

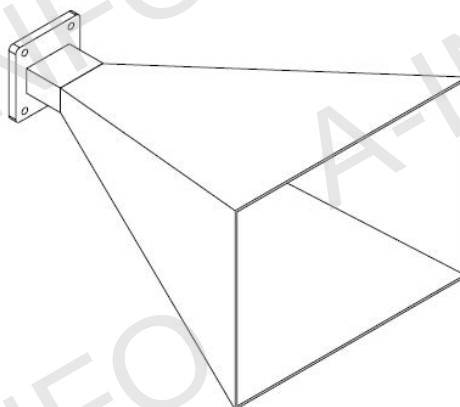
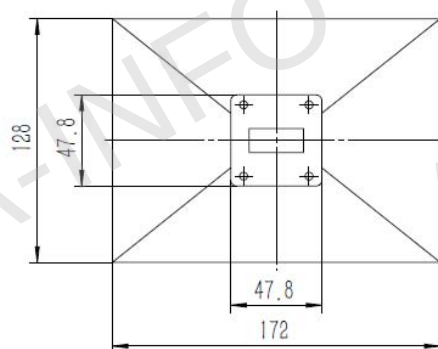
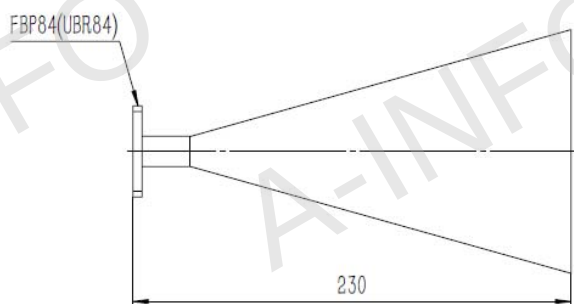
Technical Specification



Frequency Range(GHz)	7.05 - 10.0
Gain(dB)	20 Typ.
3dB Beamwidth(deg)	18 Typ.
Waveguide	WR112
Material	Al
Output	A Type: FBP84(UBR84) C Type: N/SMA/3.5mm/TNC/7mm
Size(mm)	A Type: 172x128x230 C Type: 172x128x270
Net Weight(Kg)	A Type: 0.4 Around C Type: 0.5 Around

Outline Drawing (Size: mm)

A Type (With FBP84 Output)



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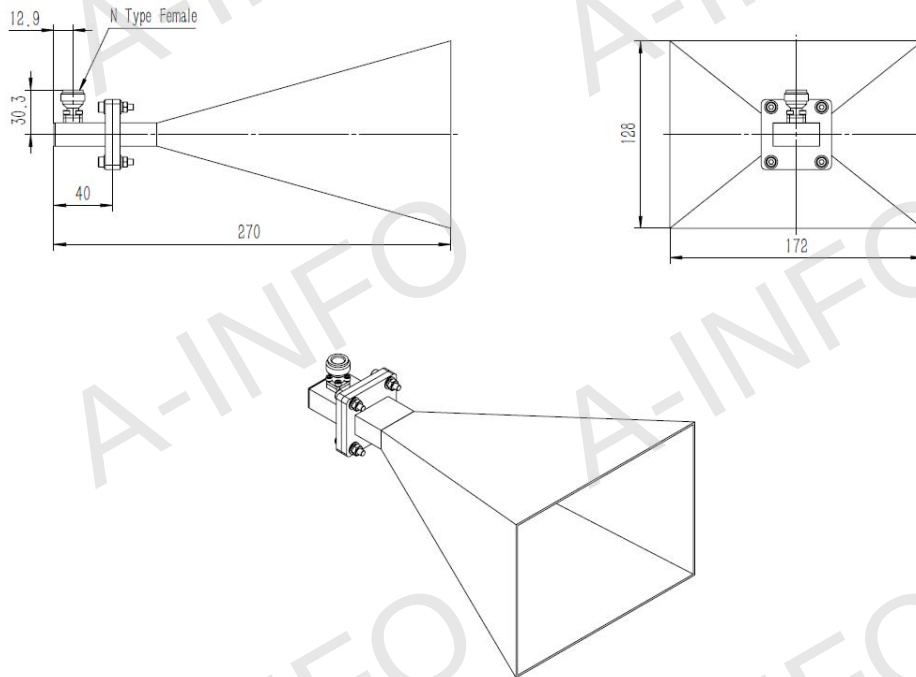
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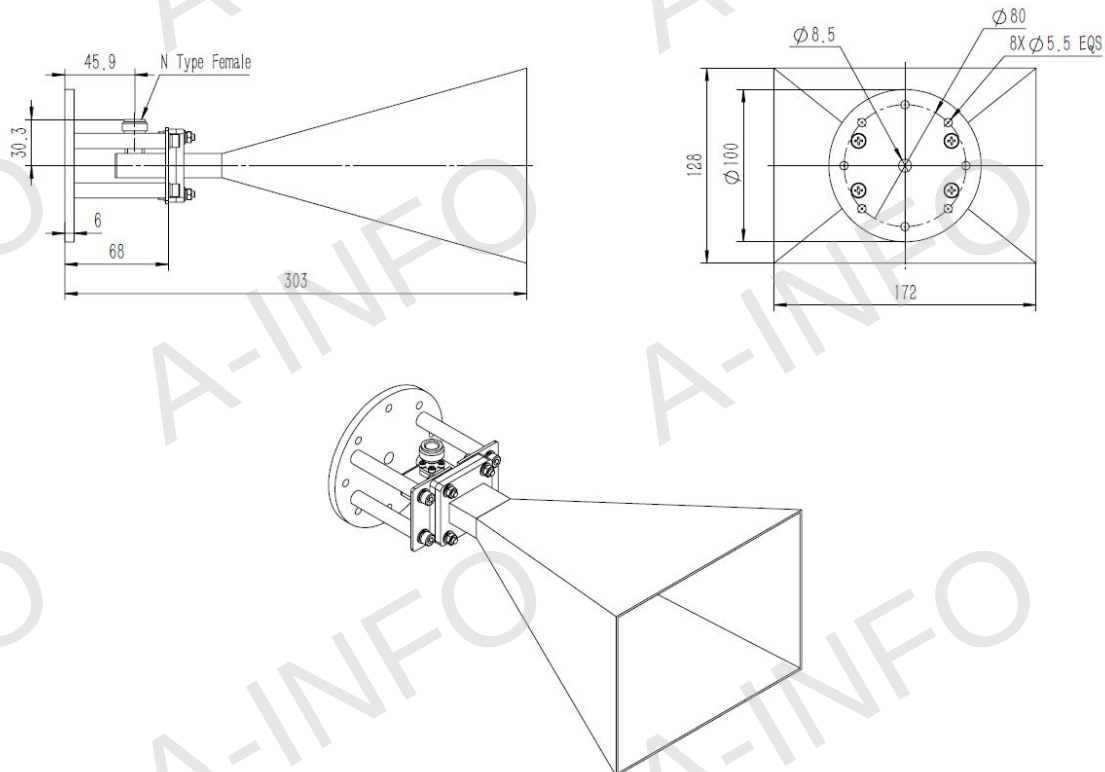
C Type (With N-Female Output)

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



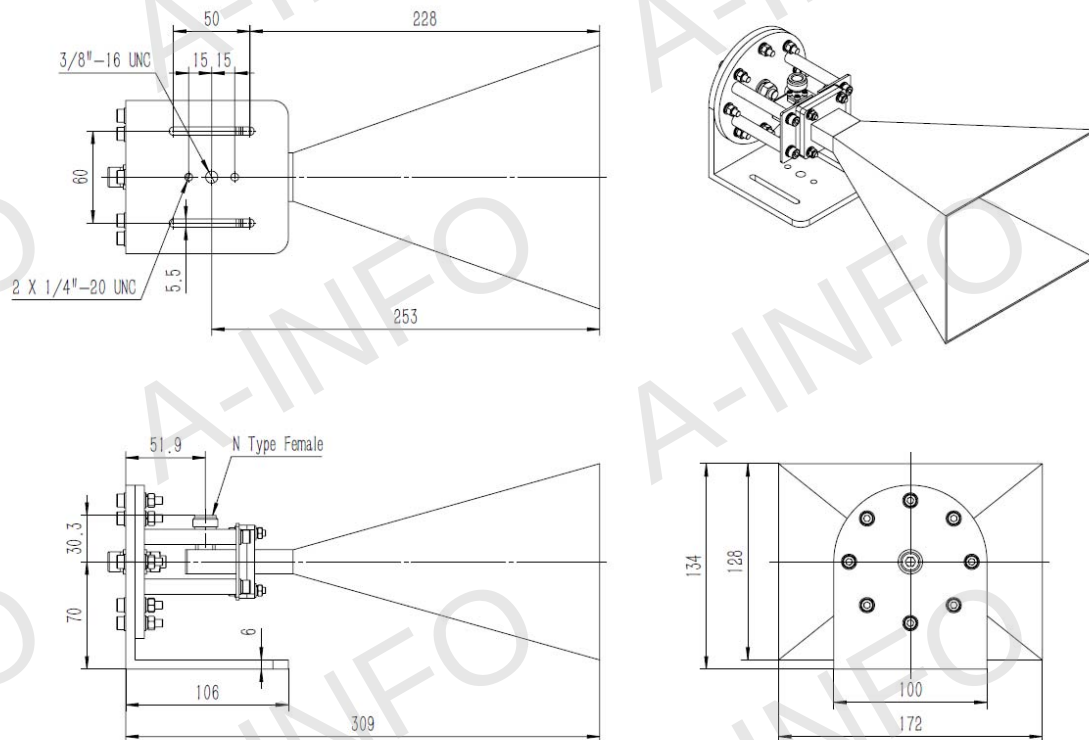
C Type (With N-Female Output & Round Mounting Bracket)

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

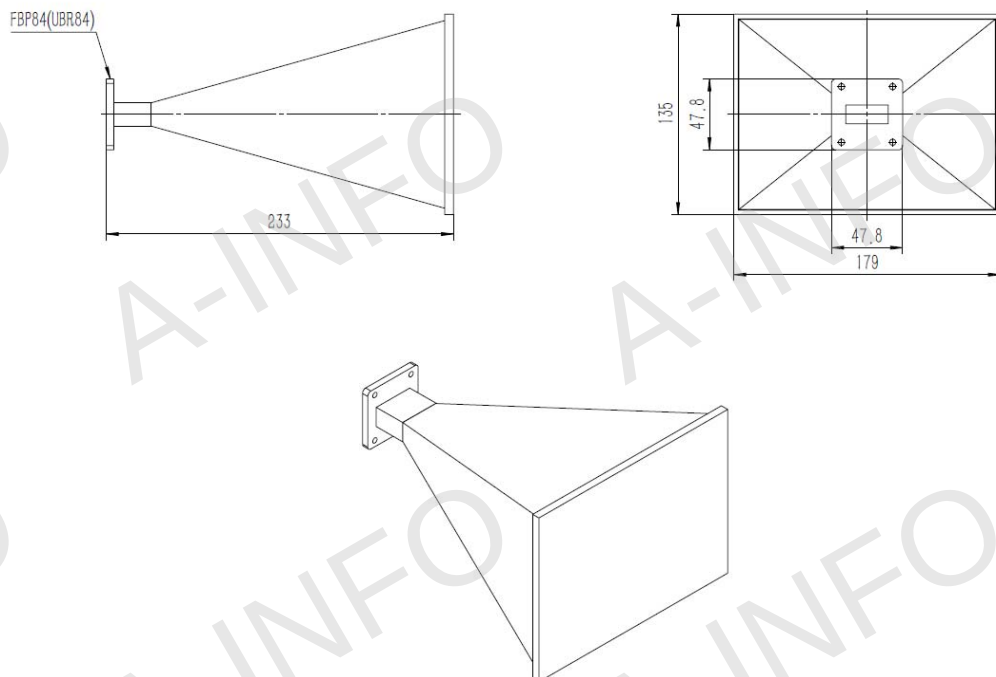


C Type (With N-Female Output & L Type Mounting Bracket)

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A Type (With Radome))



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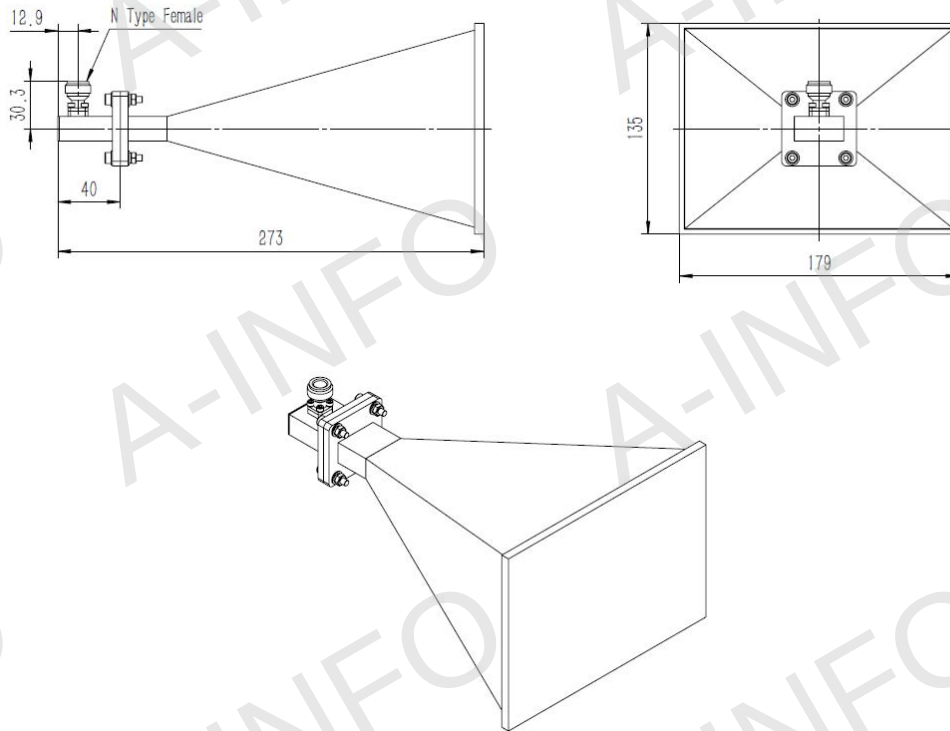
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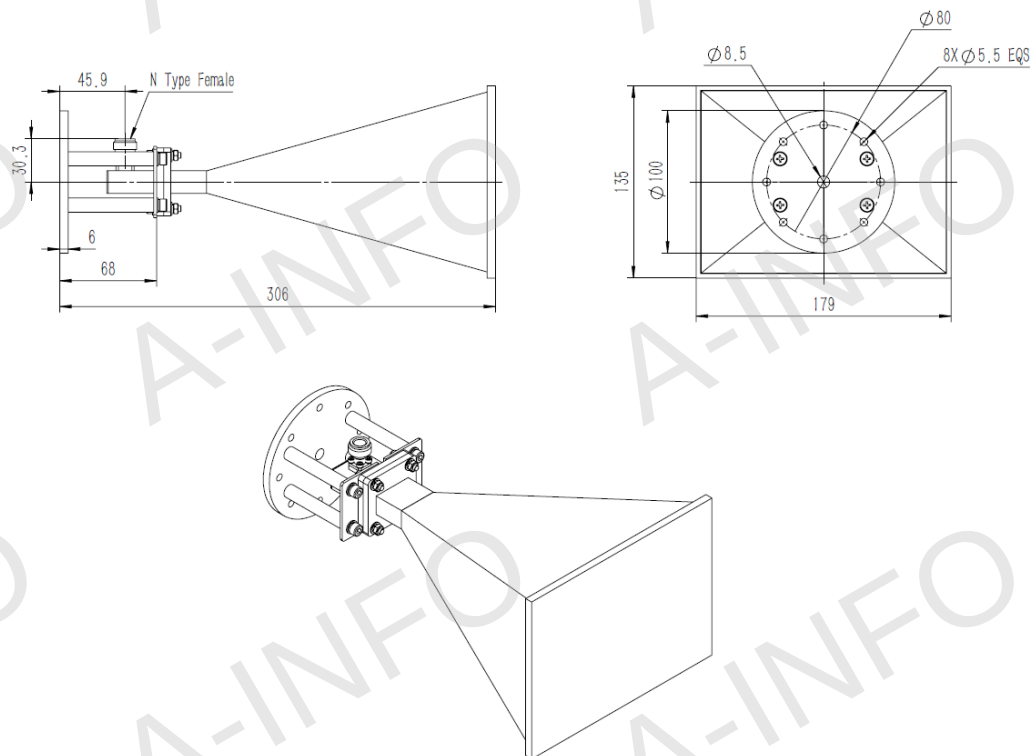
C Type (With N-Female Output & Radome)

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



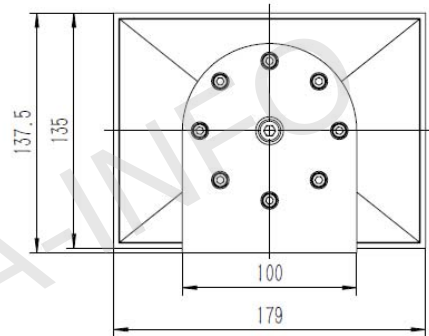
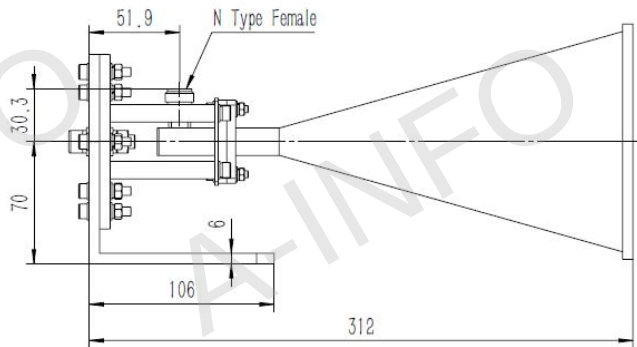
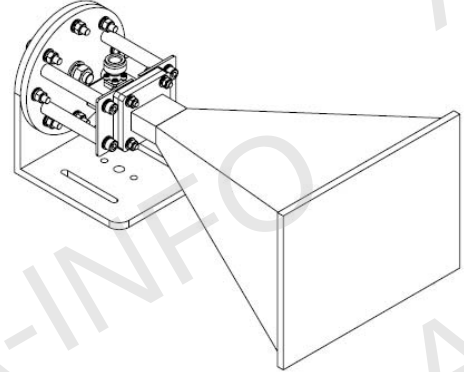
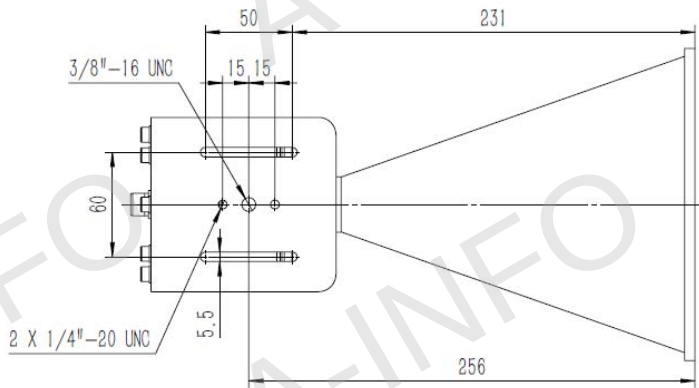
C Type (With N-Female Output & Round Mounting Bracket & Radome)

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

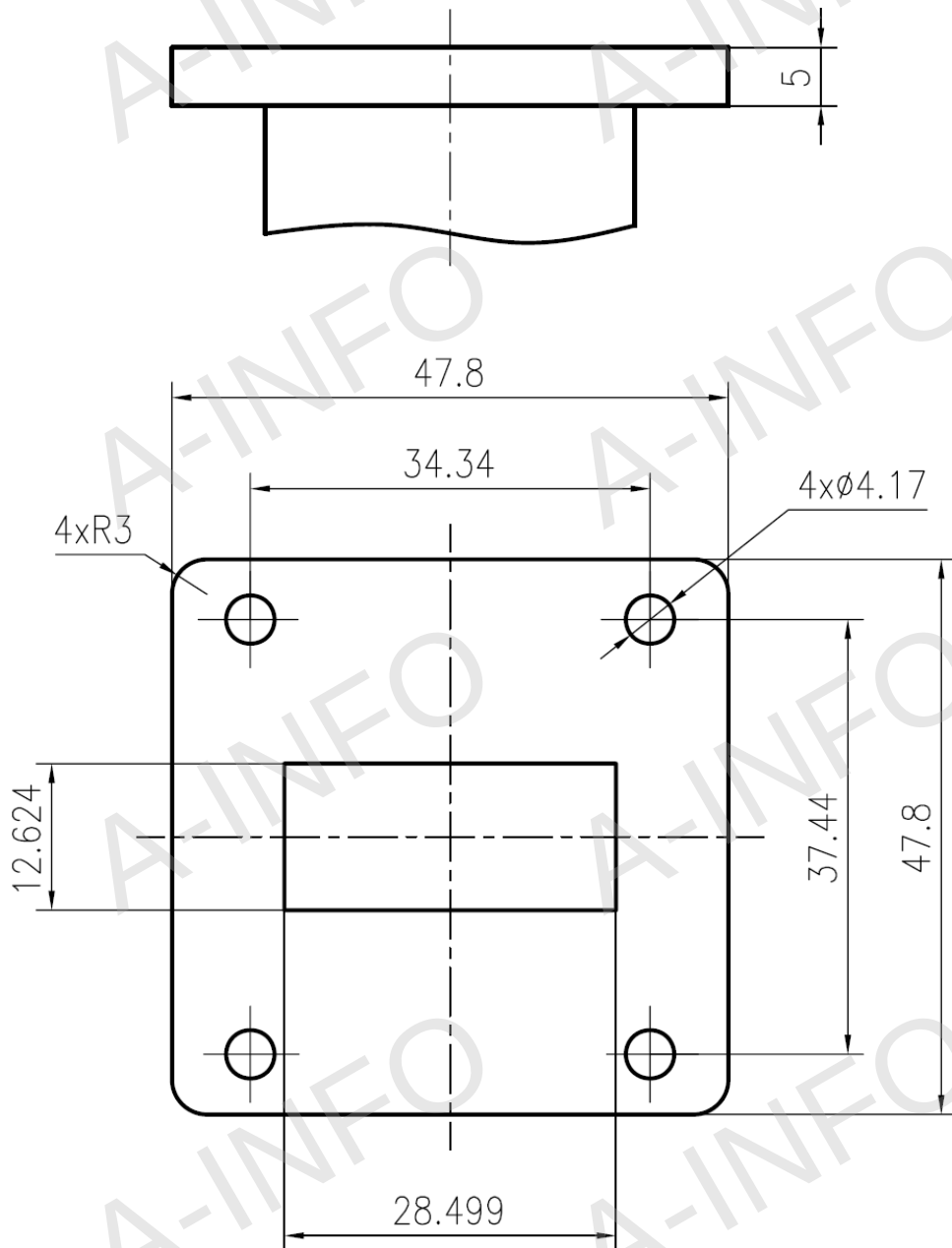


C Type (With N-Female Output & L Type Mounting Bracket & Radome)

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Flange Drawing (Size: mm)



FBP84

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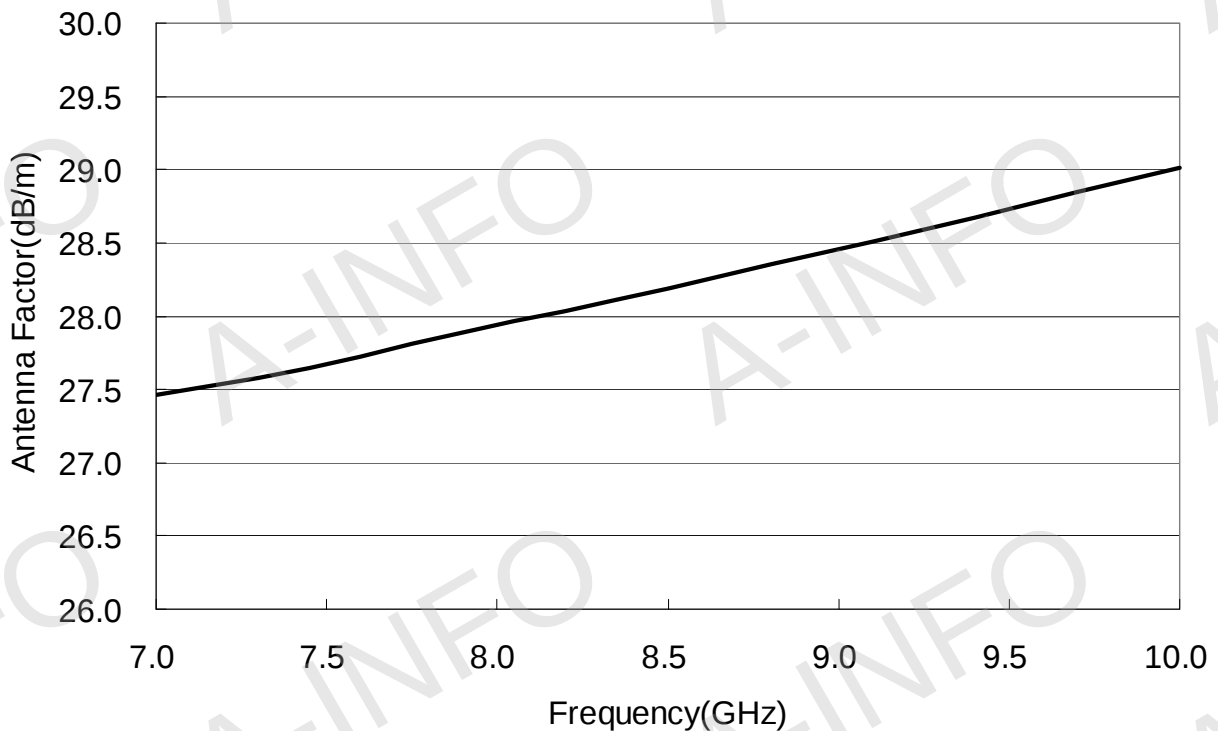
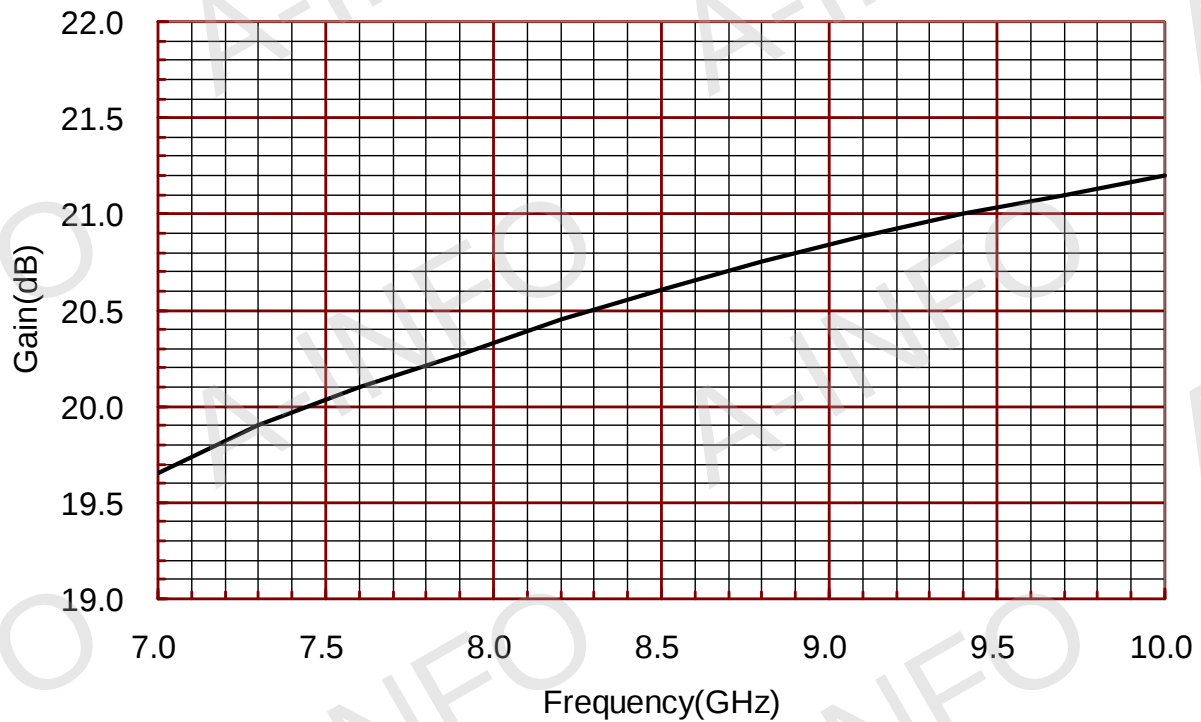
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Test Results

1. Gain and Antenna Factor



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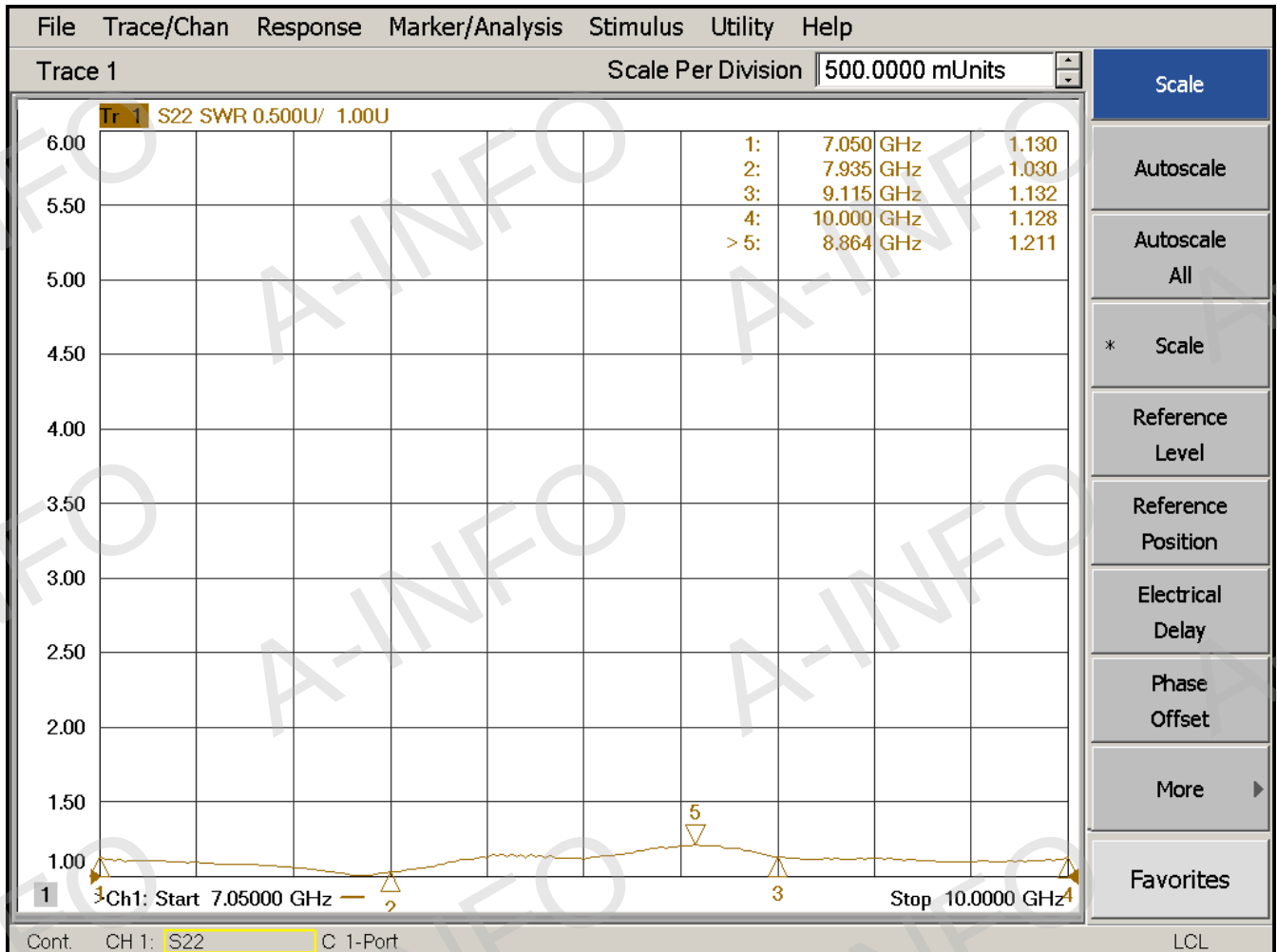
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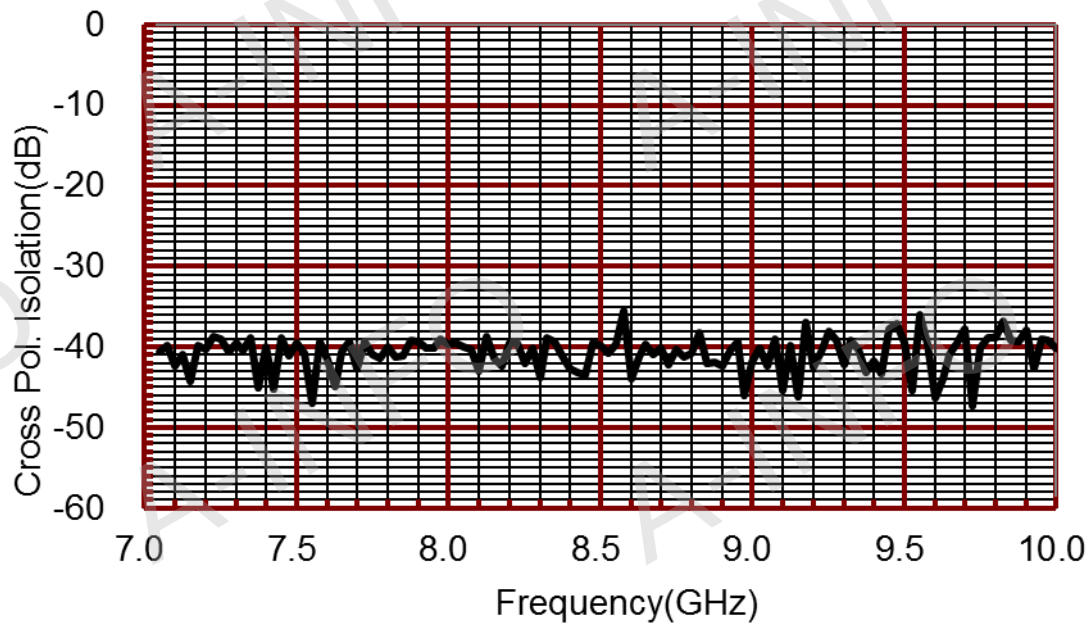
Data subject to change without notice. For current data sheets, please contact: Sales@ainfoinc.com

Frequency(GHz)	Gain(dB)	Antenna Factor(dB/m)
7.0	19.65	27.46
7.3	19.90	27.58
7.6	20.10	27.73
7.9	20.27	27.89
8.2	20.45	28.04
8.5	20.61	28.19
8.8	20.75	28.35
9.1	20.89	28.51
9.4	21.00	28.67
9.7	21.10	28.85
10.0	21.20	29.01

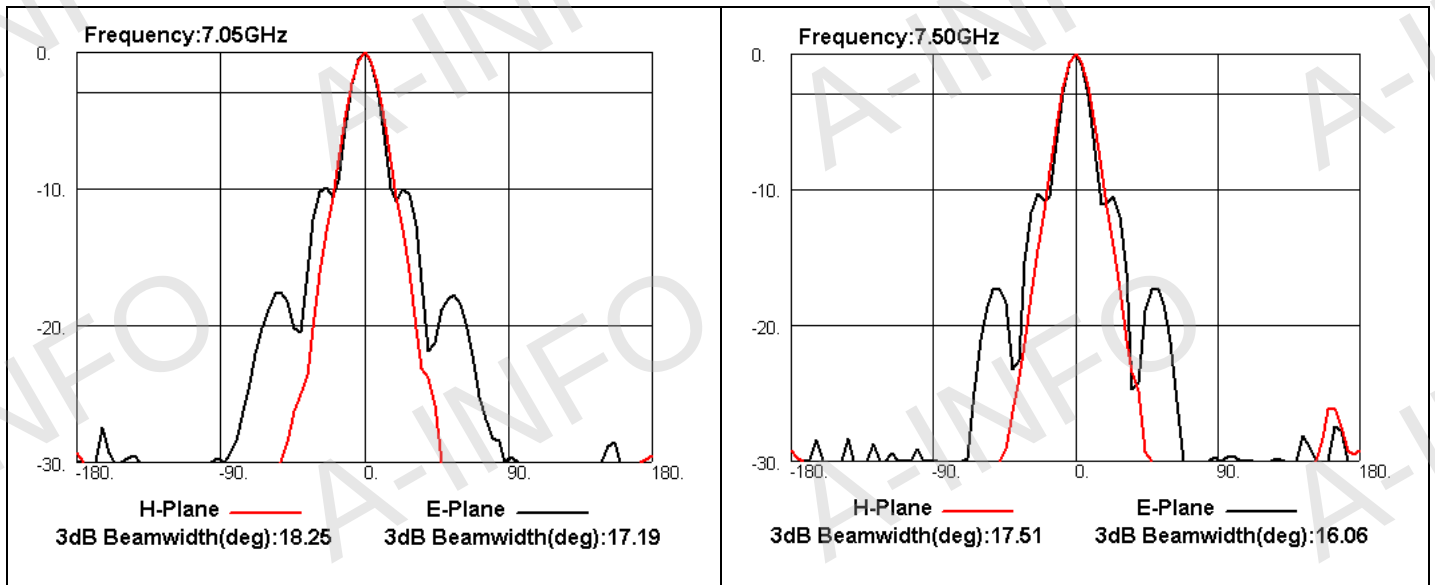
2. VSWR



3. Cross Polarization Isolation



4. Pattern



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