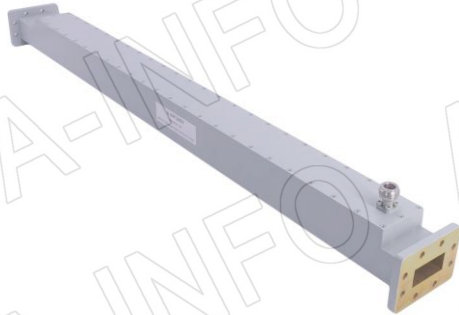


For reference only. See data sheet for the detailed specifications.

Technical Specification

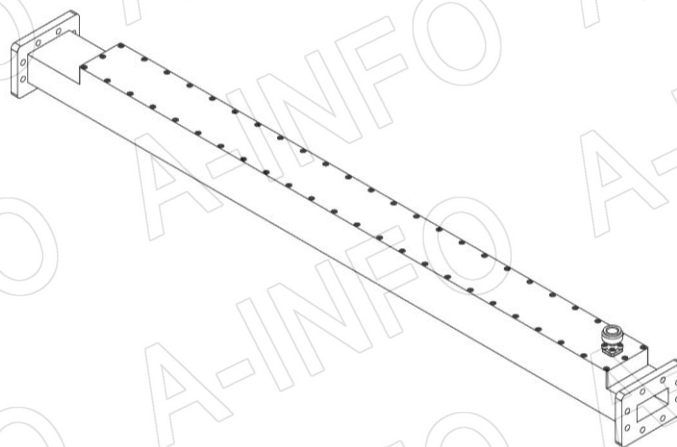


EIA WR	WR137
Frequency Range(GHz)	5.85 – 8.20
Coupling(dB)	30
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.35×10^{-3} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FDP70(UDR70)
Coupling Port	N-Female/N-Male
Material	Al
Size(mm)	673.1 x 68.3 x 73.7
Net Weight(Kg)	1.74 Around

Outline Drawing (Size: mm)

Coupling Port: N-Female

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



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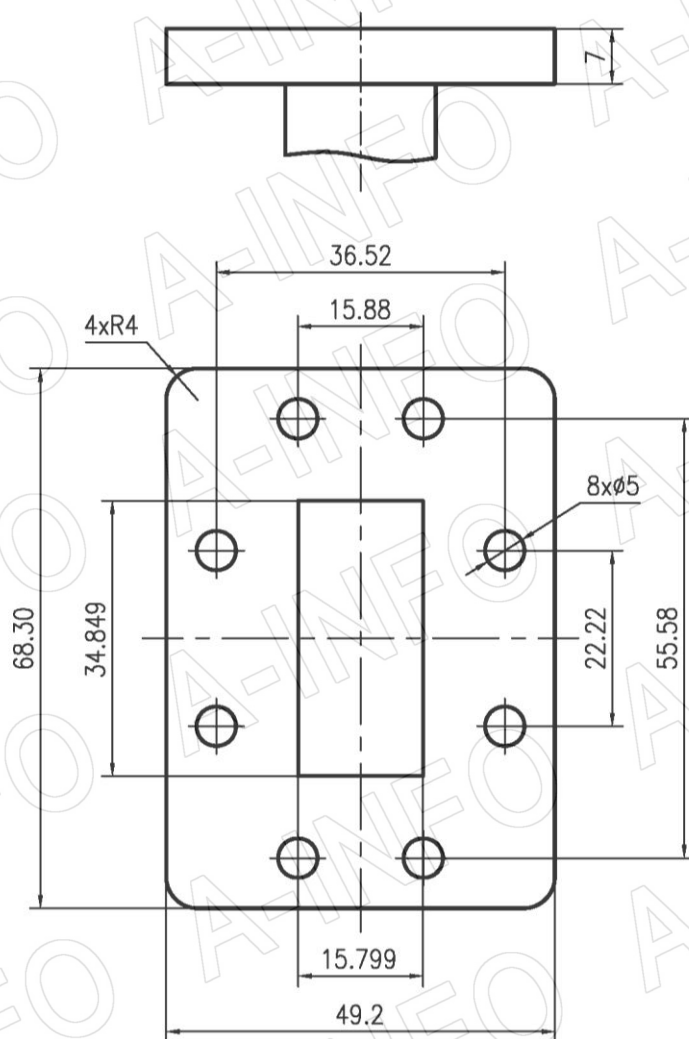
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

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(+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)



FDP70

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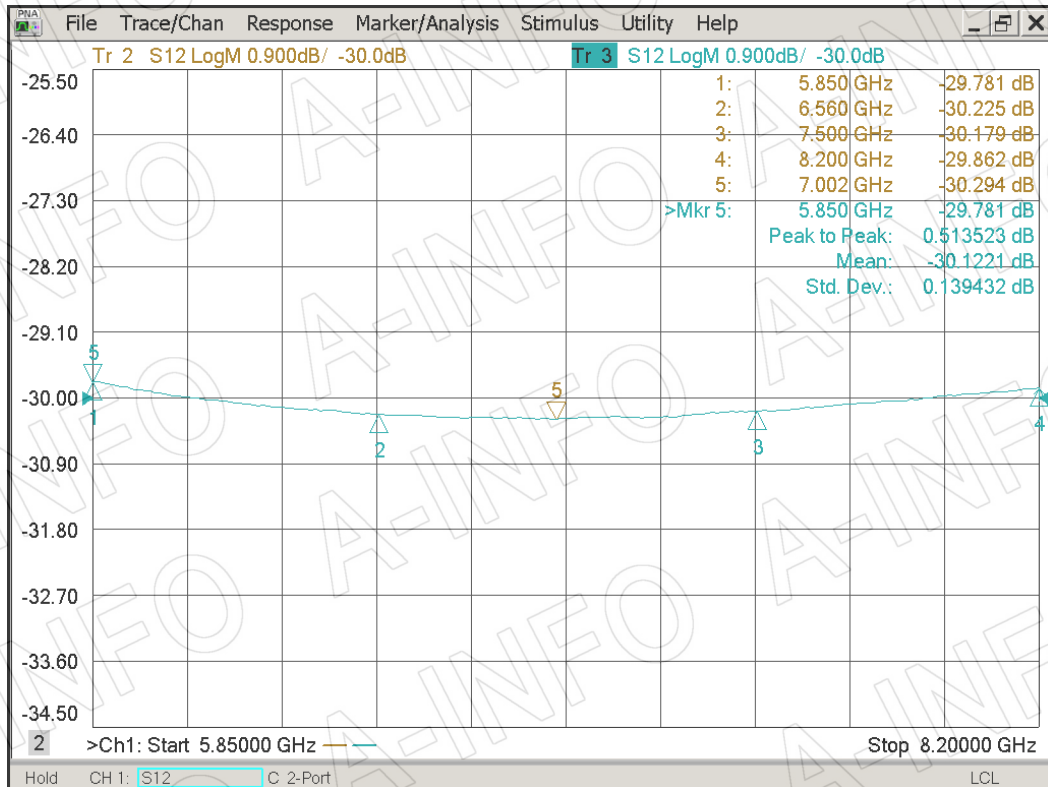
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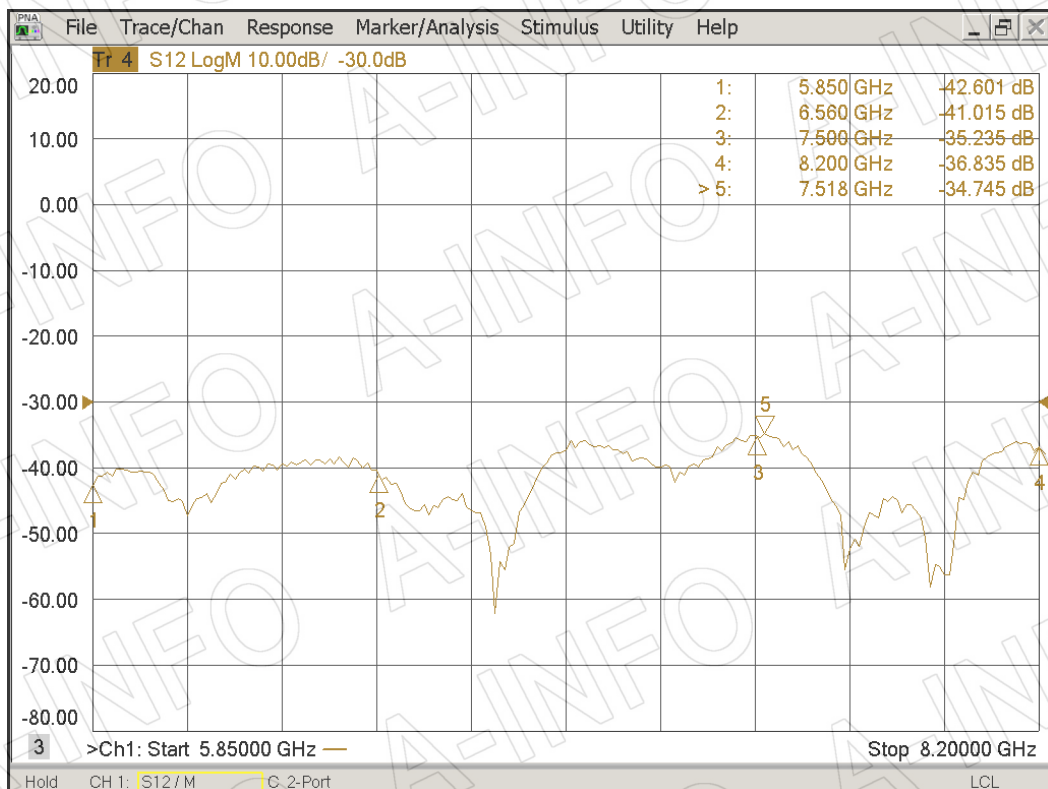
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Test Results

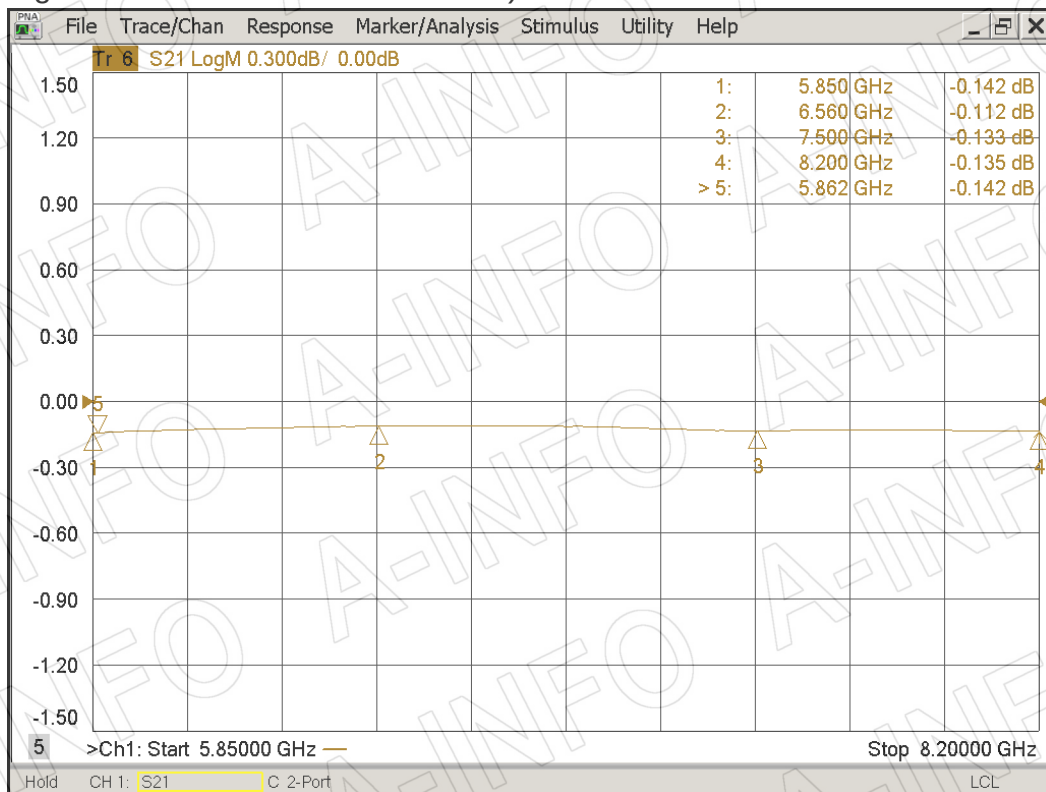
Coupling



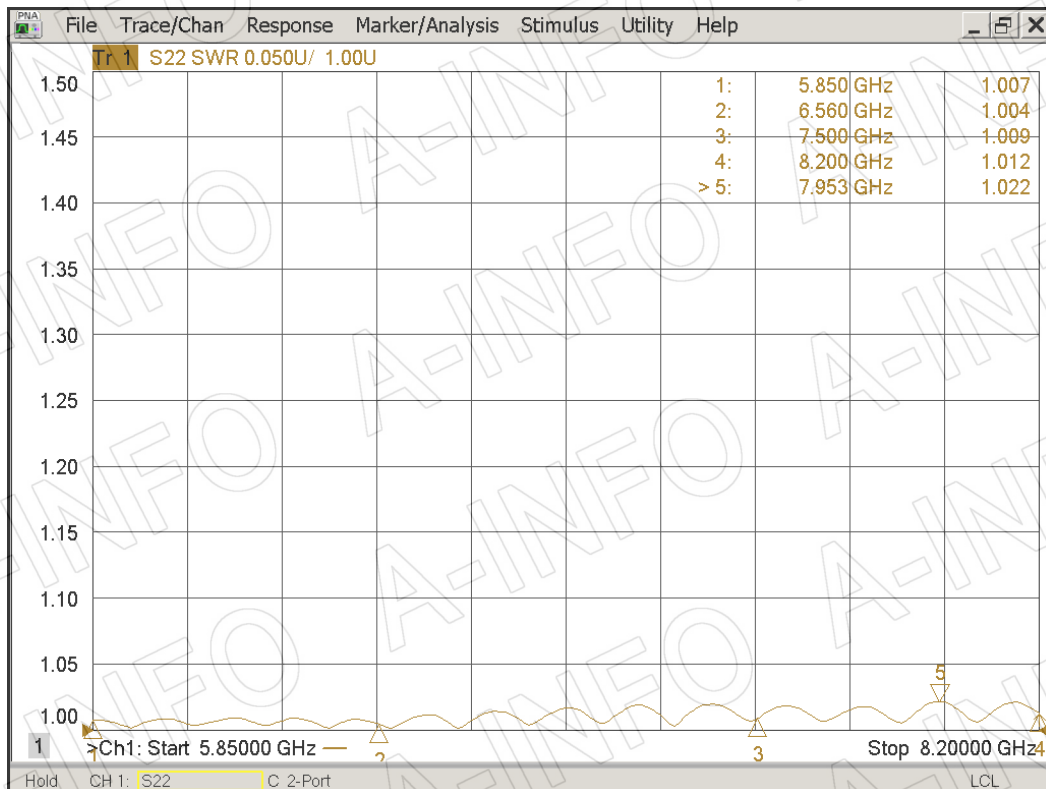
Directivity



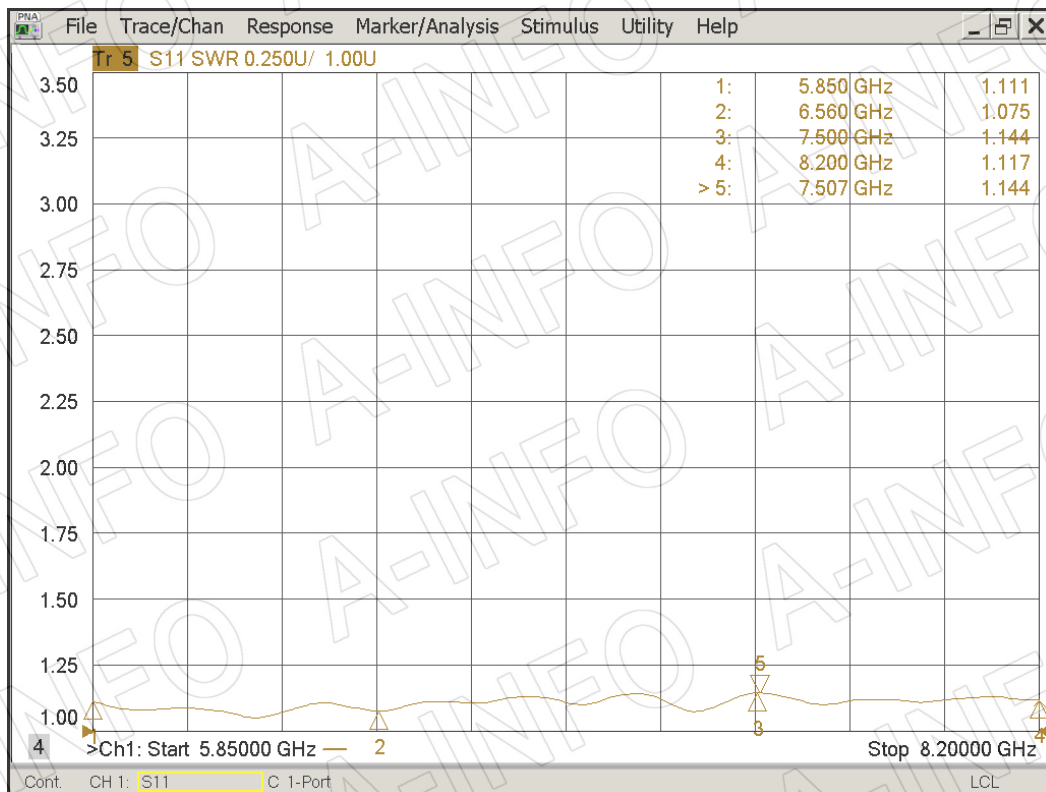
I.L. (Including the theoretical loss 4.35×10^{-3} dB)



Mainline VSWR



Secondline VSWR



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