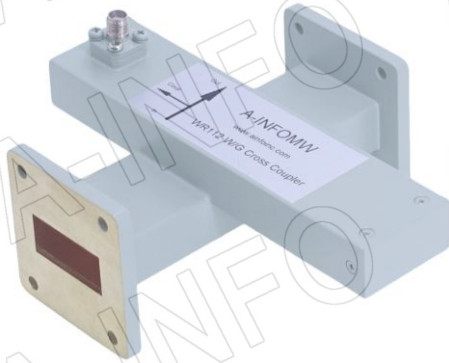


For reference only. See data sheet for the detailed specifications.

Technical Specification

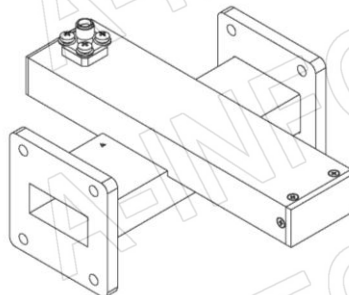
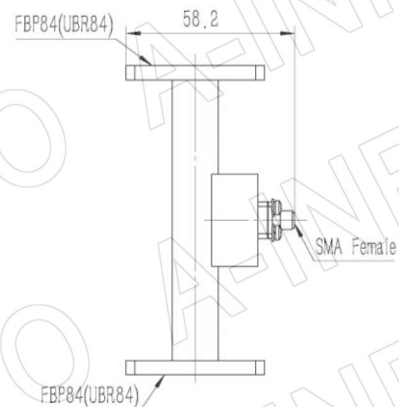
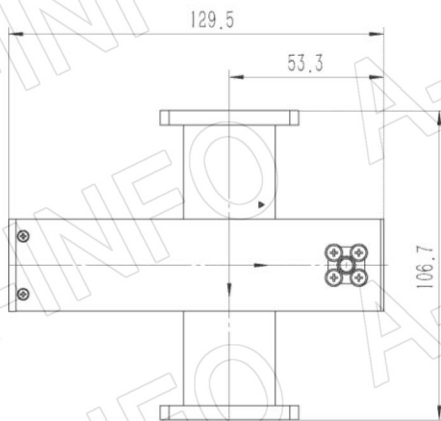


EIA WR	WR112
Frequency Range(GHz)	7.05 – 10.0
Coupling(dB)	50
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.34×10^{-5} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FBP84(UBR84)
Coupling Port	SMA-Female / SMA-Male
Material	Cu
Size(mm)	129.5 x 106.7 x 58.2
Net Weight(Kg)	0.49 Around

Outline Drawing (Size: mm)

Coupling Port: SMA-Female

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



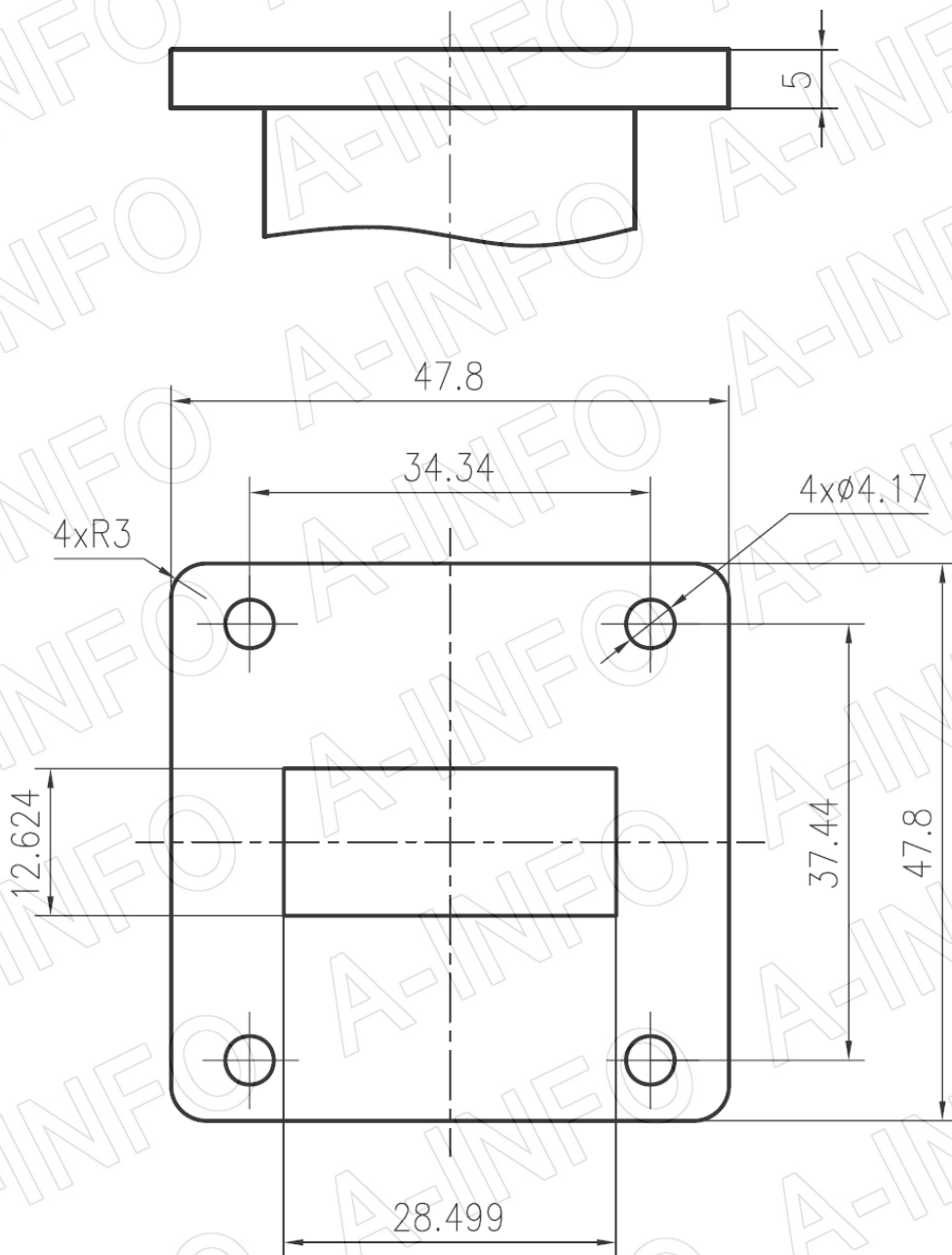
AINFO Inc.

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

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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP84

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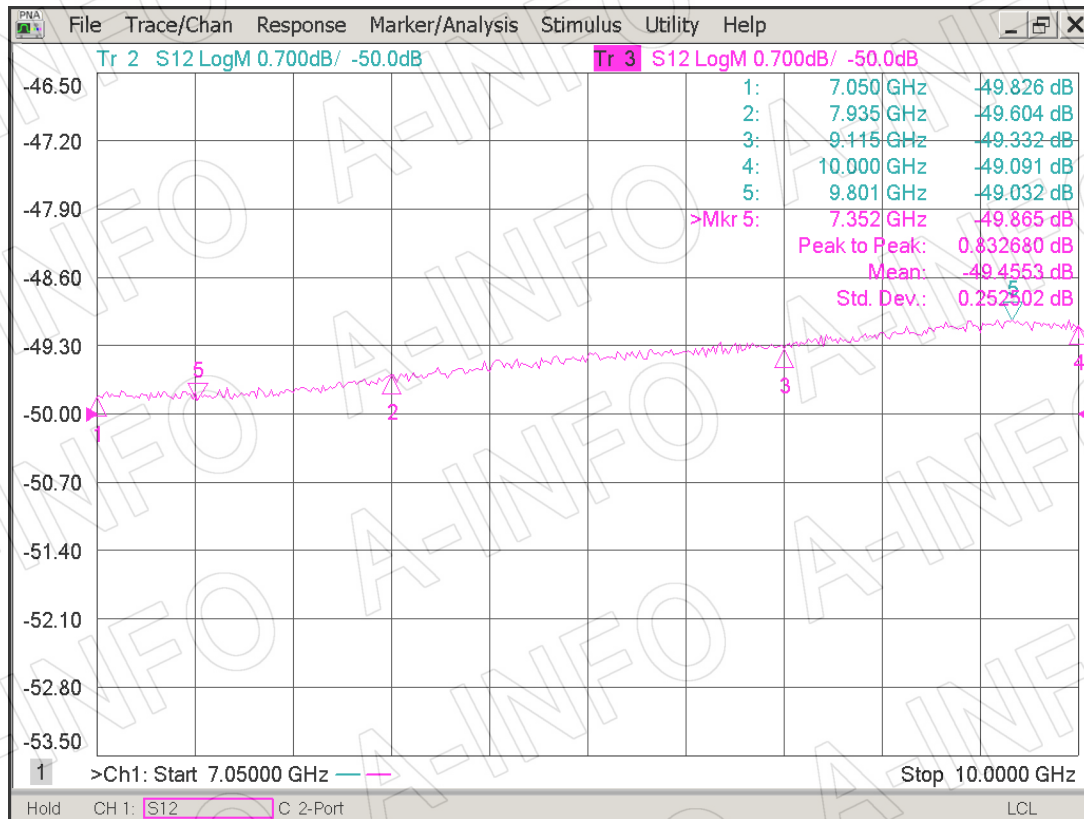
Page 2 of 5

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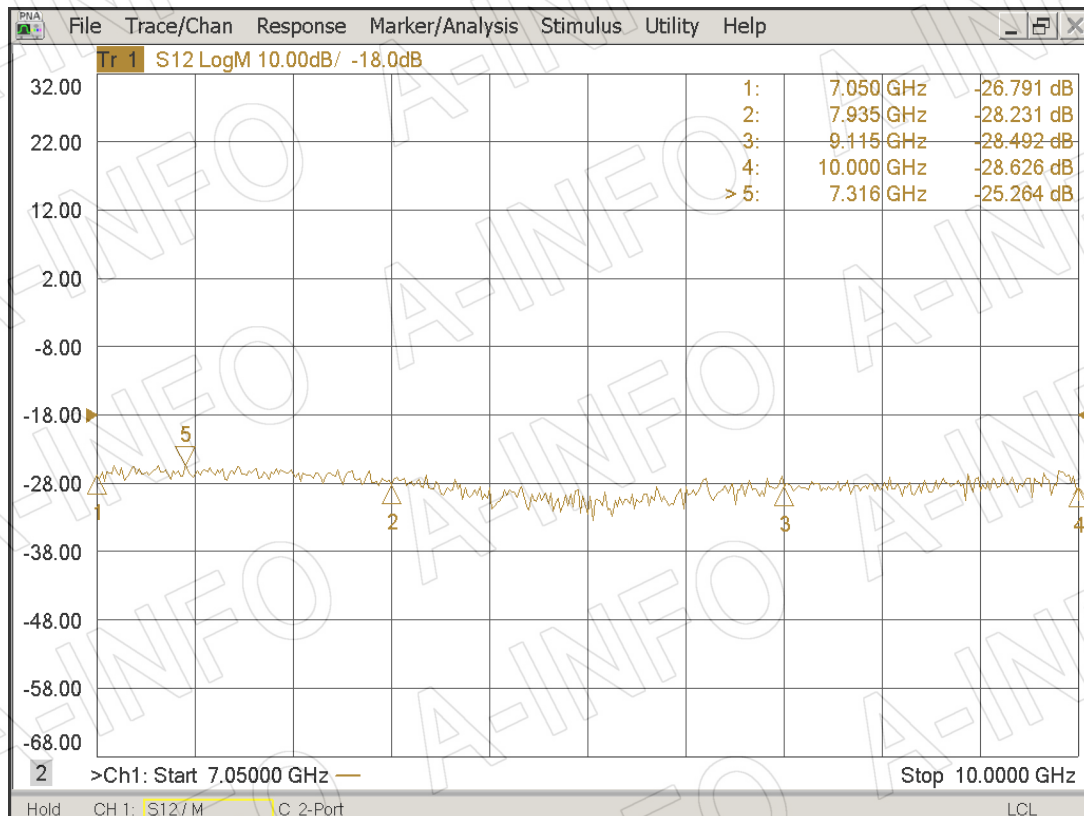
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Test Results

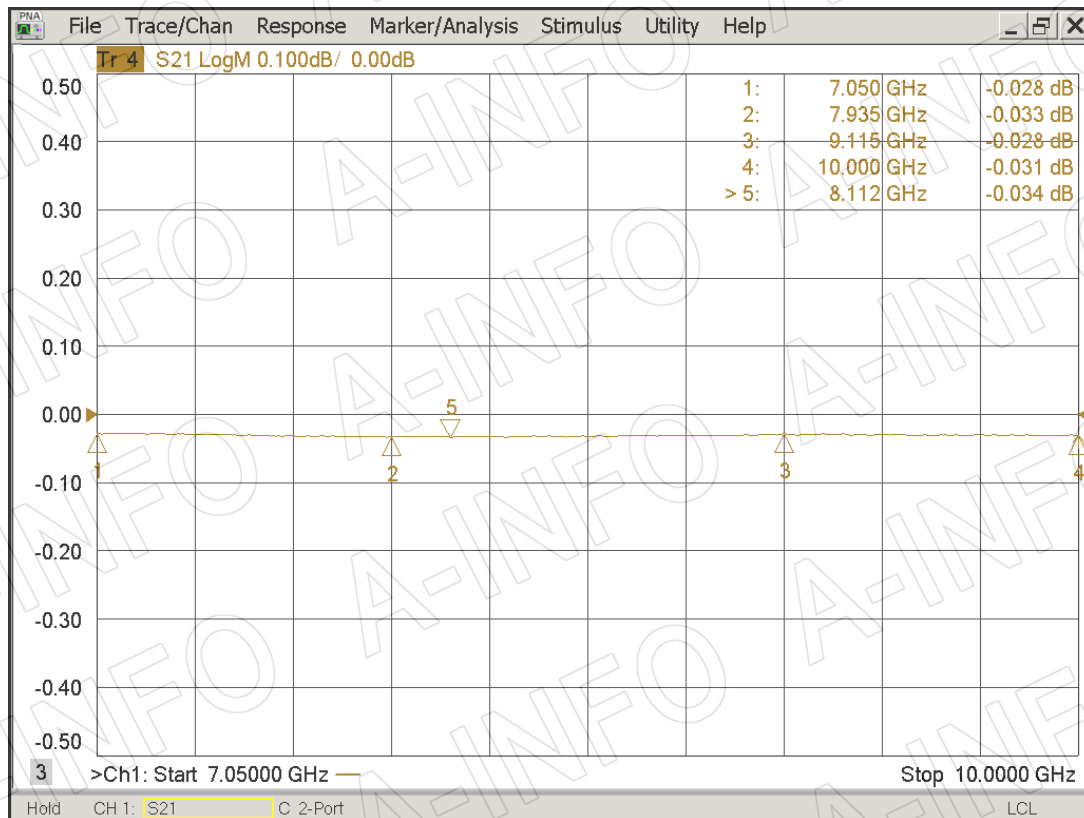
Coupling



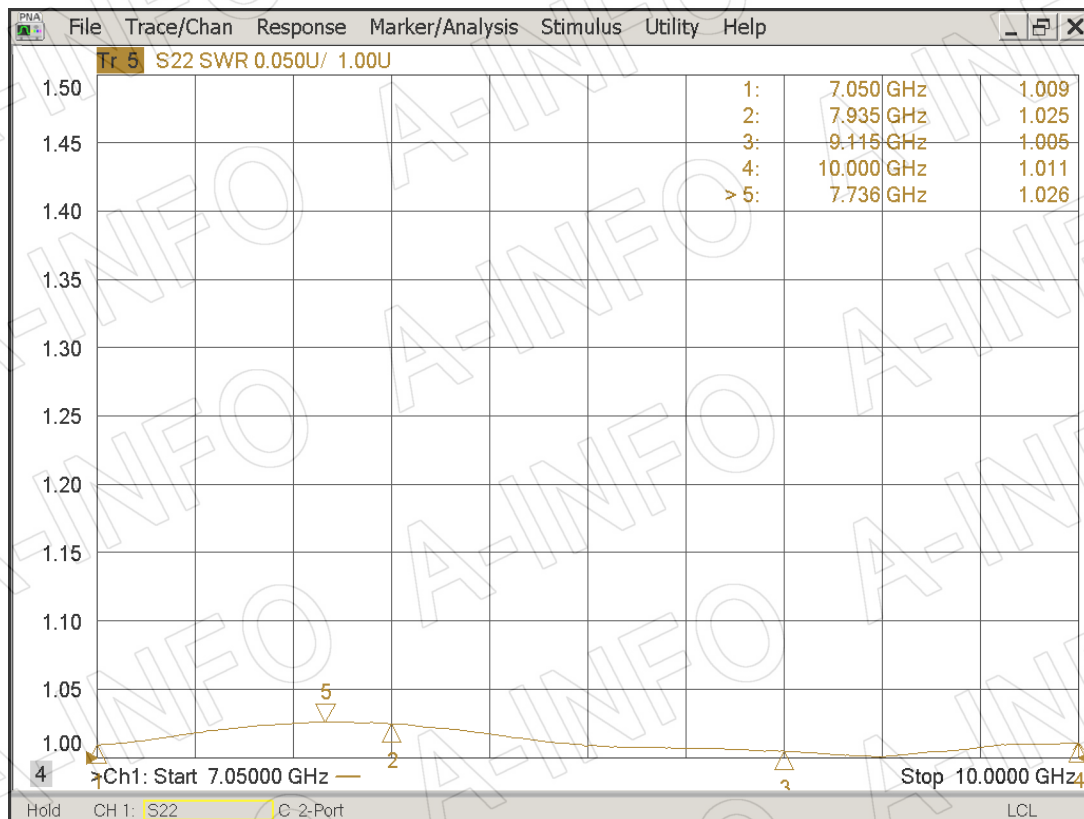
Directivity



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



Mainline VSWR



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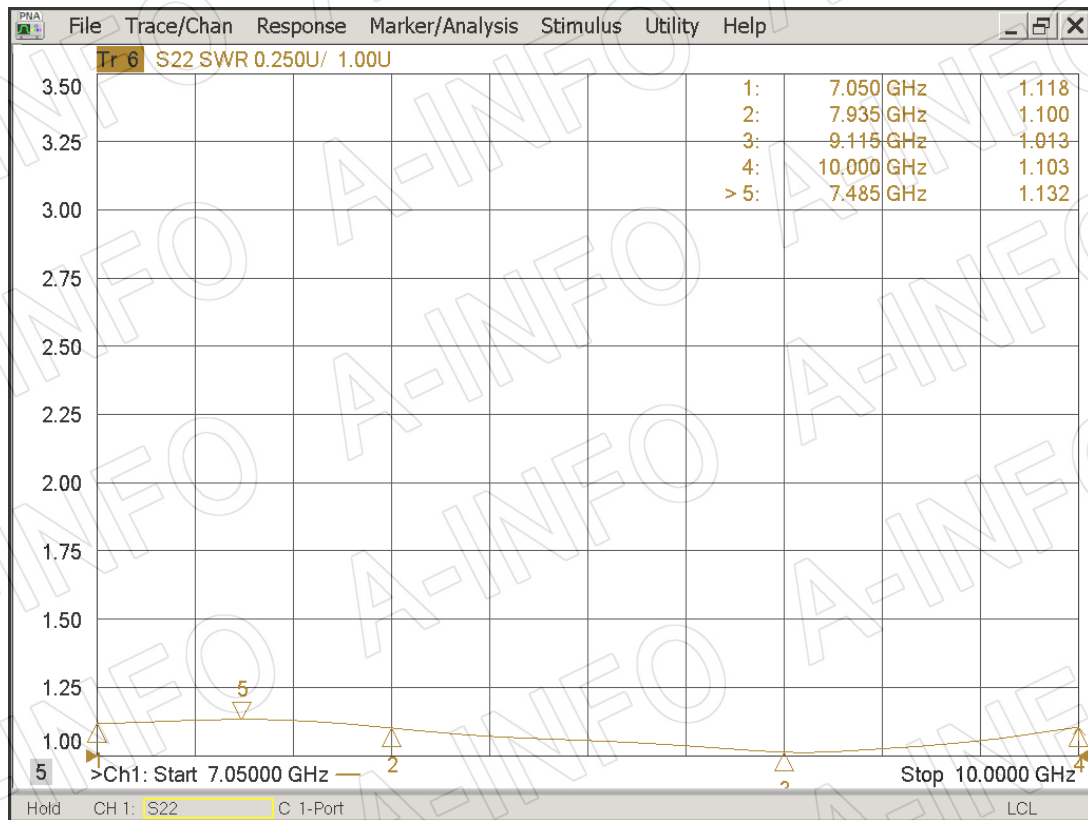
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Secondline VSWR



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