

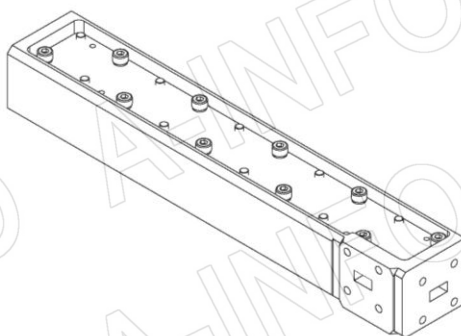
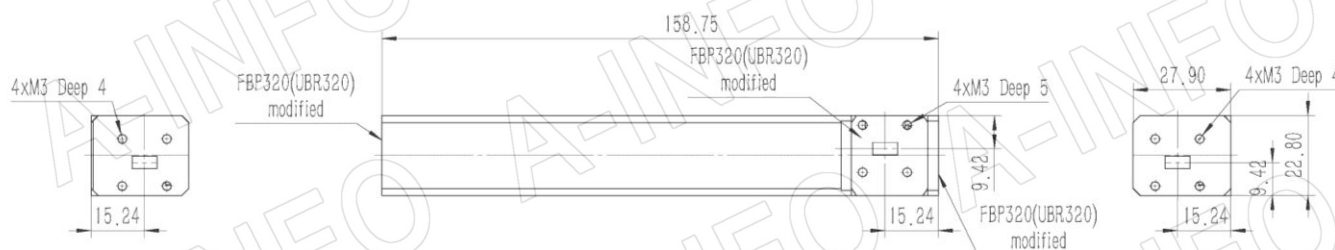
For reference only. See data sheet for the detailed specifications.

## Technical Specification



|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| EIA WR                | WR28                                                    |
| Frequency Range(GHz)  | 26.5 – 40.0                                             |
| Coupling(dB)          | 3                                                       |
| Coupling Accuracy(dB) | ±1.0 Max.                                               |
| Freq. Sensitivity(dB) | ±0.9 Max.                                               |
| Directivity(dB)       | 30 Min.                                                 |
| Insertion Loss(dB)    | 1.2 Max.<br>(Not including the theoretical loss 3.02dB) |
| Mainline VSWR         | 1.10:1 Max.                                             |
| Secondline VSWR       | 1.15:1 Max.                                             |
| Flange                | FBP320(UBR320)                                          |
| Material              | Cu                                                      |
| Size(mm)              | 158.75 x 27.9 x 22.8                                    |
| Net Weight(Kg)        | 0.53 Around                                             |

## Outline Drawing (Size: mm)



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China(Chengdu):  
USA :

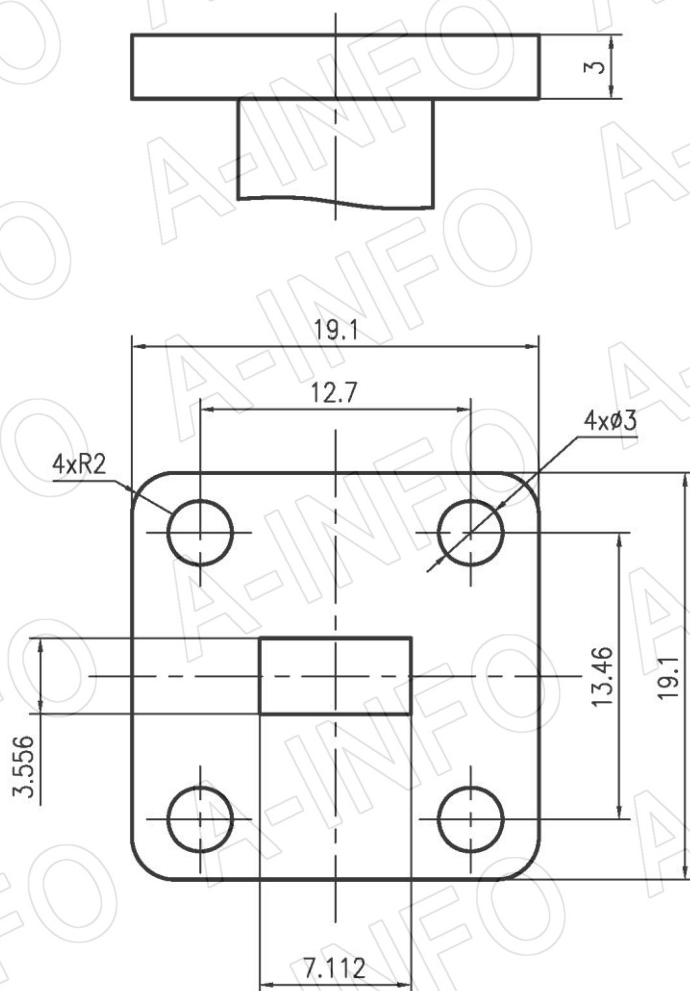
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Tel: (+86) 28-8519-2786,  
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## Flange Drawing (Size: mm)



**FBP320**

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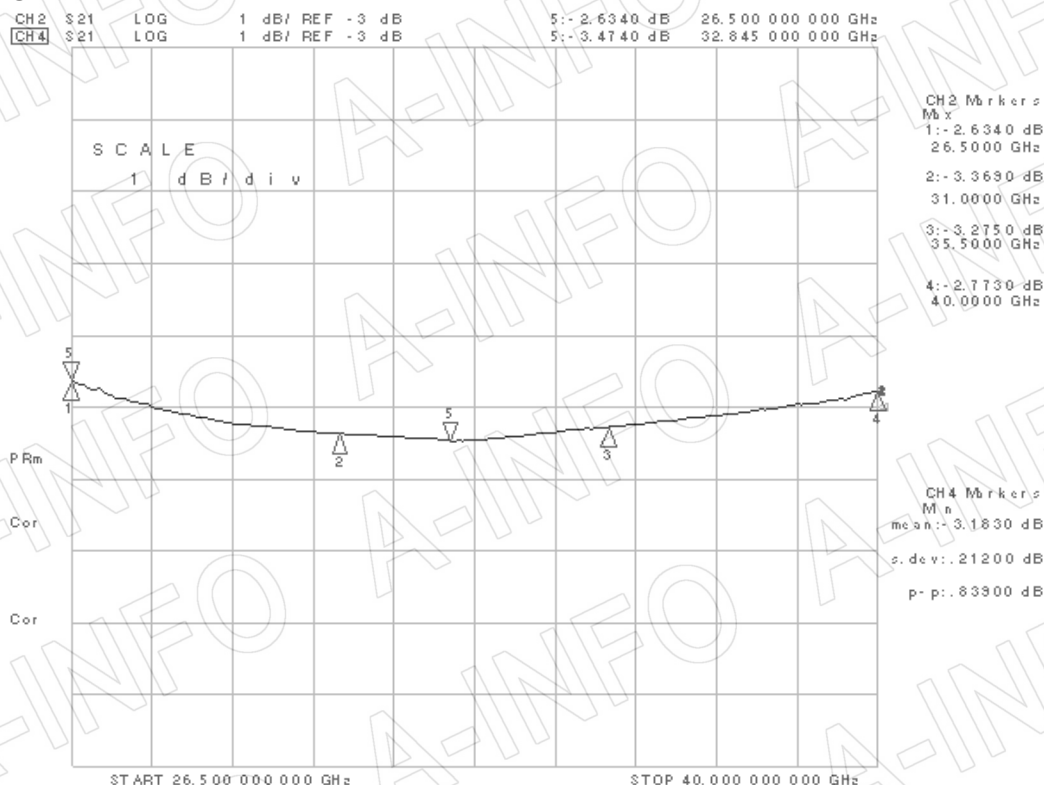
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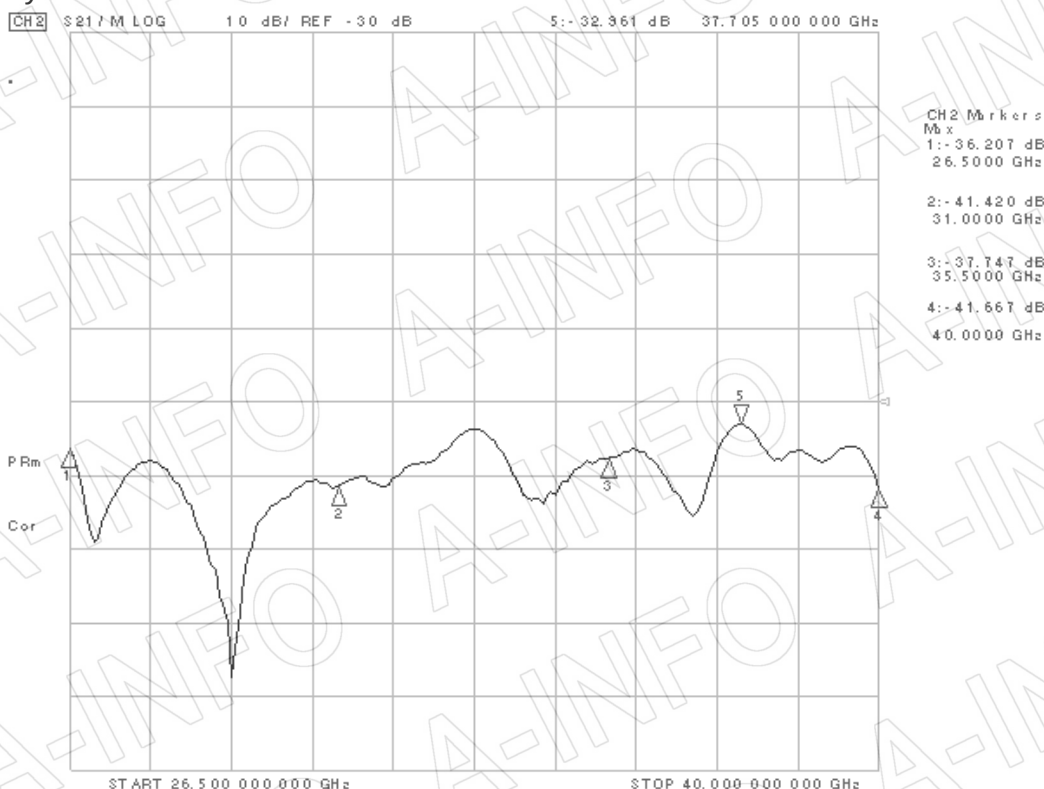
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## Test Results

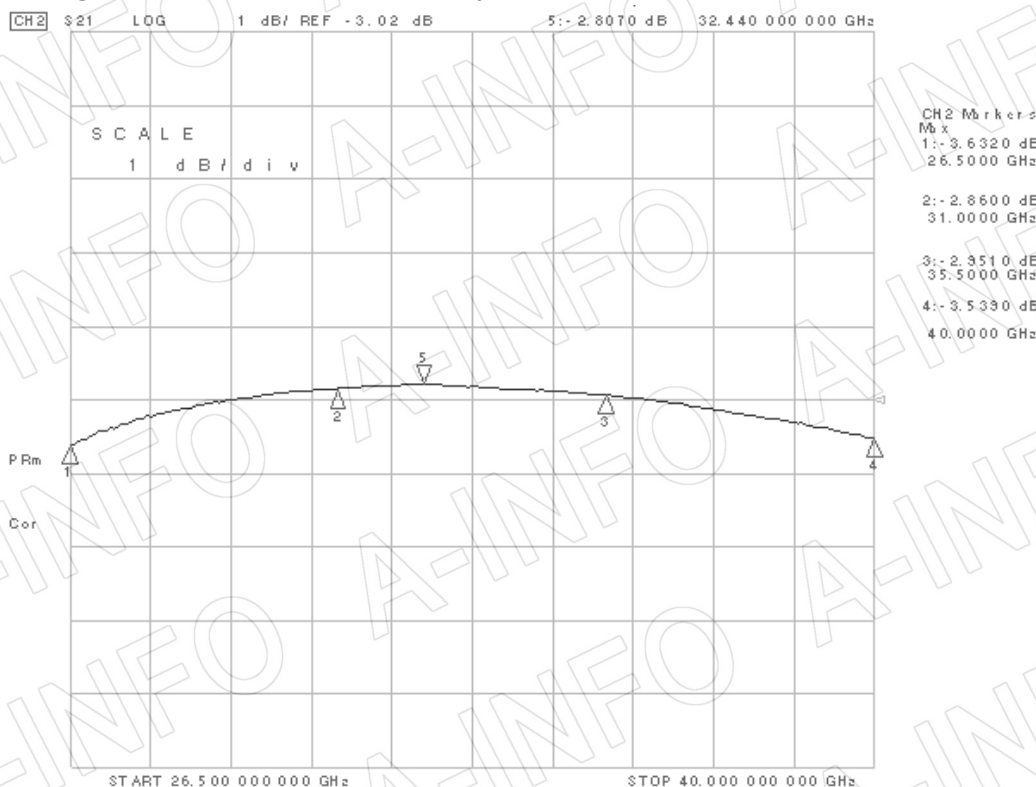
### Coupling



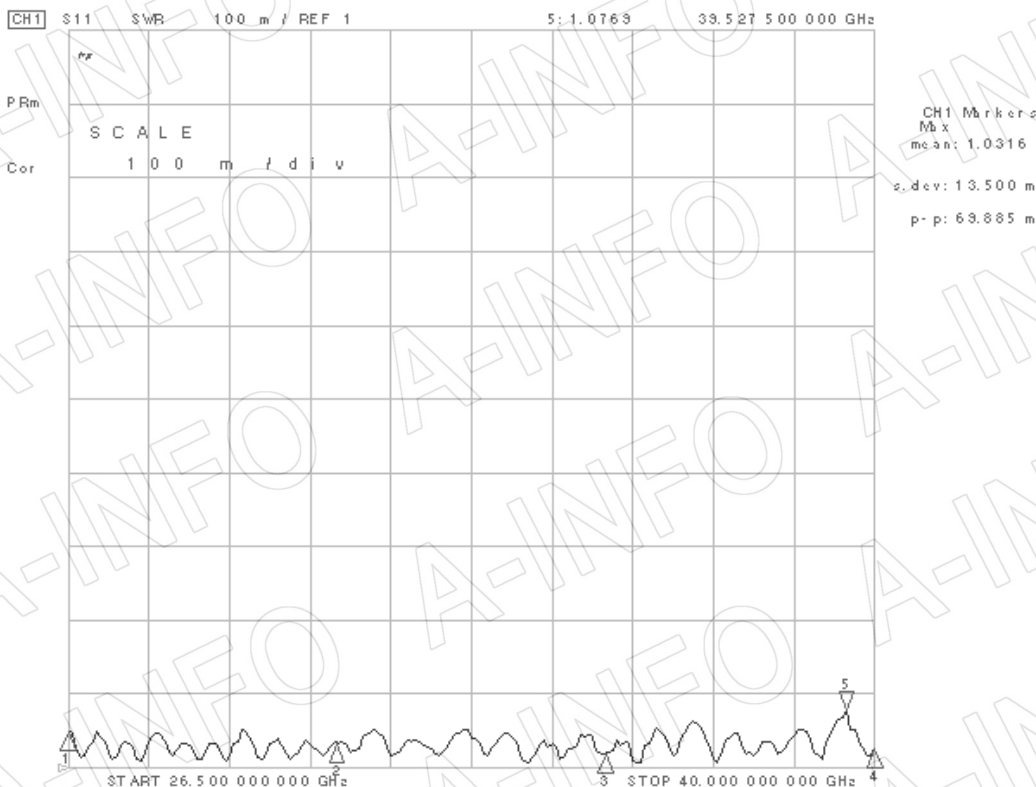
### Directivity



I.L. (Including the theoretical loss 3.02dB)



Mainline VSWR



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## Secondline VSWR

