

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	9.525mm/ 0.375" Circular WG
Insertion Loss(dB)	1.0 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)	117.2 x 28.6 x 38.1
Net Weight(Kg)	0.28 Around

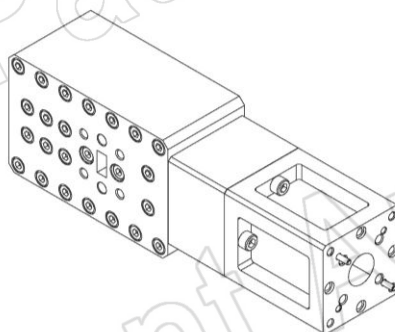
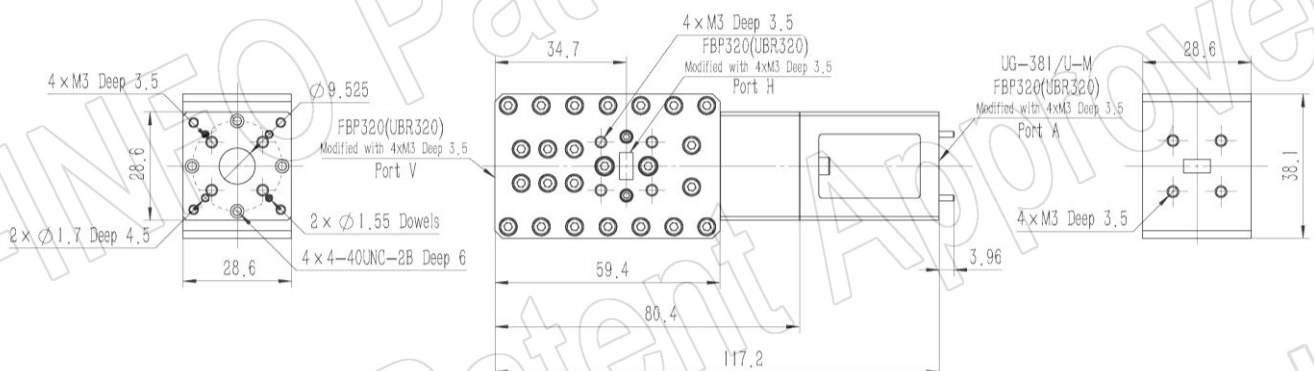
PATENT ID (US)

US 10871511

PATENT ID (China)

ZL202120369753.5

Outline Drawing (Size: mm)



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

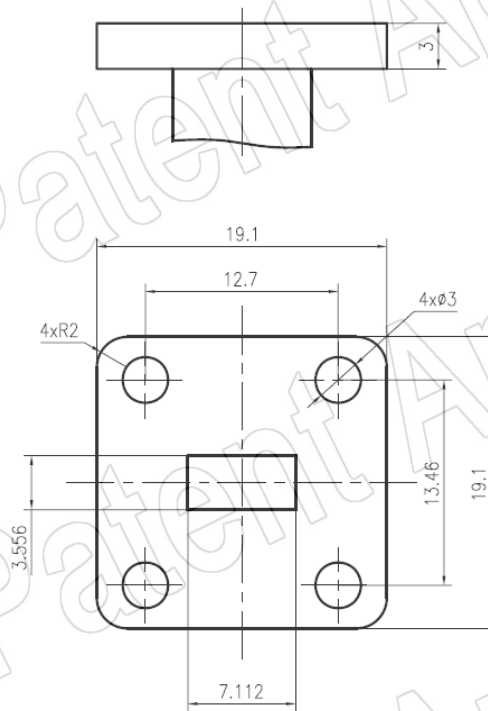
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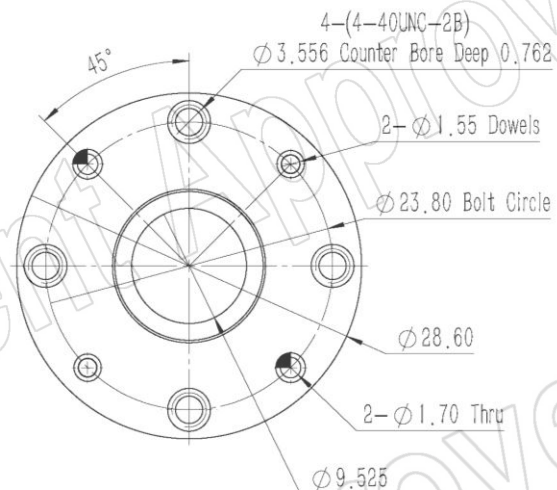
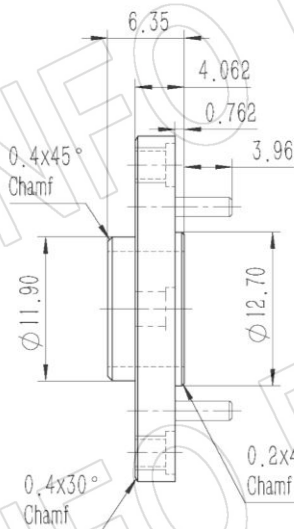
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Flange Drawing (Size: mm)



FBP320



UG-381/U-M

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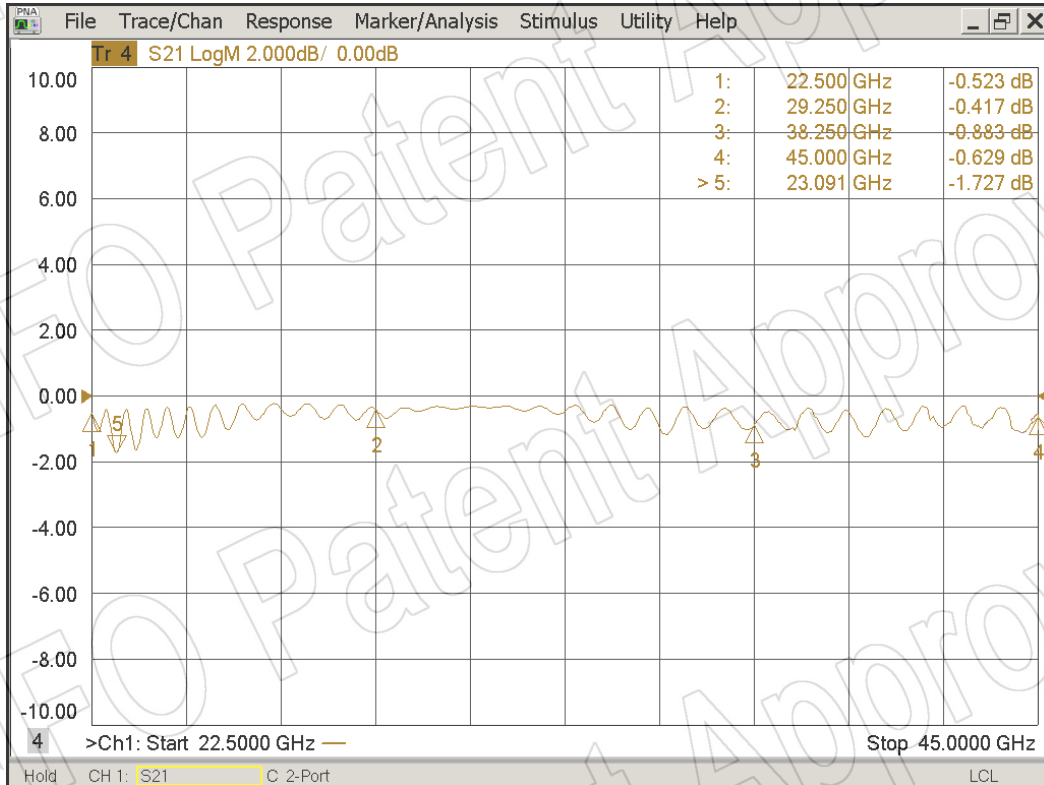
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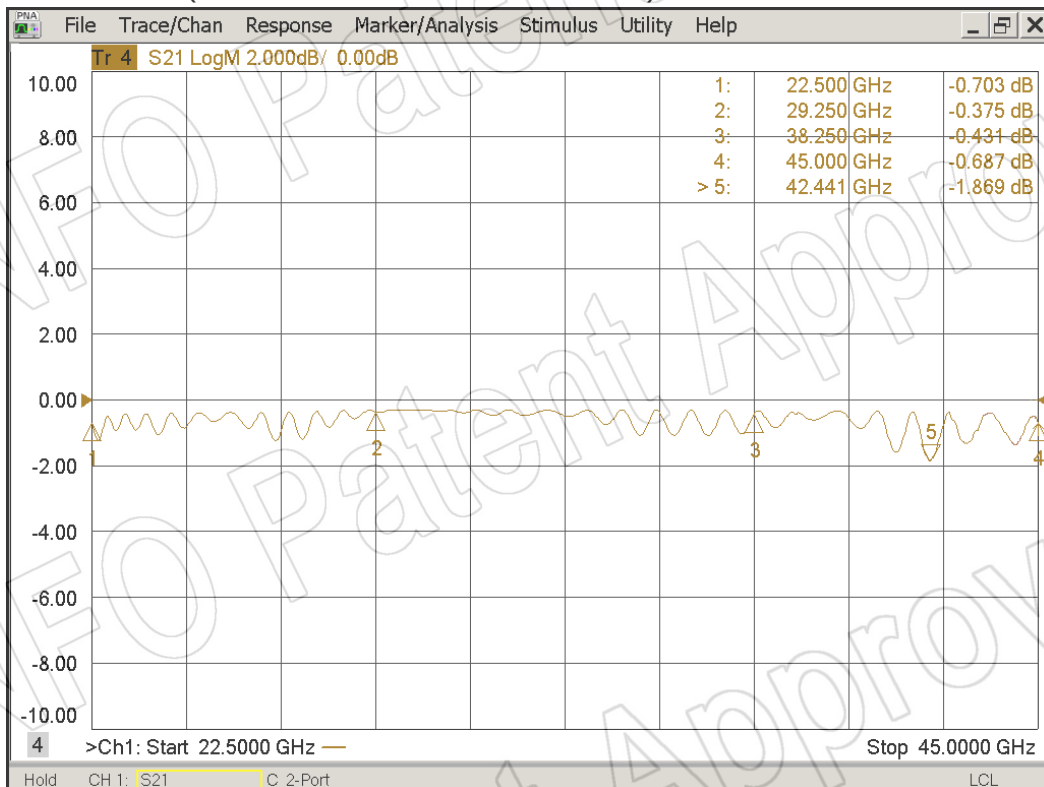
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

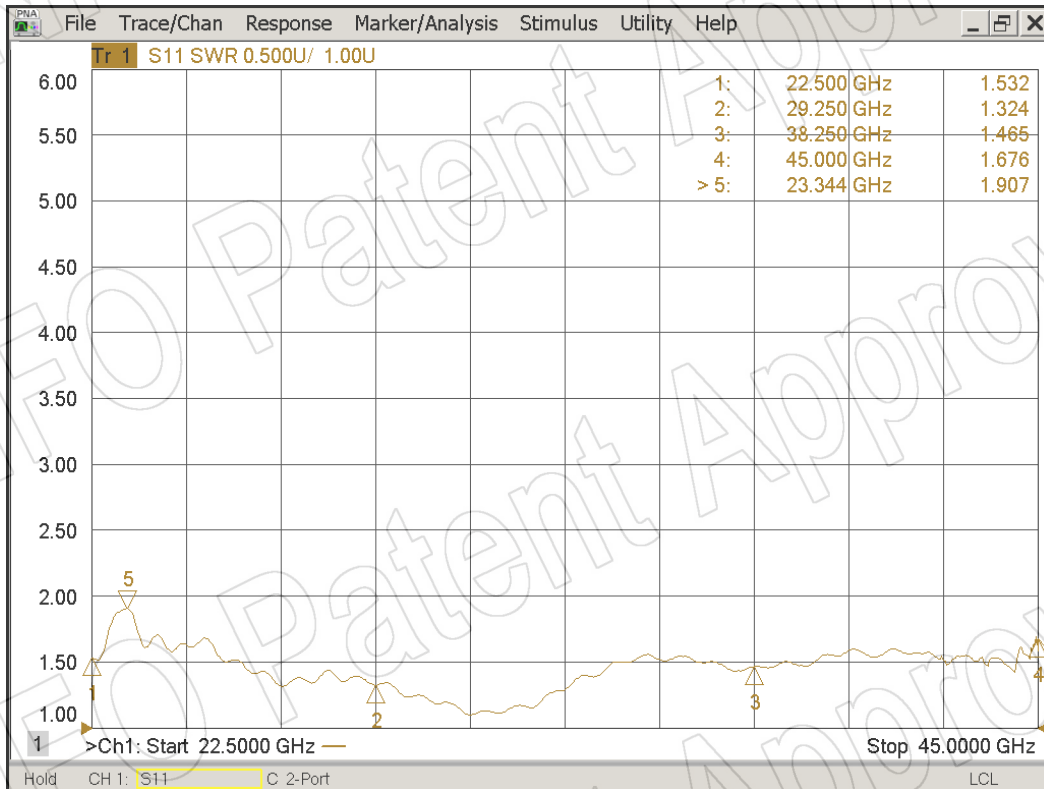
Port H_ Insertion Loss(Test with two OMT back to back)



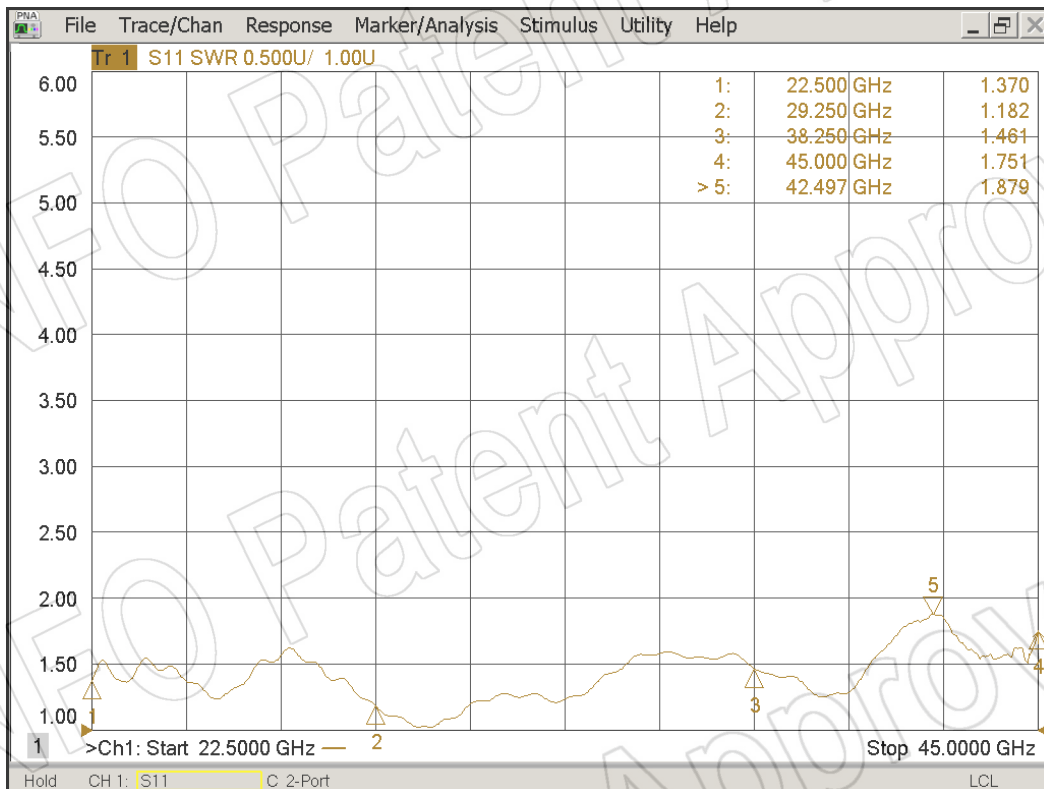
Port V_ Insertion Loss(Test with two OMT back to back)



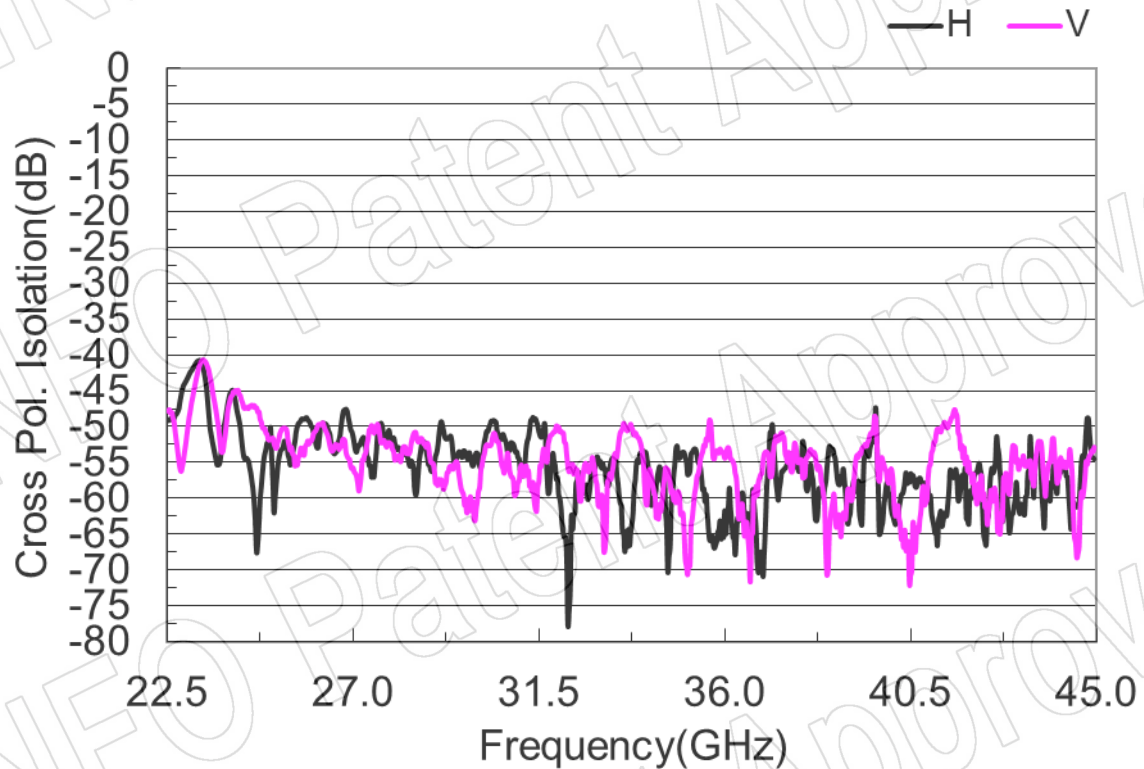
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

