

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

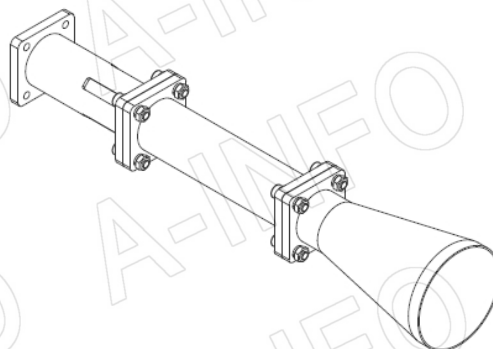
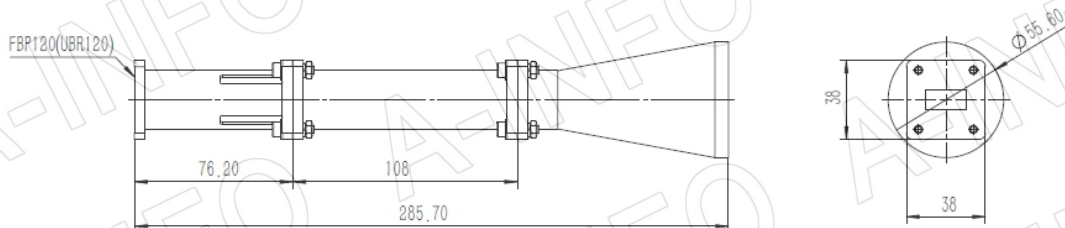
Technical Specification



| | |
|----------------------|--|
| Frequency Range(GHz) | 11.0 - 14.0 |
| Waveguide | WR75 |
| Gain(dBic) | 15 Typ. |
| Polarization | LHCP |
| Axial Ratio(dB) | 0.8 Typ. ; 2.0 Max. |
| 3dB Beamwidth(deg) | E Plane: 27 Typ. |
| | H Plane: 32 Typ. |
| VSWR | A Type: 1.20:1 Max. |
| | C Type: 1.50:1 Max. |
| Output | A Type: FBP120(UBR120) SMA-Female or N-Female |
| | C Type: or TNC-Female or 7mm or 3.5mm-Female |
| Material | Al |
| Finish | Silver Plated and Chemical Conversion Coating, Gray Paint |
| Size(mm) | A Type: 55.6 x 55.6 x 285.7 |
| | C Type: 55.6 x 55.6 x 315.7 |
| Net Weight(Kg) | A Type: 0.30 Around |
| | C Type: 0.34 Around |

Outline Drawing (Size: mm)

FBP120 Output (P/N: LB-CNH-75-15-L16-A)



AINFO Inc.

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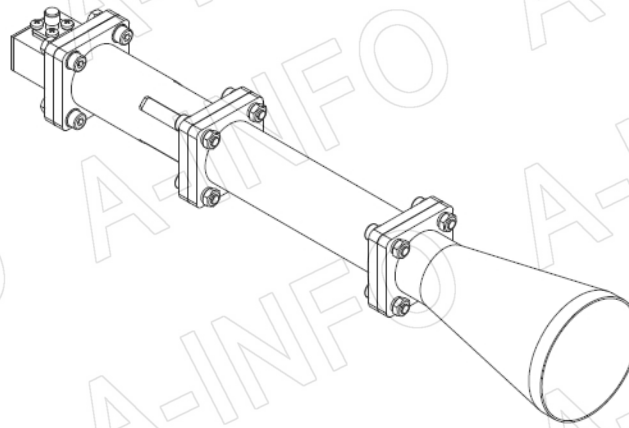
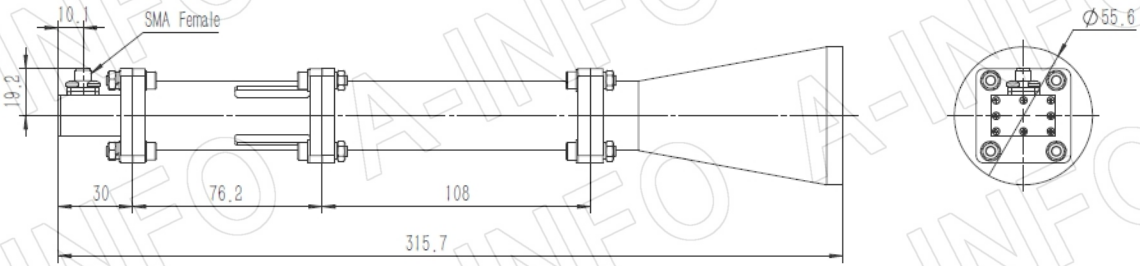
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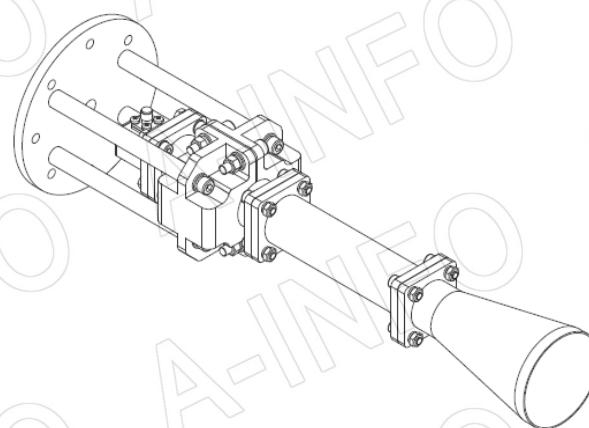
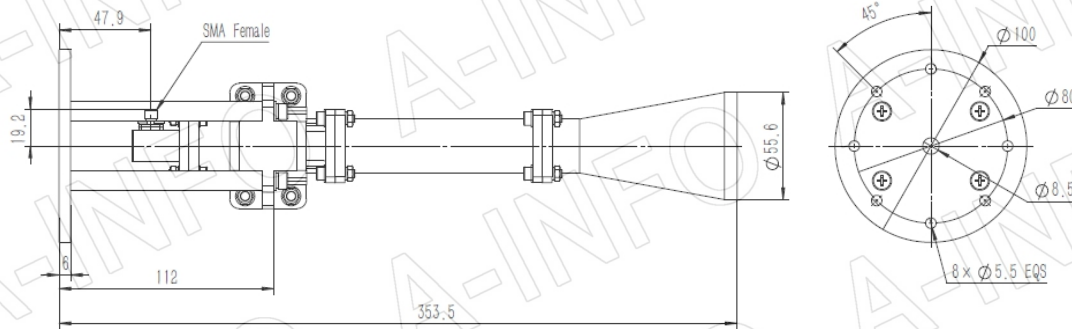
SMA-Female Output (P/N: LB-CN75-15-L16-C-SF)

For N-Female, TNC- Female, 7mm or 3.5mm-Female output outline drawing, please contact A-INFO.



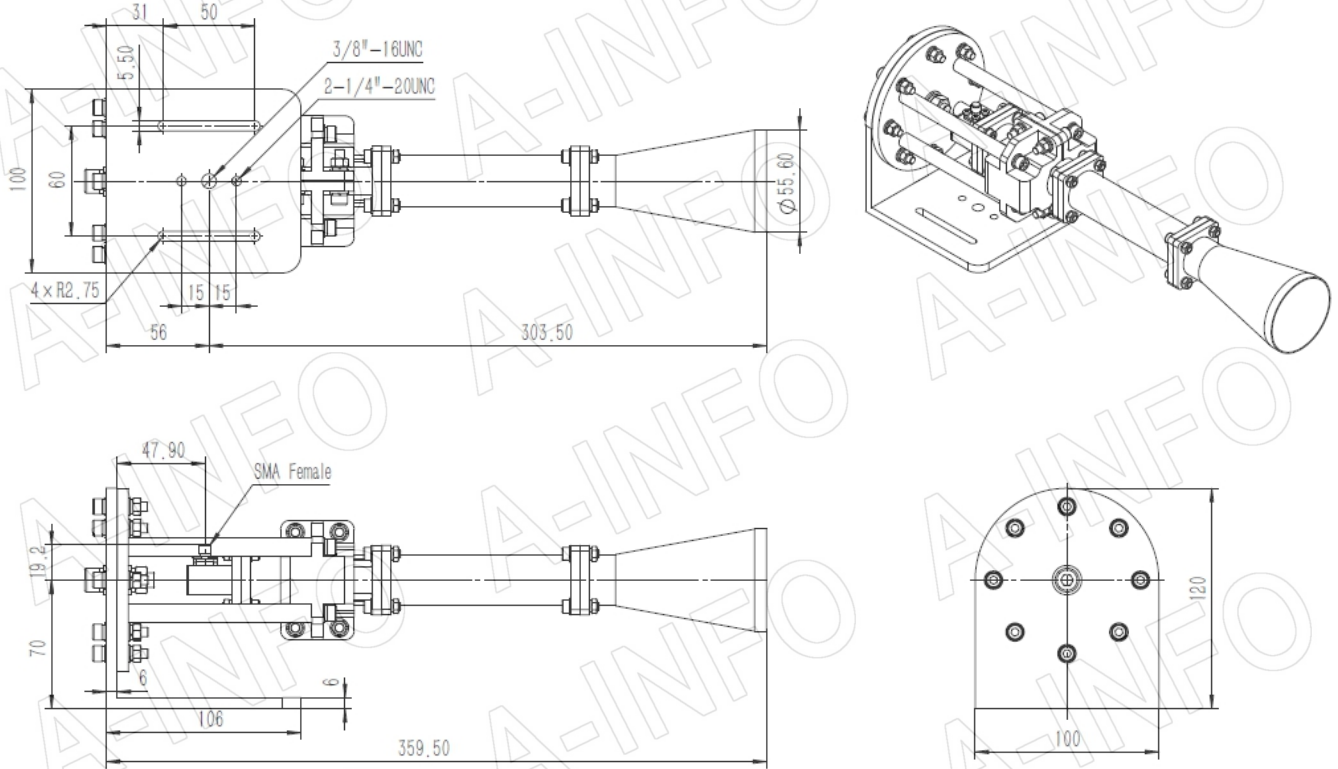
SMA-Female Output with Round Mounting Bracket (Option, P/N: LB-DG-75-20-MB)

For N-Female, TNC- Female, 7mm or 3.5mm-Female output outline drawing, please contact A-INFO.

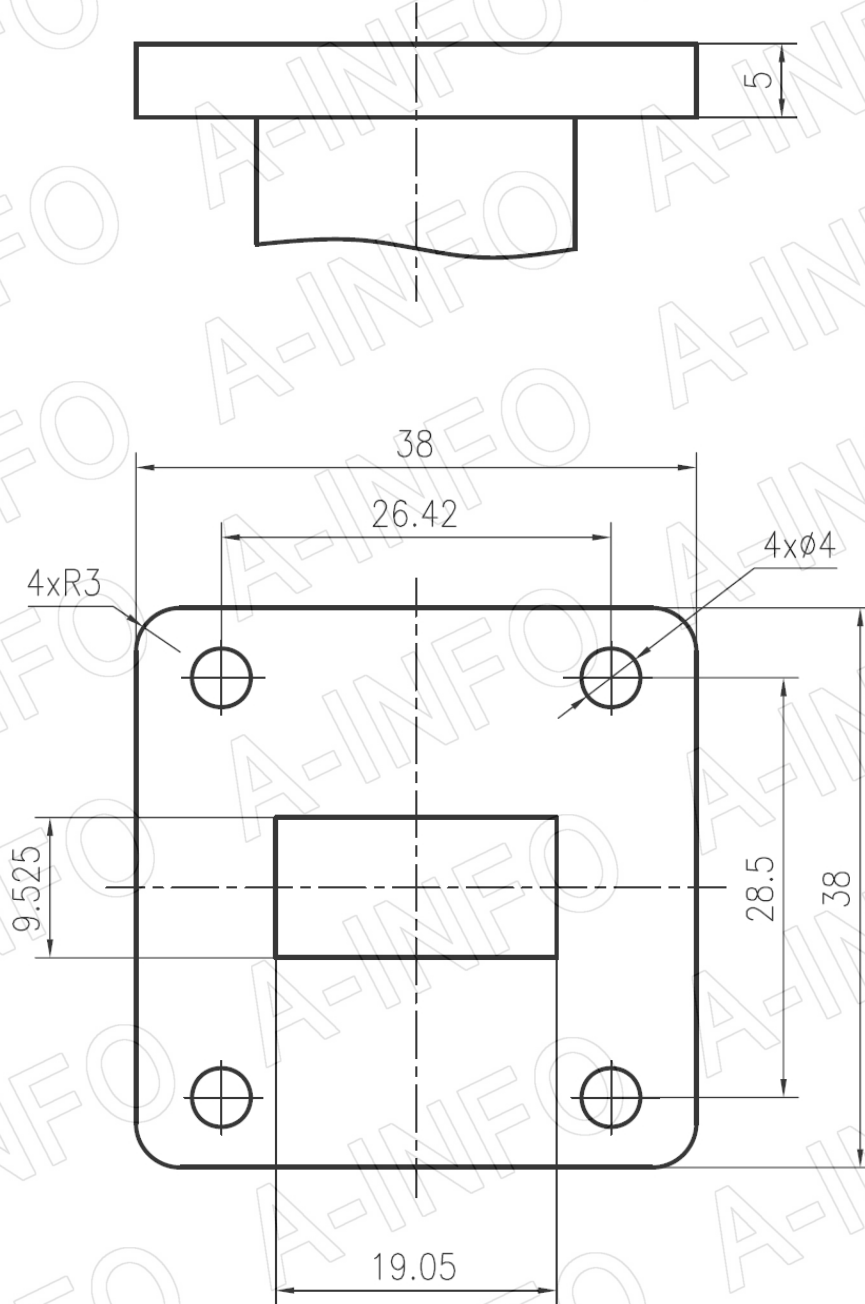


SMA-Female Output with L Type Mounting Bracket (Option, P/N: LB-DG-75-20-MBL)

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Flange Drawing (Size: mm)



FBP120

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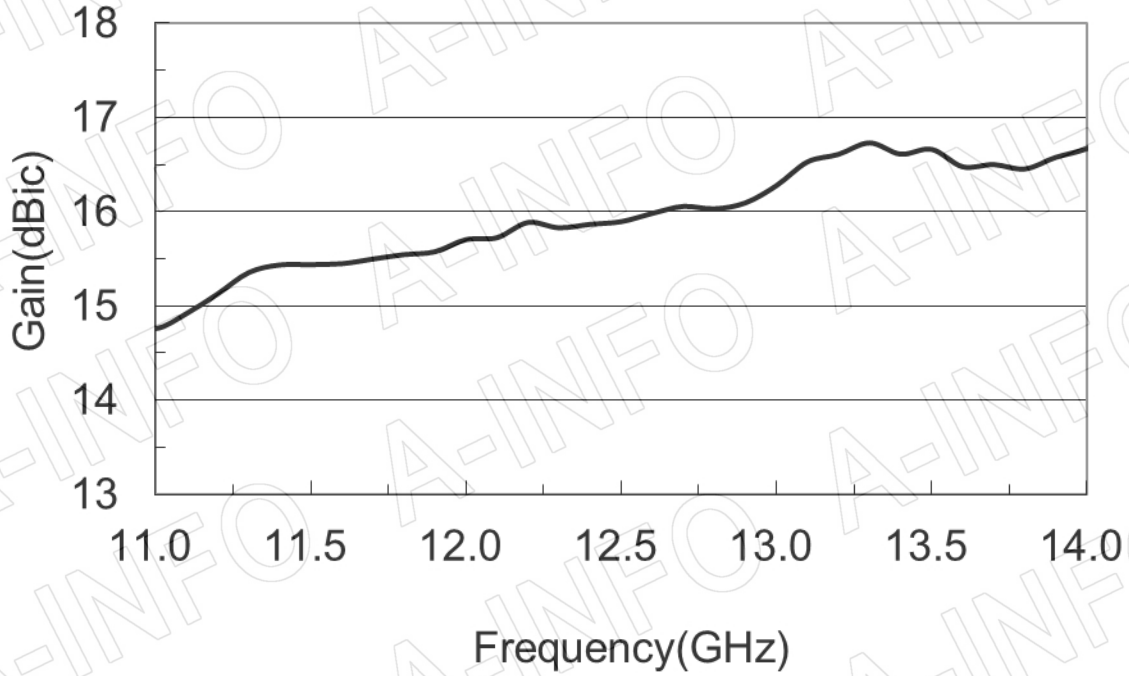
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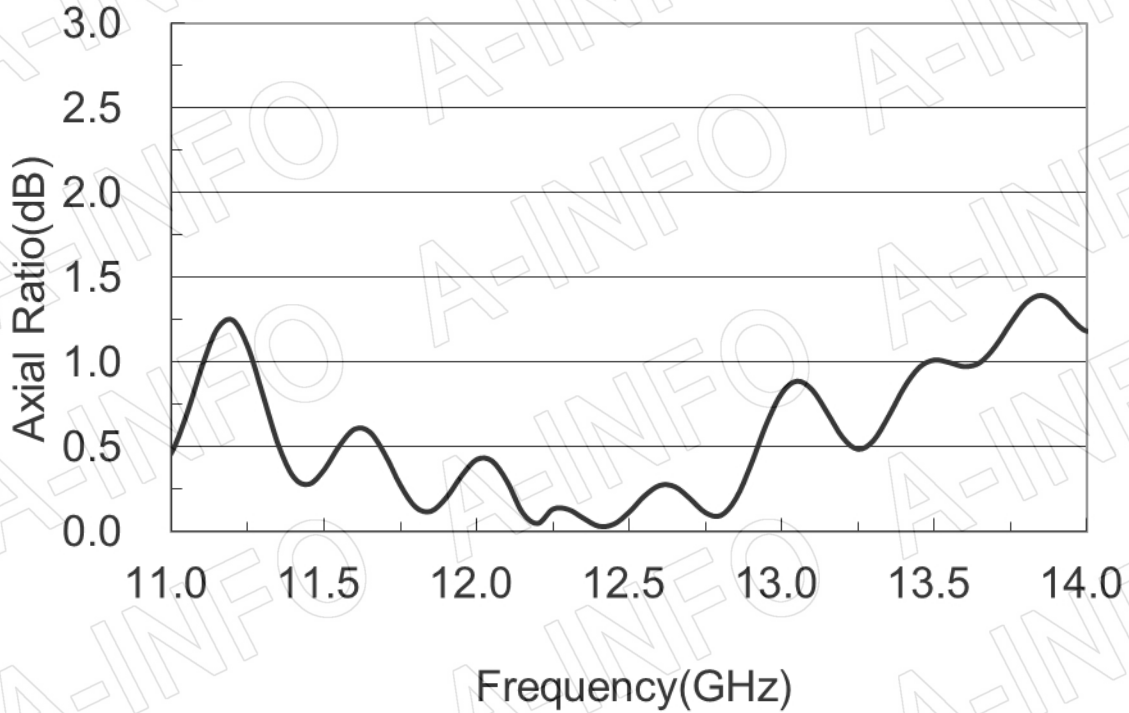
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Test Results

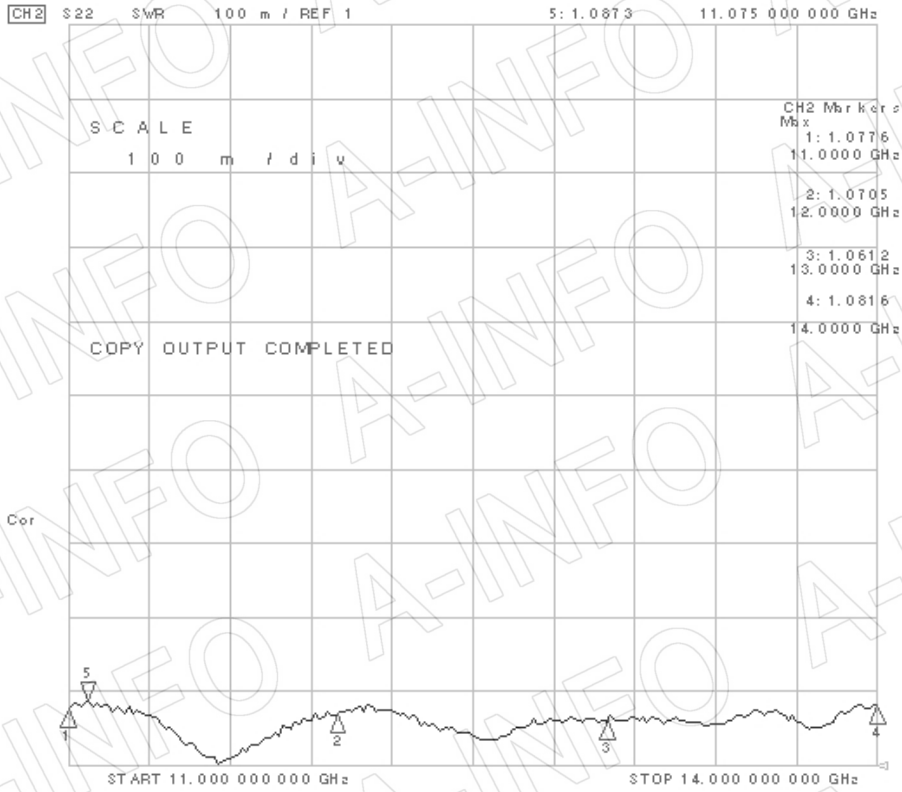
1. Gain



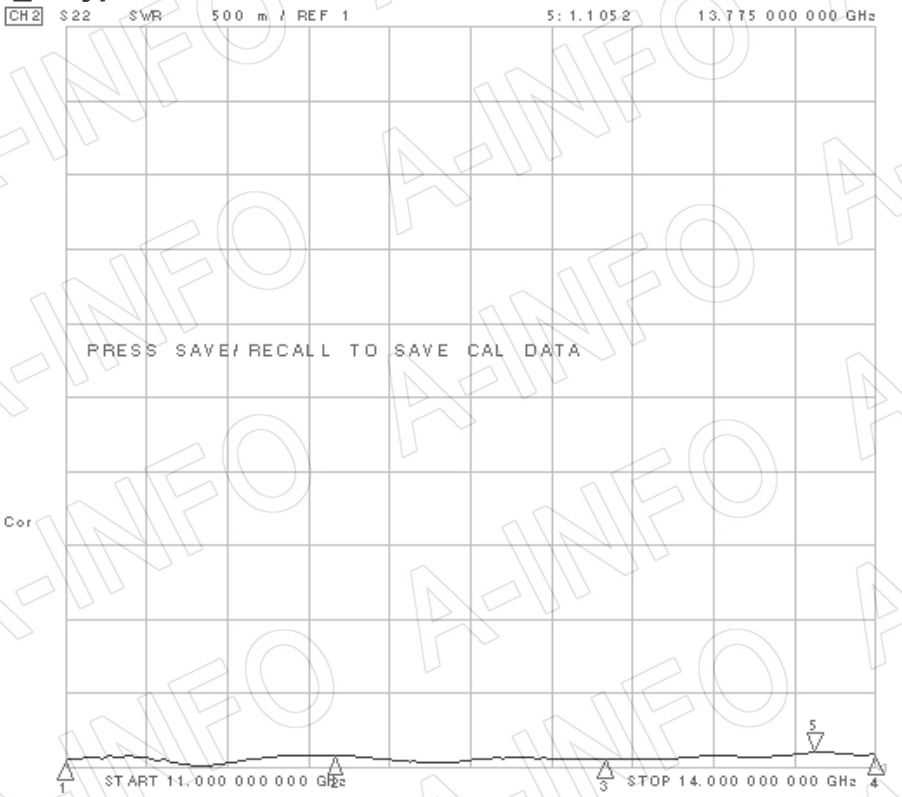
2. Axial Ratio



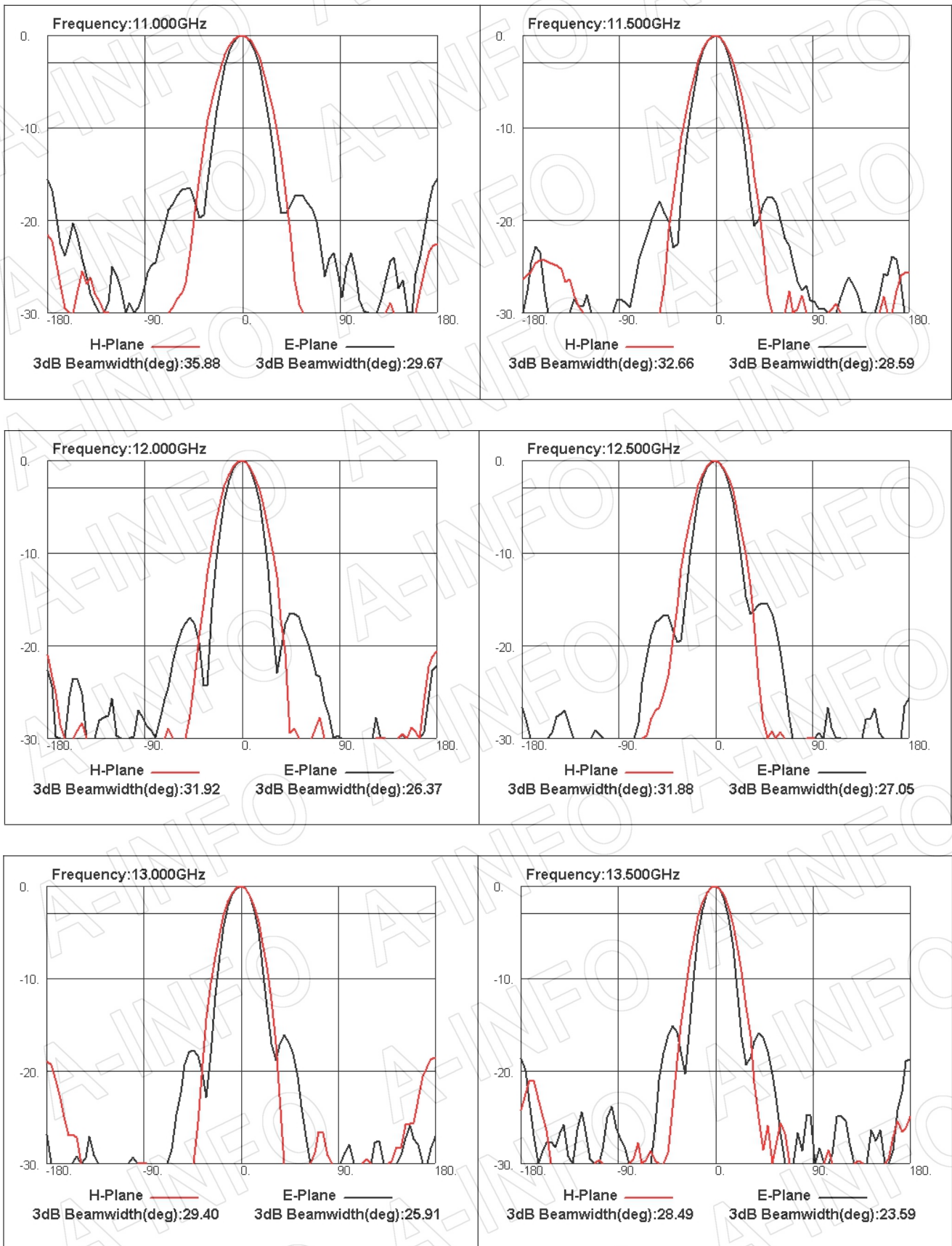
3. VSWR_A Type



VSWR_C Type



4. Pattern



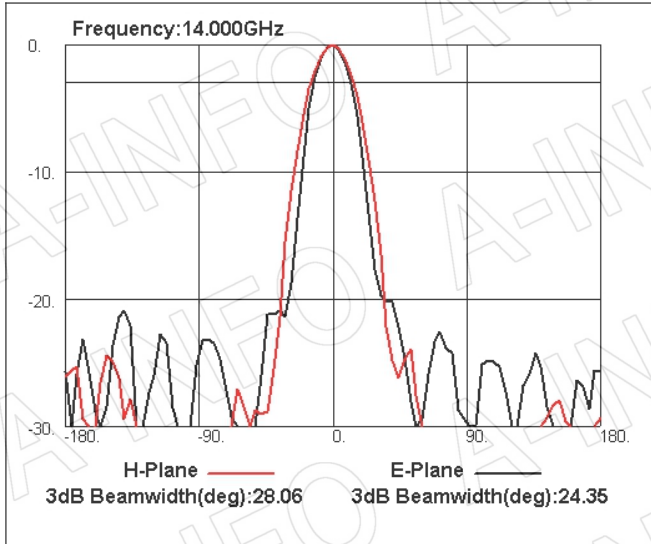
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