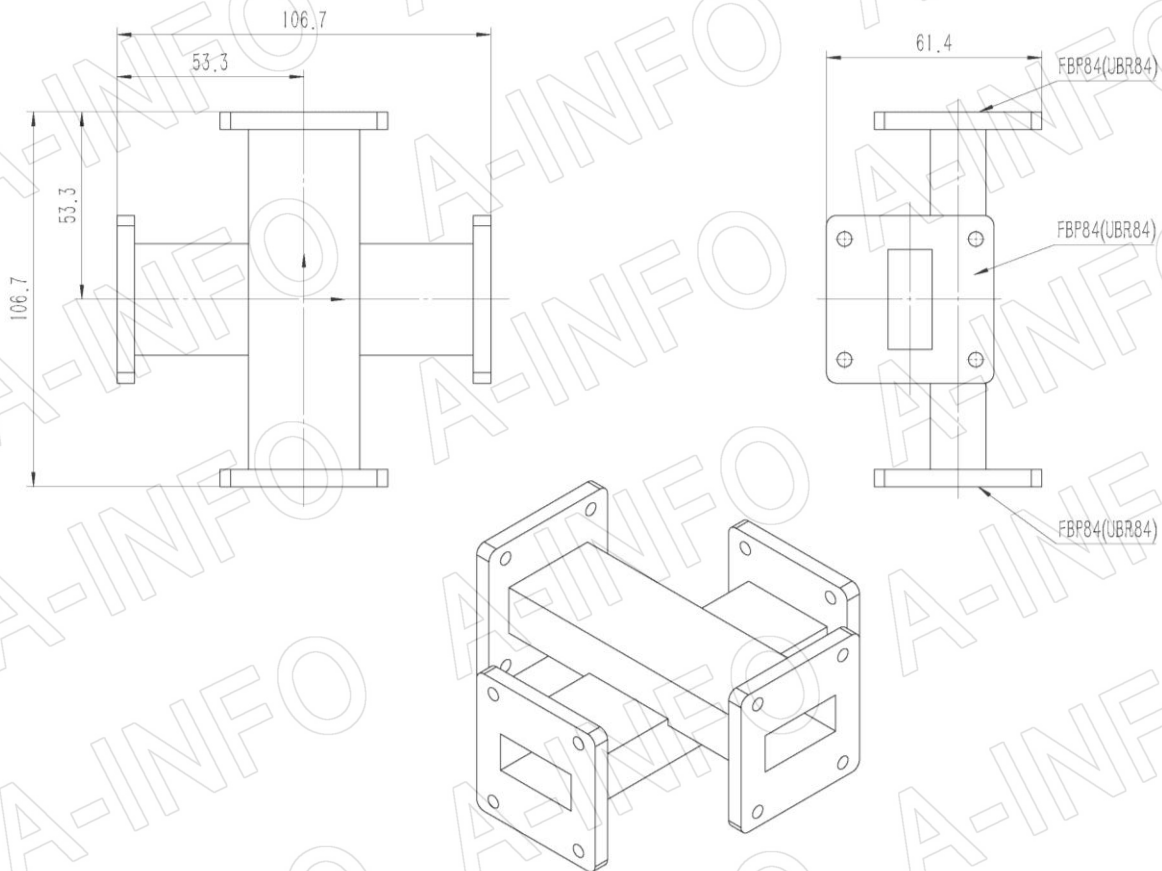


Technical Specification



EIA WR	WR112
Frequency Range(GHz)	7.05 – 10.0
Coupling(dB)	40
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^{-4} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.05:1 Max.
Flange	FBP84(UBR84)
Material	Al
Size(mm)	106.7 x 106.7 x 61.4
Net Weight(Kg)	0.18 Around

Outline Drawing (Size: mm)



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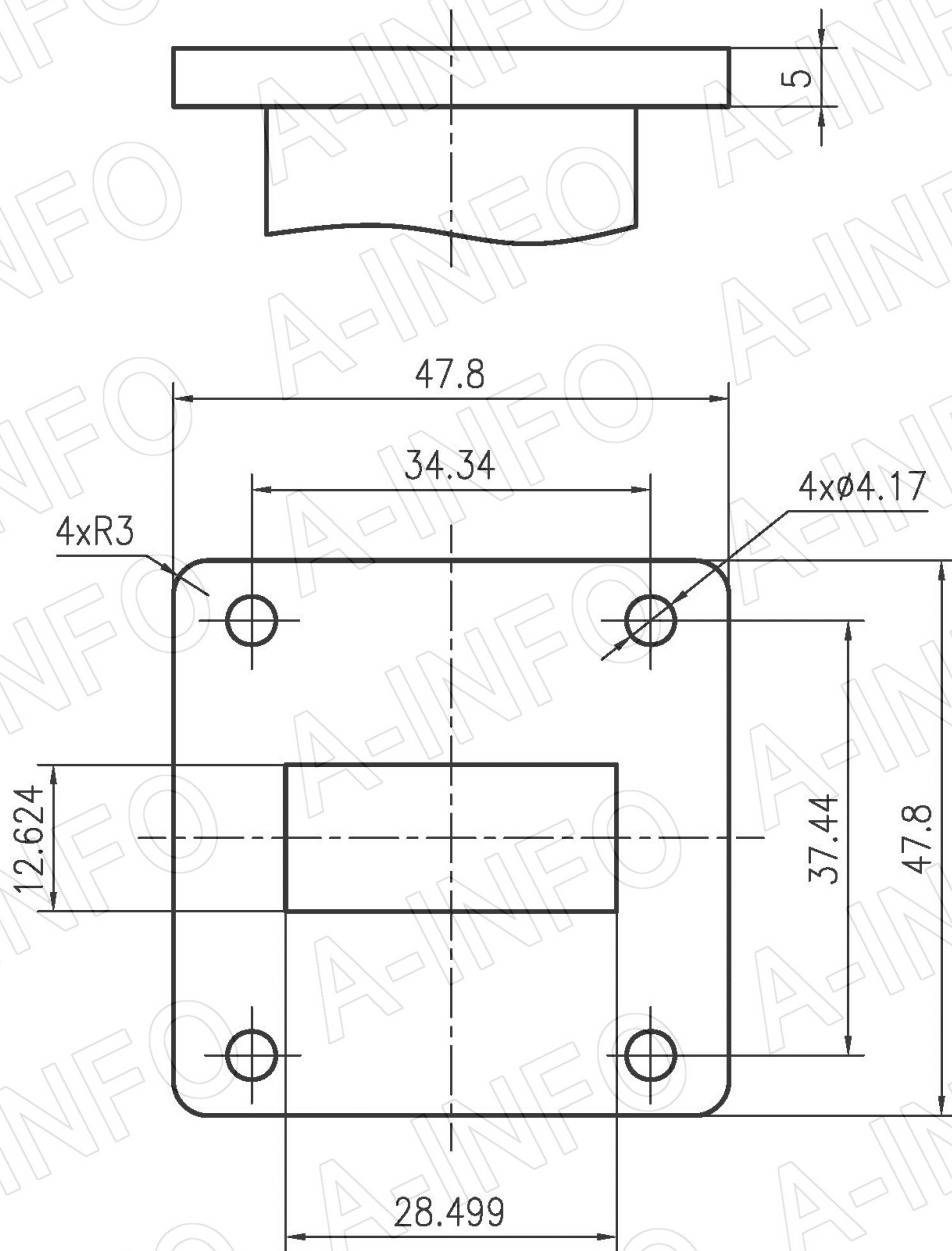
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USA : Tel: (+1) 949-639-9688,

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(+1) 949-639-9608 Fax: (+1) 949-639-9670

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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP84

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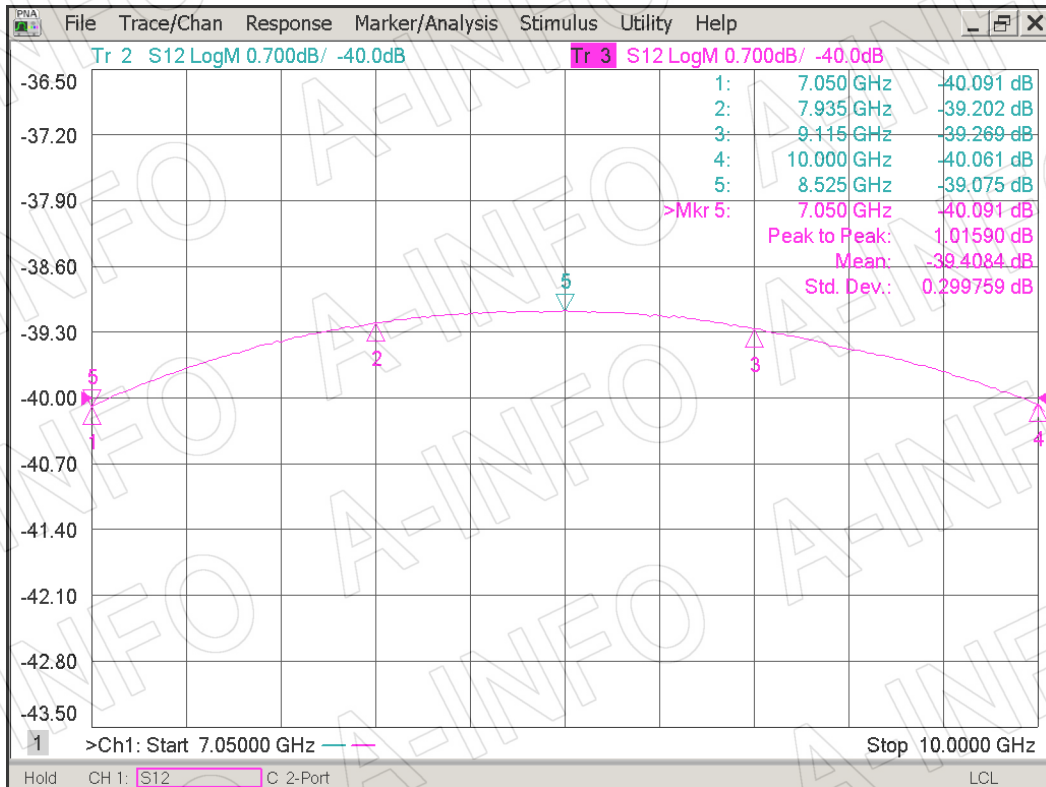
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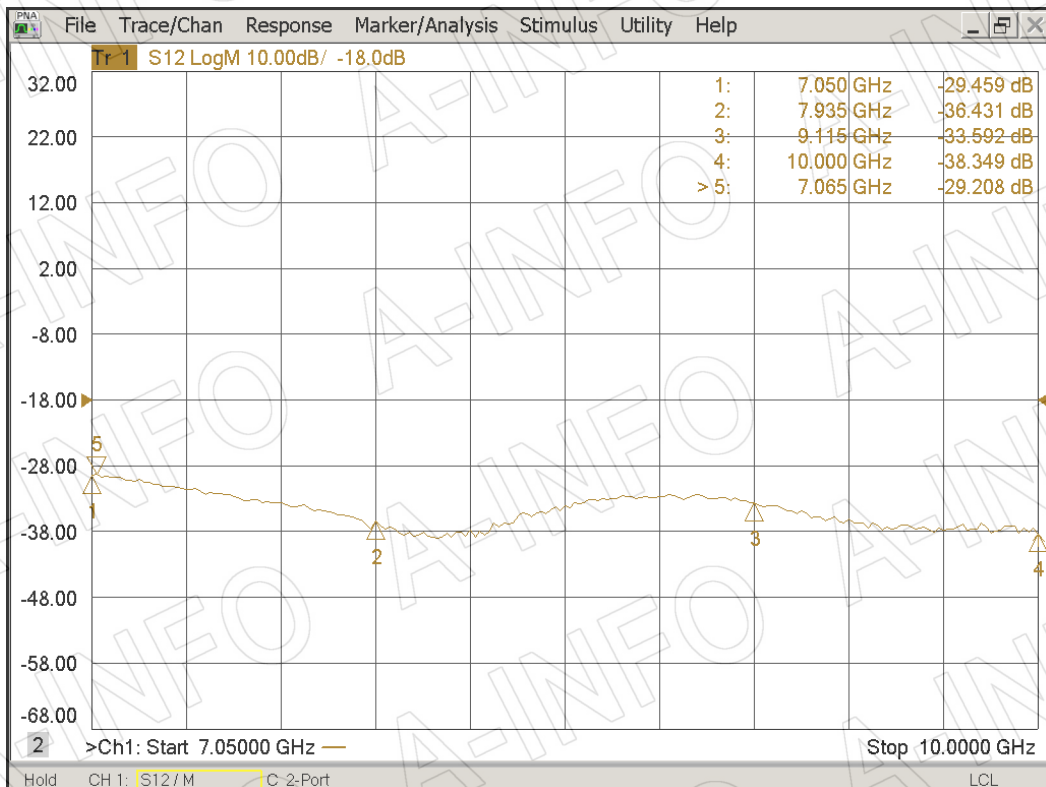
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Test Results

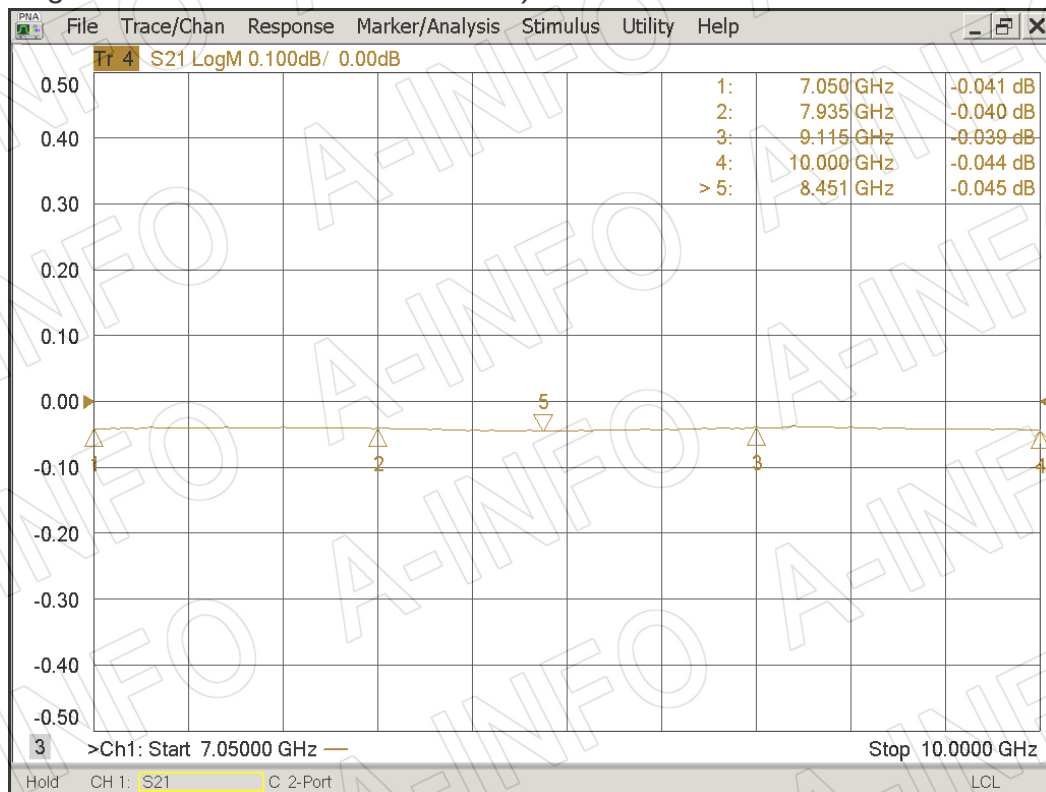
Coupling



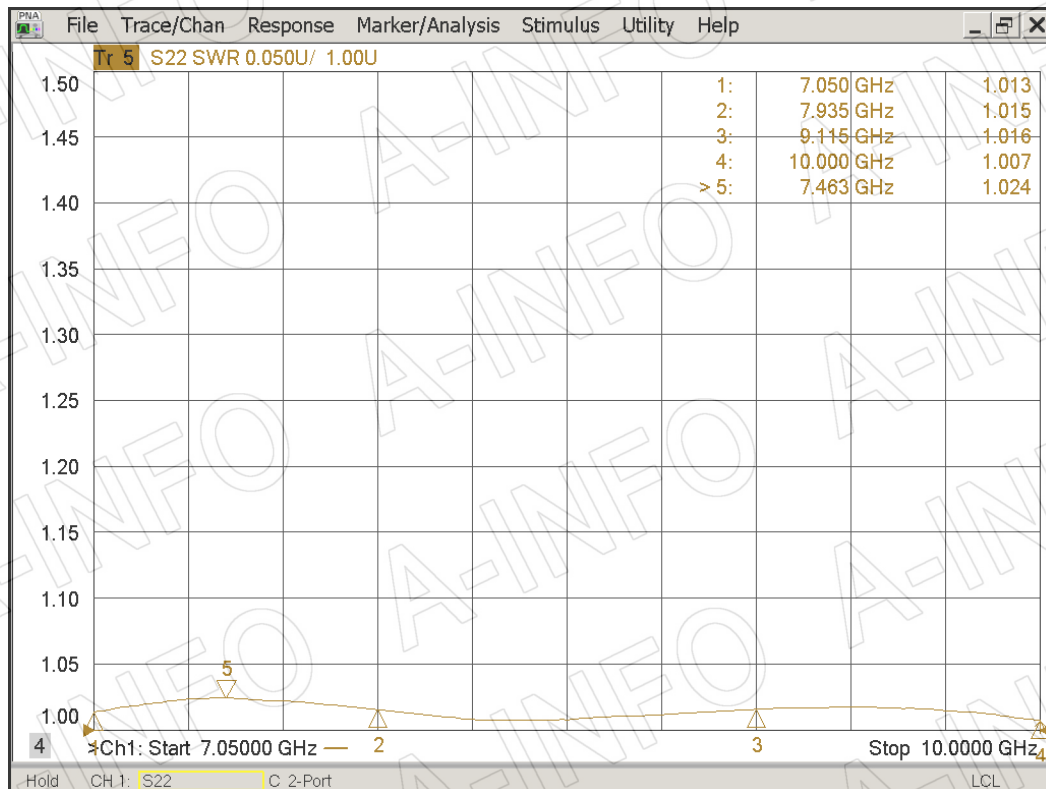
Directivity



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



Mainline VSWR



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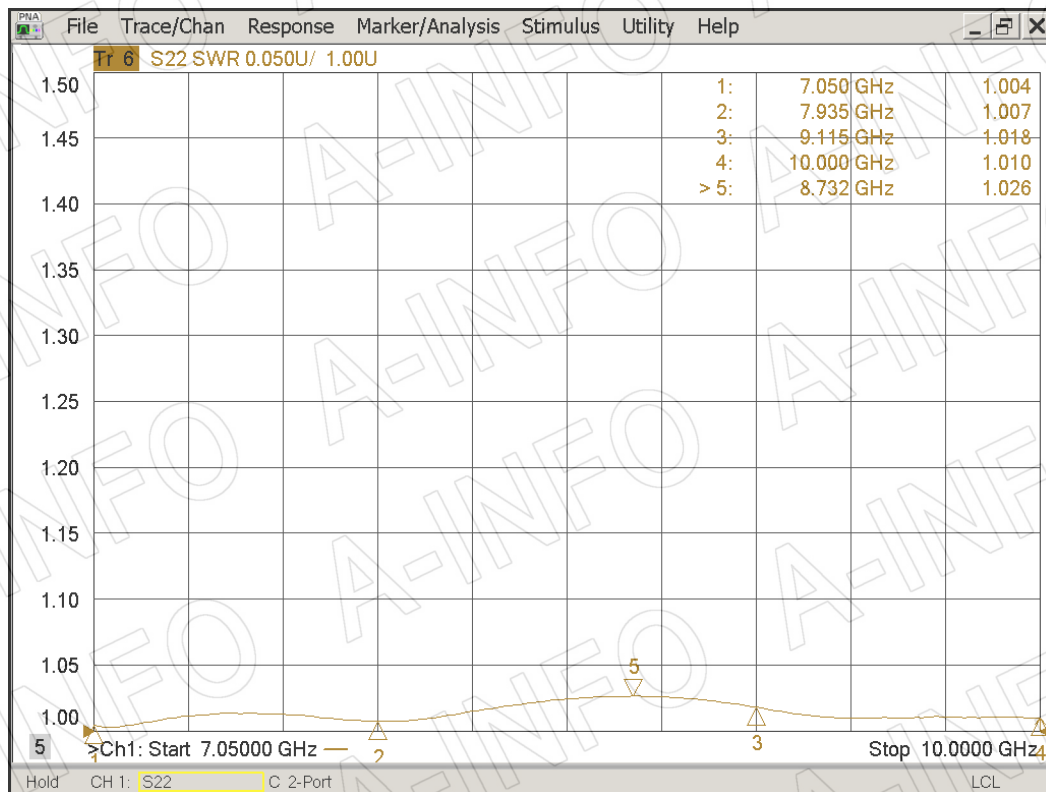
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Secondline VSWR



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