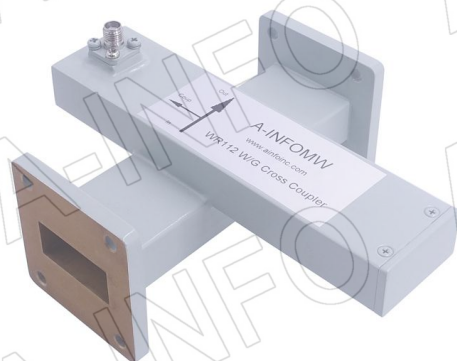


Technical Specification

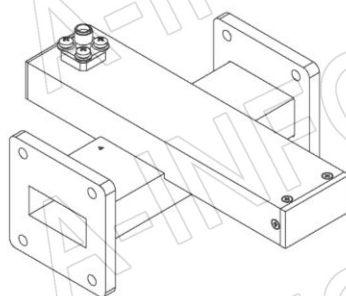
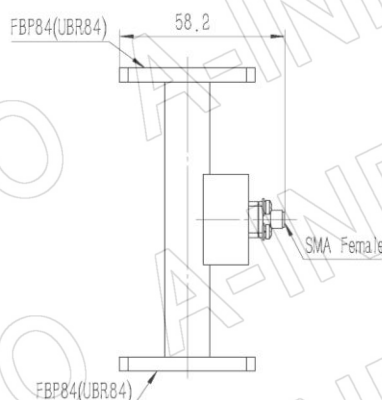
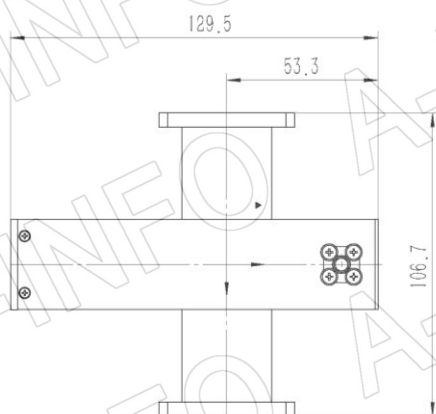


EIA WR	WR112
Frequency Range(GHz)	7.05 – 10.0
Coupling(dB)	30
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.35×10^{-3} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FBP84(UBR84)
Coupling Port	SMA-Female / SMA-Male
Material	Al
Size(mm)	129.5 x 106.7 x 58.2
Net Weight(Kg)	0.20 Around

Outline Drawing (Size: mm)

Coupling Port: SMA-Female

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



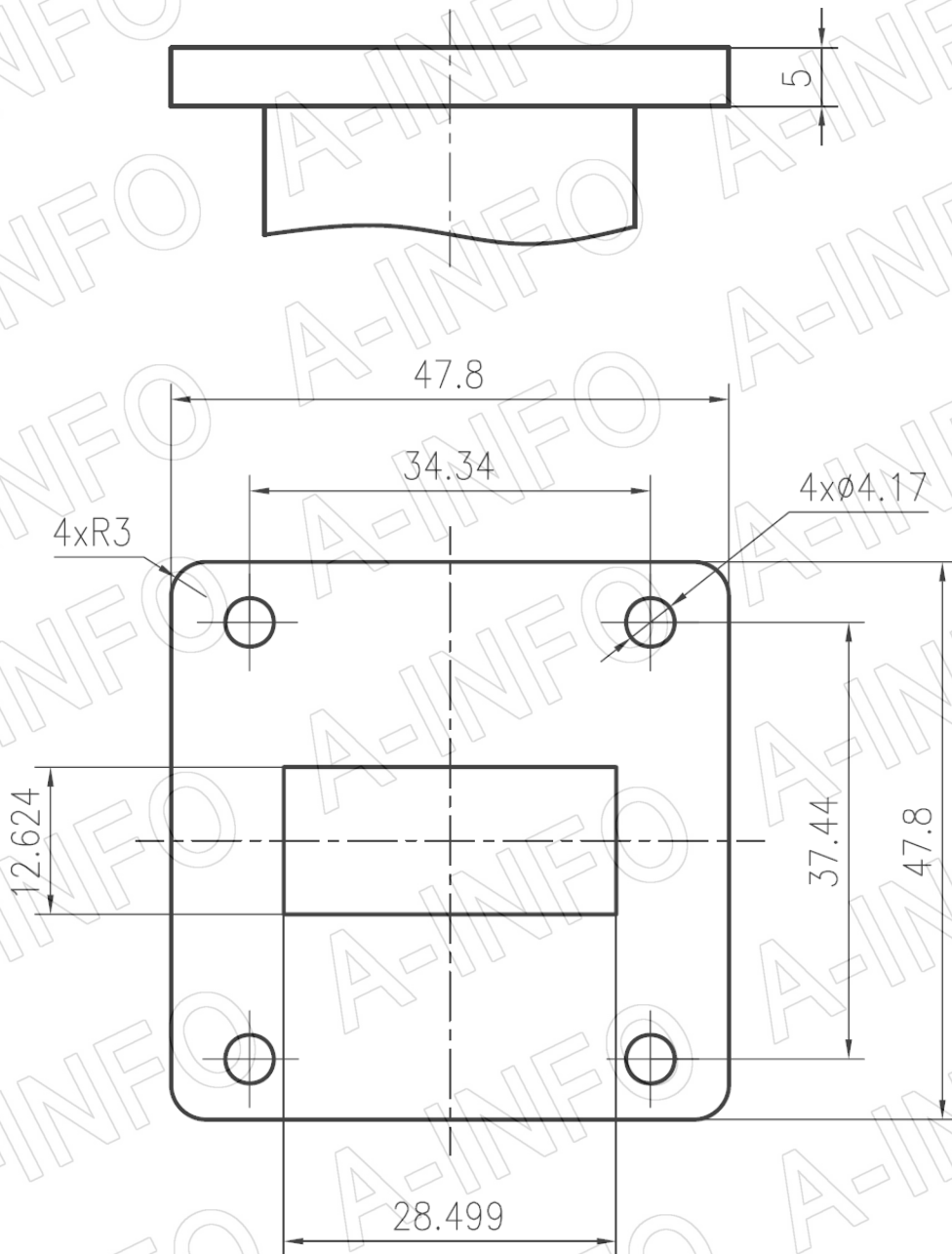
AINFO Inc.

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Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,(+86) 10-6266-7327
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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP84

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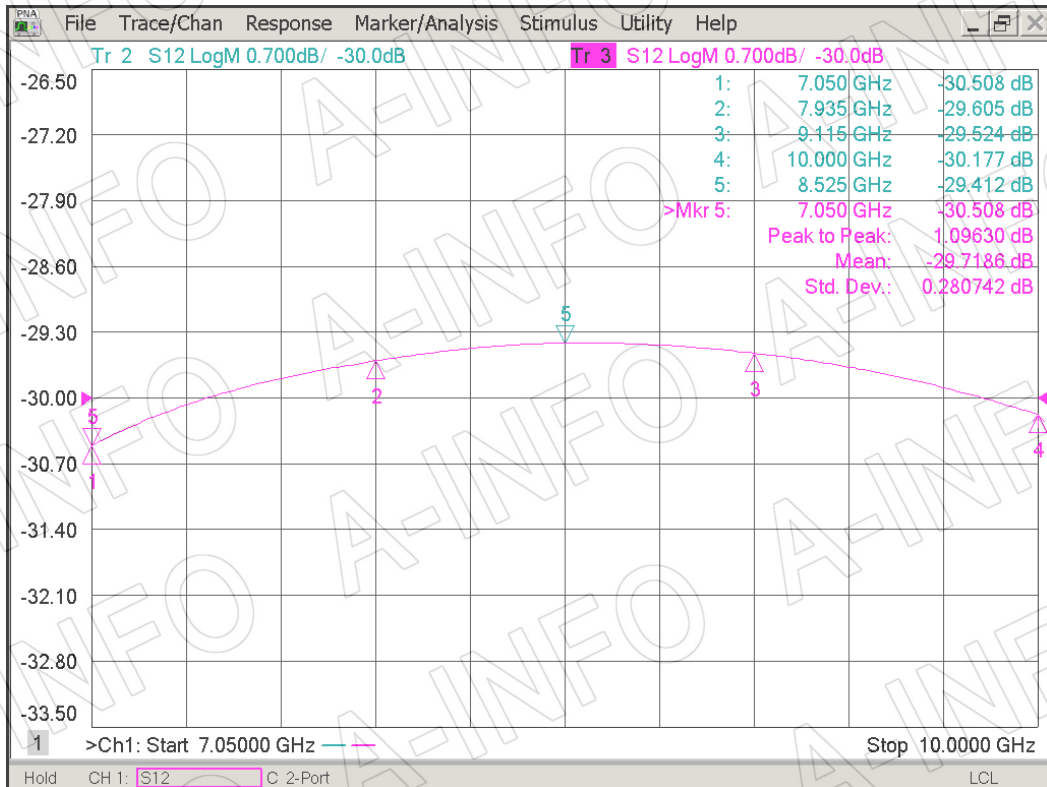
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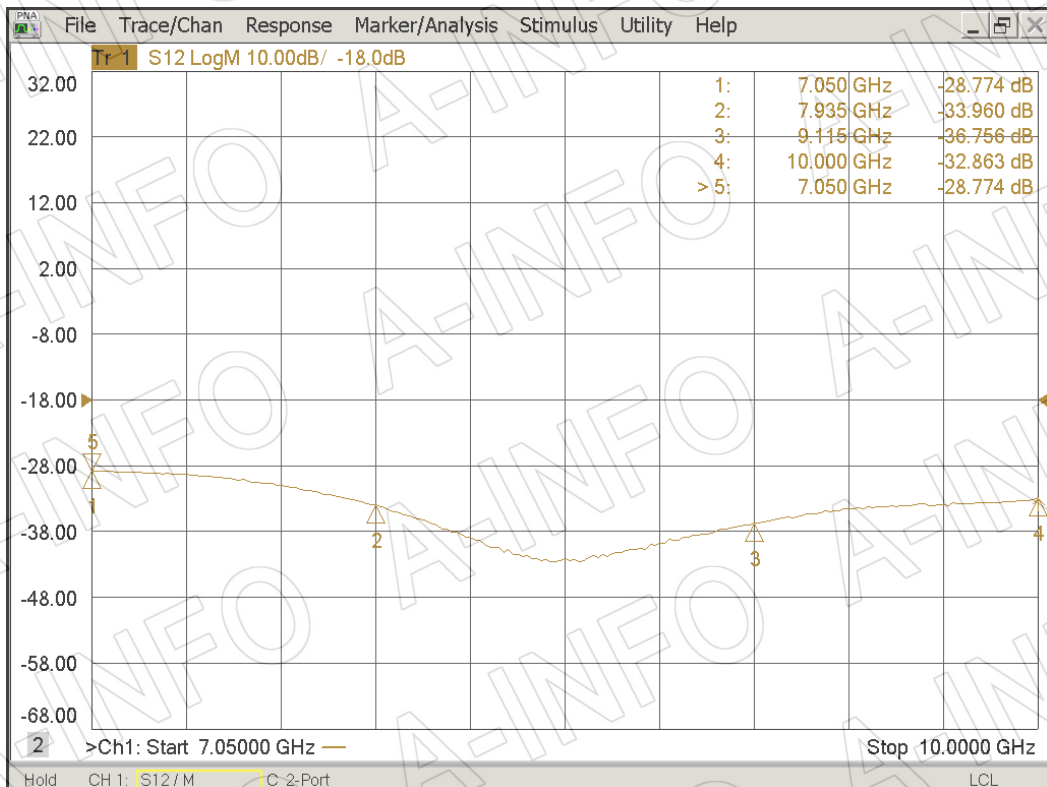
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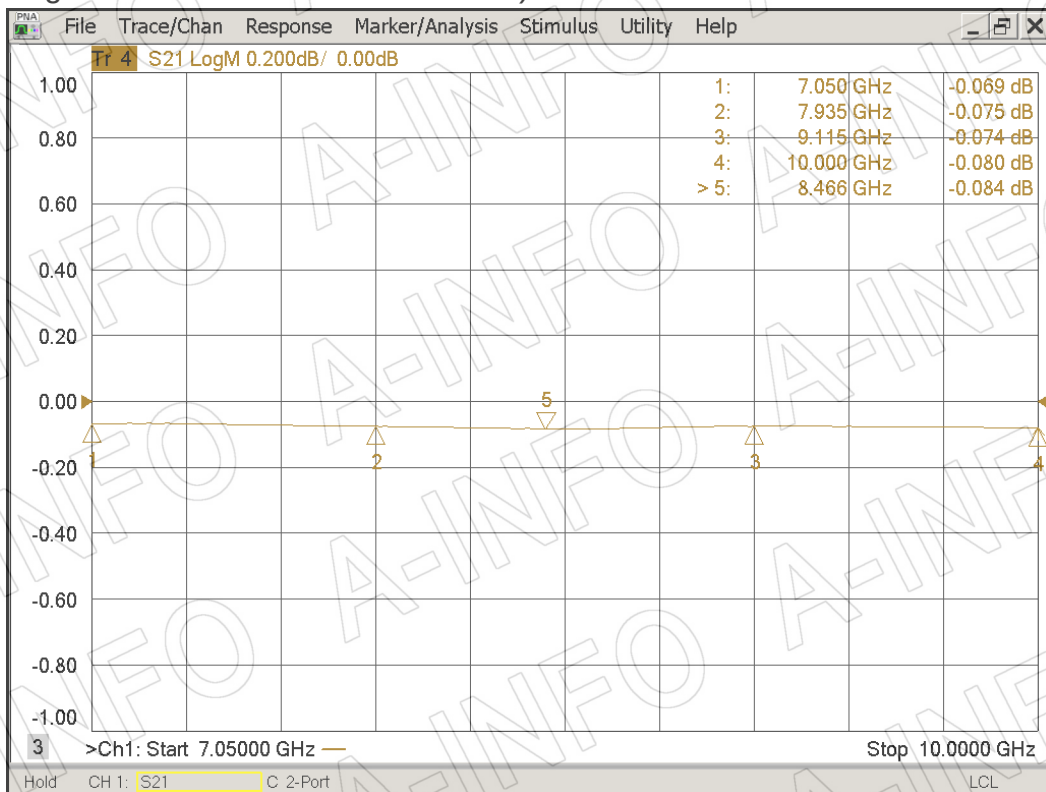
Test Results

Coupling

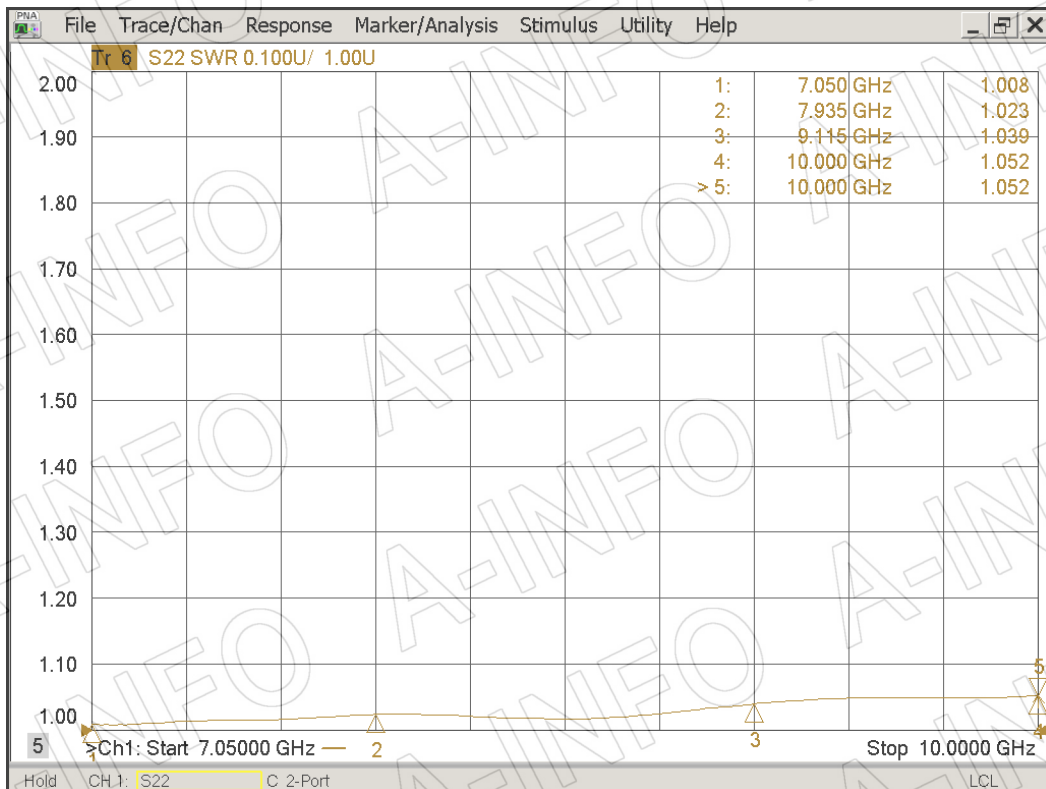


Directivity



I.L. (Including the theoretical loss 4.35×10^{-3} dB)

Mainline VSWR



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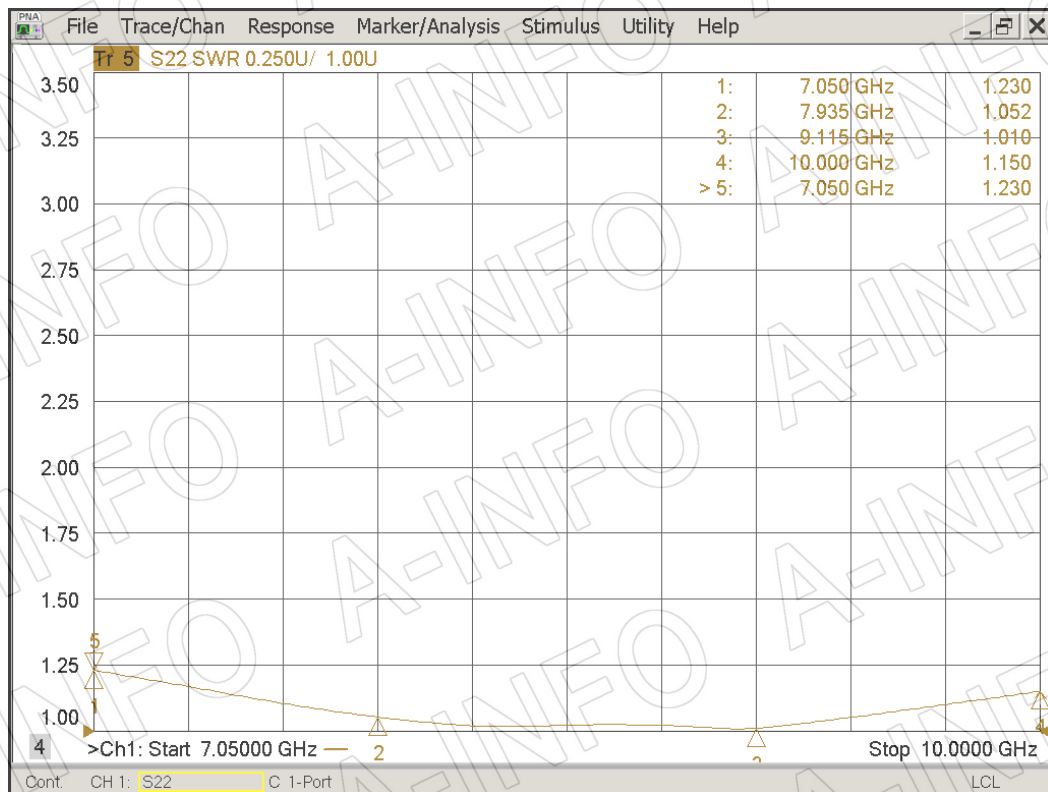
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Secondline VSWR



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