

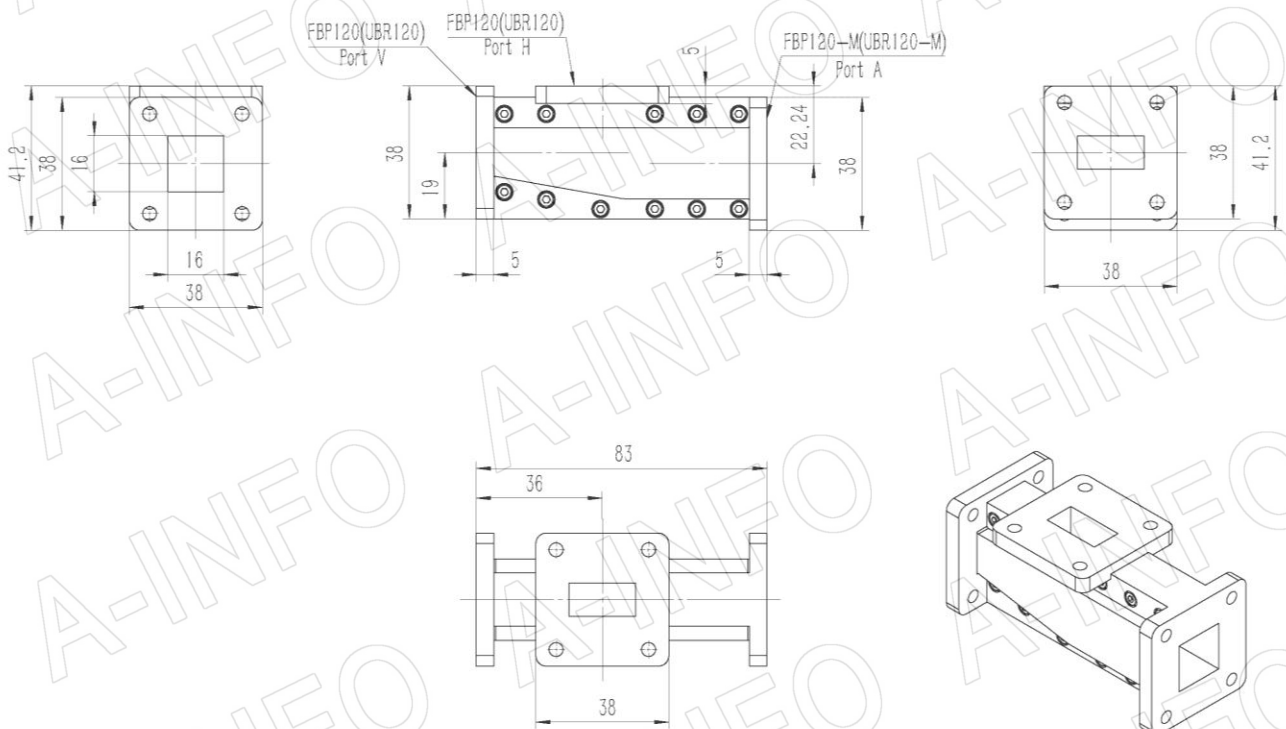
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR75
Frequency Range(GHz)	10.0 – 13.0
Bandwidth	Full
Common Port	16.0mm Square WG
Insertion Loss(dB)	0.5 Max
VSWR	1.40:1 Typ.
Cross Pol. Isolation(dB)	55 Typ. ; 45 Min.
Port to Port Isolation(dB)	40 Min.
Common Port Flange	FBP120-M(UBR120-M)
Flange	FBP120(UBR120)
Material	Al
Size(mm)	83 x 38 x 41.2
N.W.(Kg)	0.14 Around

Outline Drawing (Size: mm)



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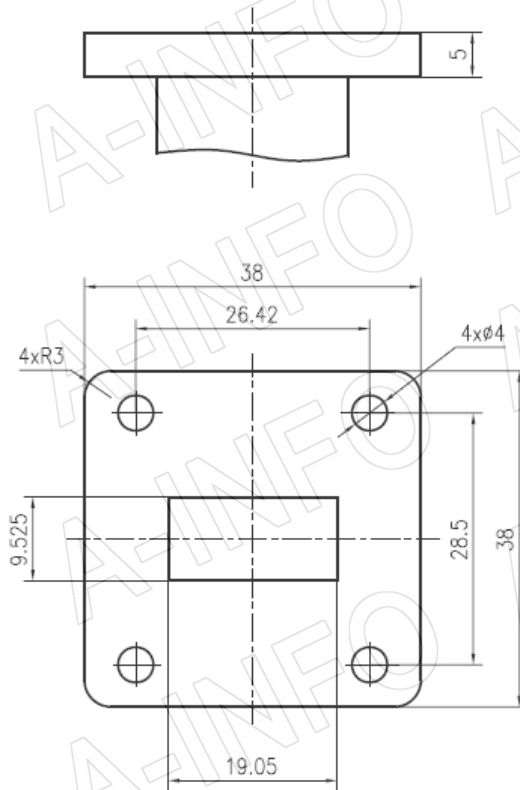
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China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

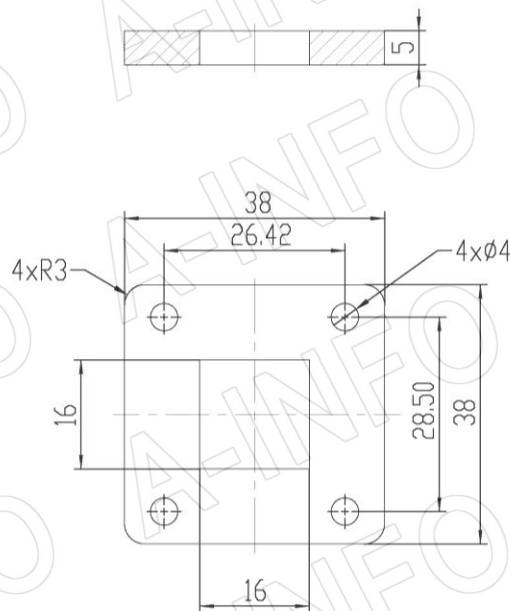
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(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP120



FBP120-M

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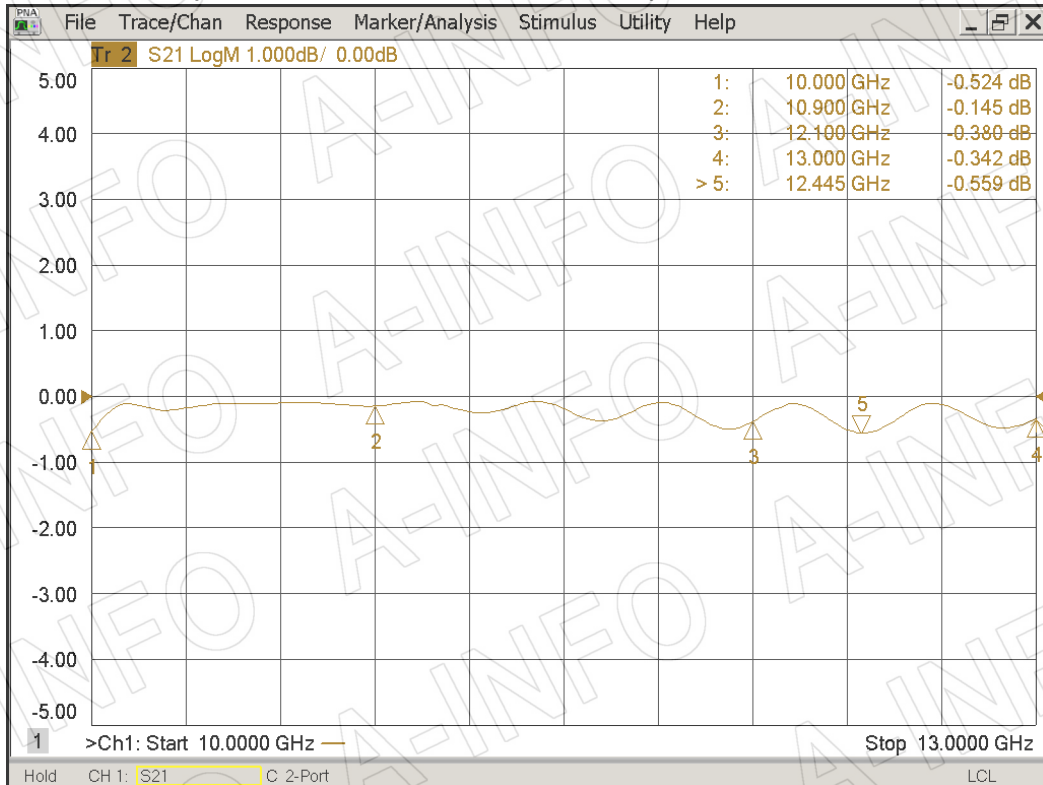
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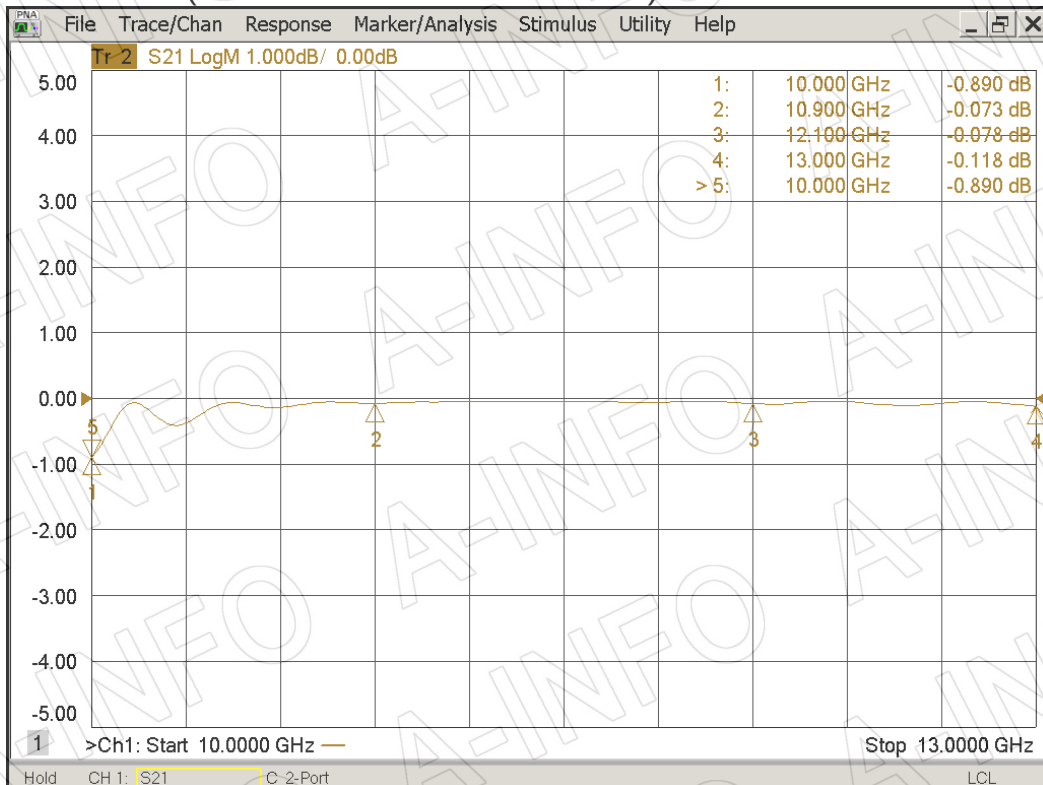
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Test Results

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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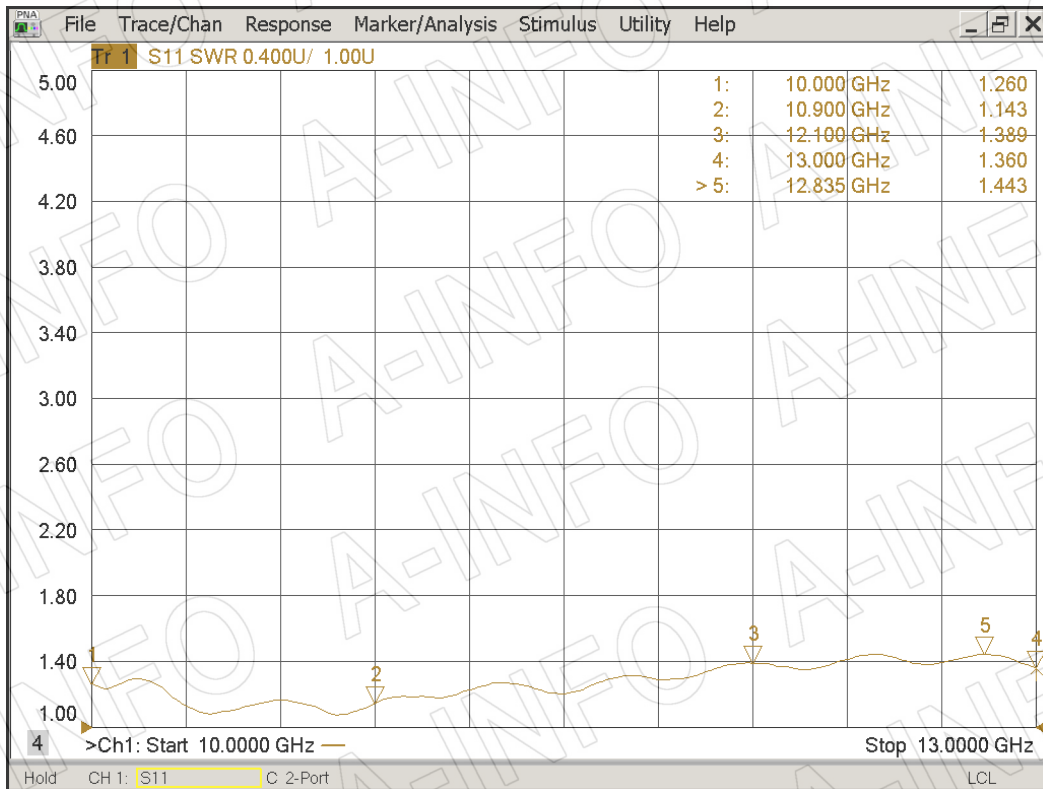
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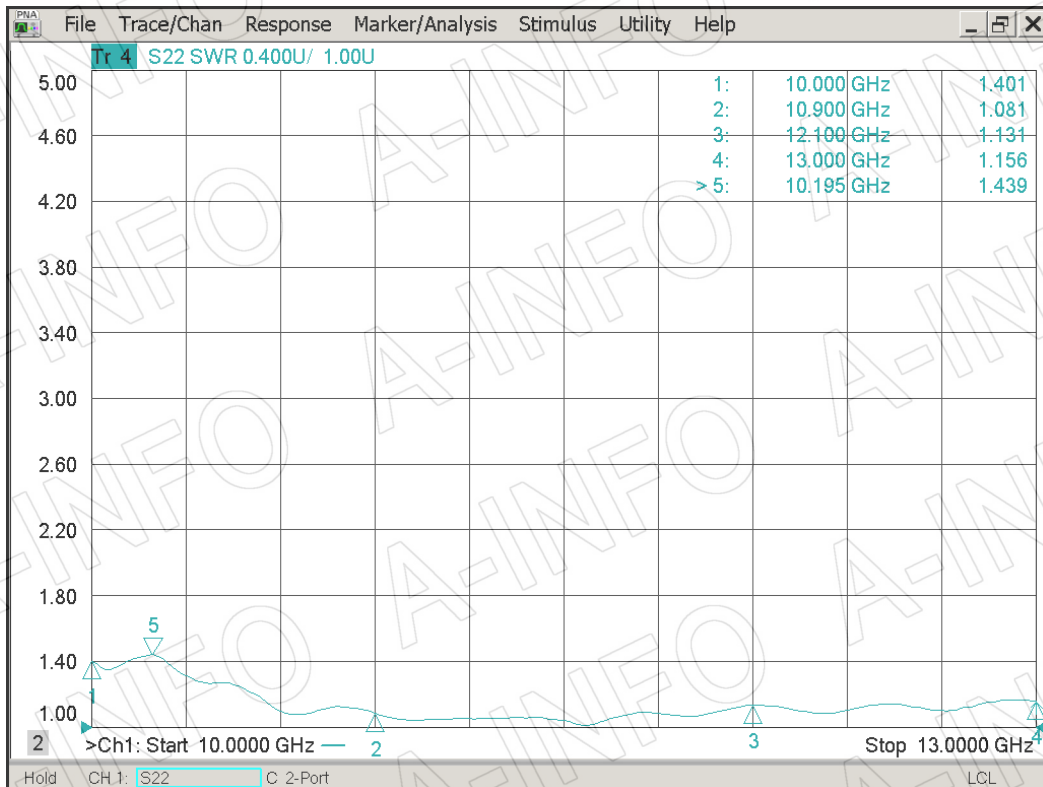
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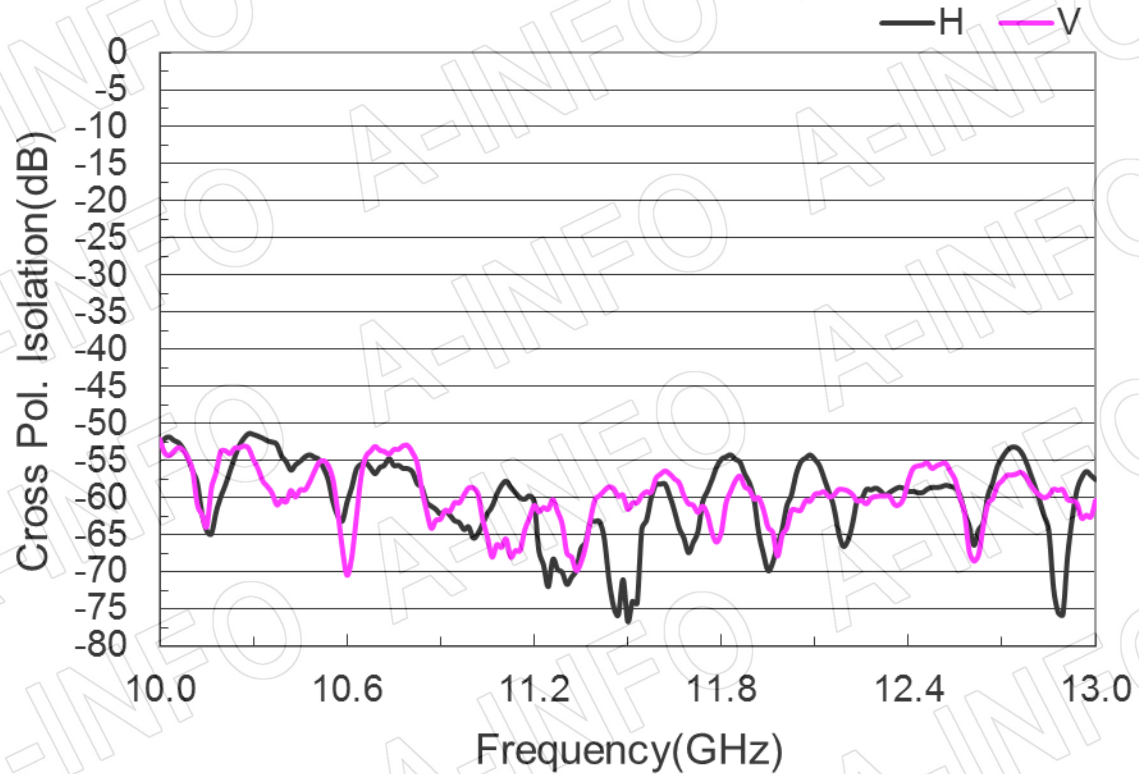
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

