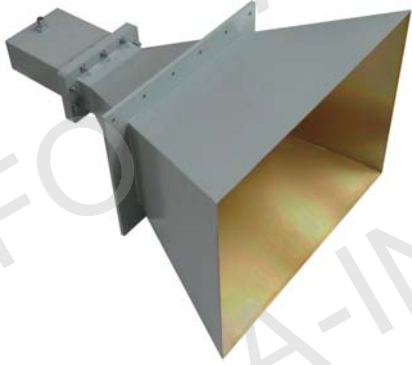


## Technical Specification

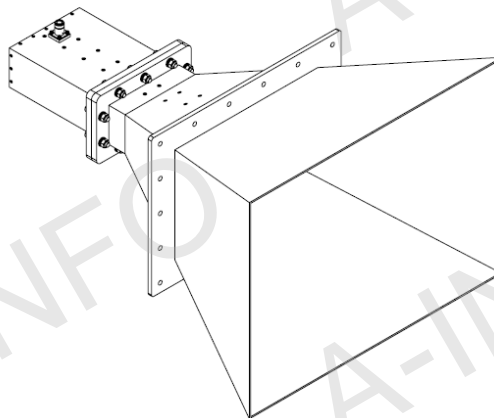
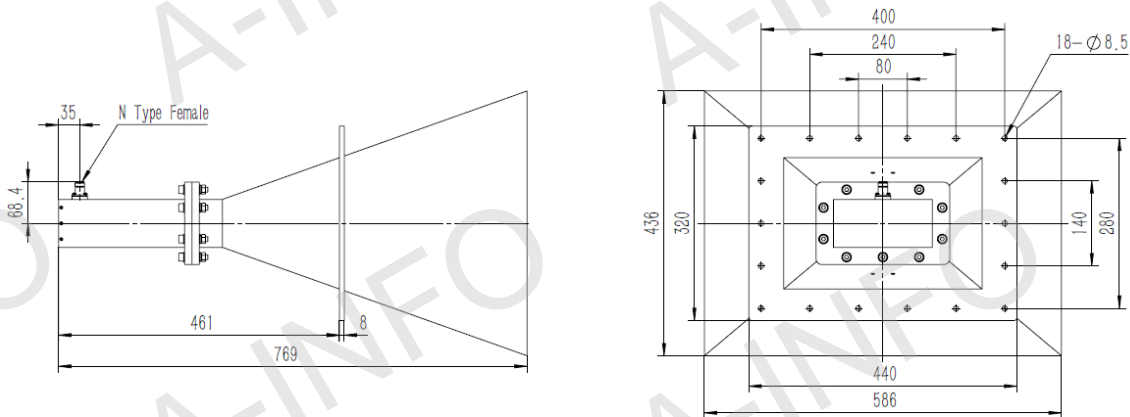


|                          |                          |
|--------------------------|--------------------------|
| Frequency Range(GHz)     | 1.0 - 2.5                |
| Gain(dBi)                | 15.0 Typ.                |
| Polarization             | Linear                   |
| 3dB Beamwidth(deg)       | E Plane: 34 - 14         |
|                          | H Plane: 35 - 16         |
| Cross Pol. Isolation(dB) | 25 Typ.                  |
| VSWR                     | 1.5:1 Typ.               |
|                          | 2.0:1 Max.               |
| Connector                | N-Female                 |
|                          | or SMA-Female            |
|                          | or 7/16-Female           |
| Power Handling(W)        | N-Female: 500 Max. CW    |
|                          | SMA-Female: 50 Max. CW   |
|                          | 7/16-Female: 500 Max. CW |
| Material                 | Al                       |
| Size(mm)                 | 586 x 436 x 769          |
| Net Weight(Kg)           | 10.5 Around              |

## Outline Drawing (Size: mm)

### N-Female Output

For SMA-Female or 7/16-Female output outline drawing, please contact A-INFO.



AINFO Inc.

Page 1 of 6

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

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

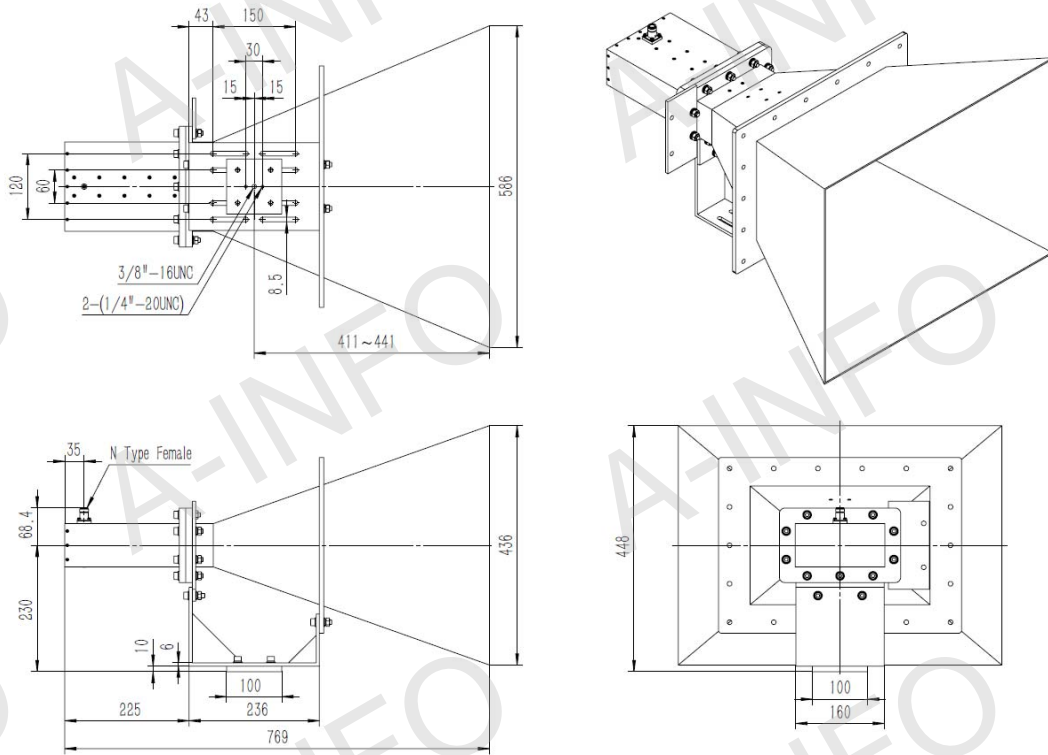
(+86) 10-6266-7327  
(+86) 28-8519-3044  
(+1) 949-639-9608

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)

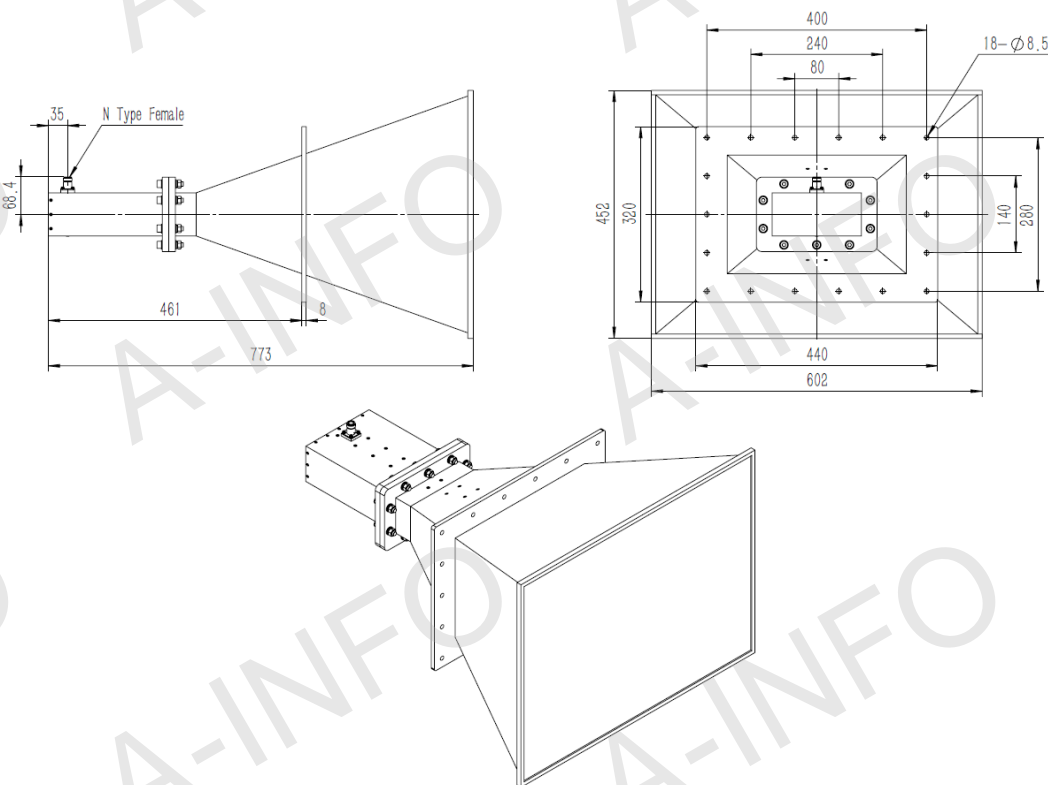
## N-Female Output with L Type Mounting Bracket

For SMA-Female or 7/16-Female output outline drawing, please contact A-INFO.



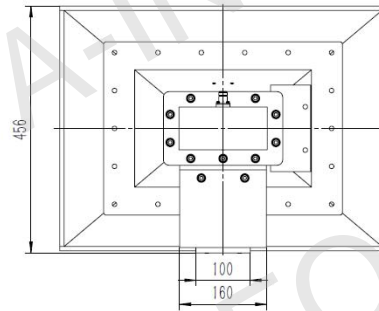
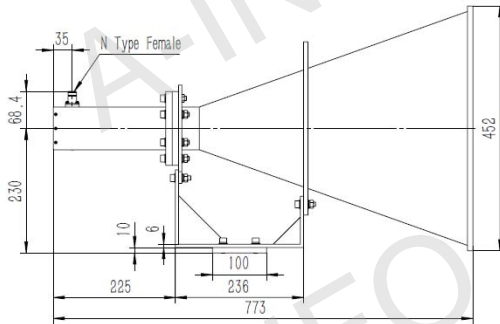
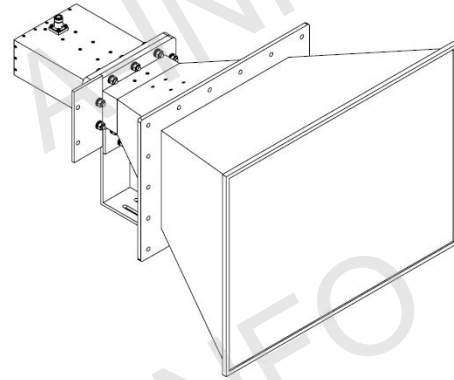
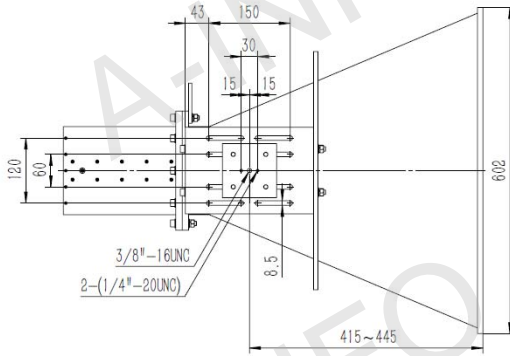
## N-Female Output with Radome

For SMA-Female or 7/16-Female output outline drawing, please contact A-INFO.



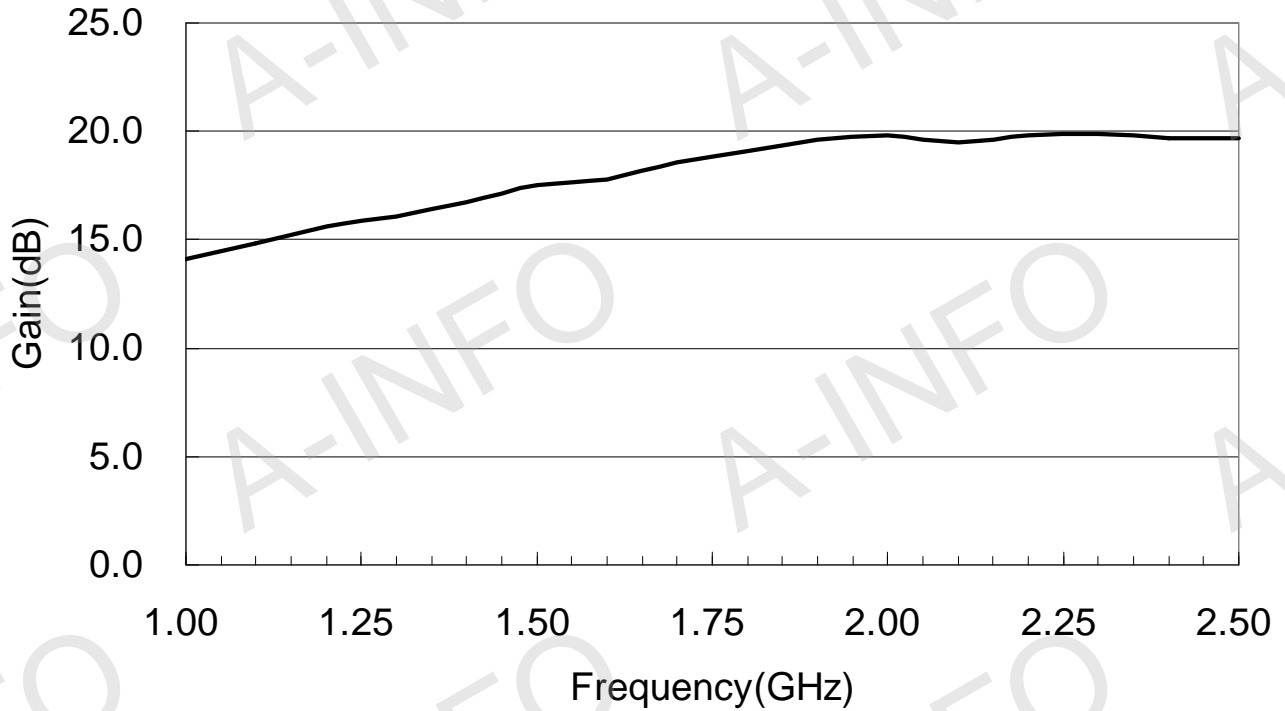
## N-Female Output with L Type Mounting Bracket and Radome

For SMA-Female or 7/16-Female output outline drawing, please contact A-INFO.

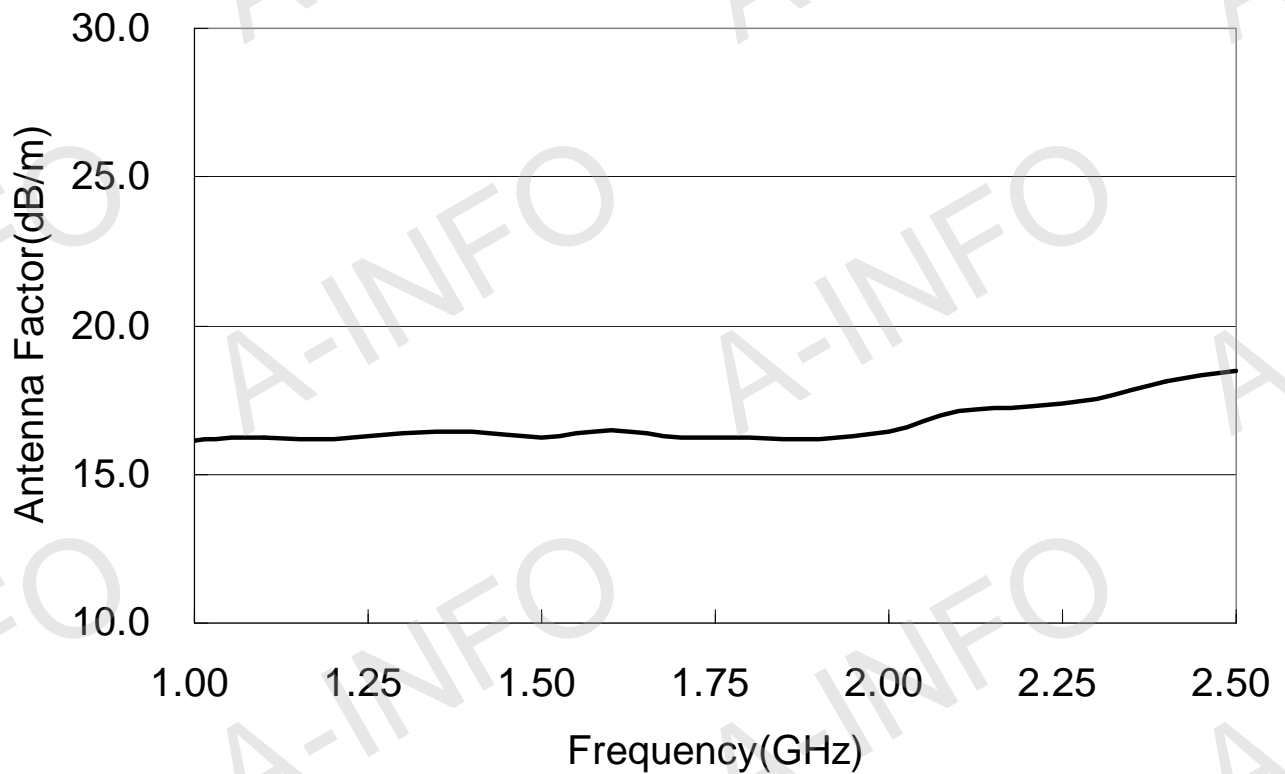


## Test Results

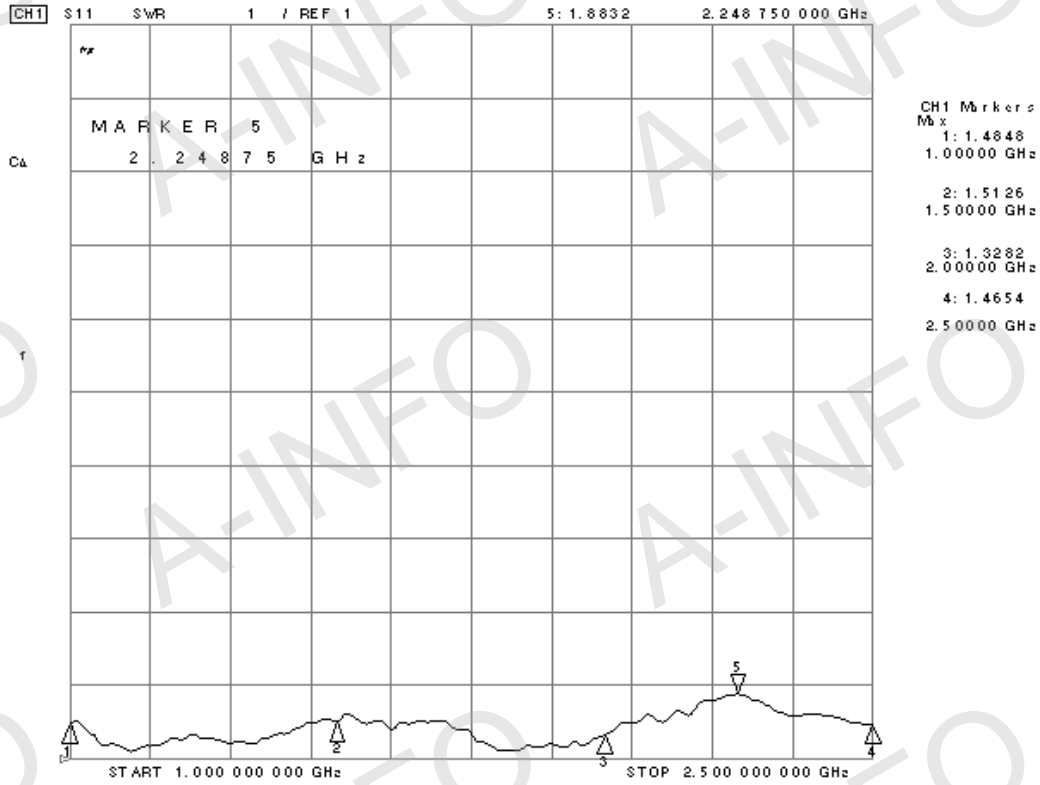
### 1. Gain



### 2. Antenna Factor



### 3. VSWR



## 4. Pattern

