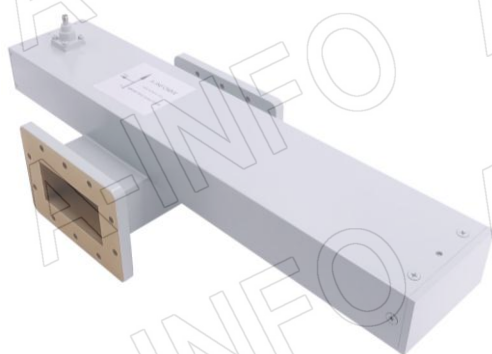
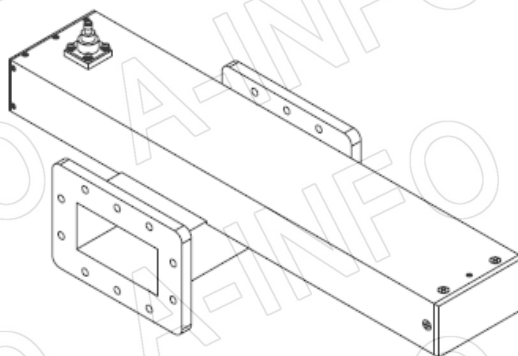
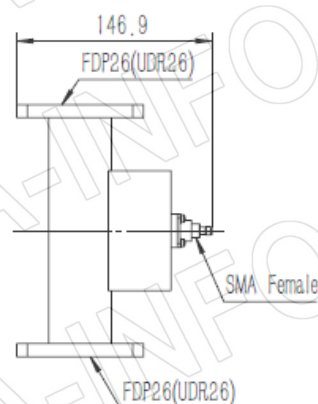
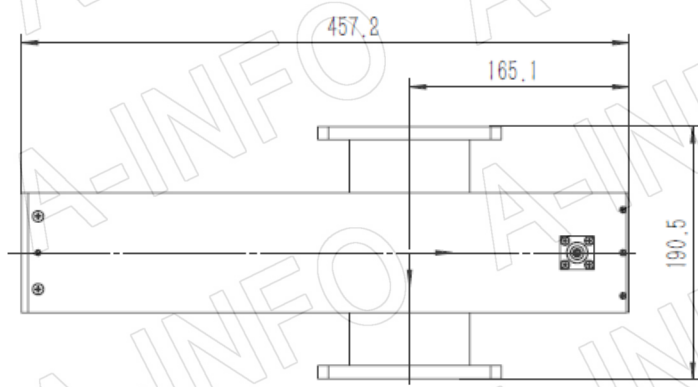


## Technical Specification

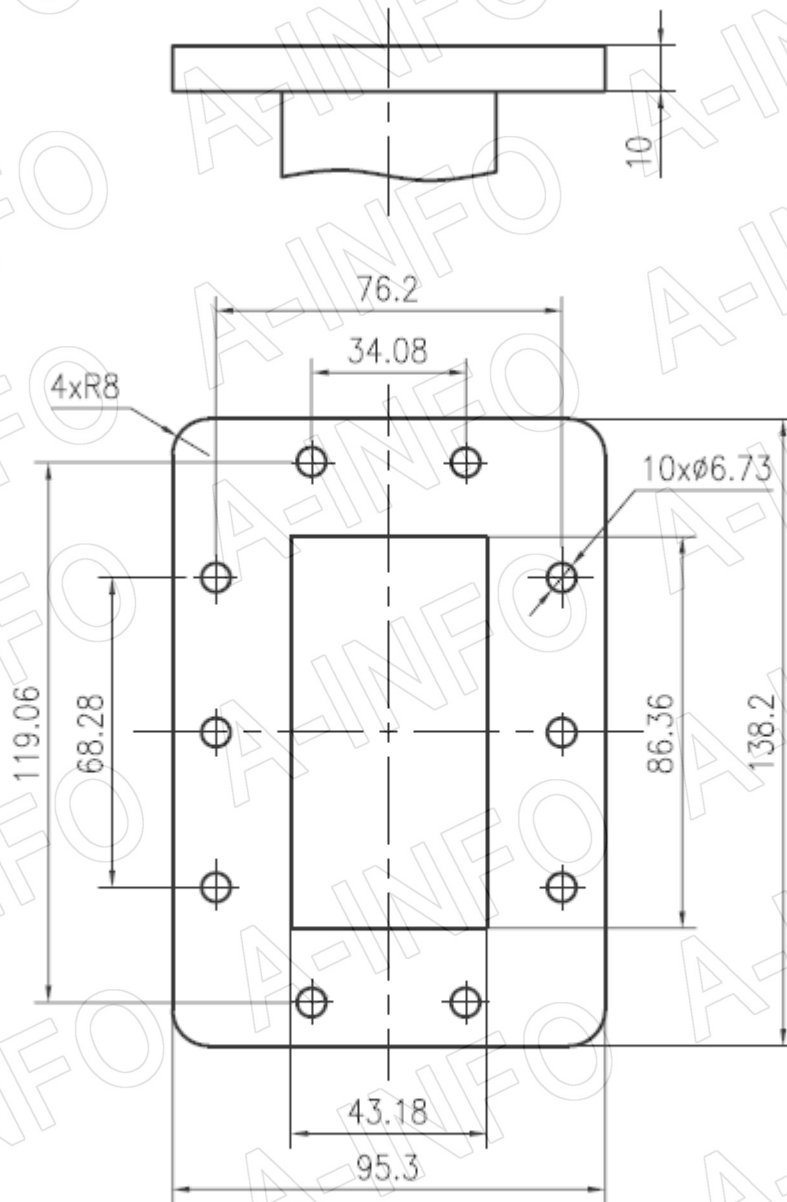


|                       |                                                                           |
|-----------------------|---------------------------------------------------------------------------|
| EIA WR                | WR340                                                                     |
| Frequency Range(GHz)  | 2.20 – 3.30                                                               |
| Coupling(dB)          | 30                                                                        |
| Coupling Accuracy(dB) | ±0.7 Max.                                                                 |
| Freq. Sensitivity(dB) | ±1.0 Max.                                                                 |
| Directivity(dB)       | 18 Min.                                                                   |
| Insertion Loss(dB)    | 0.1 Max.<br>(Not including the theoretical loss $4.35 \times 10^{-3}$ dB) |
| Mainline VSWR         | 1.10:1 Max.                                                               |
| Secondline VSWR       | 1.25:1 Max.                                                               |
| Flange                | FDP26(UDR26)                                                              |
| Coupling Port         | SMA-Female                                                                |
| Material              | Al                                                                        |
| Size(mm)              | 457.2 x 190.5 x 146.9                                                     |
| Net Weight(Kg)        | 2.02 Around                                                               |

## Outline Drawing (Size: mm)



## Flange Drawing (Size: mm)



FDP26

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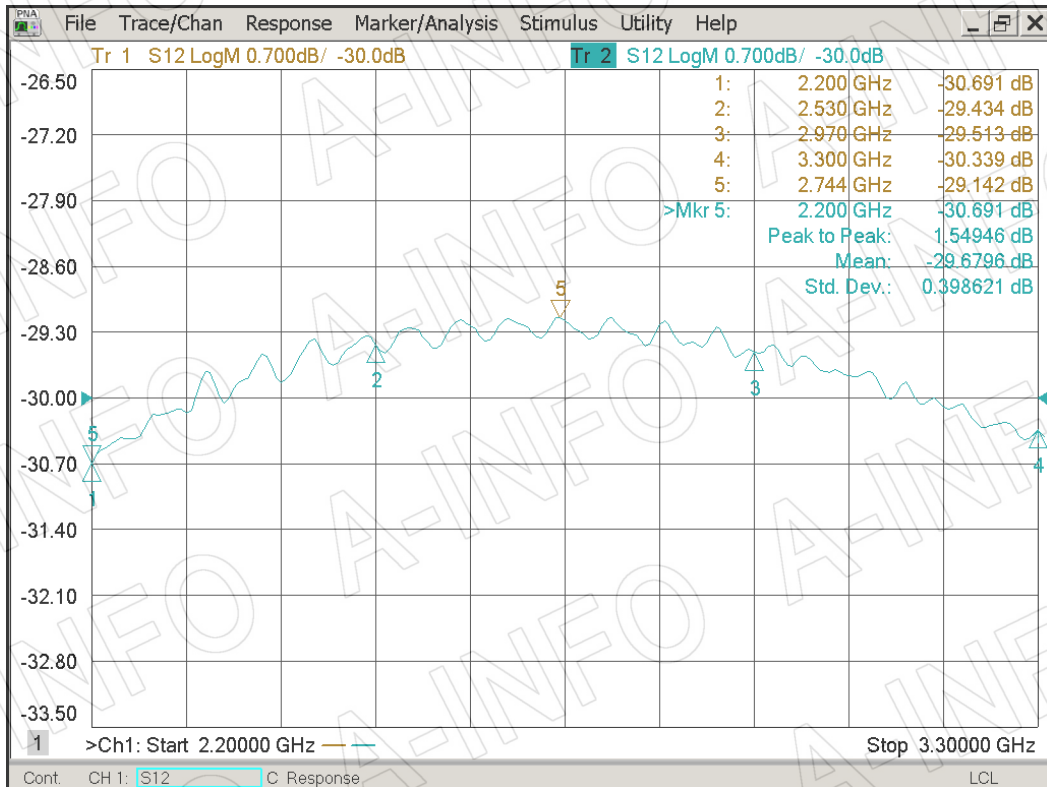
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China(Chengdu): Tel: (+86) 28-8519-2786,  
USA : Tel: (+1) 949-639-9688,

(+86) 10-6266-7327 Fax: (+86) 10-6266-7379  
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068  
(+1) 949-639-9608 Fax: (+1) 949-639-9670

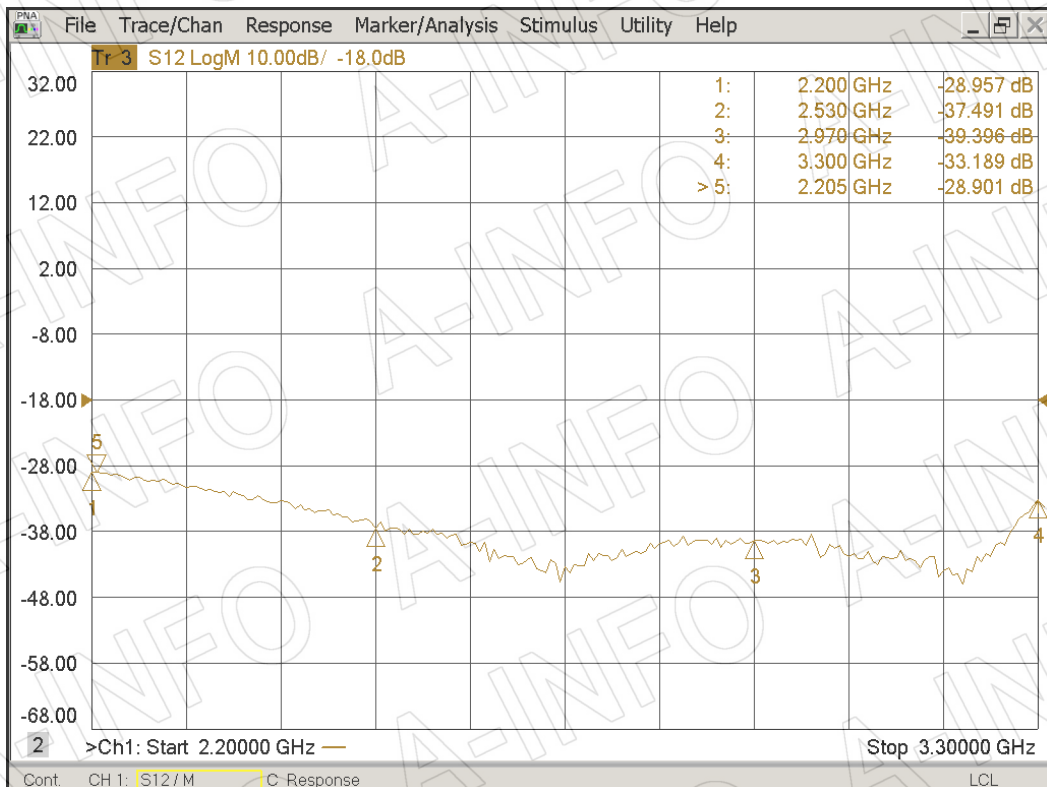
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Results

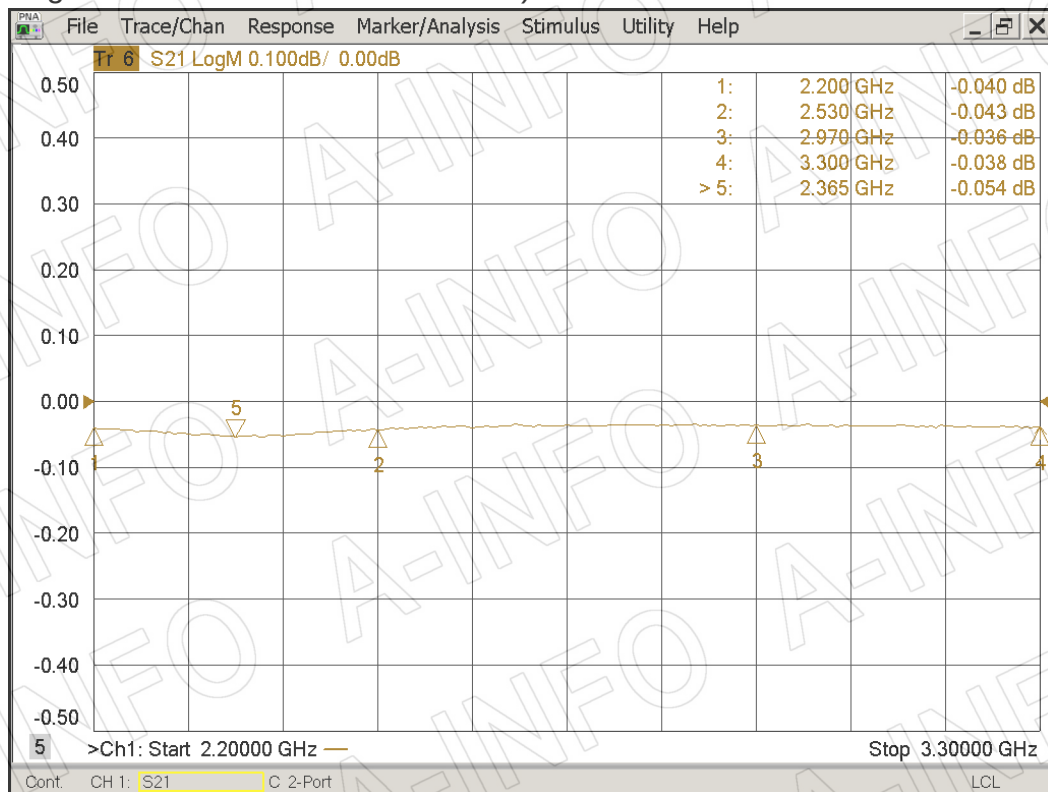
### Coupling



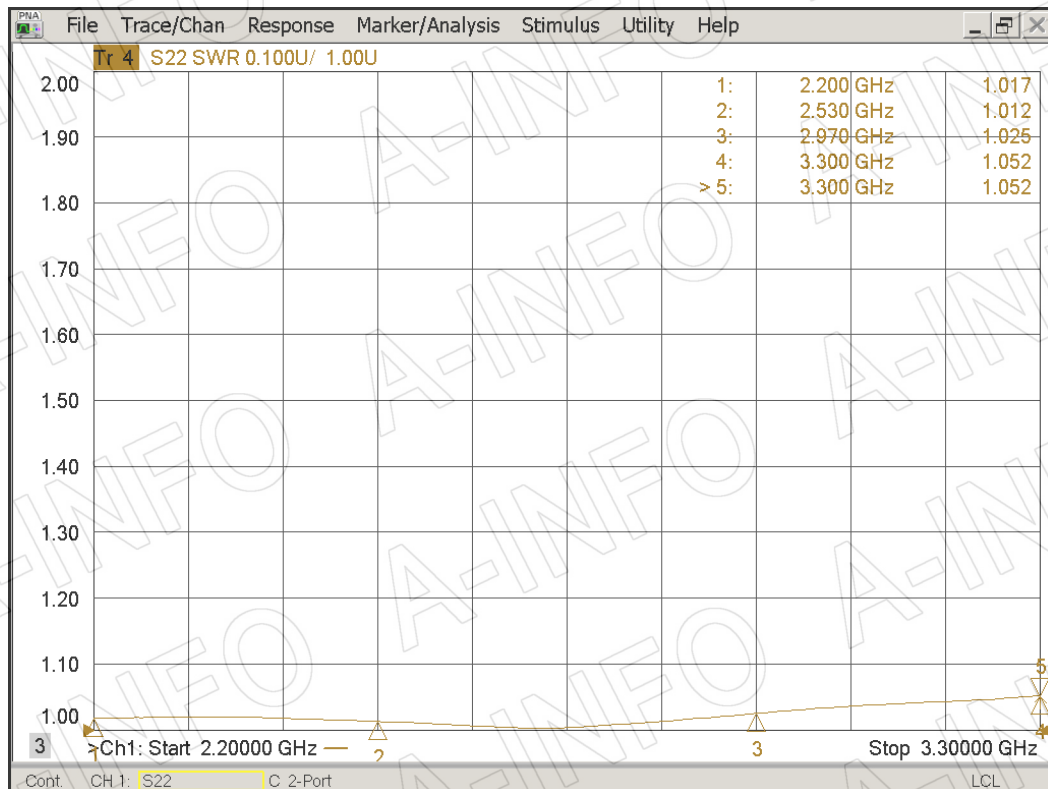
### Directivity



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



Mainline VSWR



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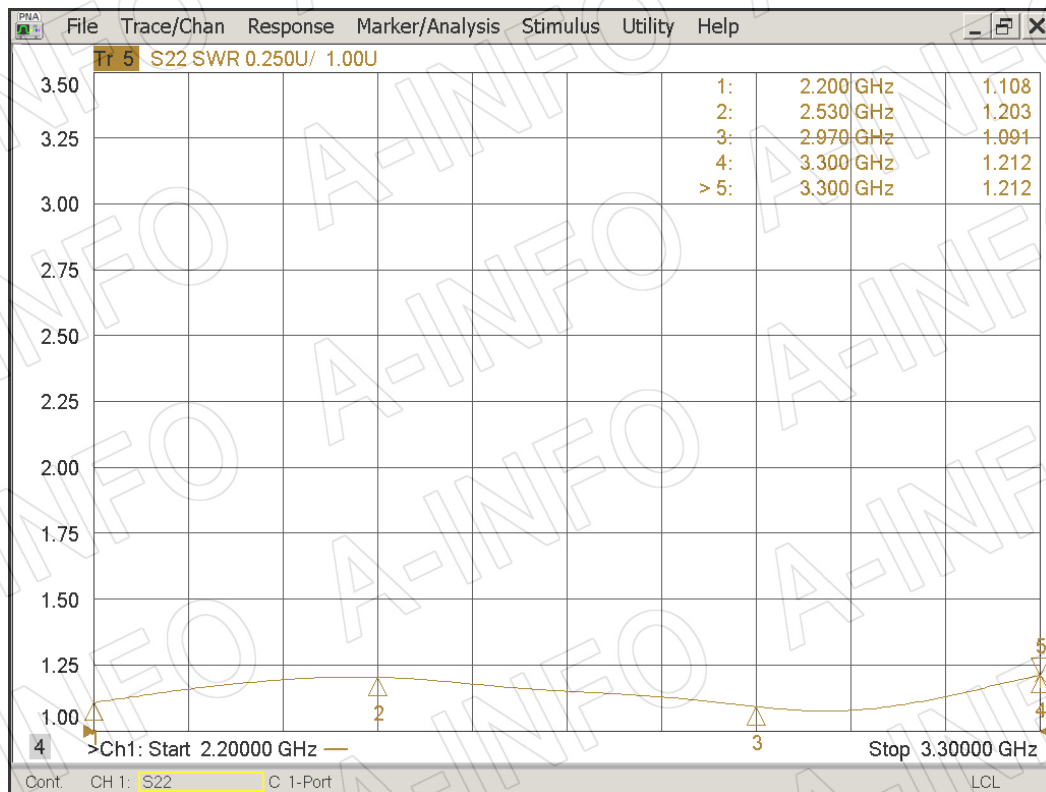
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## Secondline VSWR



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