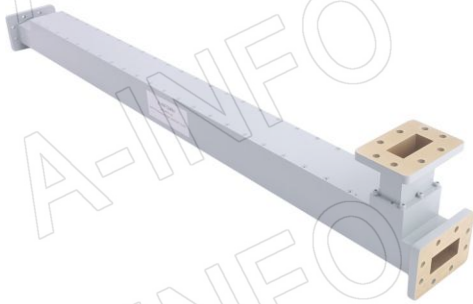
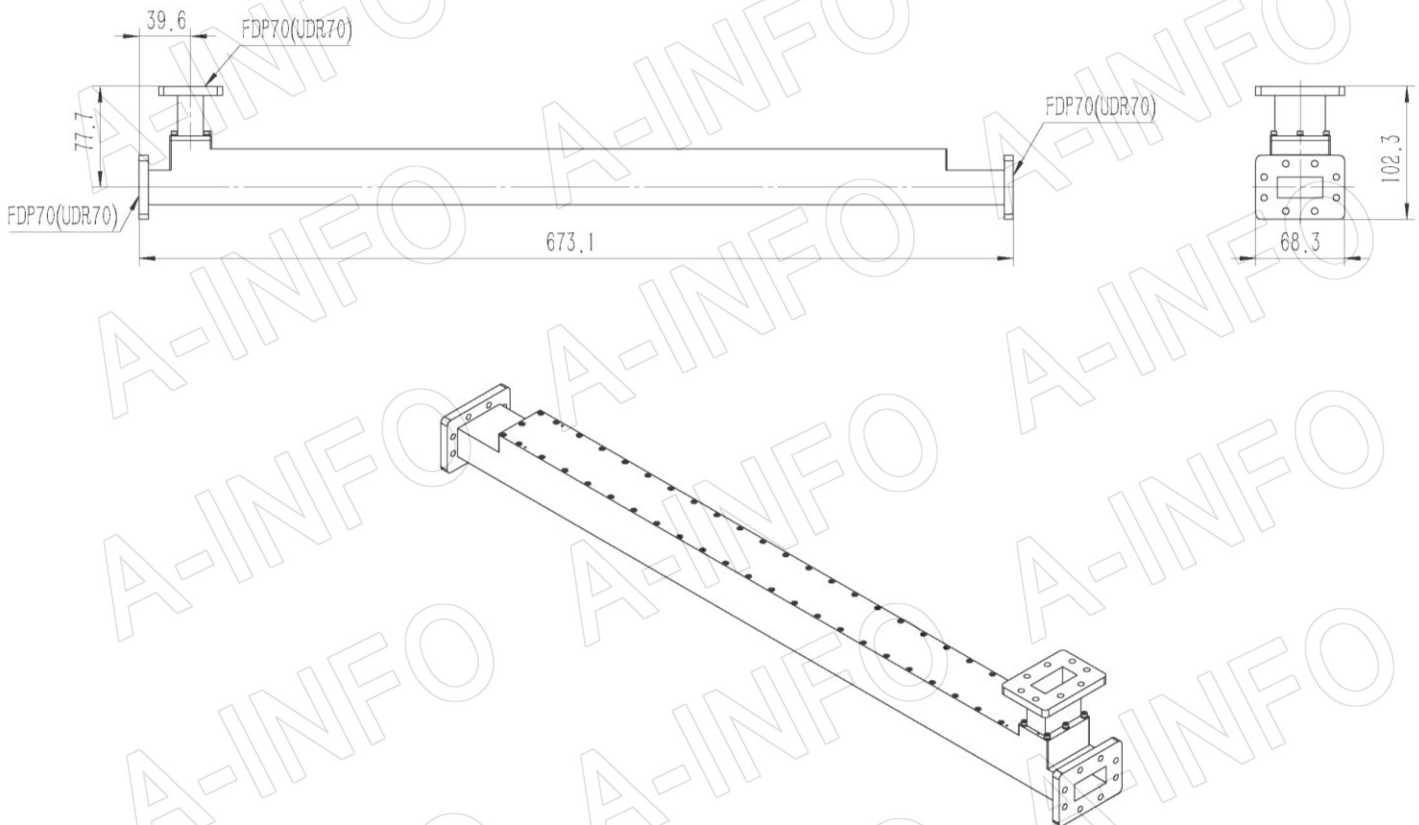


Technical Specification



EIA WR	WR137
Frequency Range(GHz)	5.85 – 8.20
Coupling(dB)	10
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 0.46dB)
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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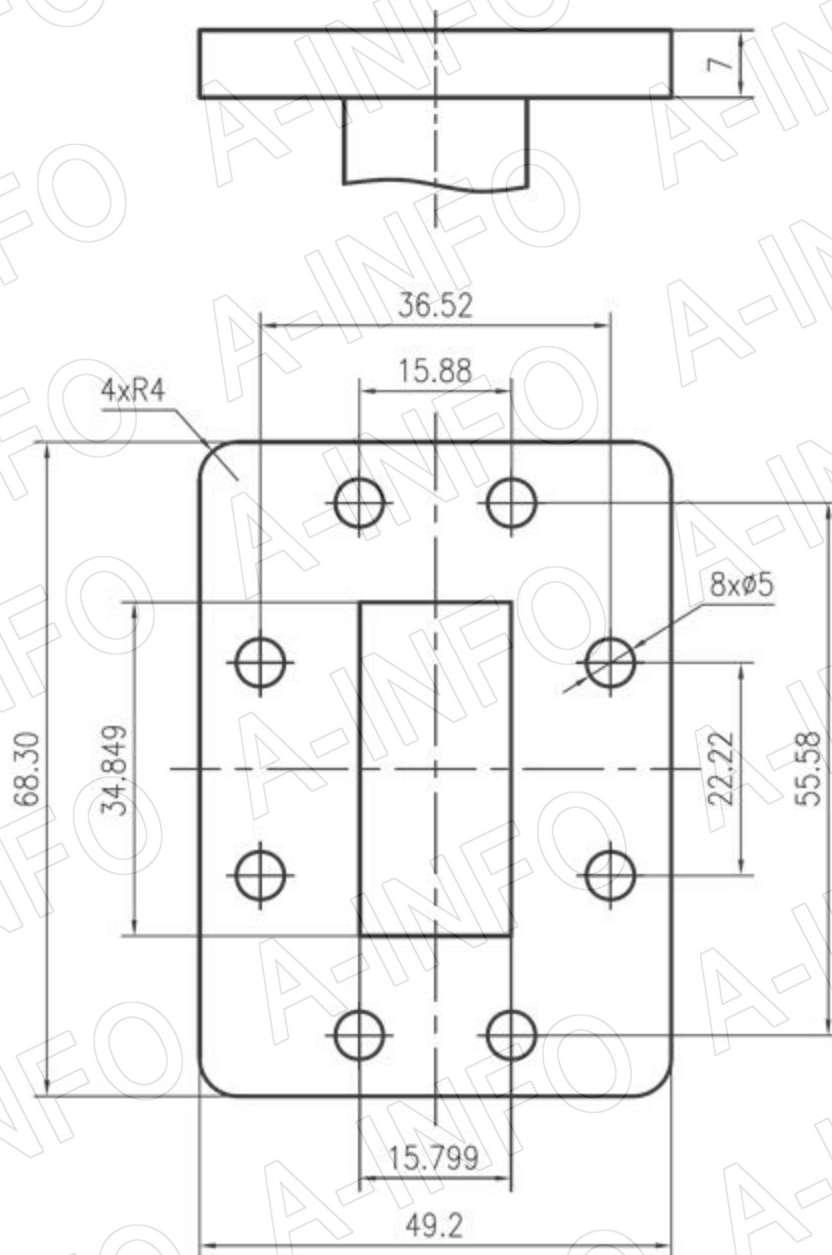
Page 1 of 5

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USA: Tel: (+1) 949-639-9688,

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(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FDP70

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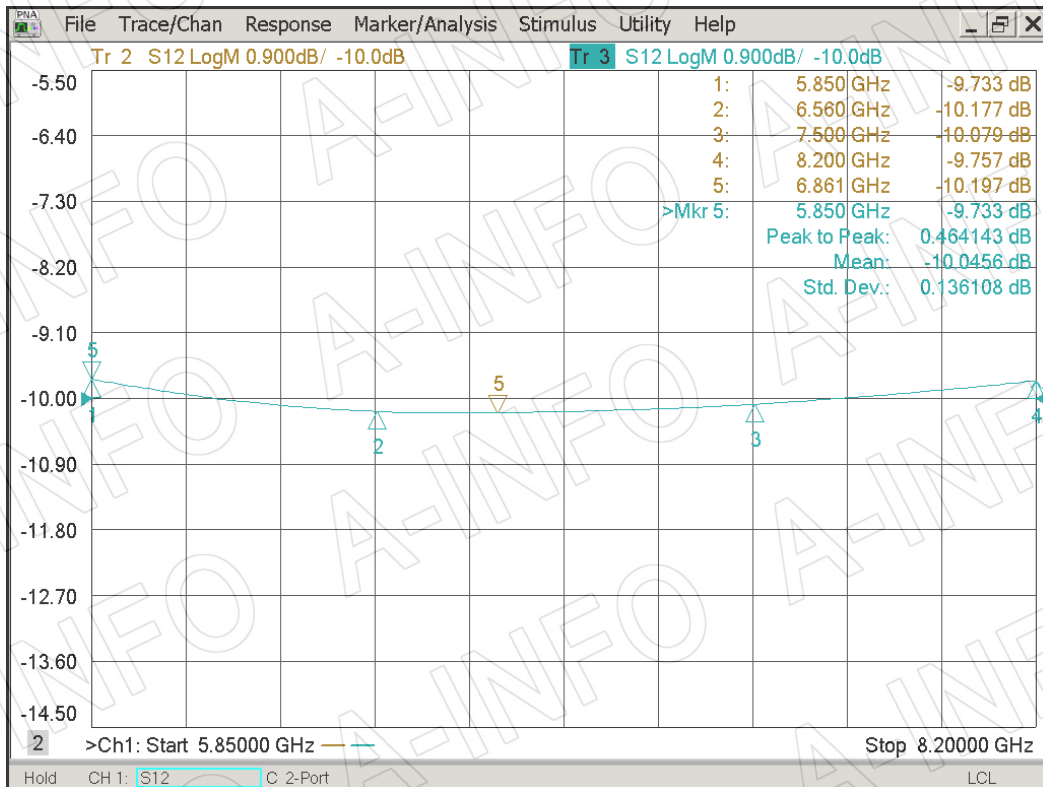
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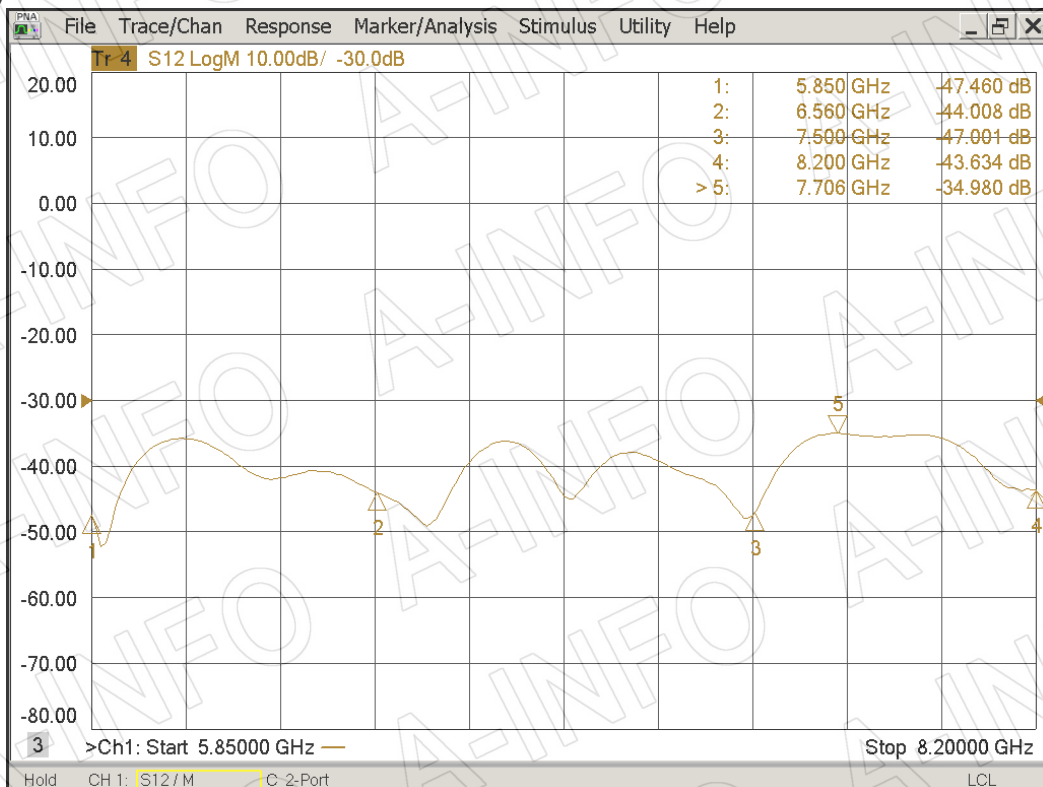
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Test Results

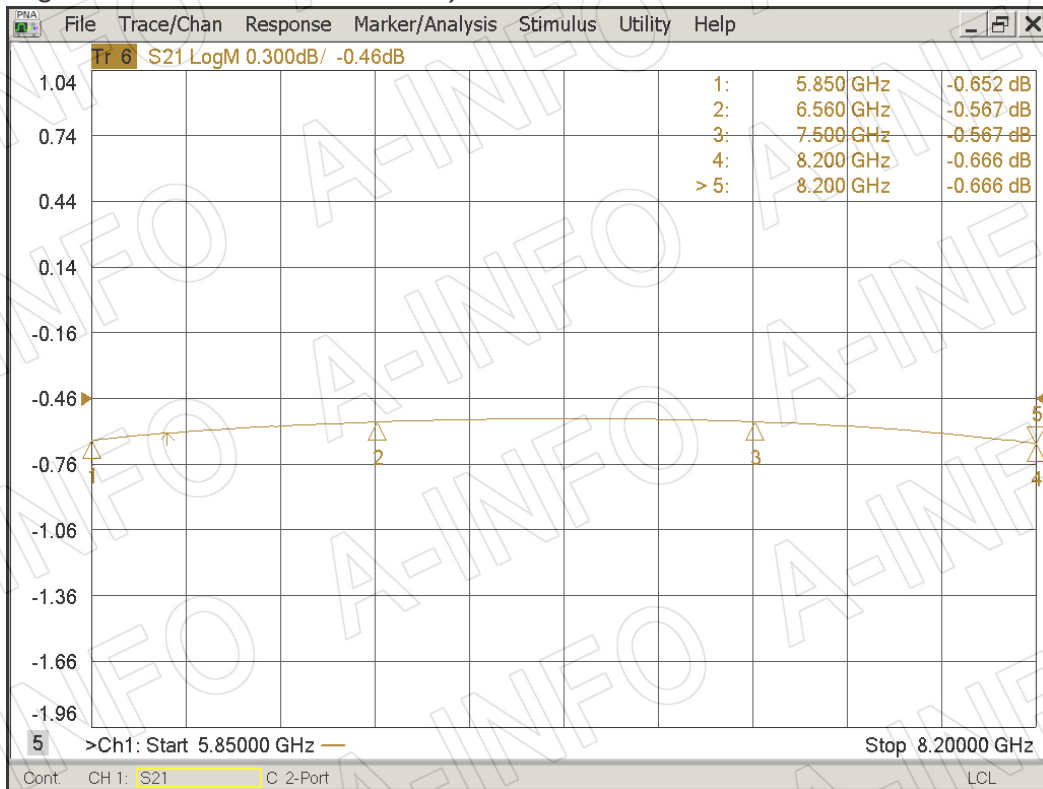
Coupling



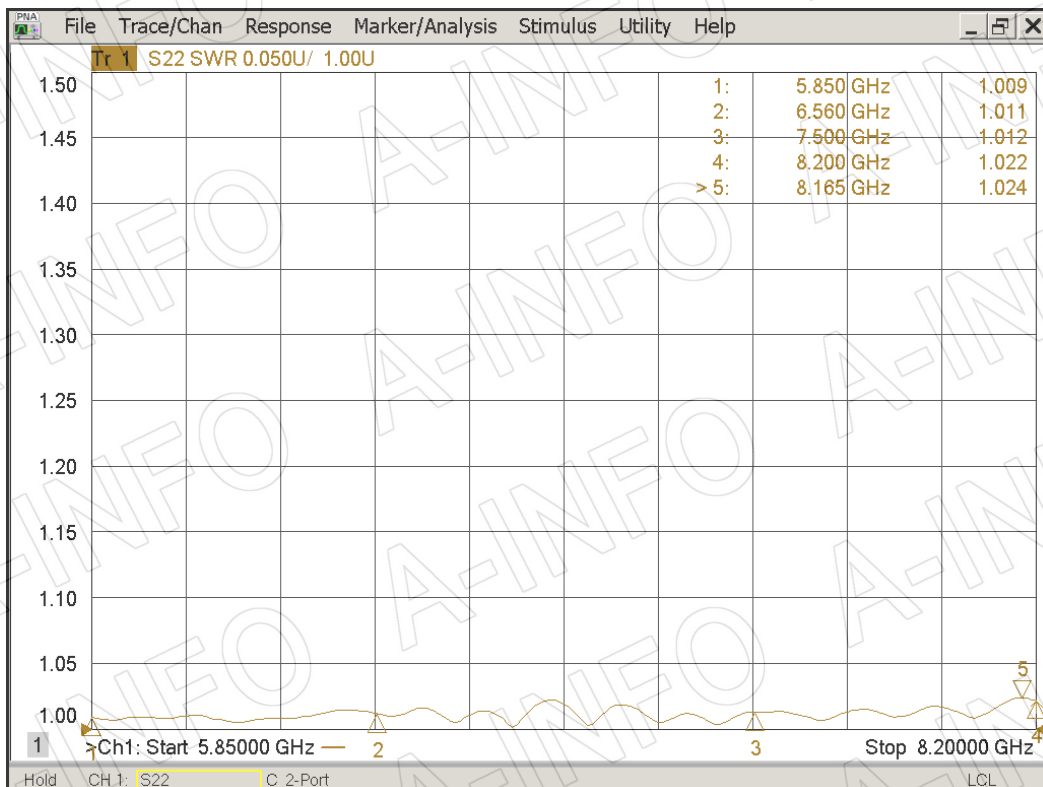
Directivity



I.L. (Including the theoretical loss 0.46dB)



Mainline VSWR



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Secondline VSWR

