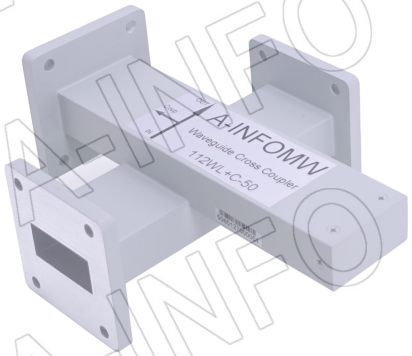
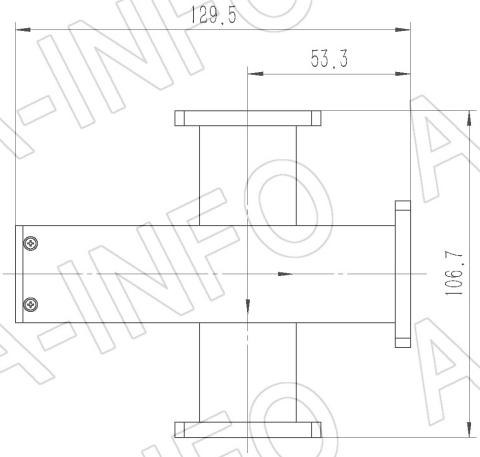
For reference only. See data sheet for the detailed specifications.

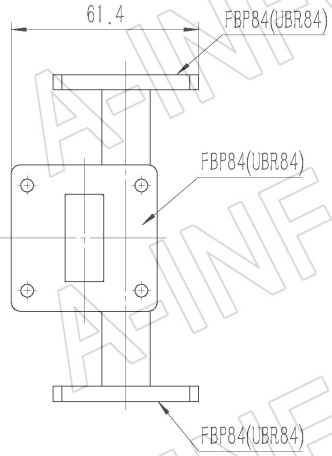
Technical Specification

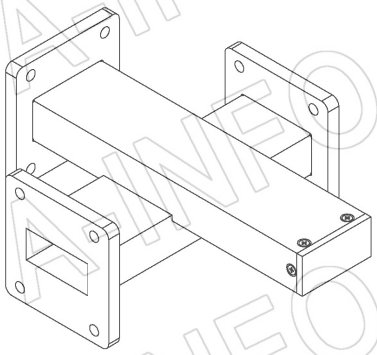


EIA WR	WR112
Frequency Range(GHz)	7.05 – 10.0
Coupling(dB)	50
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss $4.34x10^{-5}$dB)
VSWR Mainline	1.05:1 Max.
VSWR Secondline	1.10:1 Max.
Flange	FBP84(UBR84)
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	129.5 x 106.7 x 61.4
Net Weight(Kg)	0.20 Around

Outline Drawing (Size: mm)







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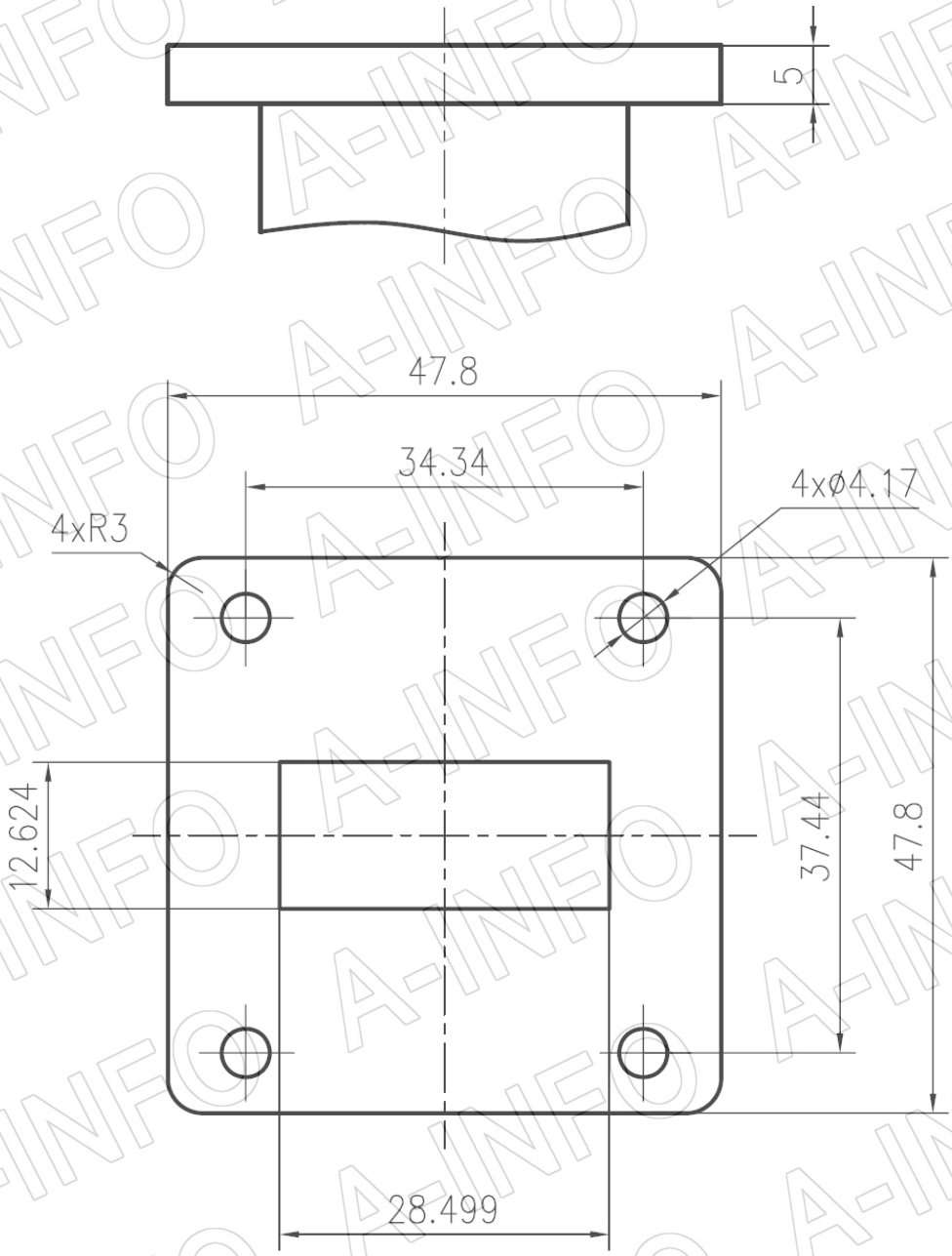
Flange Drawing (Size: mm)



FBP84

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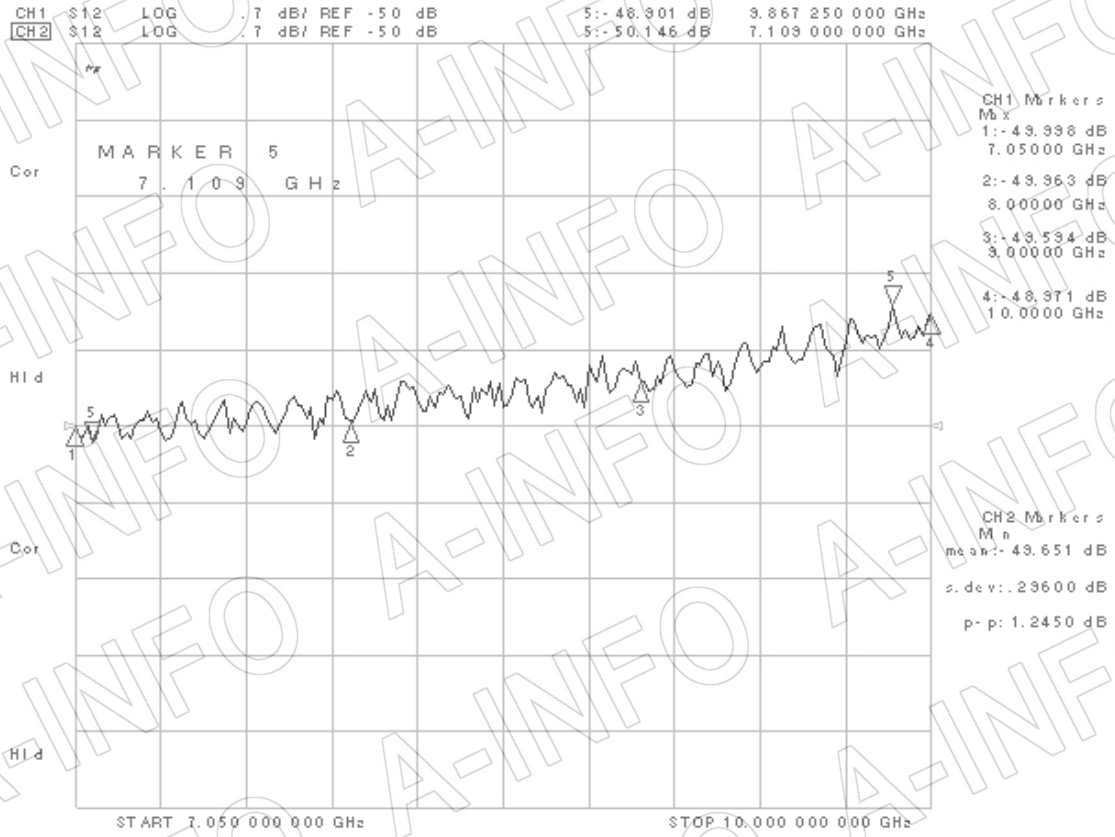
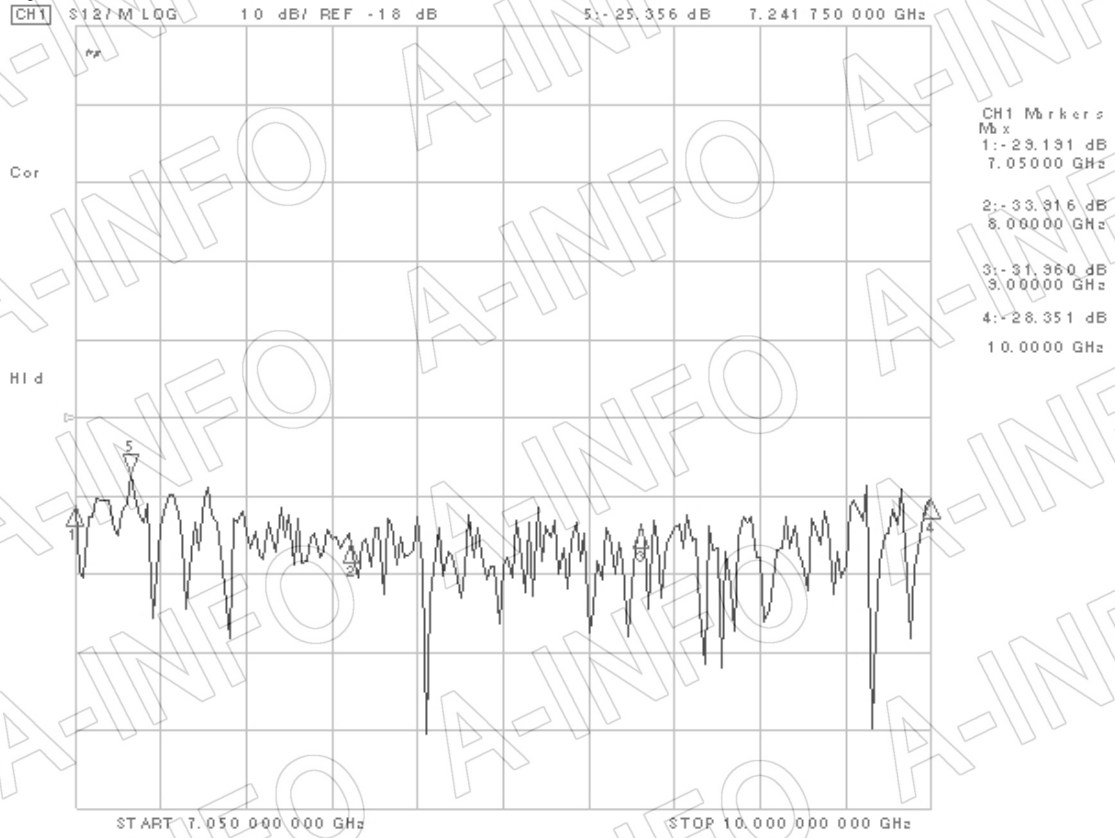
Test Results

Coupling



Directivity



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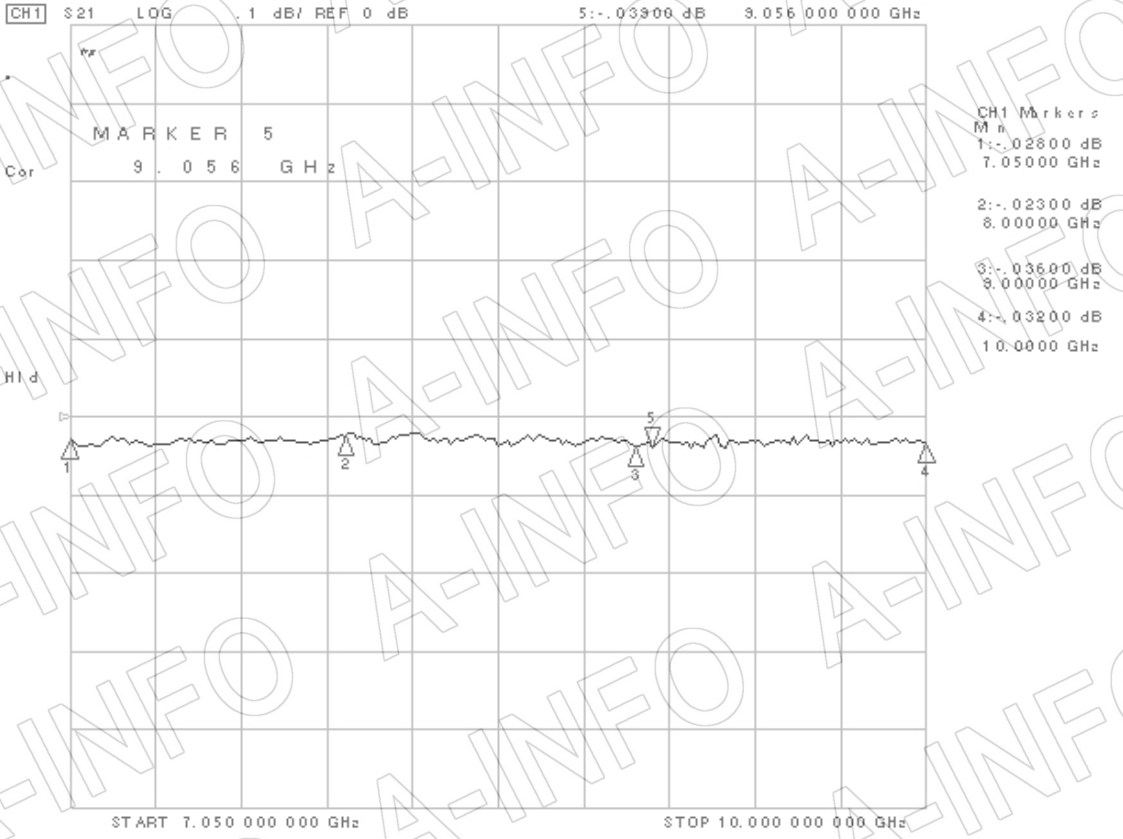
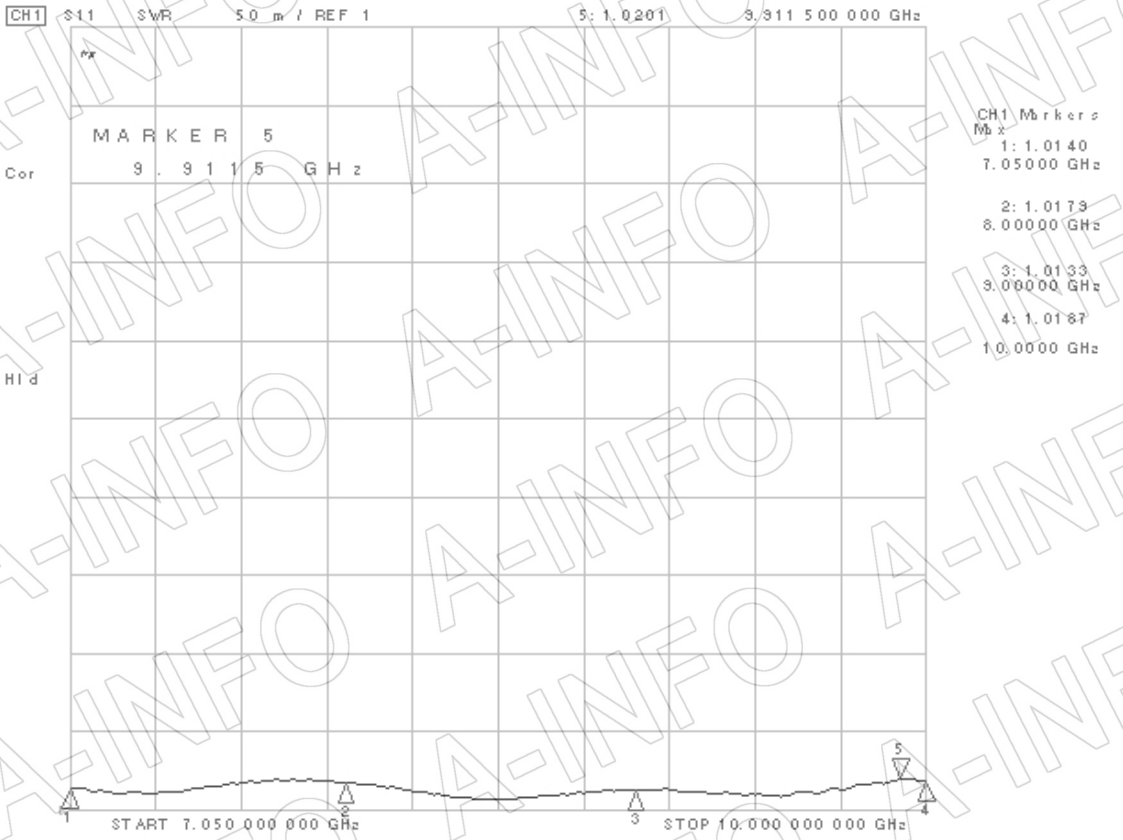
I.L. (Including the theoretical loss $4.34x10^{-5}$dB)



Mainline VSWR



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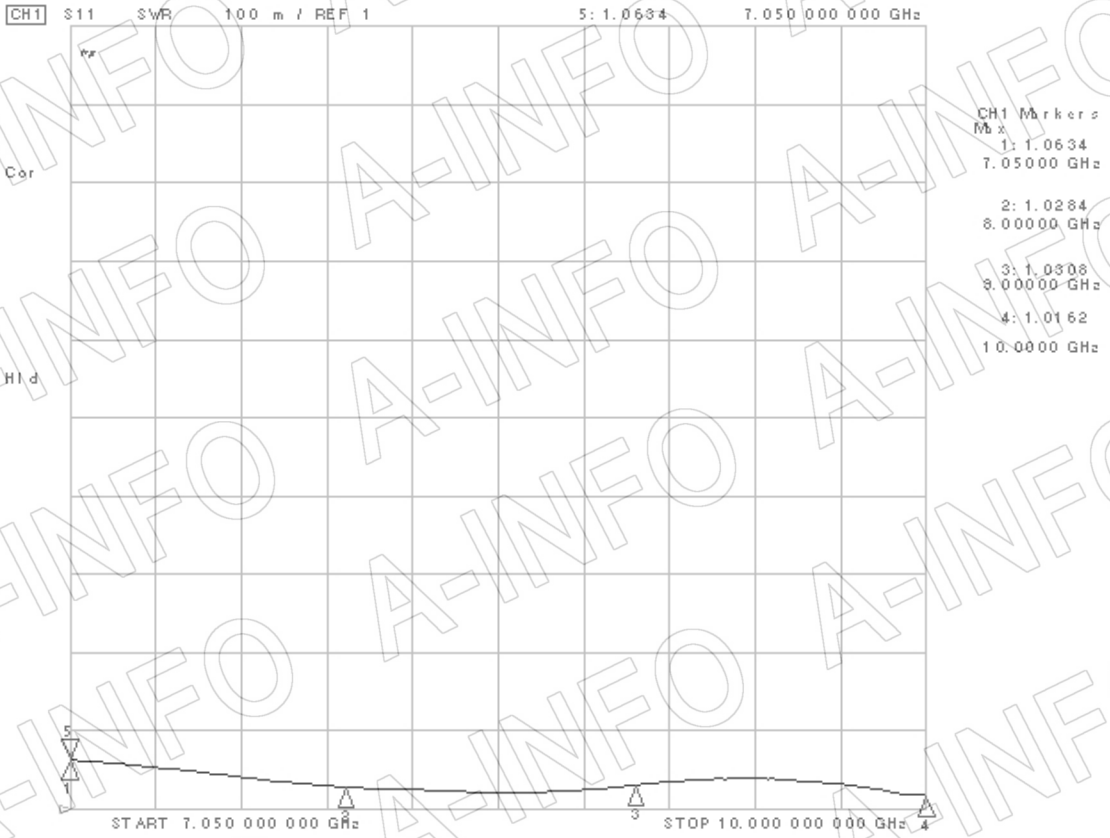
Secondline VSWR



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