

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

## Technical Specification

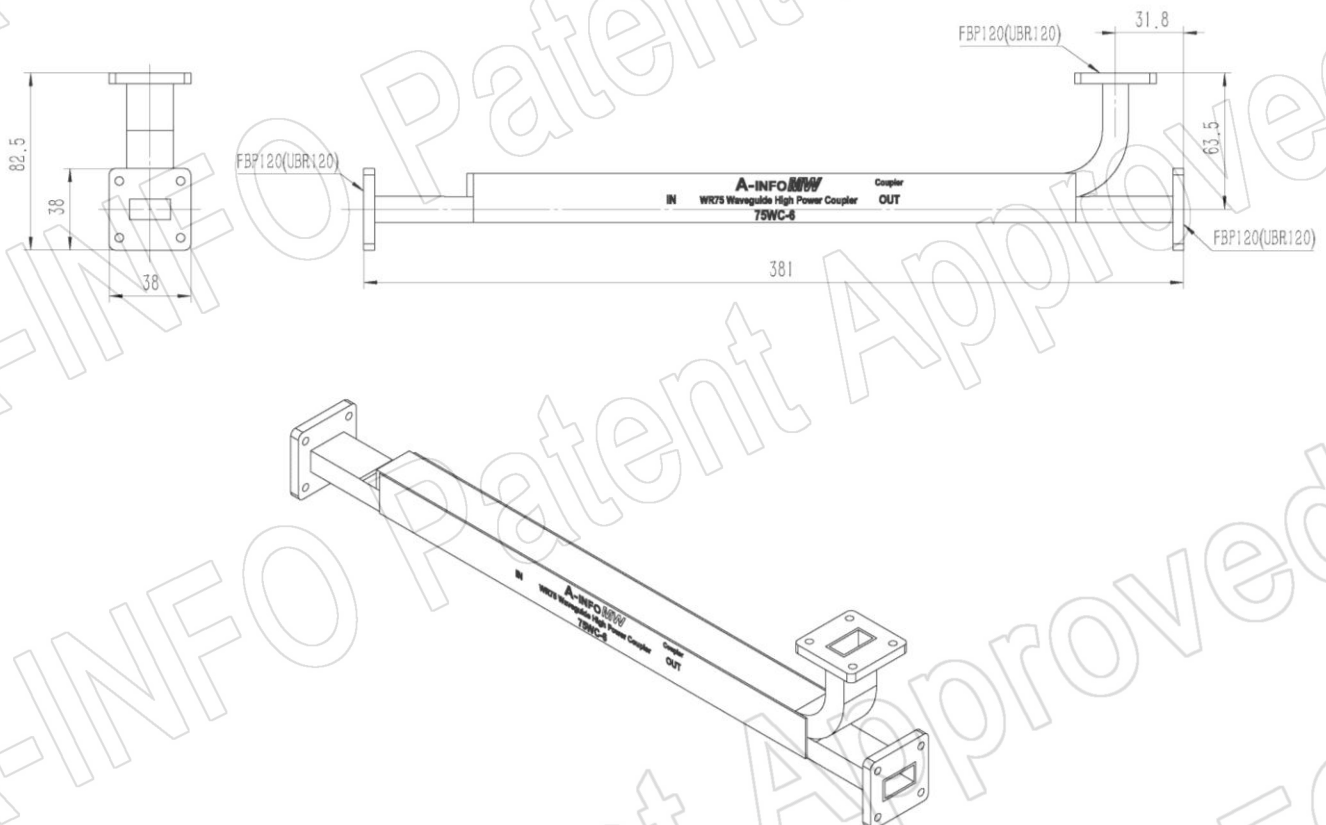


|                           |                                                         |
|---------------------------|---------------------------------------------------------|
| EIA WR                    | WR75                                                    |
| Frequency Range(GHz)      | 10.0 – 15.0                                             |
| Coupling(dB)              | 6                                                       |
| Coupling Accuracy(dB)     | ±0.9 Max.                                               |
| Frequency Sensitivity(dB) | ±0.7 Max.                                               |
| Directivity(dB)           | 30 Min.                                                 |
| Insertion Loss(dB)        | 0.4 Max.<br>(Not including the theoretical loss 1.26dB) |
| Mainline VSWR             | 1.10:1 Max.                                             |
| Secondline VSWR           | 1.15:1 Max.                                             |
| Flange                    | FBP120(UBR120)                                          |
| Material                  | Al                                                      |
| Size(mm)                  | 381 x 38 x 82.5                                         |
| Net Weight(Kg)            | 0.25 Around                                             |

PATENT ID (China)

ZL201830355381.4

## Outline Drawing (Size: mm)



AINFO Inc.

China(Beijing):  
China(Chengdu):  
USA :

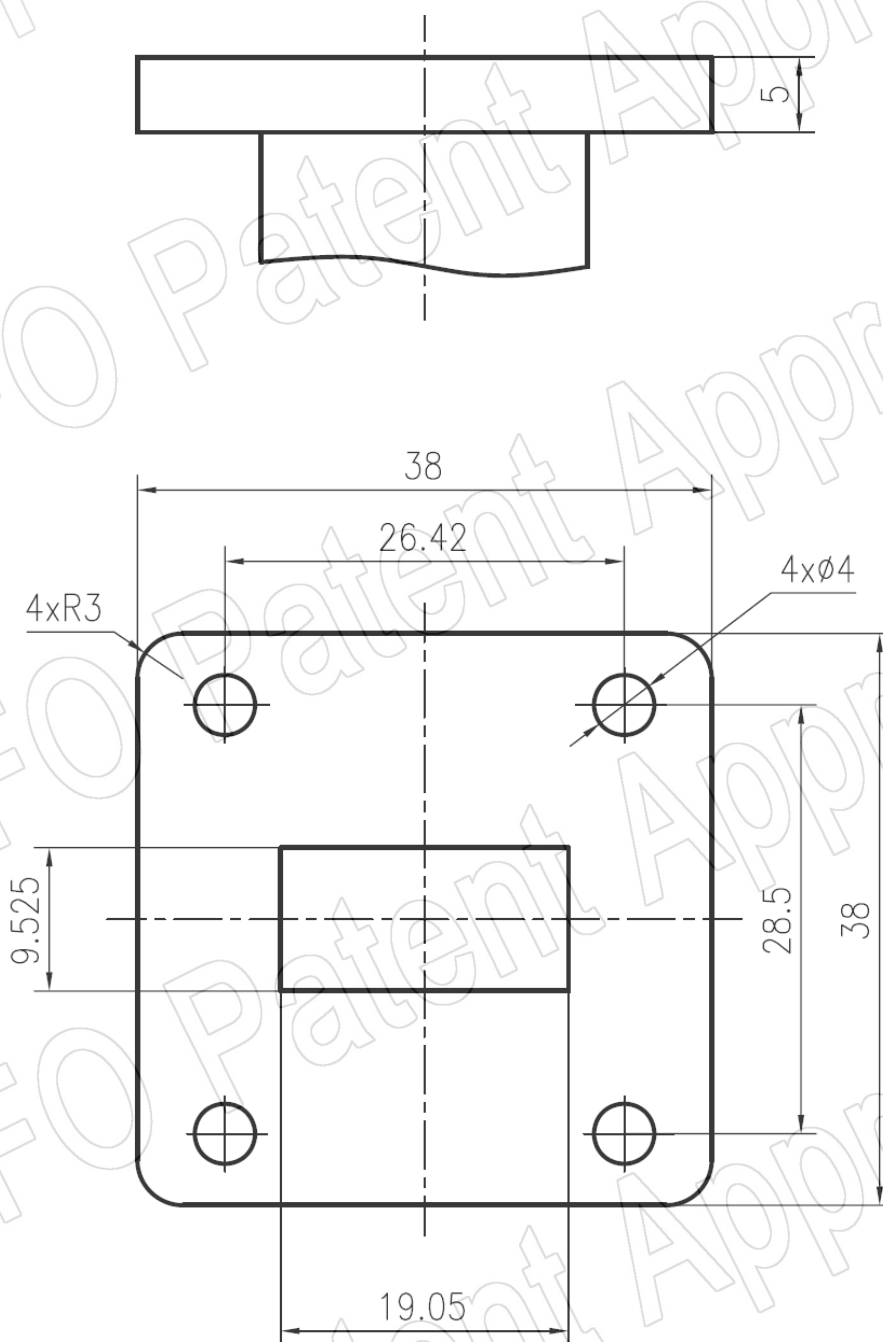
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Tel: (+86) 28-8519-2786,  
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## Flange Drawing (Size: mm)



**FBP120**

**AINFO Inc.**

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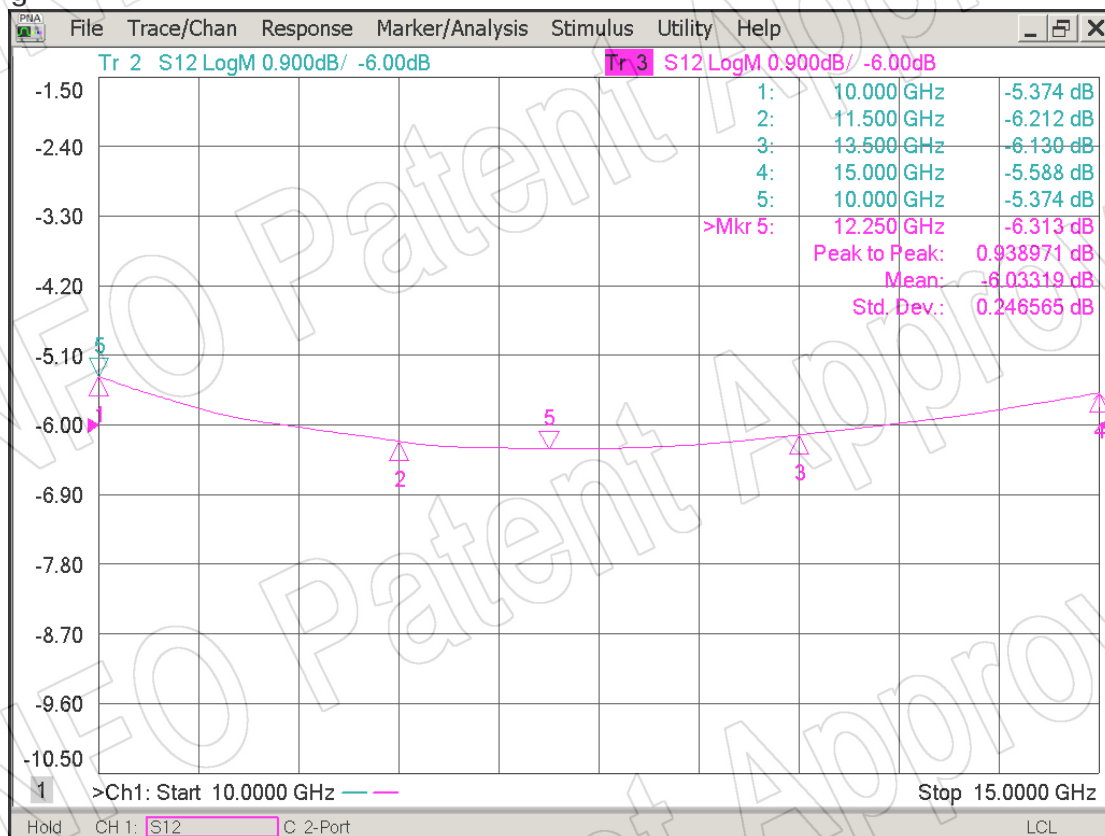
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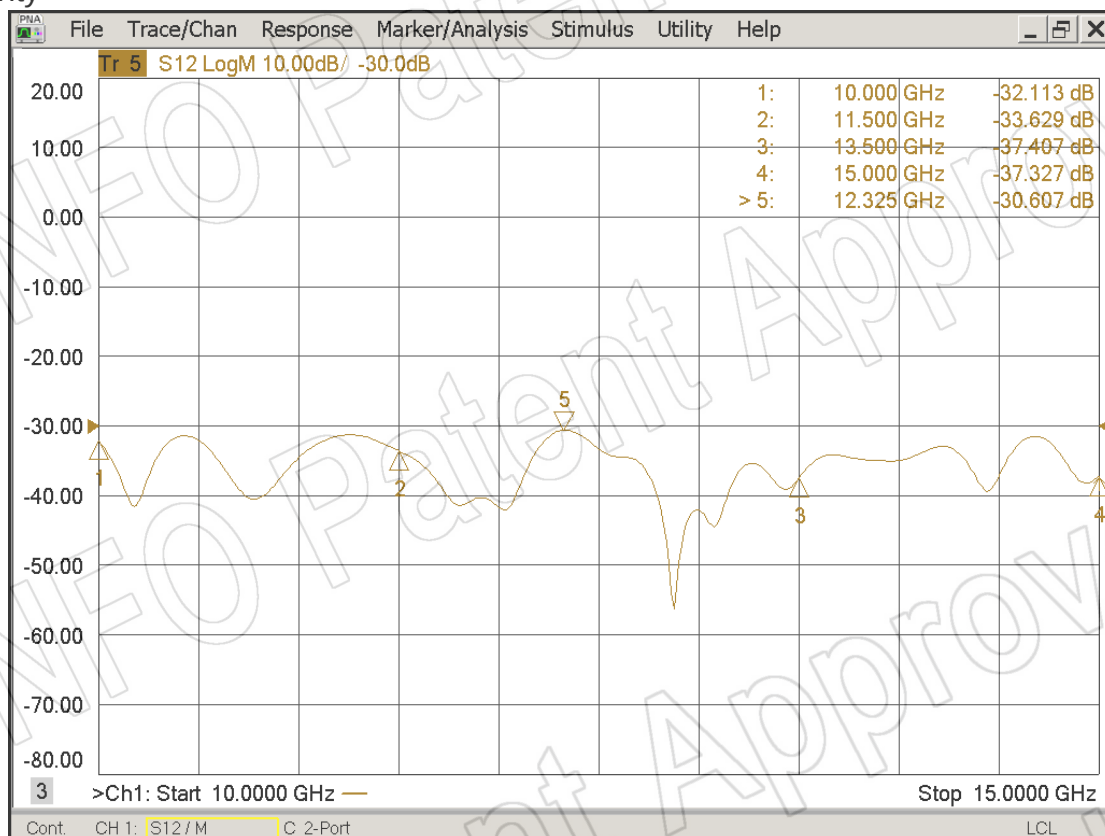
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Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Results

### Coupling

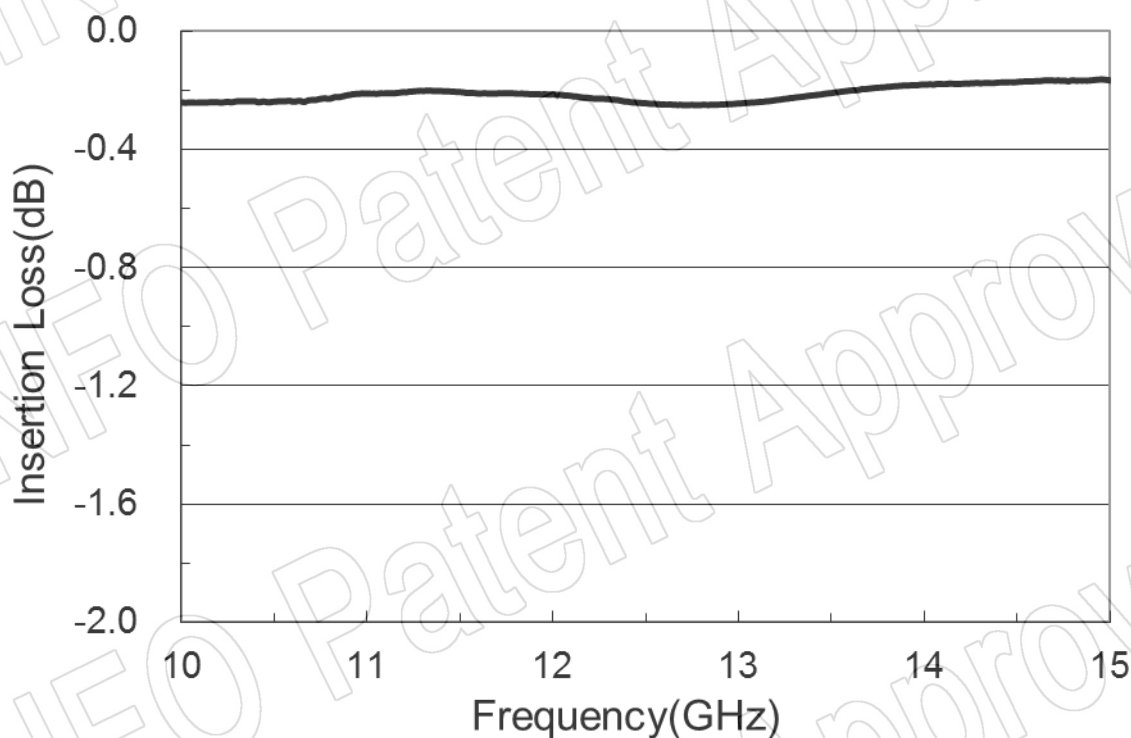


### Directivity

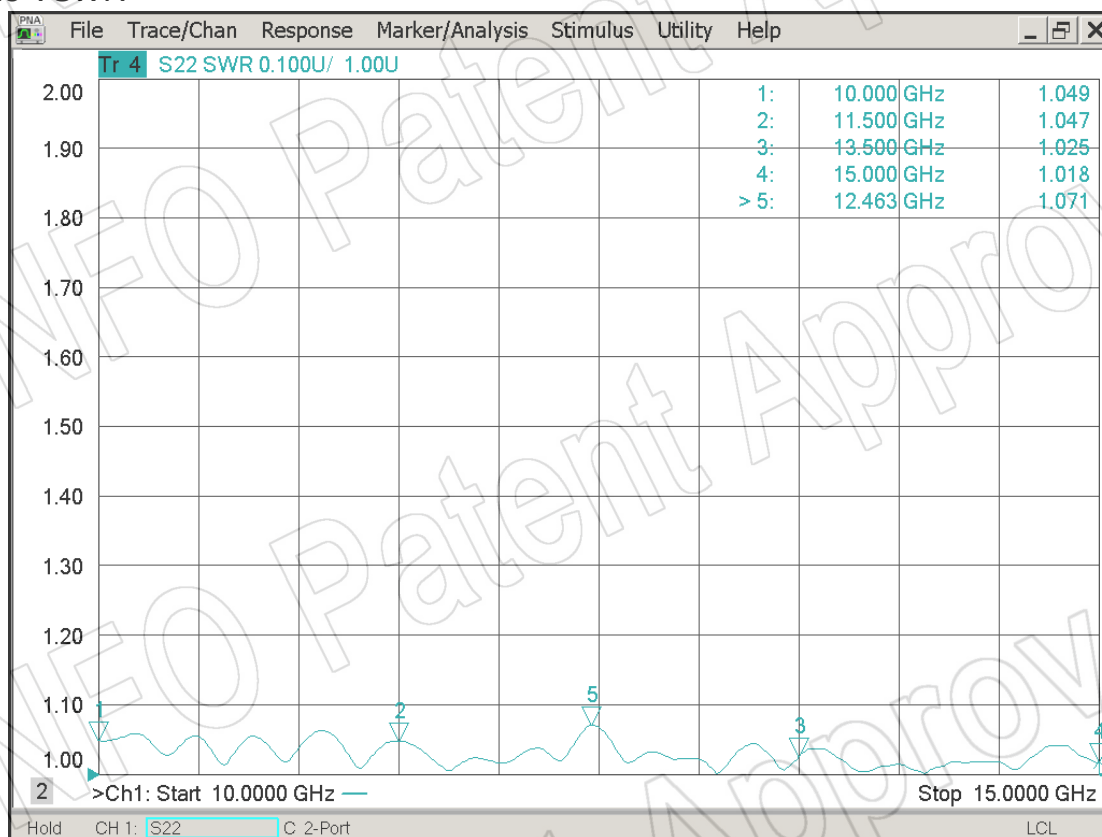


I.L. (Not including the theoretical loss 1.26dB)

Min: -0.250dB



Mainline VSWR



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## Secondline VSWR

