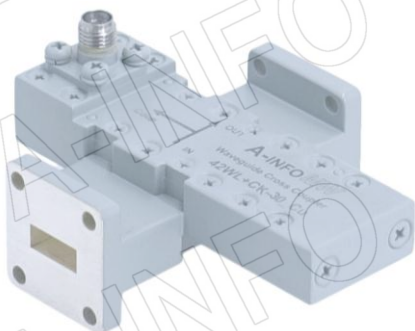


For reference only. See data sheet for the detailed specifications.

Technical Specification

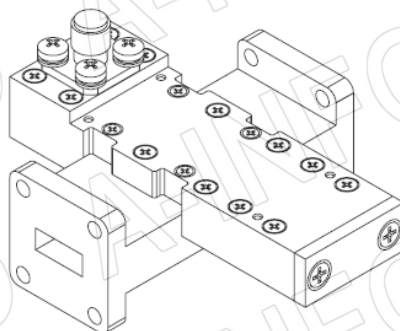
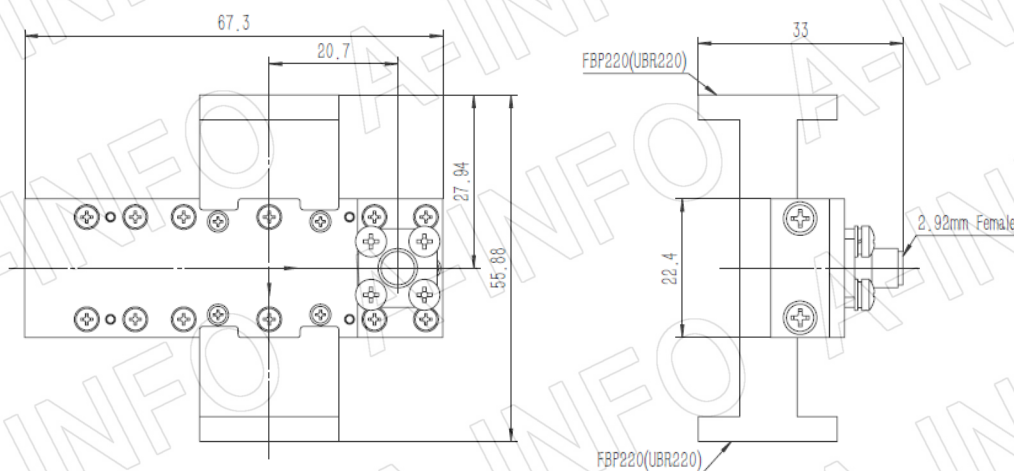


EIA WR	WR42
Frequency Range(GHz)	18.0 – 26.5
Coupling(dB)	30
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.35×10^{-3} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.35:1 Max.
Flange	FBP220(UBR220)
Coupling Port	2.92mm-Female or 2.92mm-Male
Material	Cu
Size(mm)	67.3 x 55.88 x 33
Net Weight(Kg)	0.18 Around

Outline Drawing (Size: mm)

Coupling Port: 2.92mm-Female

For 2.92mm-Male connector Coupling Port outline drawing, please contact A-INFO.



AINFO Inc.

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China(Chengdu):
USA :

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

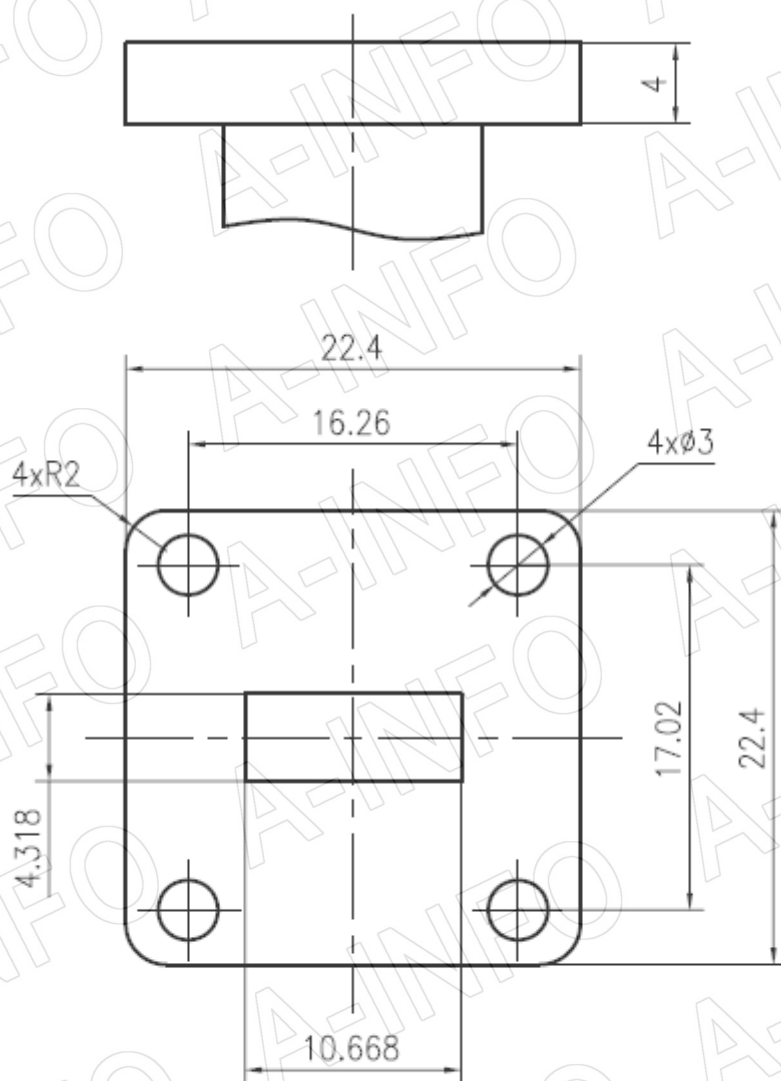
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Flange Drawing (Size: mm)



FBP220

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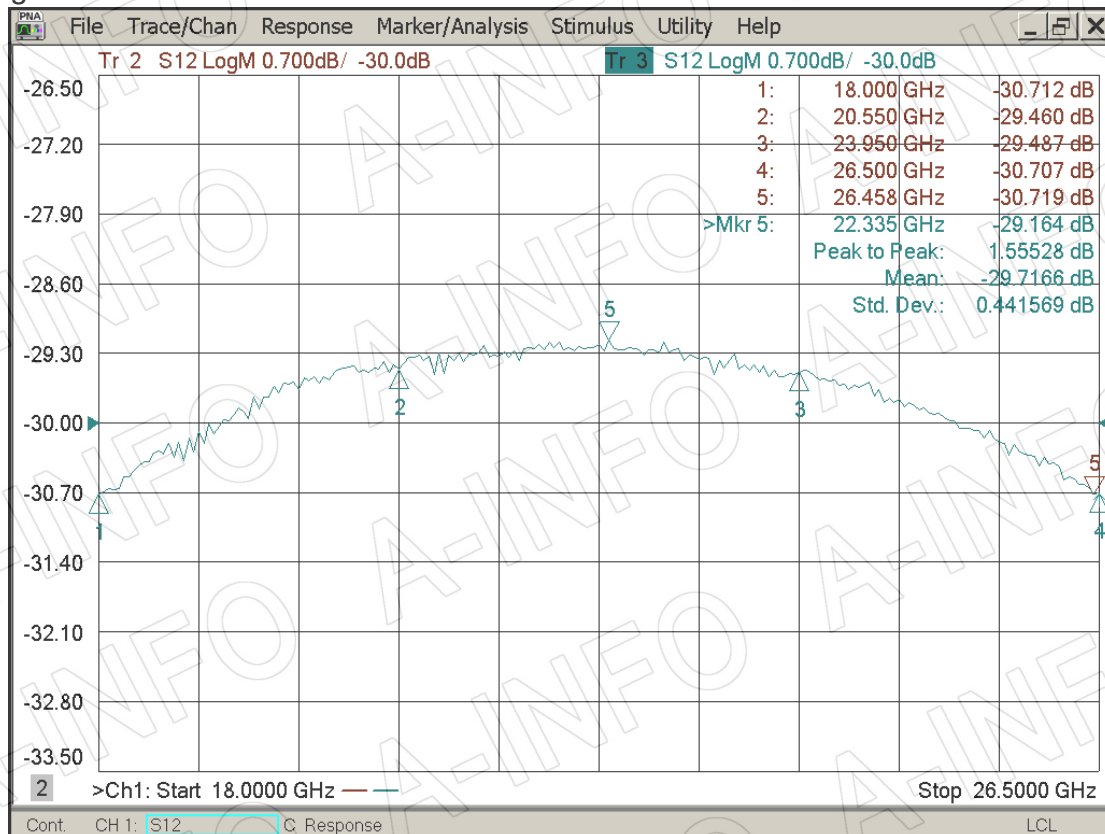
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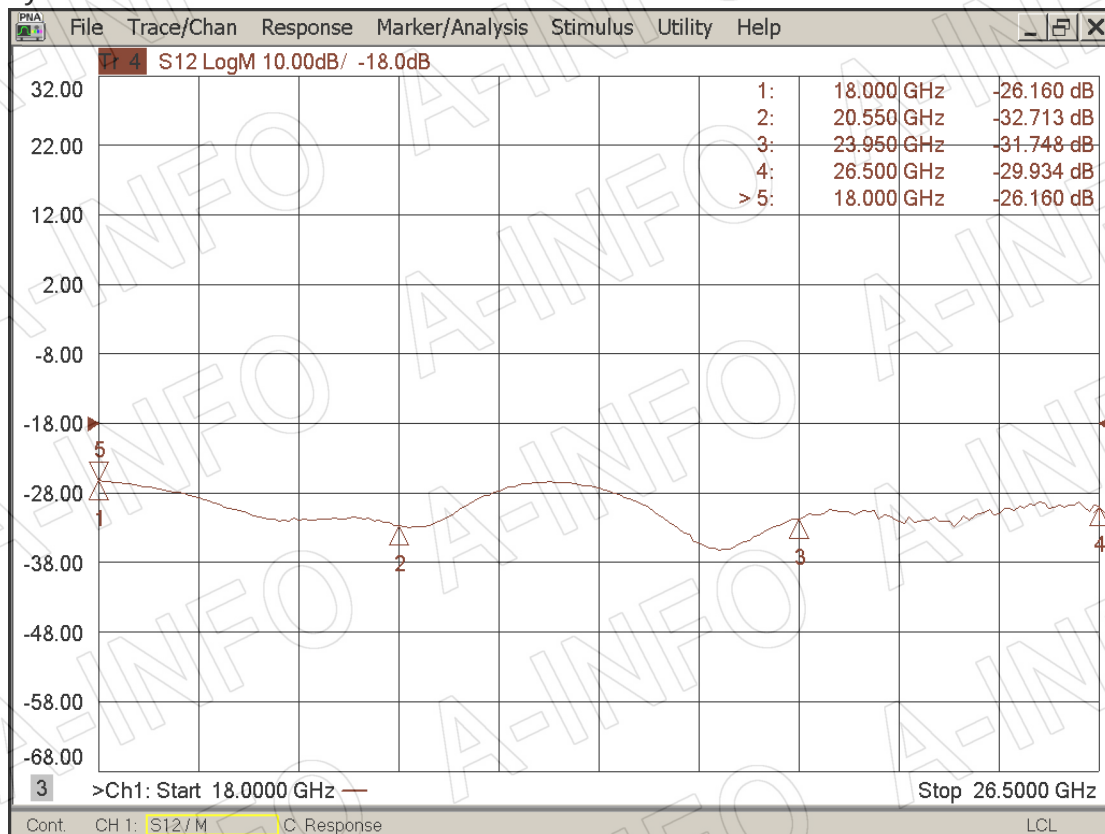
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Test Results

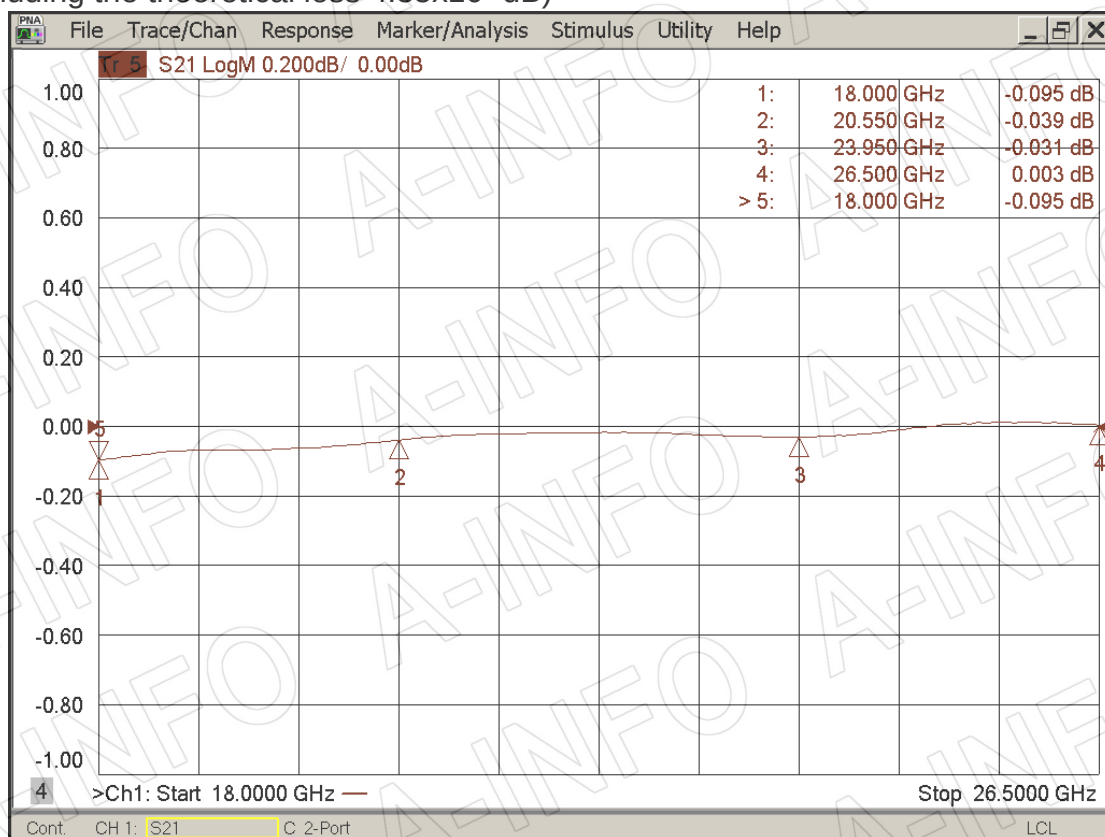
Coupling



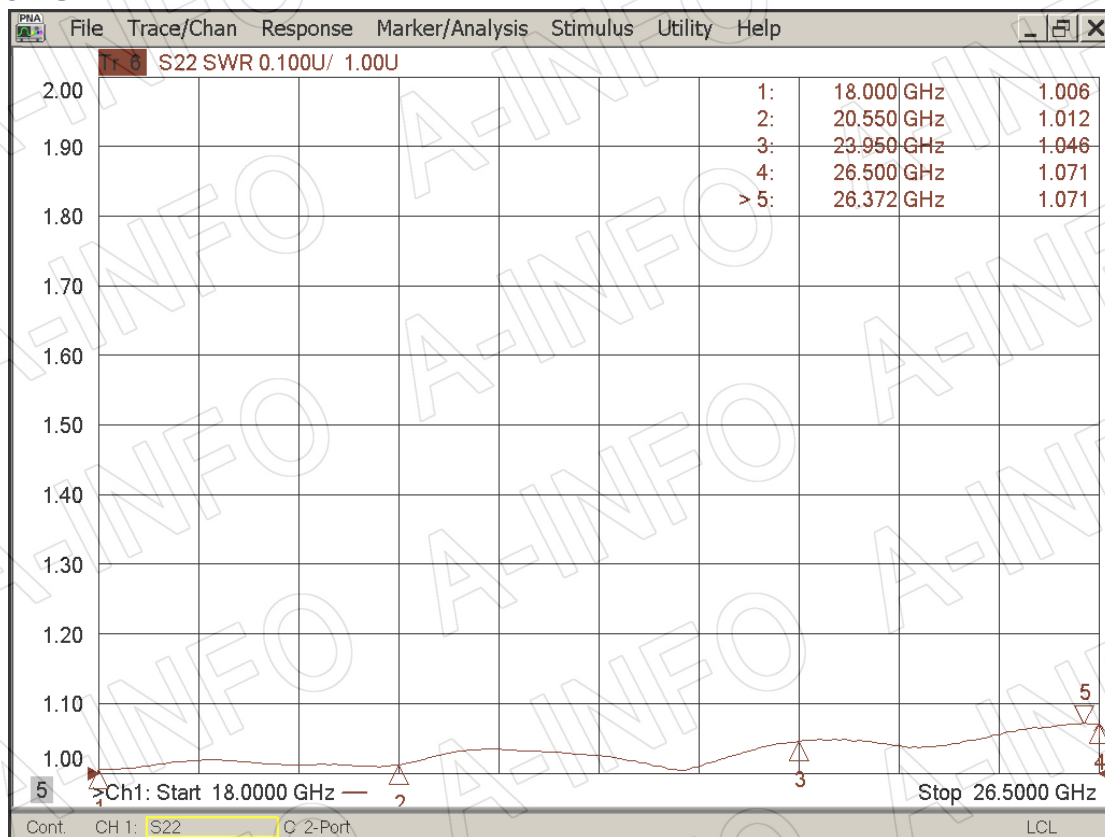
Directivity



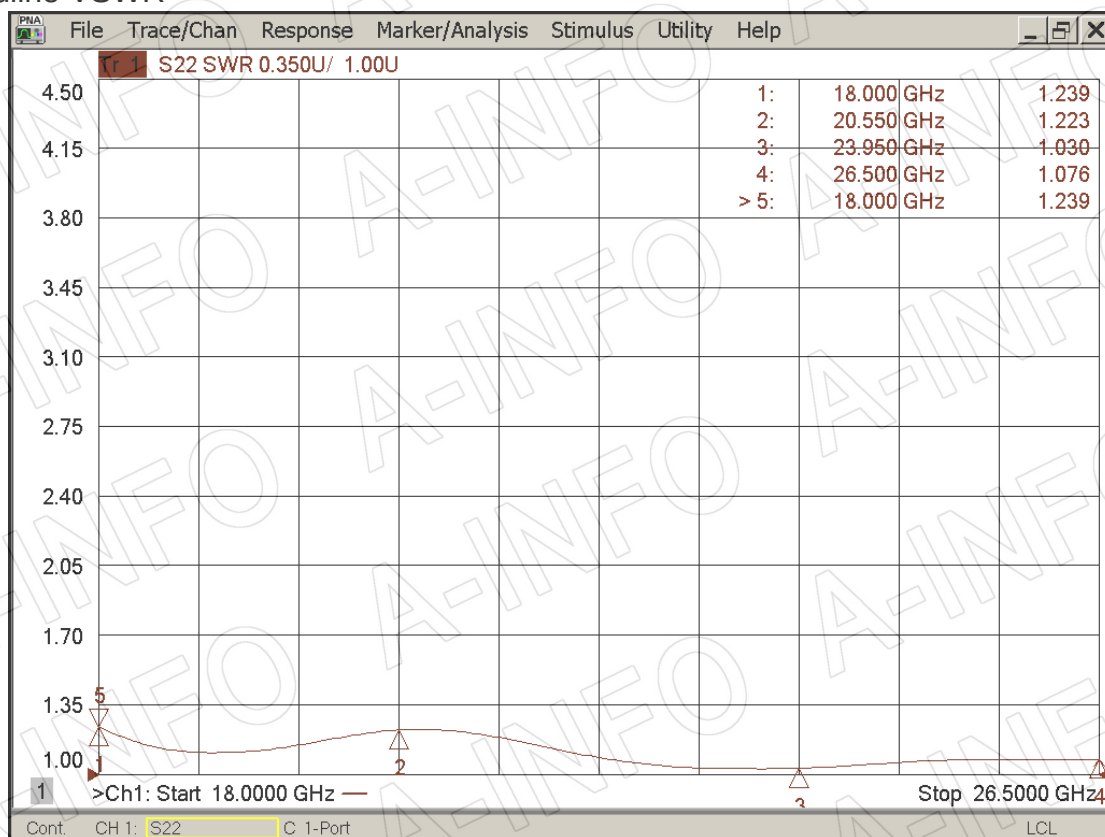
I.L.(Including the theoretical loss 4.35×10^{-3} dB)



Mainline VSWR



Secondline VSWR



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