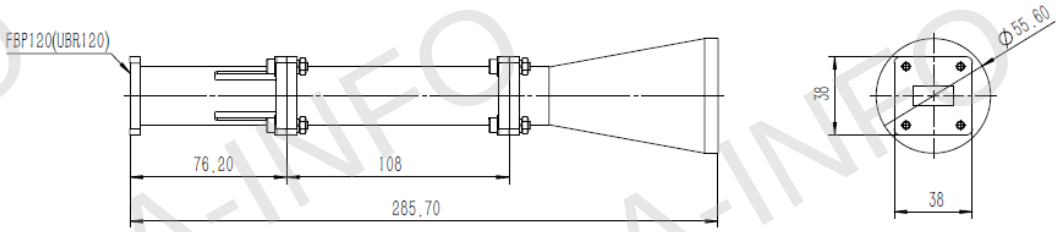
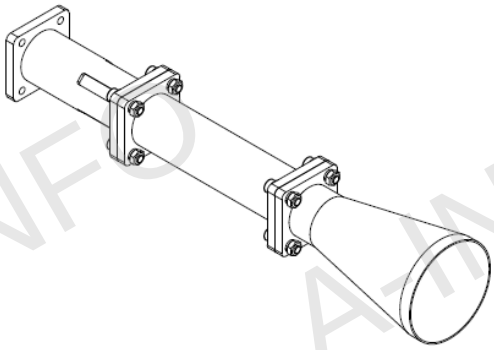
Technical Specification

Frequency Range(GHz)	11.0 - 14.0	
Waveguide	WR75	
Gain(dBic)	15 Typ.	
Polarization	LHCP	
Axial Ratio(dB)	0.8 Typ.	
	2.0 Max.	
3dB Beamwidth(deg)	E Plane:	27 Typ.
	H Plane:	32 Typ.
VSWR	A Type:	1.20:1 Max.
	C Type:	1.50:1 Max.
Output	A Type:	FBP120(UBR120)
	C Type:	SMA-Female or N-Female or TNC-Female or 7mm or 3.5mm-Female
Material	Al	
Size(mm)	A Type:	55.6 x 55.6 x 285.7
	C Type:	55.6 x 55.6 x 315.7
Net Weight(Kg)	A Type:	0.30 Around
	C Type:	0.34 Around

Outline Drawing (Size: mm)

FBP120 Output (P/N: LB-CNH-75-15-L16-A)





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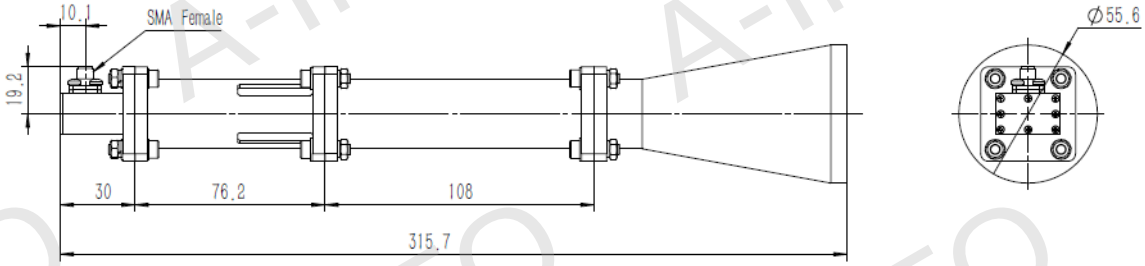
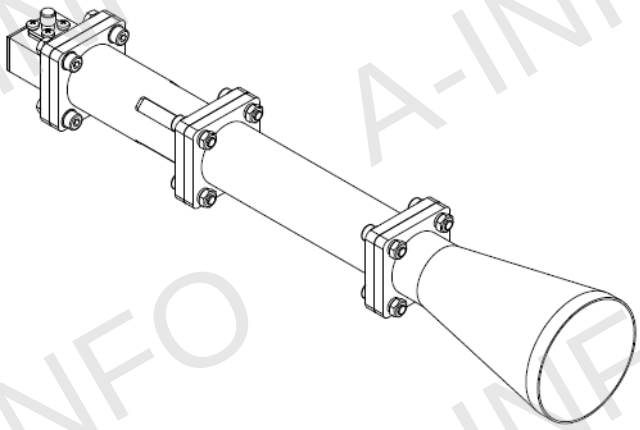
SMA-Female Output (P/N: LB-CNH-75-15-L16-C-SF)

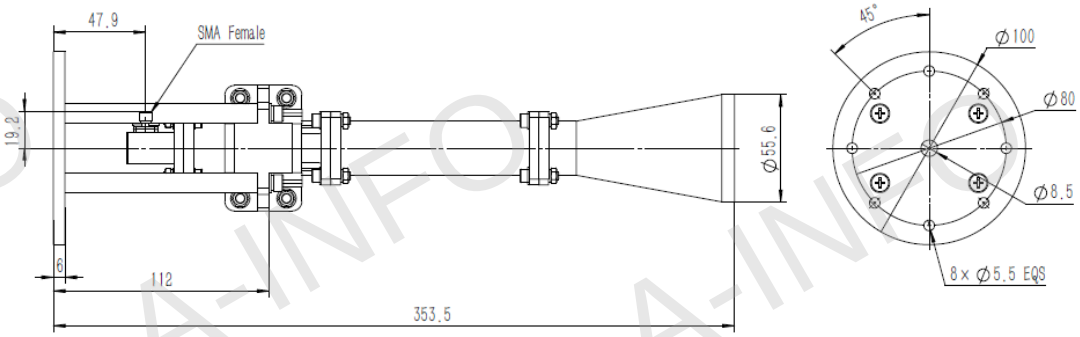
For N-Female, TNC- Female, 7mm or 3.5mm-Female output outline drawing, please contact A-INFO.

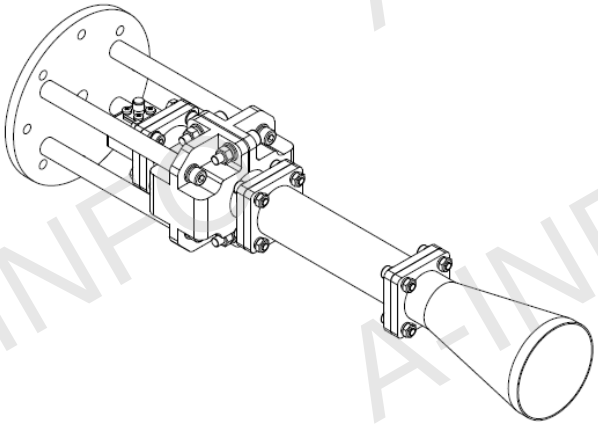




SMA-Female Output with Round Mounting Bracket (Option, P/N: LB-DG-75-20-MB)

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





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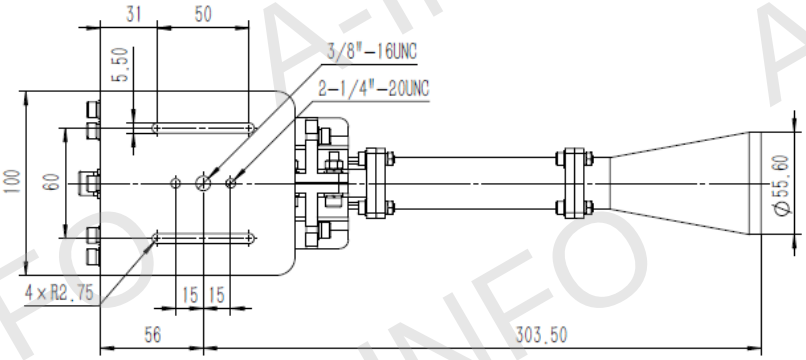
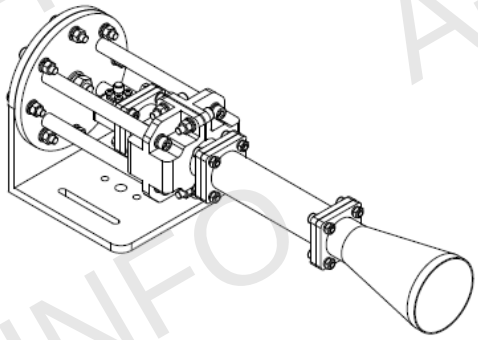
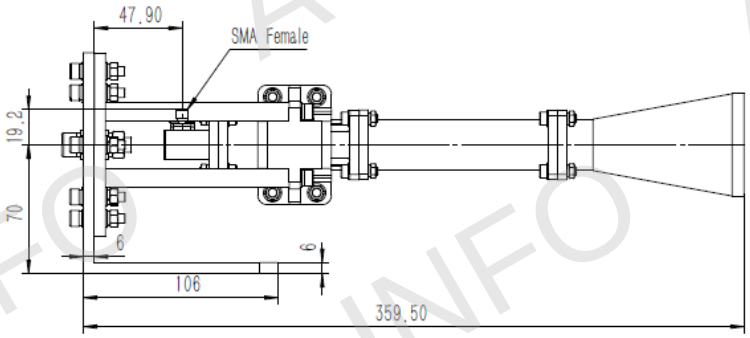
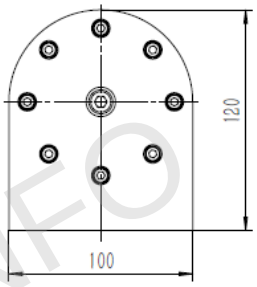
SMA-Female Output with L Type Mounting Bracket (Option, P/N: LB-DG-75-20-MBL)

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









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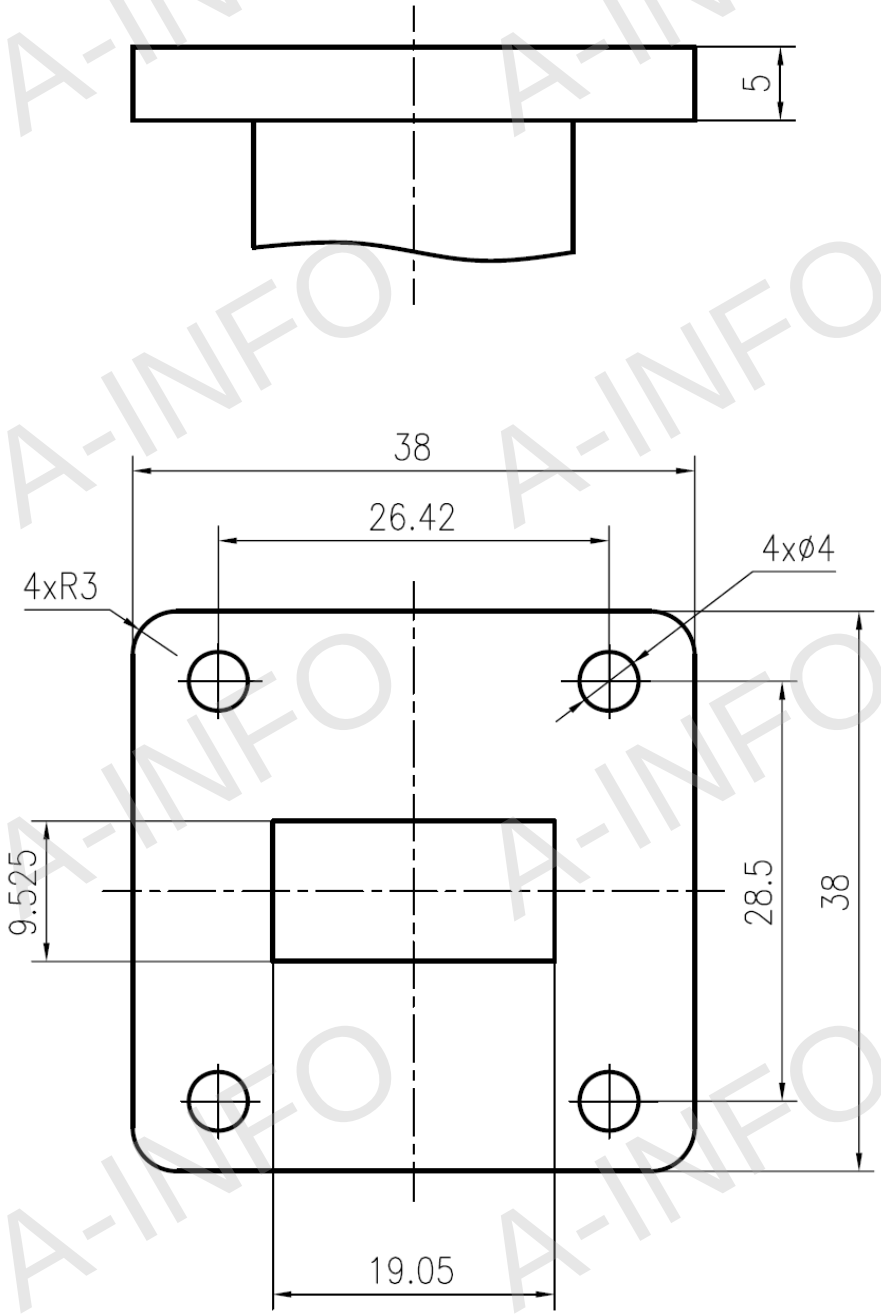
Flange Drawing (Size: mm)



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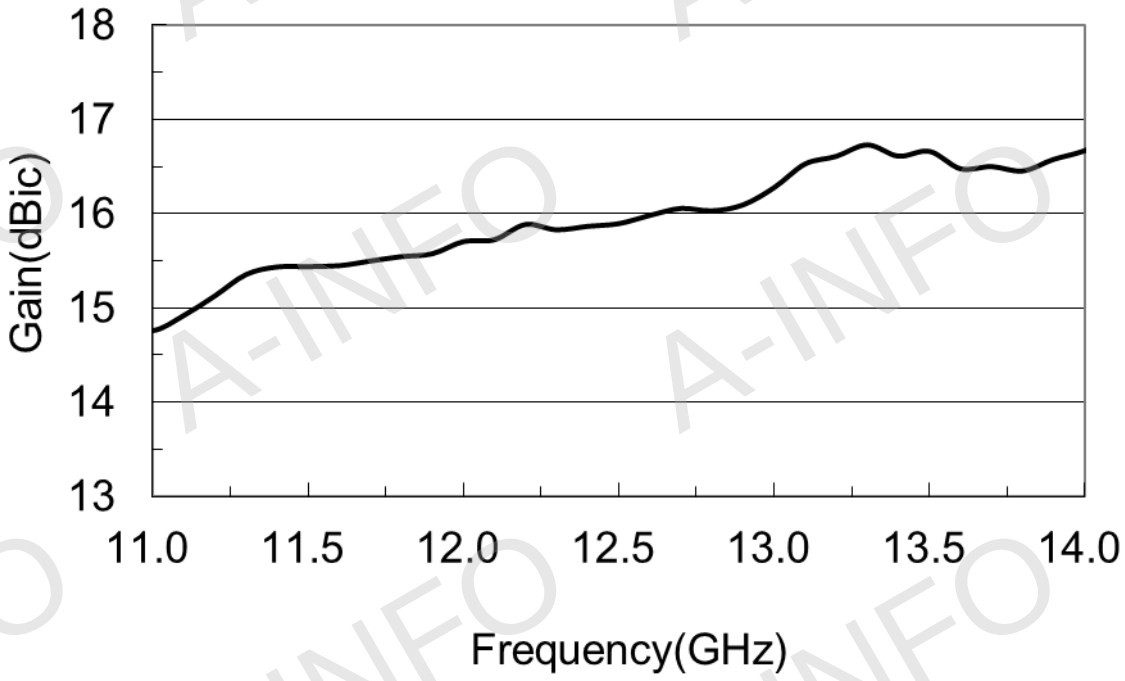
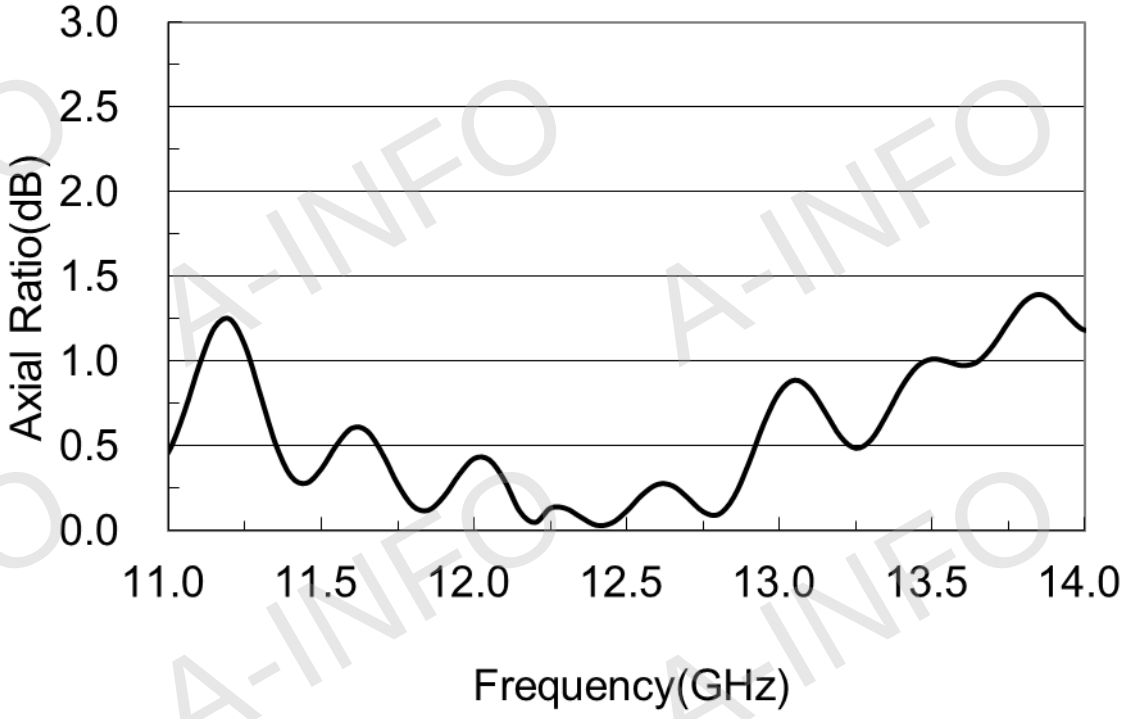
Test Results

1. Gain



2. Axial Ratio



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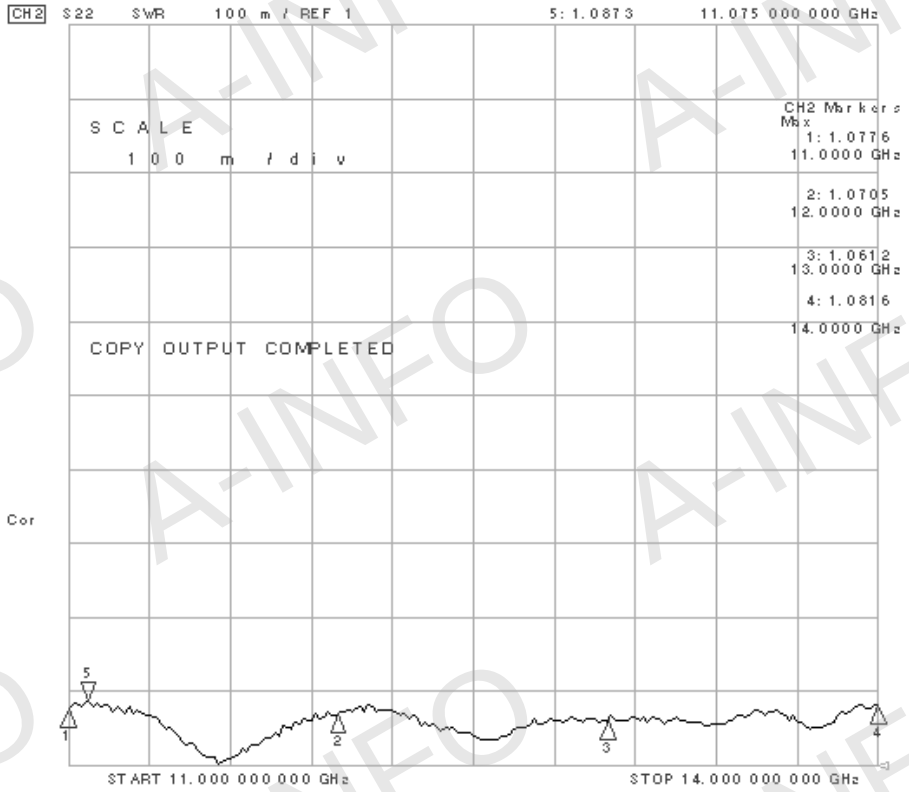
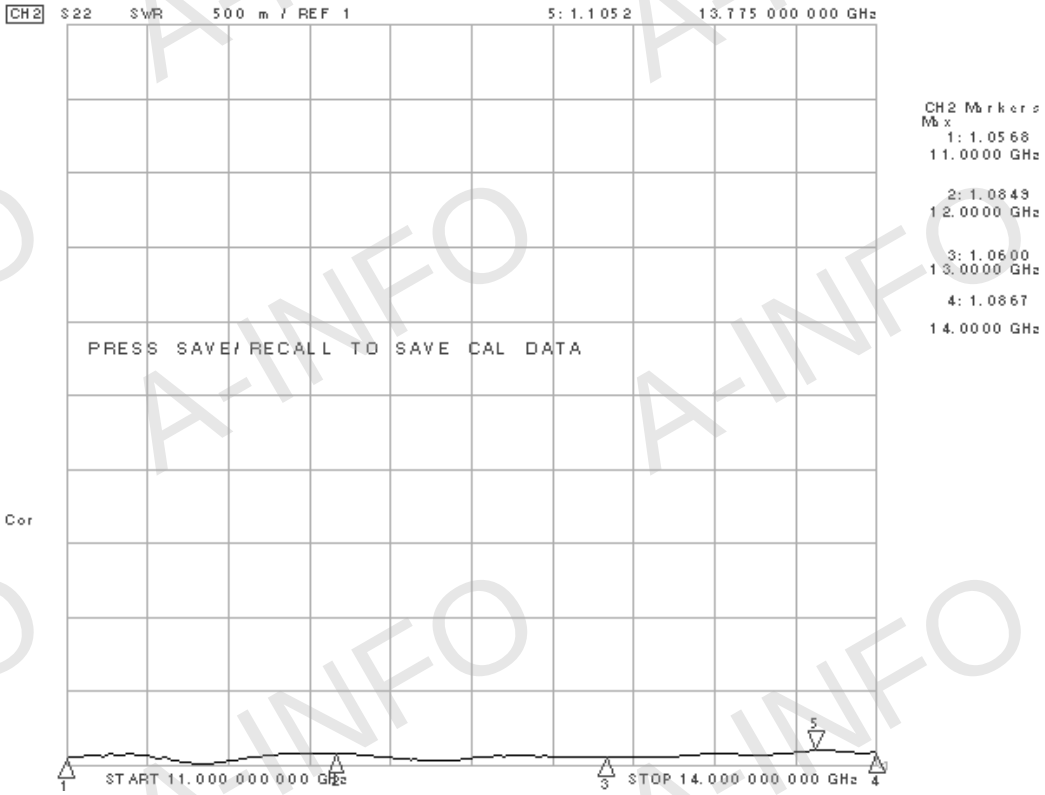
3. VSWR_A Type



VSWR_C Type



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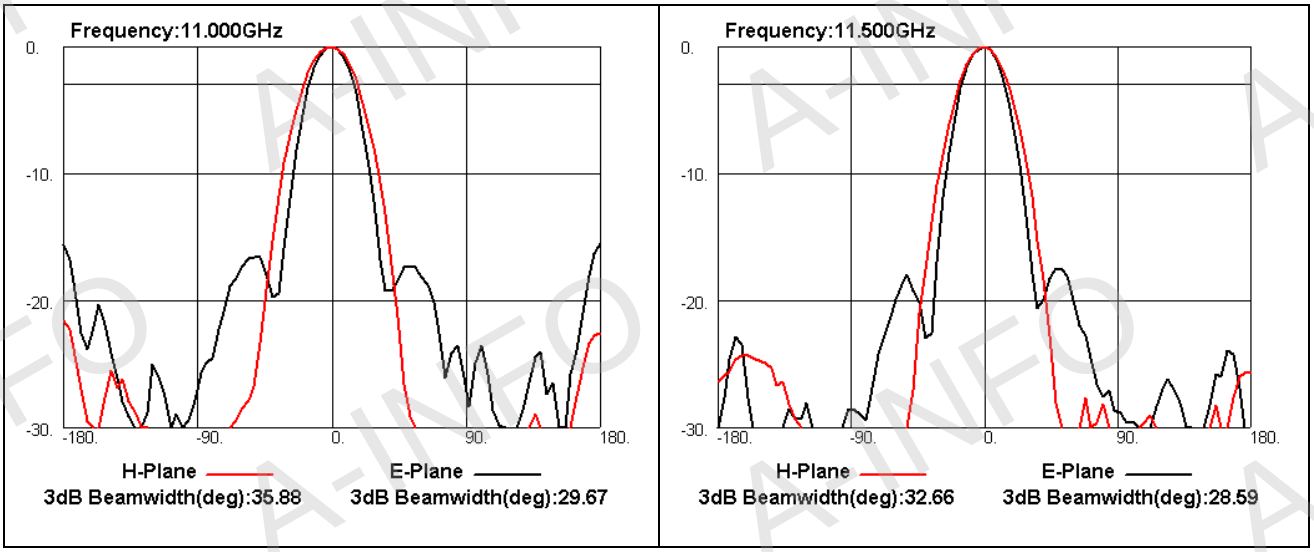
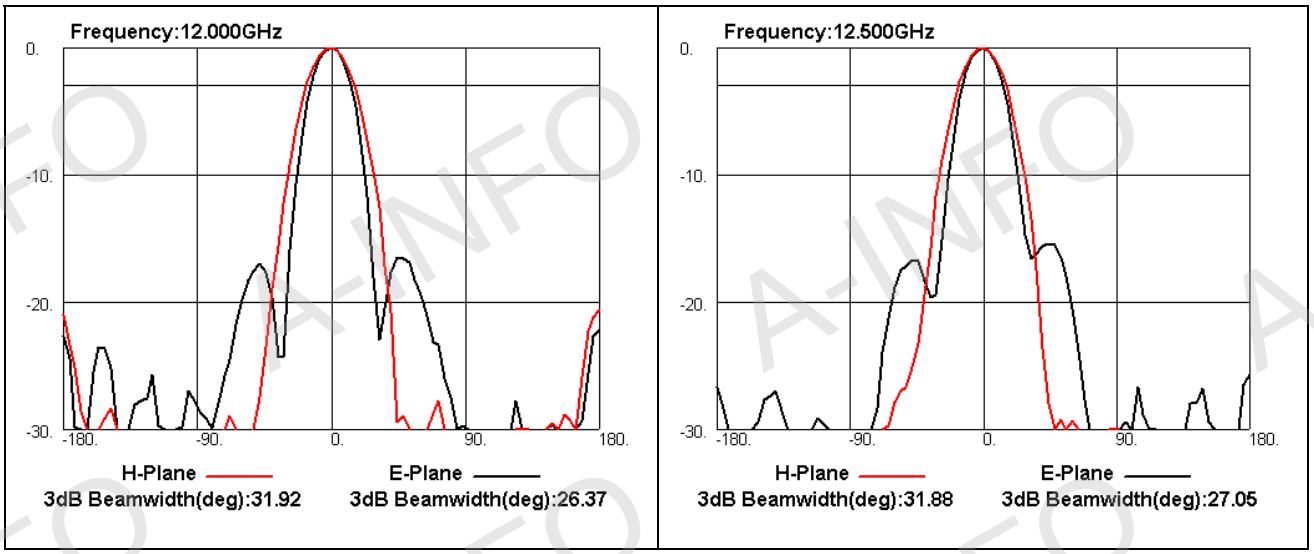
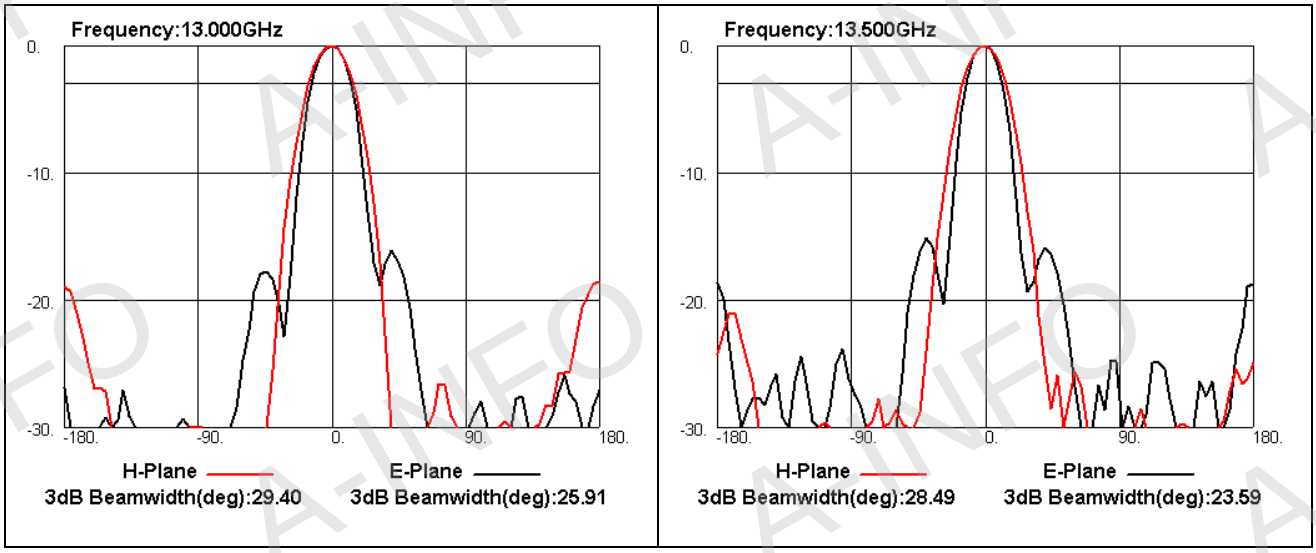
4. Pattern







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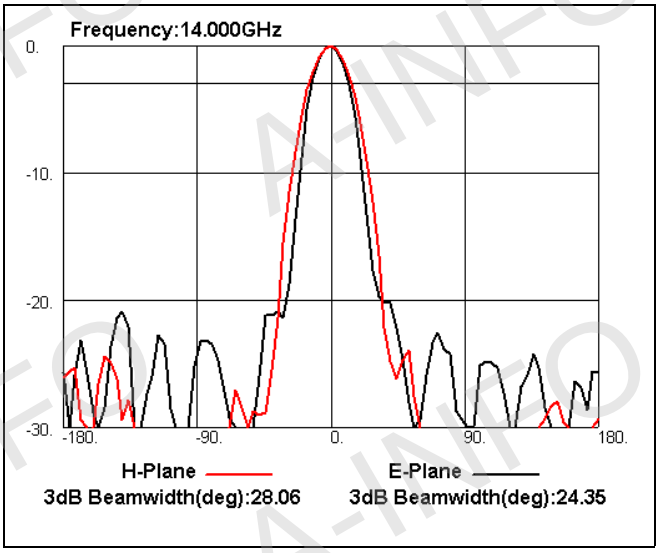

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