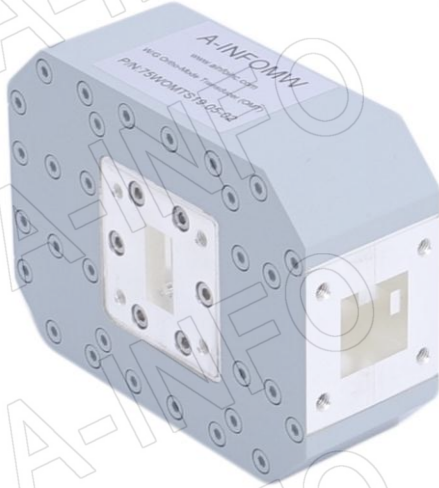


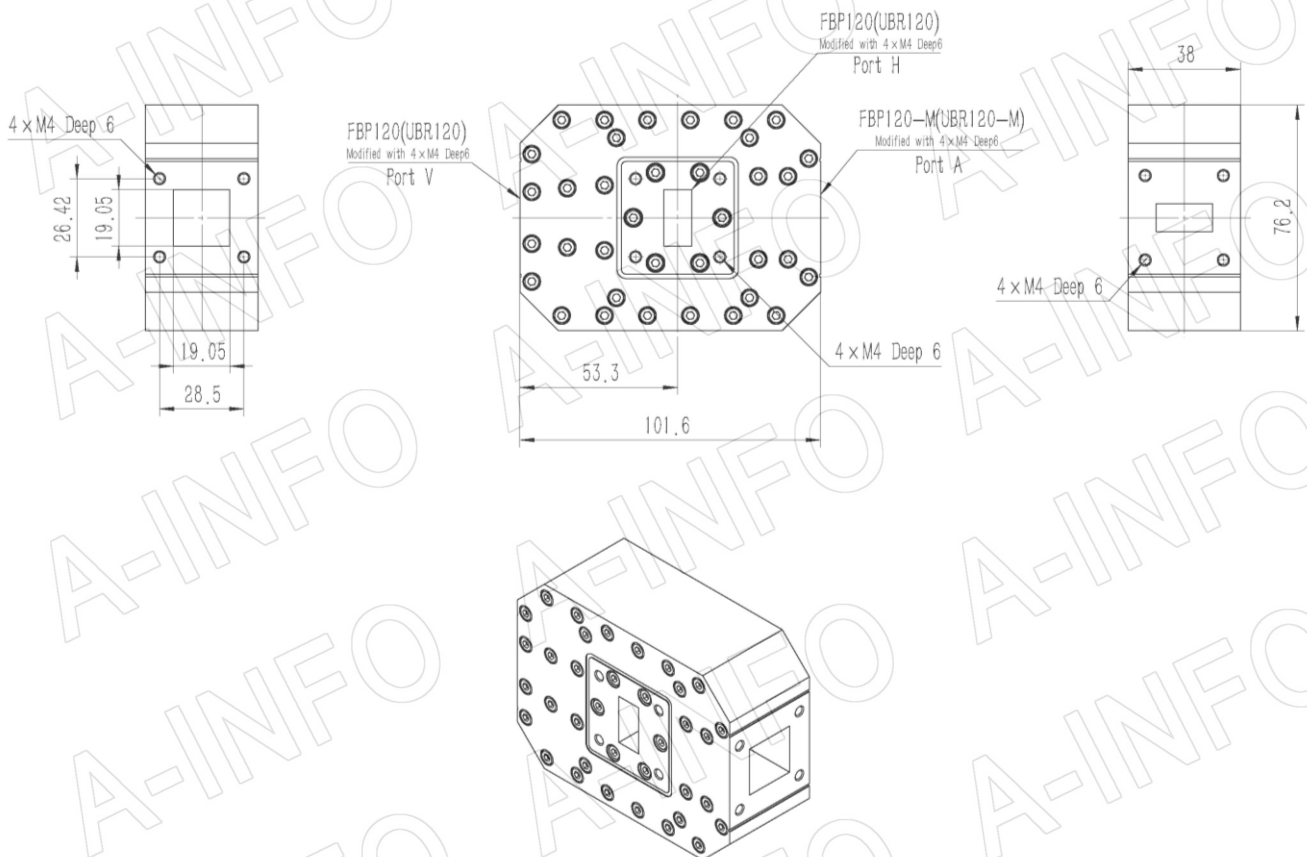
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR75
Frequency Range(GHz)	10.0 – 15.0
Bandwidth	Full
Common Port	19.05mm Square WG
Insertion Loss(dB)	0.3 Max.
VSWR	1.50:1 Typ.
Cross Pol. Isolation(dB)	50 Typ. ; 40 Min.
Port to Port Isolation(dB)	40 Min.
Common Port Flange	FBP120-M(UBR120-M) (Modified with 4xM4 Deep 6)
Flange	FBP120(UBR120) (Modified with 4xM4 Deep 6)
Material	Al
Size(mm)	101.6 x 38 x 76.2
Net Weight(Kg)	0.69 Around

Outline Drawing (Size: mm)



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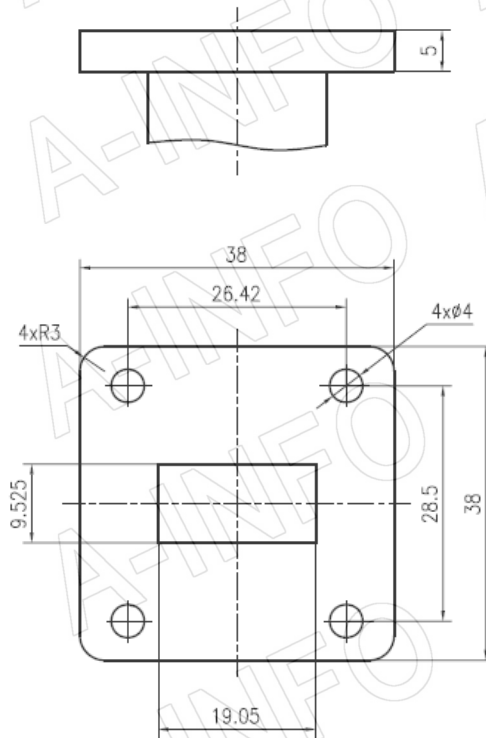
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

Page 1 of 5

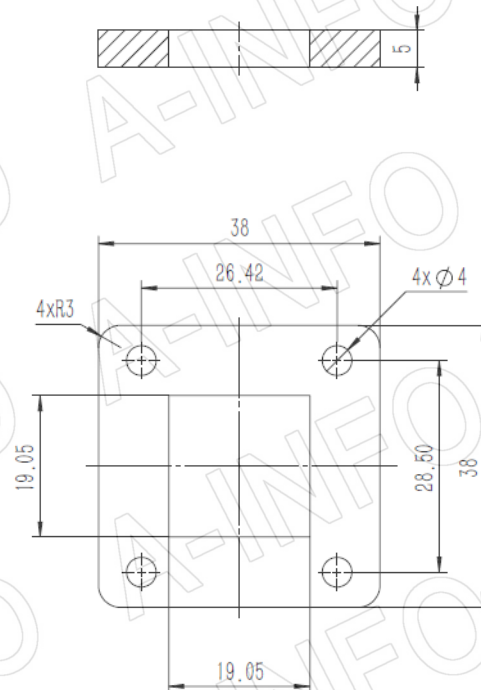
(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)



FBP120



FBP120-M

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

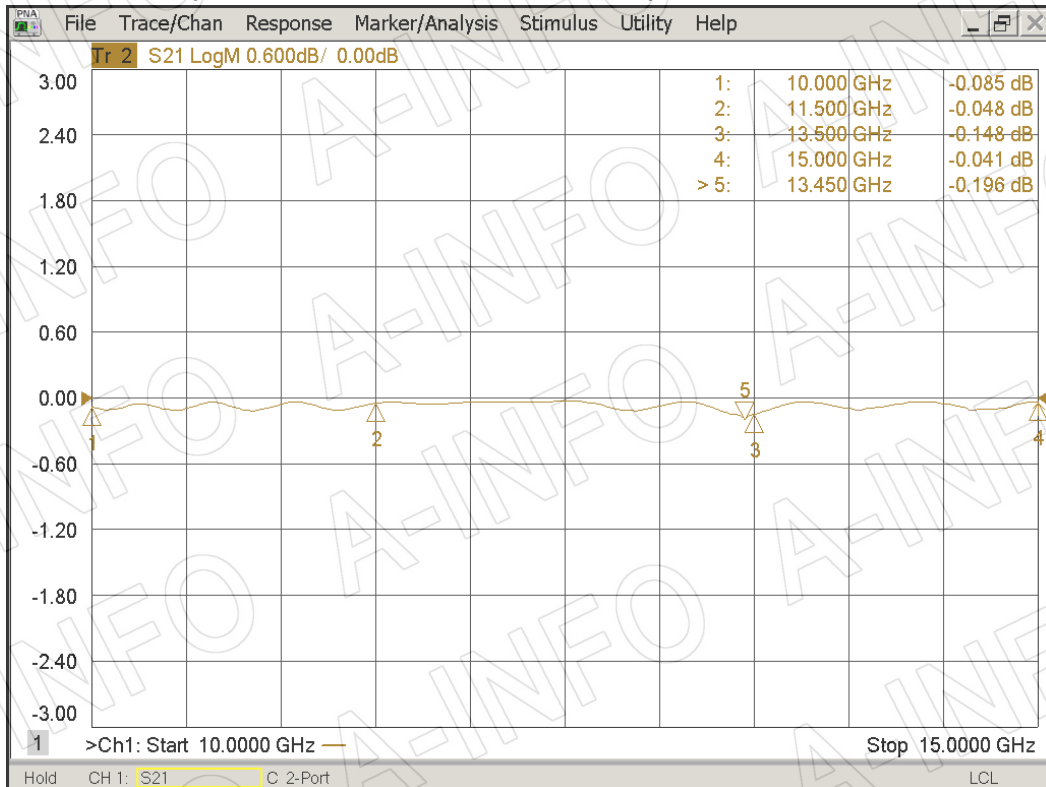
Page 2 of 5

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

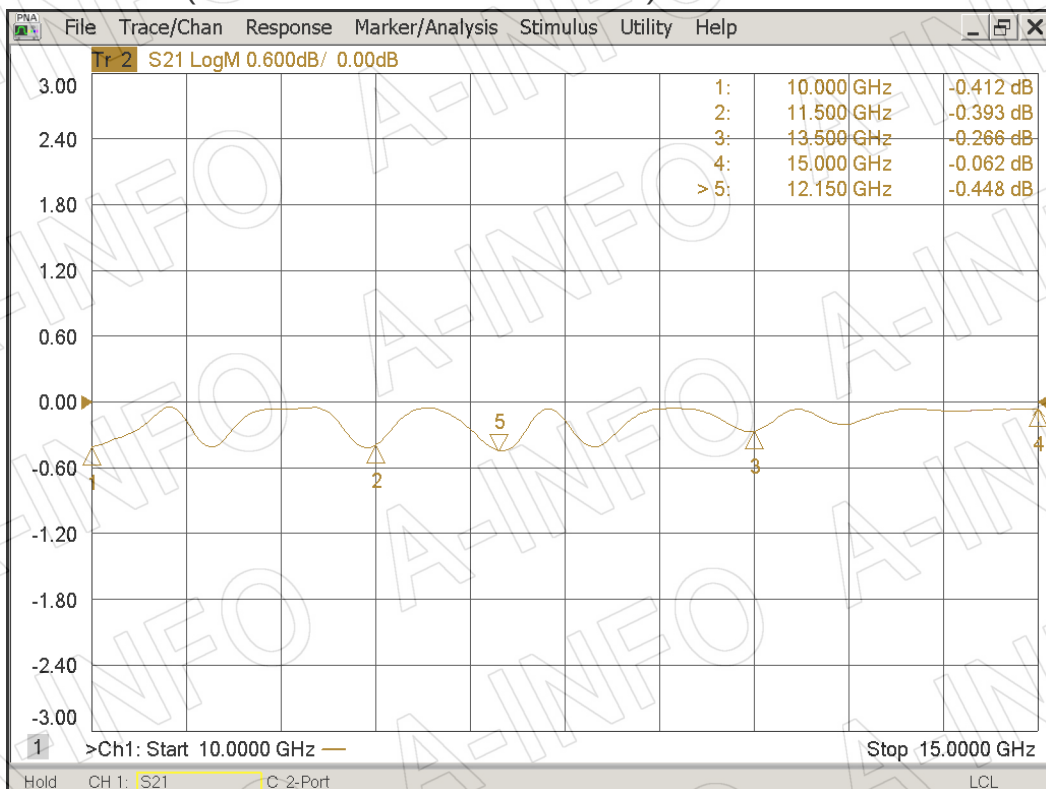
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

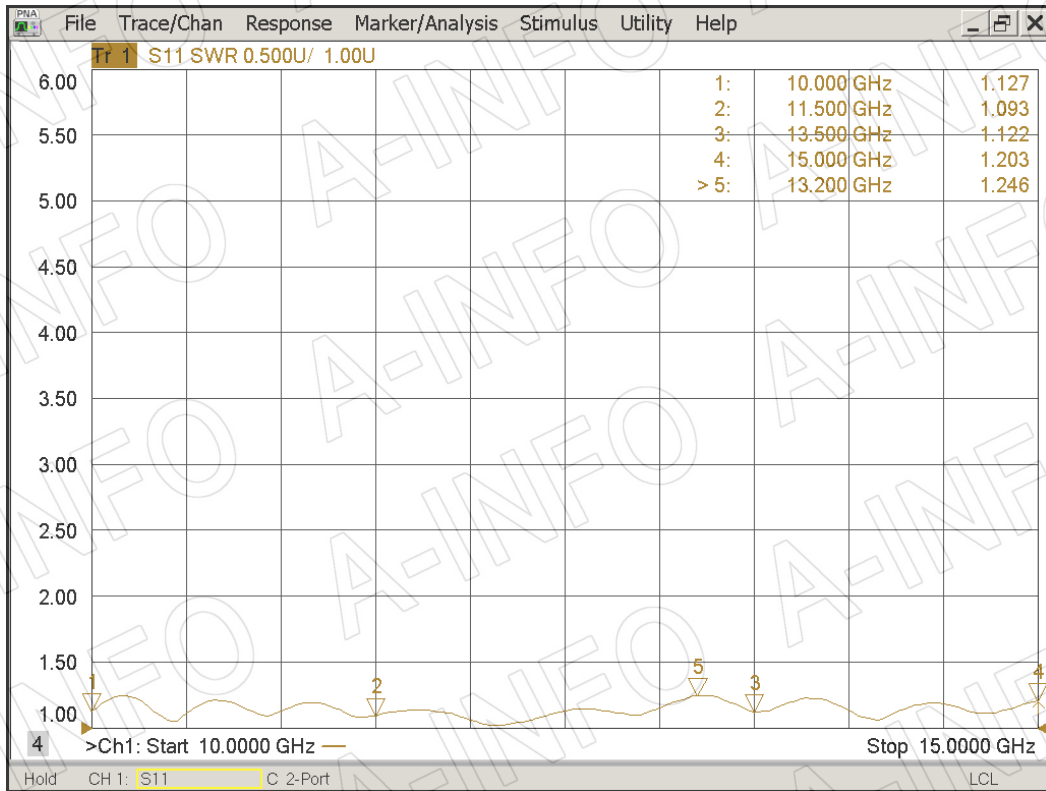
Port H_ Insertion Loss(Test with two OMT back to back)



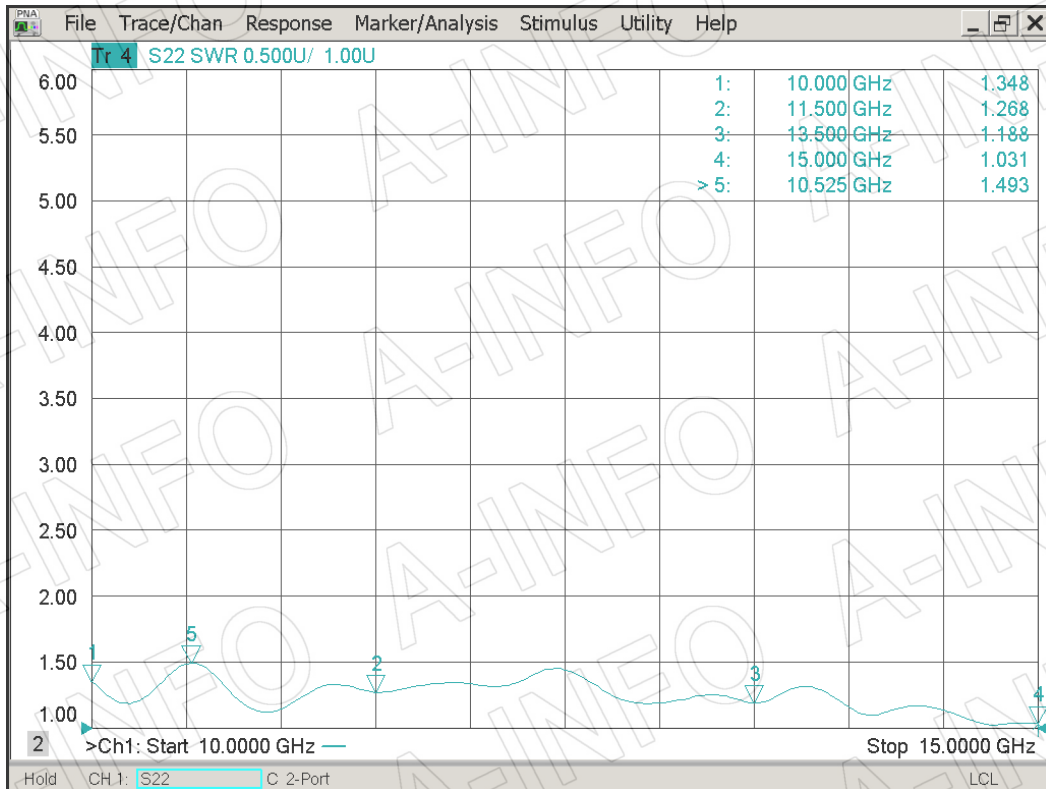
Port V_ Insertion Loss(Test with two OMT back to back)



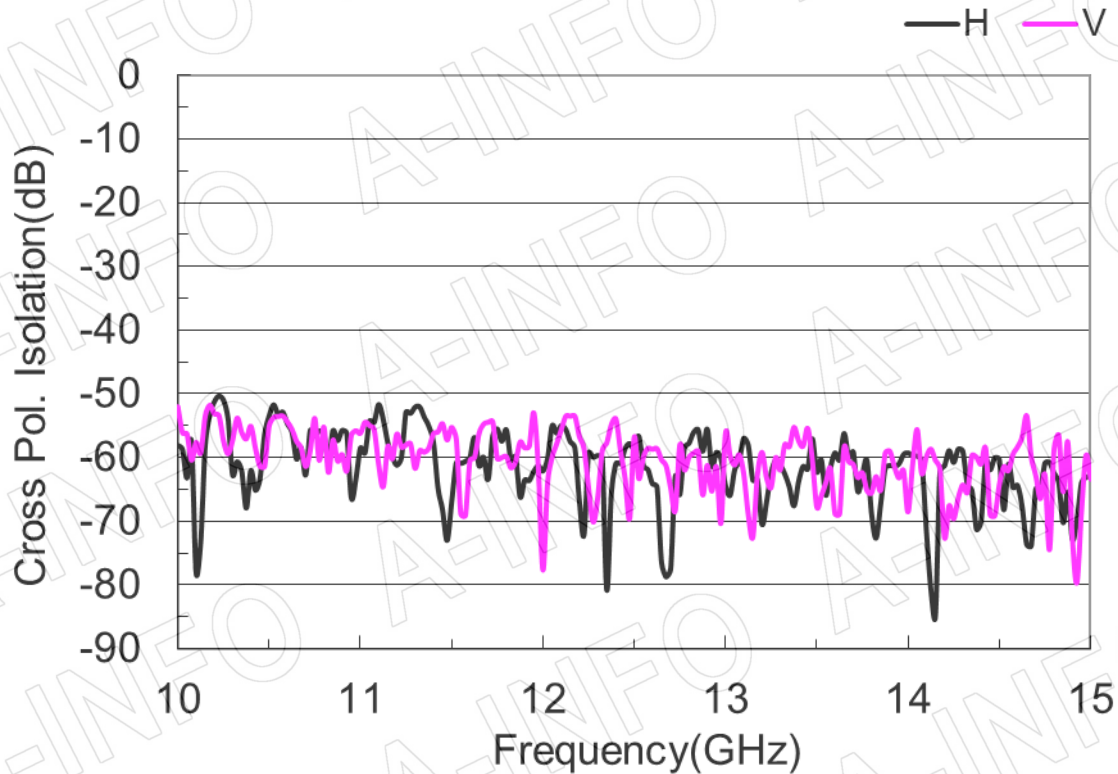
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

