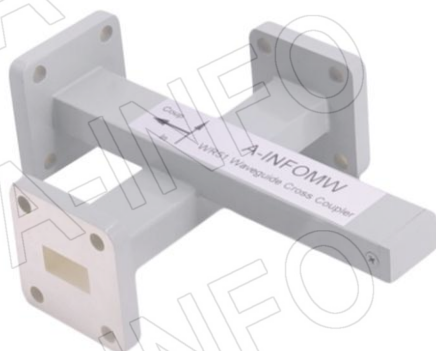


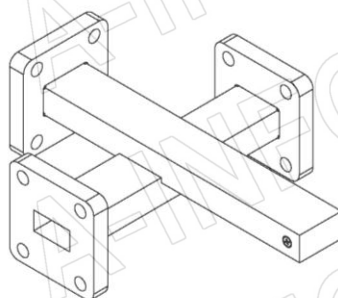
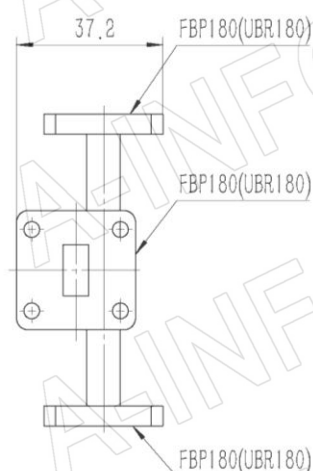
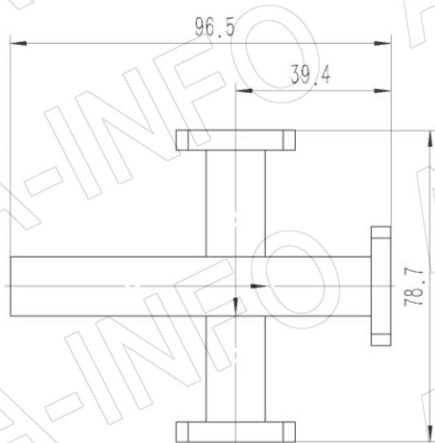
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR51
Frequency Range(GHz)	15.0 – 22.0
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	1.10:1 Max.
Flange	FBP180(UBR180)
Material	Cu
Size(mm)	96.5 x 78.7 x 37.2
Net Weight(Kg)	0.16 Around

Outline Drawing (Size: mm)



AINFO Inc.

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China(Chengdu):
USA :

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

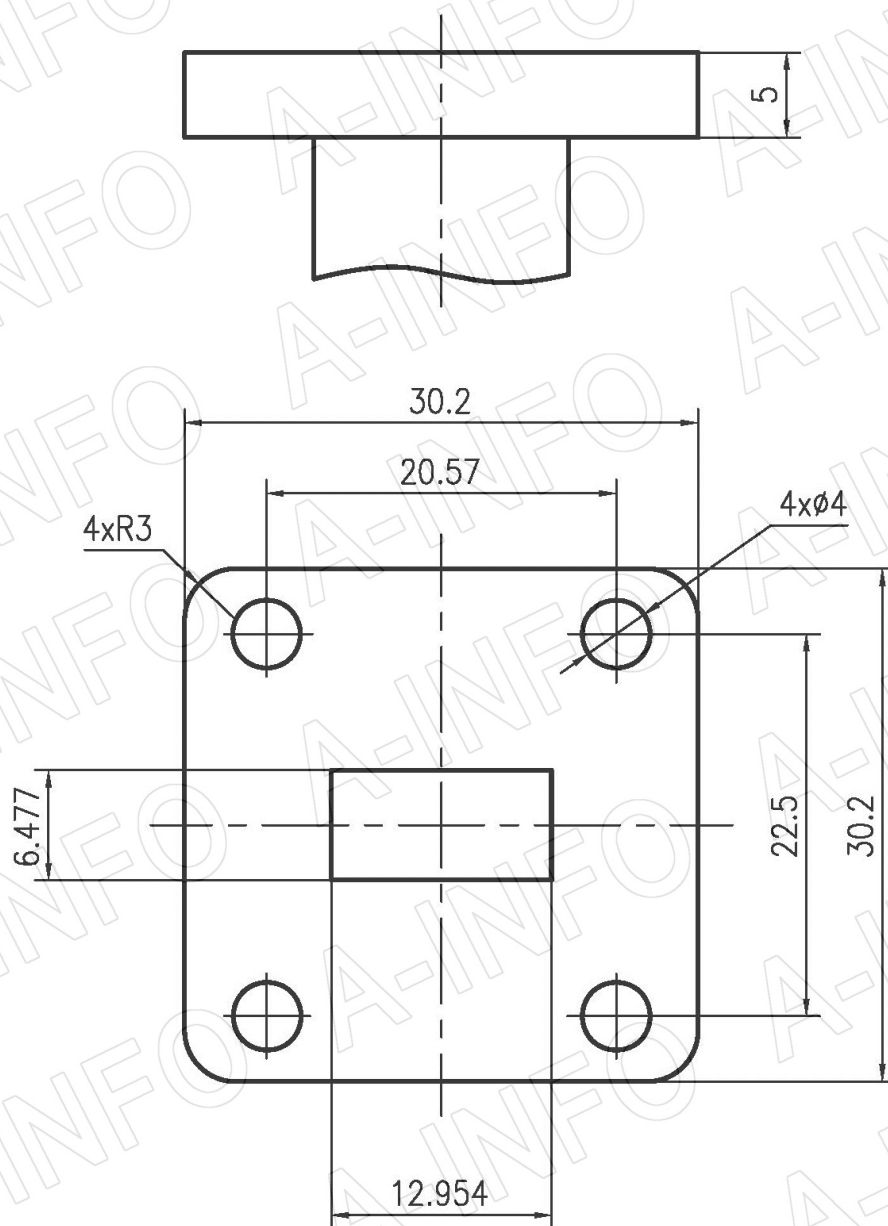
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Flange Drawing (Size: mm)



FBP180

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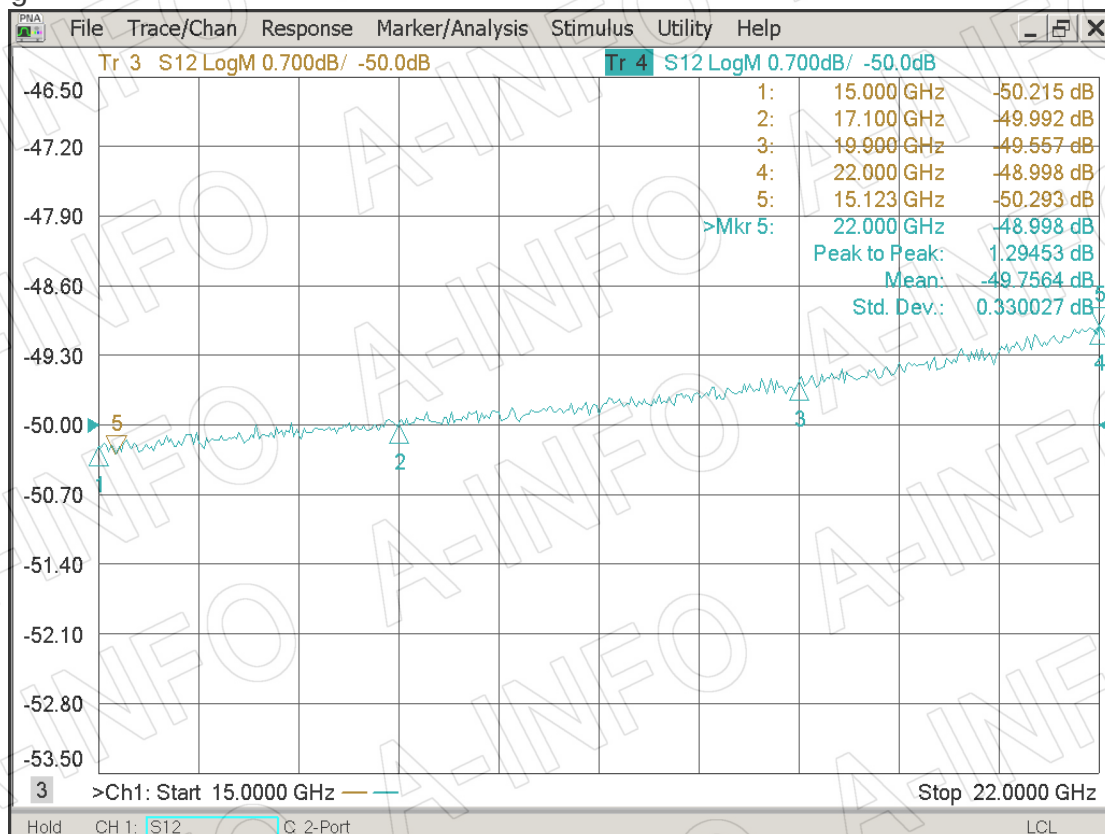
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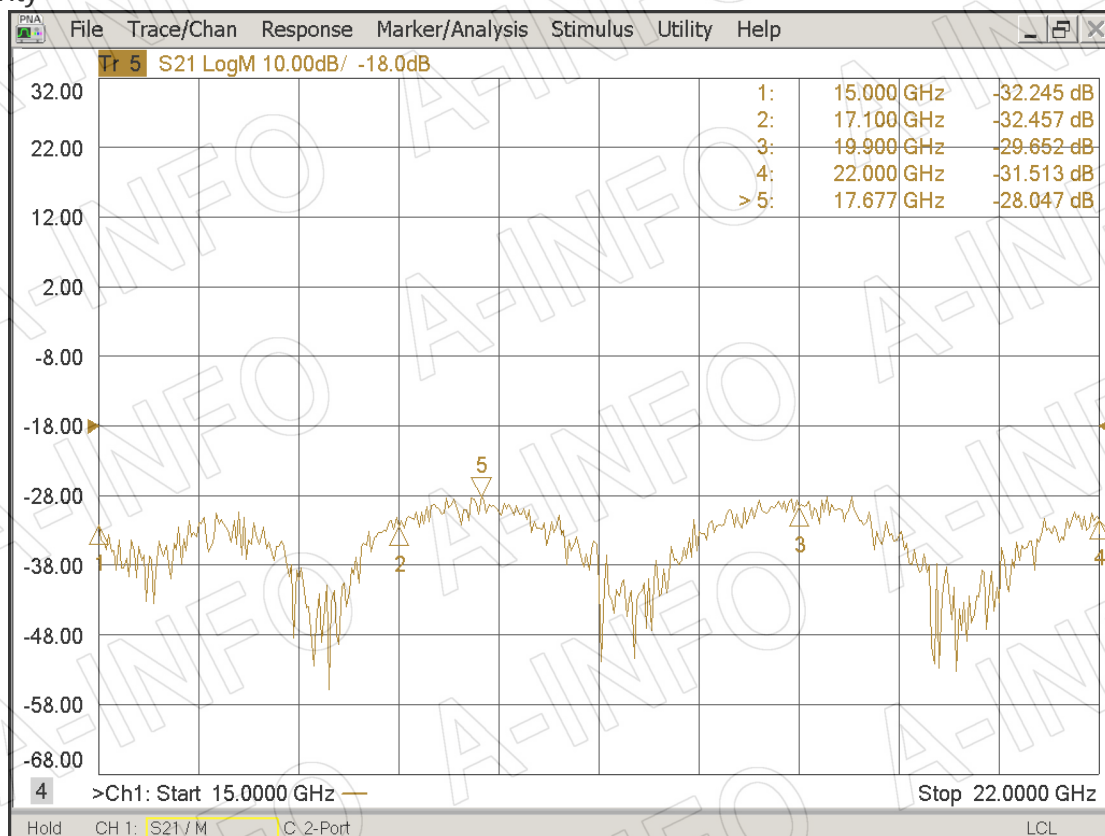
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Test Results

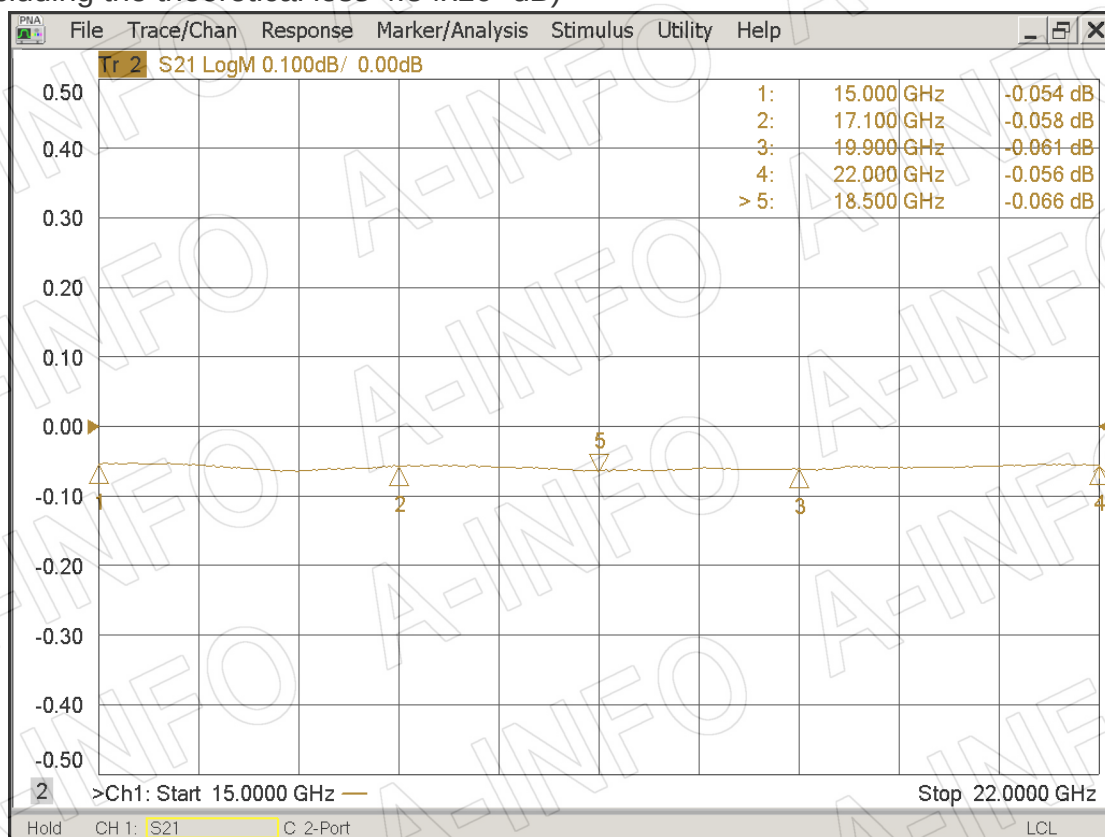
Coupling



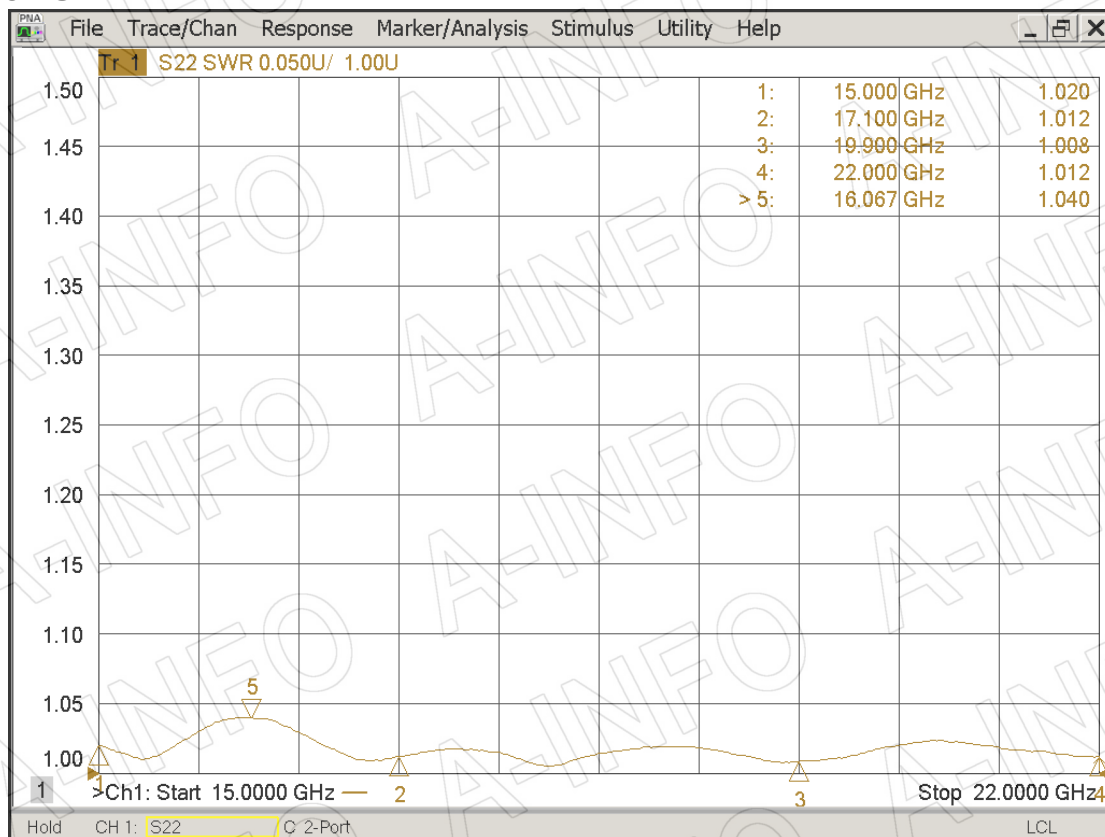
Directivity



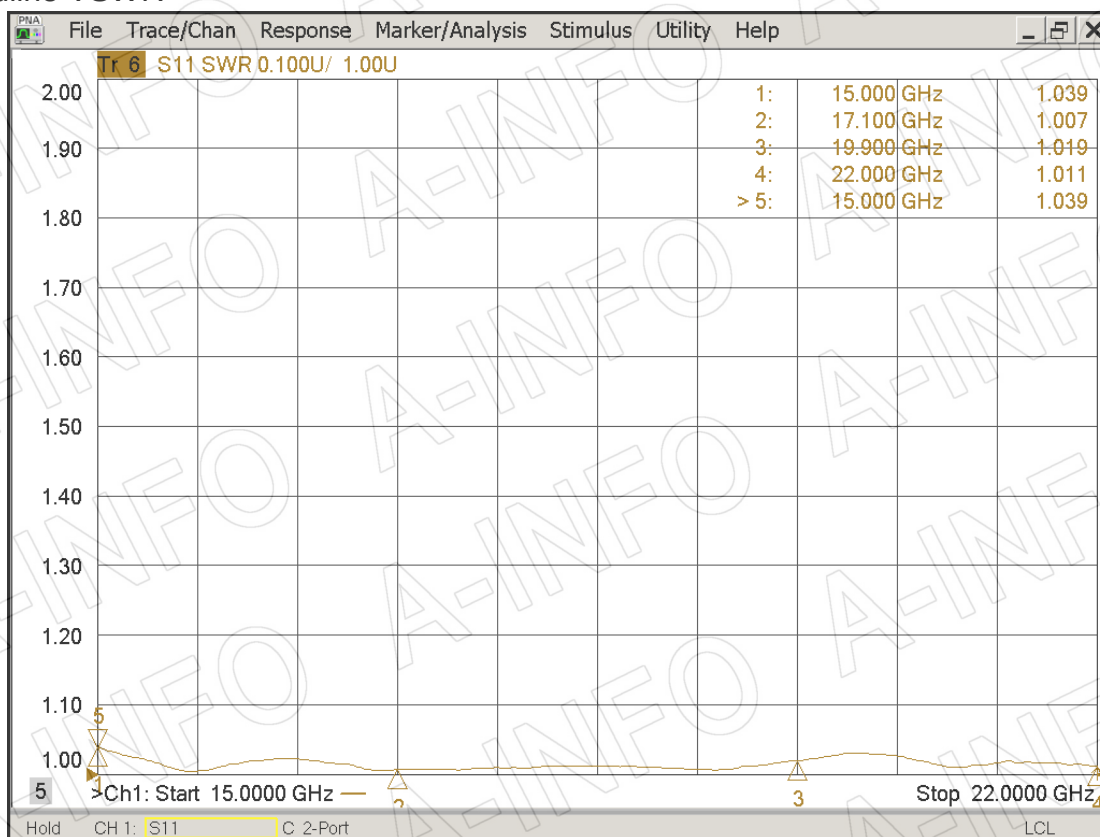
I.L. (Including the theoretical loss 4.34×10^{-5} dB)



Mainline VSWR



Secondline VSWR



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