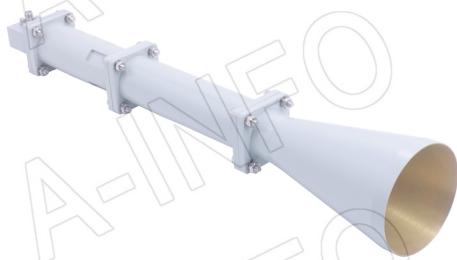


For reference only. See data sheet for the detailed specifications.

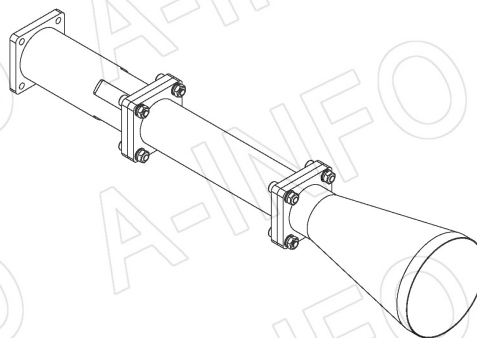
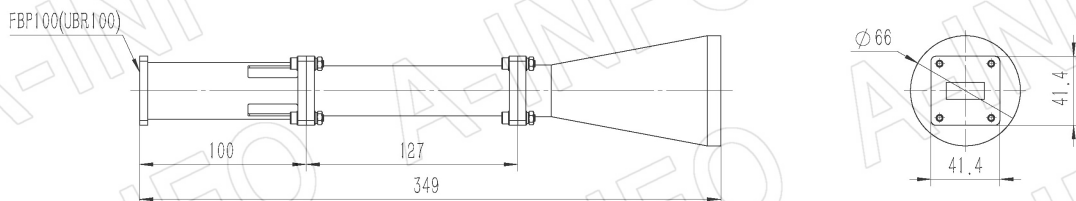
Technical Specification



| | |
|----------------------|---|
| Frequency Range(GHz) | 8.2 – 12.4 |
| Waveguide | WR90 |
| Gain(dBic) | 15 Typ. |
| Polarization | LHCP |
| Axial Ratio(dB) | 1.5 Typ. |
| | 2.5 Max. |
| 3dB Beamwidth(deg) | E Plane: 27 Typ. |
| | H Plane: 28 Typ. |
| VSWR | A Type: 1.15:1 Max. |
| | C Type: 1.50:1 Max. |
| Output | A Type: FBP100(UBR100) SMA-Female or N-Female |
| | C Type: or TNC-Female or 7mm or 3.5mm-Female |
| Material | Al |
| Finish | Chemical Conversion Coating, Gray Paint |
| Size(mm) | A Type: 66 x 66 x 349 |
| | C Type: 66 x 66 x 387 |
| Net Weight(Kg) | A Type: 0.50 Around |
| | C Type: 0.55 Around |

Outline Drawing (Size: mm)

FBP100 Output (P/N: LB-CNH-90-15-L02-A)



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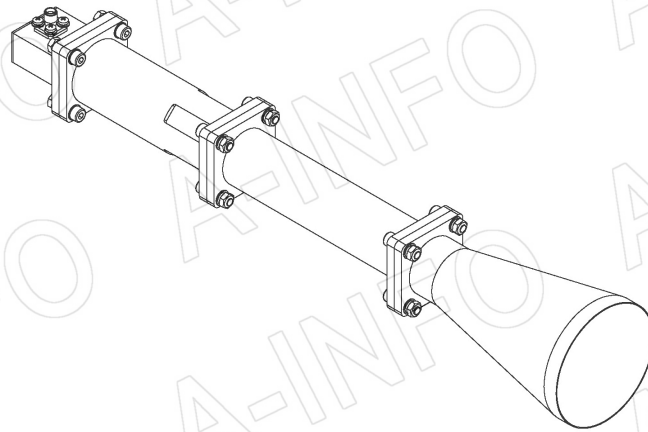
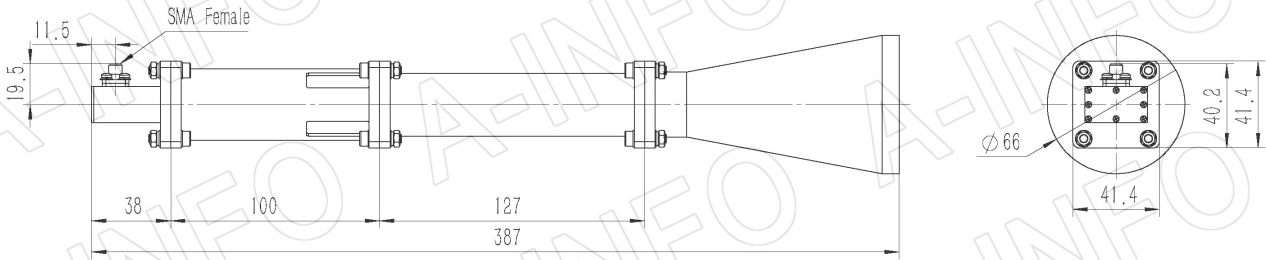
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Website: www.ainfoinc.com
Email: sales@ainfoinc.com

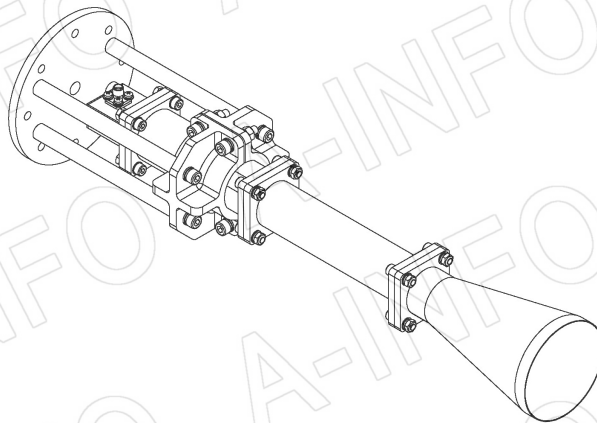
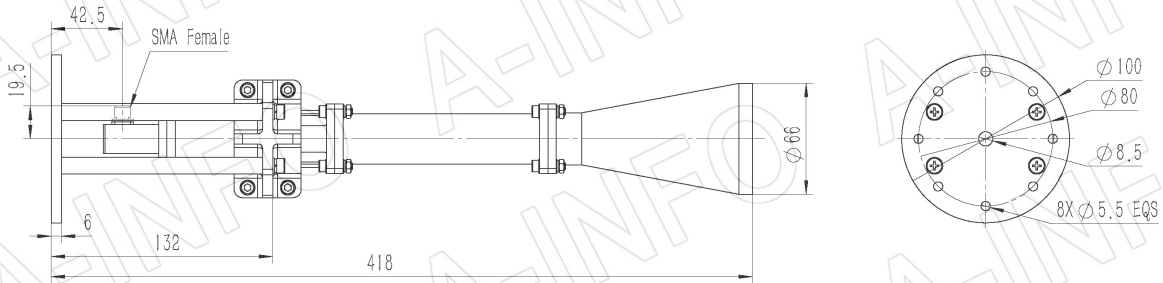
SMA-Female Output (P/N: LB-CNH-90-15-L02-C-SF)

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



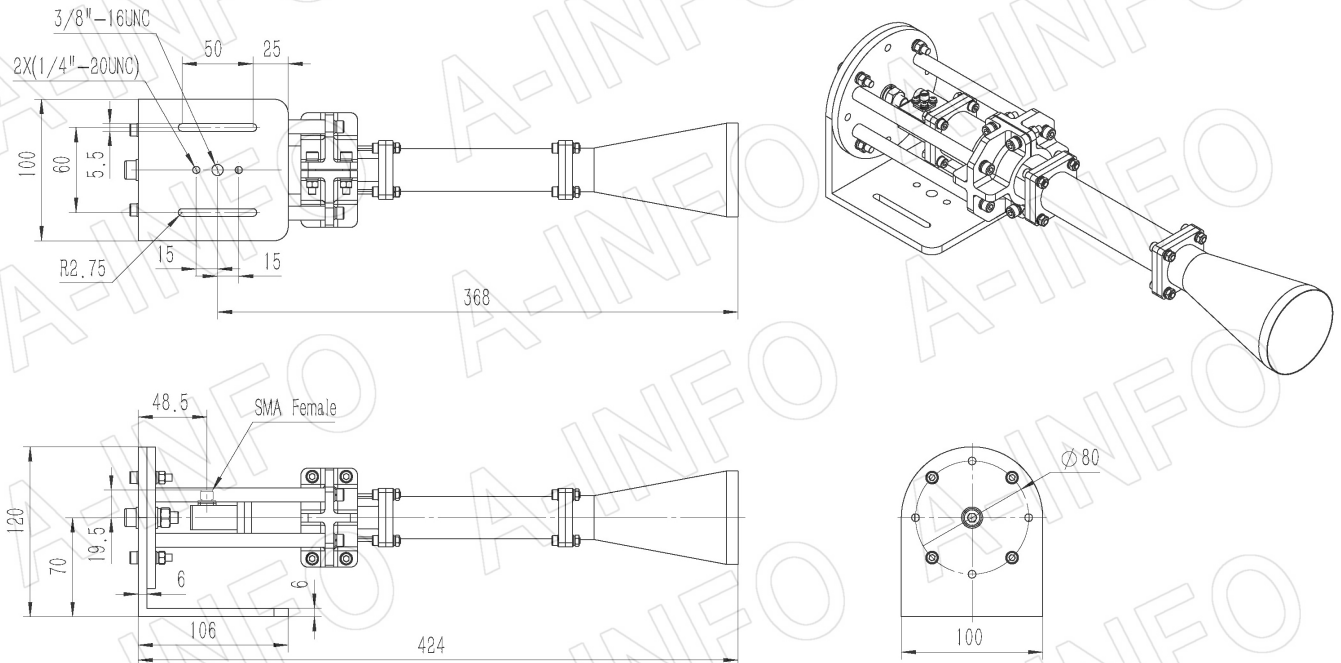
SMA-Female Output with Round Mounting Bracket (Option, P/N: LB-CNH-90-15-MB)

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

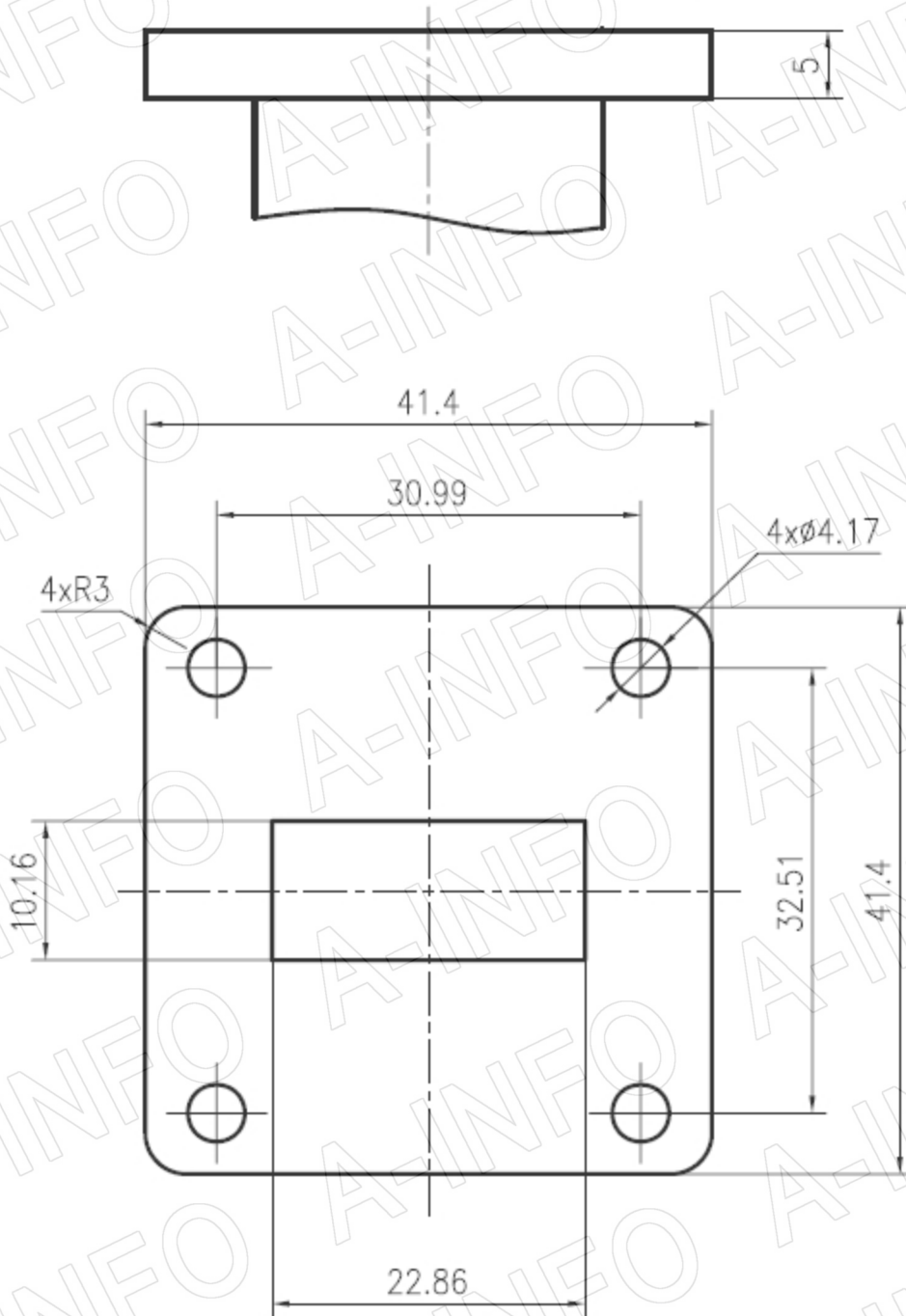


SMA-Female Output with L Type Mounting Bracket (Option, P/N: LB-CN-90-15-MBL)

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



Flange Drawing (Size: mm)



FBP100

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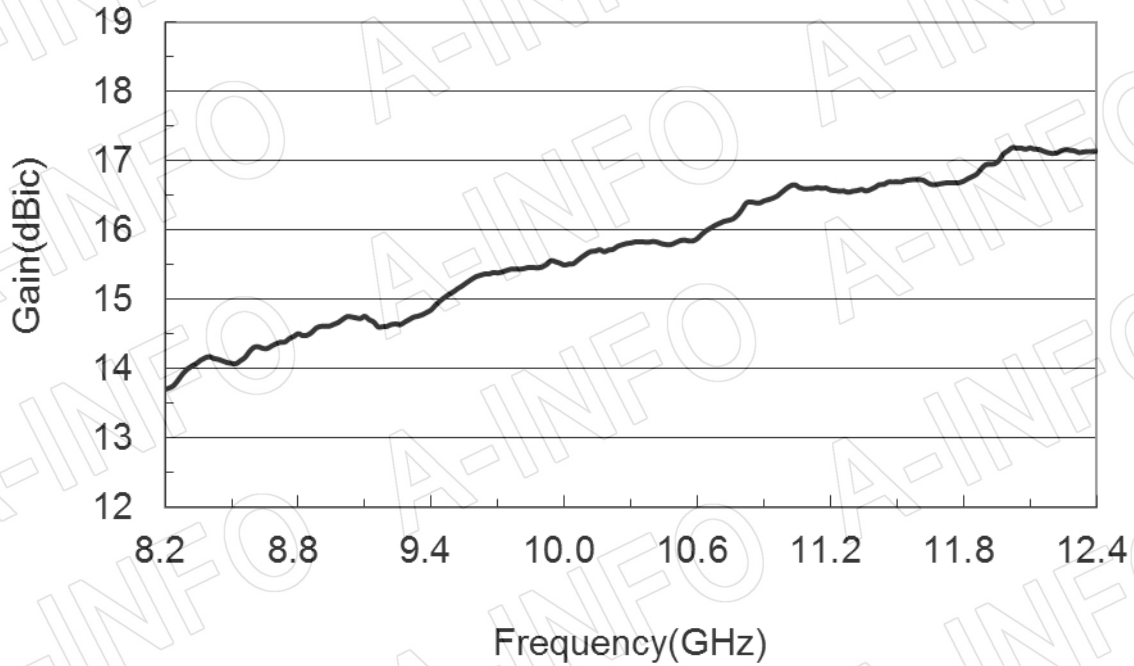
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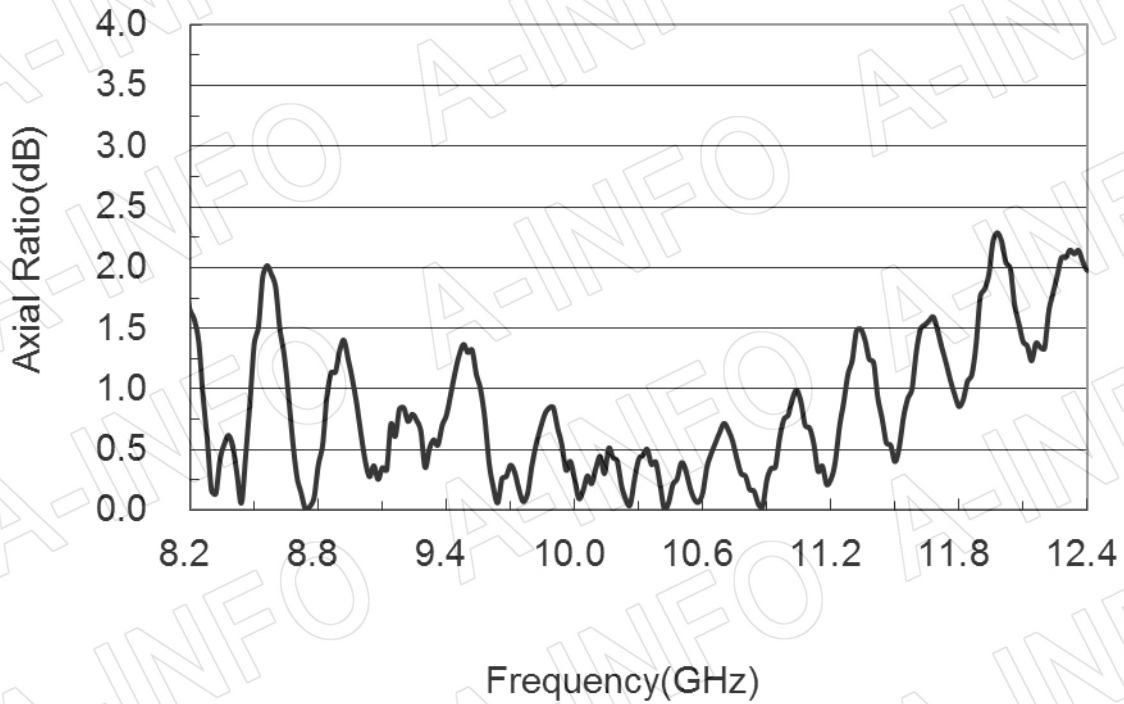
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Test Results

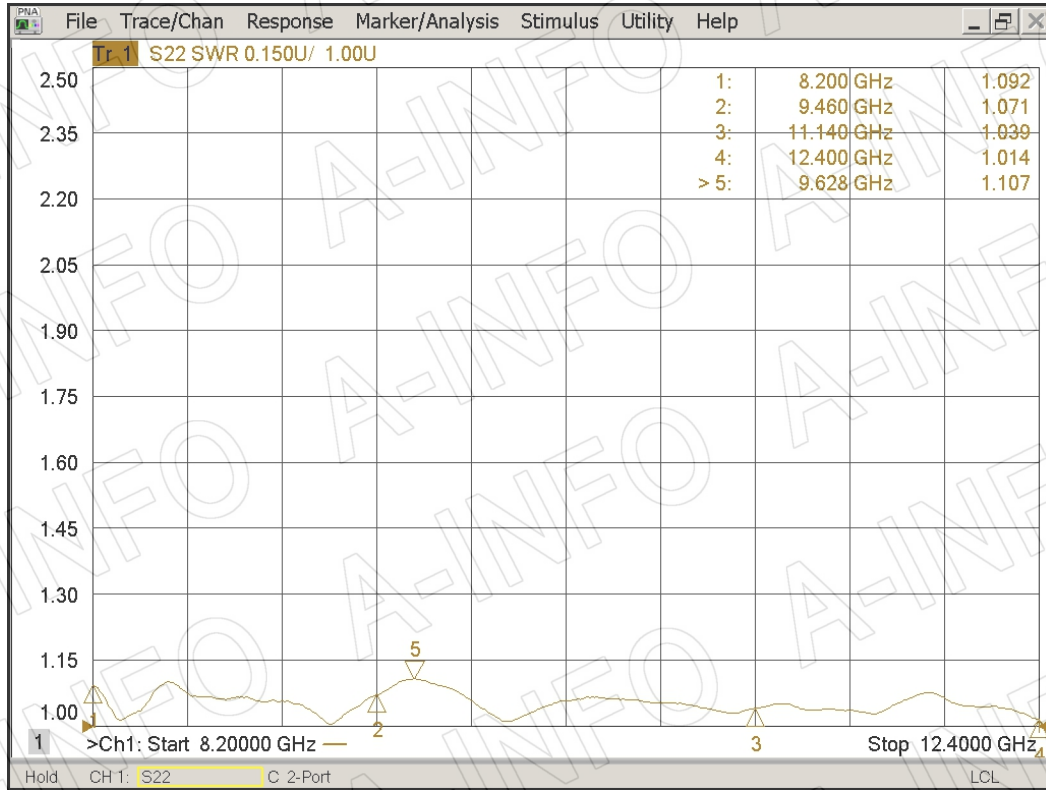
1. Gain



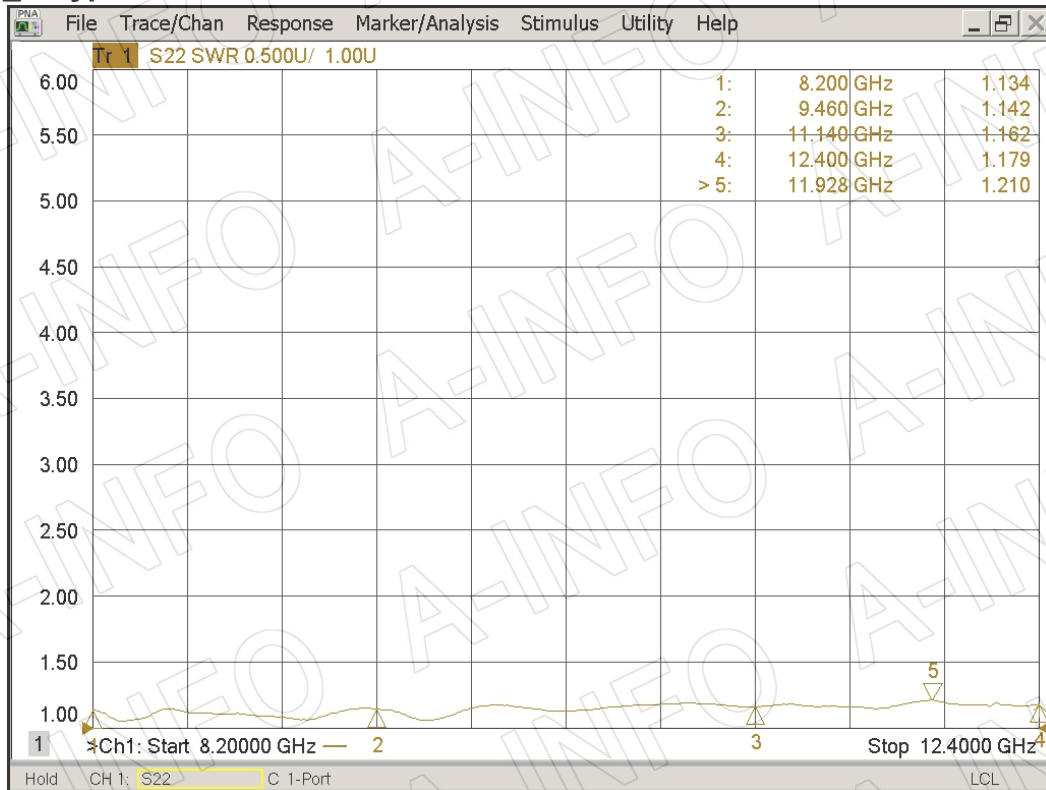
2. Axial Ratio



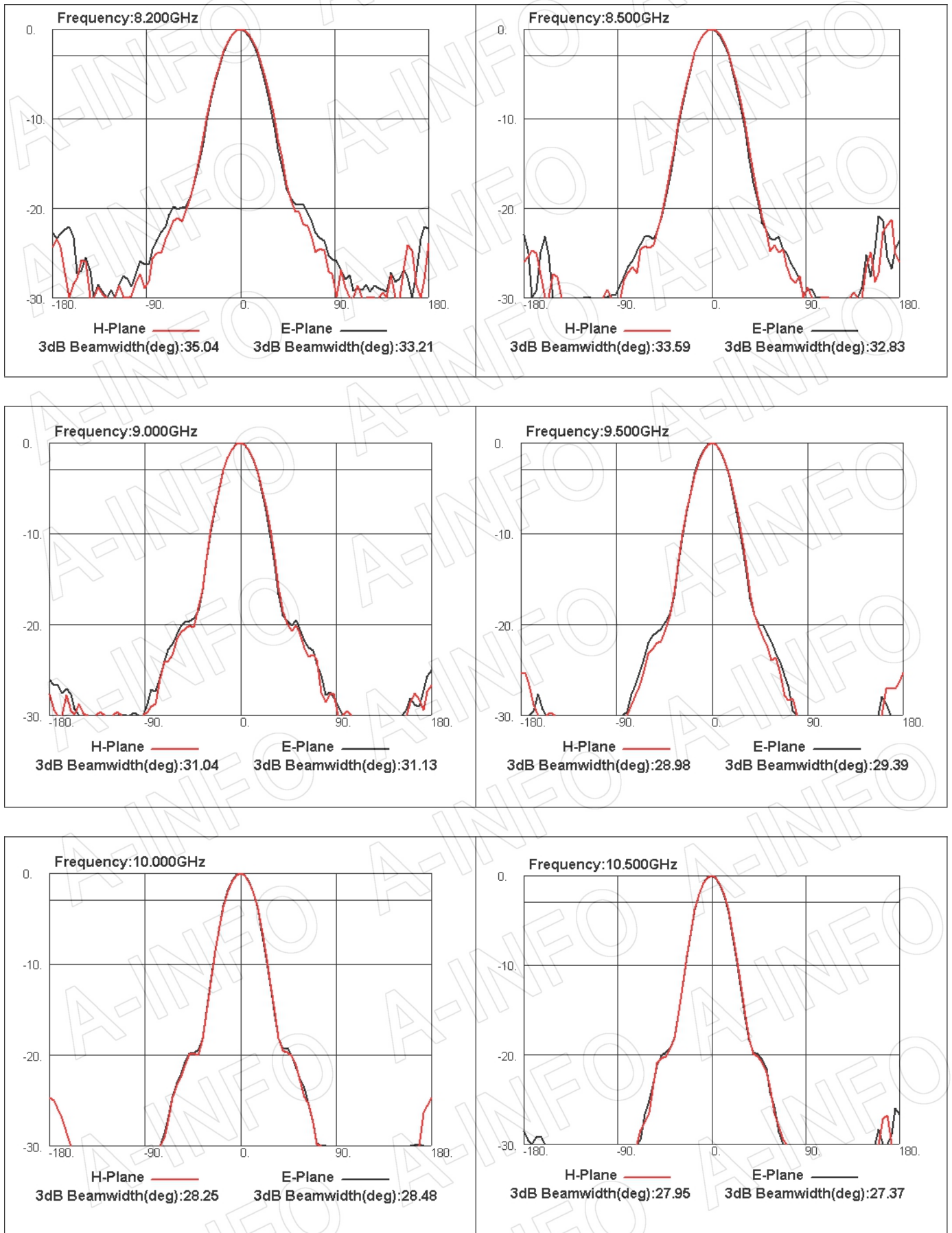
3. VSWR_A Type



VSWR_C Type



4. Pattern



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