

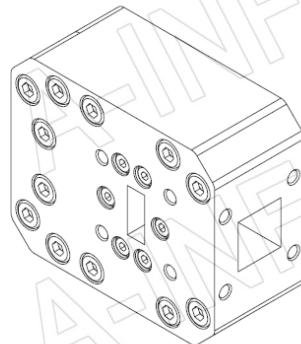
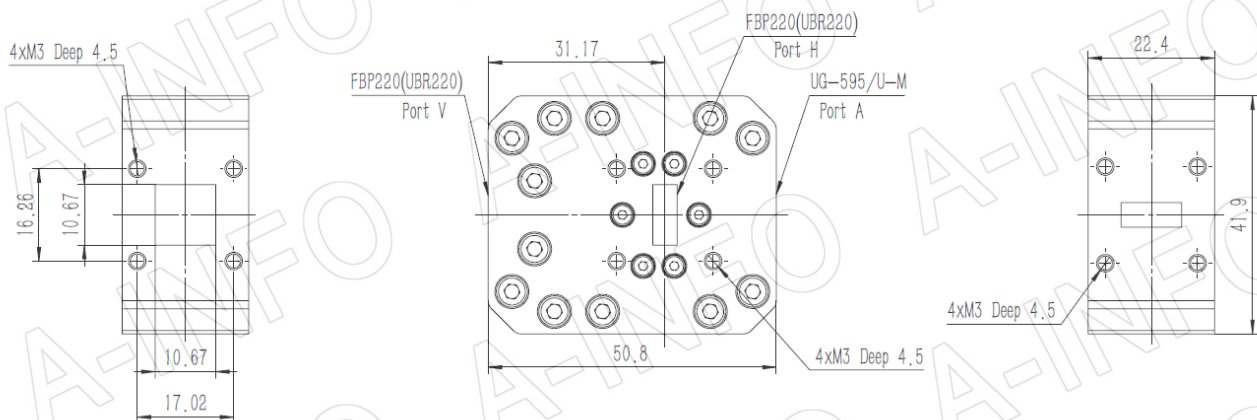
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR42
Frequency Range(GHz)	18.0 - 26.5
Bandwidth	Full
Common Port	10.668mm Square WG
Insertion Loss(dB)	0.5 Max.
VSWR	1.50:1 Typ.
Cross Pol. Isolation(dB)	50 Typ. ; 40 Min.
Port to Port Isolation(dB)	40 Min.
Common Port Flange	UG-595/U-M
Flange	FBP220(UBR220)
Material	Al
Size(mm)	50.8 x 22.4 x 41.9
Net Weight(Kg)	0.12 Around

Outline Drawing (Size: mm)



AINFO Inc.

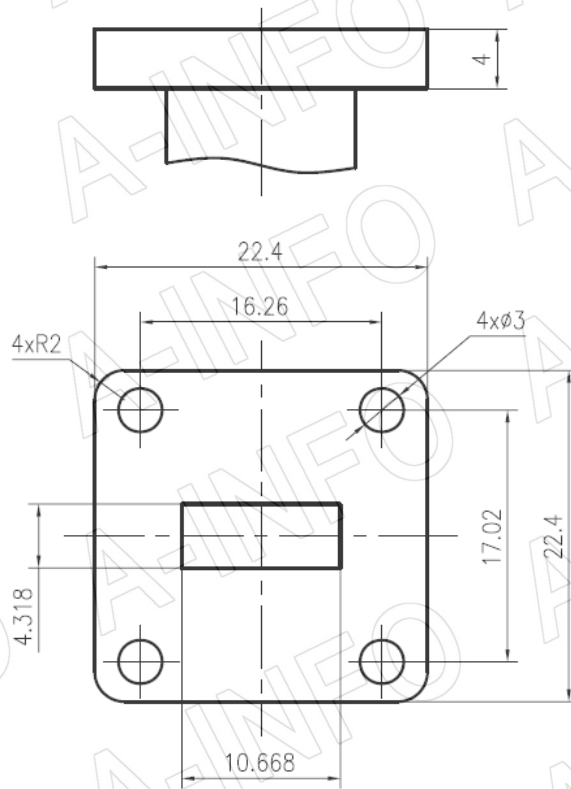
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

Page 1 of 5

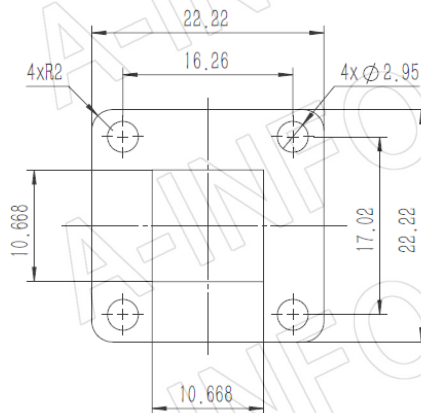
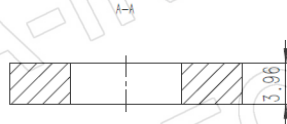
(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)



FBP220



UG-595/U-M

AINFO Inc.

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

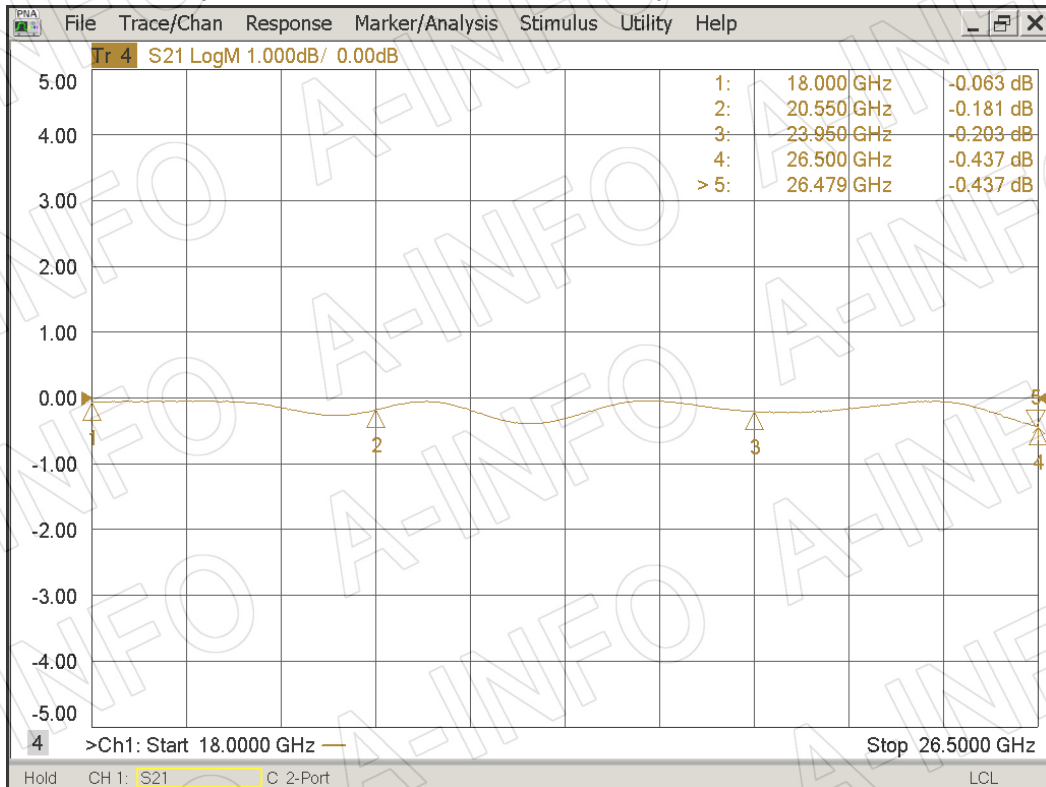
Page 2 of 5

(+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

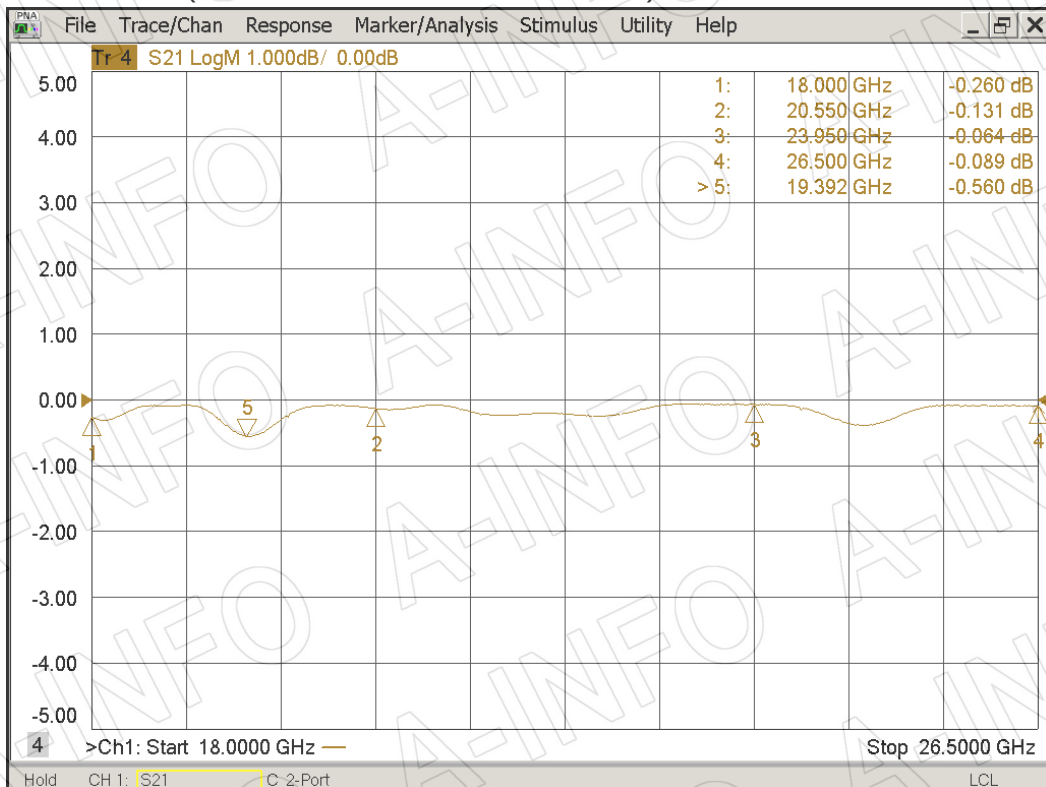
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

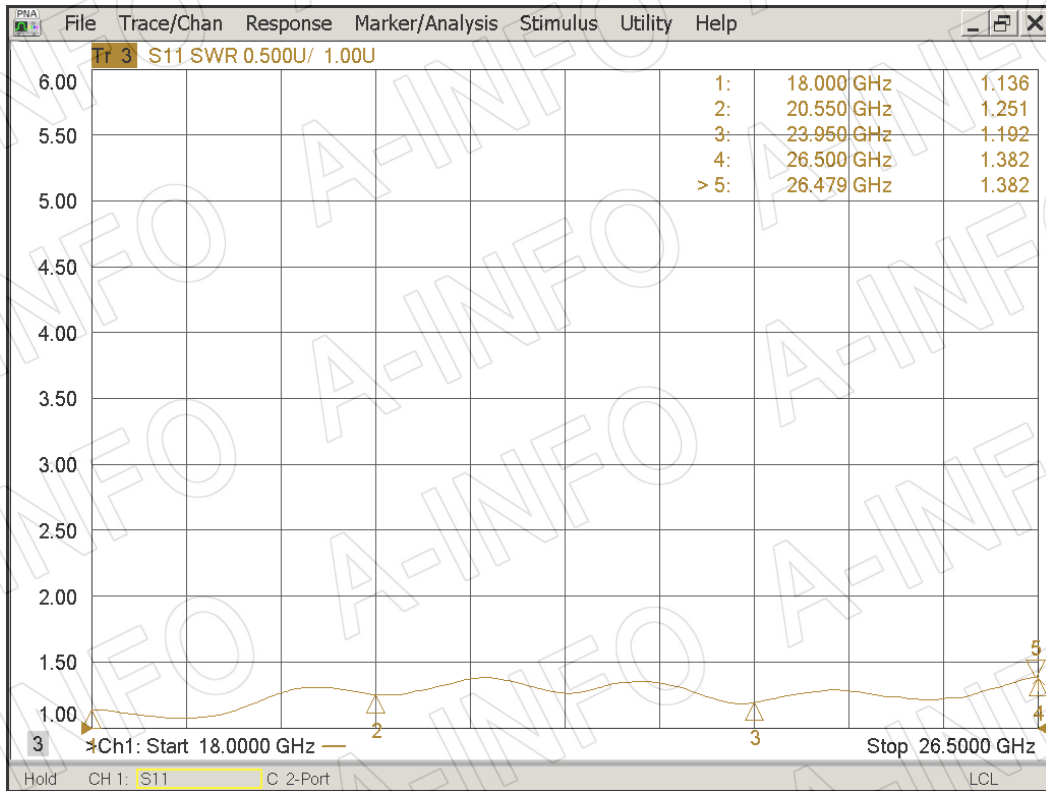
Port H _ Insertion Loss(Test with two OMT back to back)



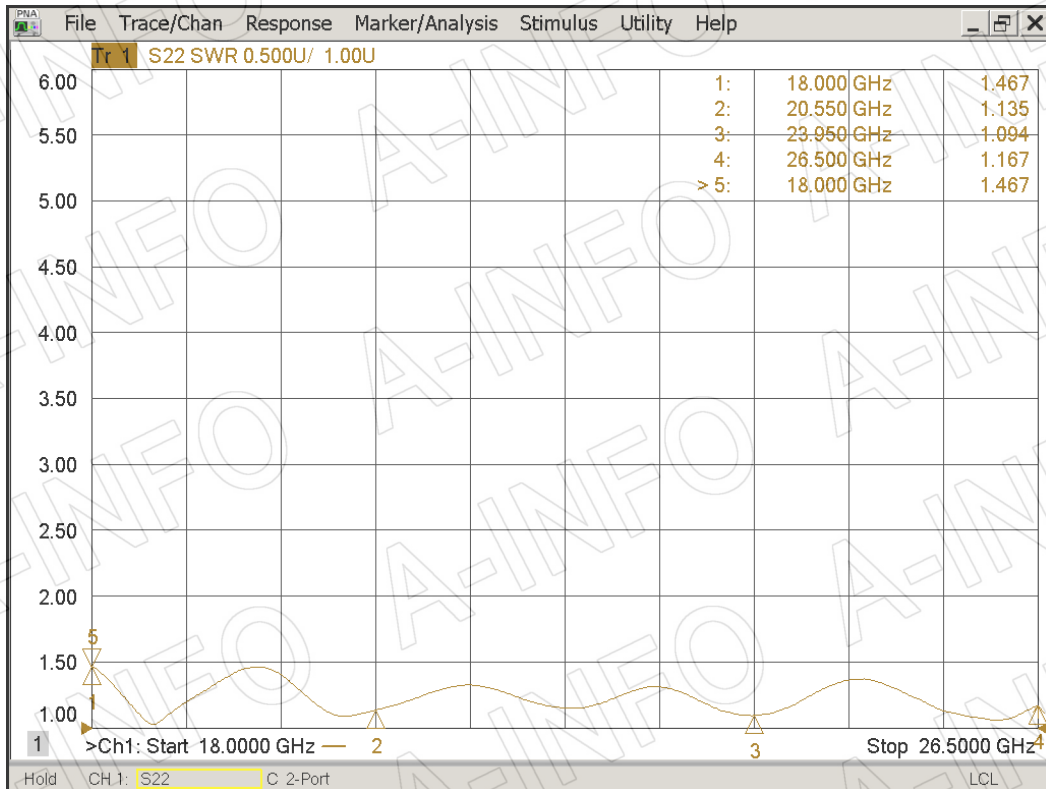
Port V _ Insertion Loss(Test with two OMT back to back)



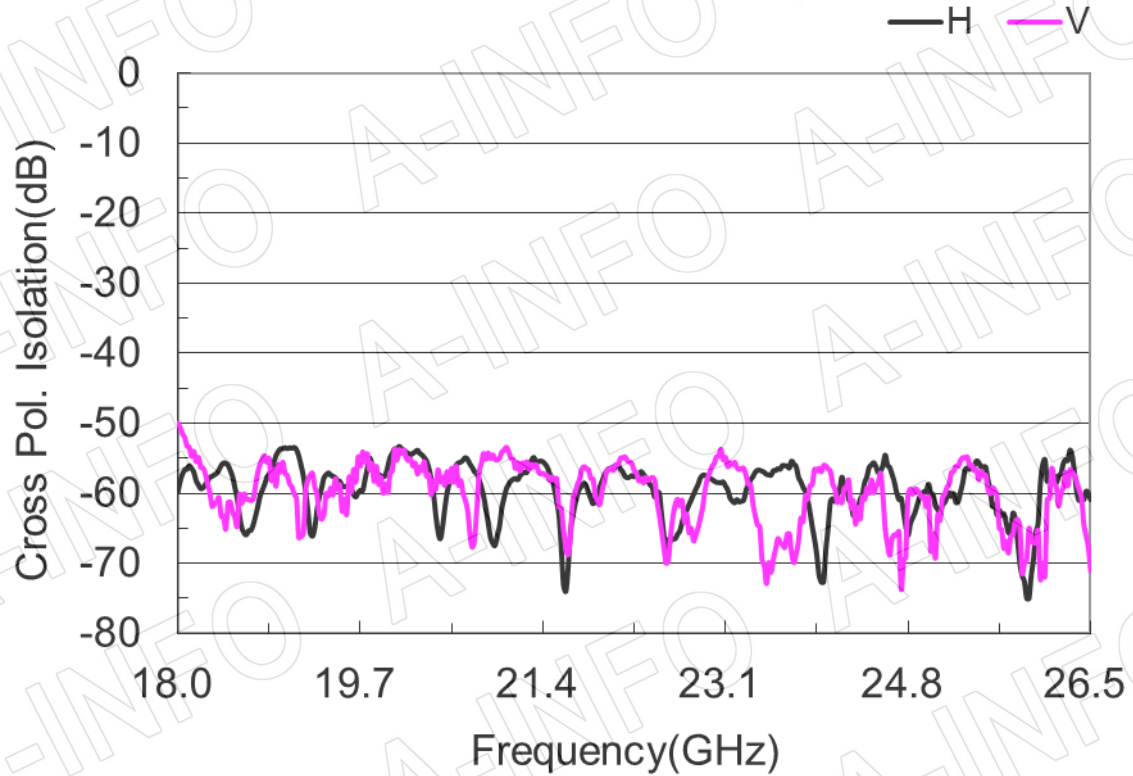
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

