

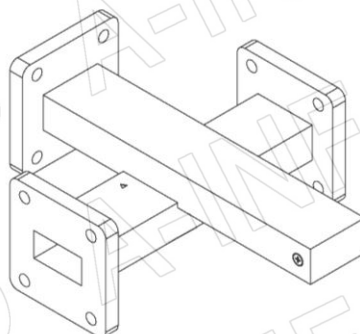
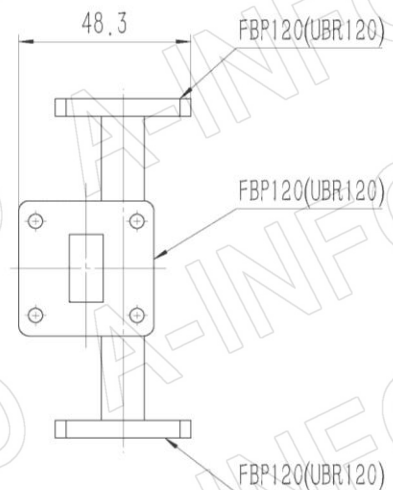
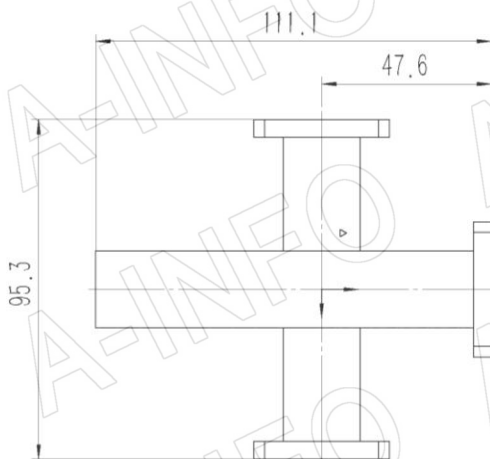
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR75
Frequency Range(GHz)	10.0 – 15.0
Coupling(dB)	60
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^{-6} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.10:1 Max.
Flange	FBP120(UBR120)
Material	Cu
Size(mm)	111.1 x 95.25 x 48.3
Net Weight(Kg)	0.30 Around

Outline Drawing (Size: mm)



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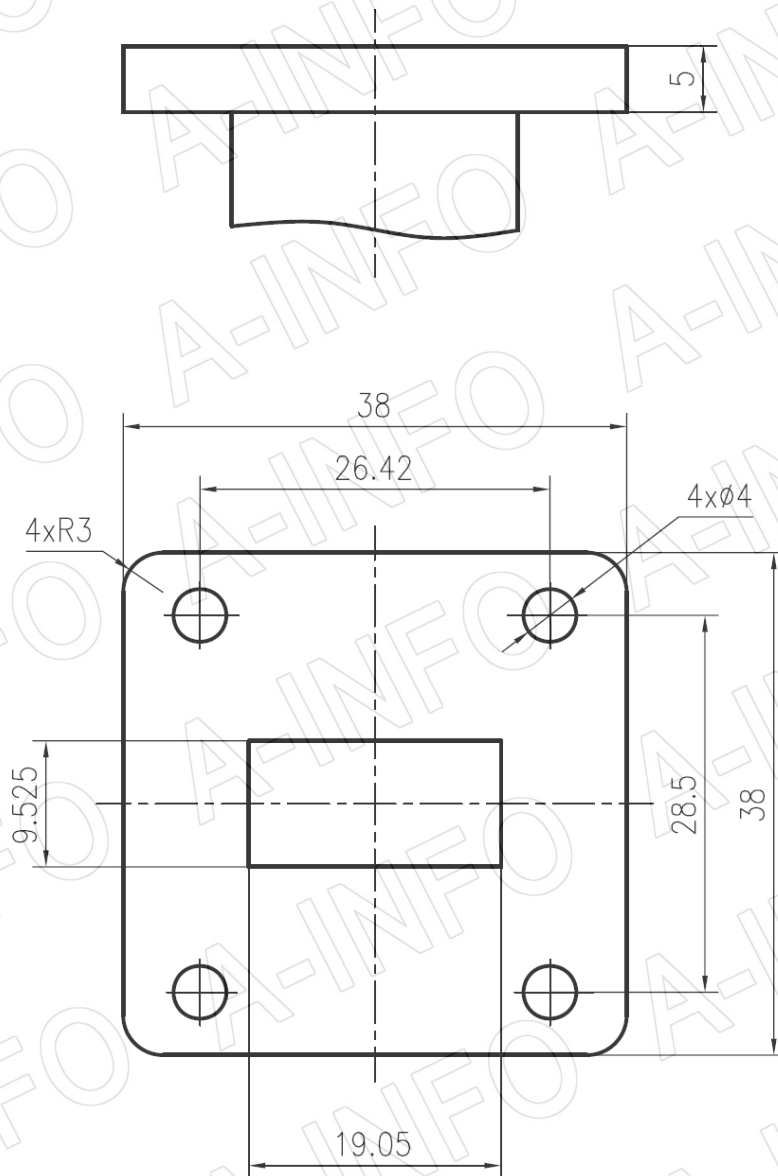
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China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

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

Flange Drawing (Size: mm)



FBP120

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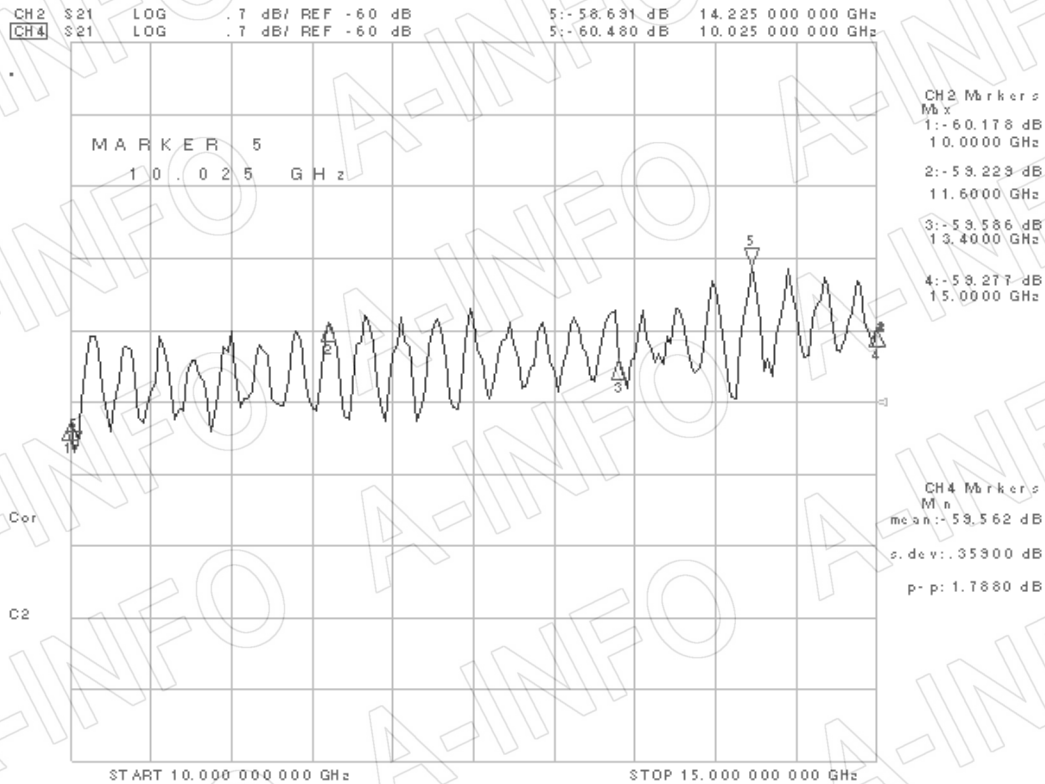
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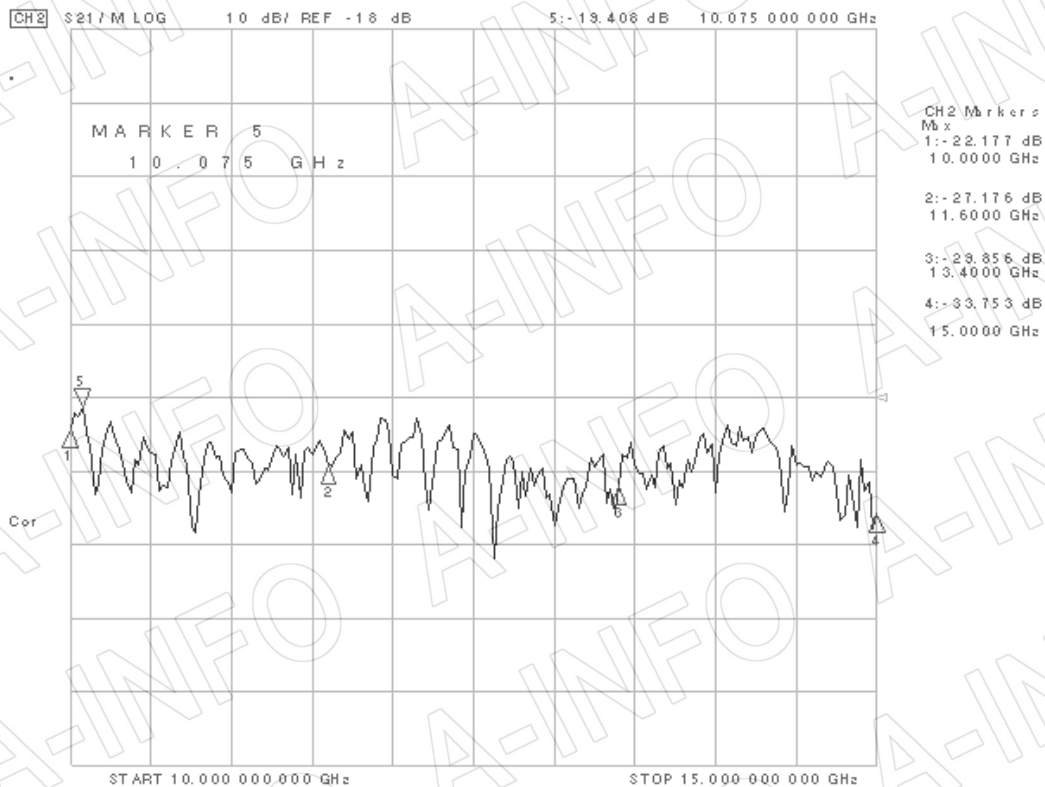
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Test Results

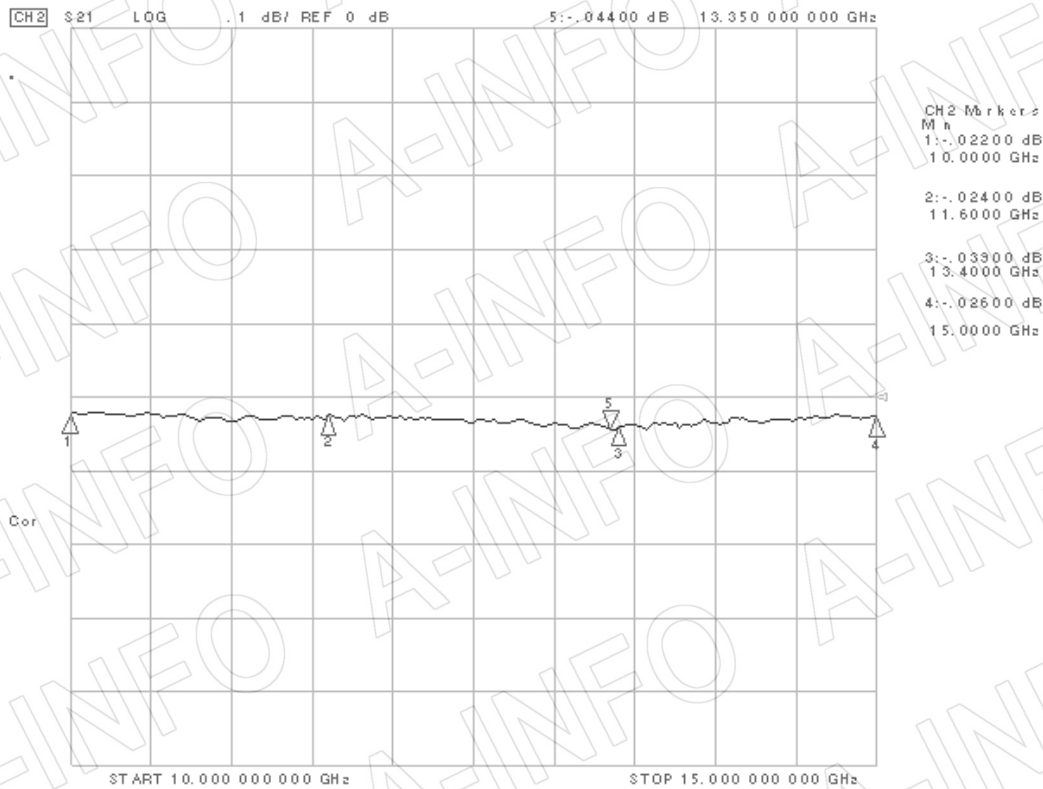
Coupling



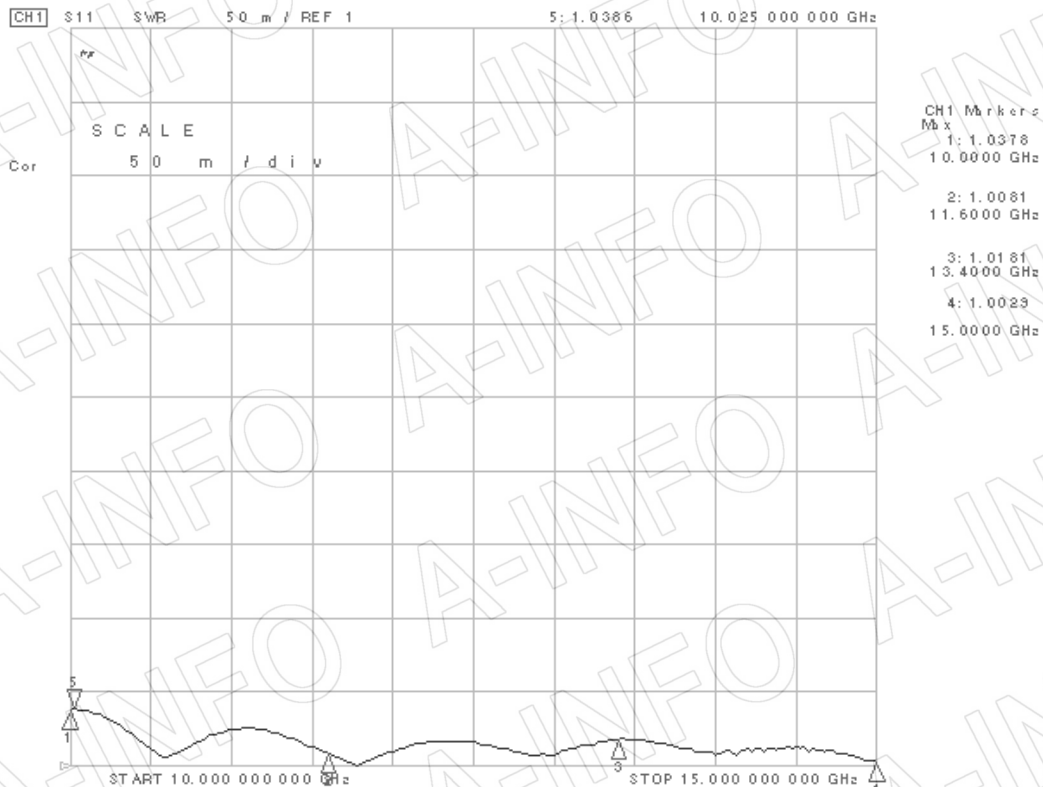
Directivity



I.L.(Including the theoretical loss 4.34×10^{-6} dB)



Mainline VSWR



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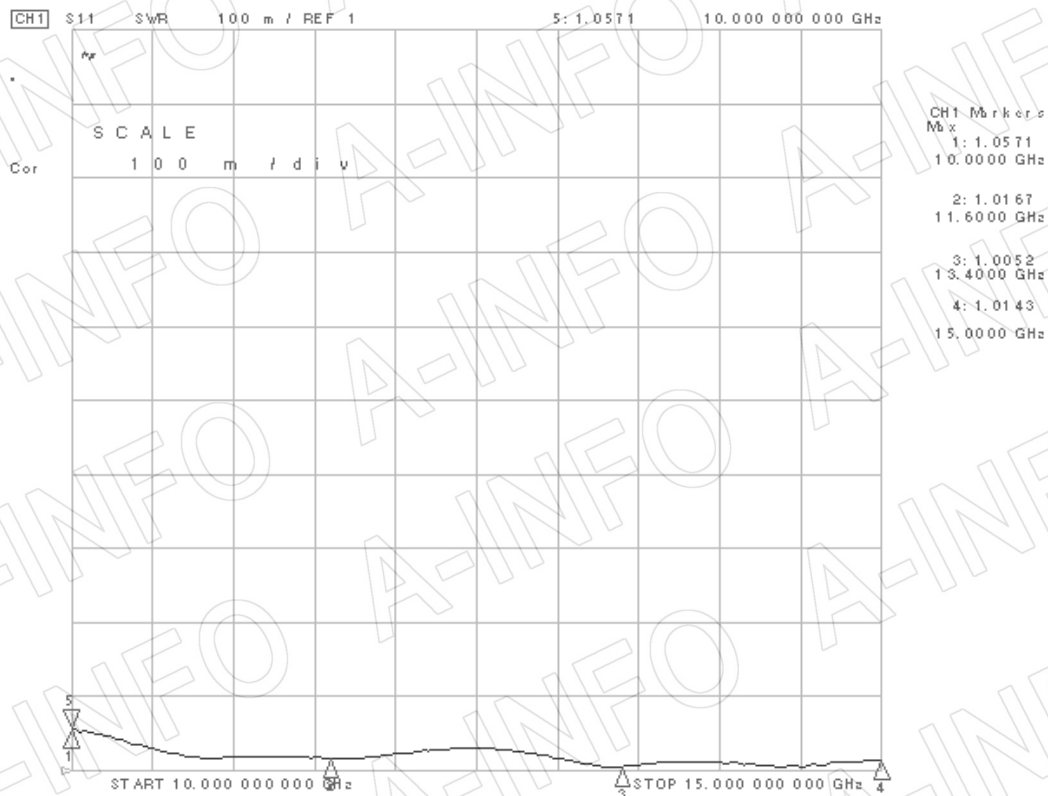
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Secondline VSWR



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