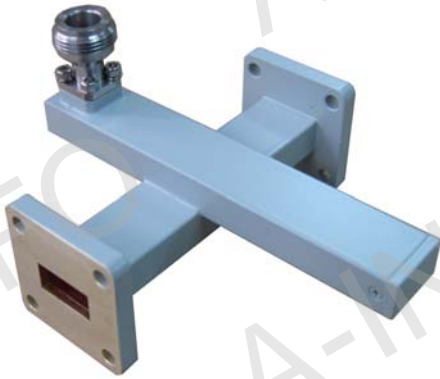


## Technical Specification

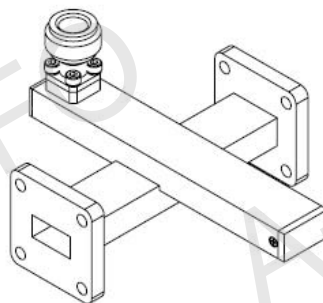
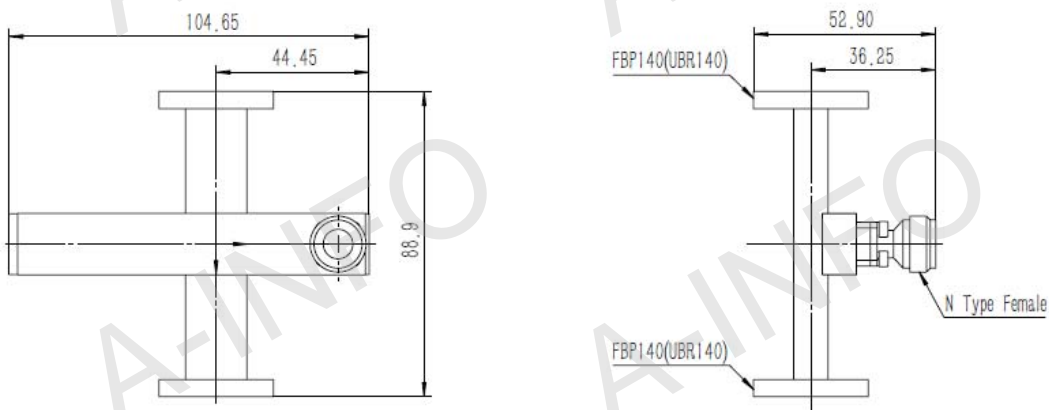


EIA WR	WR62
Frequency Range(GHz)	12.4 - 18.0
Coupling(dB)	40
Coupling Accuracy(dB)	±0.7 Max.
Freq. Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss $4.34 \times 10^{-4}$ dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FBP140(UBR140)
Coupling Port	N-Female
Material	Cu
Size(mm)	104.65 x 88.9 x 52.9
Net Weight(Kg)	0.20 Around

## Outline Drawing (Size: mm)

Coupling Port: N-Female

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



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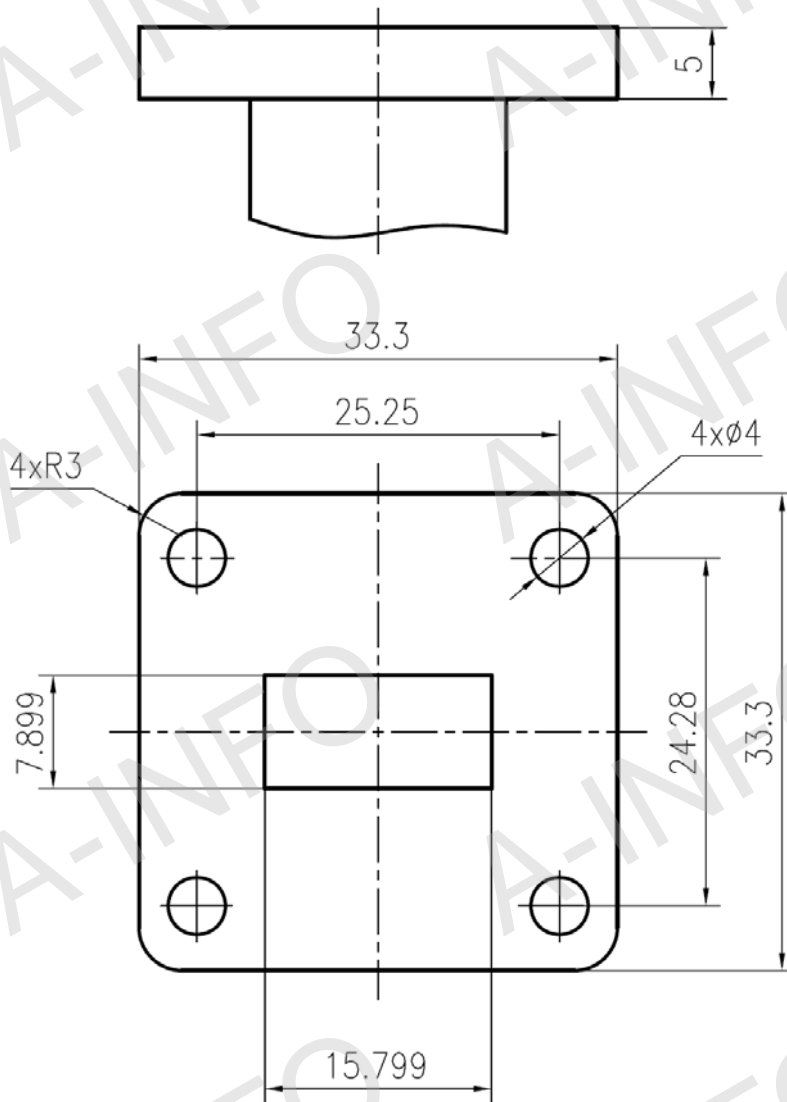
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 USA: Tel: (+1) 949-639-9688, (+1) 949-639-9608 Fax: (+1) 949-639-9670

Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
 Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

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## Flange Drawing (Size: mm)



FBP140

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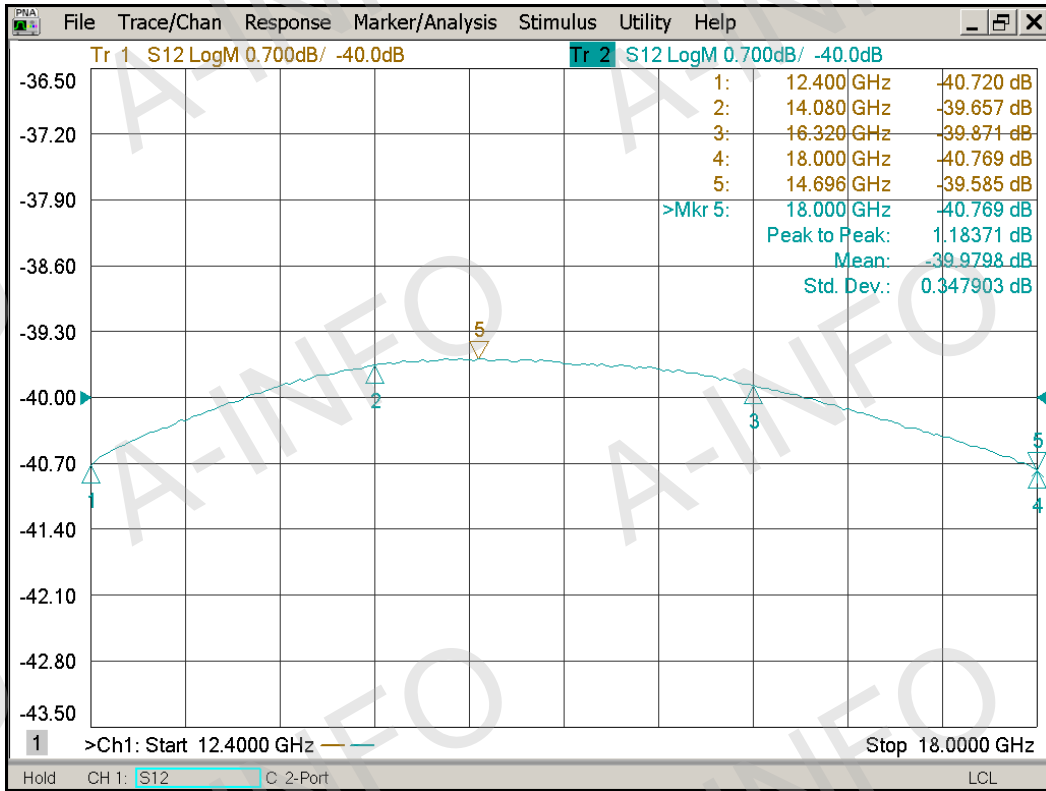
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USA :	Tel: (+1) 949-639-9688,	(+1) 949-639-9608	Fax: (+1) 949-639-9670

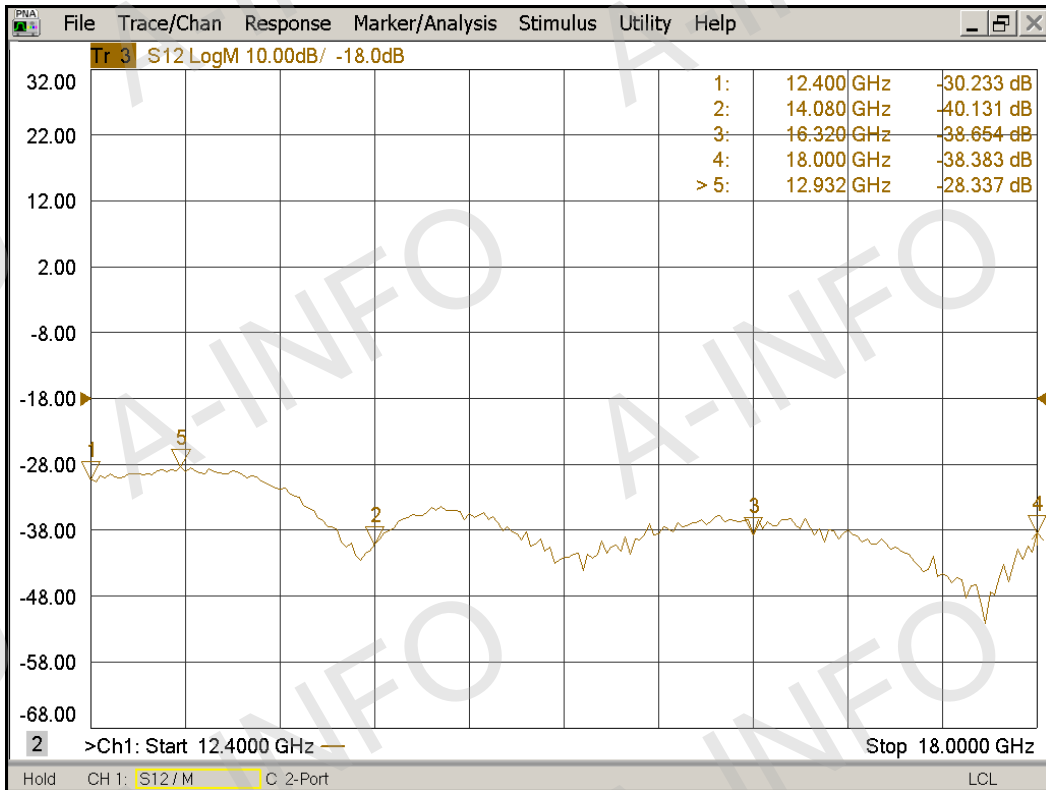
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Results

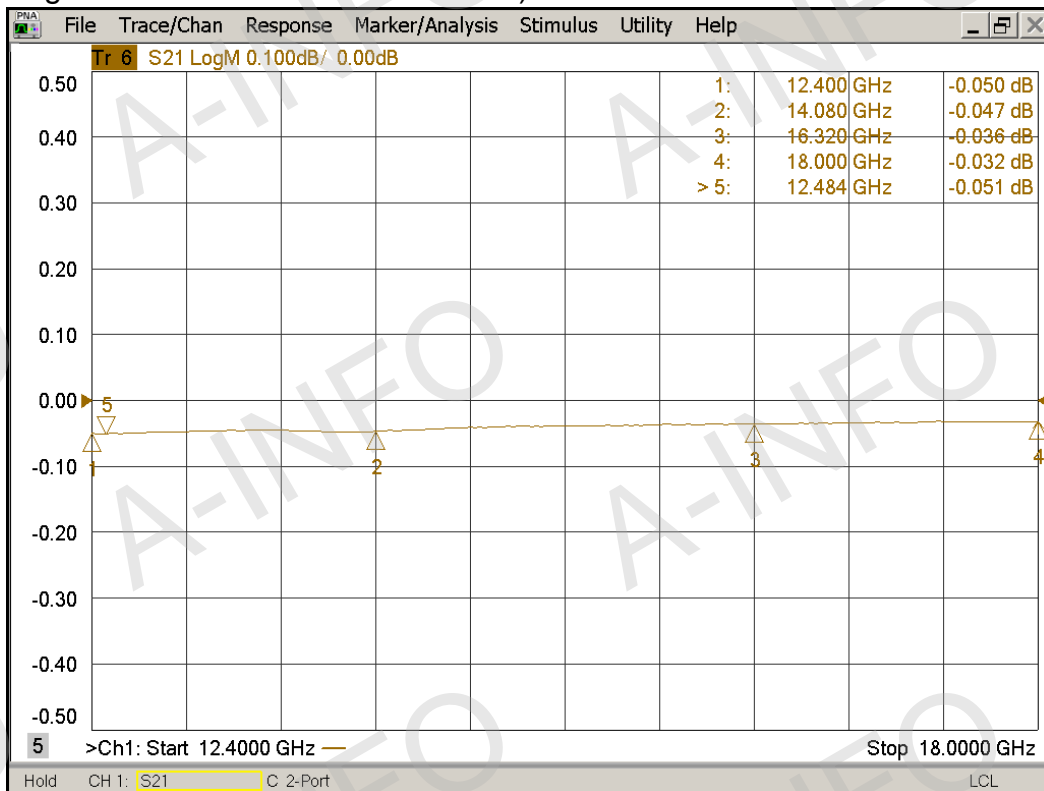
### Coupling



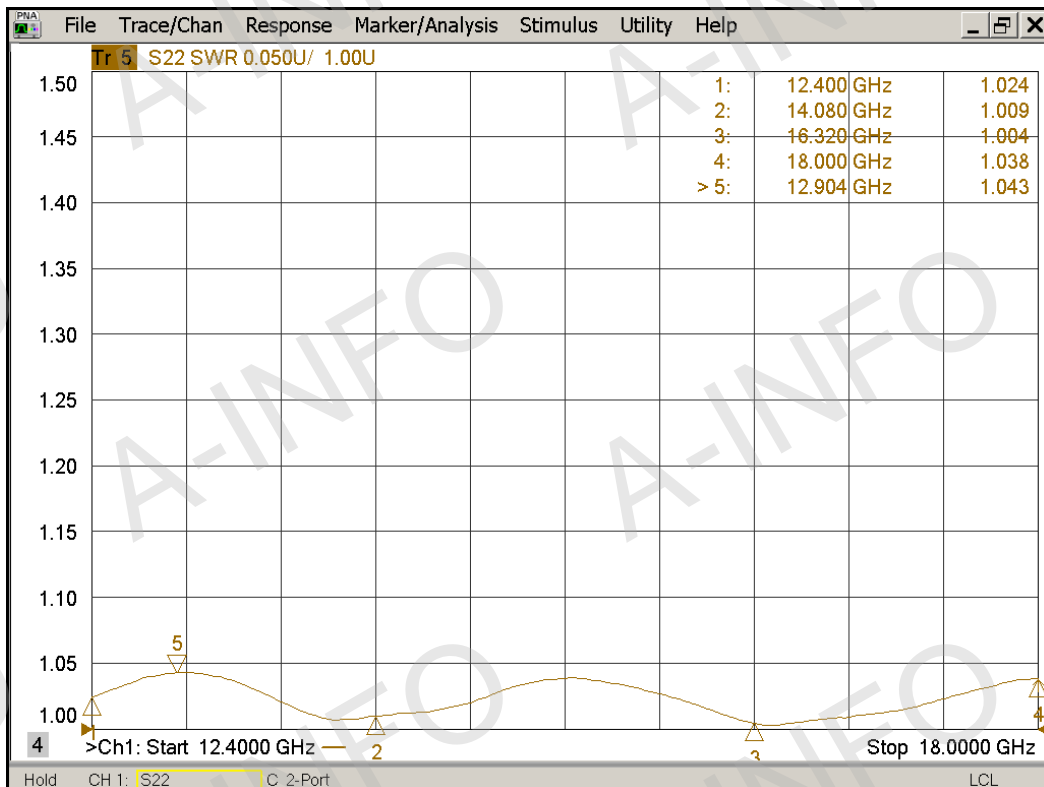
### Directivity



I.L. (Including the theoretical loss  $4.34 \times 10^{-4}$  dB)



Mainline VSWR



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## Secondline VSWR

