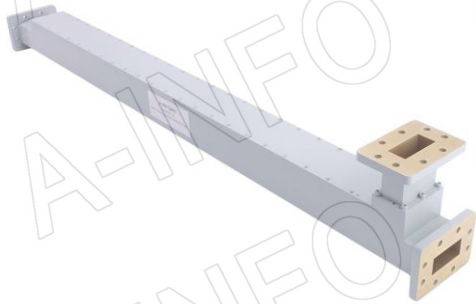
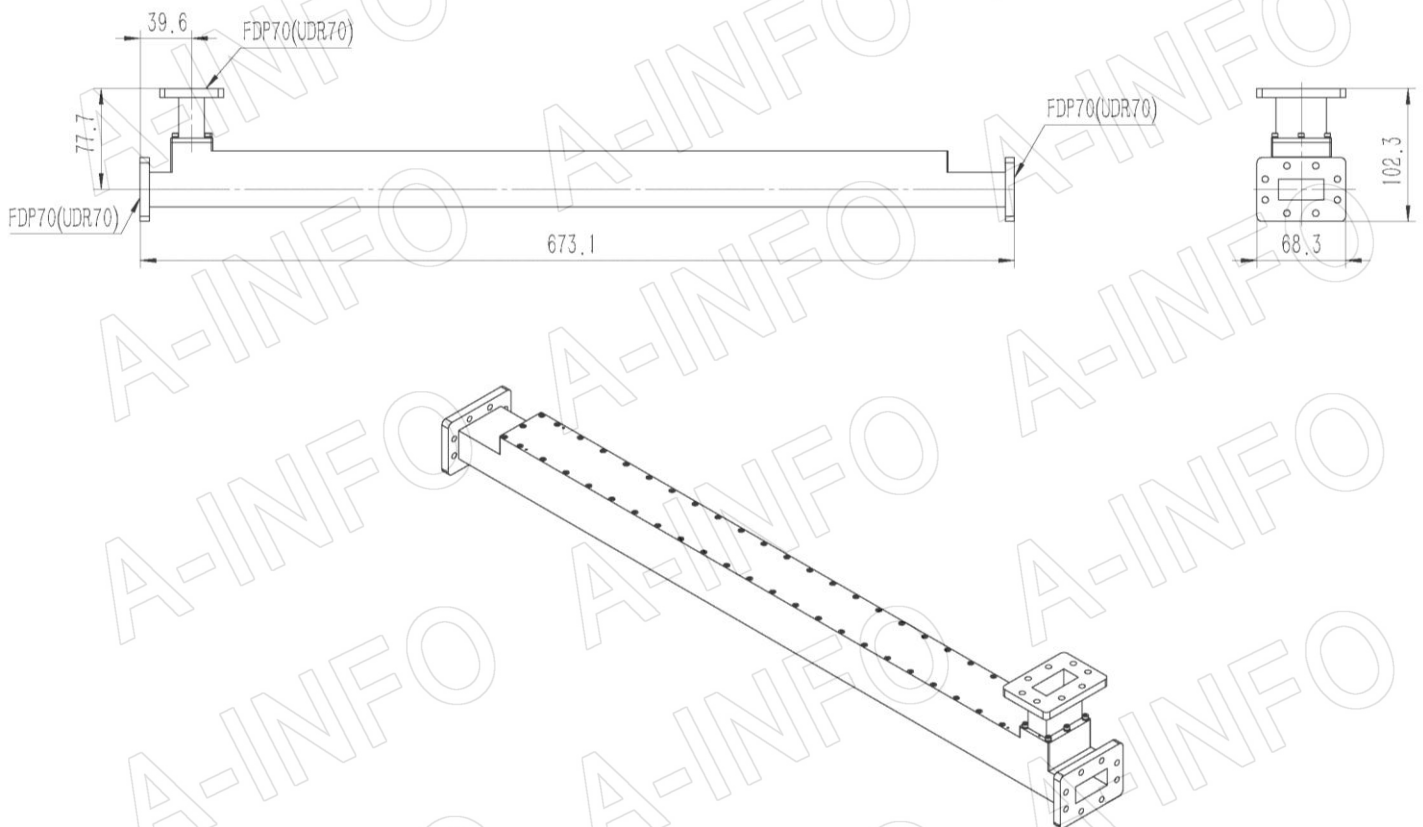


Technical Specification



EIA WR	WR137
Frequency Range(GHz)	5.85 – 8.20
Coupling(dB)	30
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 4.35×10^{-3} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.10:1 Max.
Flange	FDP70(UDR70)
Material	Al
Size(mm)	673.1 x 68.3 x 102.3
Net Weight(Kg)	1.82 Around

Outline Drawing (Size: mm)



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Page 1 of 5

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

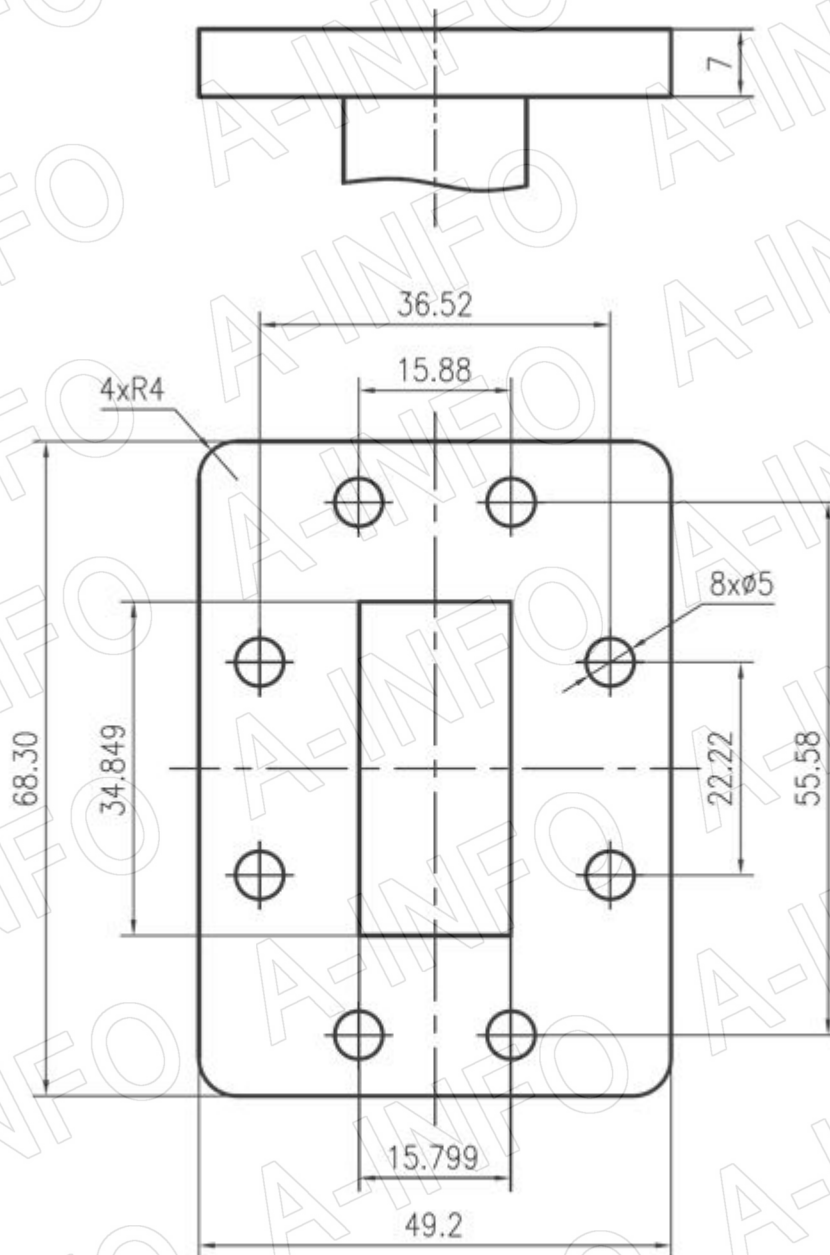
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+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

Flange Drawing (Size: mm)



FDP70

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Page 2 of 5

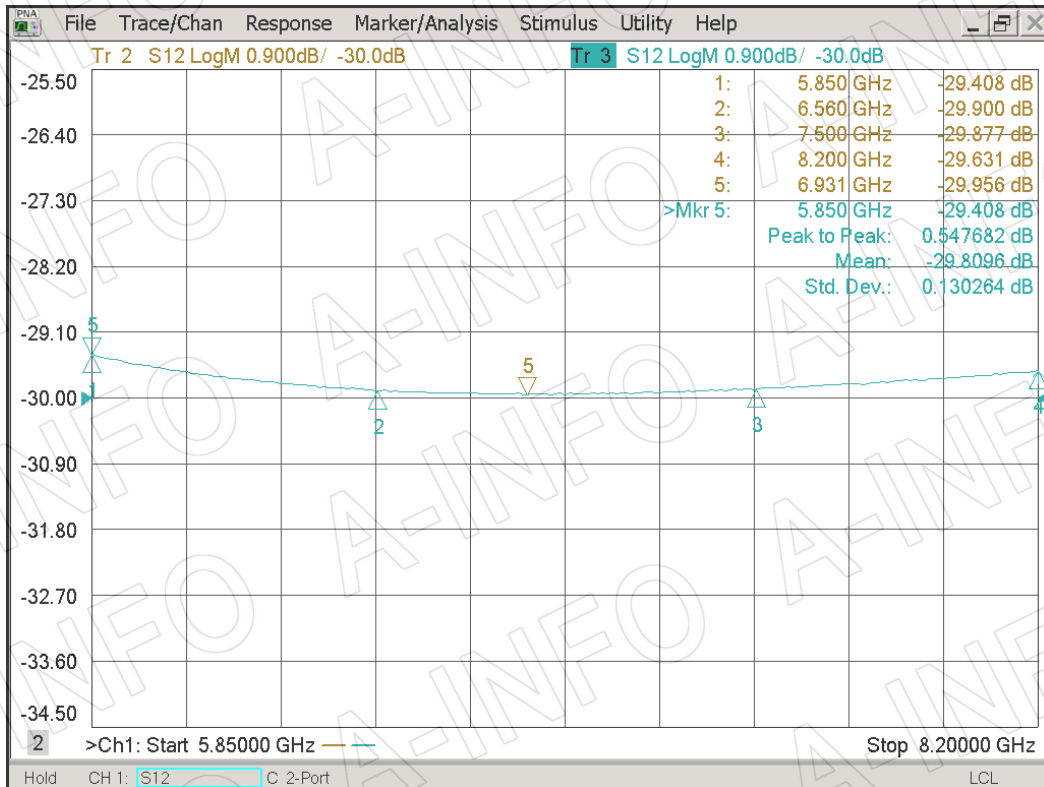
China(Beijing): Tel: (+86) 10-6266-7326,
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USA : Tel: (+1) 949-639-9688,

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(+1) 949-639-9608 Fax: (+1) 949-639-9670

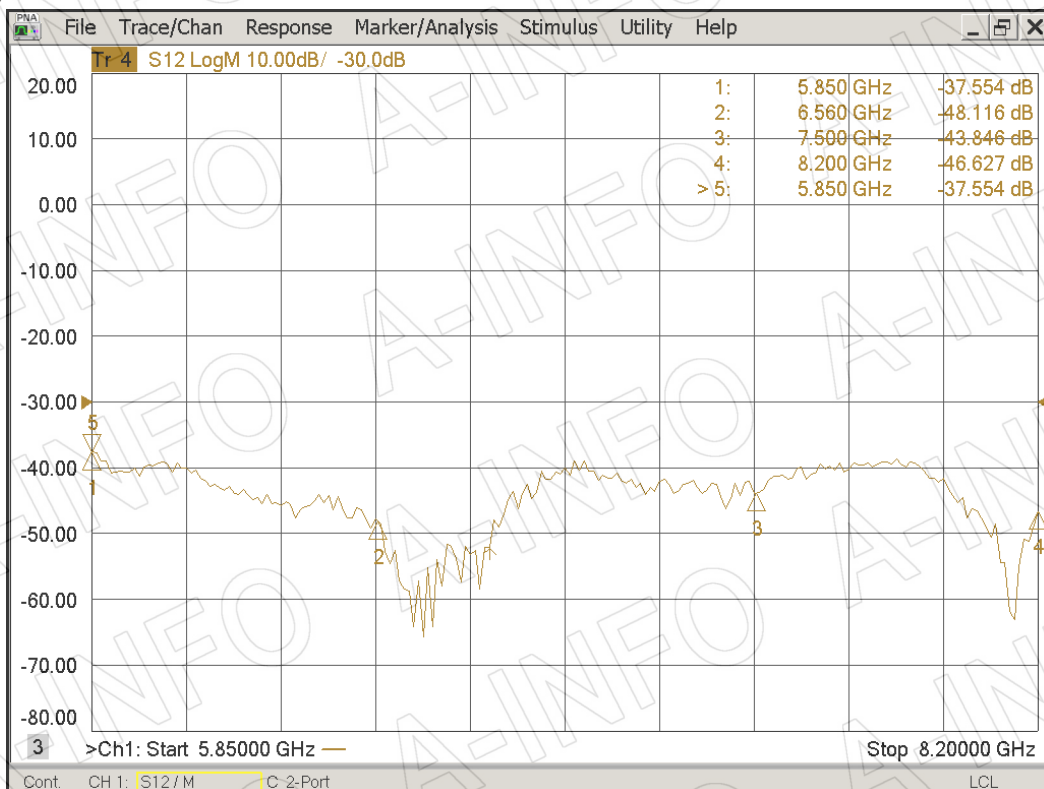
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Test Results

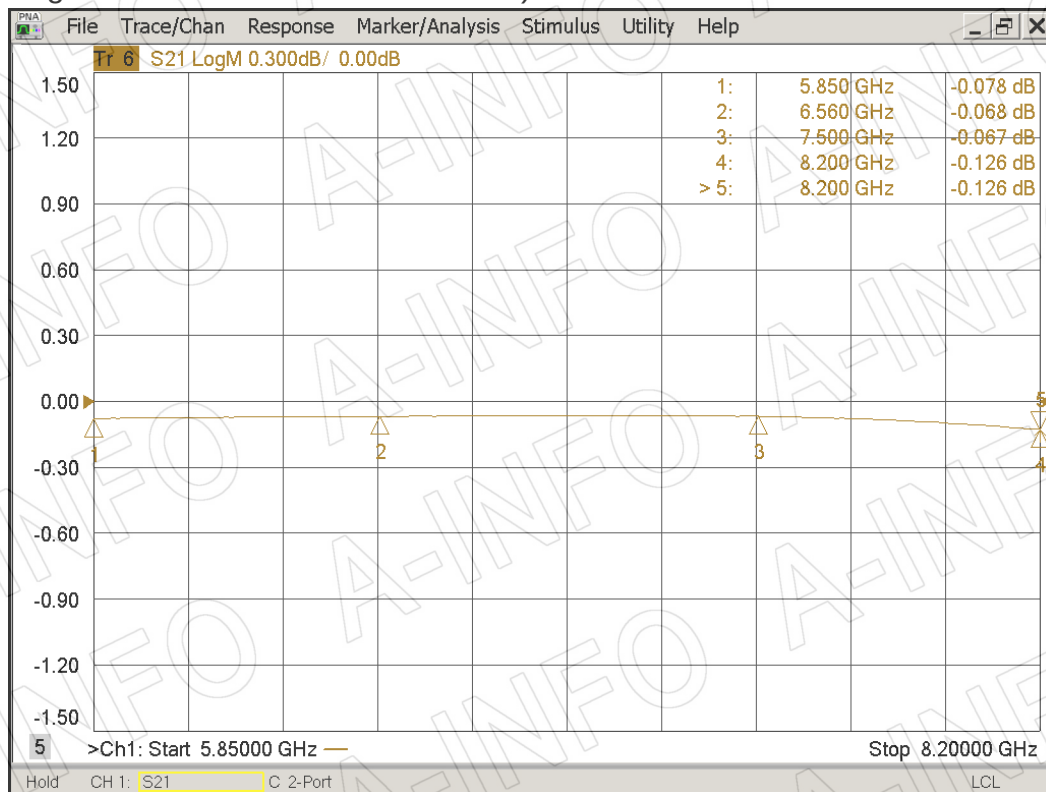
Coupling



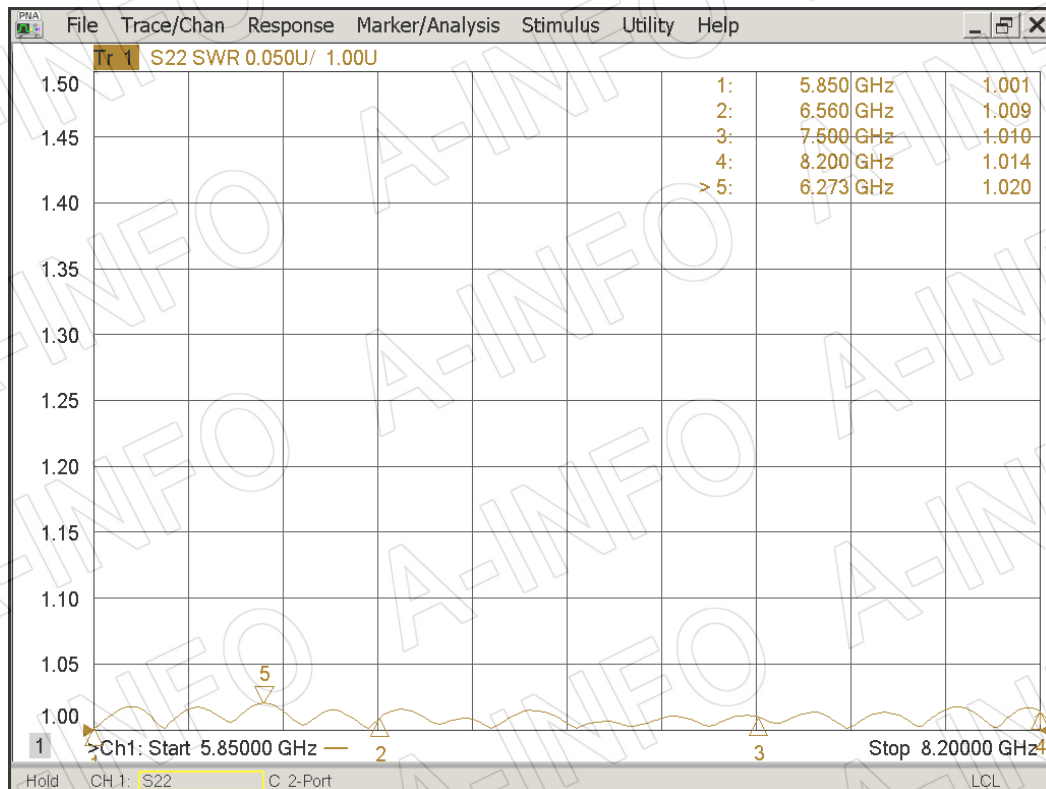
Directivity



I.L. (Including the theoretical loss 4.35×10^{-3} dB)



Mainline VSWR



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Page 4 of 5

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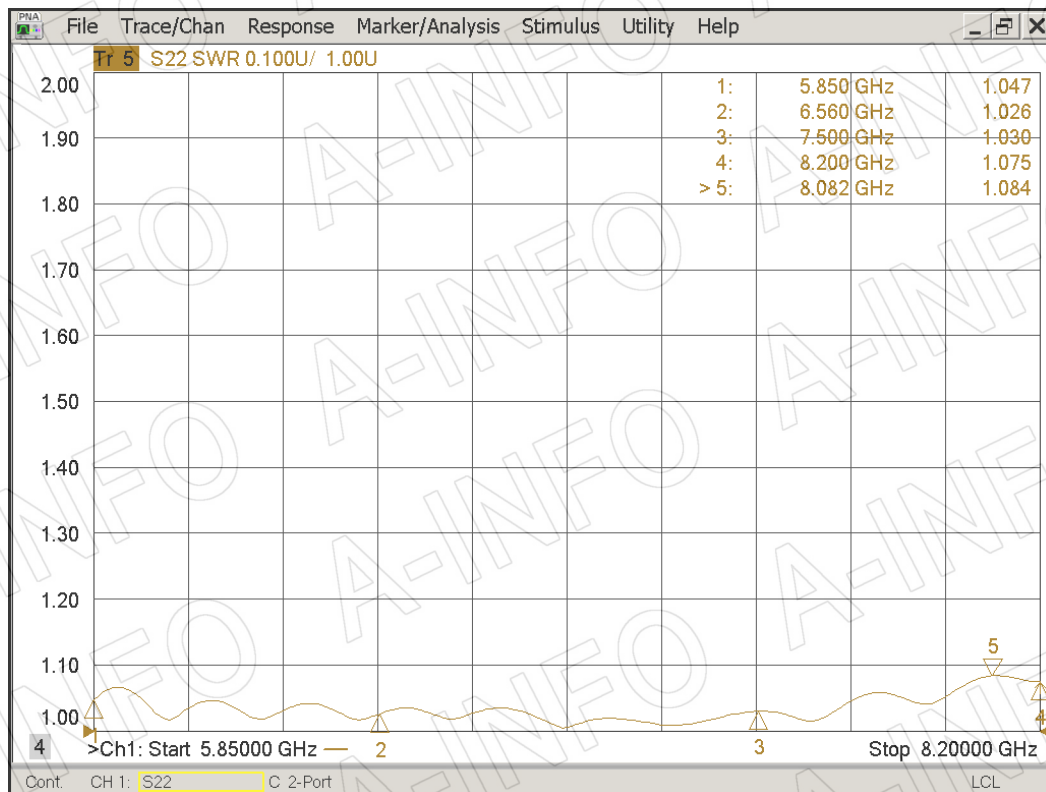
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Secondline VSWR



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Page 5 of 5

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