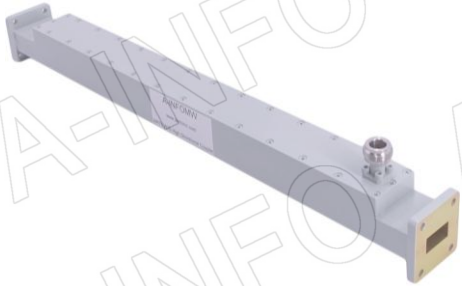


## Technical Specification

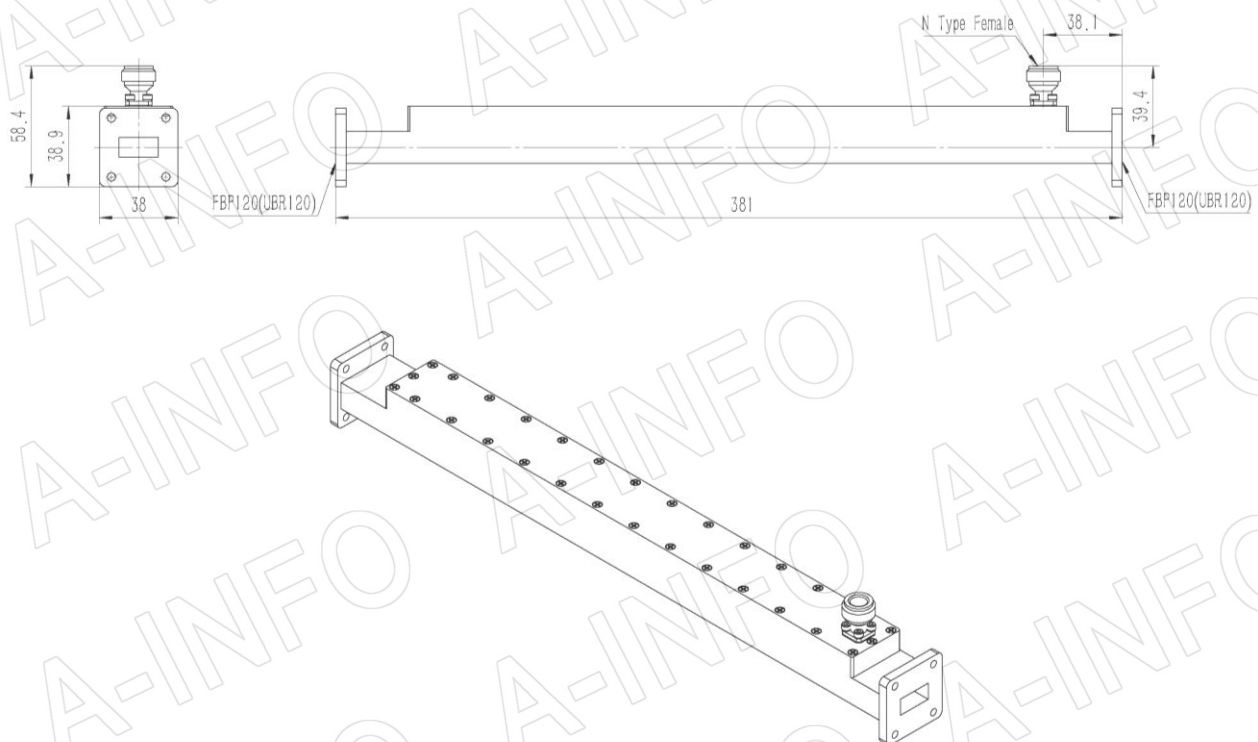


|                           |                                                         |
|---------------------------|---------------------------------------------------------|
| EIA WR                    | WR75                                                    |
| Frequency Range(GHz)      | 10.0 – 15.0                                             |
| Coupling(dB)              | 20                                                      |
| Coupling Accuracy(dB)     | ±0.9 Max.                                               |
| Frequency Sensitivity(dB) | ±0.7 Max.                                               |
| Directivity(dB)           | 30 Min.                                                 |
| Insertion Loss(dB)        | 0.2 Max.<br>(Not including the theoretical loss 0.04dB) |
| Mainline VSWR             | 1.05:1 Max.                                             |
| Secondline VSWR           | 1.25:1 Max.                                             |
| Flange                    | FBP120(UBR120)                                          |
| Coupling Port             | N-Female / N-Male                                       |
| Material                  | Al                                                      |
| Size(mm)                  | 381 x 38 x 58.4                                         |
| Net Weight(Kg)            | 0.61 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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China(Beijing):  
China(Chengdu):  
USA :

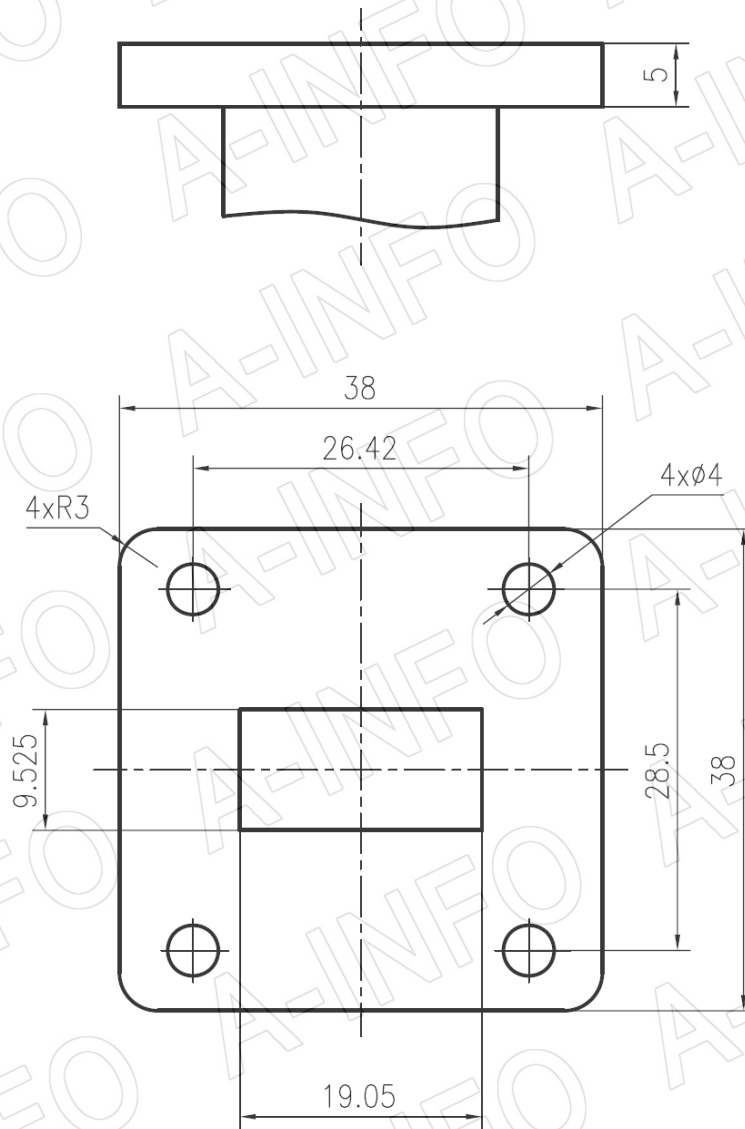
Tel: (+86) 10-6266-7326,  
Tel: (+86) 28-8519-2786,  
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327  
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## Flange Drawing (Size: mm)



**FBP120**

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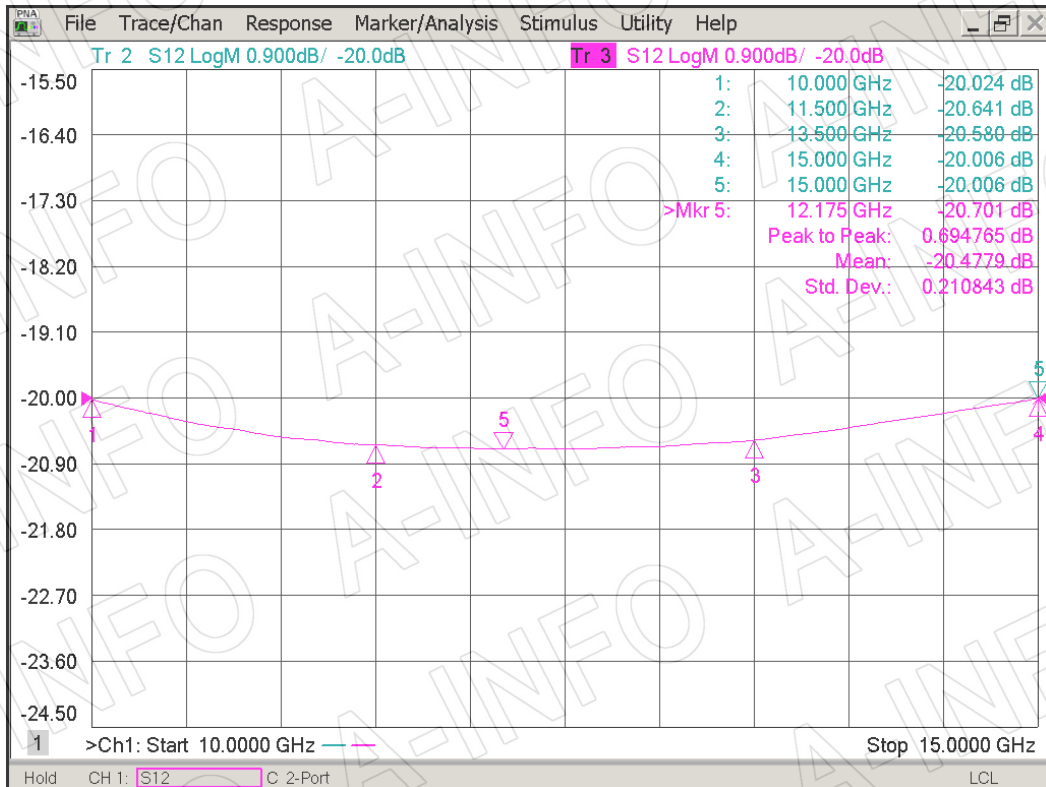
(+86) 10-6266-7327  
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Fax: (+86) 10-6266-7379  
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Fax: (+1) 949-639-9670

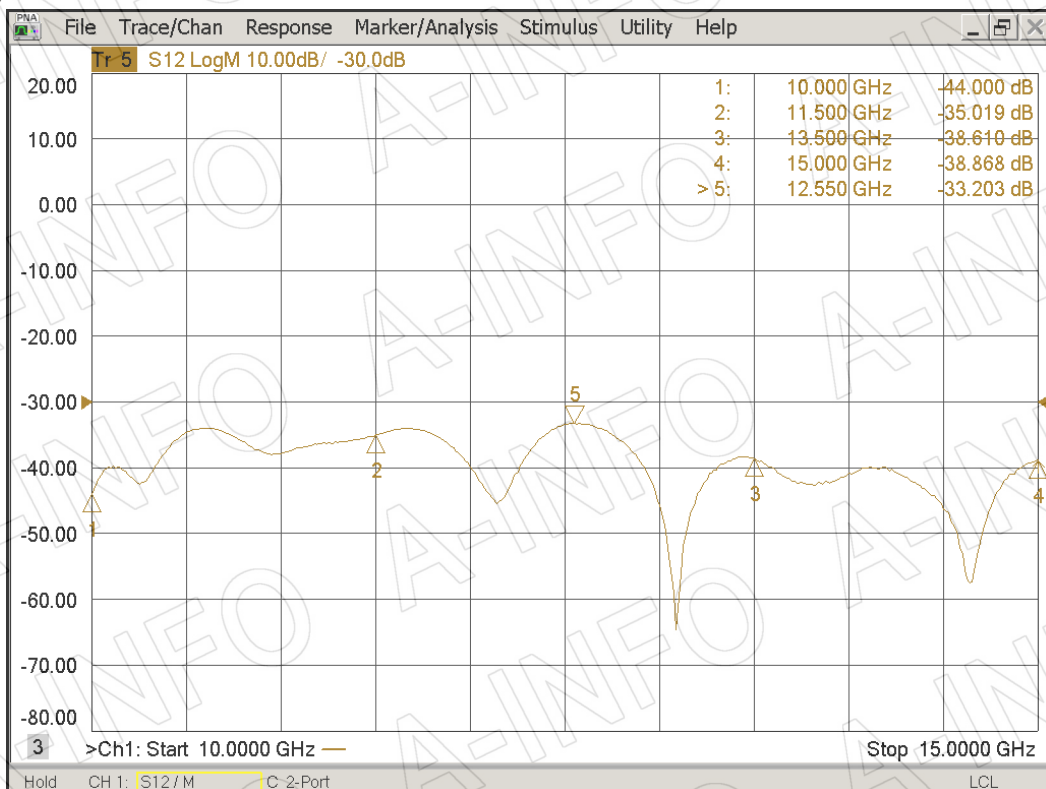
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Results

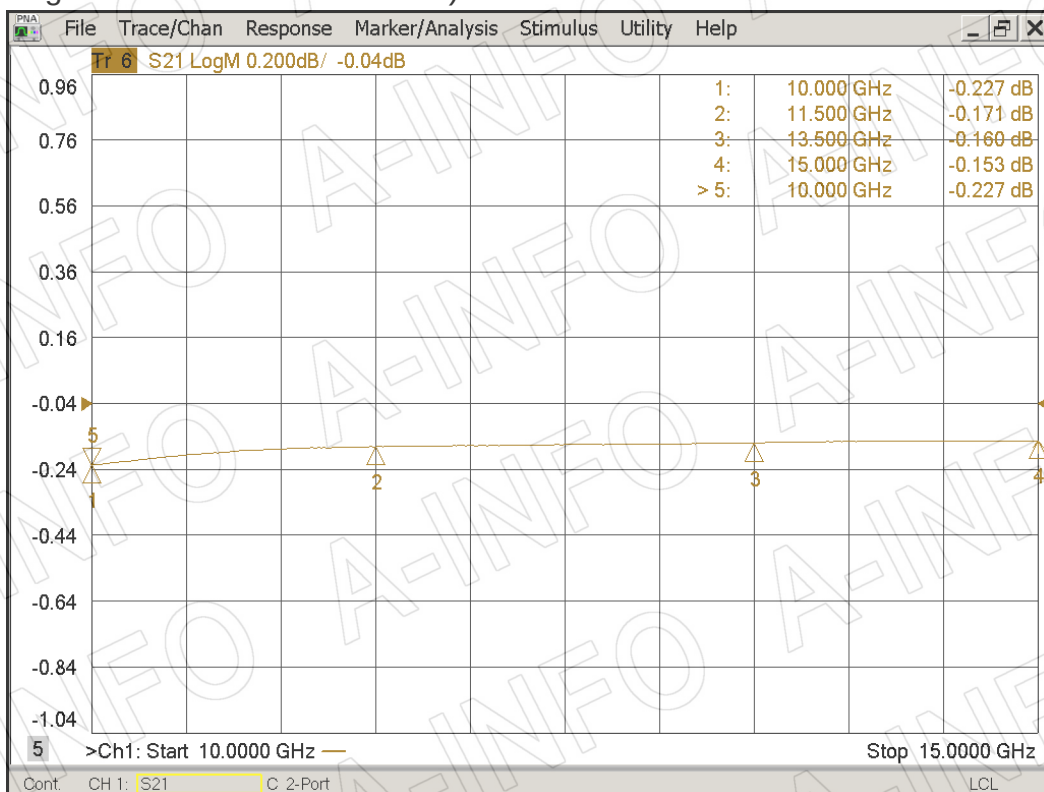
## Coupling



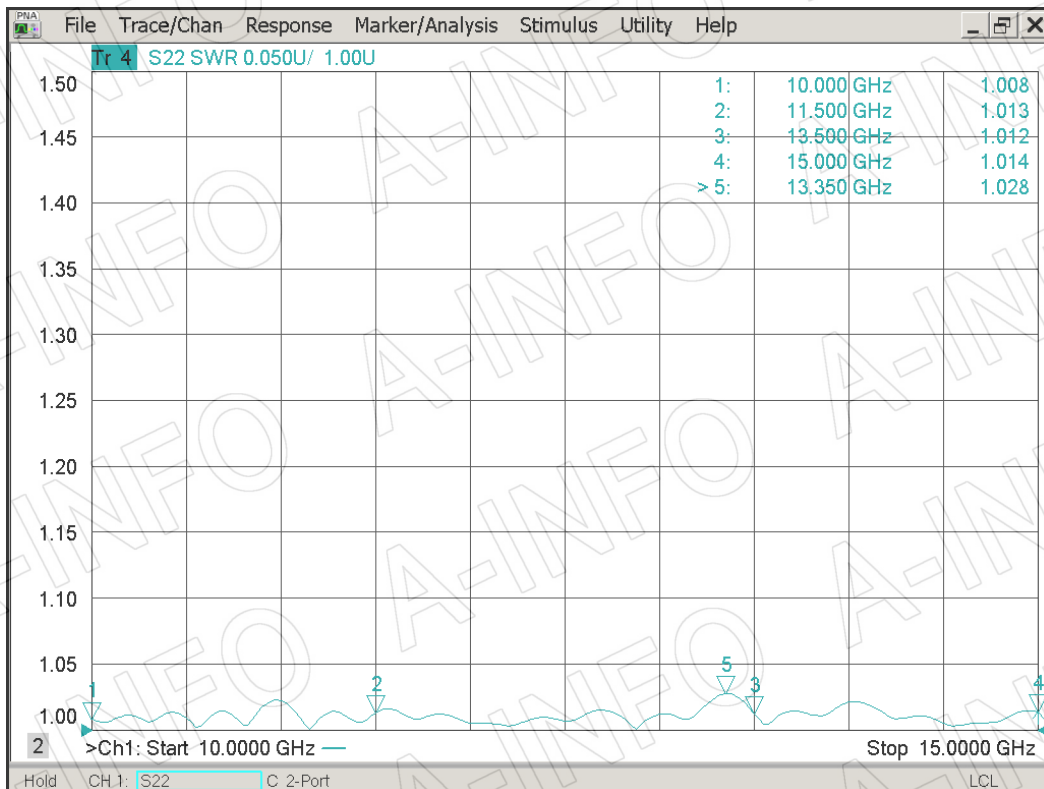
## Directivity



I.L. (Including the theoretical loss 0.04dB)



Mainline VSWR



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## Secondline VSWR

