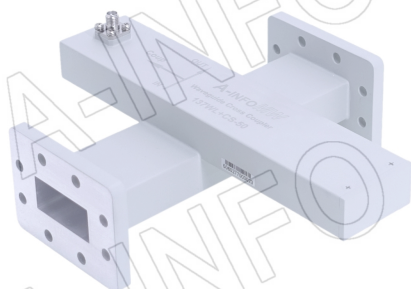


For reference only. See data sheet for the detailed specifications.

Technical Specification

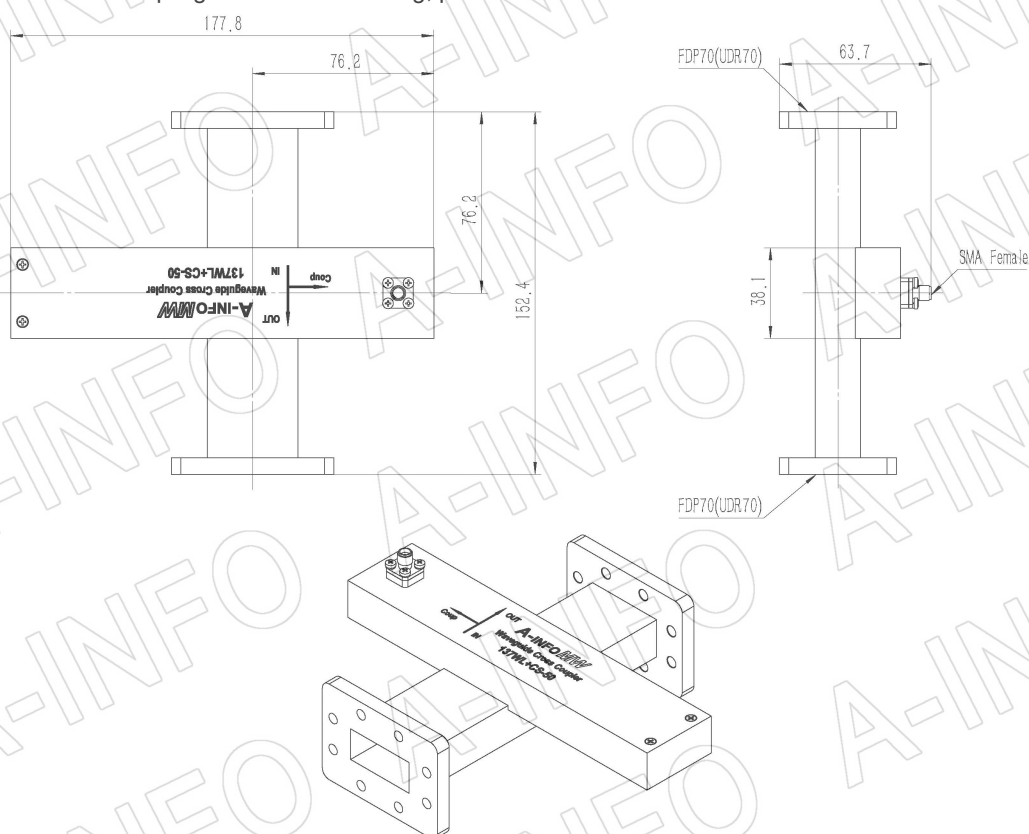


EIA WR	WR137
Frequency Range(GHz)	5.85 – 8.20
Coupling(dB)	50
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.34×10^{-5} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FDP70(UDR70)
Coupling Port	SMA-Female / SMA-Male
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	177.8 x 152.4 x 63.7
Net Weight(Kg)	0.30 Around

Outline Drawing (Size: mm)

Coupling Port: SMA-Female

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



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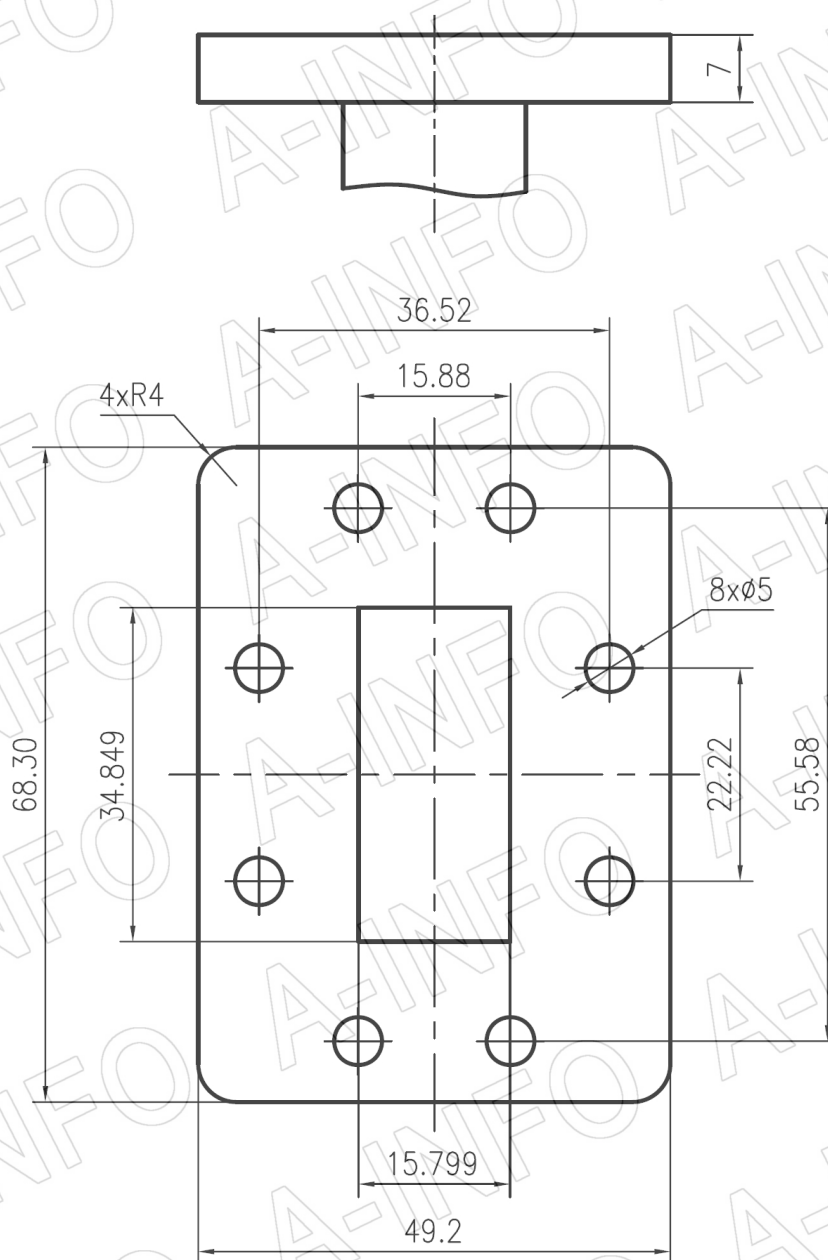
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

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

Flange Drawing (Size: mm)



FDP70

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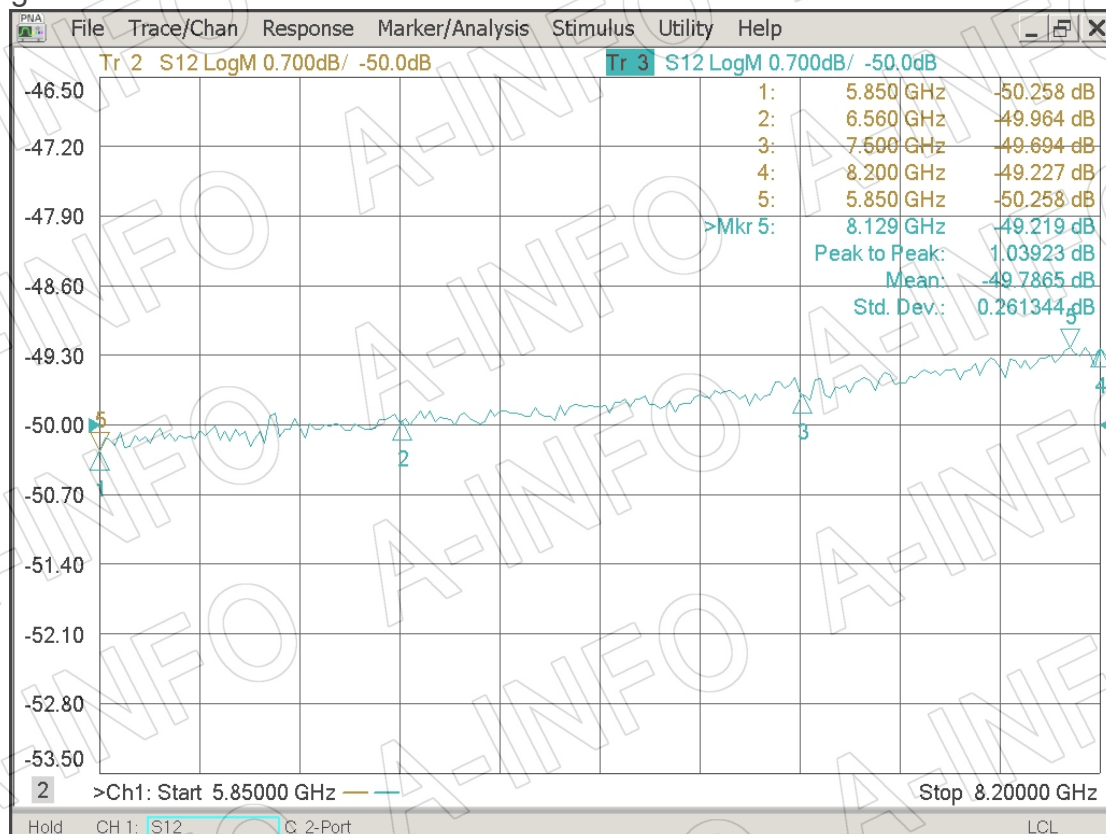
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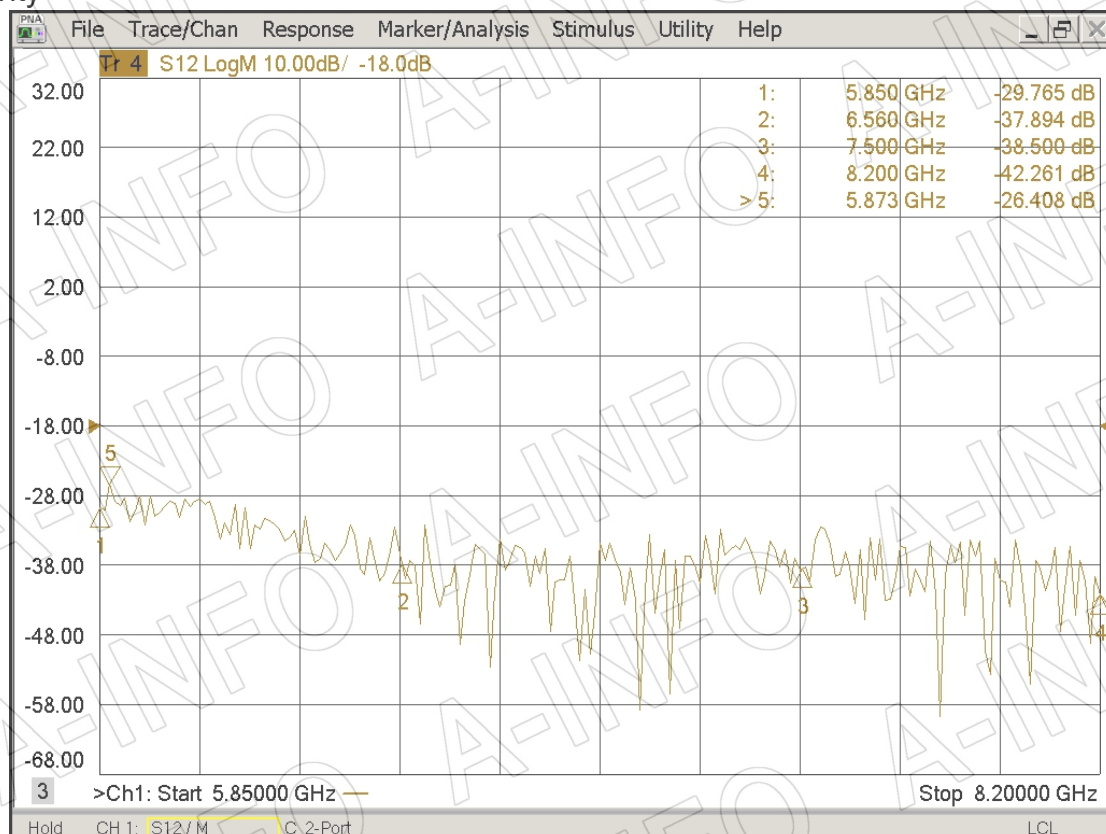
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Test Results

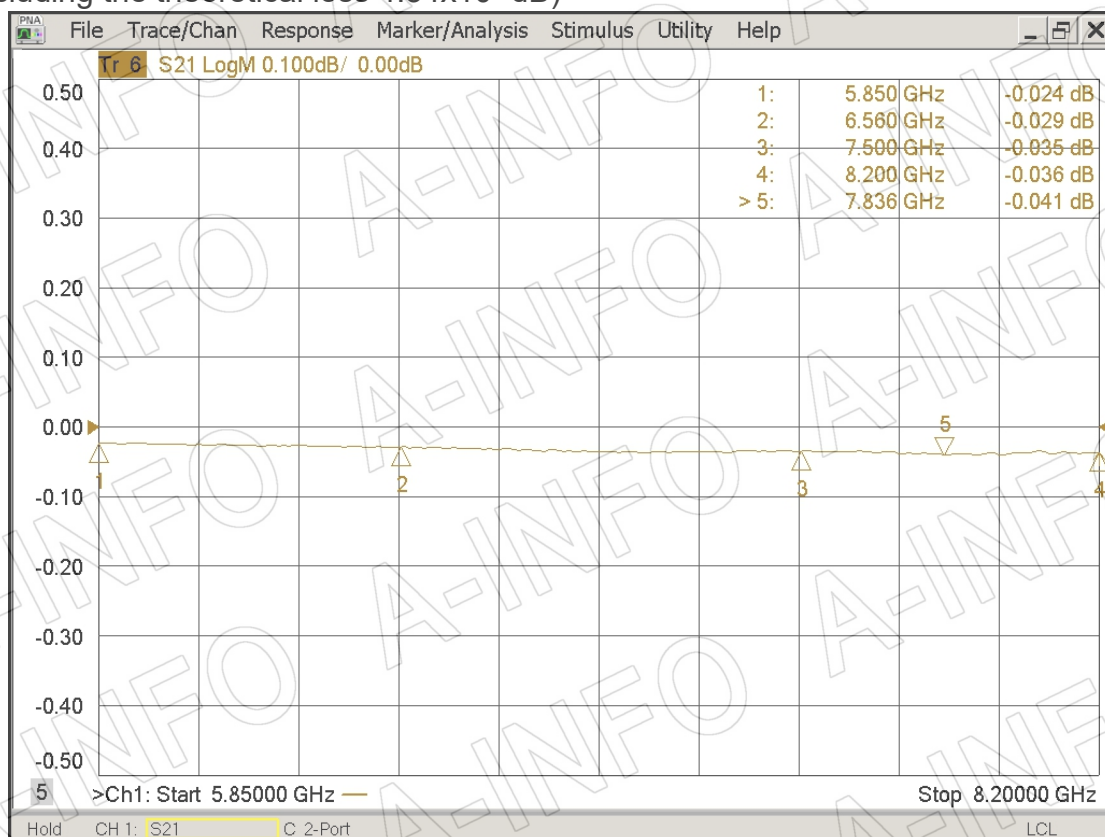
Coupling



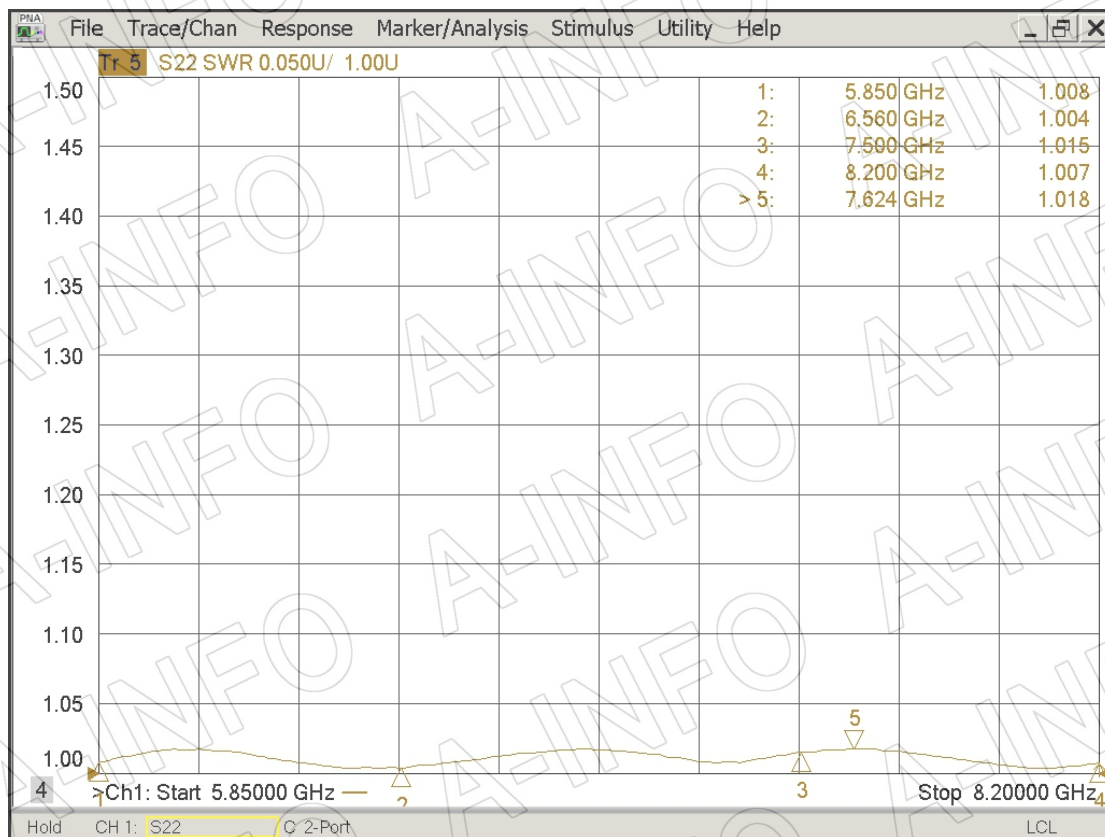
Directivity



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



Mainline VSWR



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Secondline VSWR

