

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	5.4mm Quad-Ridge 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)	58.2 x 28.6 x 38.1
Net Weight(Kg)	0.18 Around

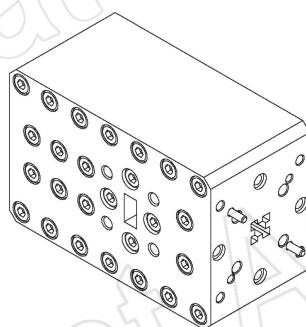
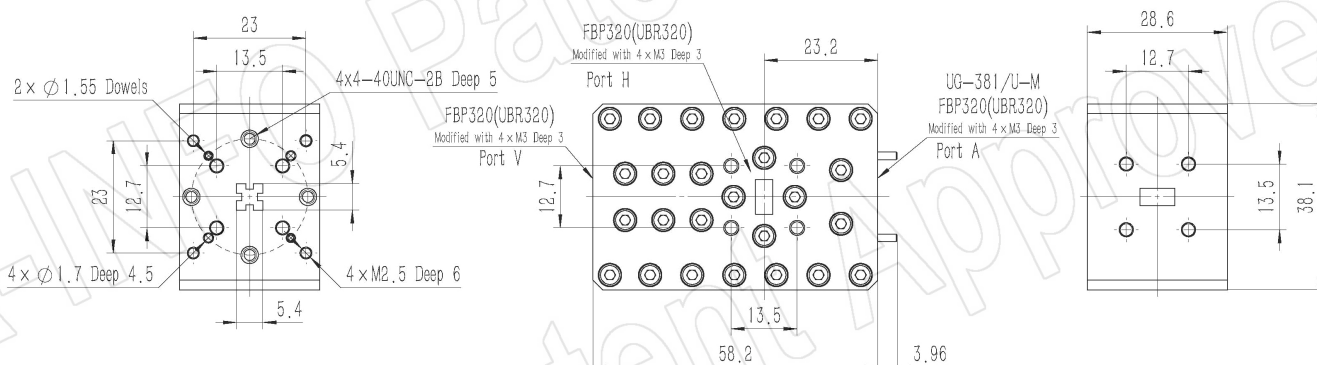
PATENT ID (US)

US 10871511

PATENT ID (China)

ZL202020594305.0

Outline Drawing (Size: mm)



AINFO Inc.

China(Beijing):
China(Chengdu):
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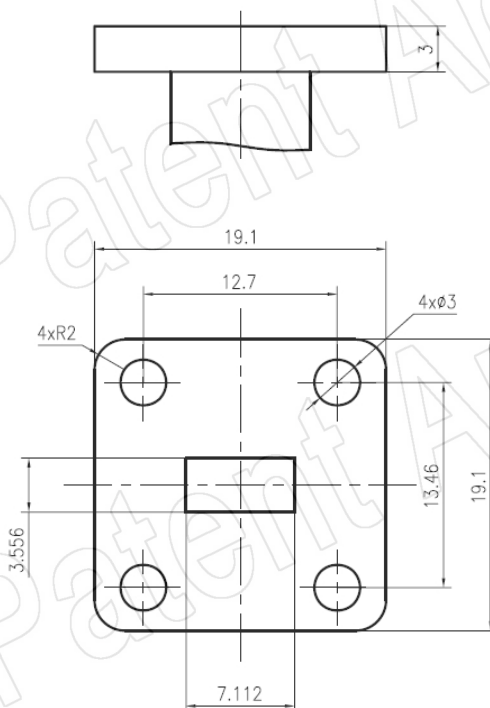
Page 1 of 5

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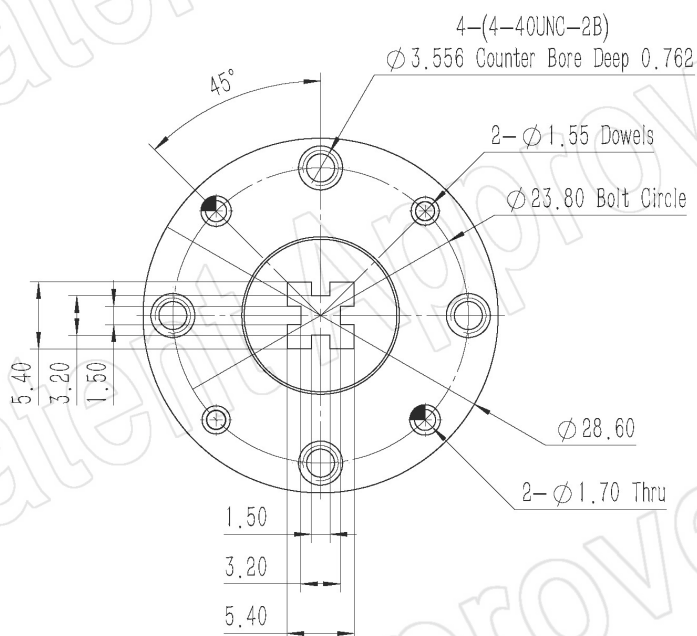
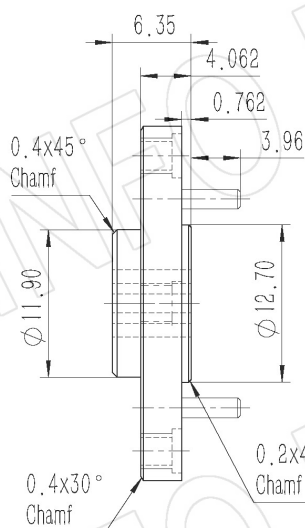
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Flange Drawing (Size: mm)



FBP320



UG-381/U-M

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Page 2 of 5

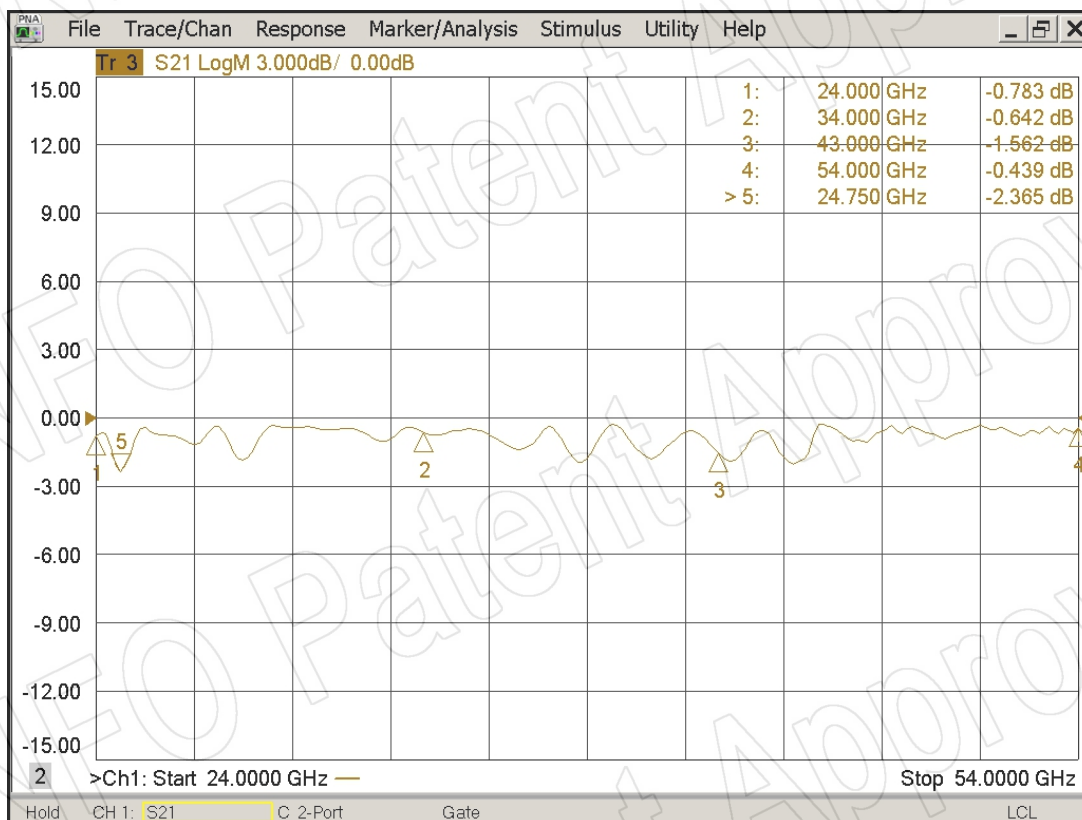
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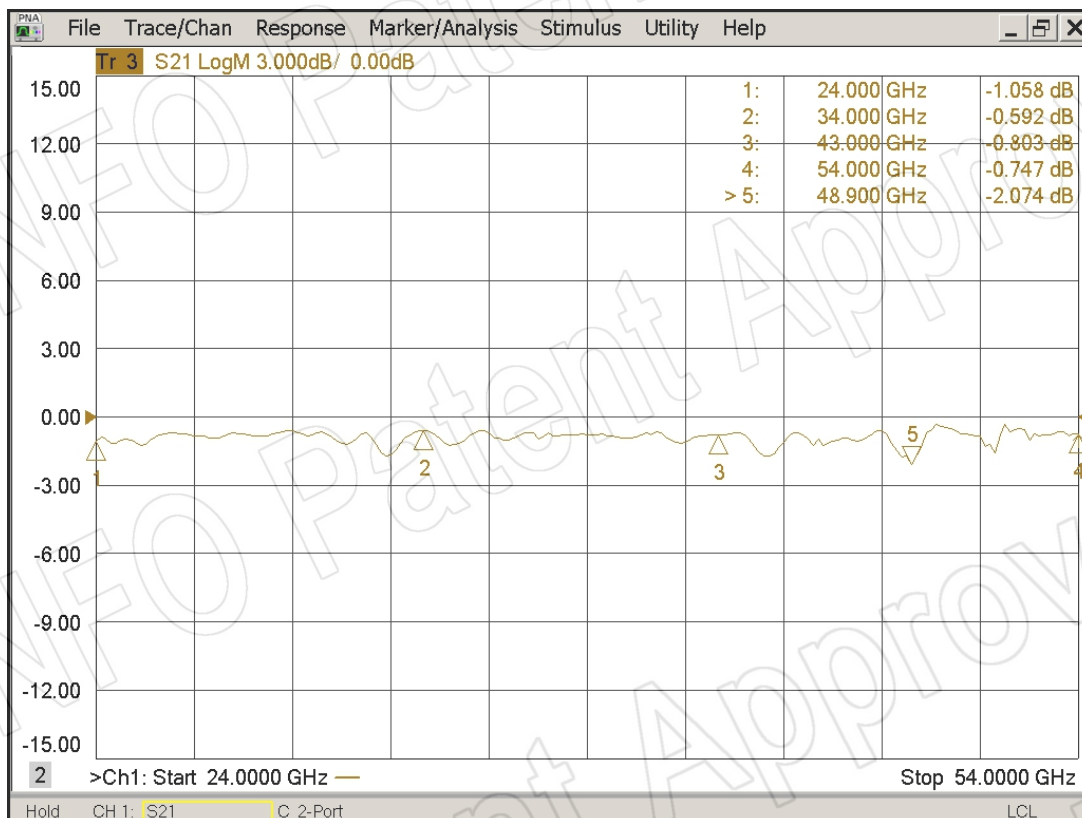
Website: www.ainfoinc.com
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Test Results

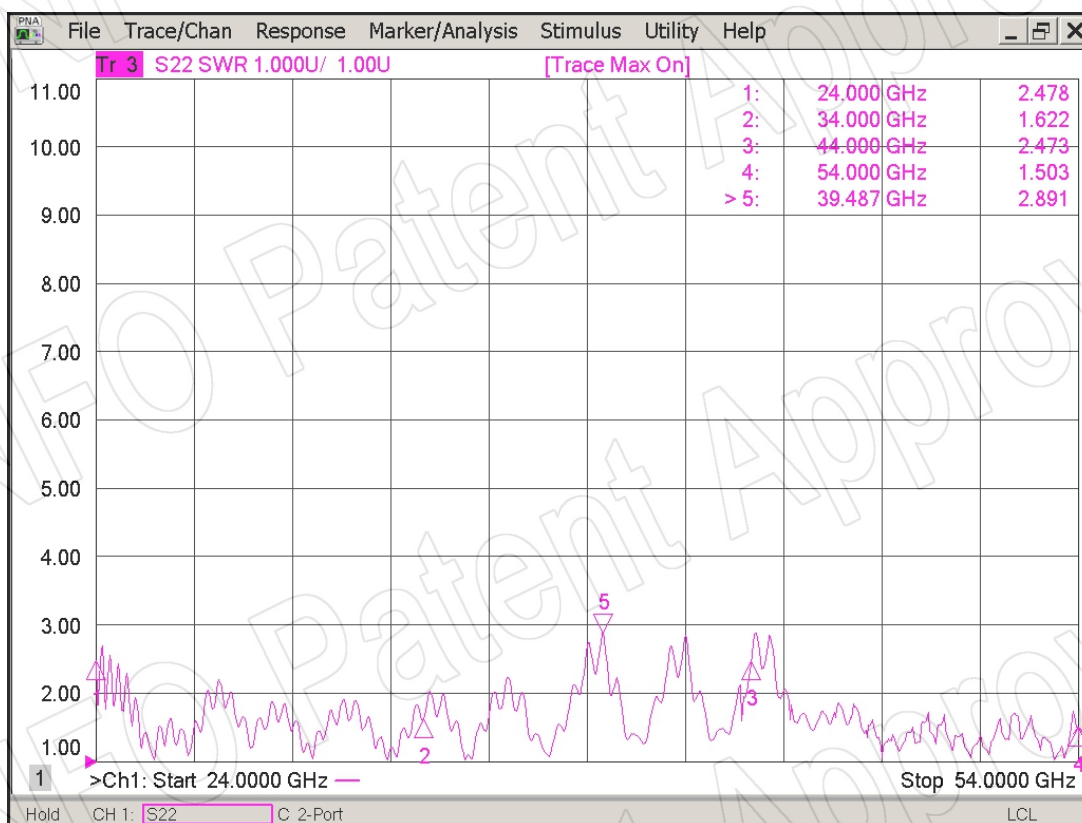
Port H_ Insertion Loss(Test with two OMT back to back)



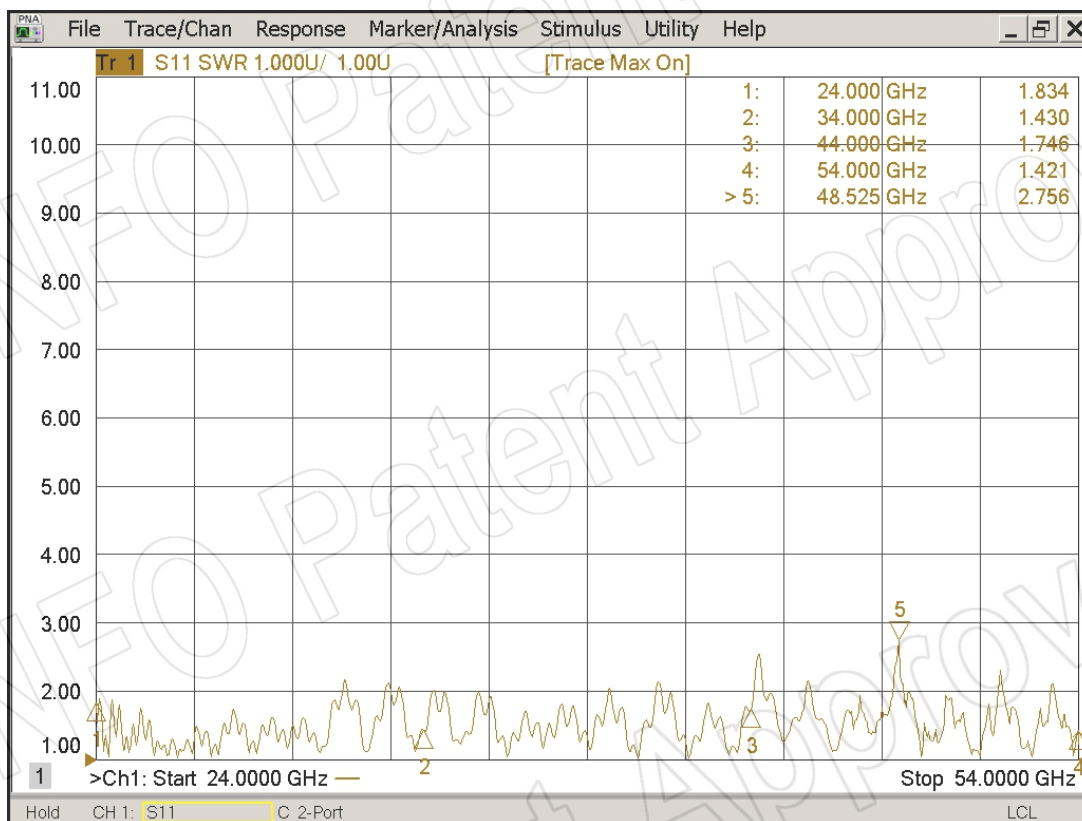
Port V_ Insertion Loss(Test with two OMT back to back)



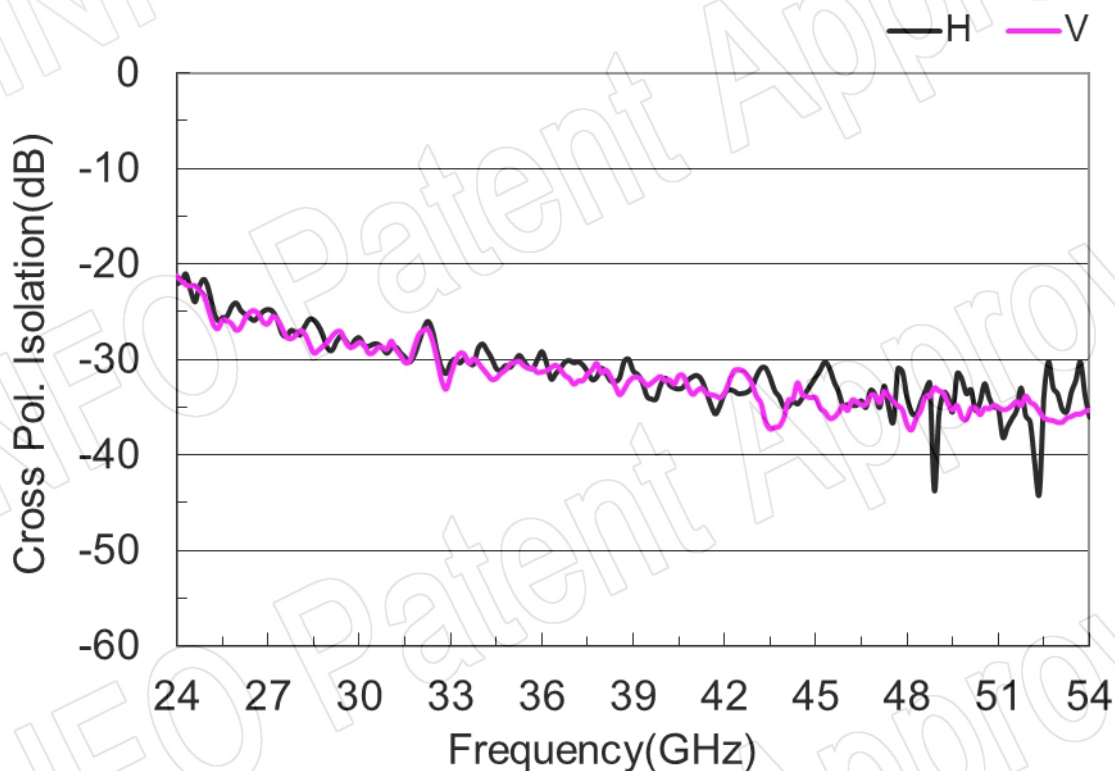
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

