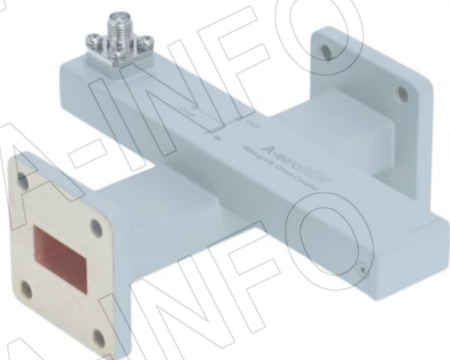


For reference only. See data sheet for the detailed specifications.

Technical Specification

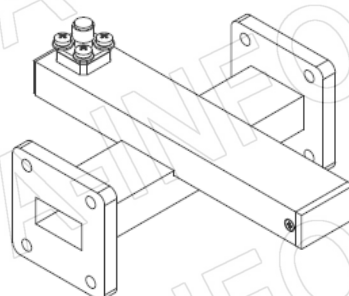
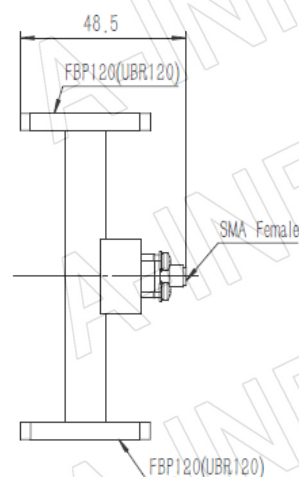
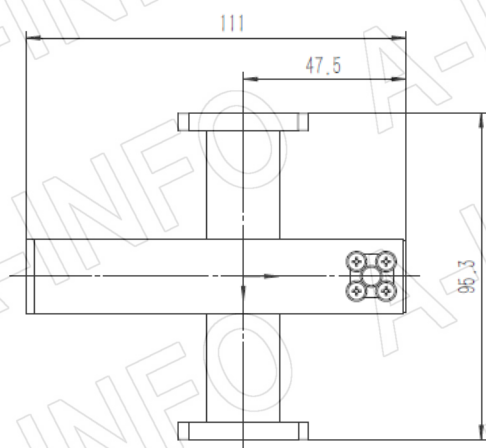


EIA WR	WR75
Frequency Range(GHz)	10.0 – 15.0
Coupling(dB)	50
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.34×10^{-5} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FBP120(UBR120)
Coupling Port	SMA-Female / SMA-Male
Material	Cu
Size(mm)	111 x 95.3 x 48.5
Net Weight(Kg)	0.26 Around

Outline Drawing (Size: mm)

Coupling Port: SMA-Female

For SMA-Male connector Coupling Port outline drawing, please contact A-INFO.



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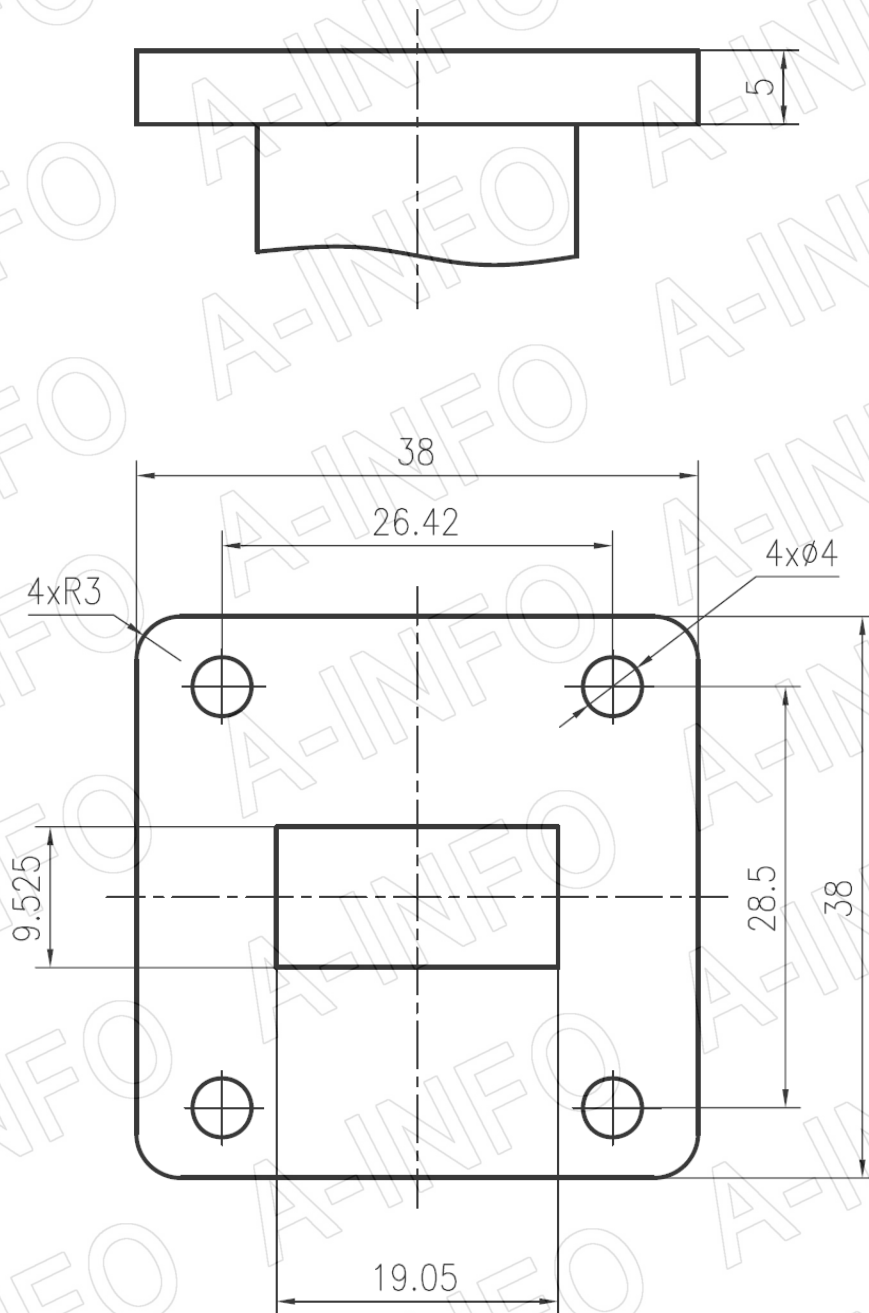
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Page 1 of 5

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

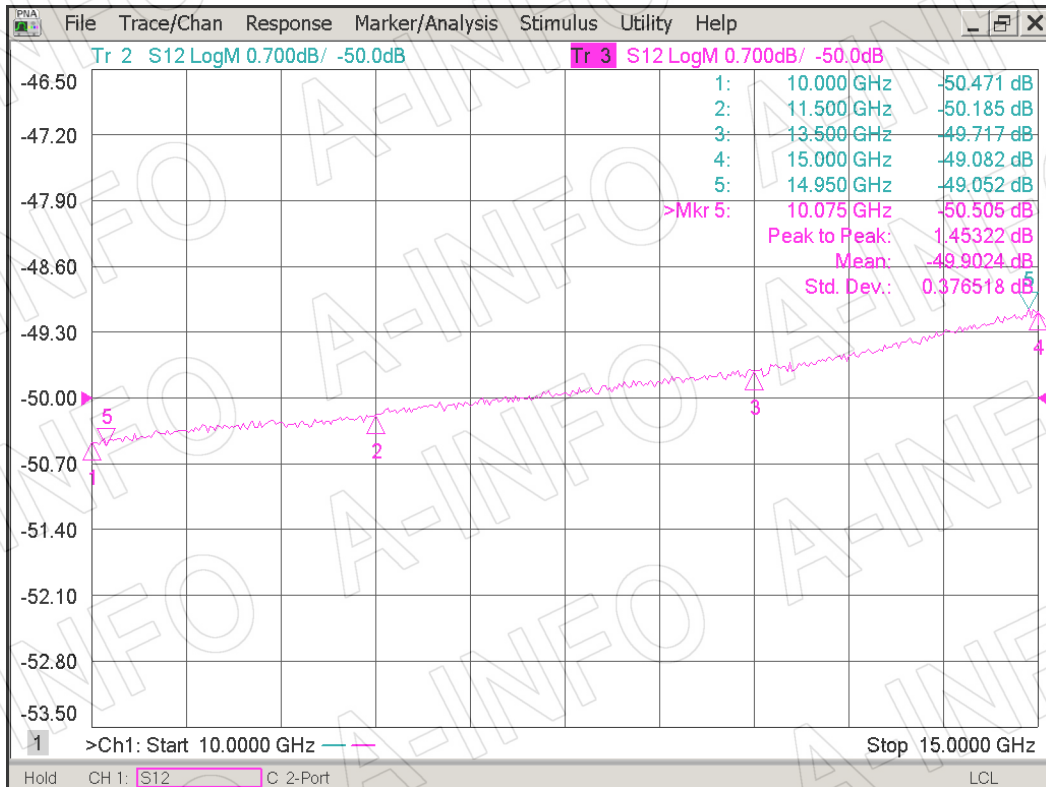
Flange Drawing (Size: mm)



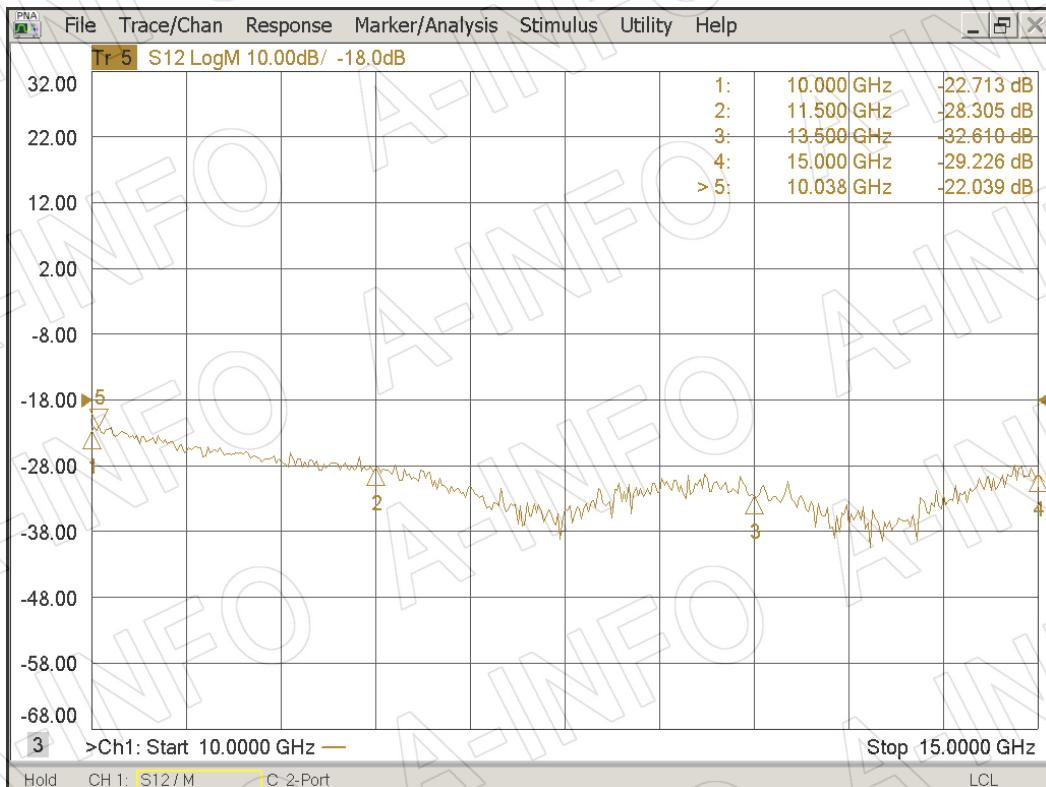
FBP120

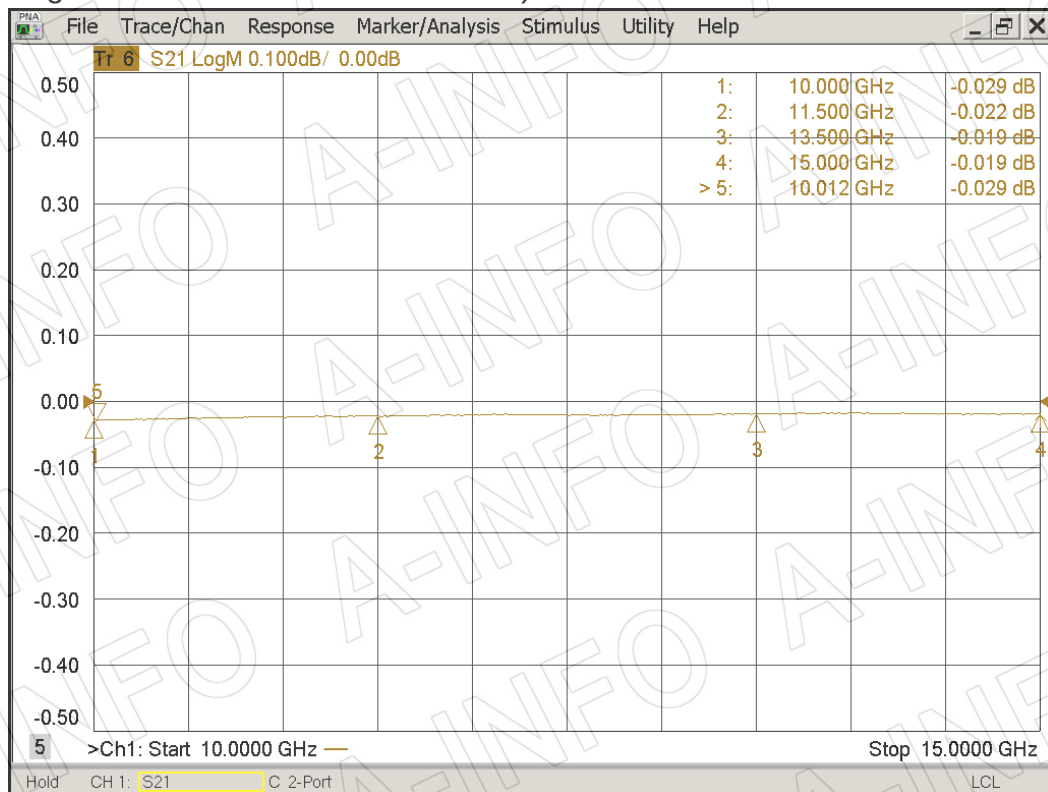
Test Results

Coupling

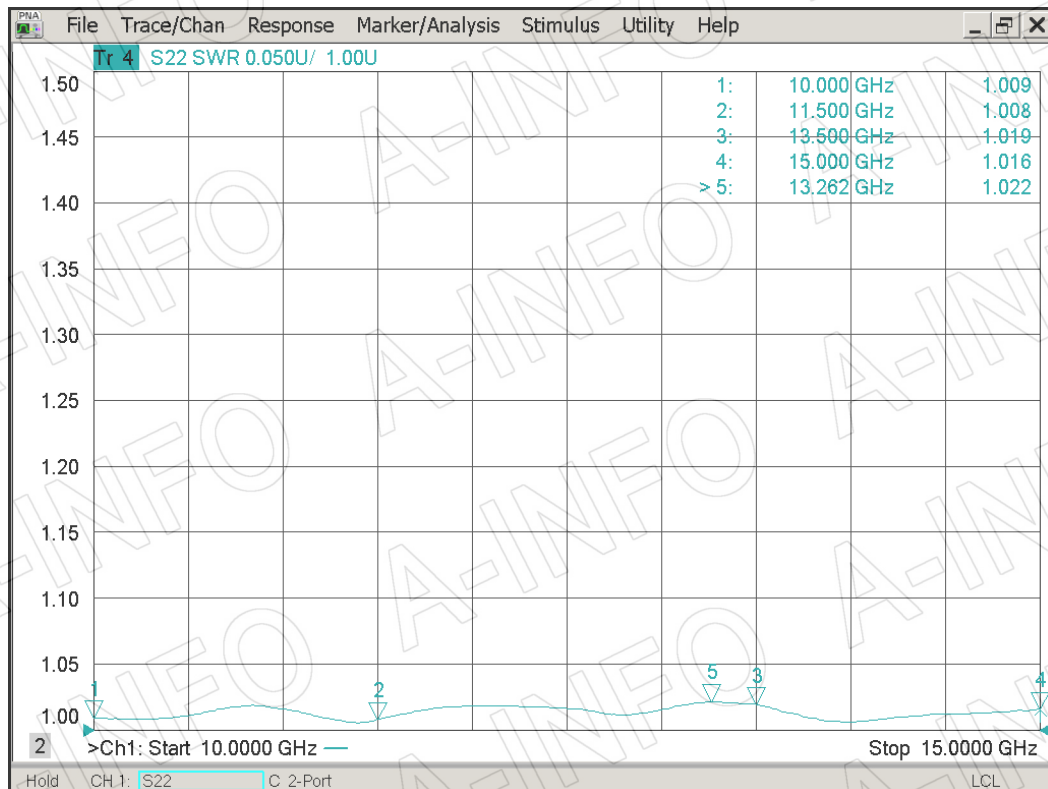


Directivity

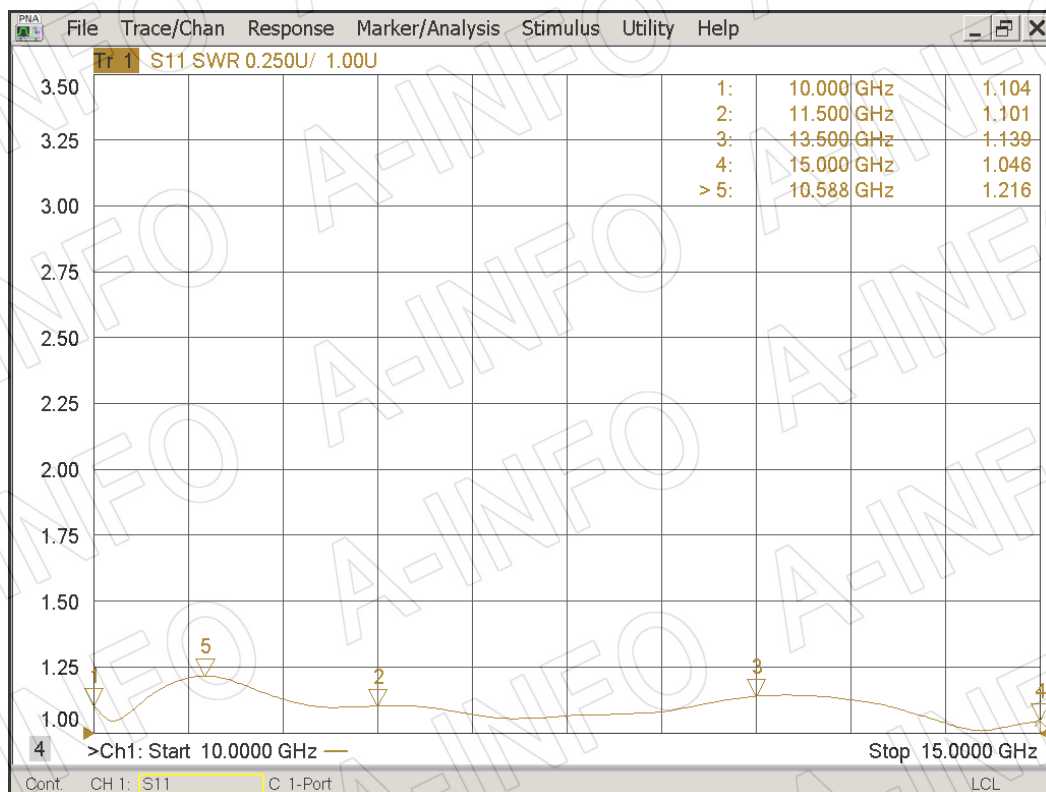


I.L. (Including the theoretical loss 4.34×10^{-5} dB)

Mainline VSWR



Secondline VSWR



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