

## Technical Specification

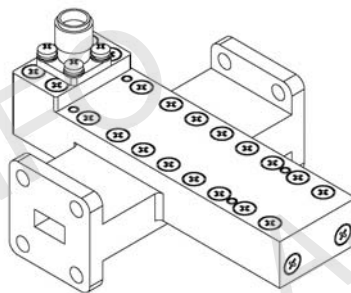
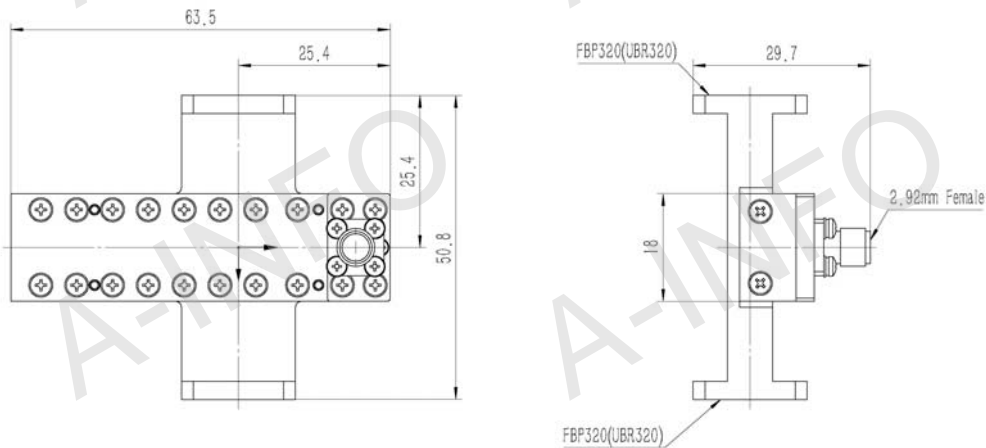


EIA WR	WR28
Frequency Range(GHz)	26.5 - 40.0
Coupling(dB)	50
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss $4.34 \times 10^{-5}$ dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.40:1 Max.
Flange	FBP320(UBR320)
Coupling Port	2.92mm-Female/2.92mm-Male
Material	Cu
Size(mm)	63.5 x 50.8 x 29.7
Net Weight(Kg)	0.13 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,  
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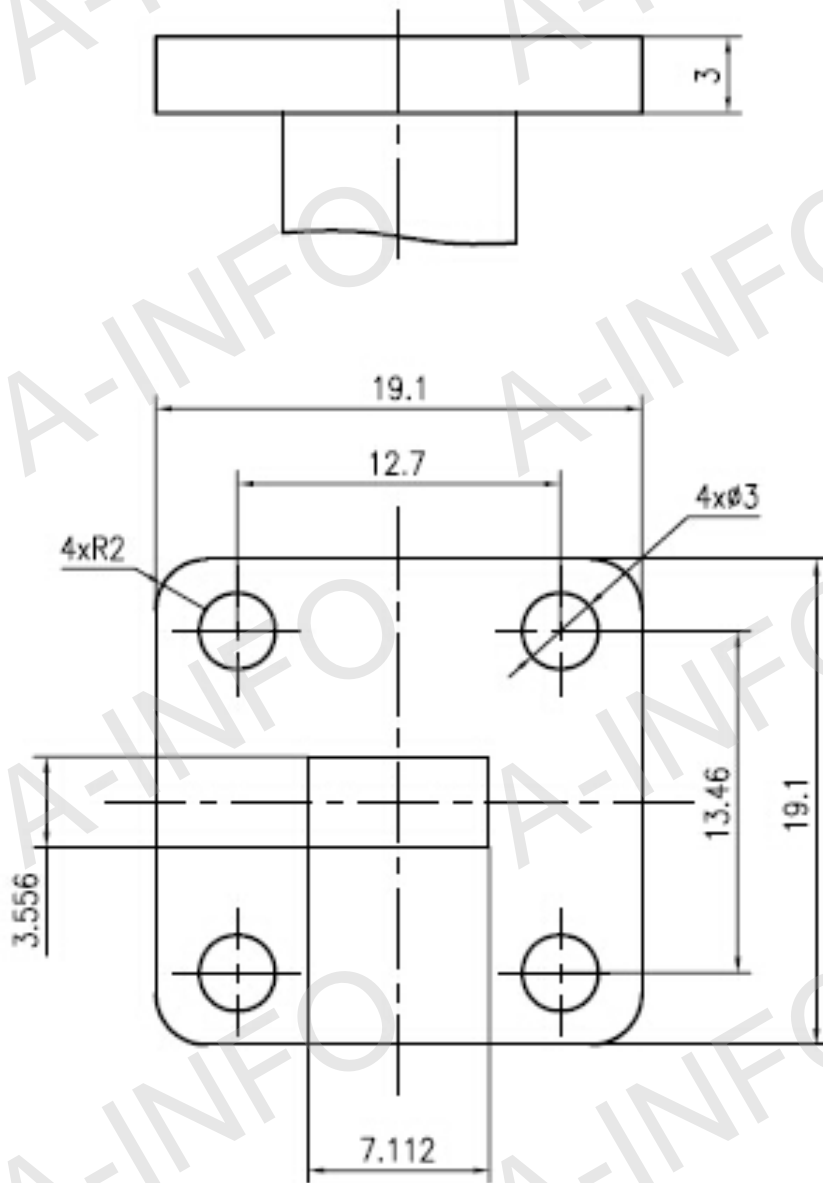
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## Flange Drawing (Size: mm)



FBP320

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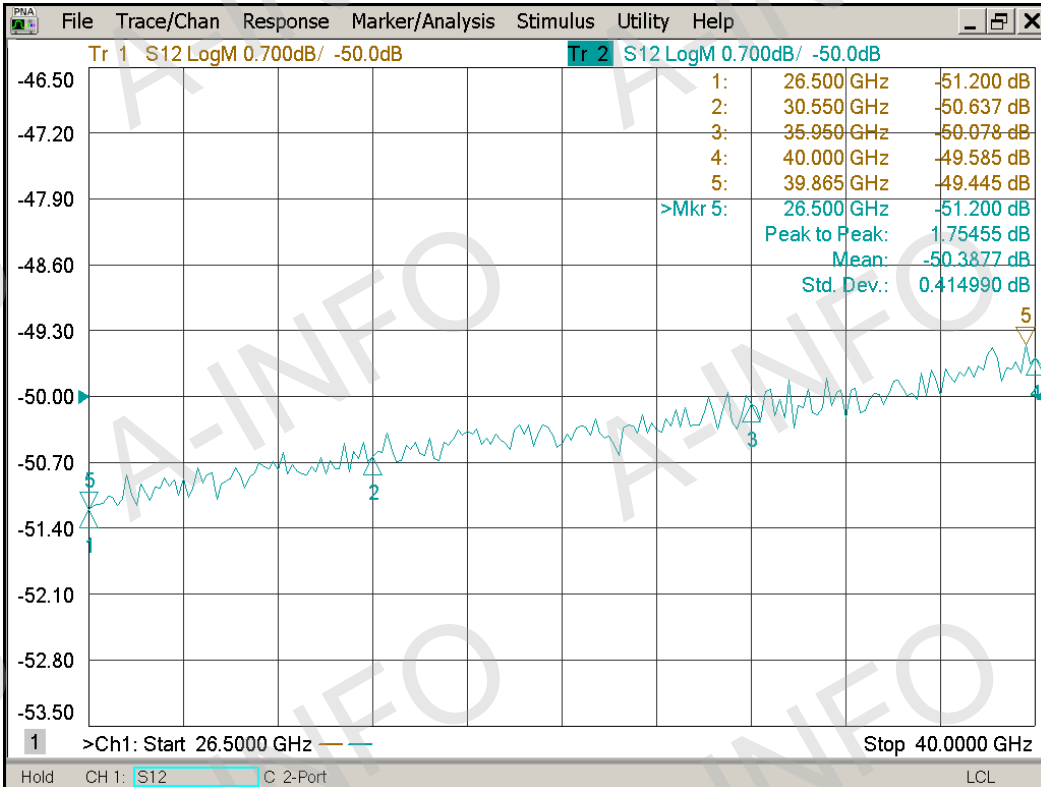
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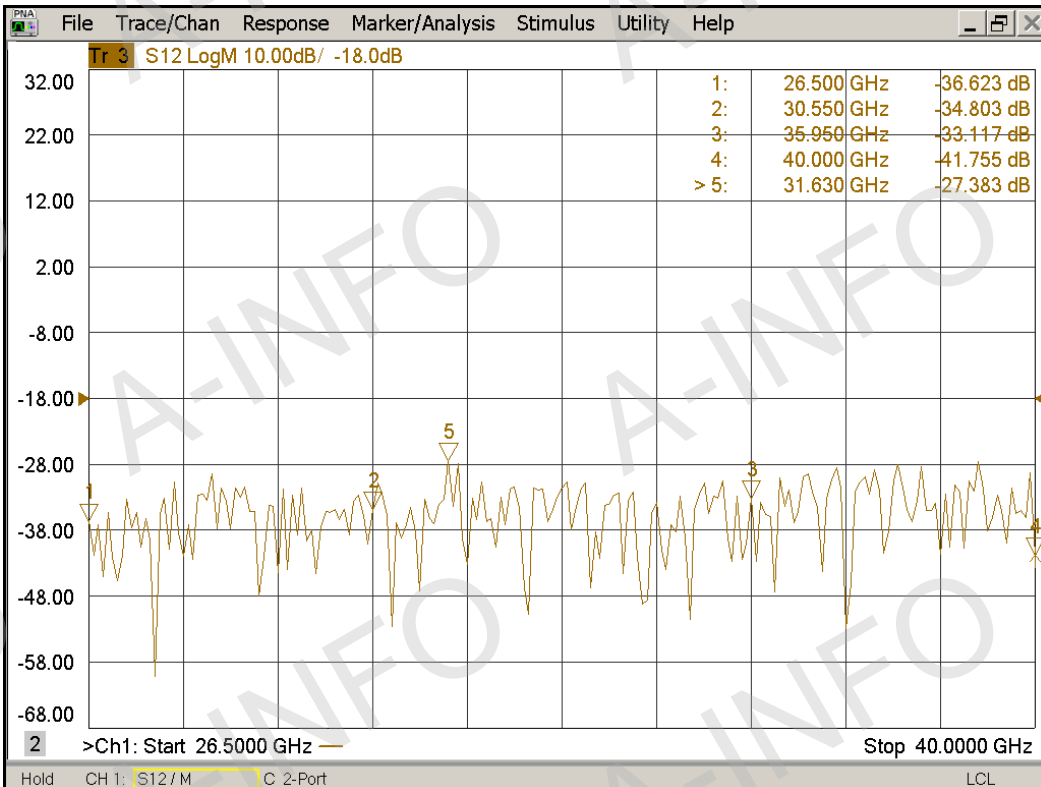
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
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## Test Results

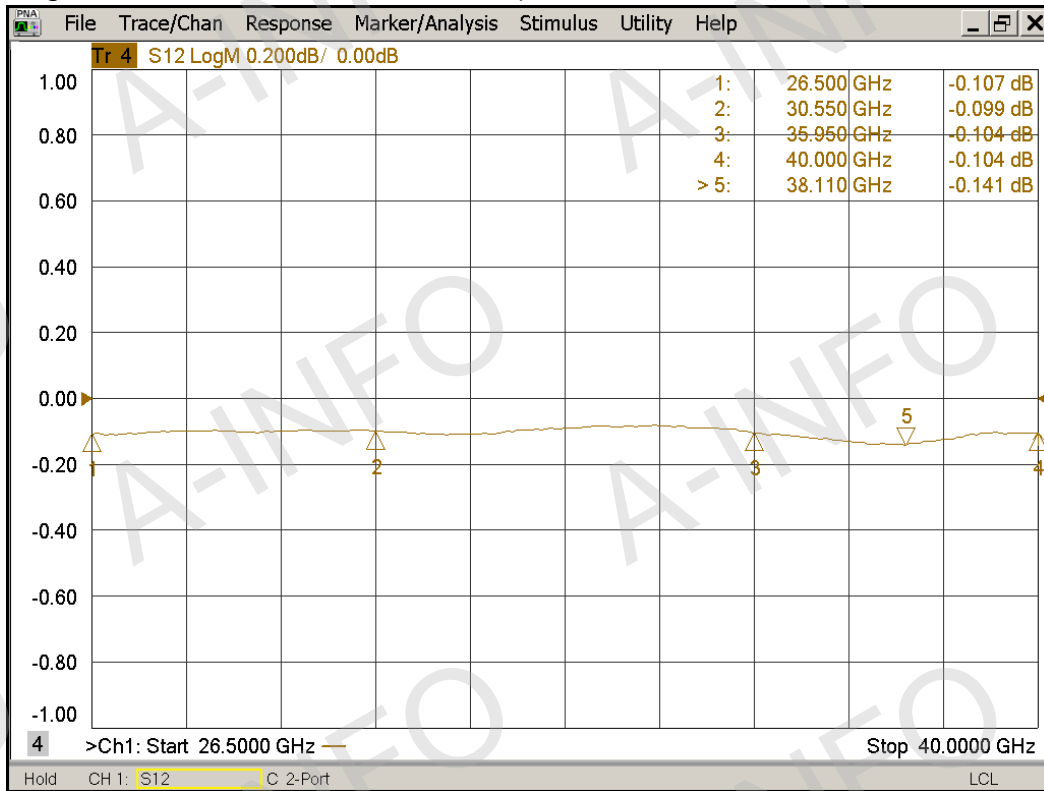
### Coupling



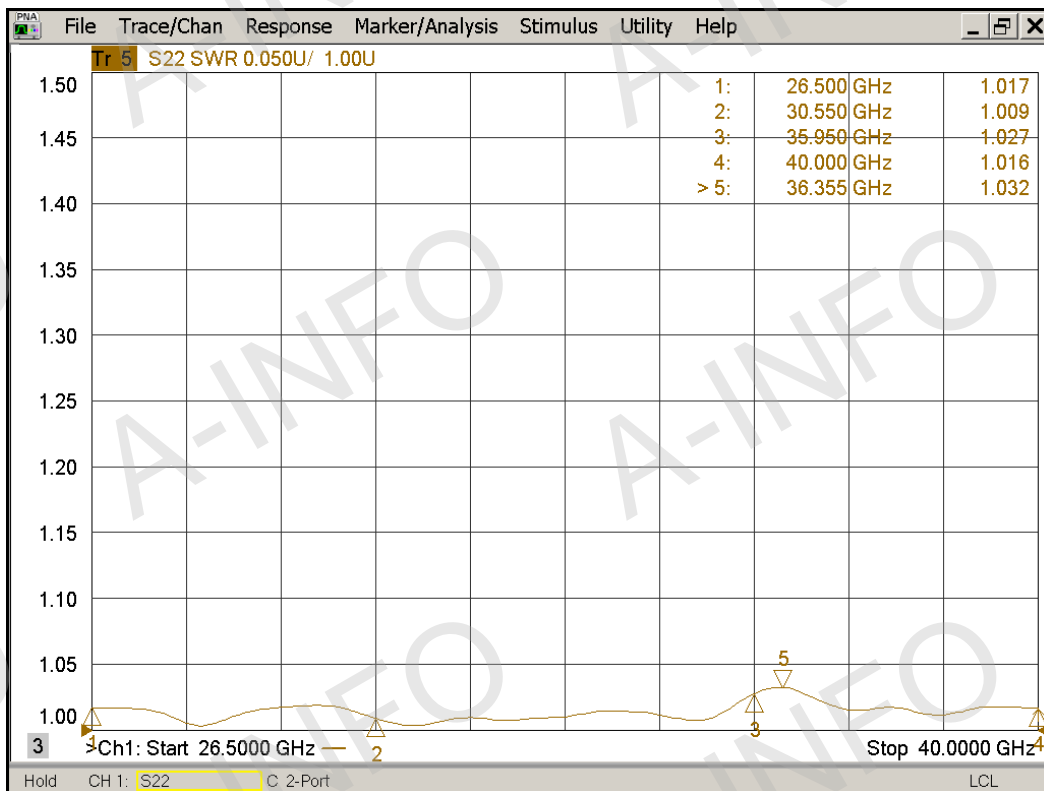
### Directivity



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



Mainline VSWR



## Secondline VSWR

