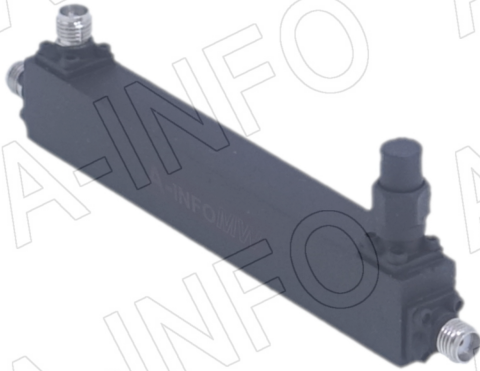


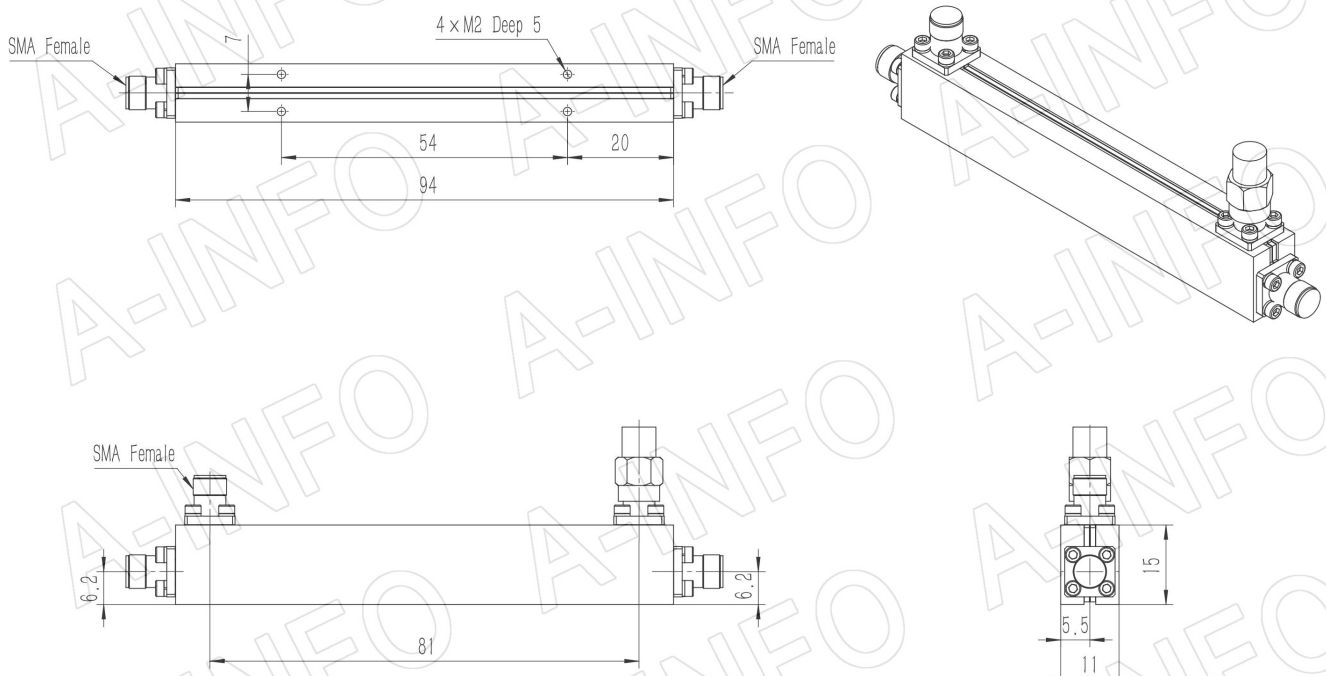
For reference only. See data sheet for the detailed specifications.

## Technical Specification



|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Freq. Range(GHz)      | 0.5 - 4.0                                               |
| Coupling(dB)          | 10                                                      |
| Coupling Accuracy(dB) | ±1.5 Max.                                               |
| Directivity(dB)       | 18 Min.                                                 |
| Insertion Loss(dB)    | 1.0 Max.<br>(Not including the theoretical loss 0.46dB) |
| Mainline VSWR         | 1.30:1 Max.                                             |
| Coupled VSWR          | 1.30:1 Max.                                             |
| Average Power(W CW)   | 50 Max.                                                 |
| Peak Power(KW)        | 3                                                       |
| Connectors            | SMA-Female                                              |
| Operating Temp.(°C)   | -55 ~ +85                                               |
| Material              | Al                                                      |
| Size(mm)              | 94 x 11 x 15                                            |
| Net Weight(Kg)        | 0.06 Around                                             |

## Outline Drawing (Size: mm)



AINFO Inc.

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China(Chengdu): Tel: (+86) 28-8519-2786,  
USA : Tel: (+1) 949-346-7326,

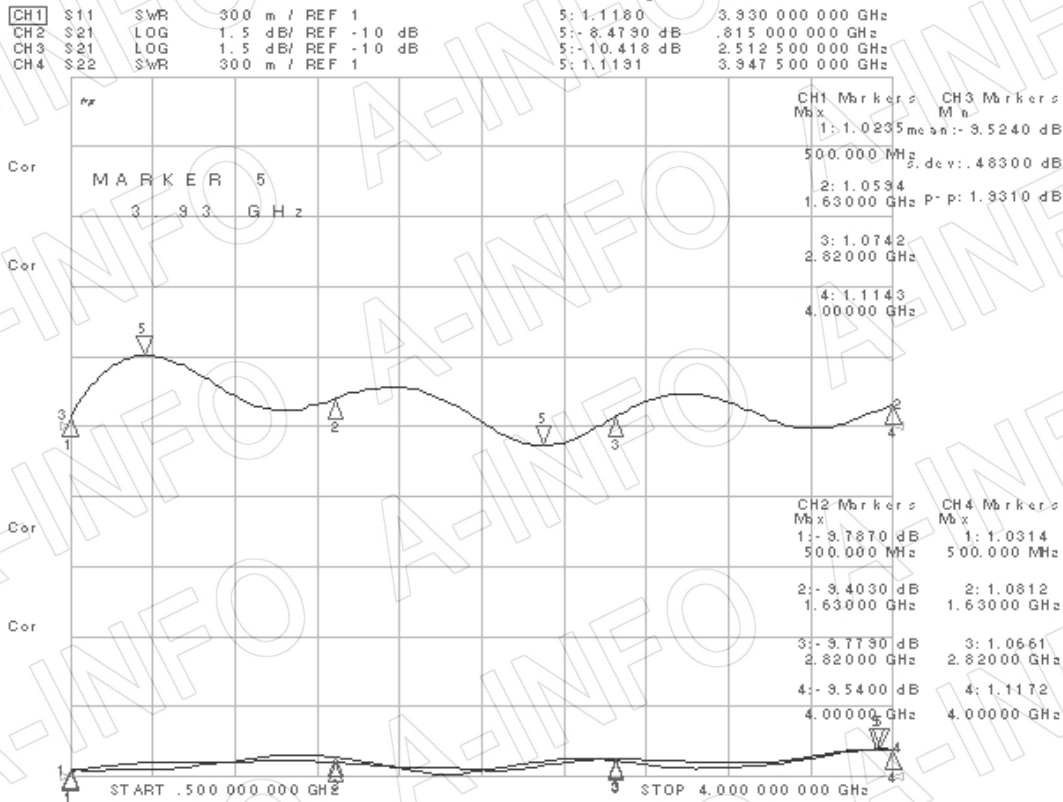
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(+86) 10-6266-7327 Fax: (+86) 10-6266-7379  
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(+1) 949-639-9660 Fax: (+1) 949-639-9659

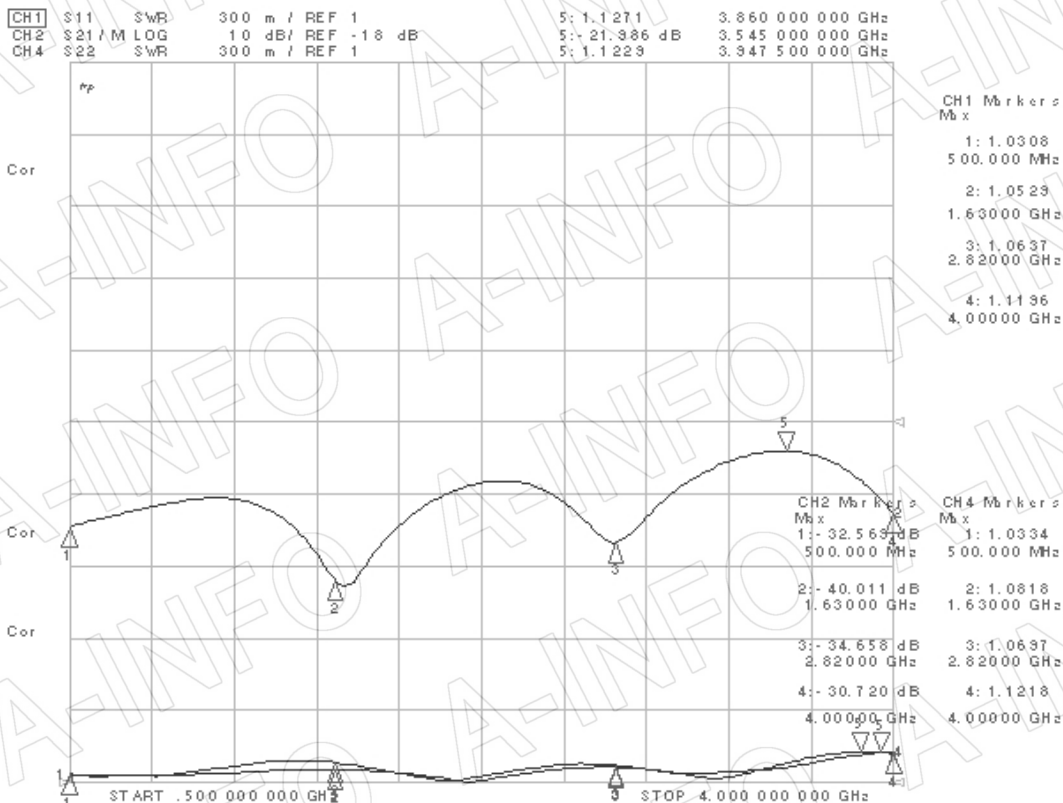
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Results

### Coupling



### Directivity



## Insertion Loss(Including the theoretical loss 0.46dB) & VSWR

