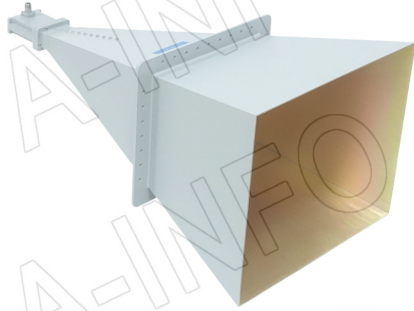


For reference only. See data sheet for the detailed specifications.

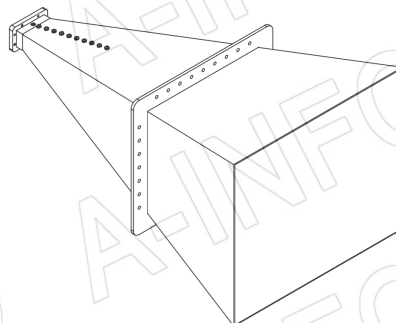
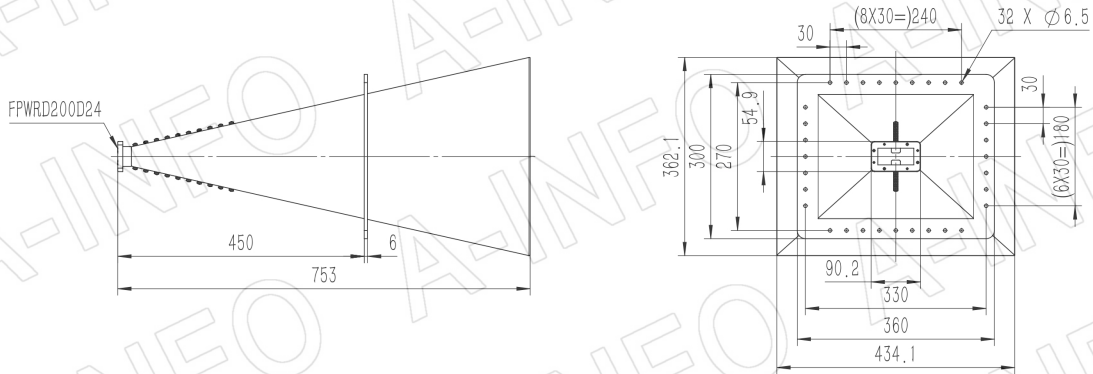
## Technical Specification



|                          |   |
|--------------------------|---|
| Frequency Range(GHz)     | 2.0 – 4.8                               |
| Gain(dBi)                | 20 Typ.                                 |
| Polarization             | Linear                                  |
| 3dB Beamwidth(deg)       | E Plane: 21 - 9                         |
|                          | H Plane: 23 - 10                        |
| Cross Pol. Isolation(dB) | 45 Typ.                                 |
| VSWR                     | 1.50:1 Typ.                             |
| Output                   | A Type: FPWRD200D24                     |
|                          | C Type: N-Female or SMA-Female          |
| Power Handling(W CW)     | N-F: 500 Max.                           |
|                          | SMA-F: 50 Max.                          |
| Material                 | Al                                      |
| Finish                   | Chemical Conversion Coating, Gray Paint |
| Size(mm)                 | A Type: 434.1 x 362.1 x 753             |
|                          | C Type: 434.1 x 362.1 x 850             |
| Net Weight(Kg)           | A Type: 5.55 Around                     |
|                          | C Type: 6.05 Around                     |

## Outline Drawing (Size: mm)

FPWRD200D24 Output (P/N: LB-2048-20-A)



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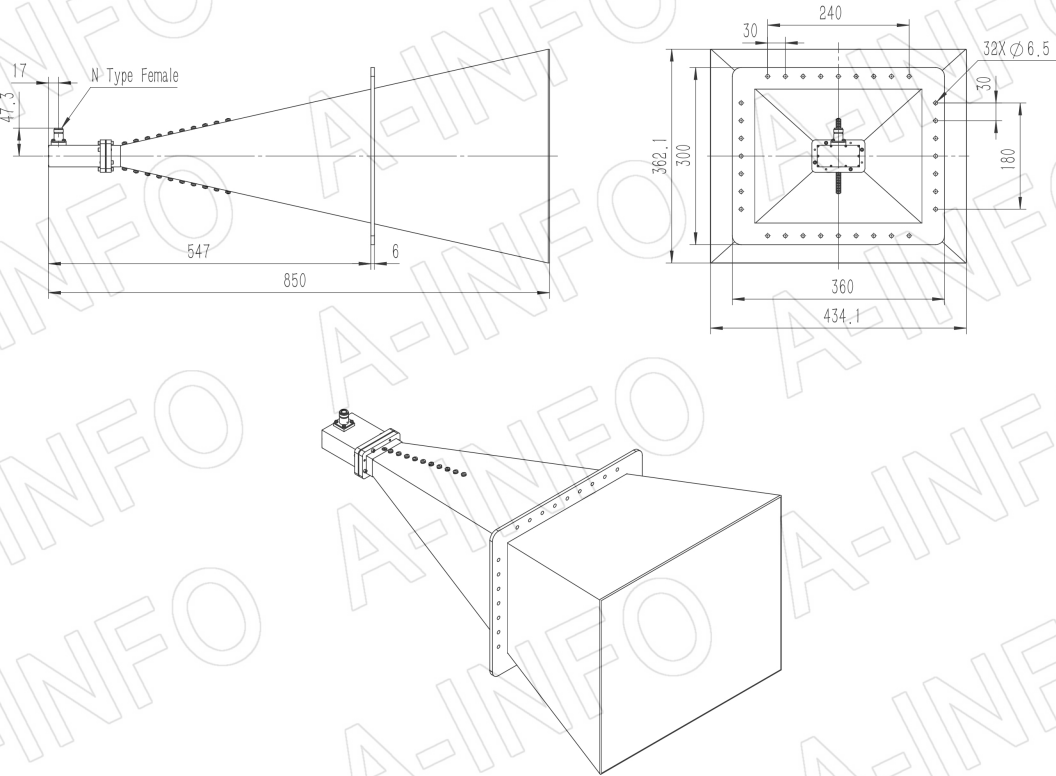
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Website: [www.ainfoinc.com](http://www.ainfoinc.com)  
 Email: [sales@ainfoinc.com](mailto:sales@ainfoinc.com)

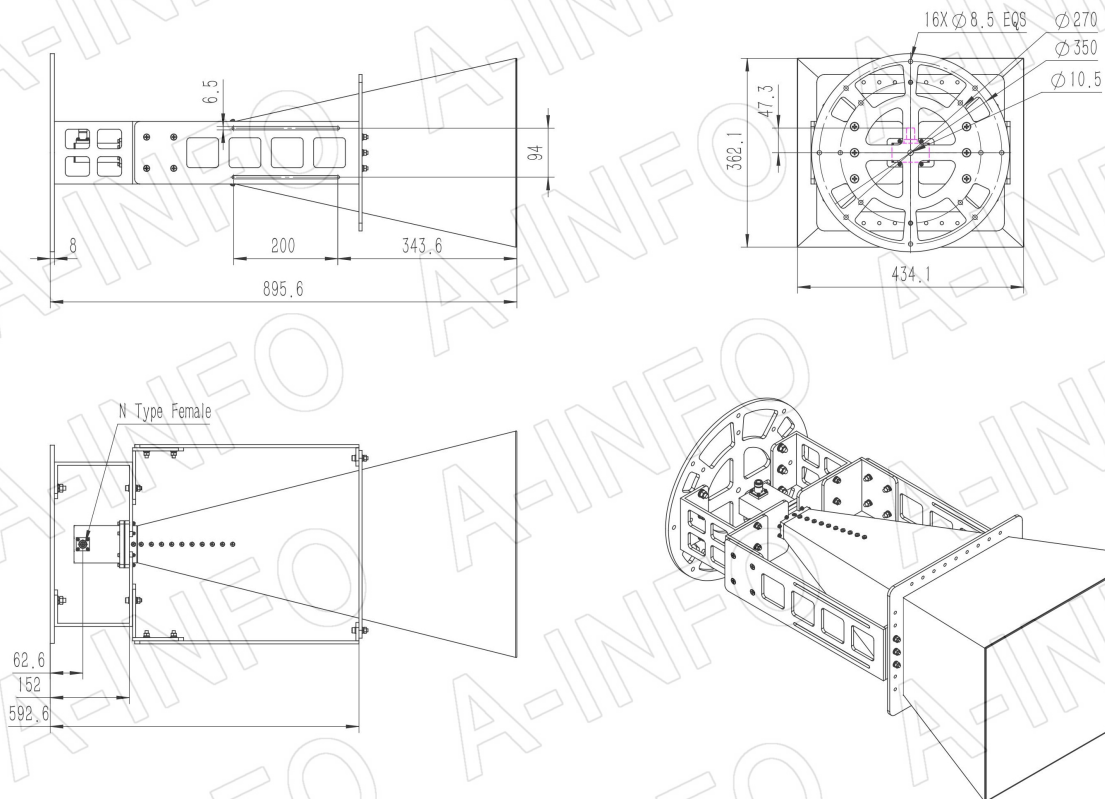
## N-Female Output (P/N: LB-2048-20-C-NF)

For SMA-Female output outline drawing, please contact A-INFO.



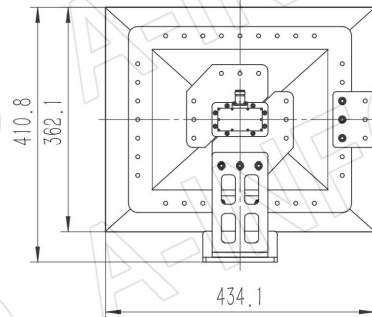
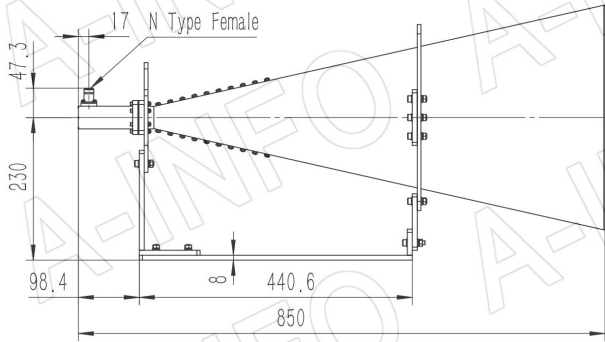
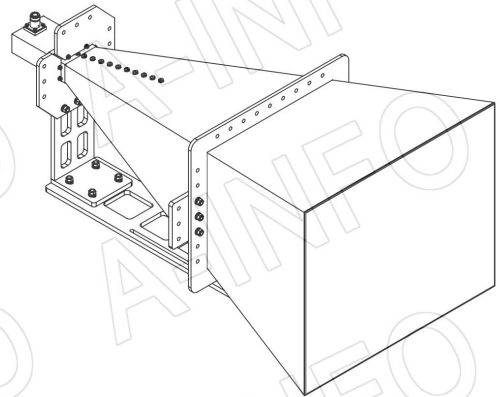
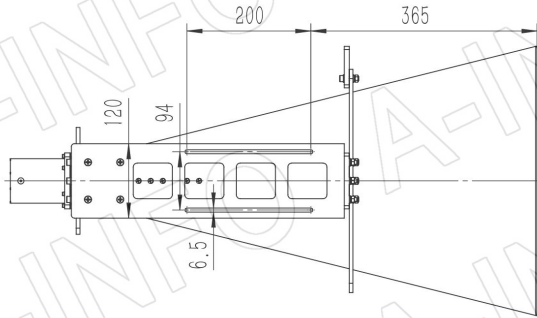
## N-Female Output with Round Mounting Bracket (Option, P/N: LB-2048-20-C-MB)

For SMA-Female output outline drawing, please contact A-INFO.



N-Female Output with L Type Mounting Bracket (Option, P/N: LB-2048-20-C-L)

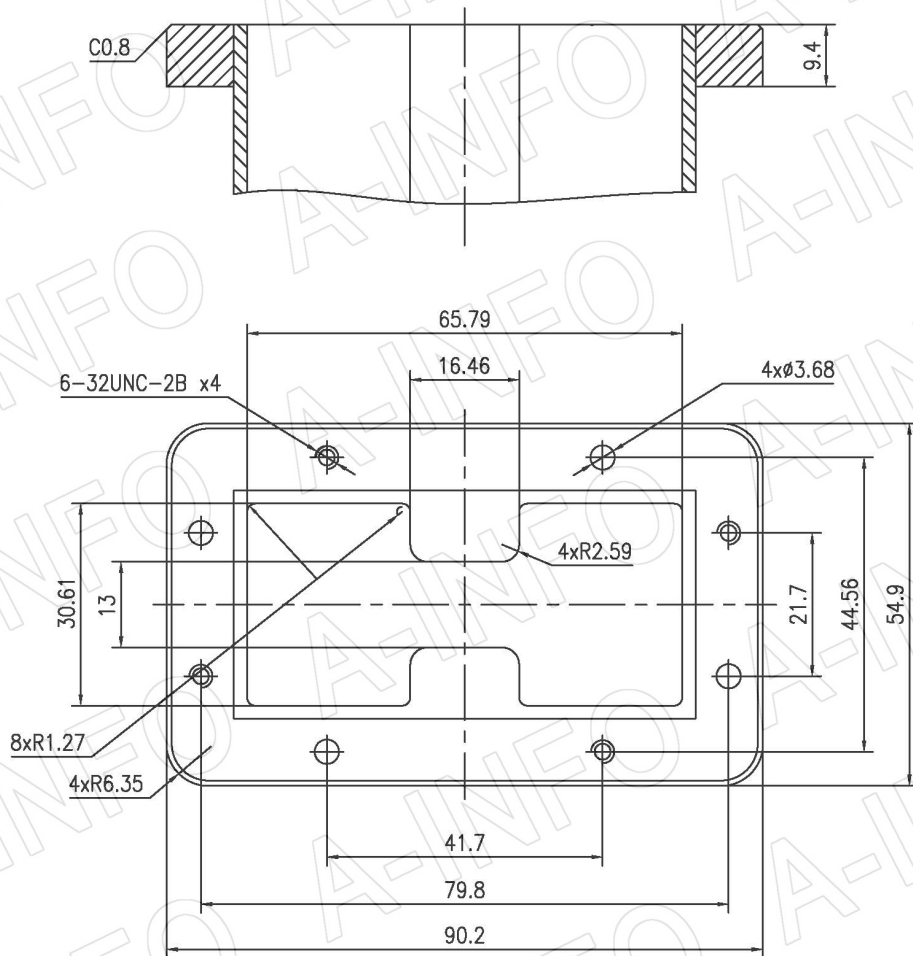
For SMA-Female output outline drawing, please contact A-INFO.



## Flange Drawing (Size: mm)

### FPWRD200D24

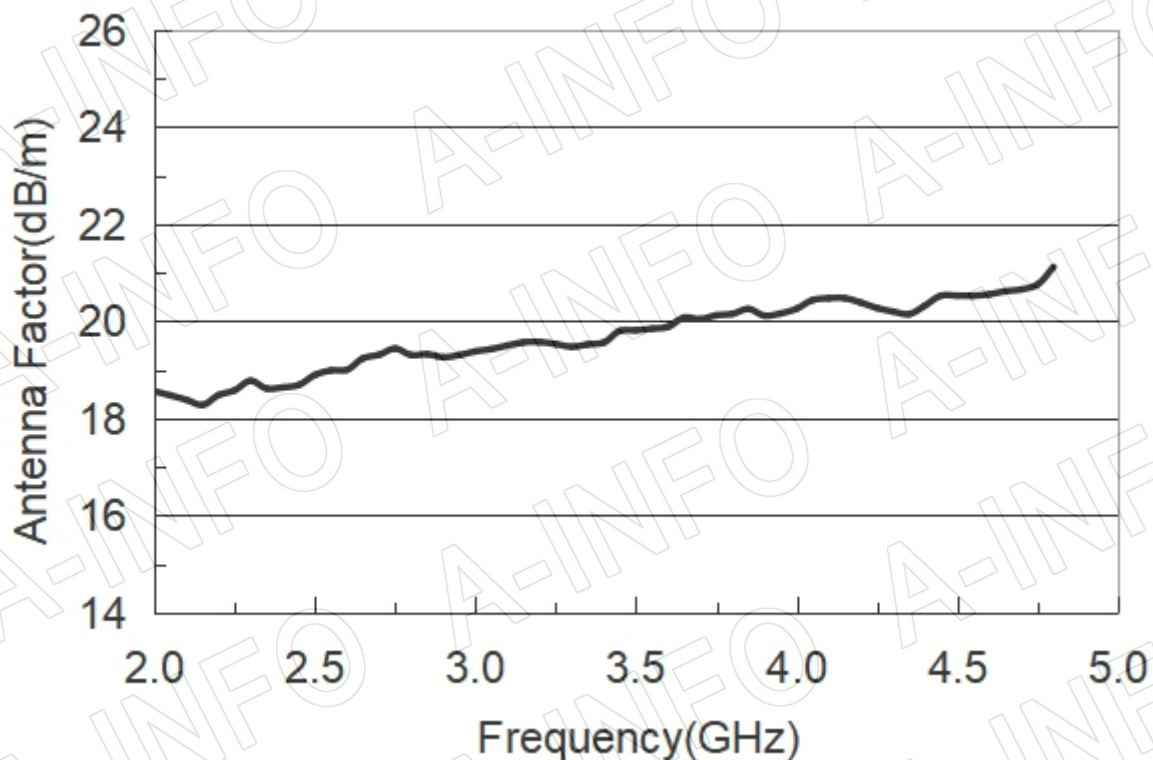
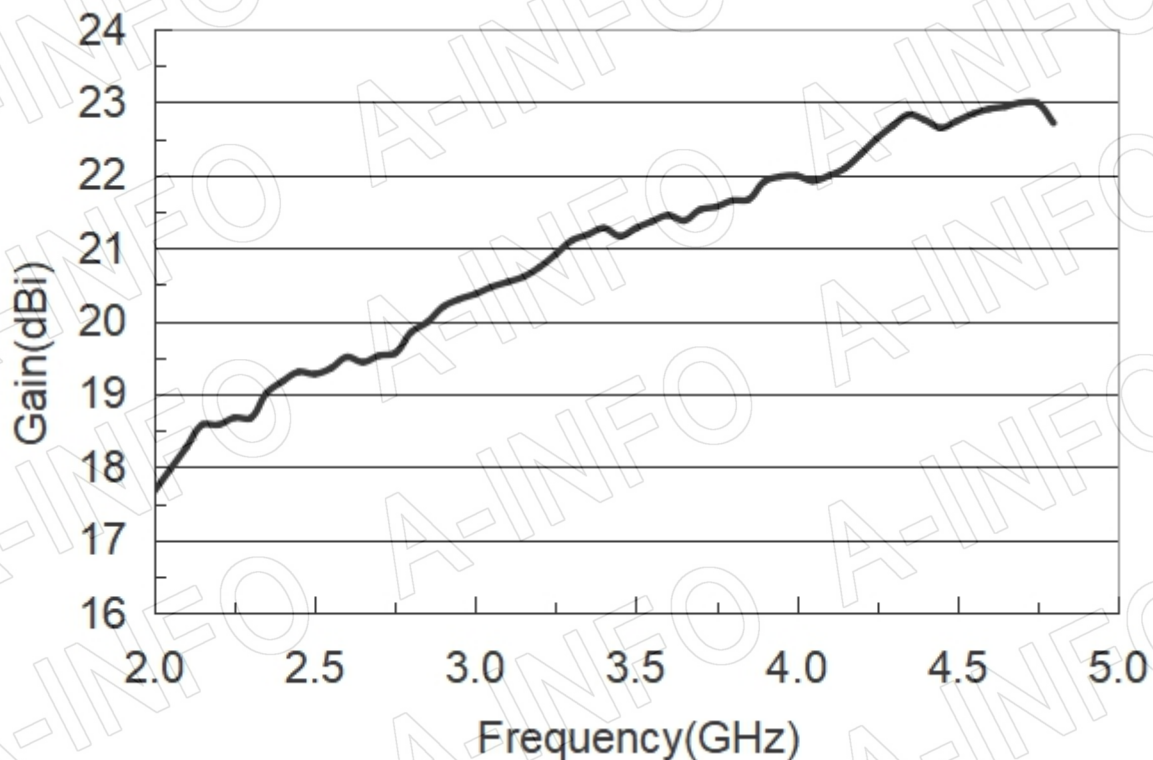
(With four through mounting holes  
and four screws holes)



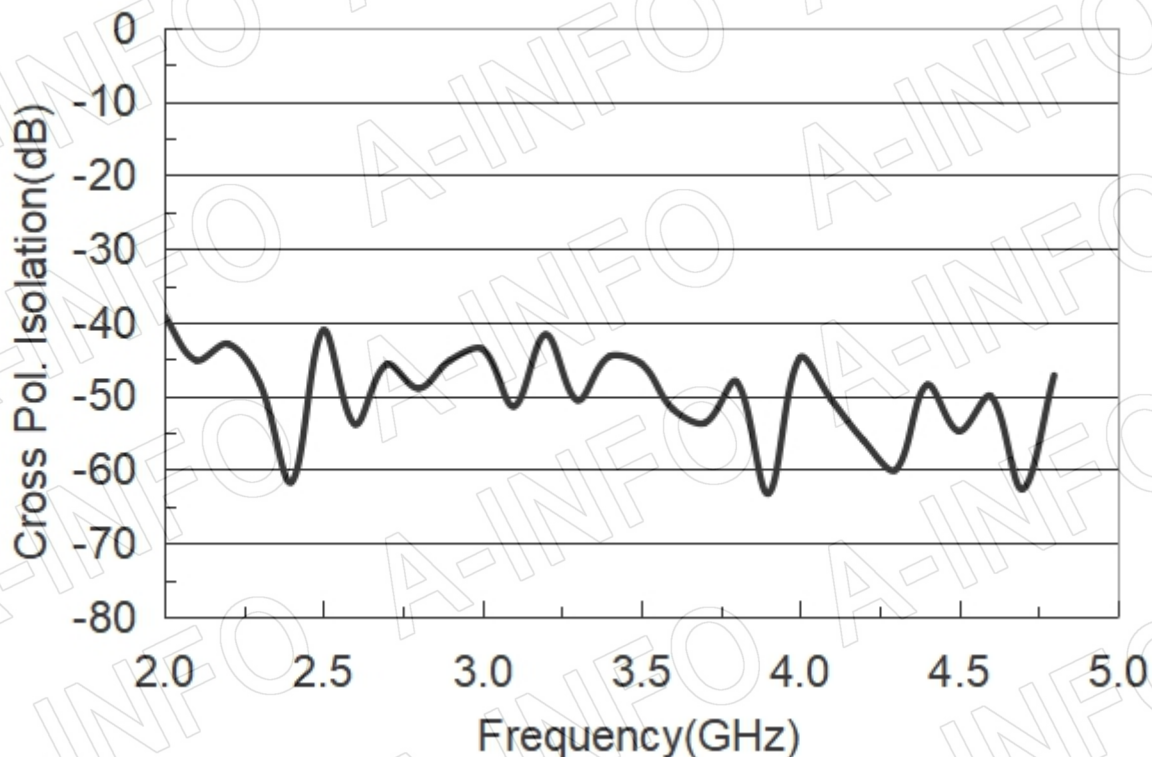


## Test Results

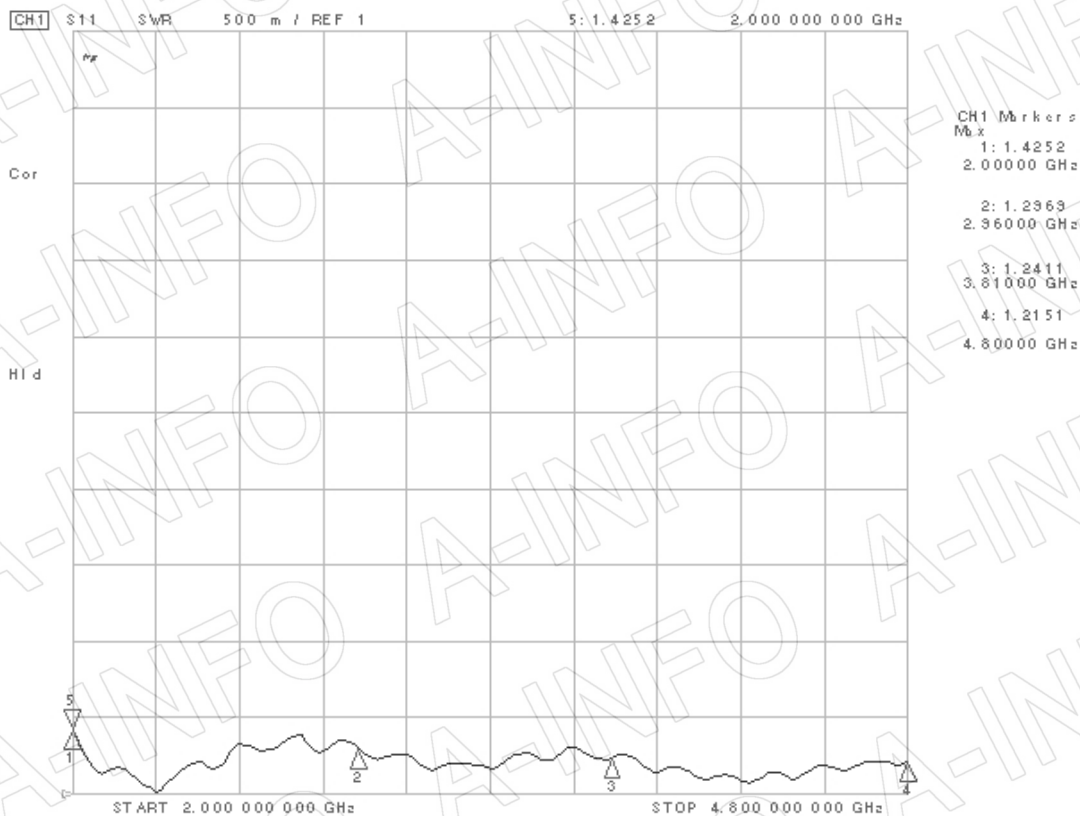
### 1. Gain & Antenna Factor



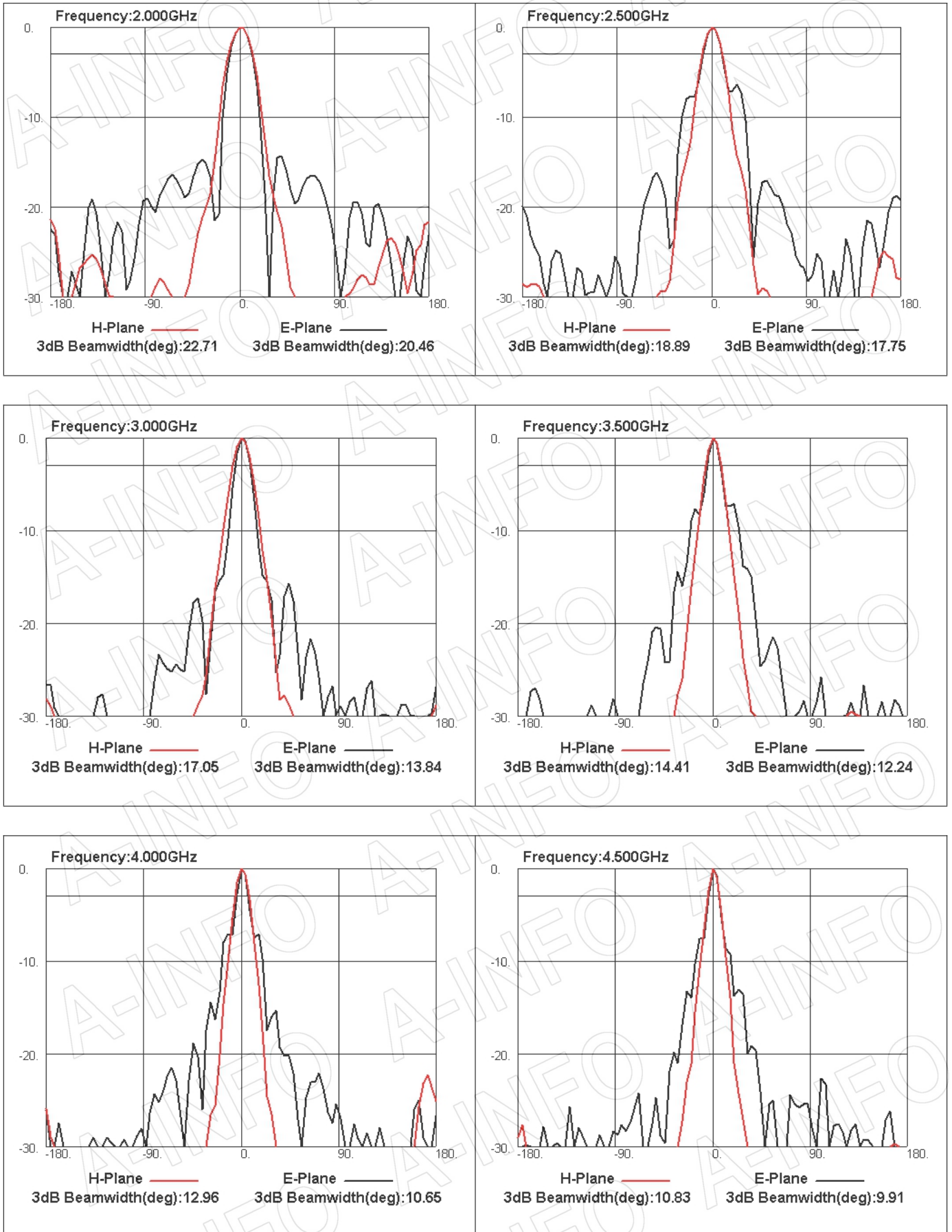
## 2. Cross Polarization Isolation



## 3. VSWR



## 4. Pattern



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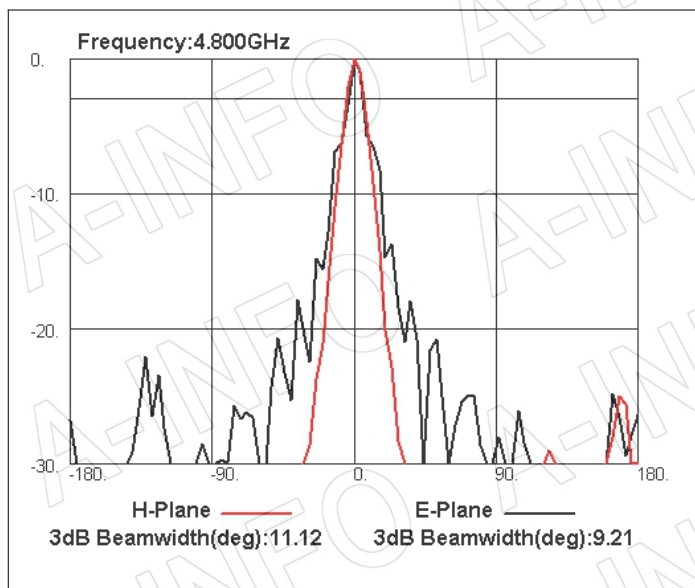
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