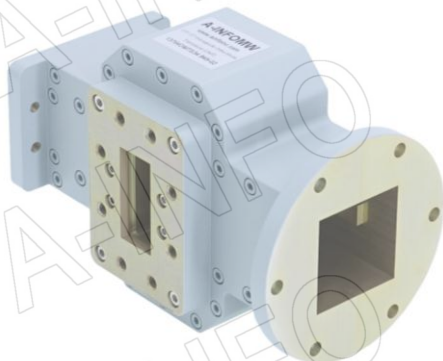


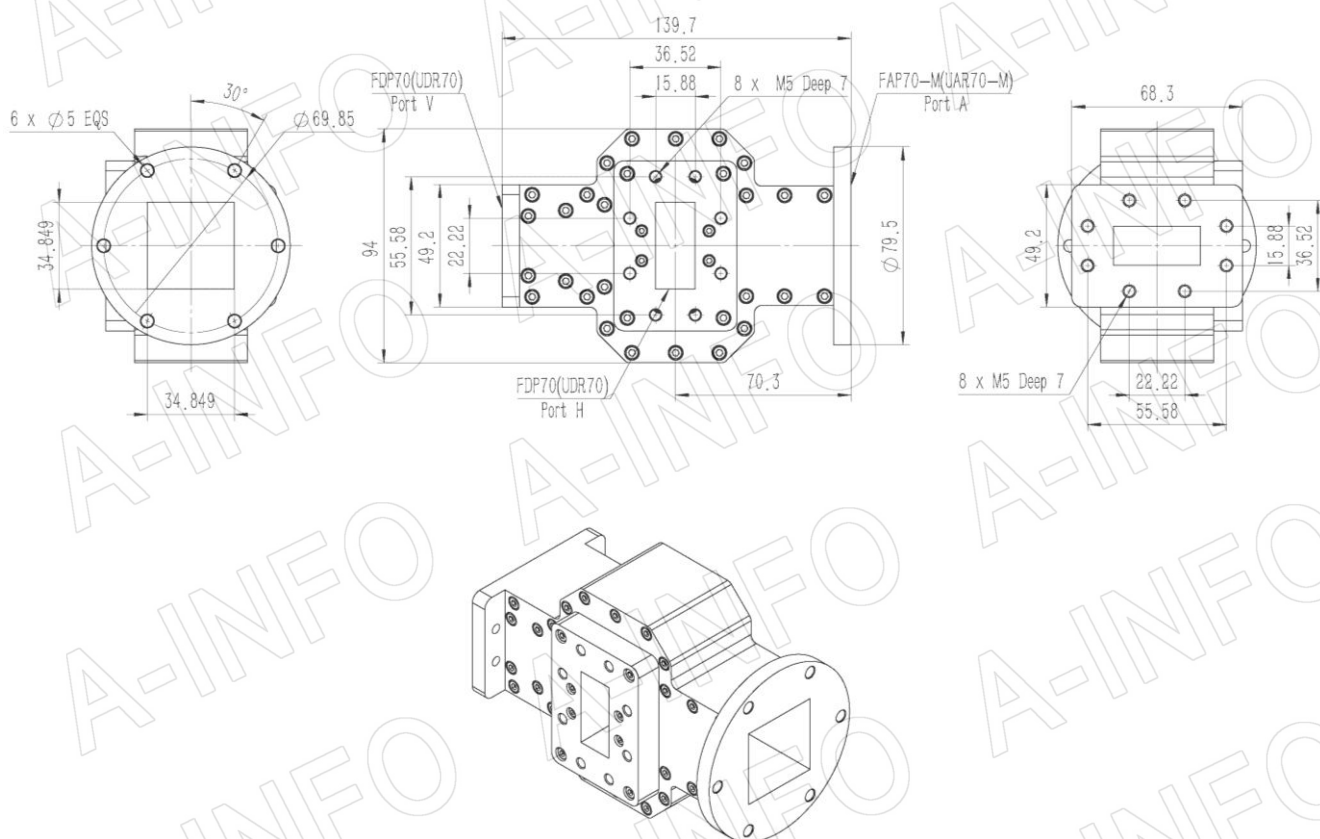
For reference only. See data sheet for the detailed specifications.

Technical Specification

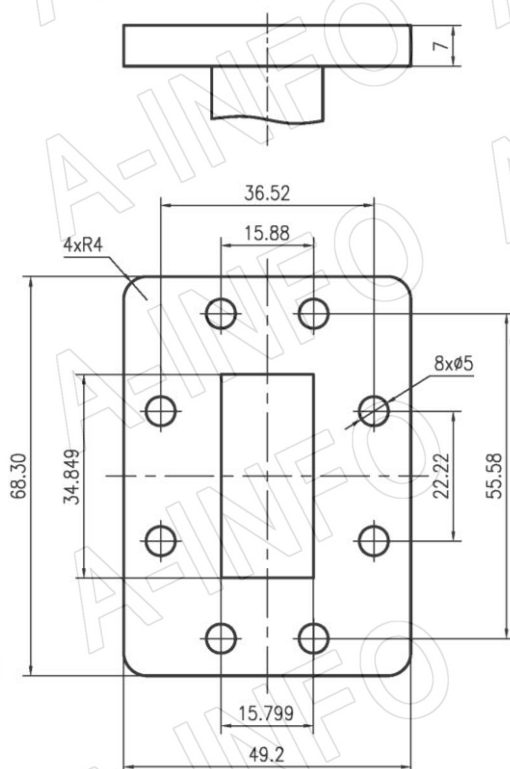


EIA WR	WR137
Frequency Range(GHz)	5.85 – 8.20
Bandwidth	Full
Common Port	34.849mm Square WG
Insertion Loss(dB)	0.35 Max.
VSWR	1.30:1 Typ.
Cross Pol. Isolation(dB)	50 Typ.; 40 Min.
Port to Port Isolation(dB)	40 Min.
Common Port Flange	FAP70-M(UAR70-M)
Flange	FDP70(UDR70)
Material	Al
Size(mm)	139.7 x 79.5 x 94
Net Weight(Kg)	0.88 Around

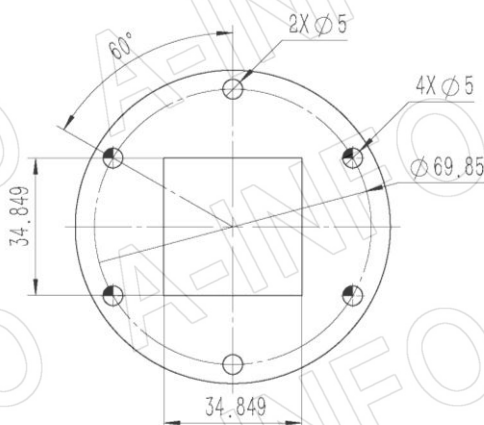
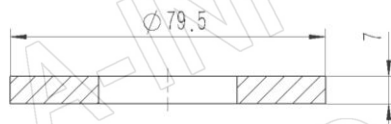
Outline Drawing (Size: mm)



Flange Drawing (Size: mm)



FDP70



FAP70-M

AINFO Inc.

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

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

Page 2 of 5

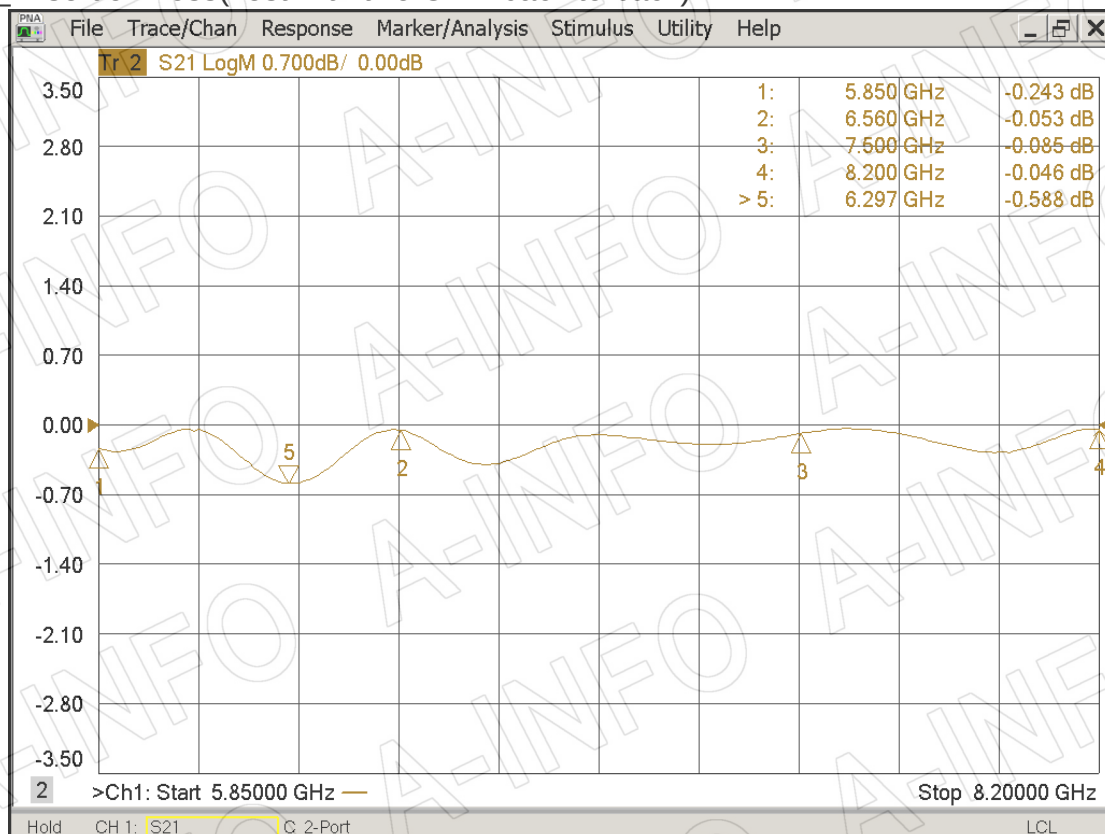
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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

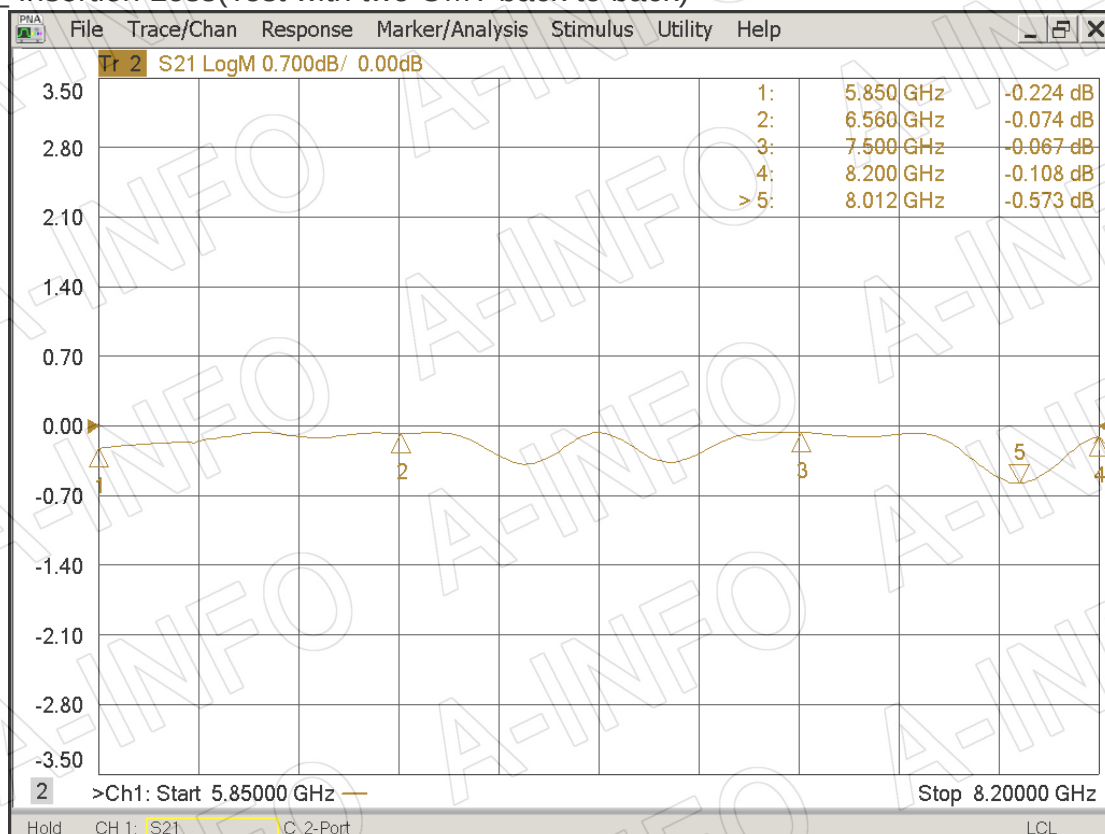
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

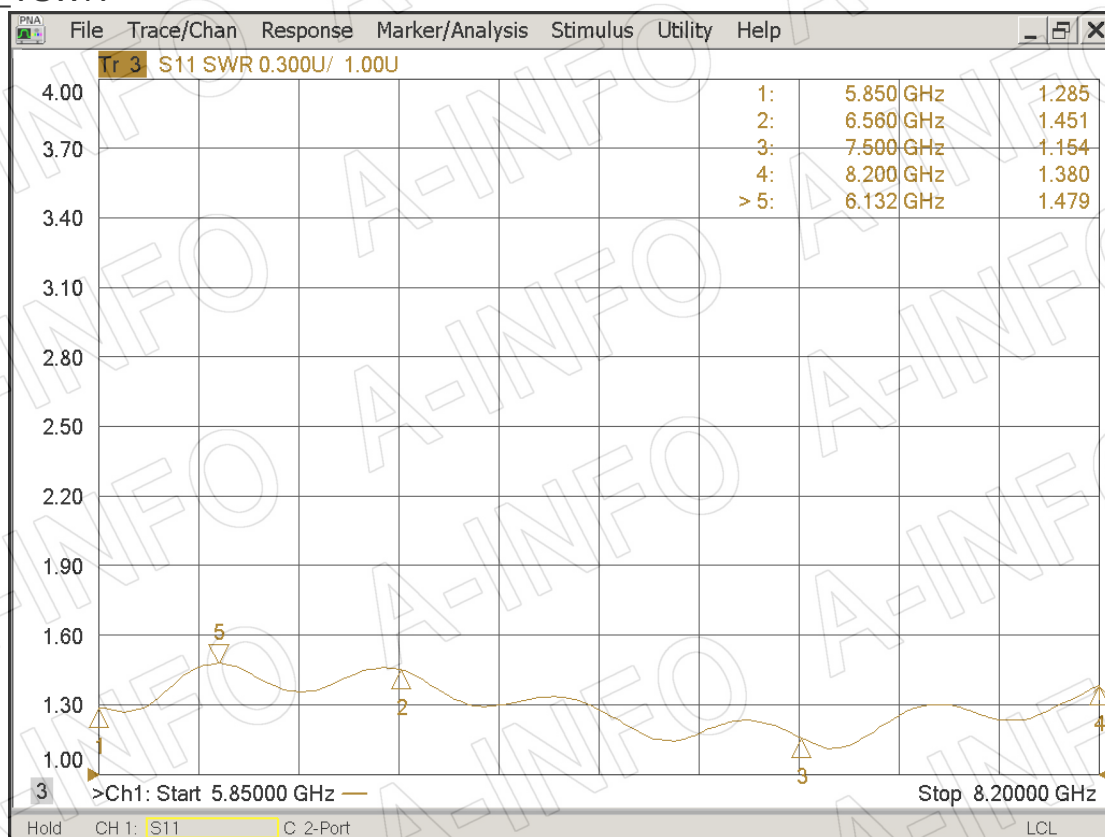
Port H_ Insertion Loss(Test with two OMT back to back)



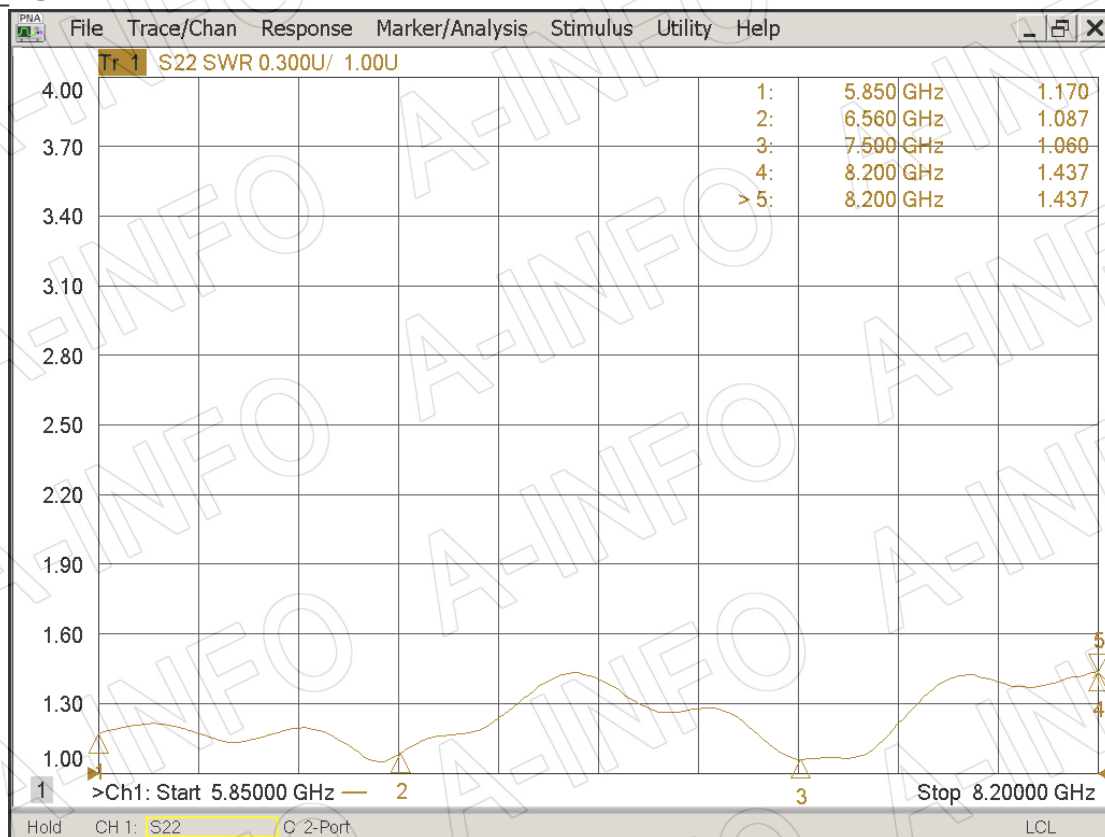
Port V_ Insertion Loss(Test with two OMT back to back)



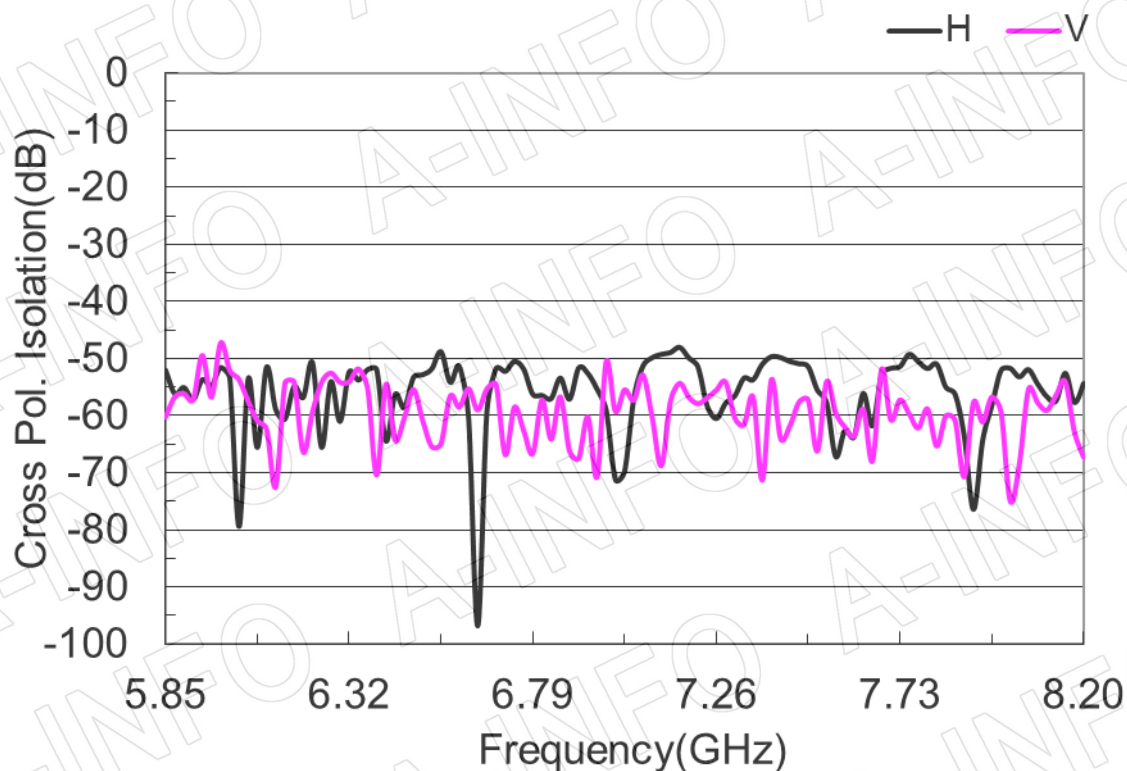
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

