

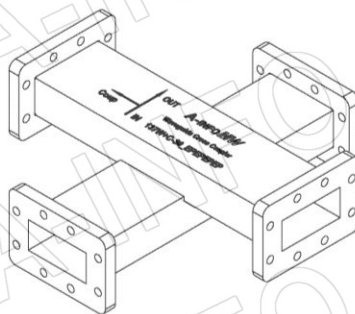
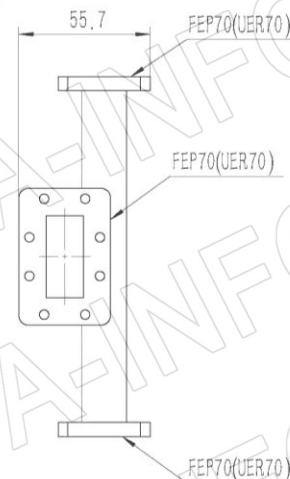
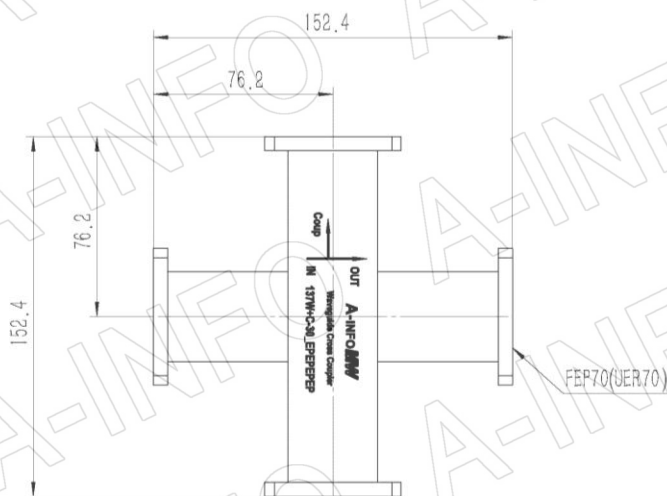
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR137
Frequency Range(GHz)	5.85 – 8.20
Coupling(dB)	30
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.35×10^{-3} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.10:1 Max.
Flange	FEP70(UER70)
Material	Al
Size(mm)	152.4 x 152.4 x 55.7
Net Weight(Kg)	0.23 Around

Outline Drawing (Size: mm)



AINFO Inc.

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China(Chengdu):
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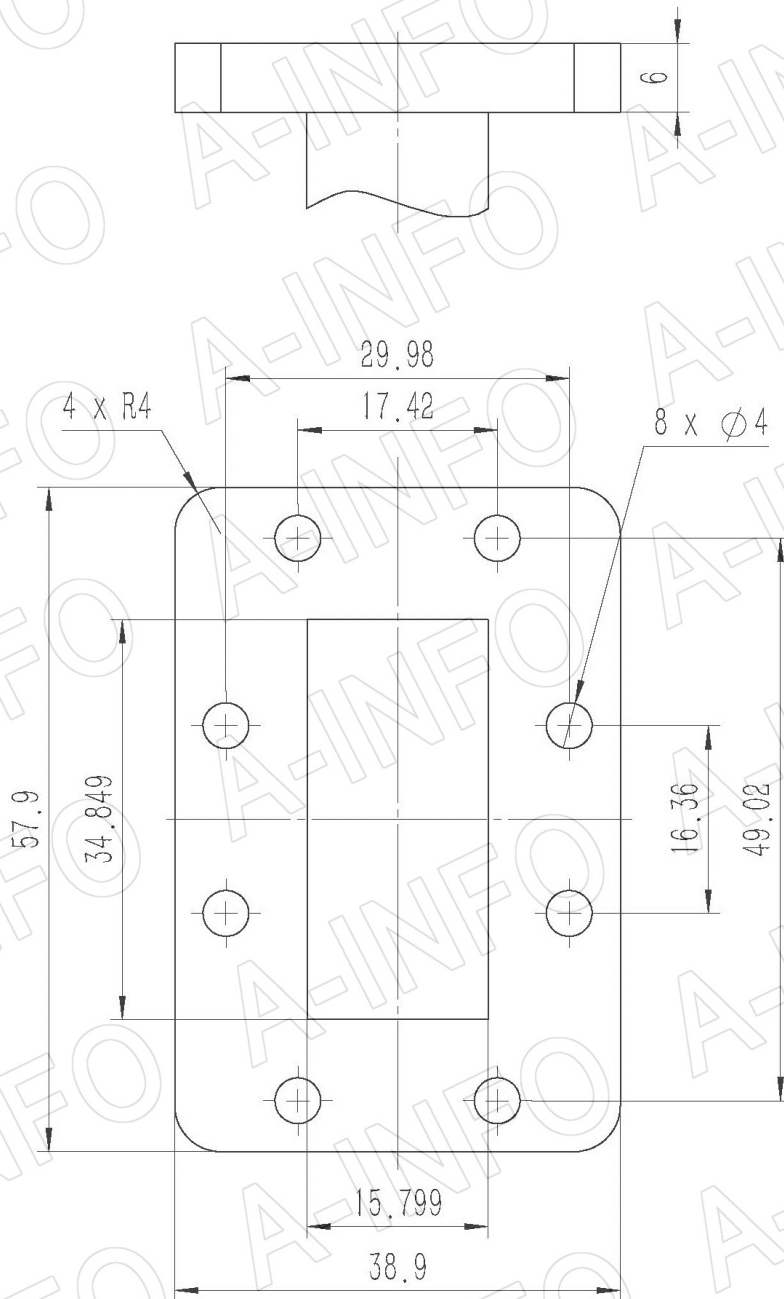
Page 1 of 5

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Flange Drawing (Size: mm)



FEP70

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Page 2 of 5

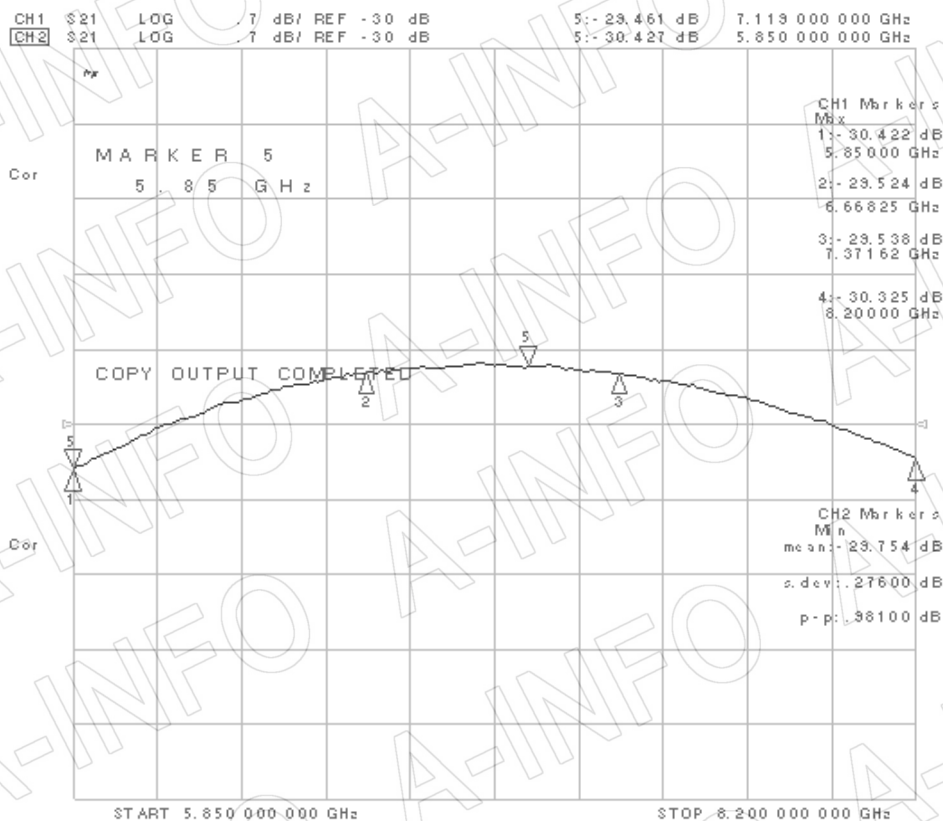
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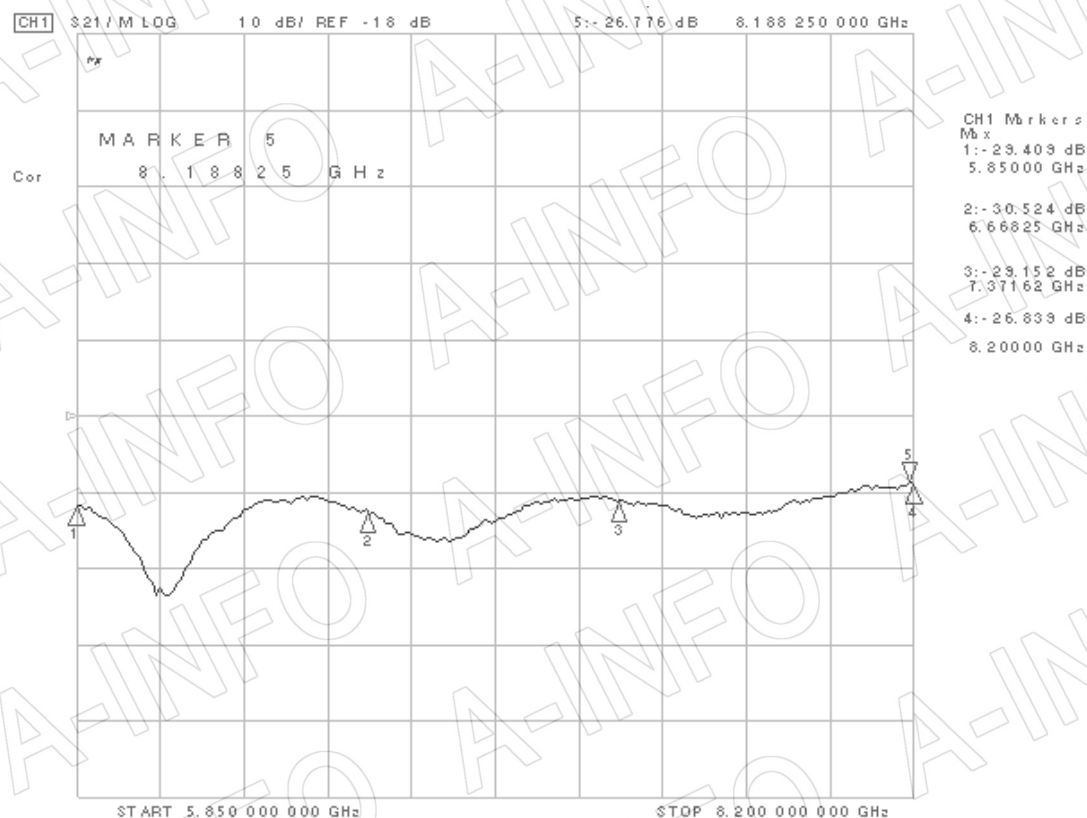
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Test Results

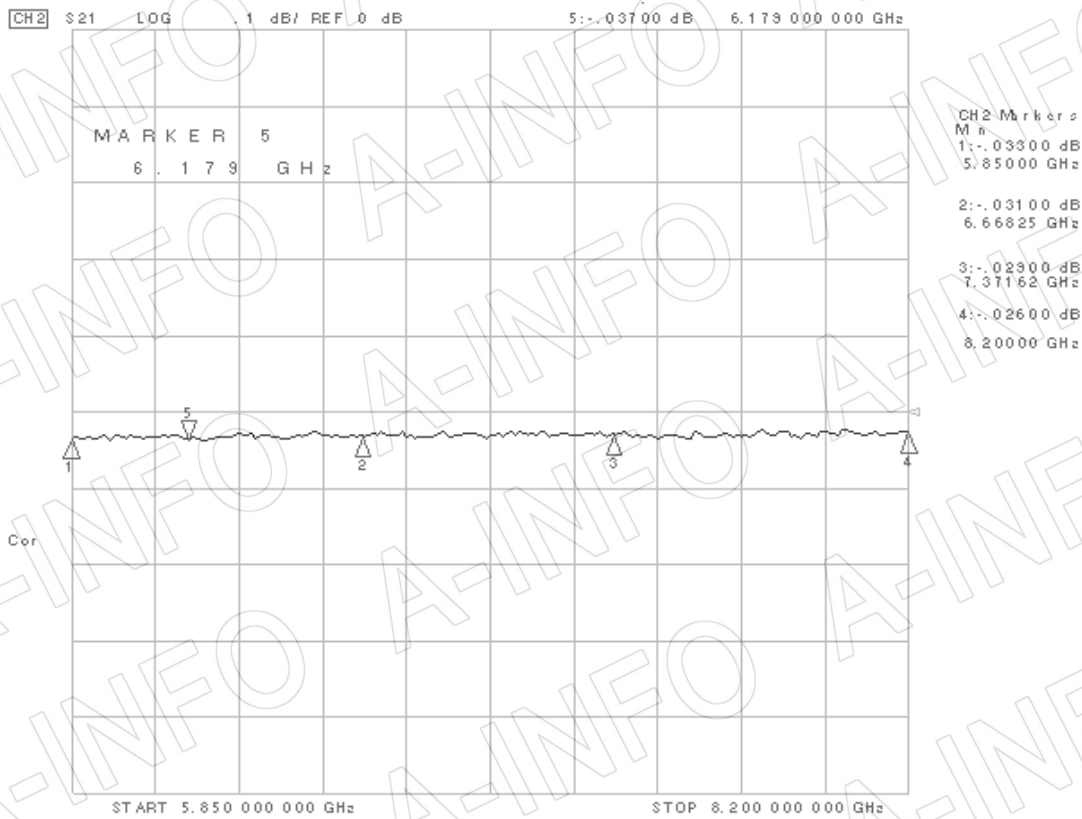
Coupling



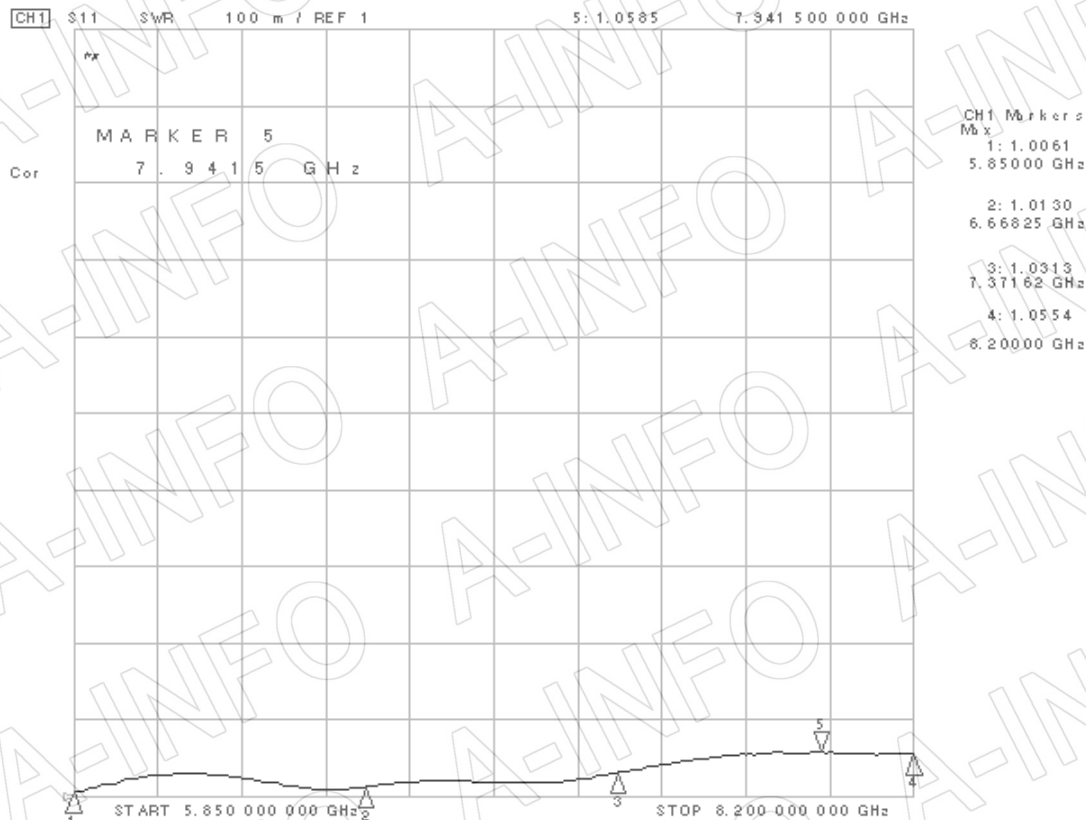
Directivity



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



Mainline VSWR



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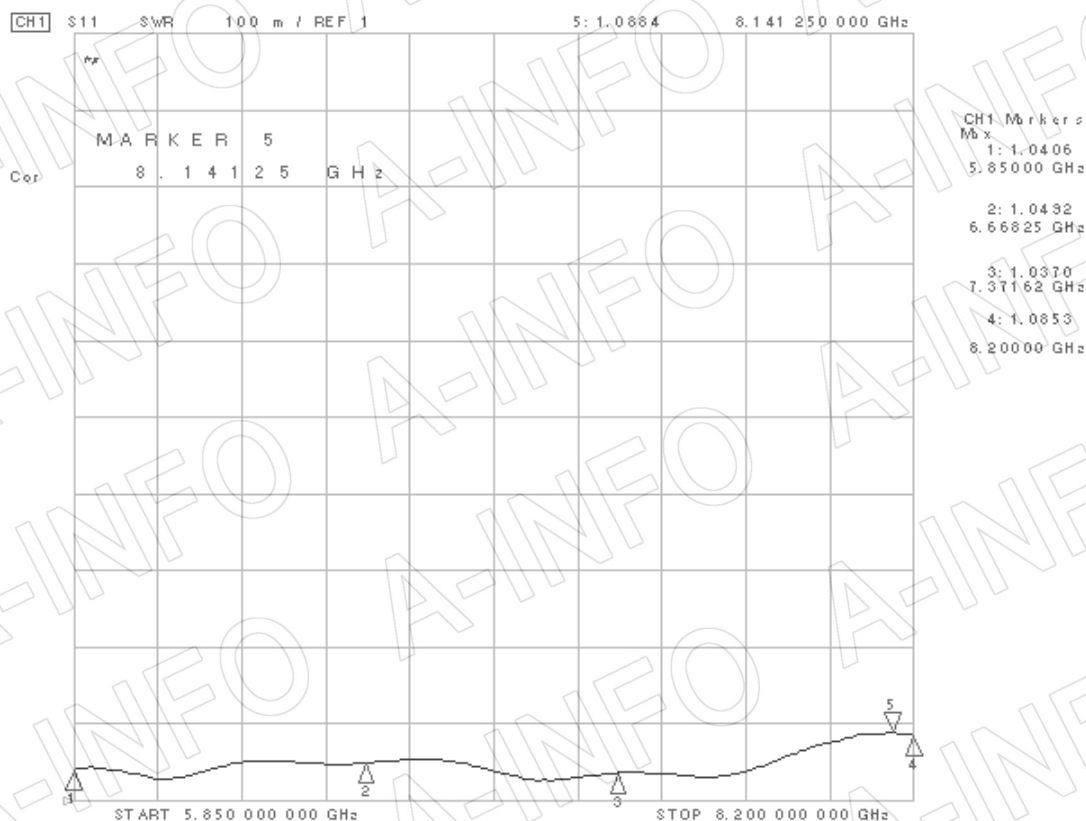
Page 4 of 5

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Secondline VSWR



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Page 5 of 5

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