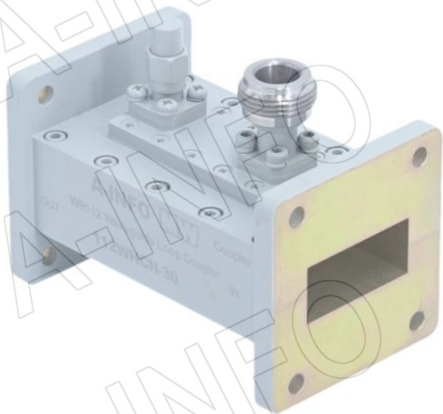


For reference only. See data sheet for the detailed specifications.

## Technical Specification

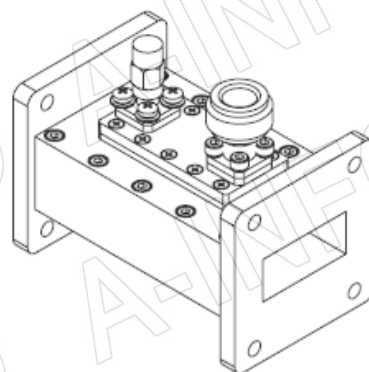
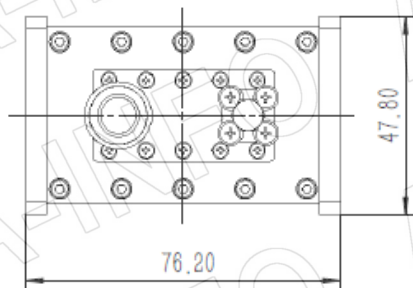
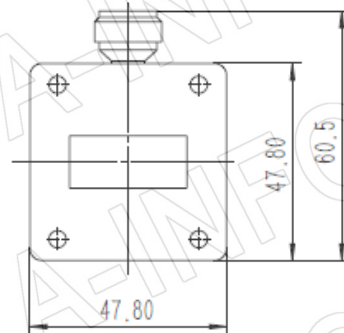
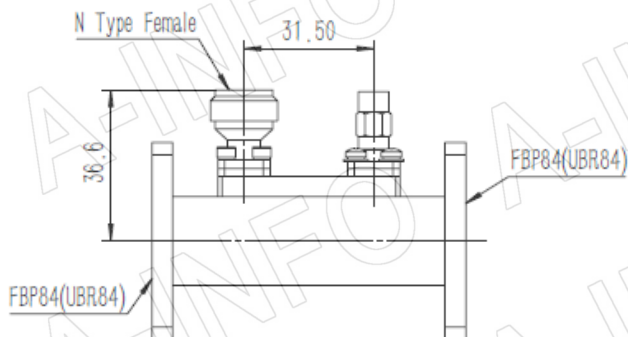


EIA WR	WR112
Frequency Range(GHz)	7.05 – 10.0
Coupling(dB)	30
Directivity(dB)	15 Typ.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss $4.35 \times 10^{-3}$ dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.35:1 Max.
Flange	FBP84(UBR84)
Coupling Port	N-Female / N-Male
Material	Al
Size(mm)	76.2 x 47.8 x 60.5
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.



## AINFO Inc.

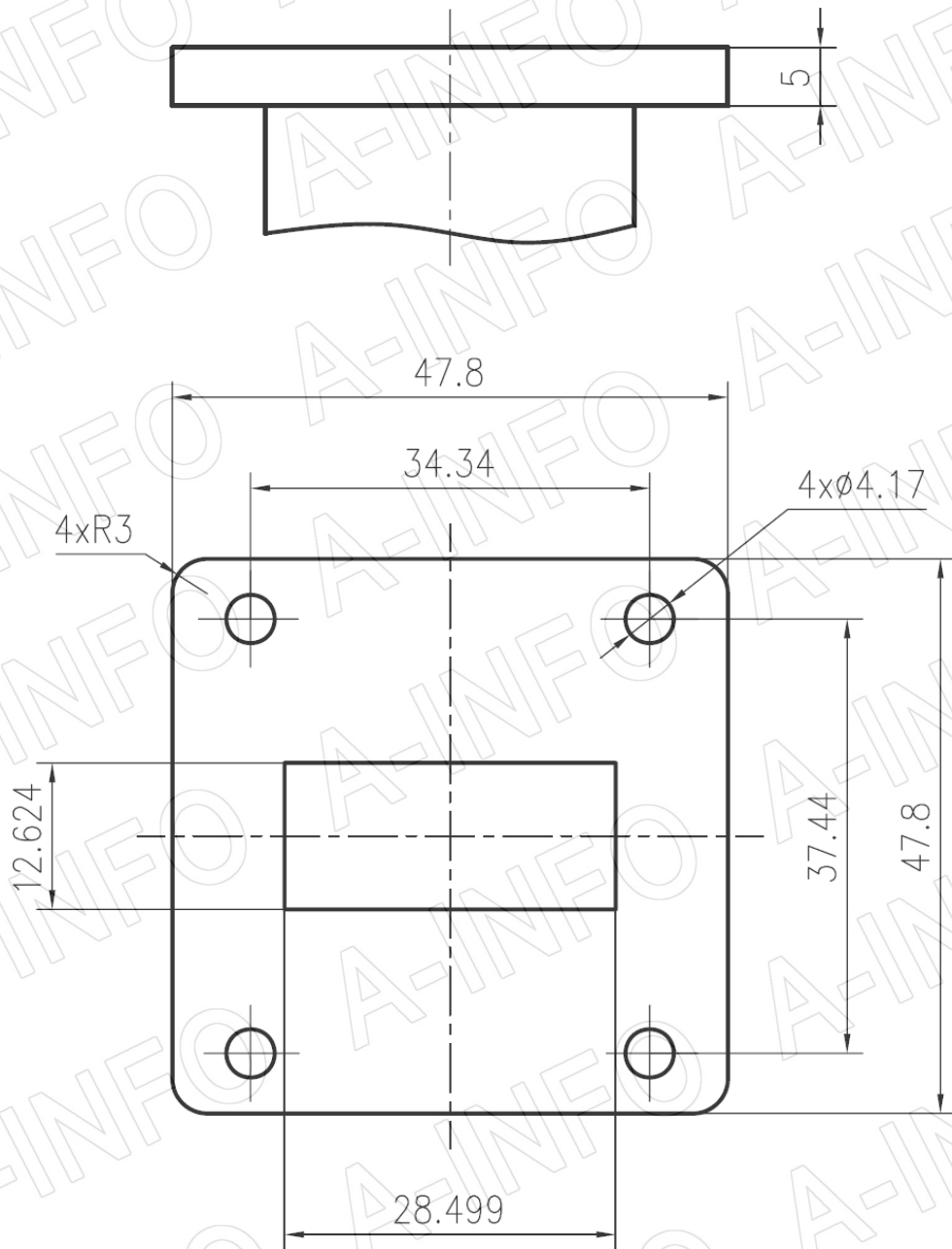
China(Beijing): Tel: (+86) 10-6266-7326,  
China(Chengdu): Tel: (+86) 28-8519-2786,  
USA: Tel: (+1) 949-639-9688,

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(+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)

## Flange Drawing (Size: mm)



### FBP84

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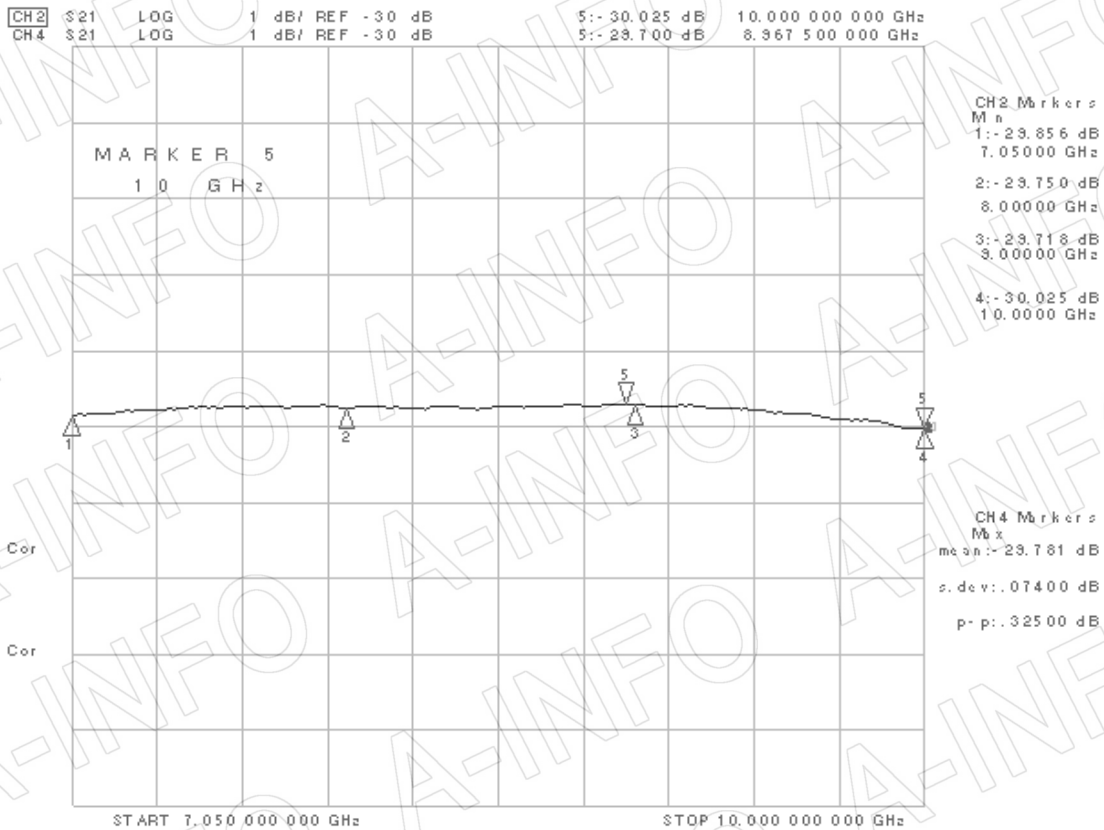
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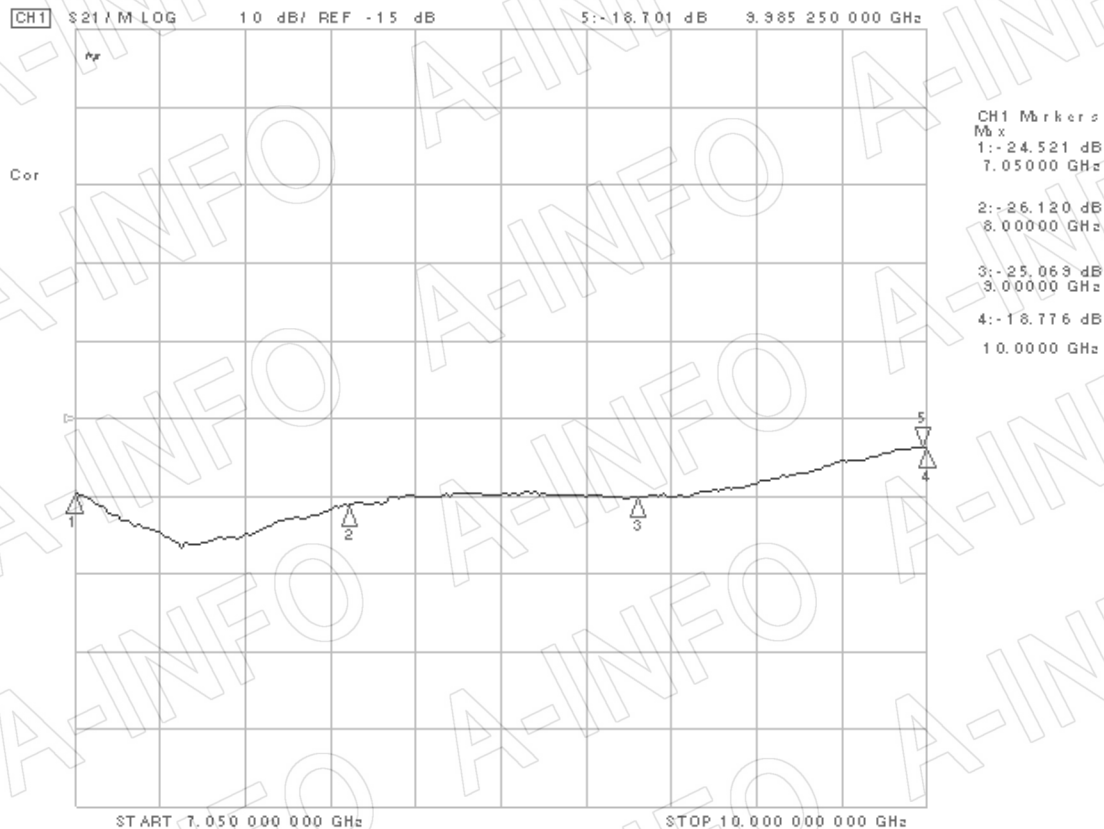
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Results

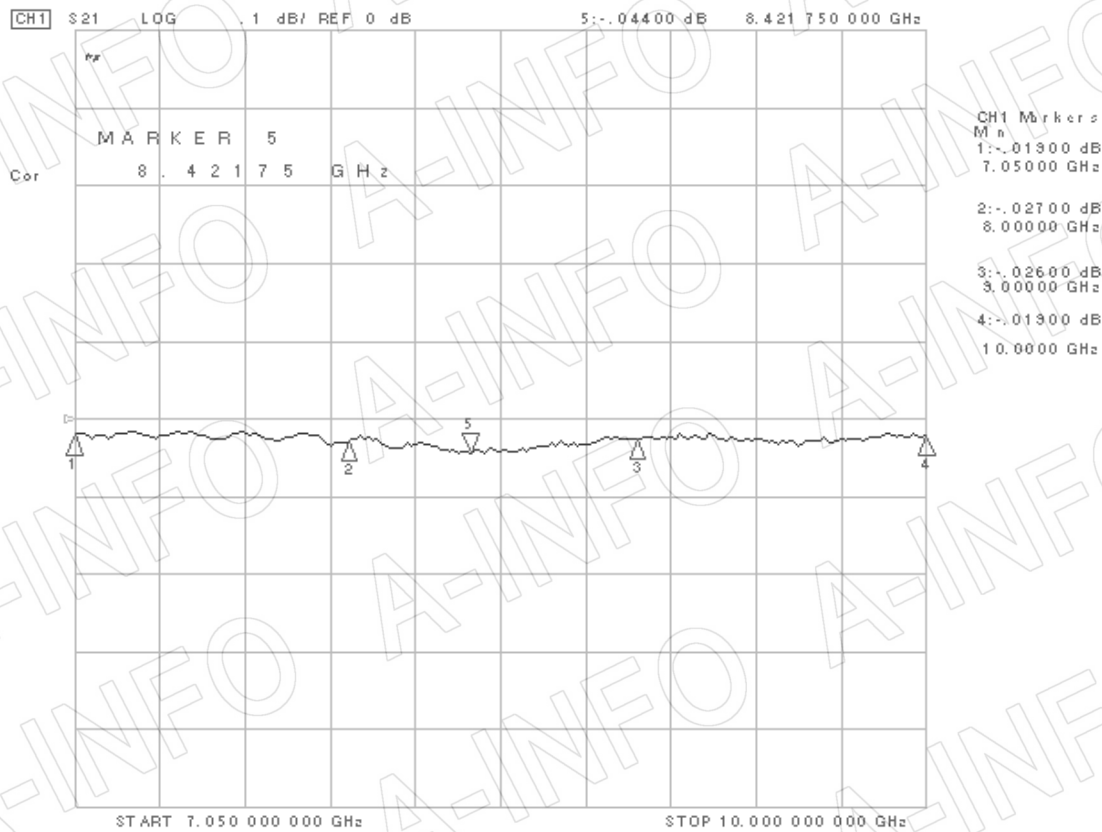
### Coupling



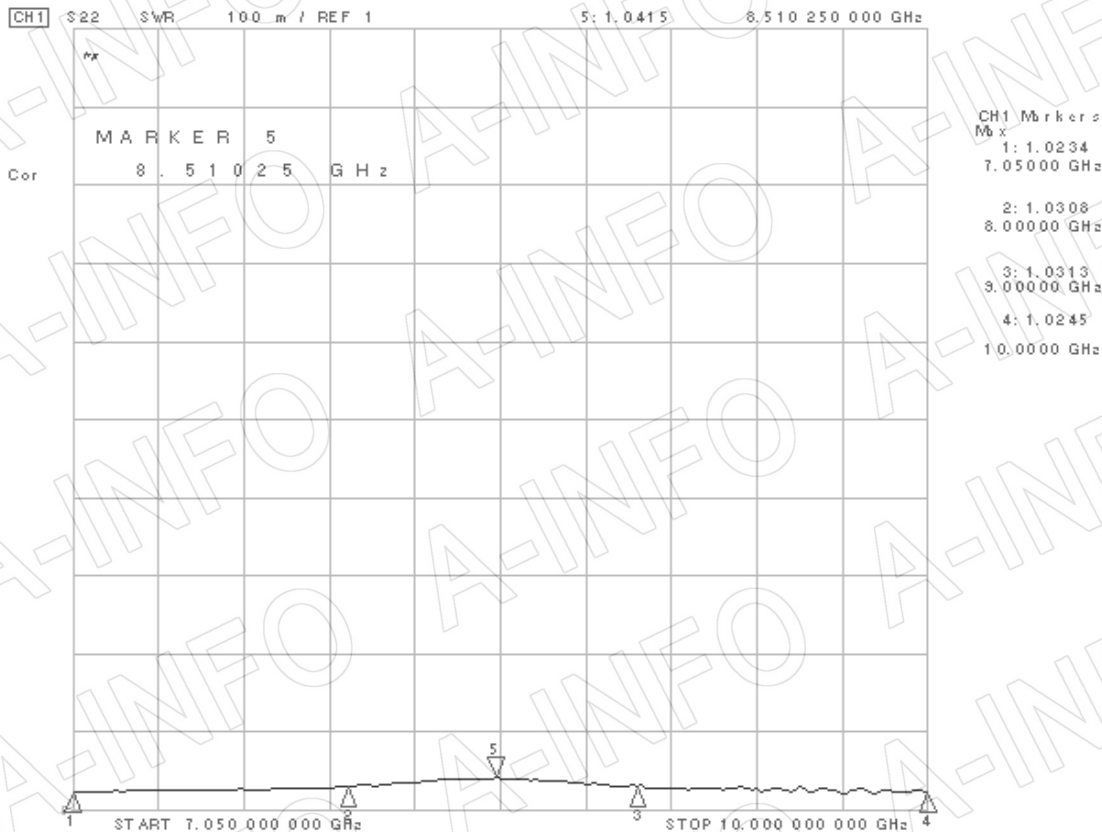
### Directivity



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



Mainline VSWR



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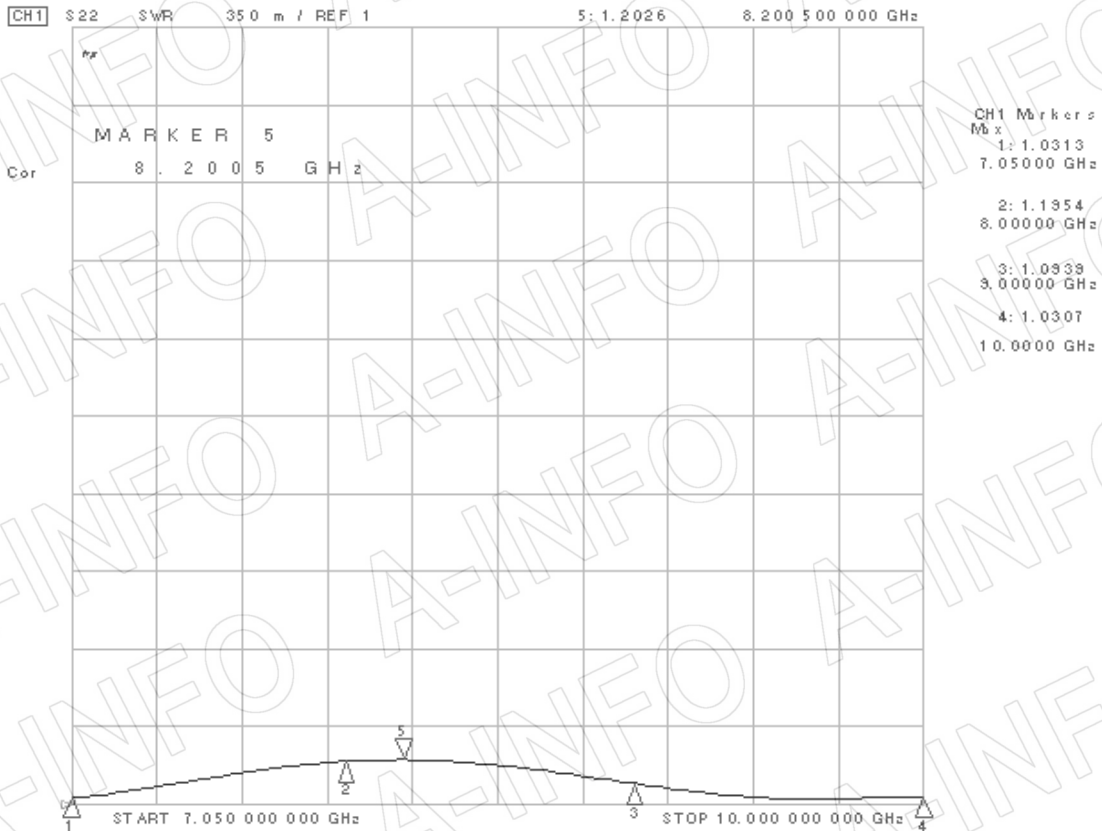
Page 4 of 5

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## Secondline VSWR



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