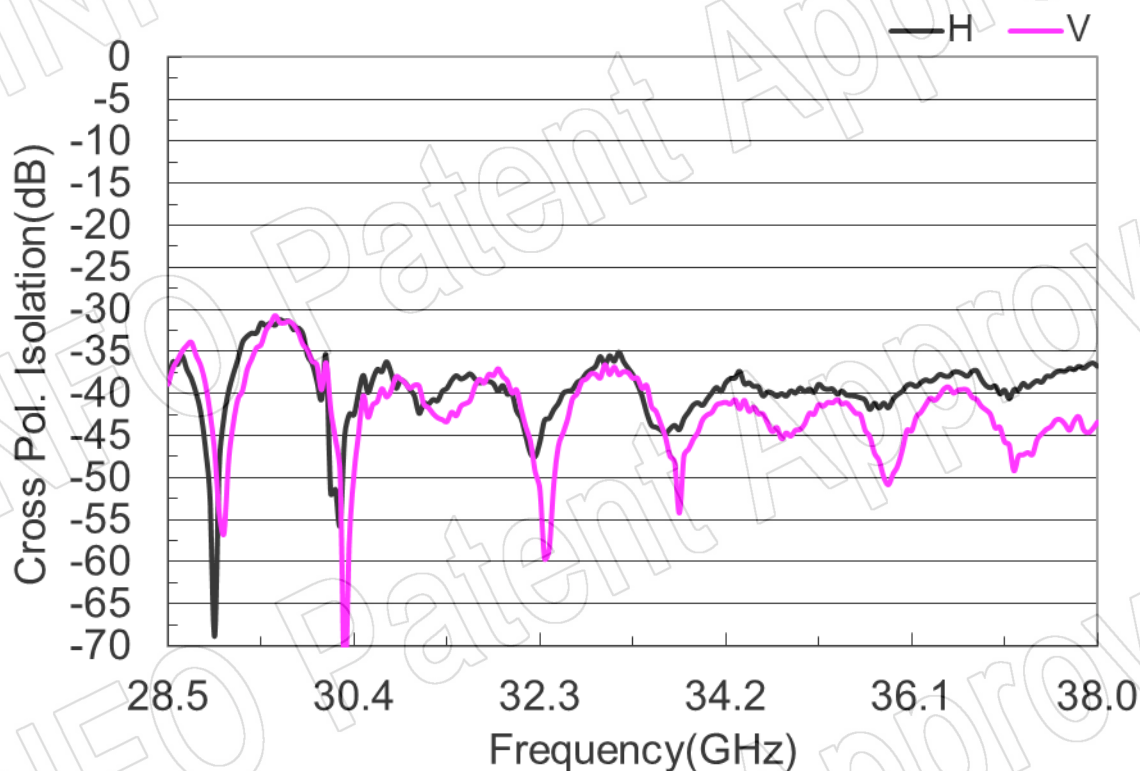
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

