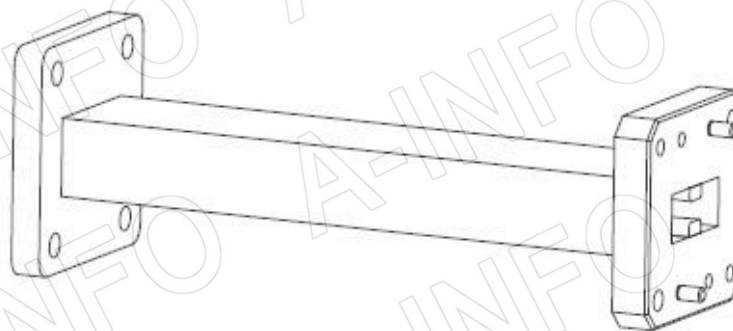
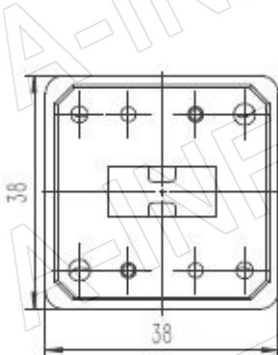


## Technical Specification



|                      |                 |
|----------------------|-----------------|
| EIA WRD to WR        | WRD750 to WR75  |
| Frequency Range(GHz) | 10.0 – 15.0     |
| Length (mm/inch)     | 114.3/4.5       |
| Insertion Loss(dB)   | 0.10 Max.       |
| VSWR                 | 1.15:1 Max.     |
| WRD750 Flange        | FPWRD750D24     |
| WR75 Flange          | FBP120(UBR120)  |
| Material             | Cu              |
| Size(mm)             | 114.3 x 38 x 38 |
| Net Weight(Kg)       | 0.26 Around     |

## Outline Drawing (Size: mm)



AINFO Inc.

Page 1 of 4

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

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

(+86) 10-6266-7327  
(+86) 28-8519-3044  
(+1) 949-639-9608

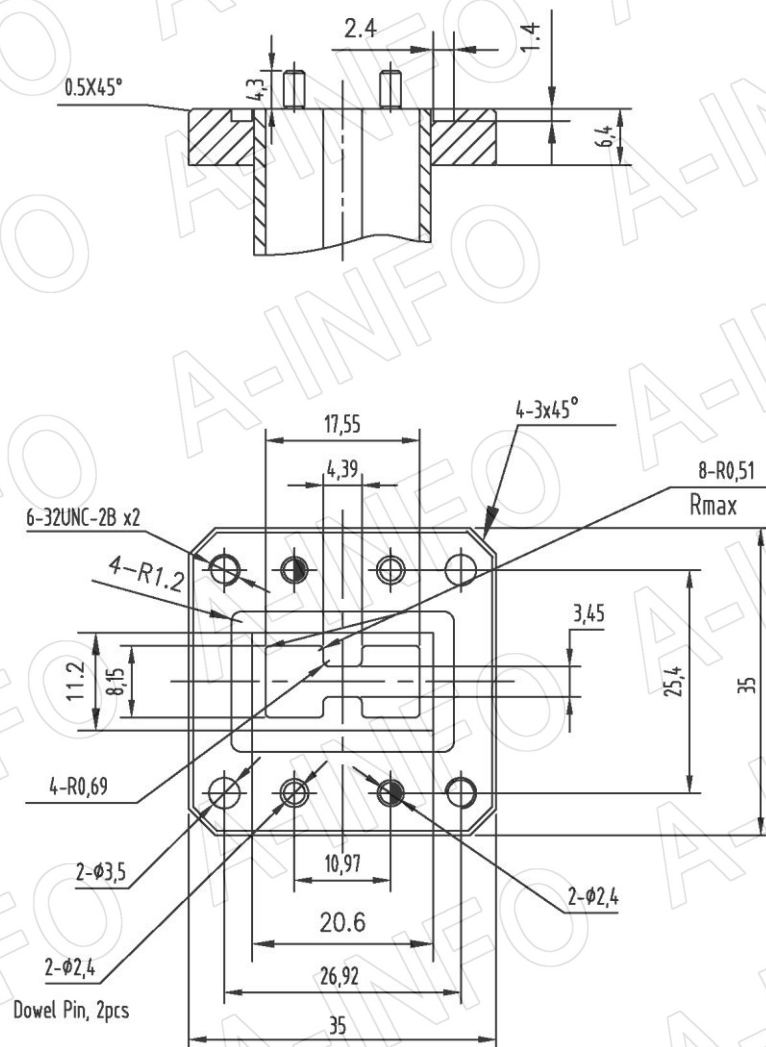
Fax: (+86) 10-6266-7379  
Fax: (+86) 28-8519-3068  
Fax: (+1) 949-639-9670

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

## Flange Outline Drawing (Size: mm)

### FMWRD750D24

(With two through mounting holes  
and two screws holes)



AINFO Inc.

Page 2 of 4

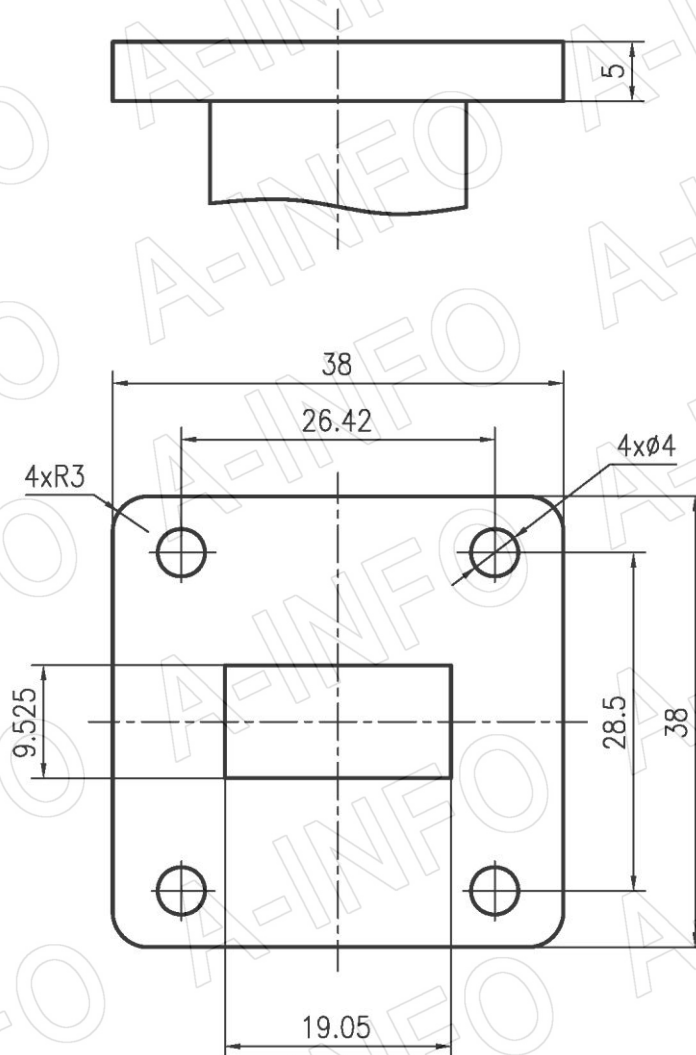
China(Beijing):  
China(Chengdu):  
USA :

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

(+86) 10-6266-7327  
(+86) 28-8519-3044  
(+1) 949-639-9608

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

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



**FBP120**

**AINFO Inc.**

Page 3 of 4

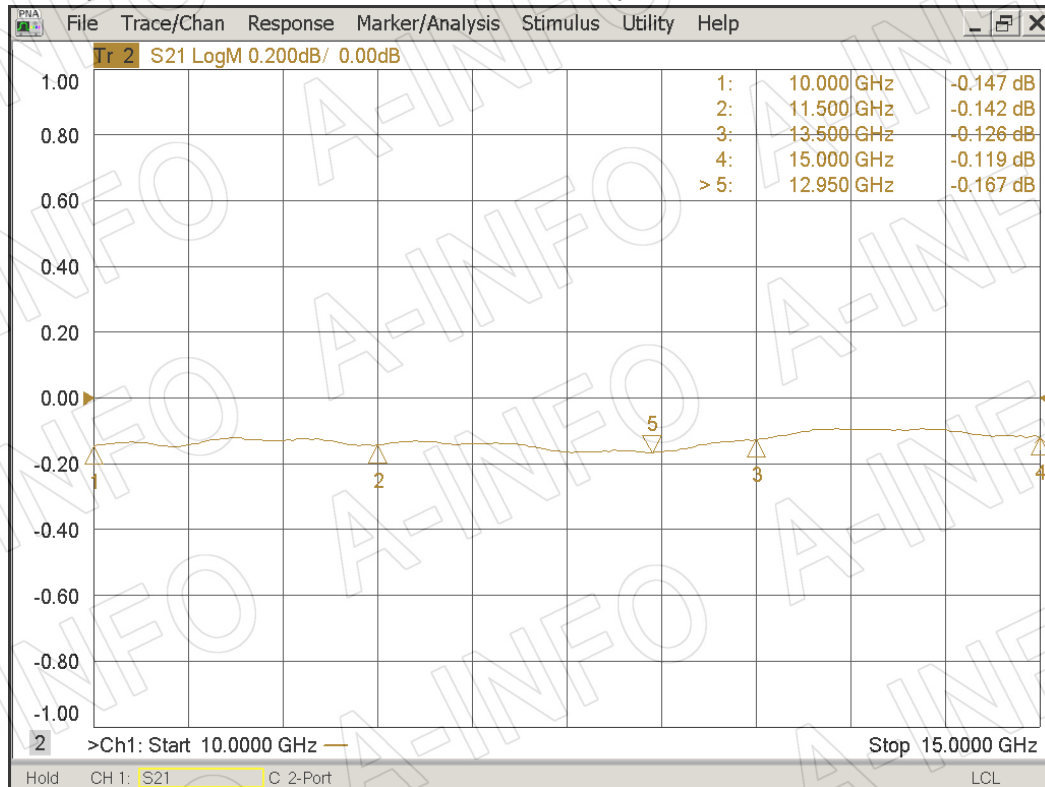
China(Beijing): Tel: (+86) 10-6266-7326,  
China(Chengdu): Tel: (+86) 28-8519-2786,  
USA : Tel: (+1) 949-639-9688,

(+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

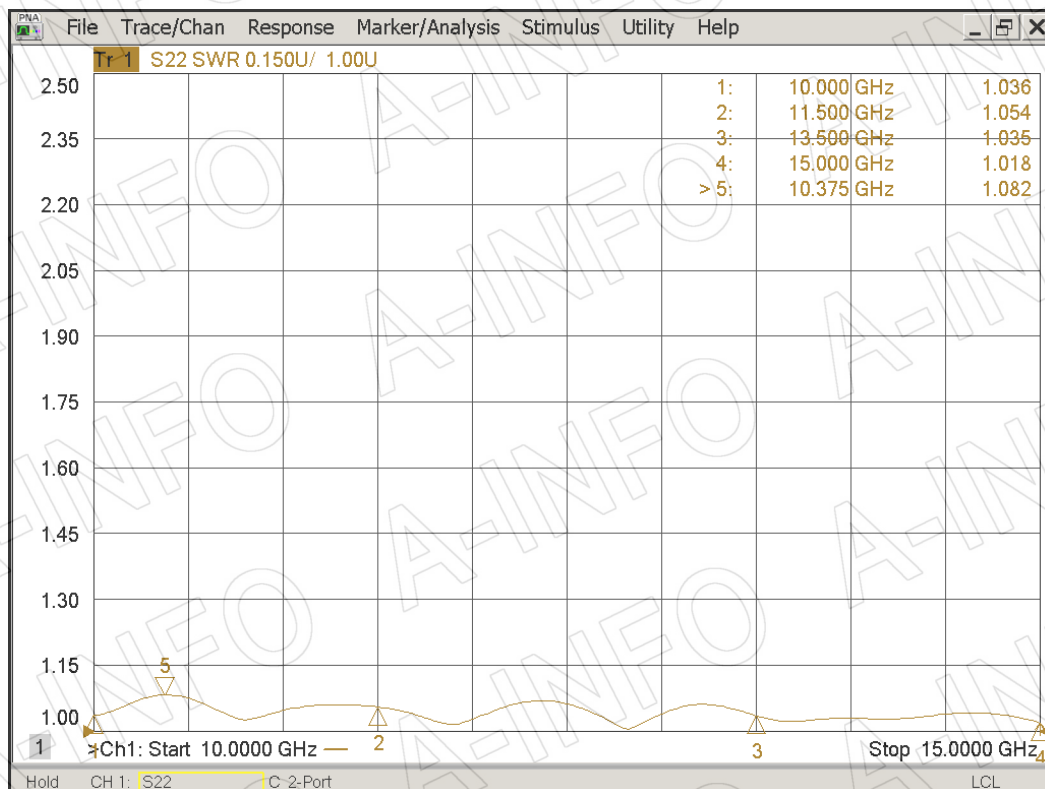
Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

## Test Result

Insertion Loss (Test with two transitions back to back)



## VSWR



AINFO Inc.

Page 4 of 4

China(Beijing):  
China(Chengdu):  
USA :Tel: (+86) 10-6266-7326,  
Tel: (+86) 28-8519-2786,  
Tel: (+1) 949-639-9688,(+86) 10-6266-7327  
(+86) 28-8519-3044  
(+1) 949-639-9608Fax: (+86) 10-6266-7379  
Fax: (+86) 28-8519-3068  
Fax: (+1) 949-639-9670Website: www.ainfoinc.com  
Email: sales@ainfoinc.com