

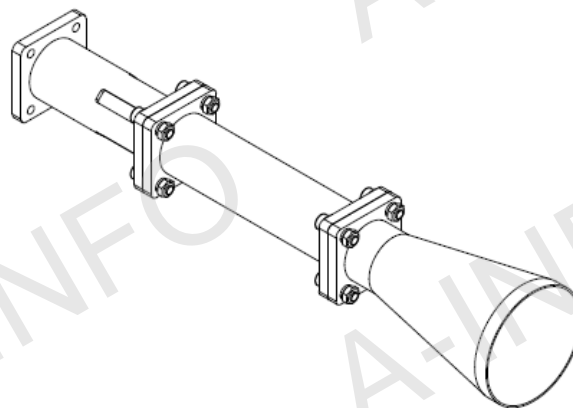
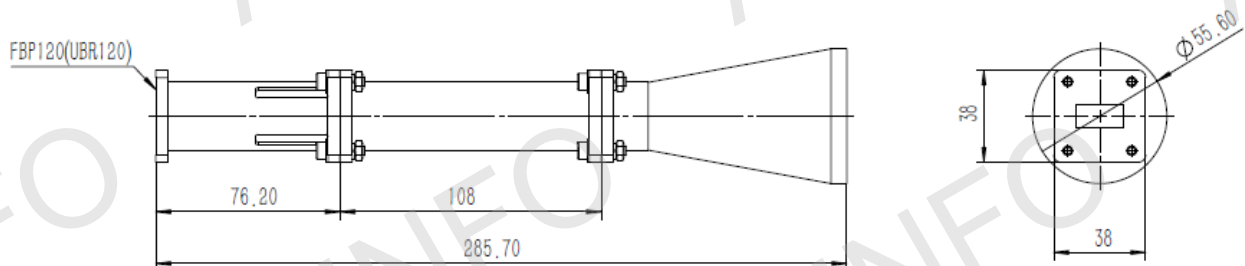
Technical Specification



| | | |
|----------------------|-------------|------------------------|
| Frequency Range(GHz) | 11.0 - 14.0 | |
| Waveguide | WR75 | |
| Gain(dB) | 15 Typ. | |
| Polarization | LHCP | |
| Axial Ratio(dB) | 2 Max. | |
| 3dB Beamwidth(deg) | E Plane: | 27 Typ. |
| | H Plane: | 32 Typ. |
| VSWR | A Type: | 1.25 Max. |
| | C Type: | 1.5 Max. |
| Output | A Type: | FBP120(UBR120) |
| | C Type: | SMA-Female or N-Female |
| Material | Al | |
| Size(mm) | A Type: | Φ55.6 x 285.7 |
| | C Type: | Φ55.6 x 315.7 |
| Net Weight(Kg) | A Type: | 0.30 Around |
| | C Type: | 0.34 Around |

Outline Drawing (Size: mm)

A Type(With FBP120 Output)



AINFO Inc.

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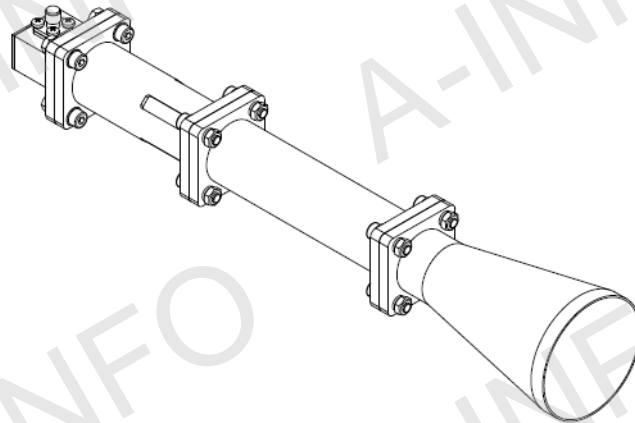
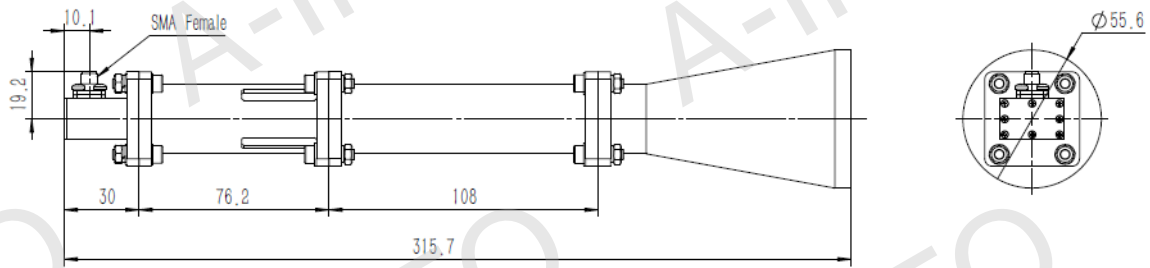
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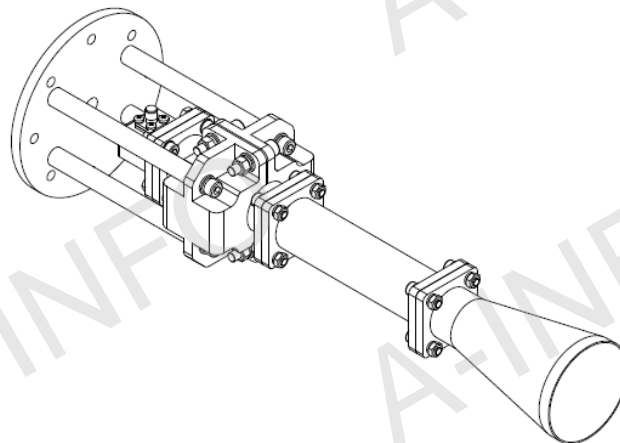
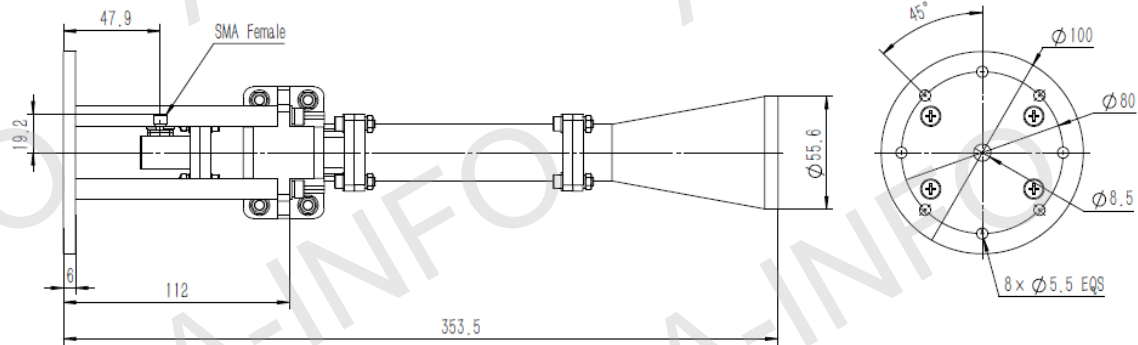
C Type (With SMA-Female Output)

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

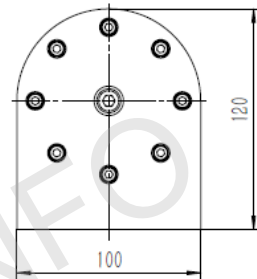
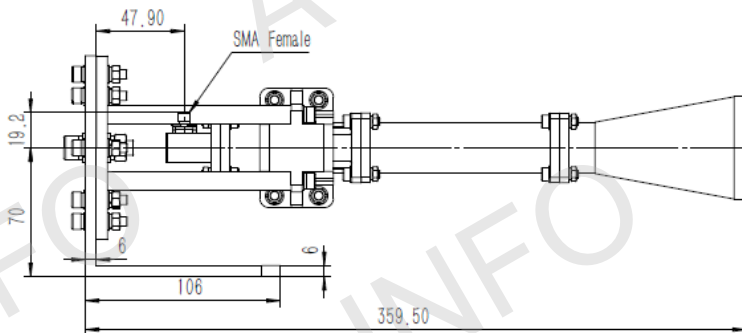
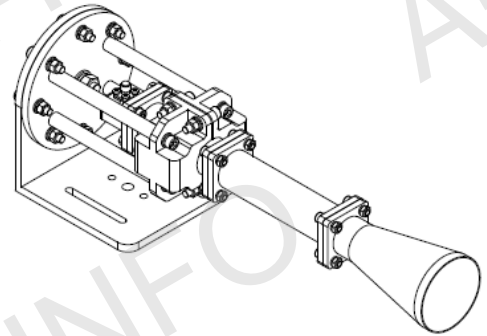
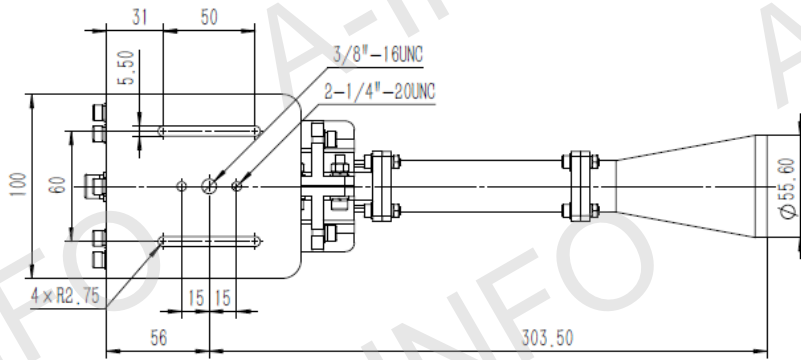


C Type (With SMA-Female Output & Round Mounting Bracket)

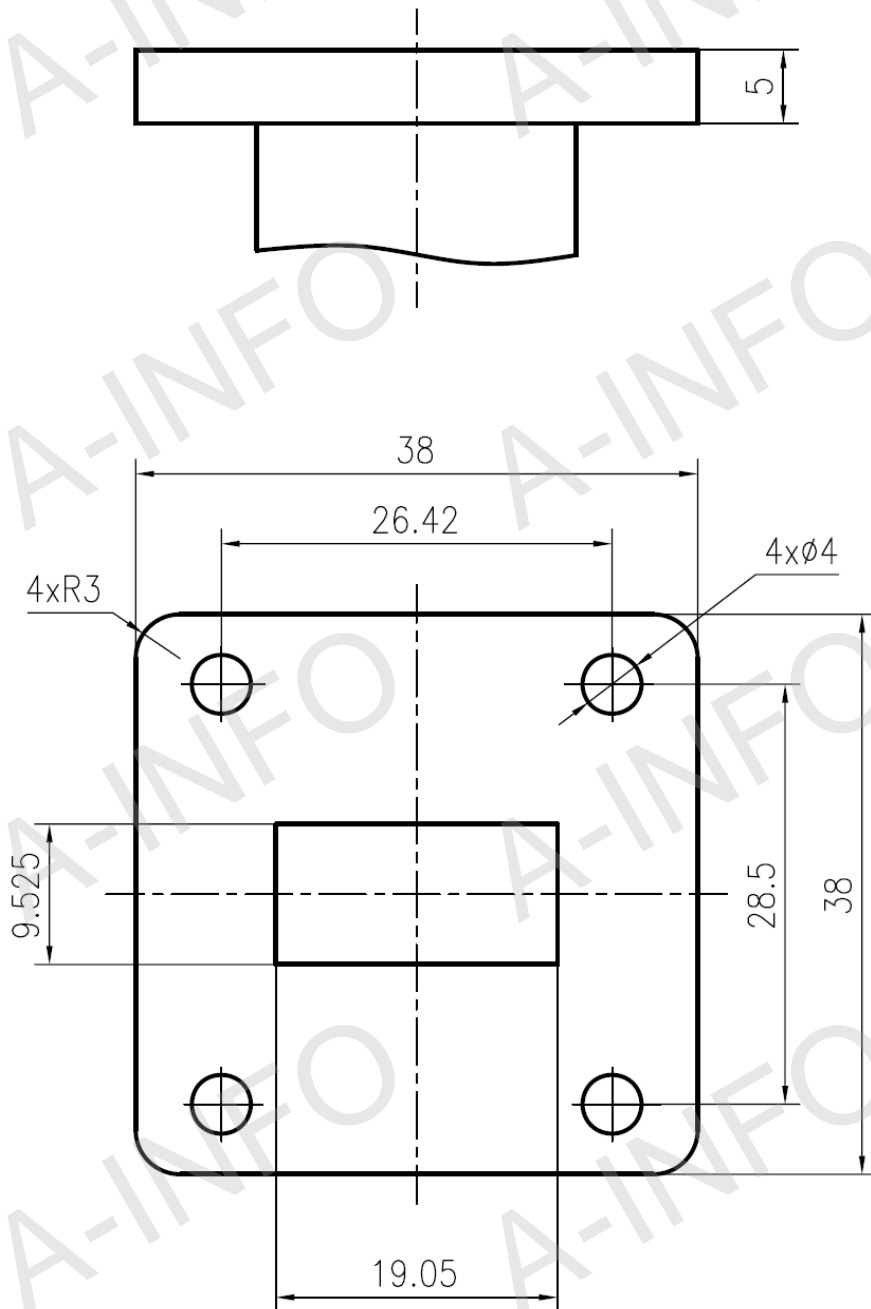
For N-Female output outline drawing, please contact A-INFO.



C Type (With SMA-Female Output & L Type Mounting Bracket)
For N-Female output outline drawing, please contact A-INFO.



Flange Drawing (Size: mm)



FBP120

AINFO Inc.

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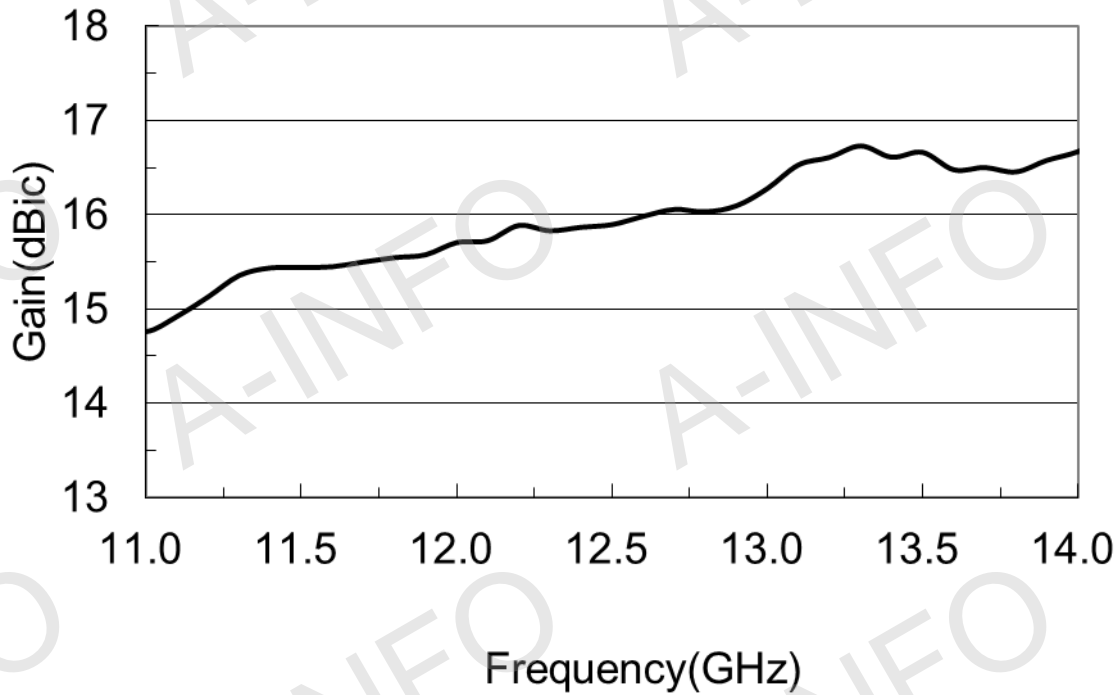
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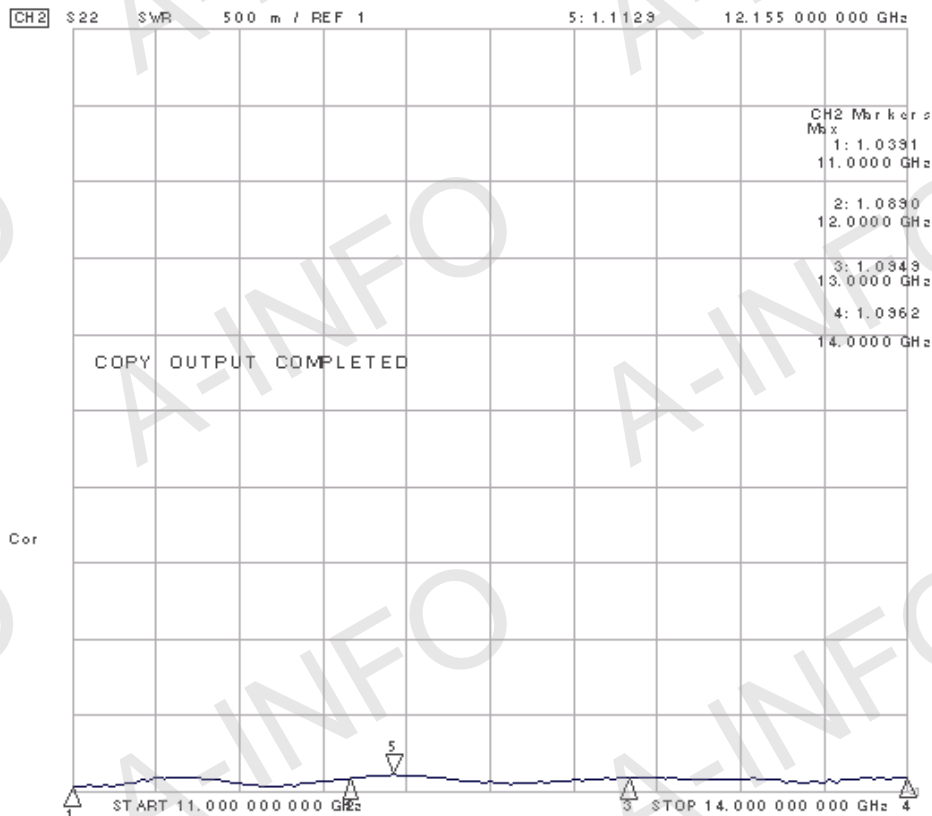
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Test Results

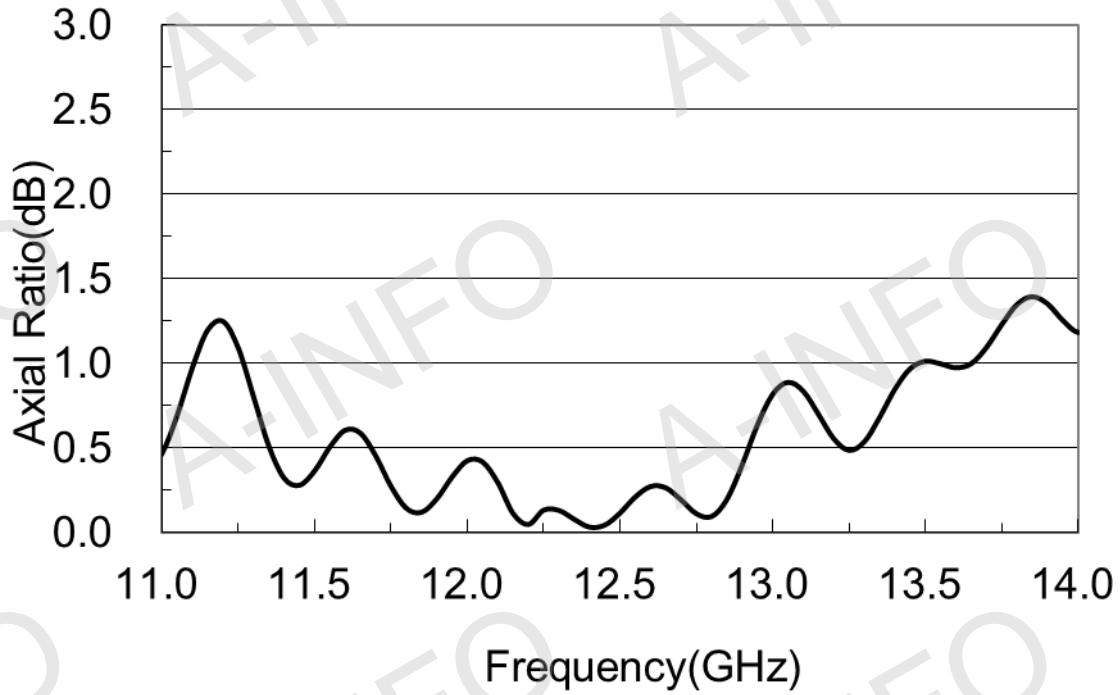
1. Gain



2. VSWR



3. Axial Ratio



4. Pattern

