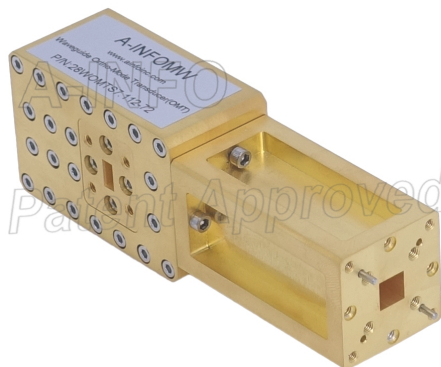


For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR28
Frequency Range(GHz)	24.0 – 54.0
Bandwidth	Full
Common Port	7.112mm Square WG
Insertion Loss(dB)	1.5 Max.
VSWR	2.0:1 Typ.
Cross Pol. Isolation(dB)	30 Typ.; 20 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	Al
Size(mm)	114.1 x 28.6 x 38.1
Net Weight(Kg)	0.25 Around

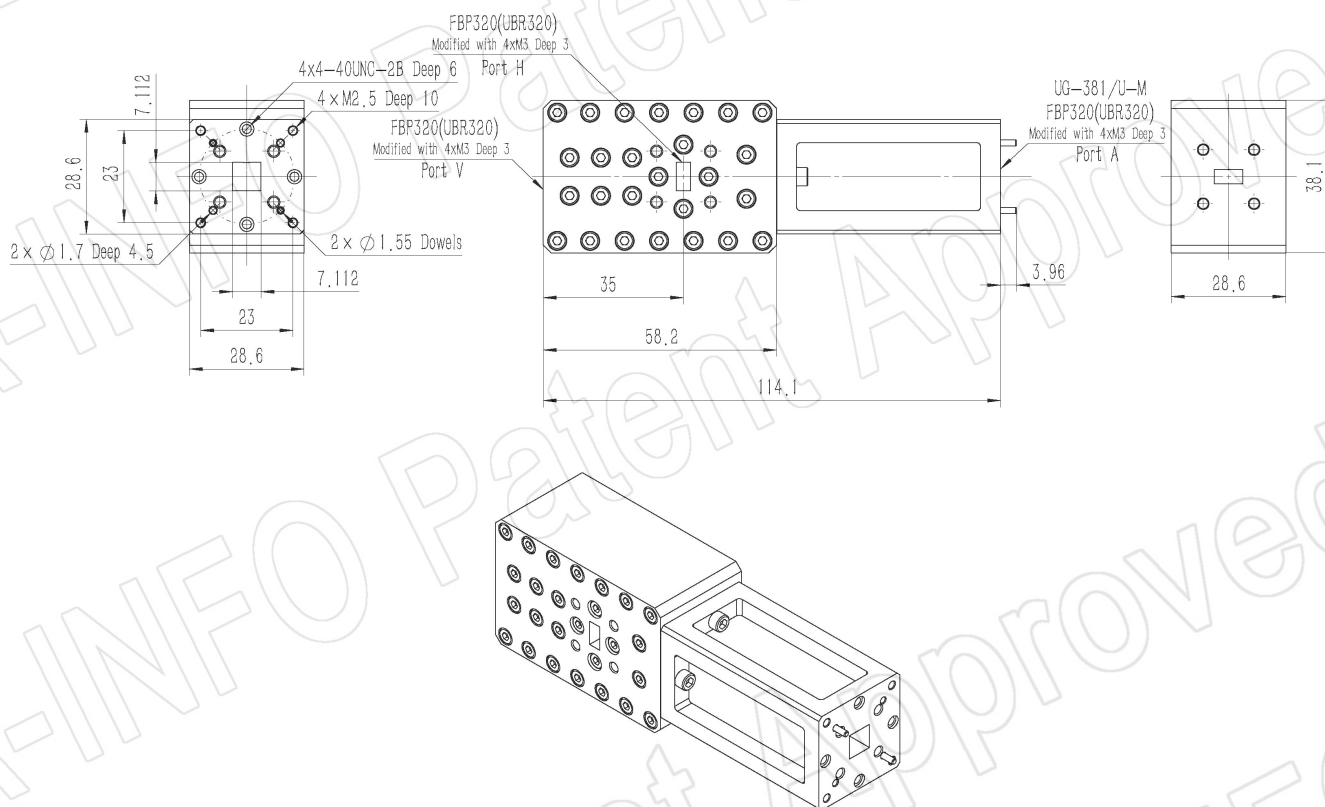
PATENT ID (US)

US 10871511

PATENT ID (China)

ZL202020594305.0

Outline Drawing (Size: mm)



AINFO Inc.

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China(Chengdu):
USA :

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Tel: (+1) 949-639-9688,

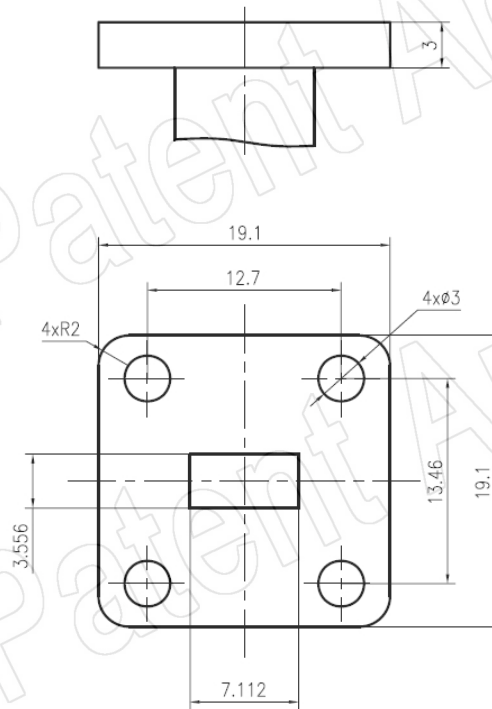
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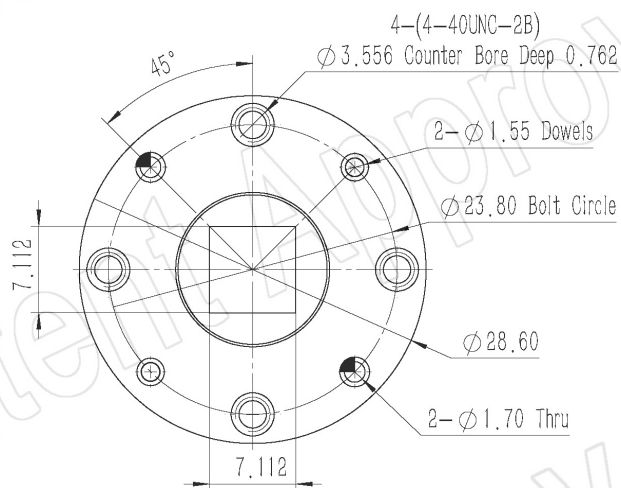
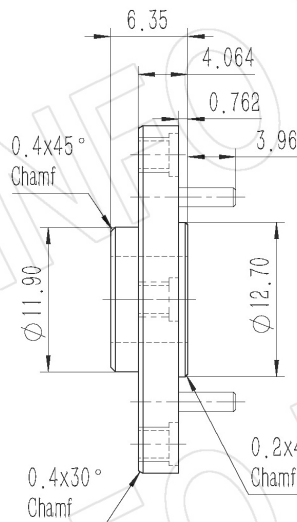
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP320



UG-381/U-M

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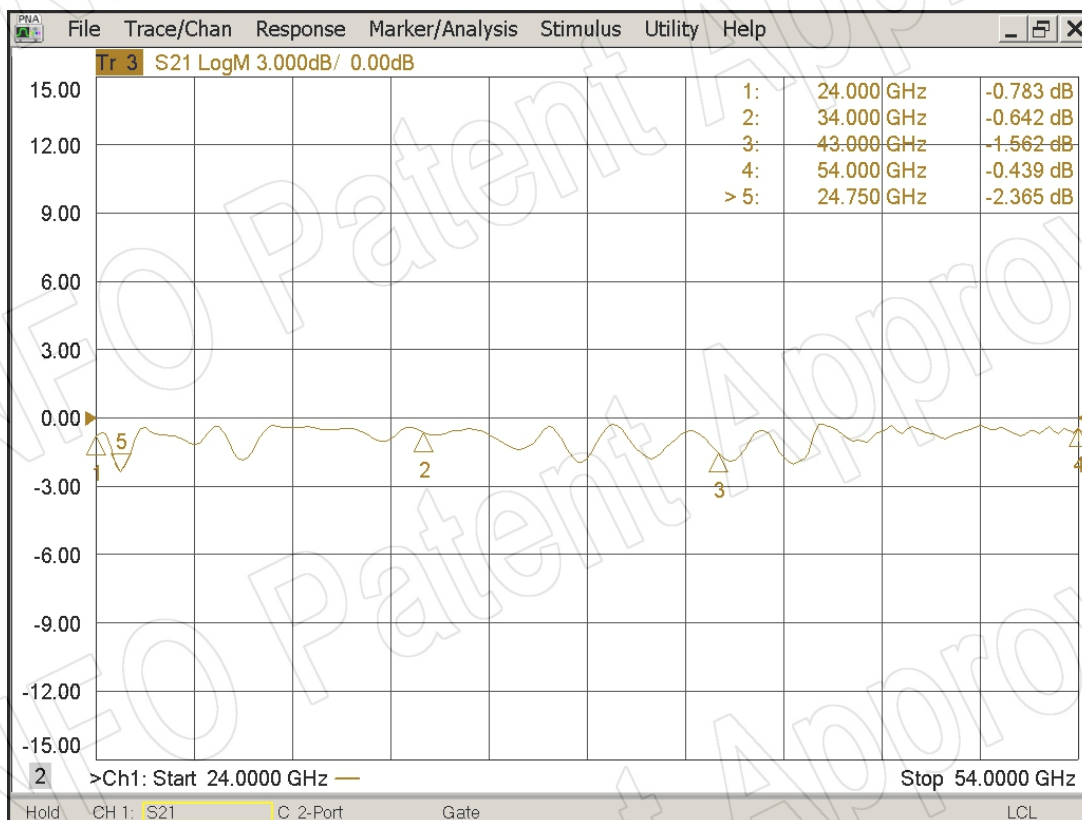
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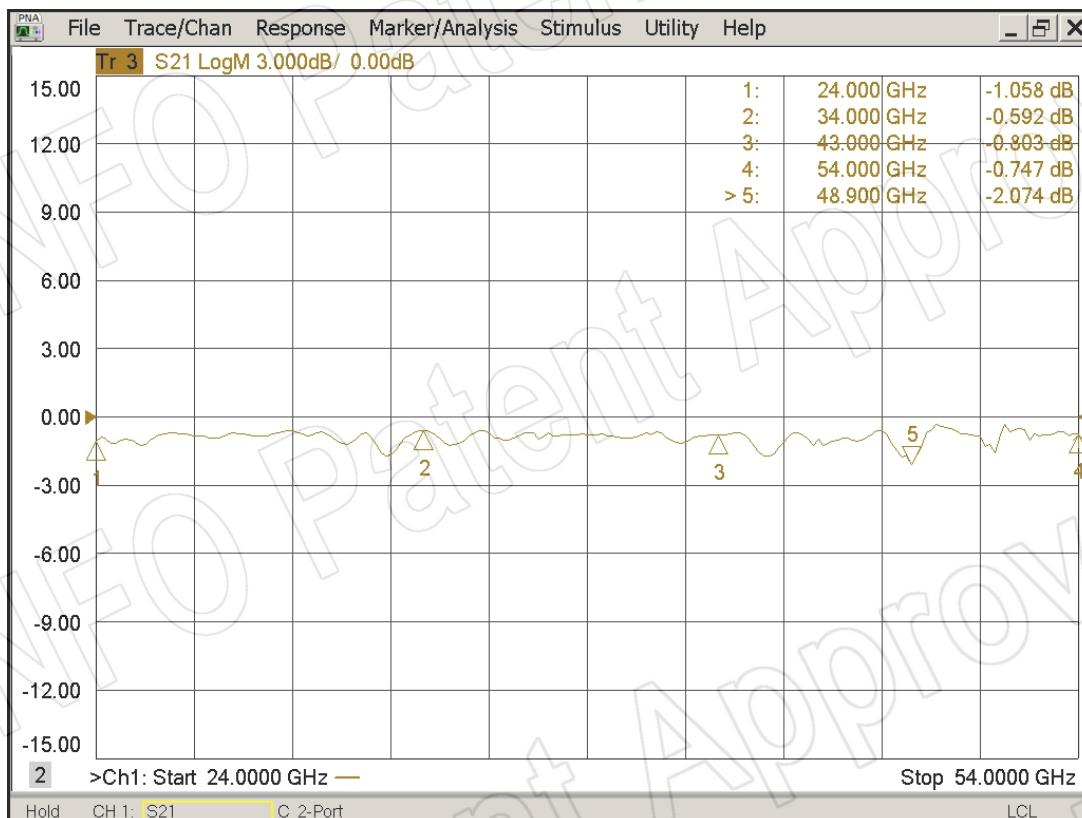
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Test Results

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



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



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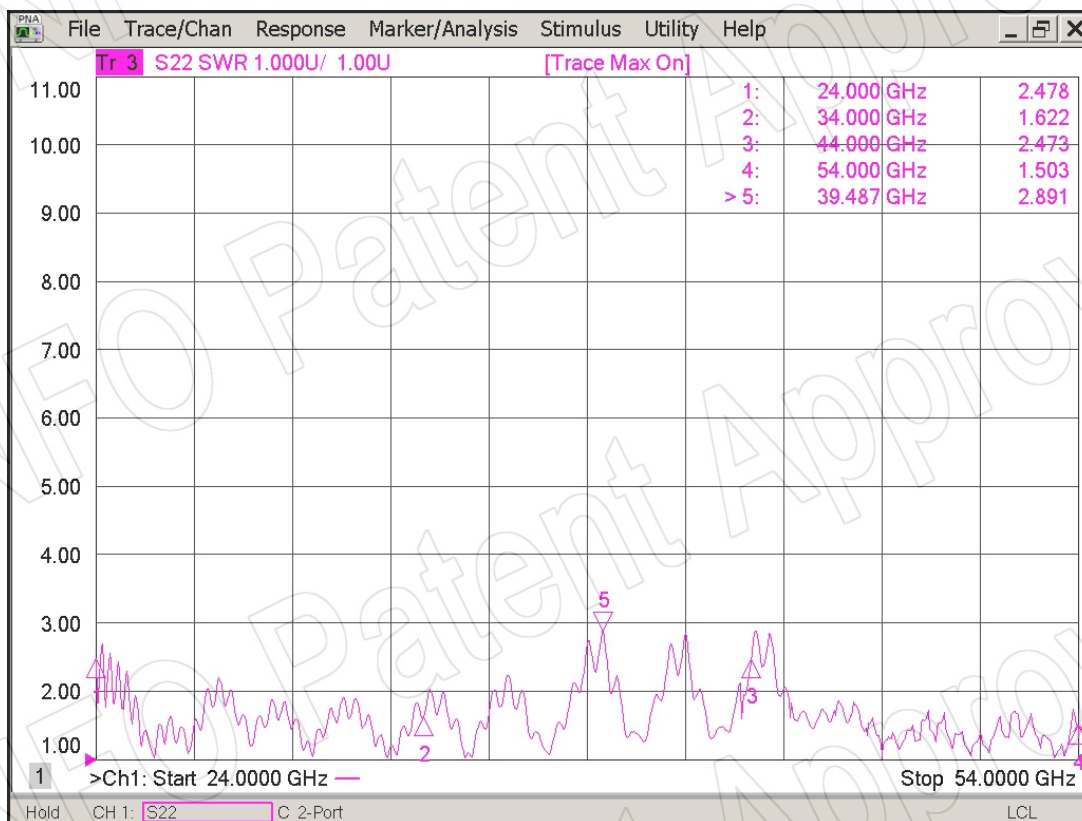
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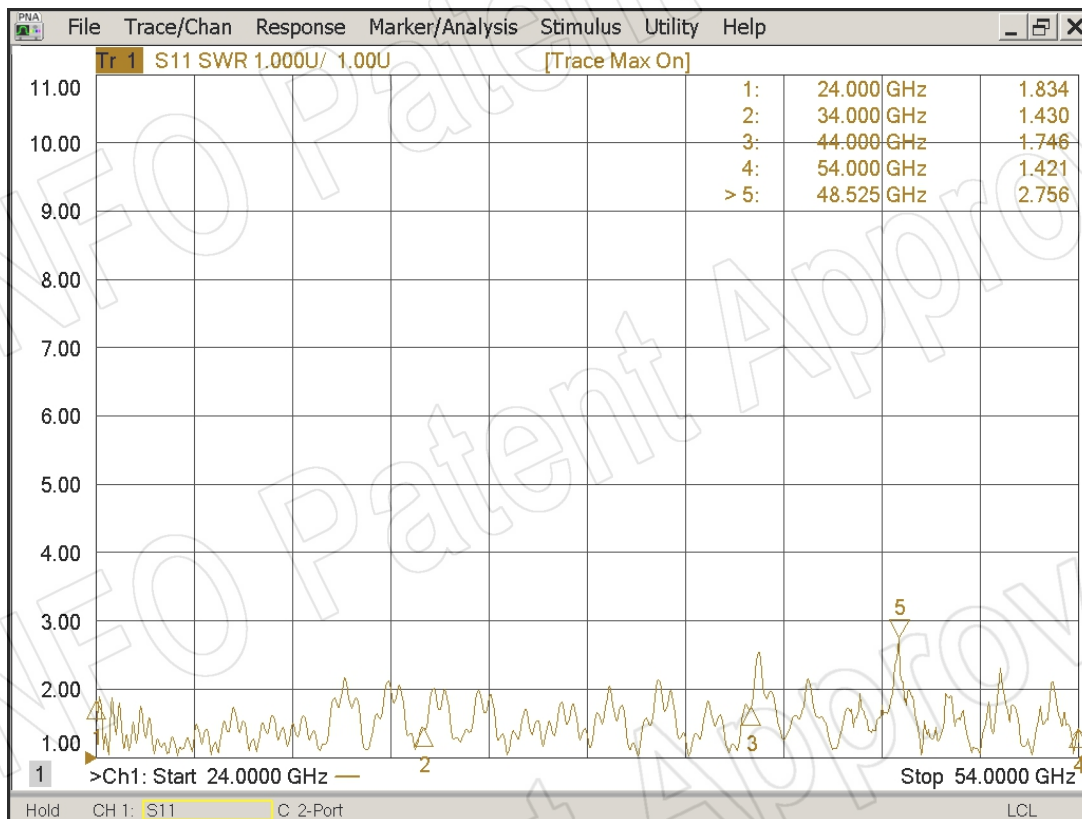
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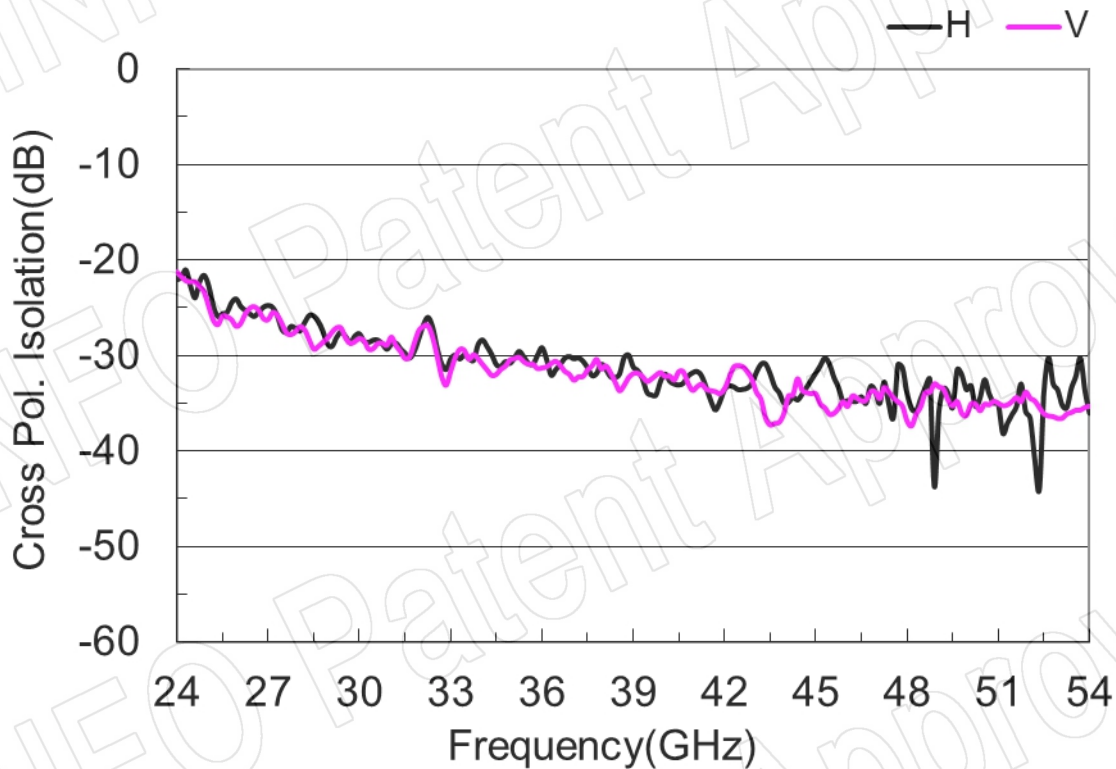
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

