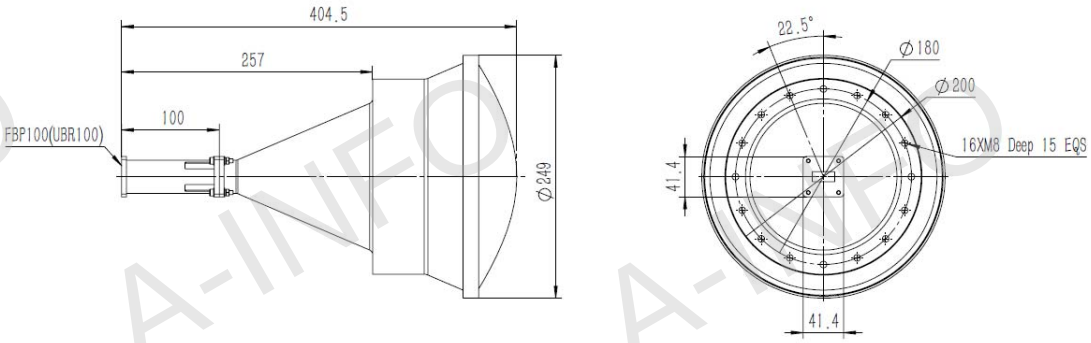
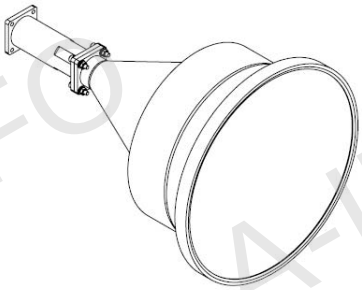
Technical Specification

Frequency Range(GHz)	8.2 - 12.4	
Waveguide	WR90	
Polarization	Linear	
Focal Length(mm)	300 Typ.	
Spot Size(mm)	Φ55 Typ.	
VSWR	A Type:	1.5:1 Max.
	C Type:	2.0:1 Max.
Output	A Type:	FBP100(UBR100)
	C Type:	SMA-Female or N-Female or TNC-Female or 7mm or 3.5mm-Female
Material	Al	
Size(mm)	A Type:	249 x 249 x 404.5
	C Type:	249 x 249 x 442.5
Net Weight(Kg)	A Type:	5.38 Around
	C Type:	5.51 Around

Outline Drawing (Size: mm)

FBP100 Output (P/N: LB-CLS-90-70-10-A)





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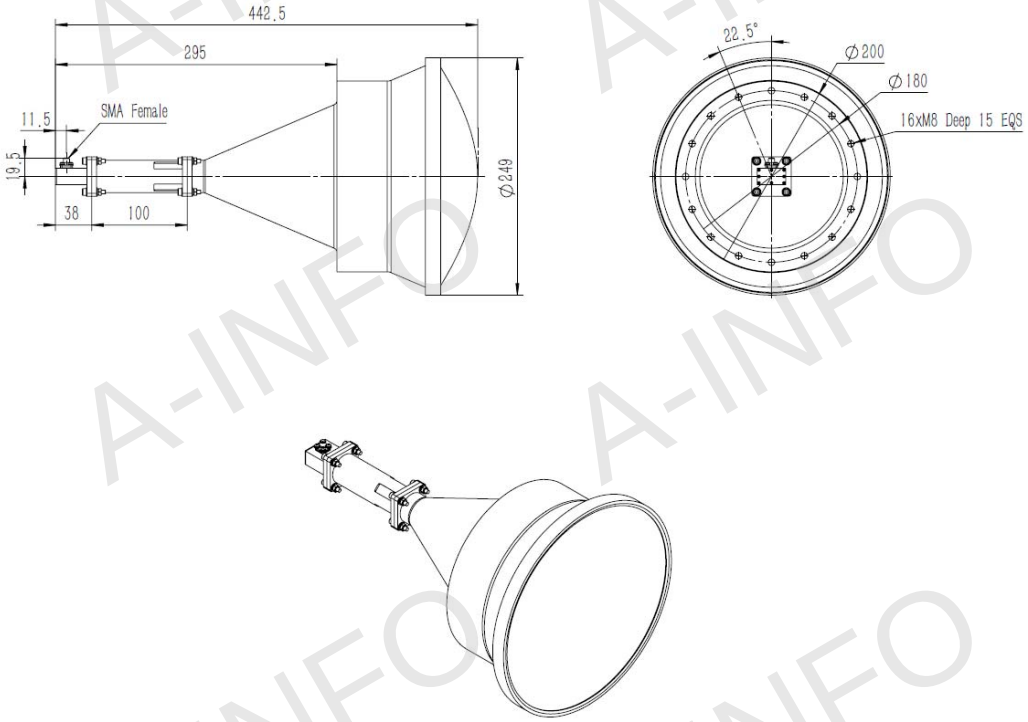
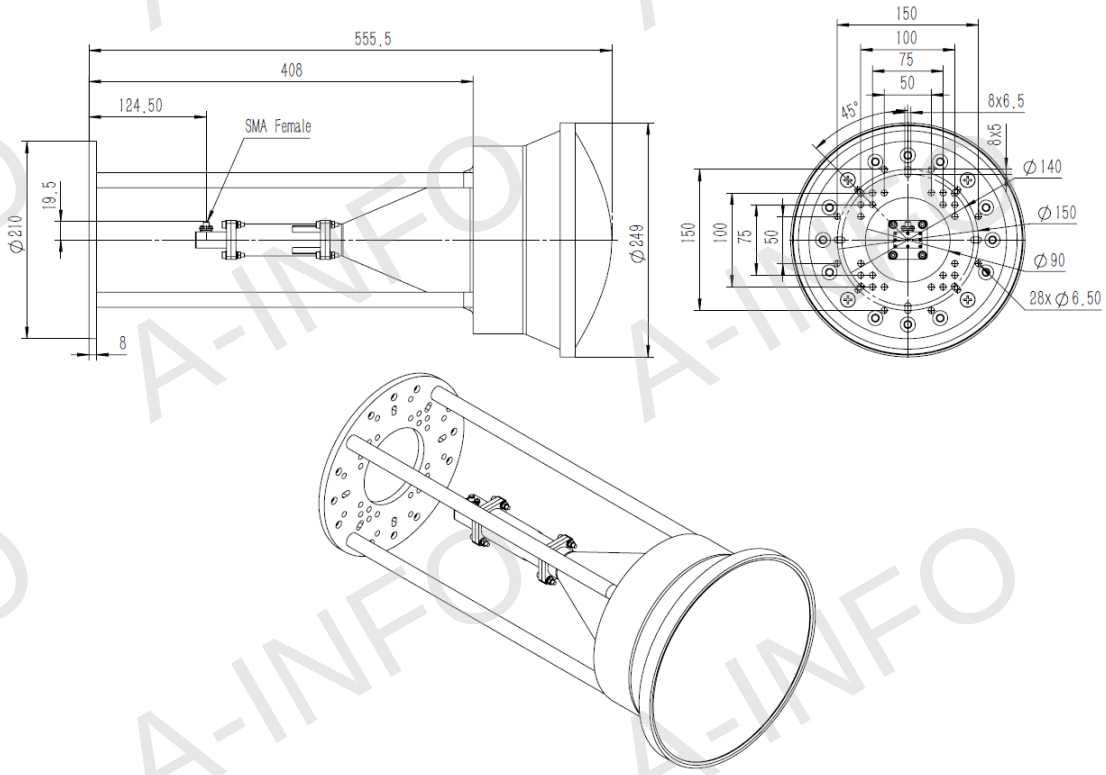
SMA-Female Output (P/N: LB-CLS-90-70-10-SF)

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-CL-90-70-MB)

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



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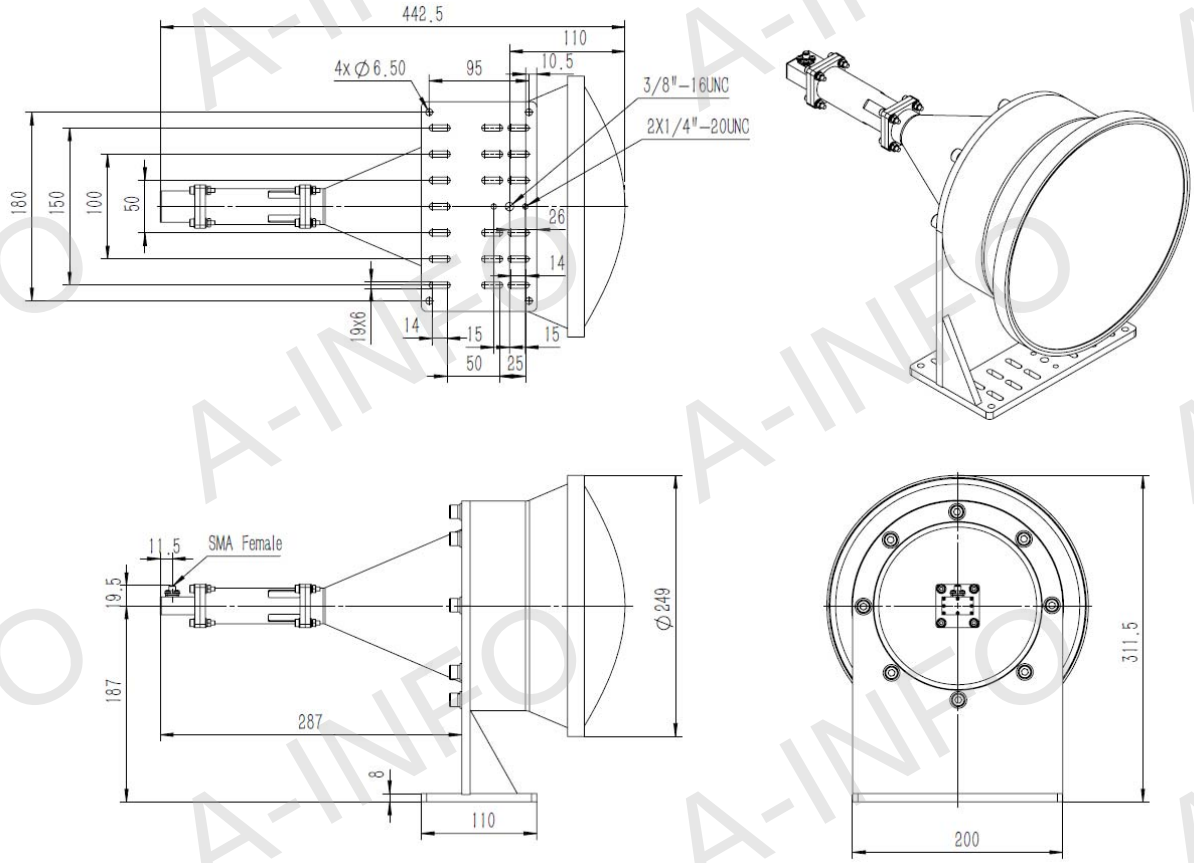
SMA-Female Output with L Type Mounting Bracket (Option, P/N: LB-CL-90-70-L)

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



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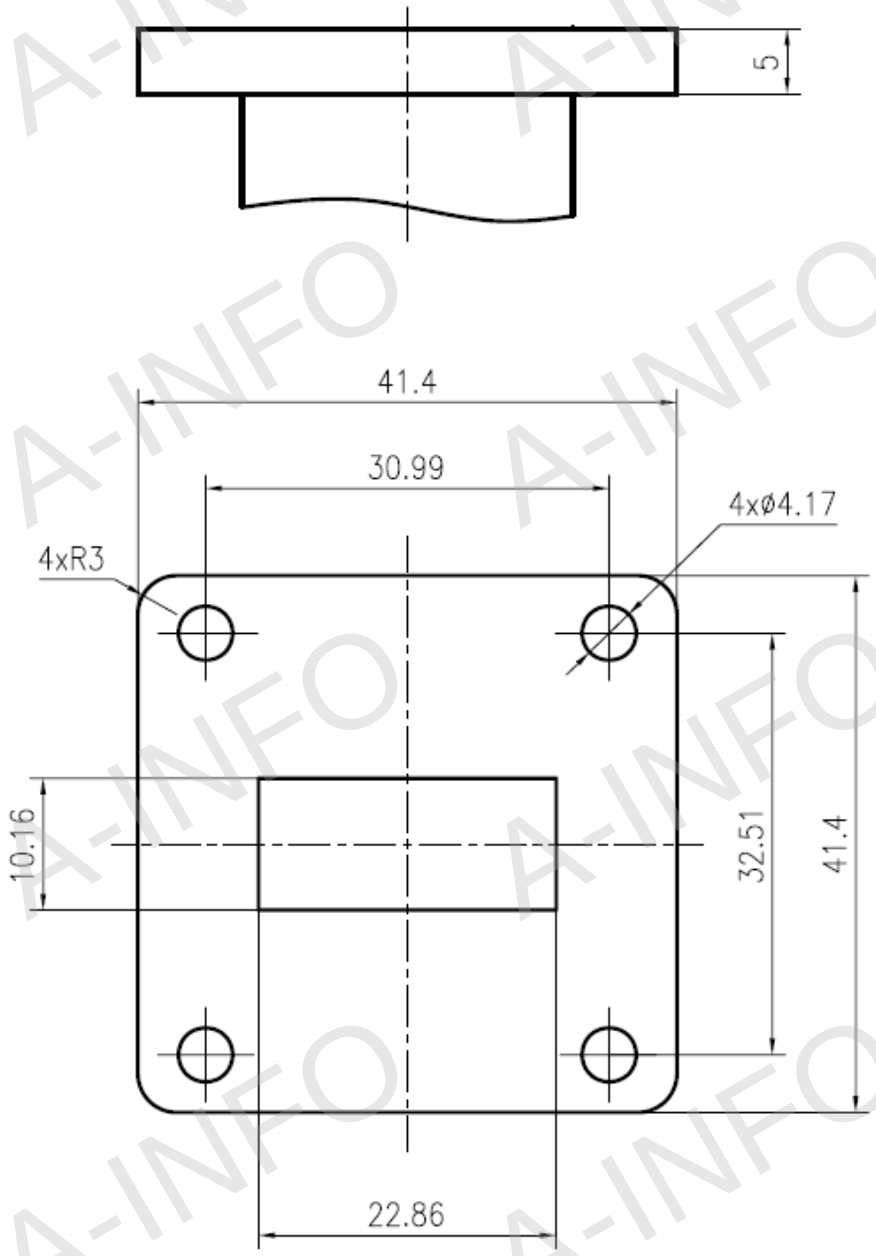
Flange Drawing (Size: mm)



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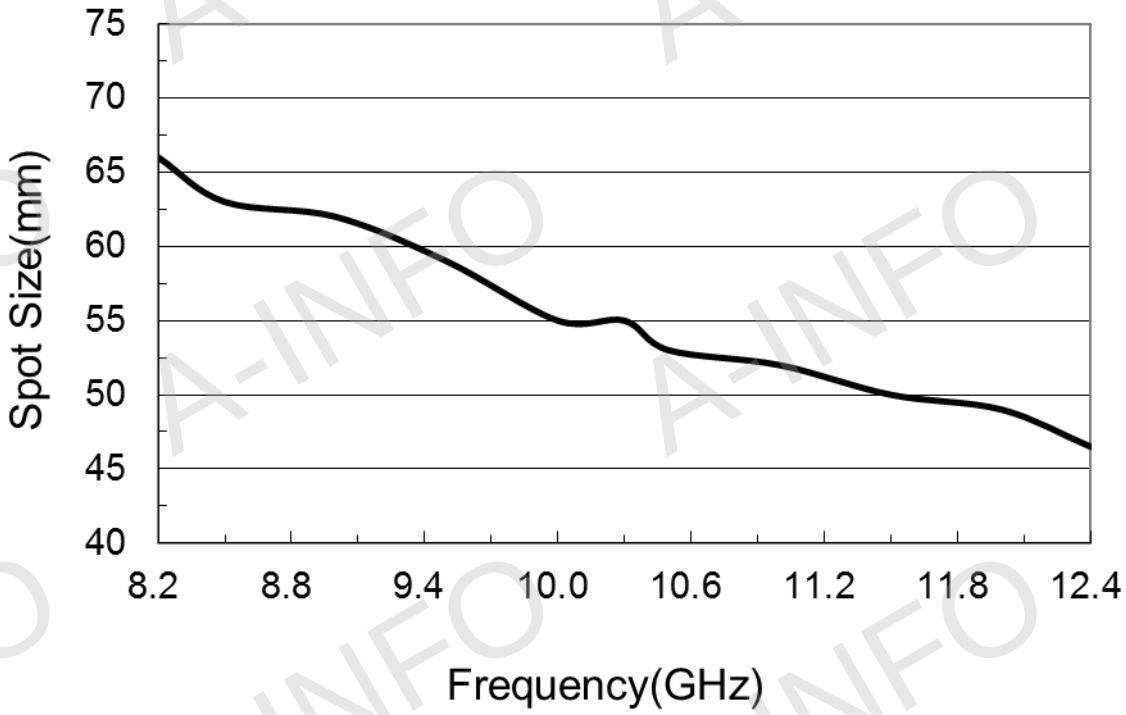
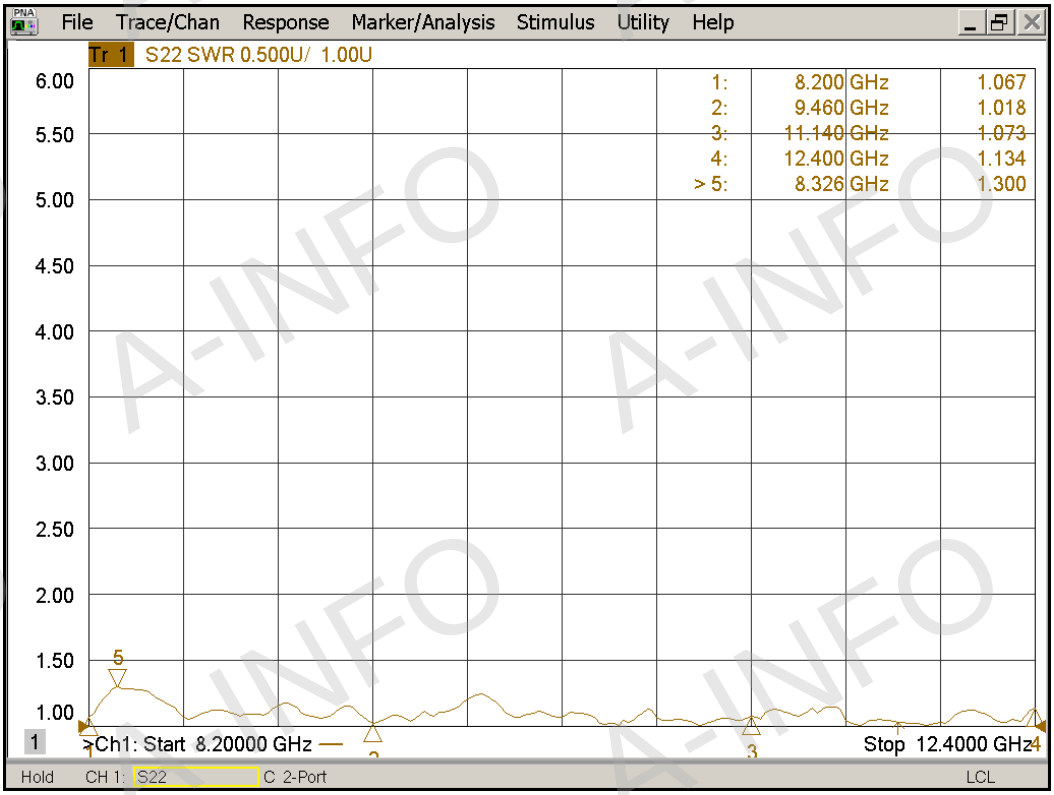
Test Results

1. Spot Size



2. VSWR_A Type



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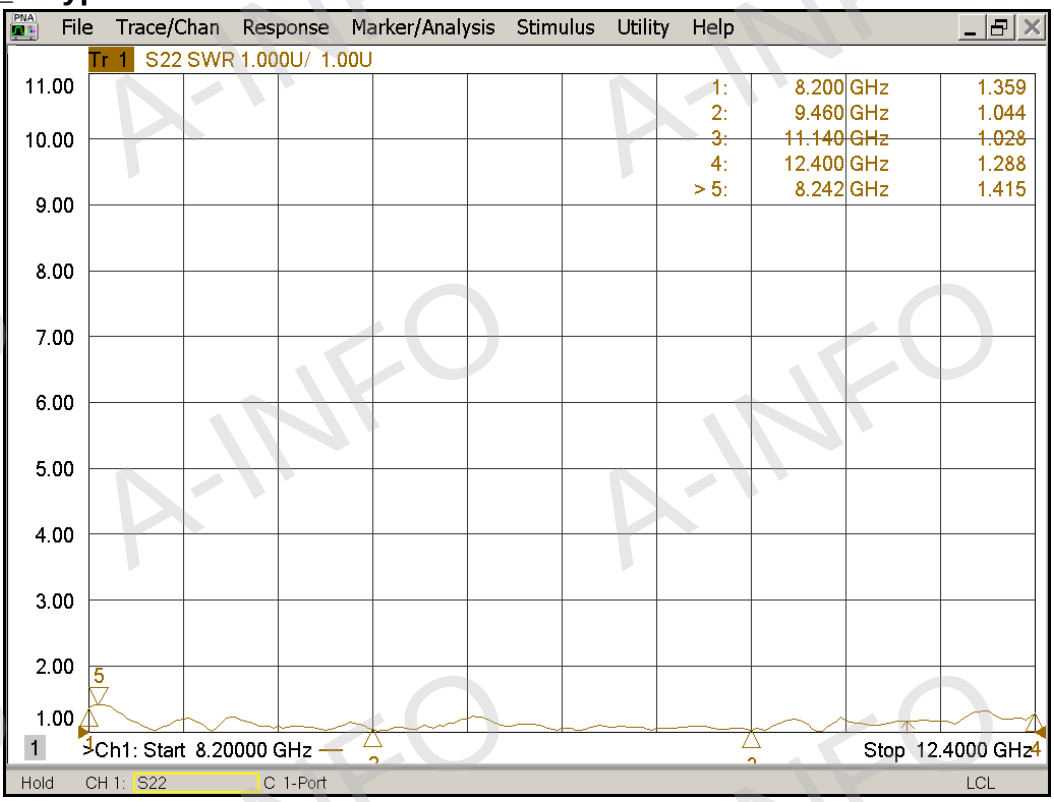
VSWR_C Type



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