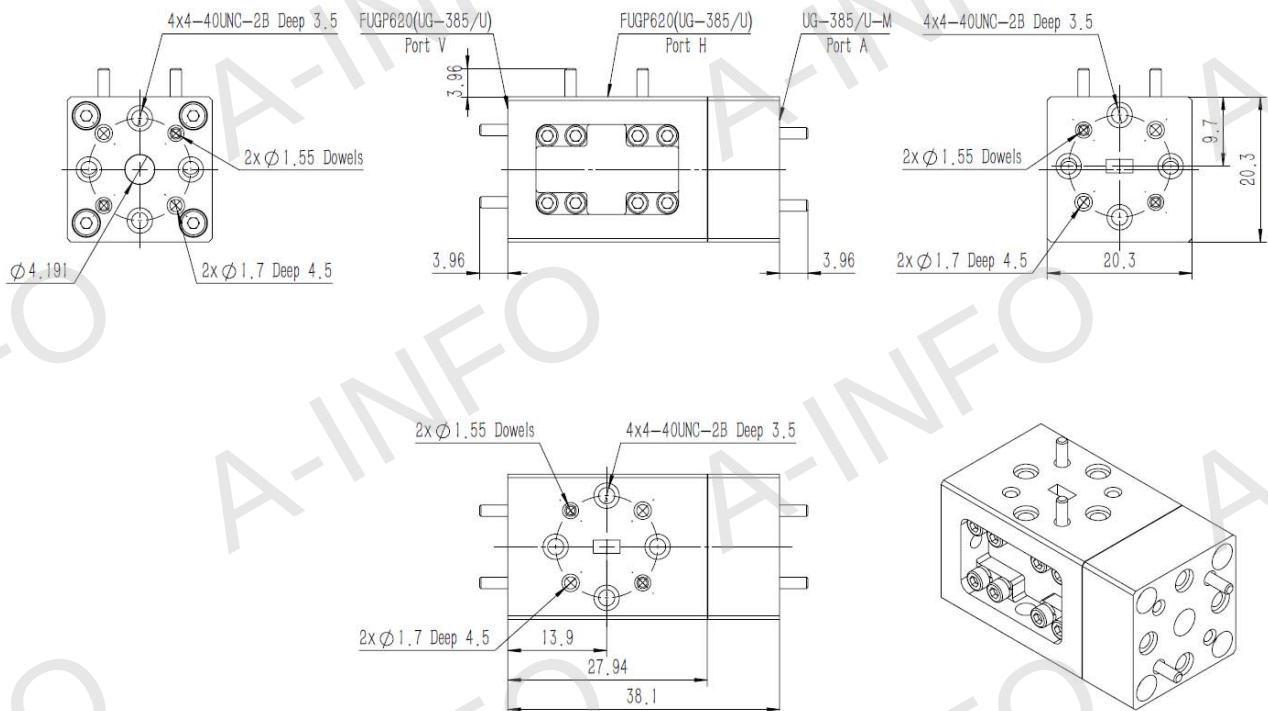


## Technical Specification



|                            |                              |
|----------------------------|------------------------------|
| EIA WR                     | WR15                         |
| Frequency Range(GHz)       | 58.0 - 75.0                  |
| Bandwidth                  | Full                         |
| Common Port                | 4.191mm / 0.165" Circular WG |
| Insertion Loss(dB)         | 1.0 Max.                     |
| VSWR                       | 1.50:1 Typ.                  |
| Port to Port Isolation(dB) | 30 Min.                      |
| Common Port Flange         | UG-385/U-M                   |
| Flange                     | FUGP620(UG-385/U)            |
| Material                   | Cu                           |
| Size(mm)                   | 38.1 x 20.3 x 20.3           |
| Net Weight(Kg)             | 0.10 Around                  |

## Outline Drawing (Size: mm)



AINFO Inc.

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

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

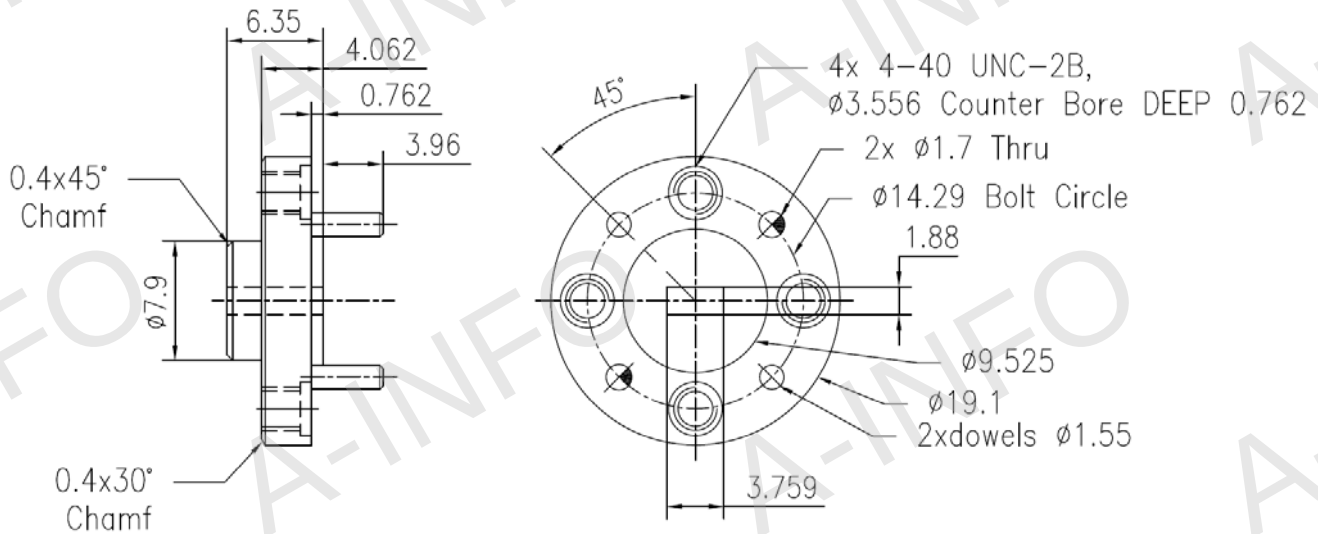
Page 1 of 5

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

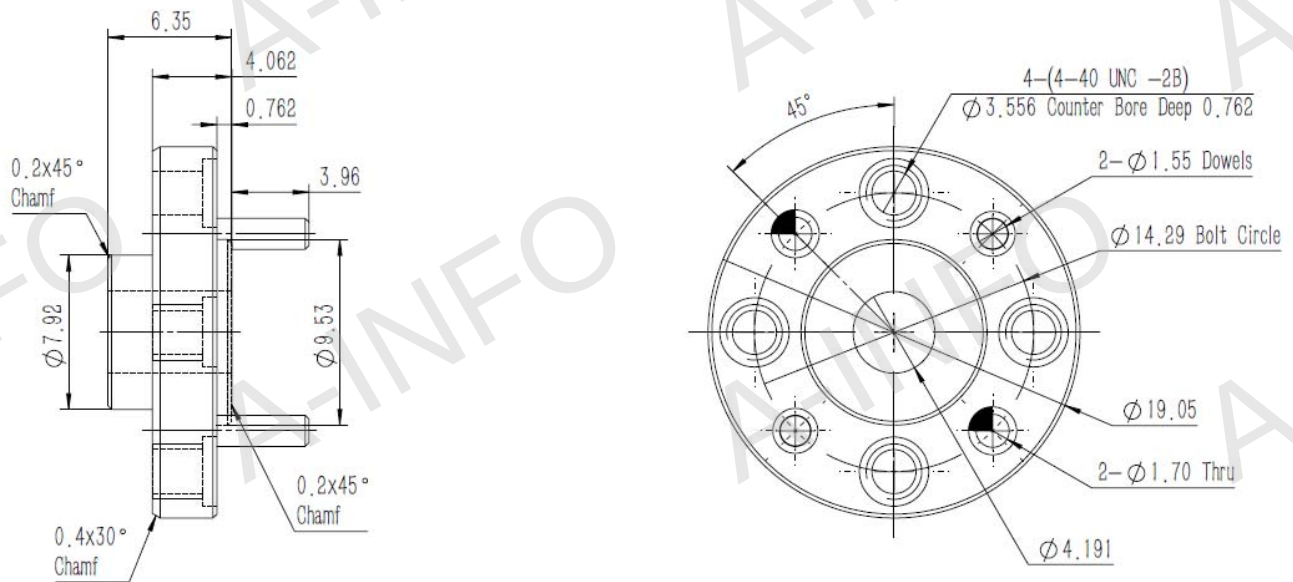
Fax: (+86) 10-6266-7379  
Fax: (+86) 28-8519-3068  
Fax: (+1) 949-639-9670

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

## Flange Drawing (Size: mm)



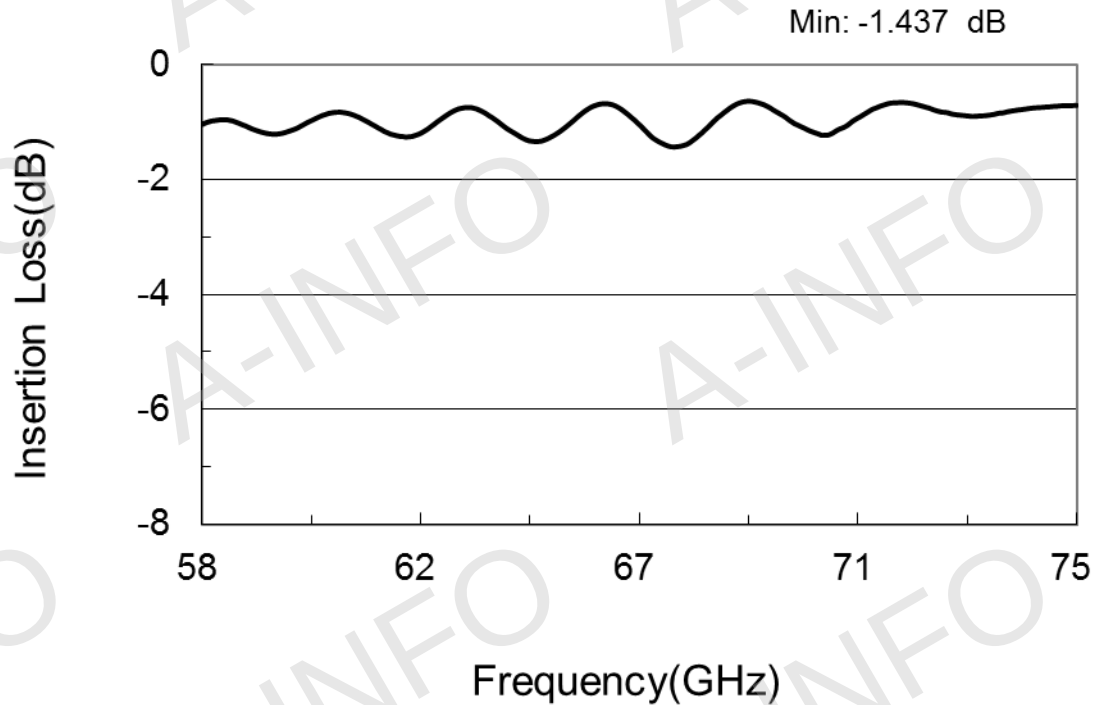
FUGP620  
(equivalent to UG-385/U)



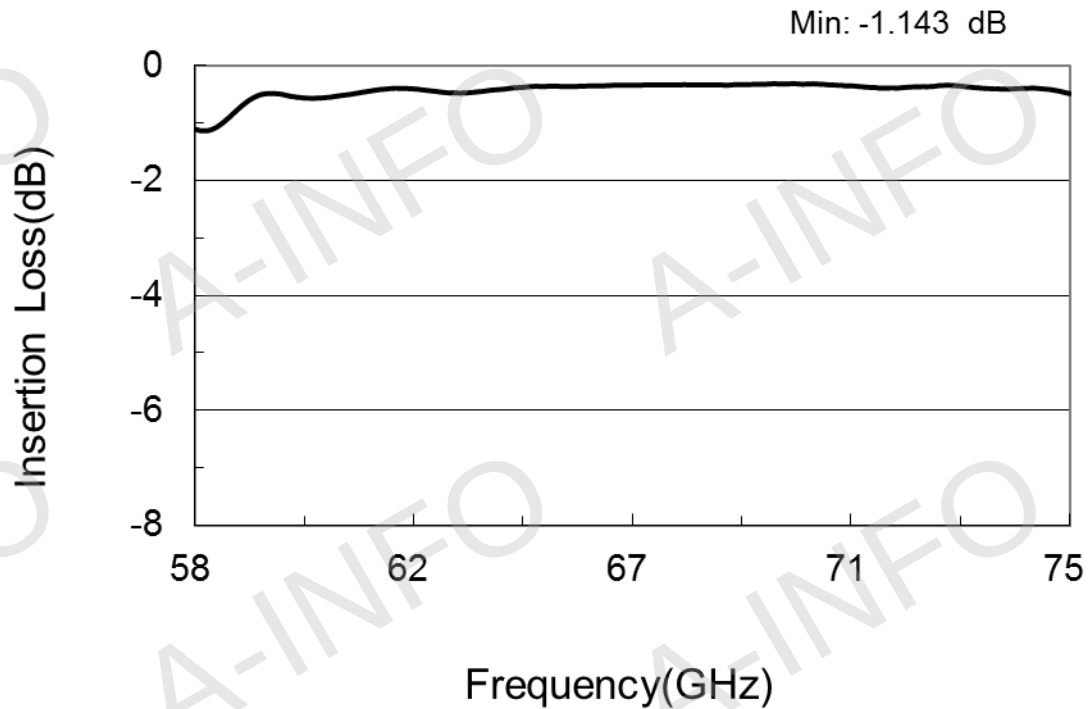
UG-385/U-M

## Test Results

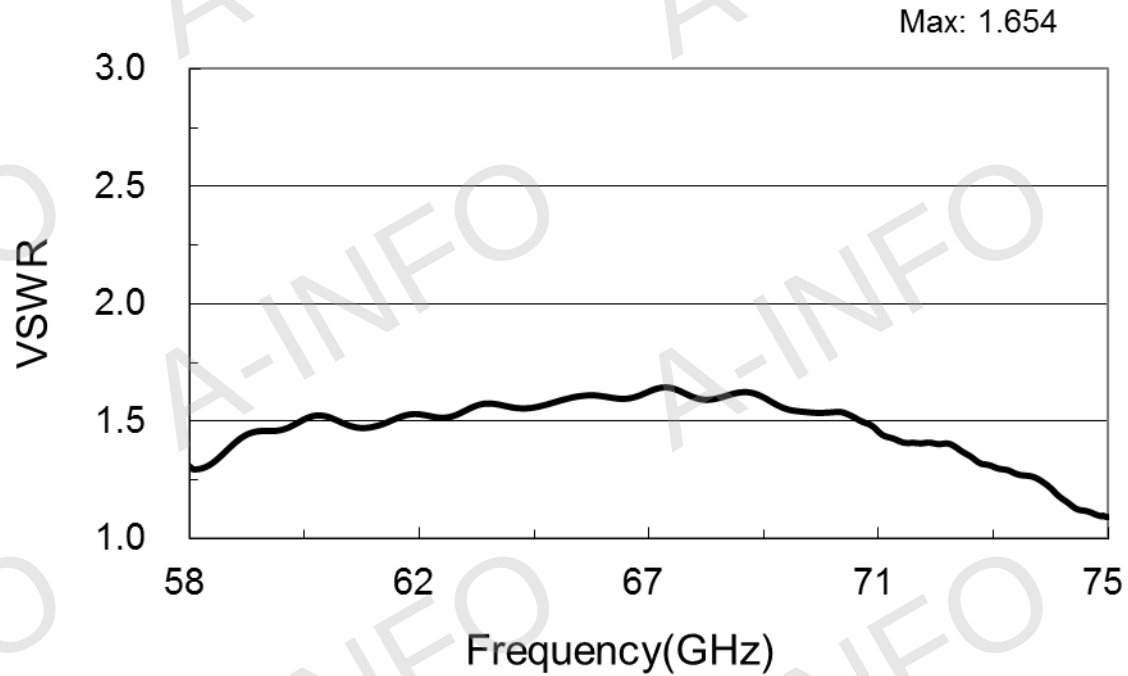
Port H\_ Insertion Loss(Test with two OMT back to back)



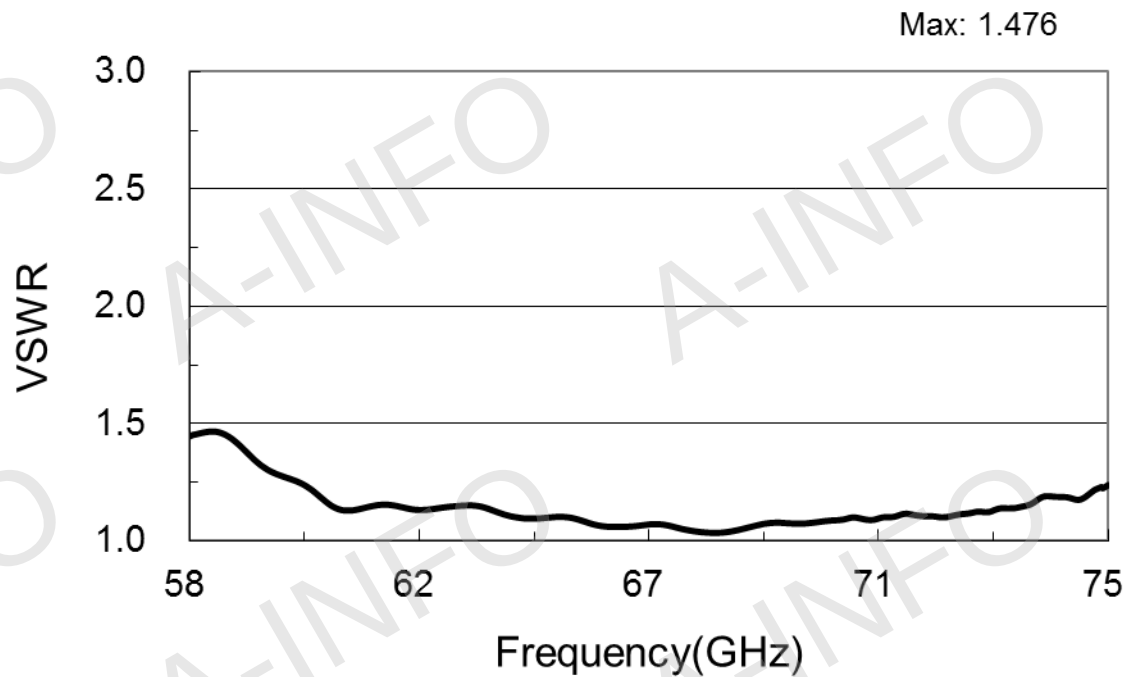
Port V\_ Insertion Loss(Test with two OMT back to back)



Port H\_VSWR



Port V\_VSWR



## Port to Port Isolation

