

Technical Specification

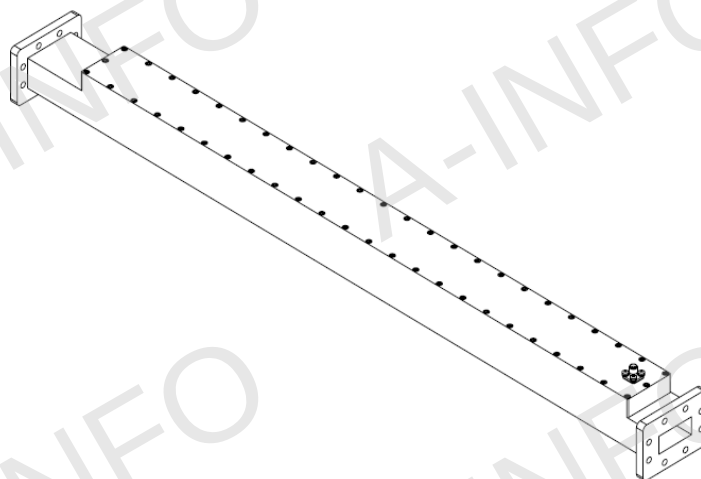
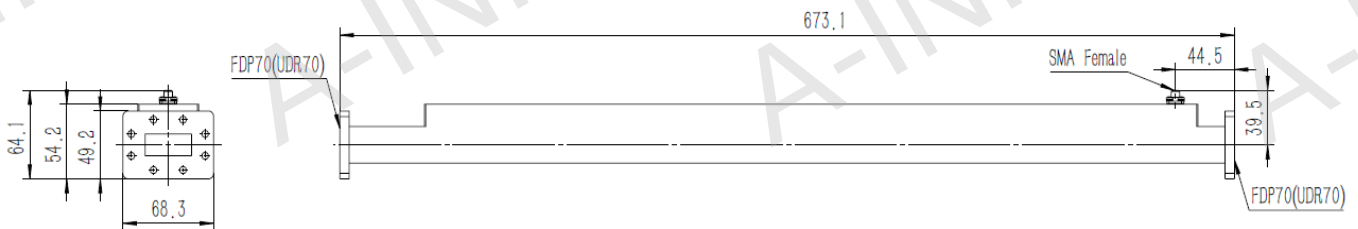


EIA WR	WR137
Frequency Range(GHz)	5.85-8.20
Coupling(dB)	50
Coupling Accuracy(dB)	±0.9
Freq. Sensitivity(dB)	±0.7
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.34×10^{-5} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FDP70(UDR70)
Coupling Port	SMA-Female/ SMA-Male
Material	Al
Net Weight(Kg)	1.75 Around

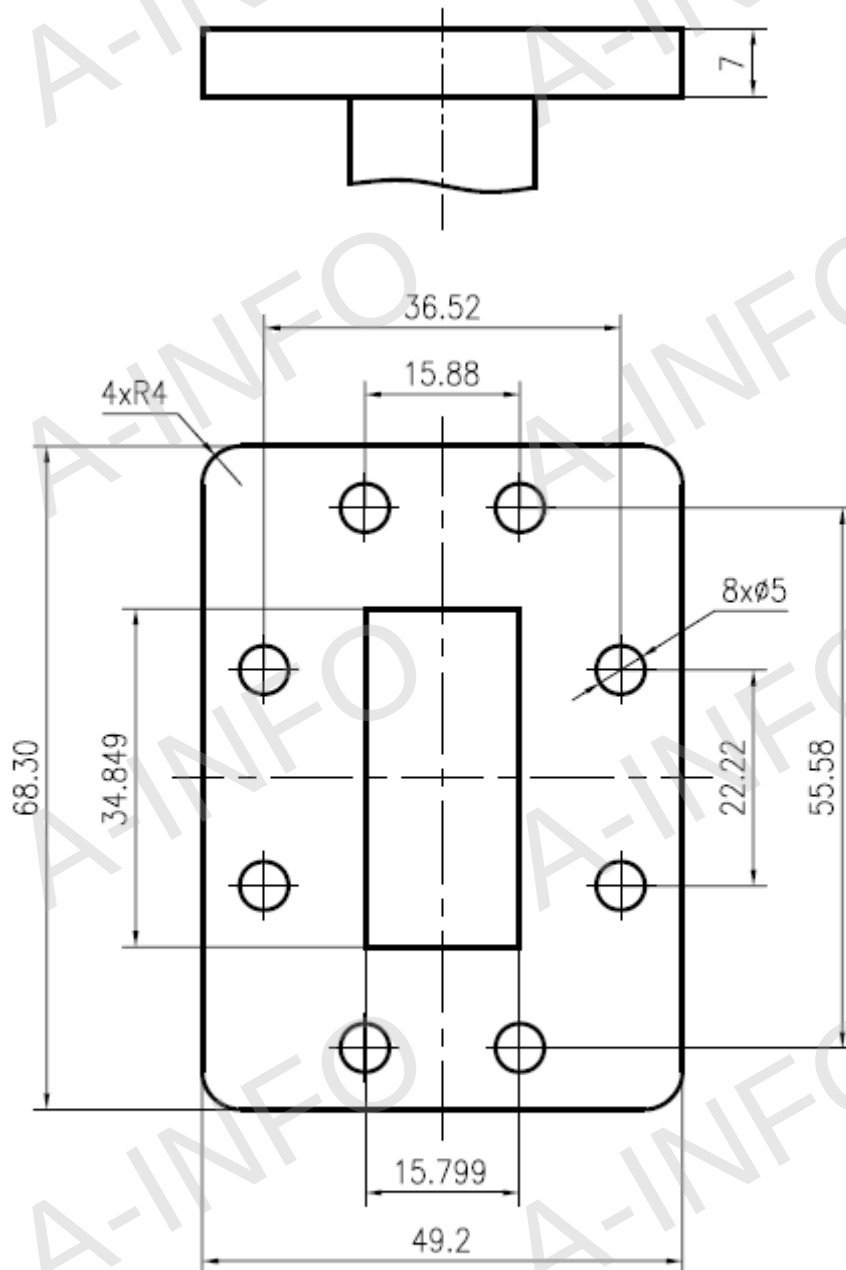
Outline Drawing (Size: mm)

Coupling Port: SMA-Female

For SMA-Male connector Coupling Port outline drawing, please contact A-INFO.



Flange Drawing (Size: mm)



FDP70

AINFO Inc.

Page 2 of 5

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

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

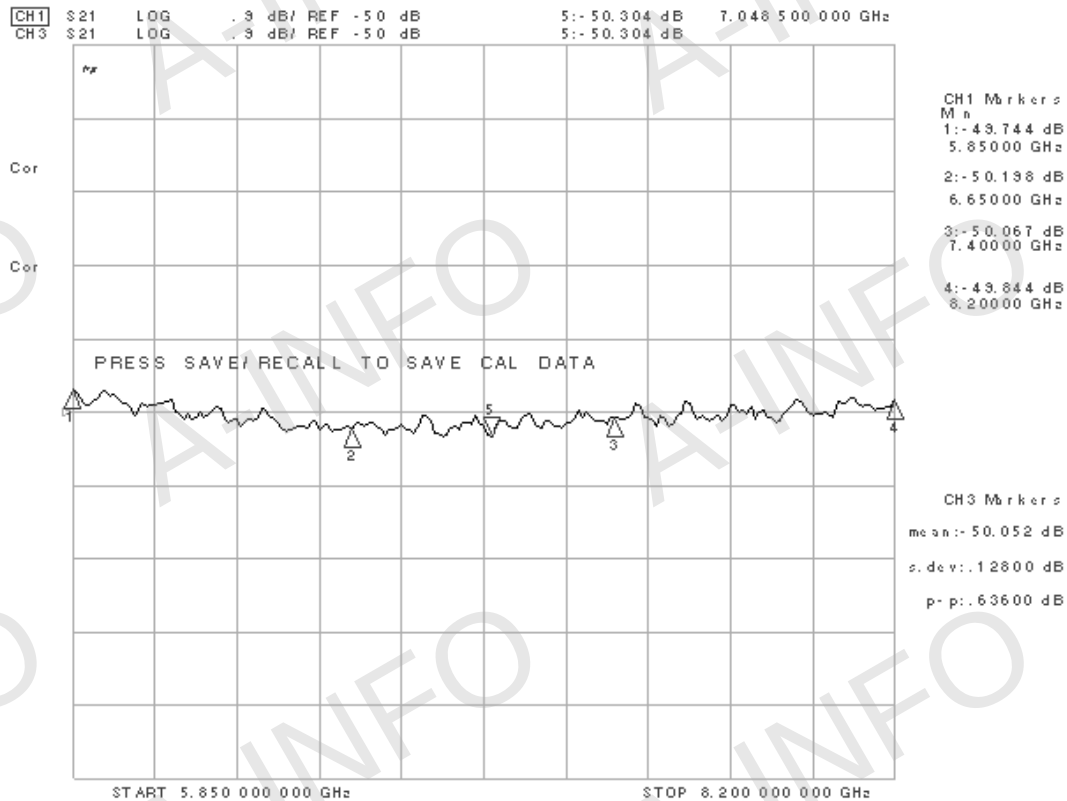
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

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

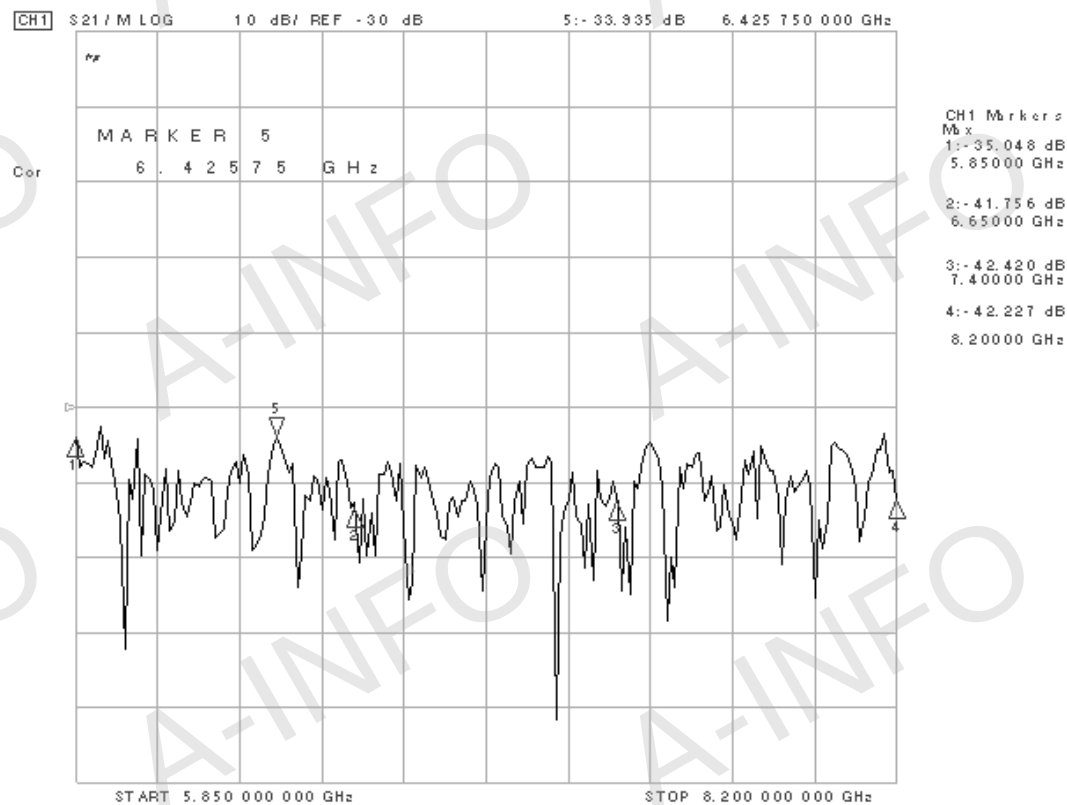
Data subject to change without notice. For current data sheets, please contact: Sales@ainfoinc.com

Test Results

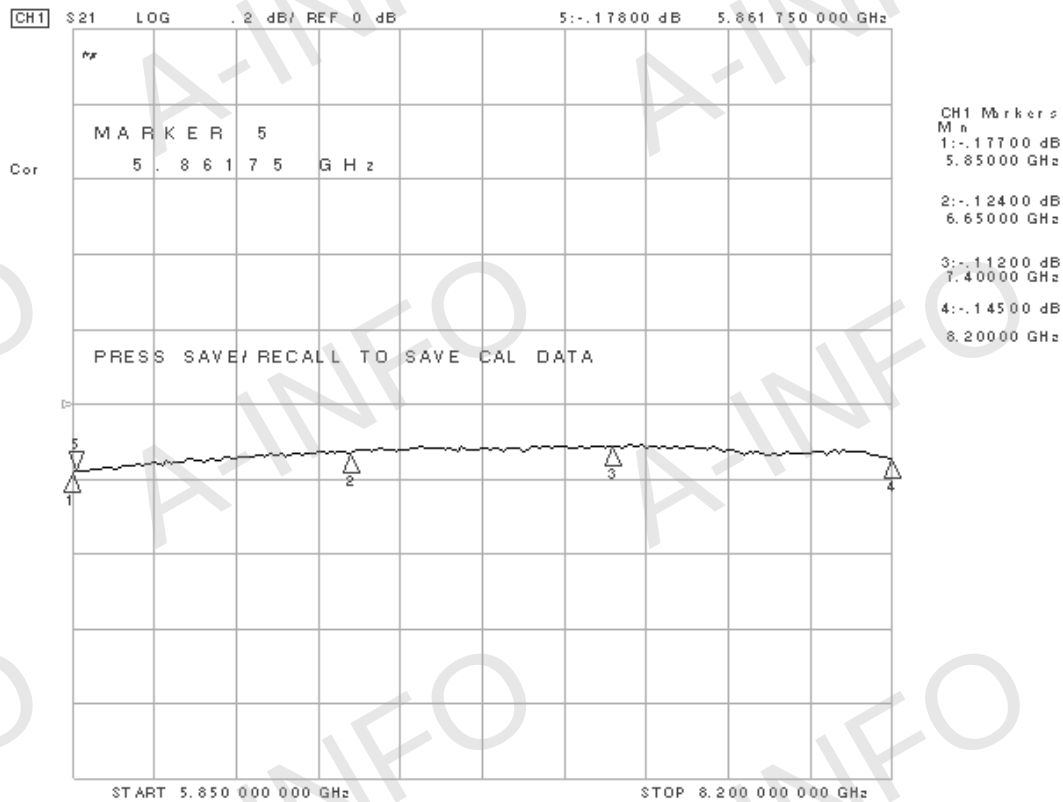
Coupling



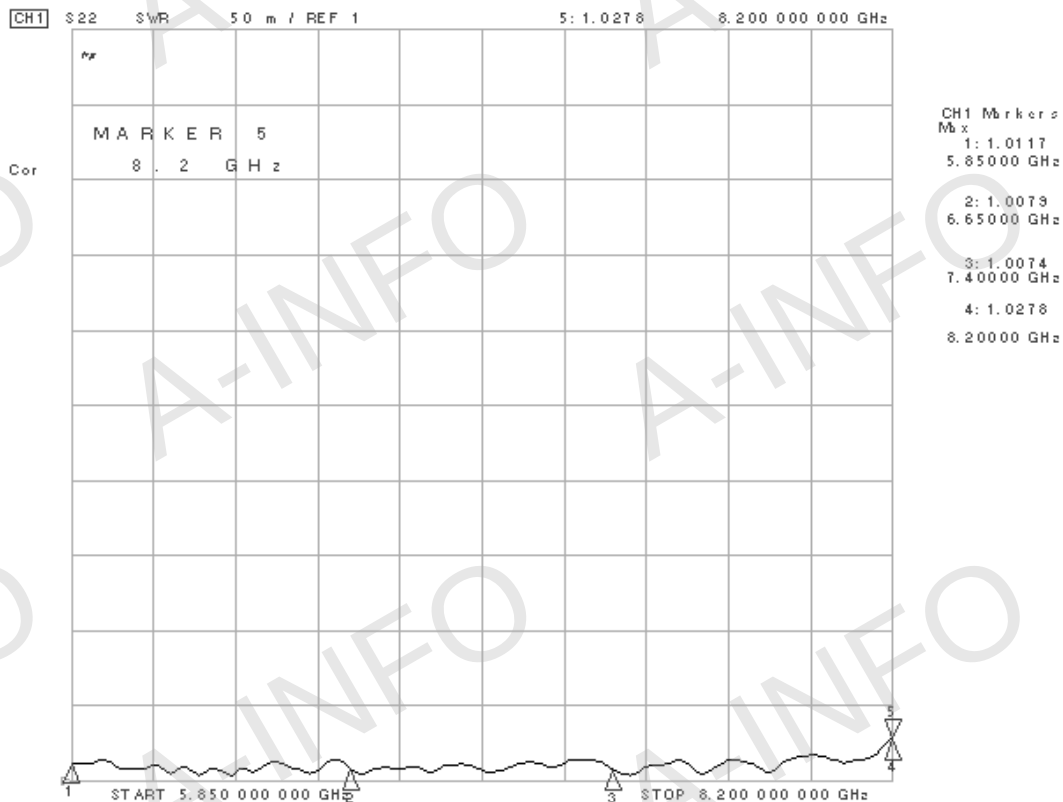
Directivity



I.L. (Including the theoretical loss 4.34×10^{-5} dB)



Mainline VSWR



AINFO Inc.

Page 4 of 5

China(Beijing): Tel: (+86) 10-6266-7326, (+86) 10-6266-7327 Fax: (+86) 10-6266-7379
China(Chengdu): Tel: (+86) 28-8519-2786, (+86) 28-8519-3044 Fax: (+86) 28-8519-3068
USA: Tel: (+1) 949-639-9688, (+1) 949-639-9608 Fax: (+1) 949-639-9670

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

Data subject to change without notice. For current data sheets, please contact: Sales@ainfoinc.com

Secondline VSWR

