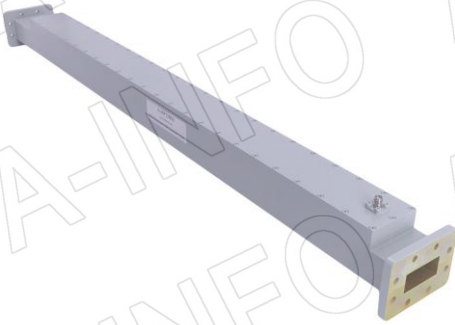


Technical Specification

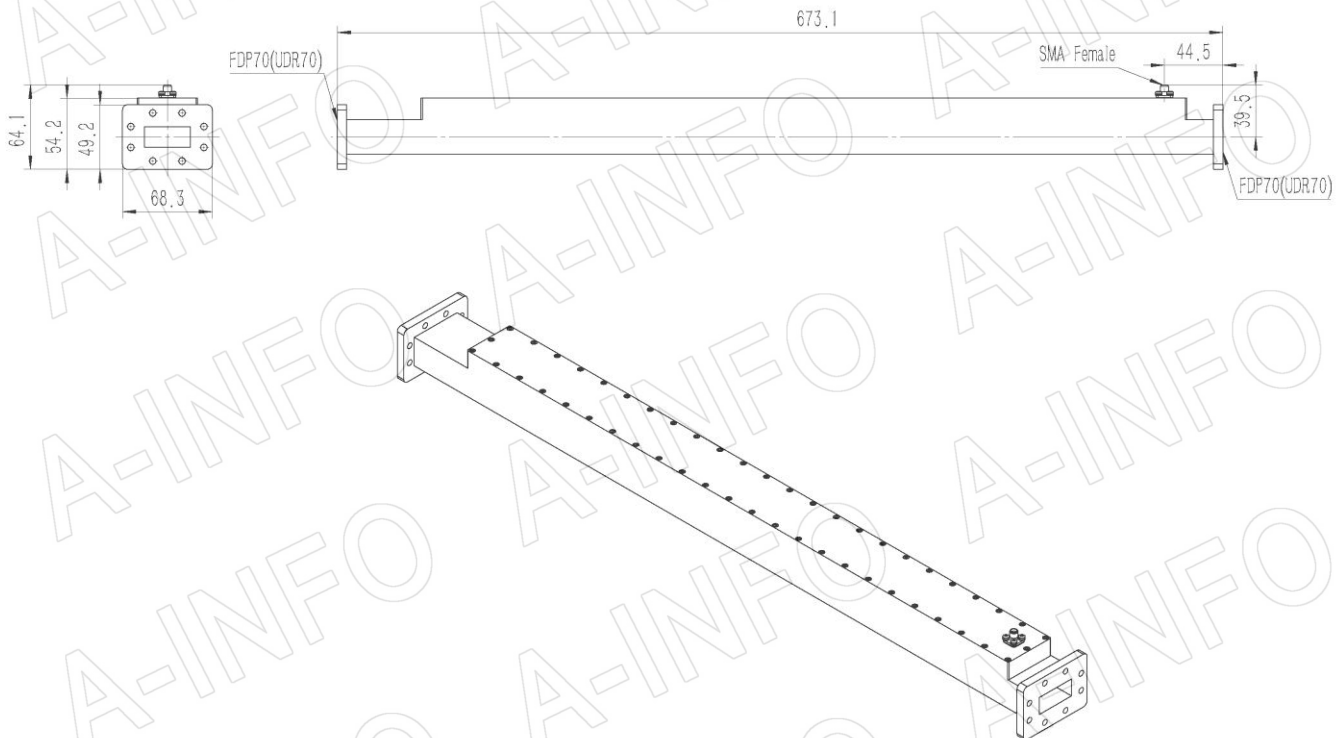


EIA WR	WR137
Frequency Range(GHz)	5.85 – 8.20
Coupling(dB)	40
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FDP70(UDR70)
Coupling Port	SMA-Female/SMA-Male
Material	Al
Size(mm)	673.1 x 68.3 x 64.1
Net Weight(Kg)	1.72 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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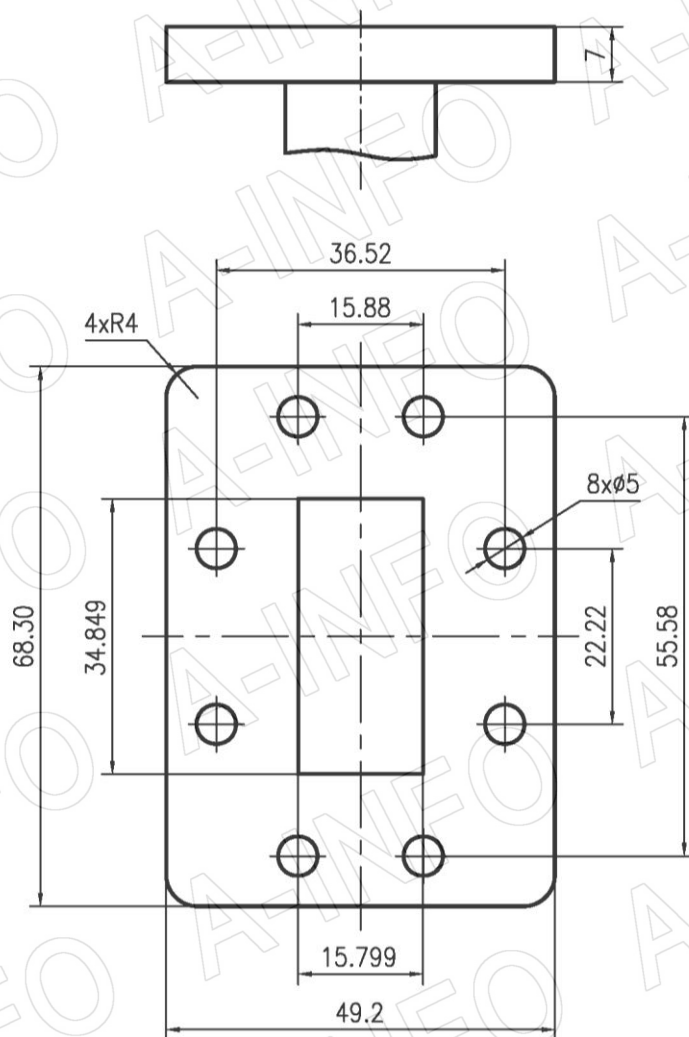
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USA: Tel: (+1) 949-639-9688,

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

Flange Drawing (Size: mm)



FDP70

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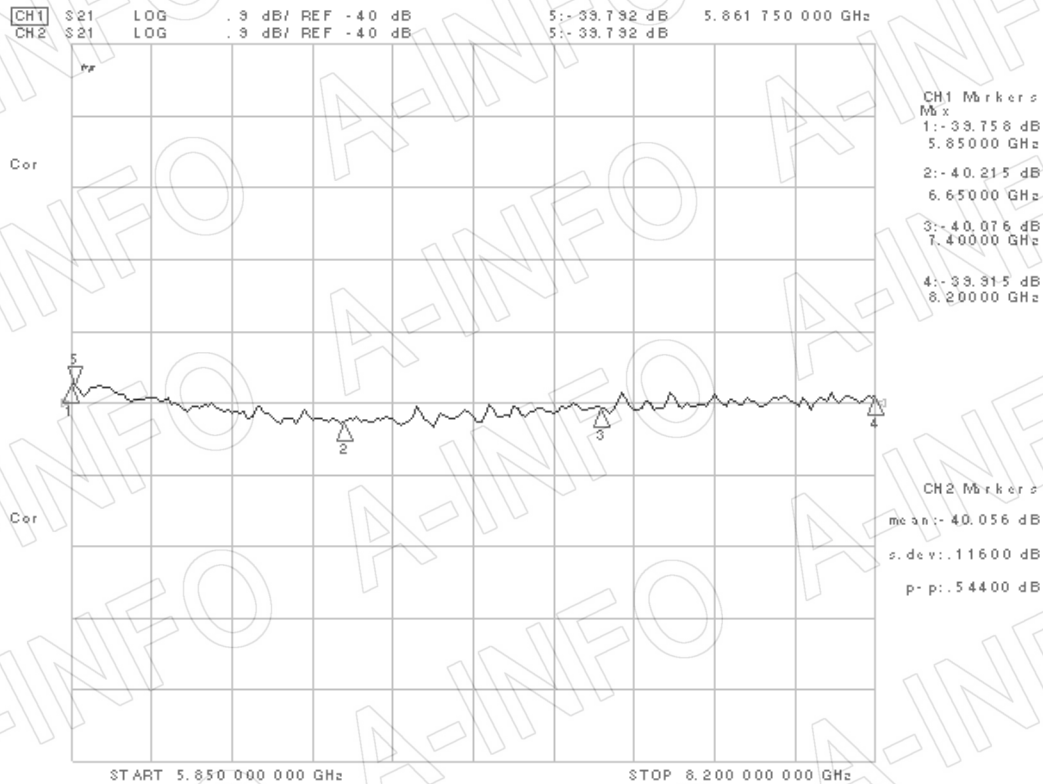
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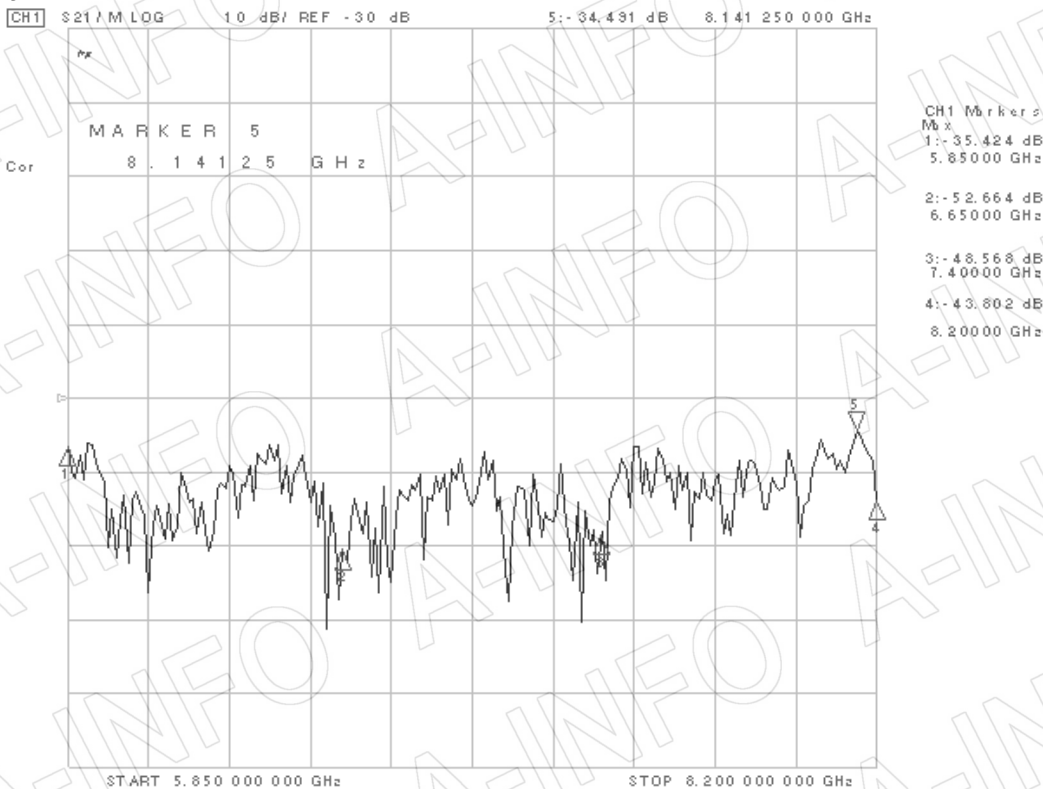
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Test Results

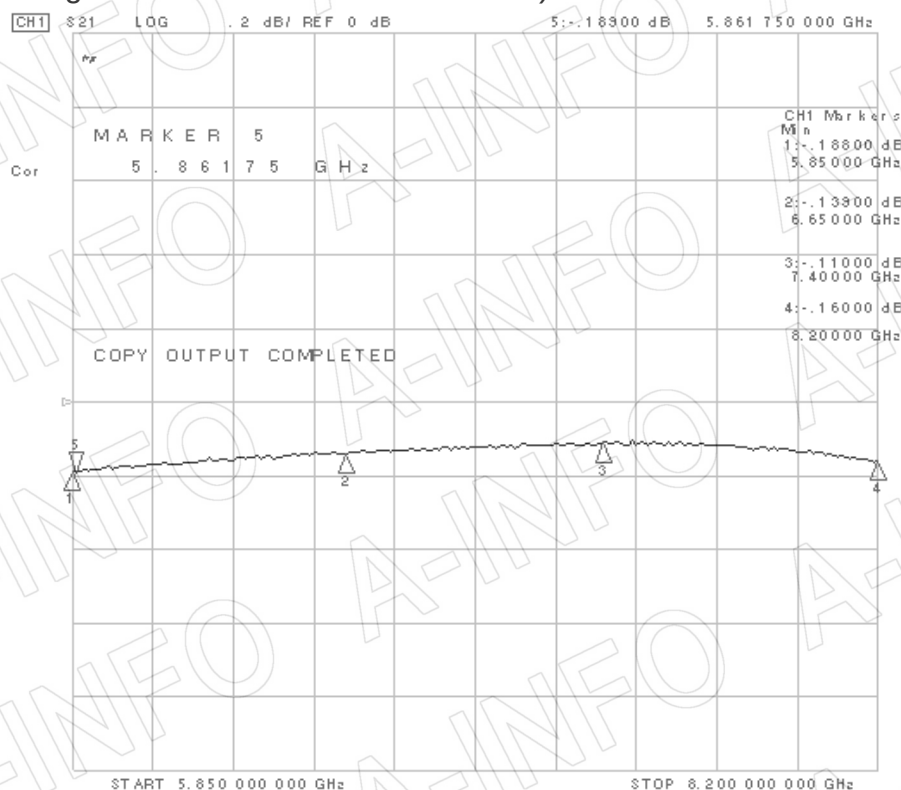
Coupling



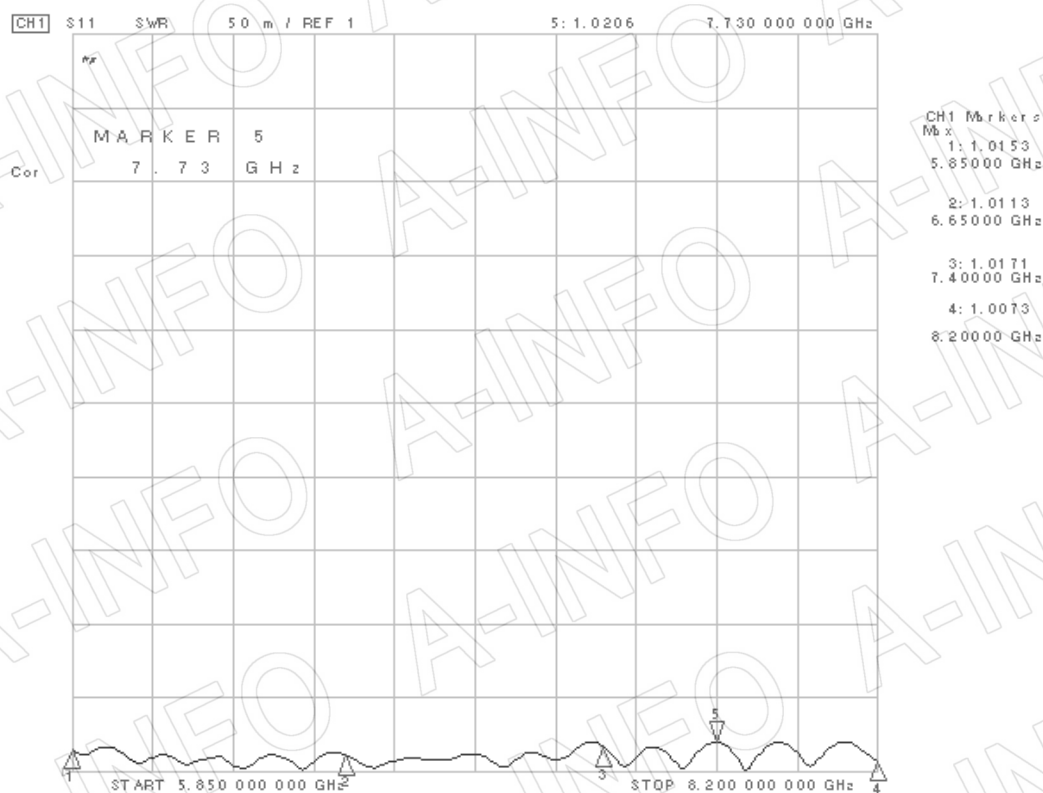
Directivity



I.L. (Including the theoretical loss 4.34×10^{-4} dB)



Mainline VSWR



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Secondline VSWR

