

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

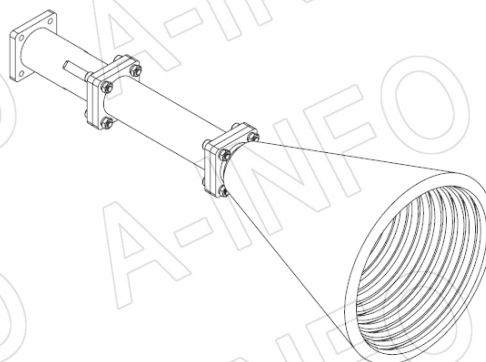
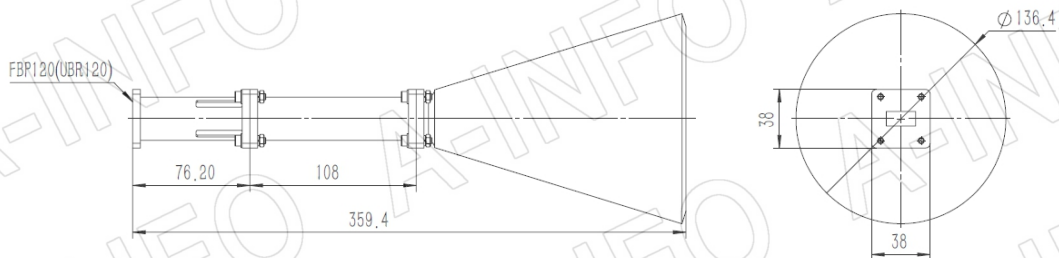
Technical Specification

| | |
|----------------------|--|
| Frequency Range(GHz) | 11.0 - 14.0 |
| Waveguide | WR75 |
| Gain(dBic) | 20 Typ. |
| Polarization | RHCP |
| Axial Ratio(dB) | 1.5 Typ. ; 3.0 Max. |
| 3dB Beamwidth(deg) | E Plane: 15 Typ. |
| | H Plane: 15 Typ. |
| VSWR | A Type: 1.15:1 Typ. |
| | C Type: 1.30:1 Typ. |
| 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: 136.4 x 136.4 x 359.4 |
| | C Type: 136.4 x 136.4 x 389.4 |
| Net Weight(Kg) | A Type: 0.85 Around |
| | C Type: 0.90 Around |



Outline Drawing (Size: mm)

FBP120 Output (P/N: LB-CH-75-20-R16-A)



AINFO Inc.

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

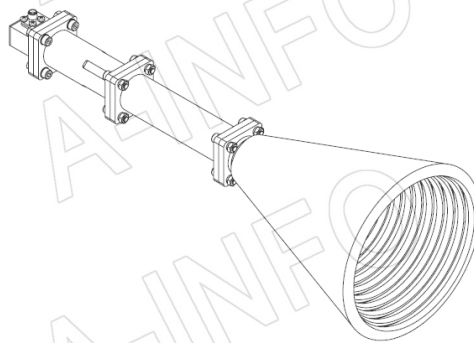
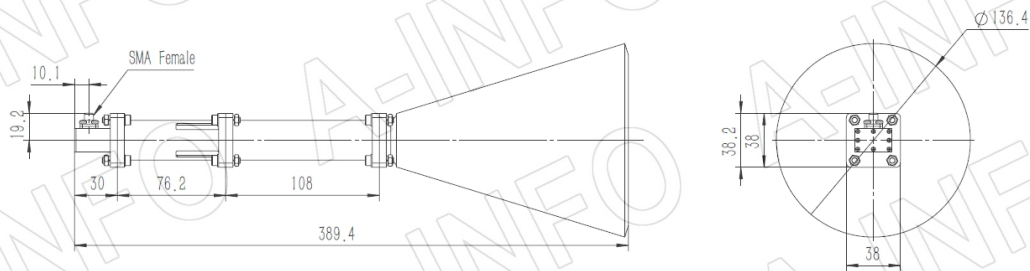
Page 1 of 8

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

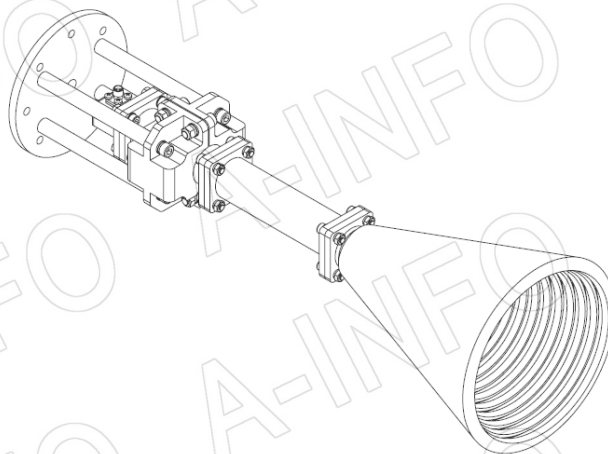
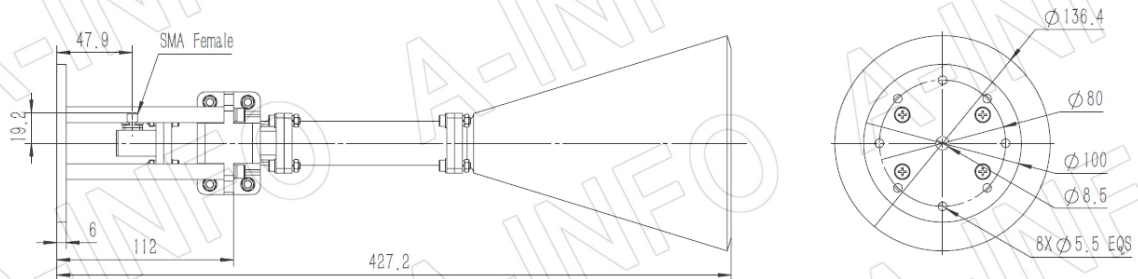
SMA-Female Output (P/N: LB-CH-75-20-R16-C-SF)

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



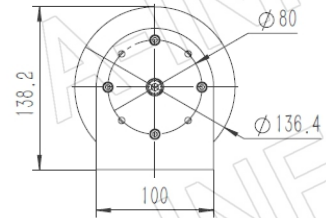
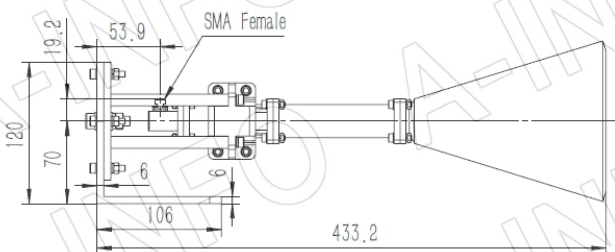
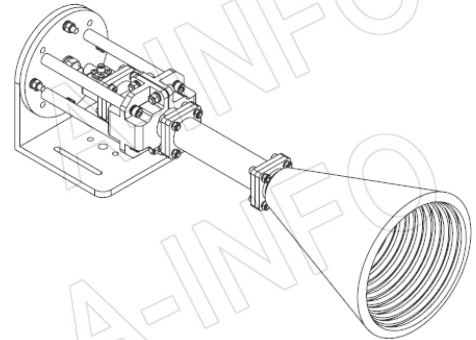
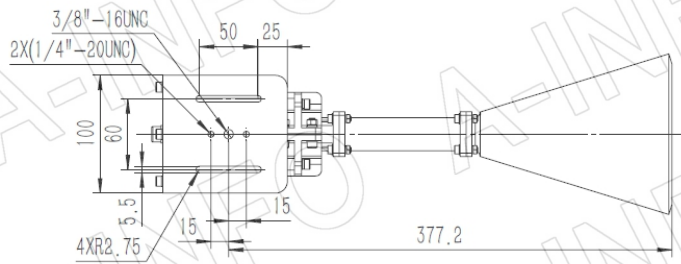
SMA-Female Output with Round Mounting Bracket (Option, P/N: LB-CNH-75-20-MB)

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

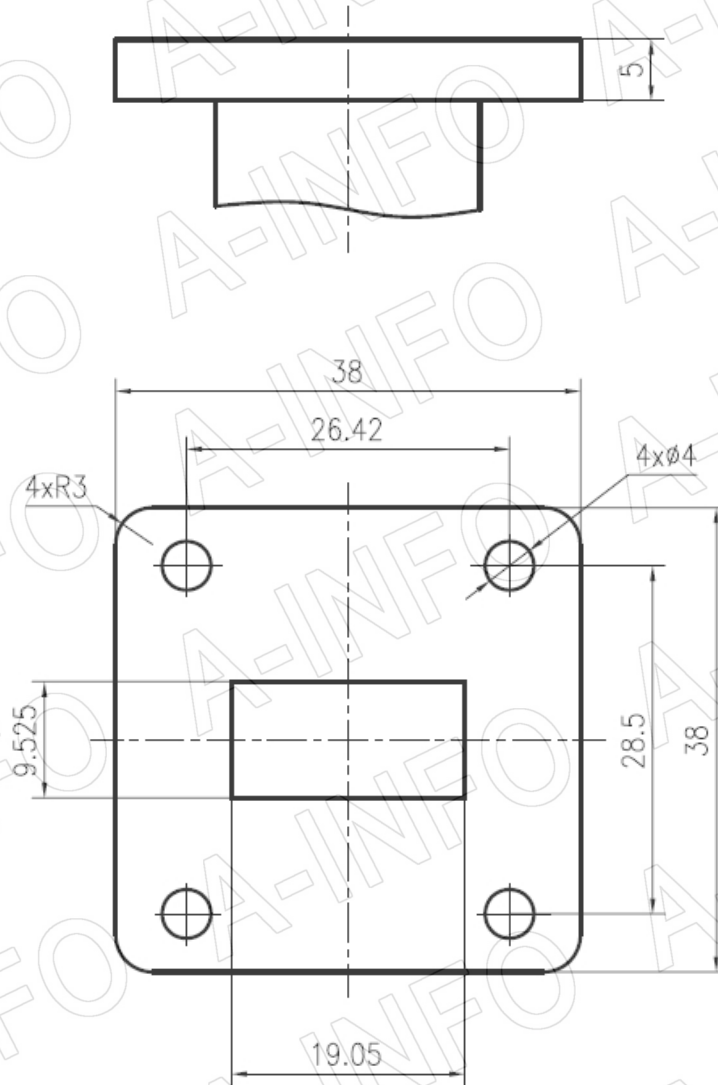


SMA-Female Output with L Type Mounting Bracket (Option, P/N: LB-CNH-75-20-MBL)

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Flange Drawing (Size: mm)



FBP120

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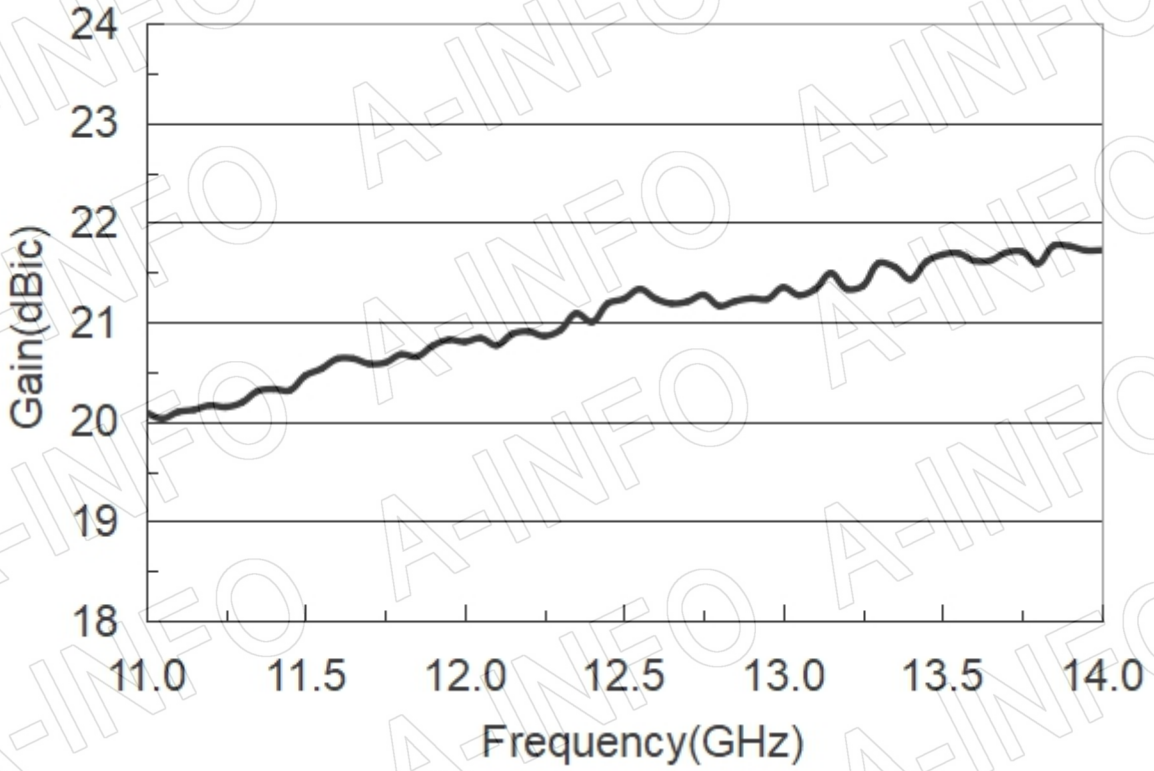
Page 4 of 8

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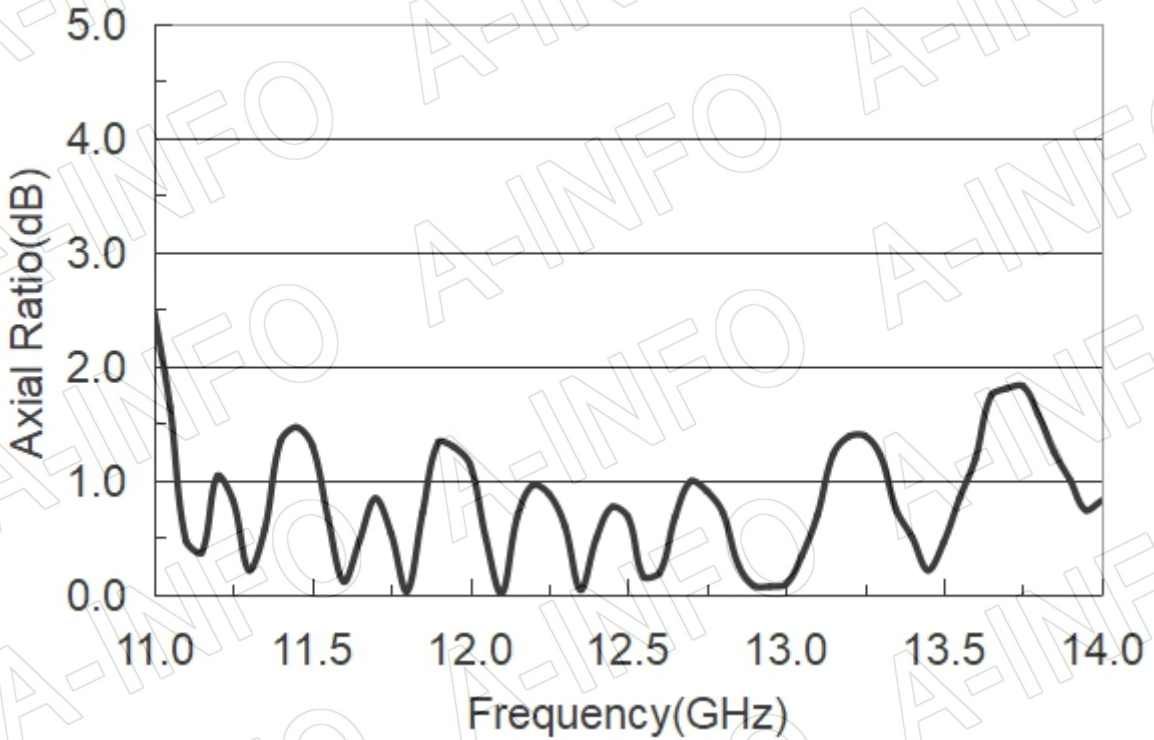
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Test Results

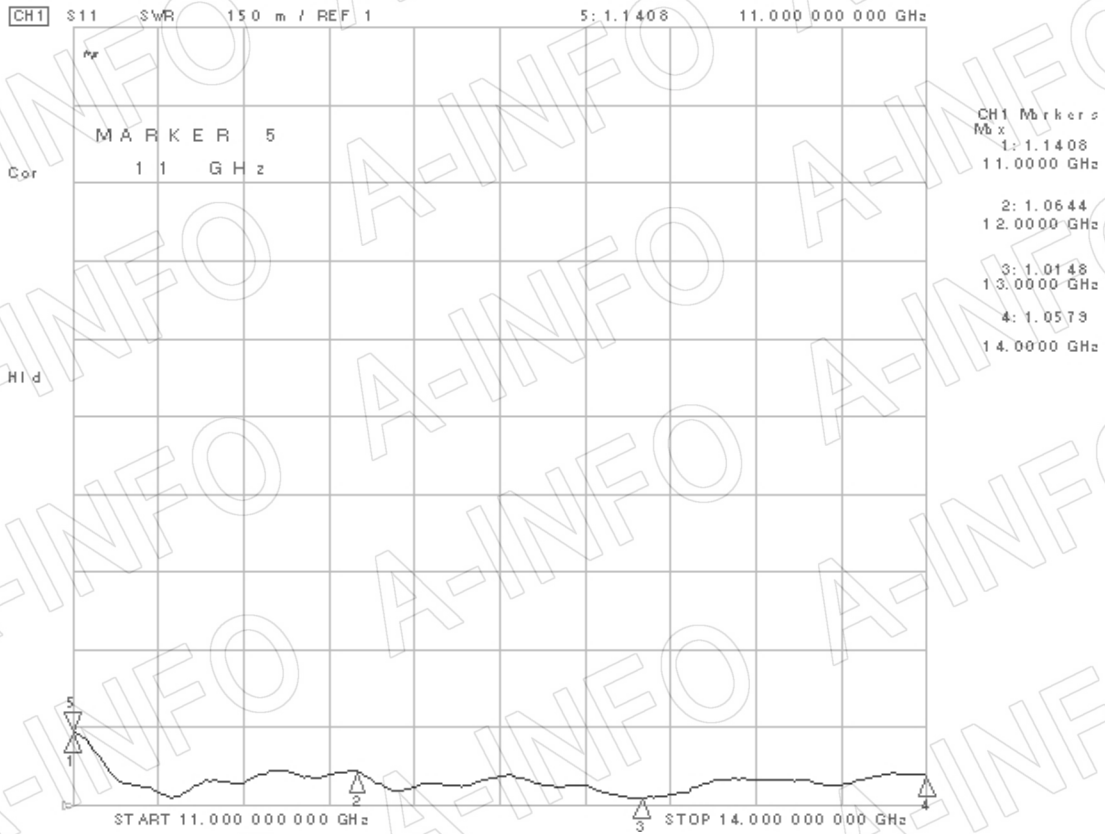
1. Gain



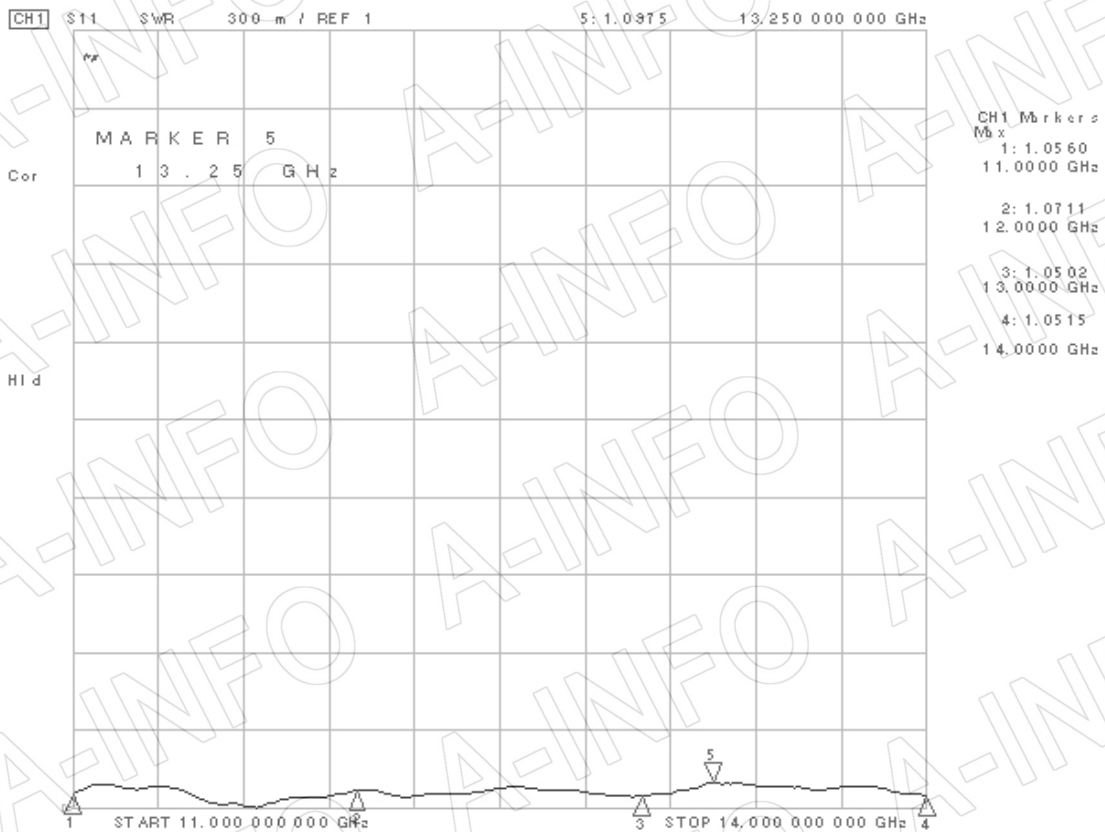
2. Axial Ratio



3. VSWR_A Type



VSWR_C Type



4. Pattern

