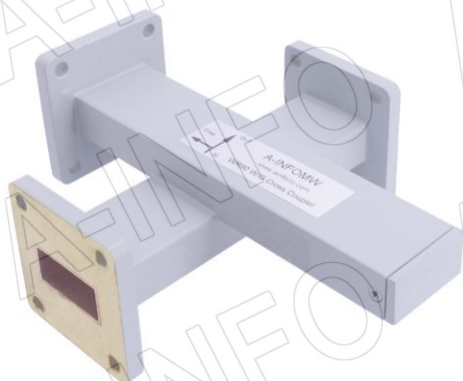
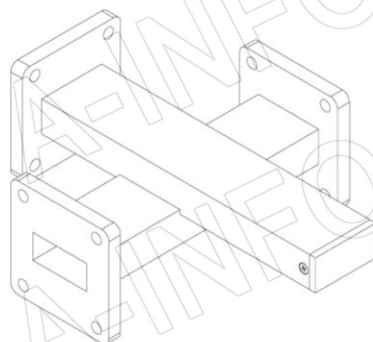
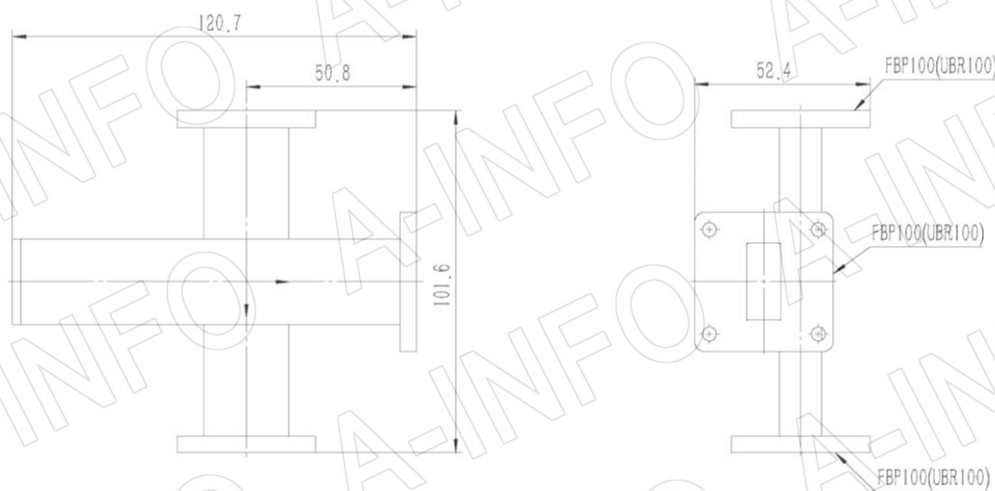


Technical Specification



EIA WR	WR90
Frequency Range(GHz)	8.2 – 12.4
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)
VSWR Mainline	1.05:1 Max.
VSWR Secondline	1.10:1 Max.
Flange	FBP100(UBR100)
Material	Cu
Size(mm)	120.7 x 101.6 x 52.4
Net Weight(Kg)	0.36 Around

Outline Drawing (Size: mm)



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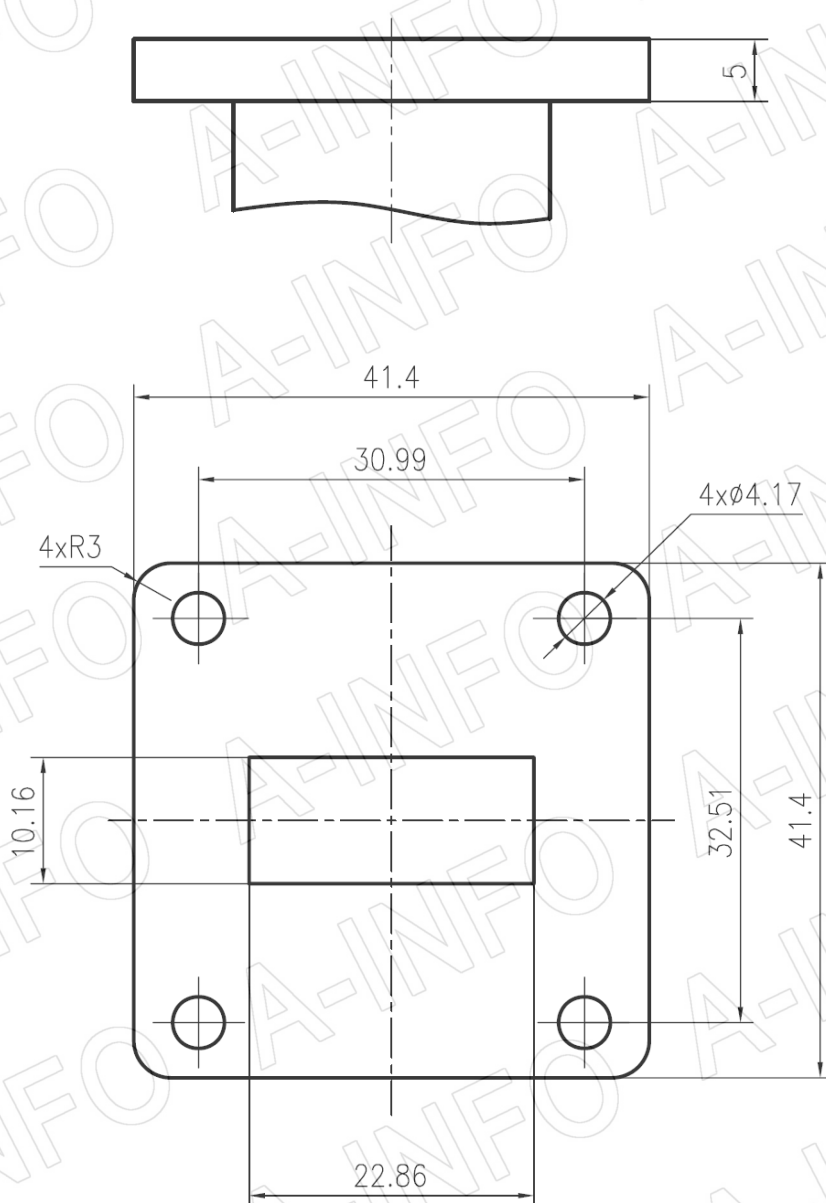
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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP100

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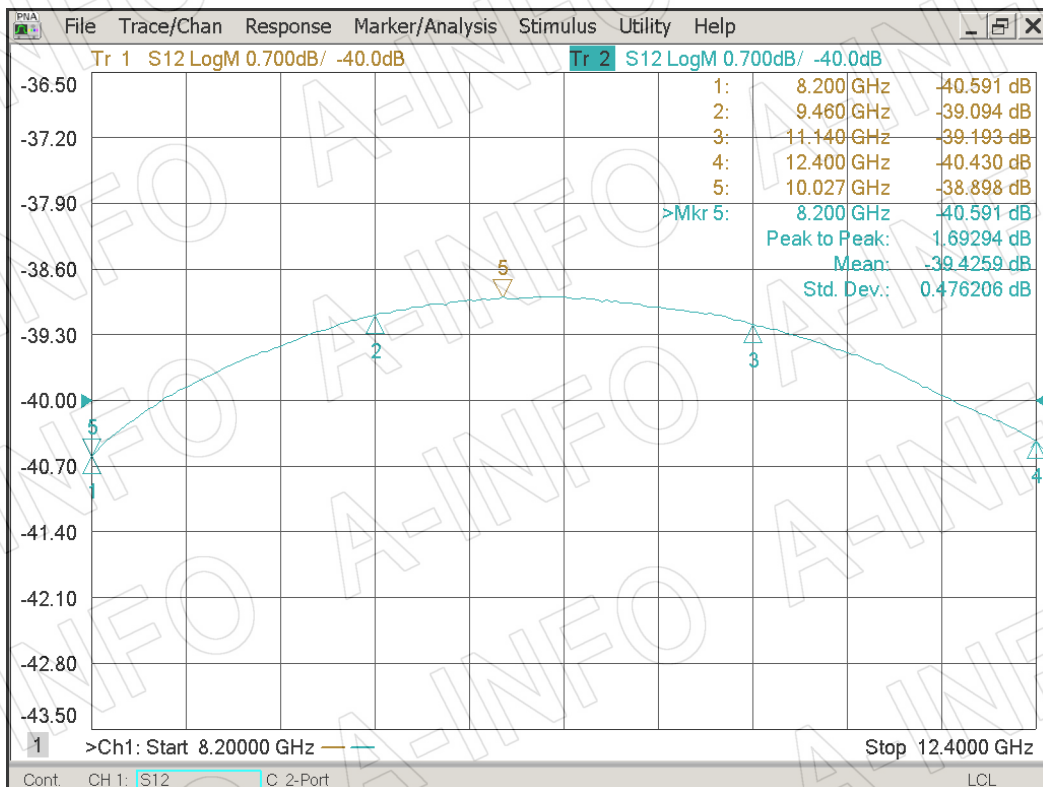
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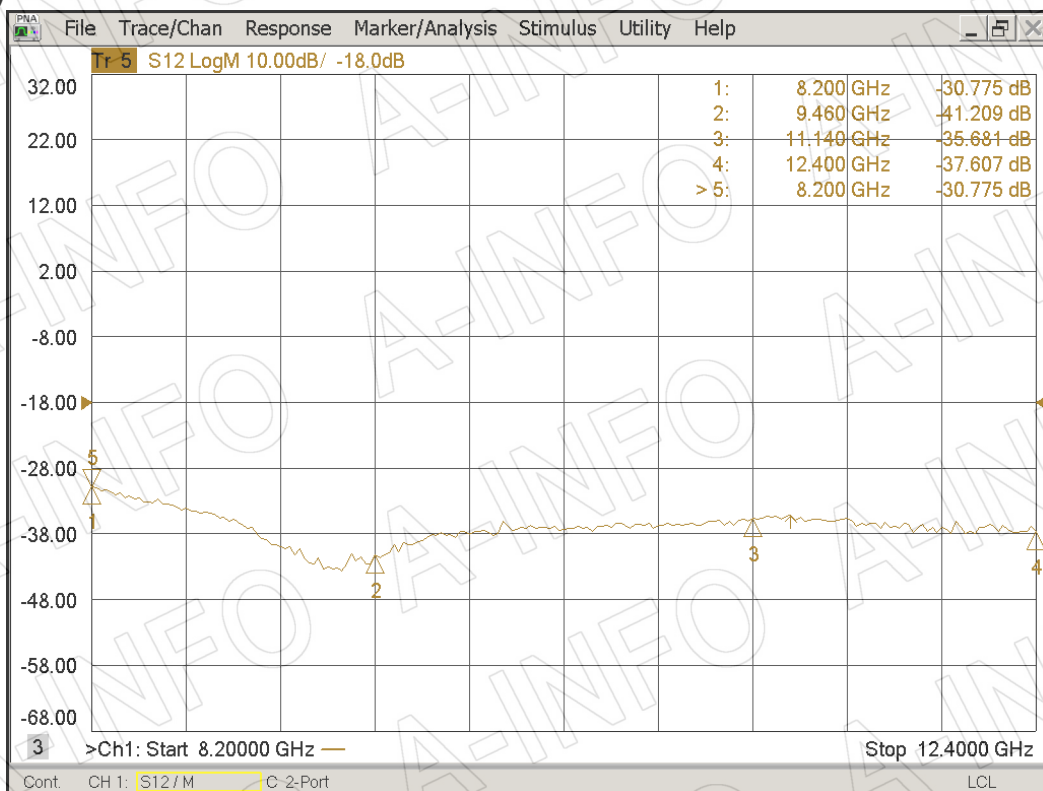
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TestResults

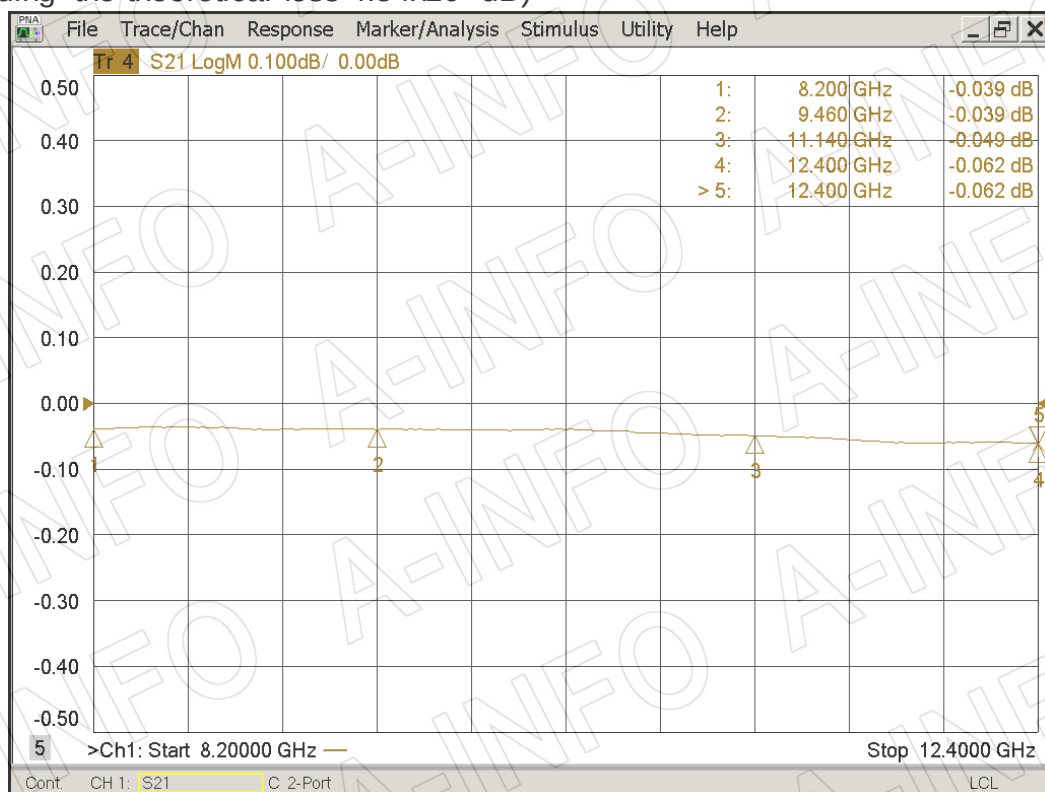
Coupling



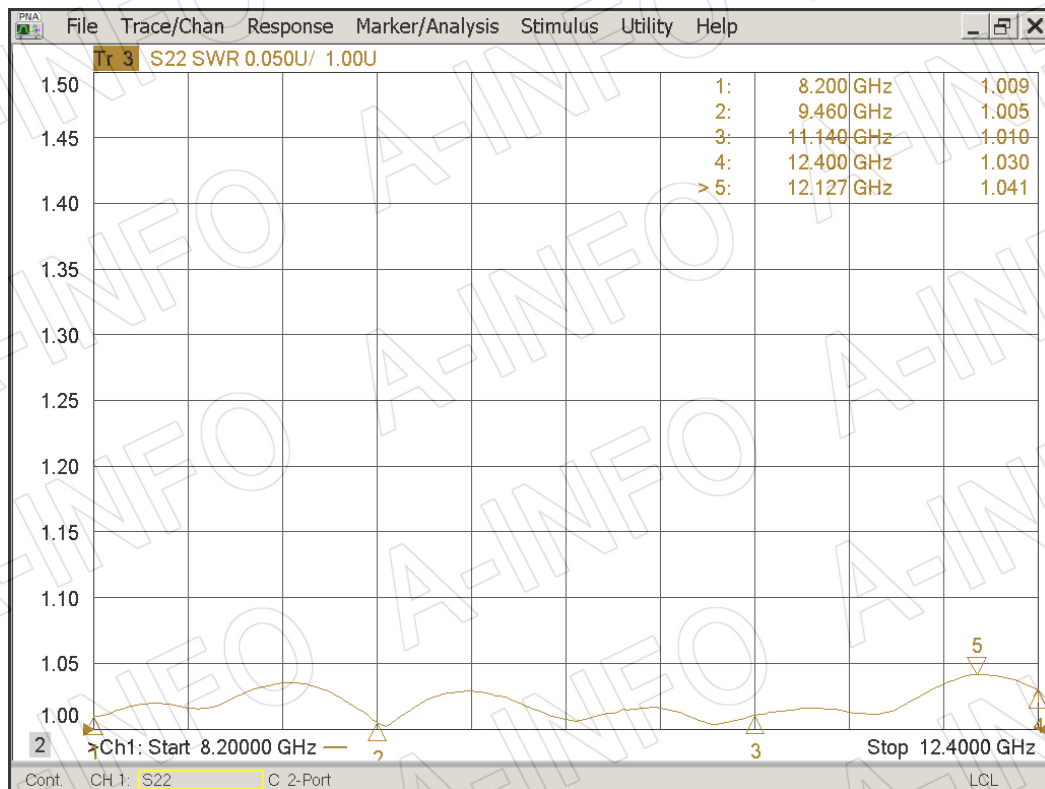
Directivity



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



Mainline VSWR



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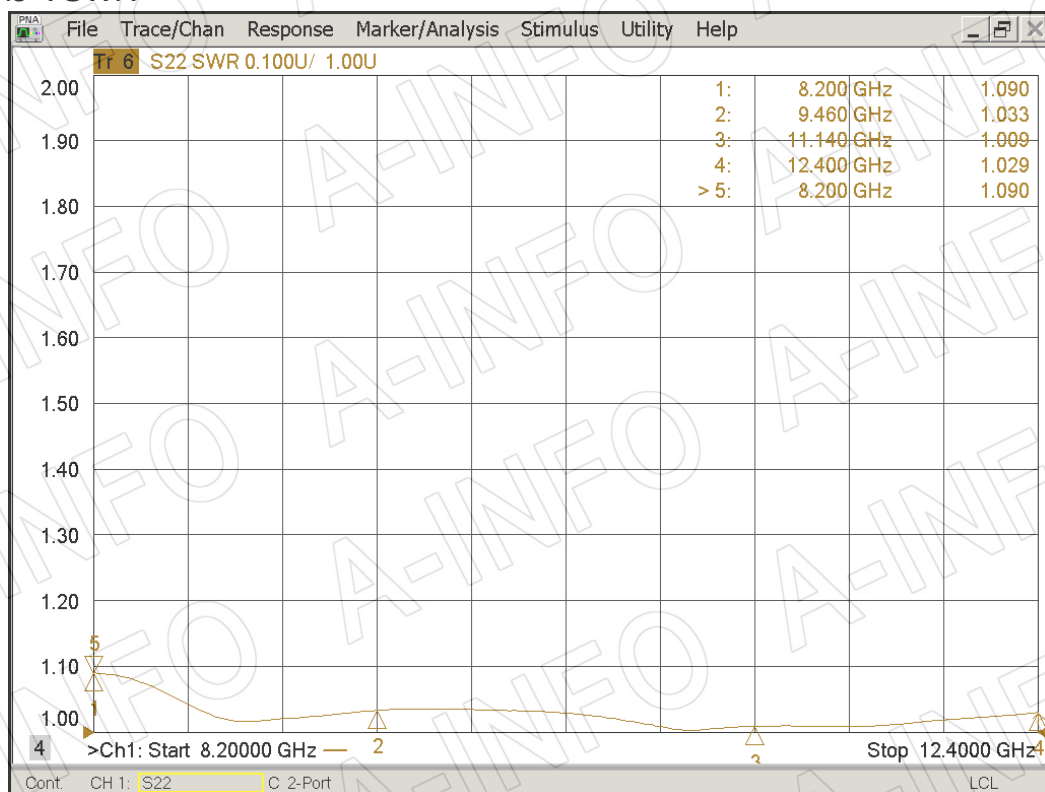
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Secondline VSWR



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