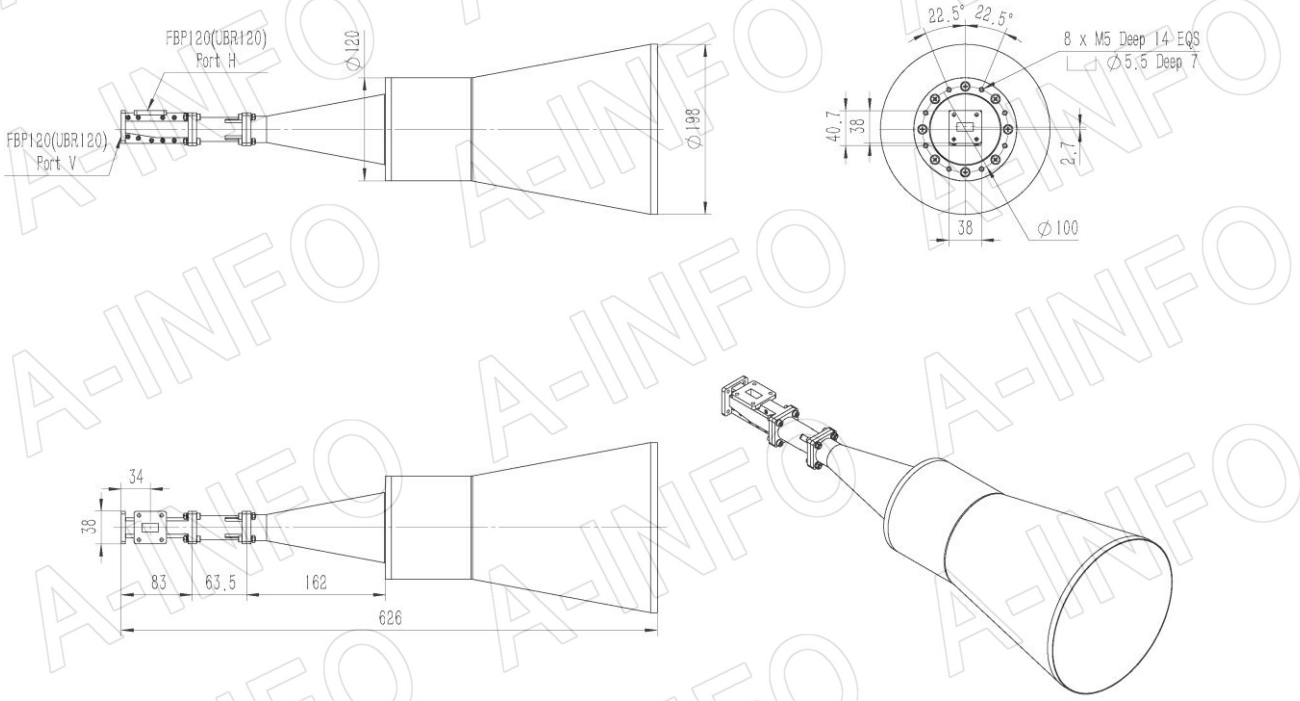
Technical Specification

Frequency Range(GHz)	11.0 - 14.0	
Waveguide	WR75	
Gain(dBi)	25 Typ.	
Polarization	Dual Linear	
3dB Beamwidth(deg)	E Plane:	8 Typ.
	H Plane:	9 Typ.
Cross Pol. Isolation(dB)	40 Typ. ; 30 Min.	
Port to Port Isolation(dB)	50 Typ. ; 40 Min.	
VSWR	A Type:	1.60:1 Max.
	C Type:	1.80:1 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:	198 x 198 x 626
	C Type:	198 x 198 x 656
Net Weight(Kg)	A Type:	2.30 Around
	C Type:	2.38 Around

Outline Drawing (Size: mm)

FBP120 Output (P/N: LB-CNH-75-25-T16-A)



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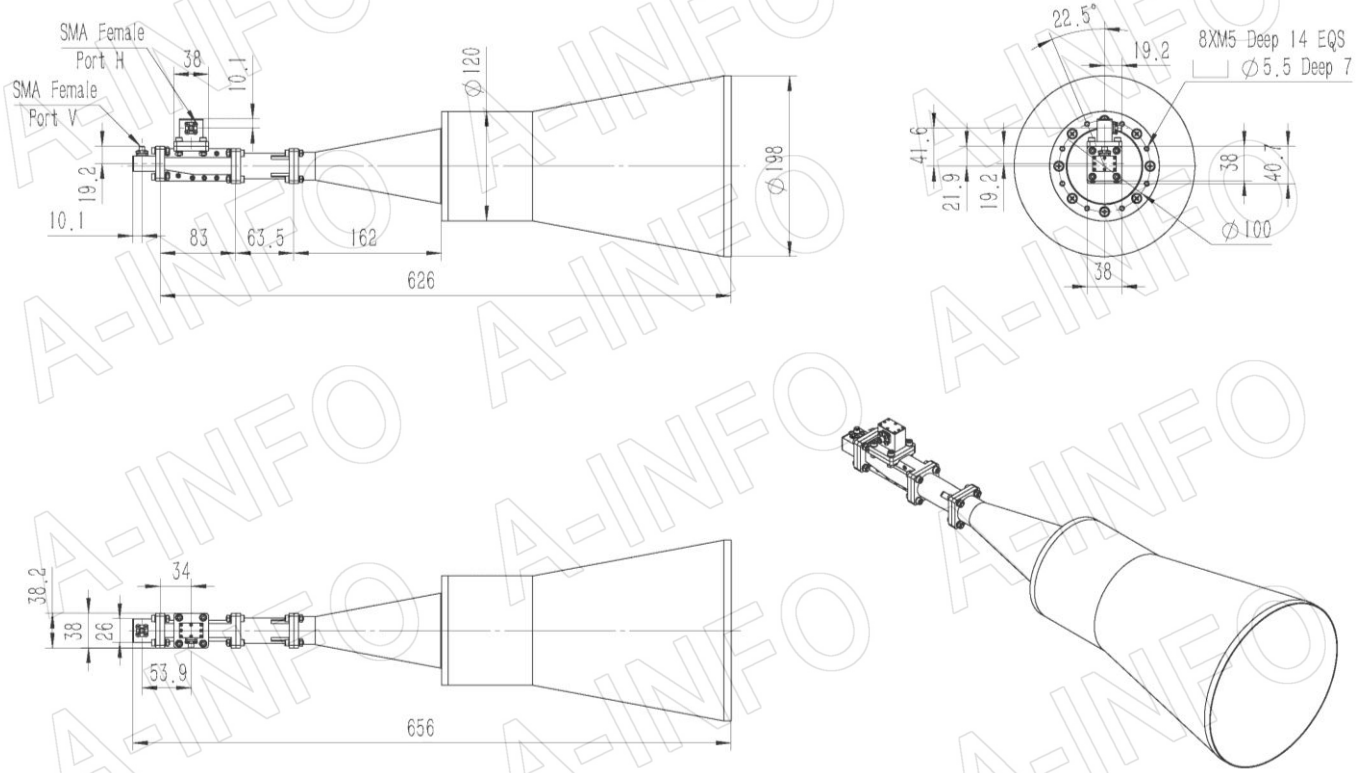
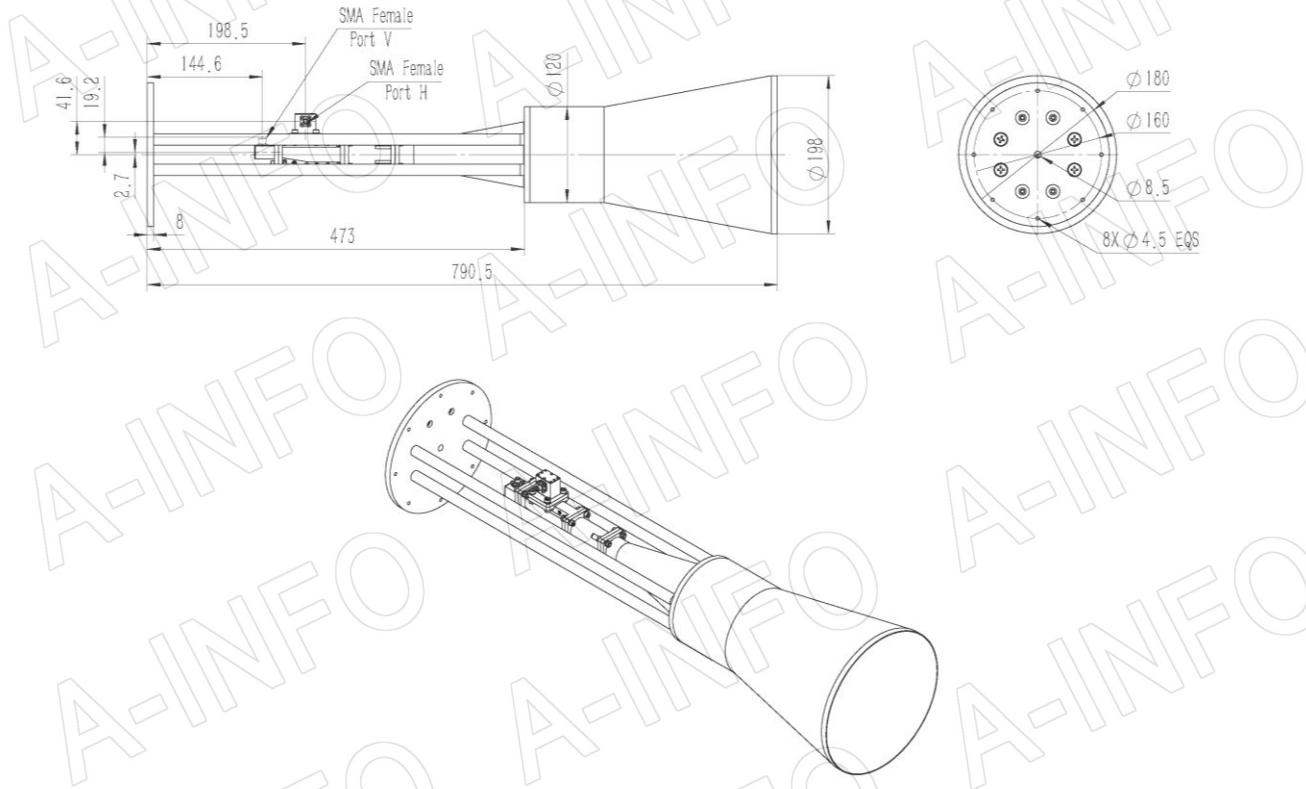
SMA-Female Output (P/N: LB-CNH-75-25-T16-C-SF)

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-75-25-MB)

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



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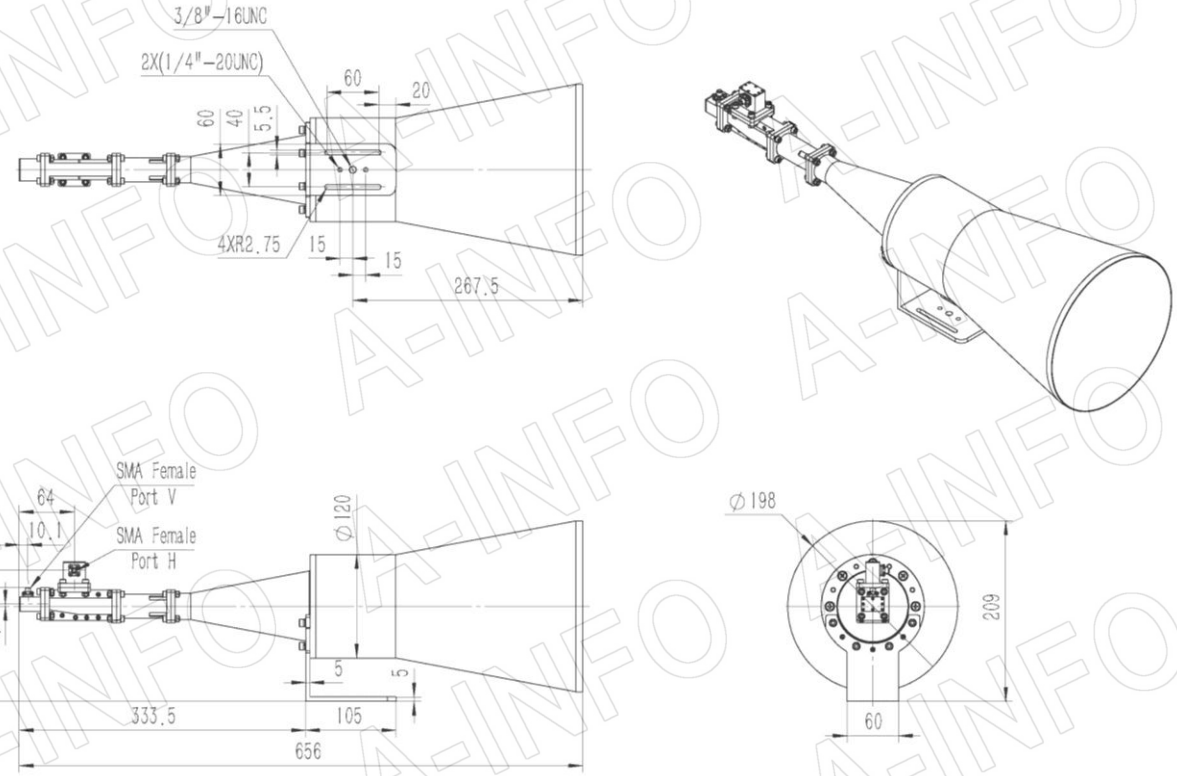
SMA-Female Output with L Type Mounting Bracket (Option, P/N: LB-CNH-75-25-L)

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



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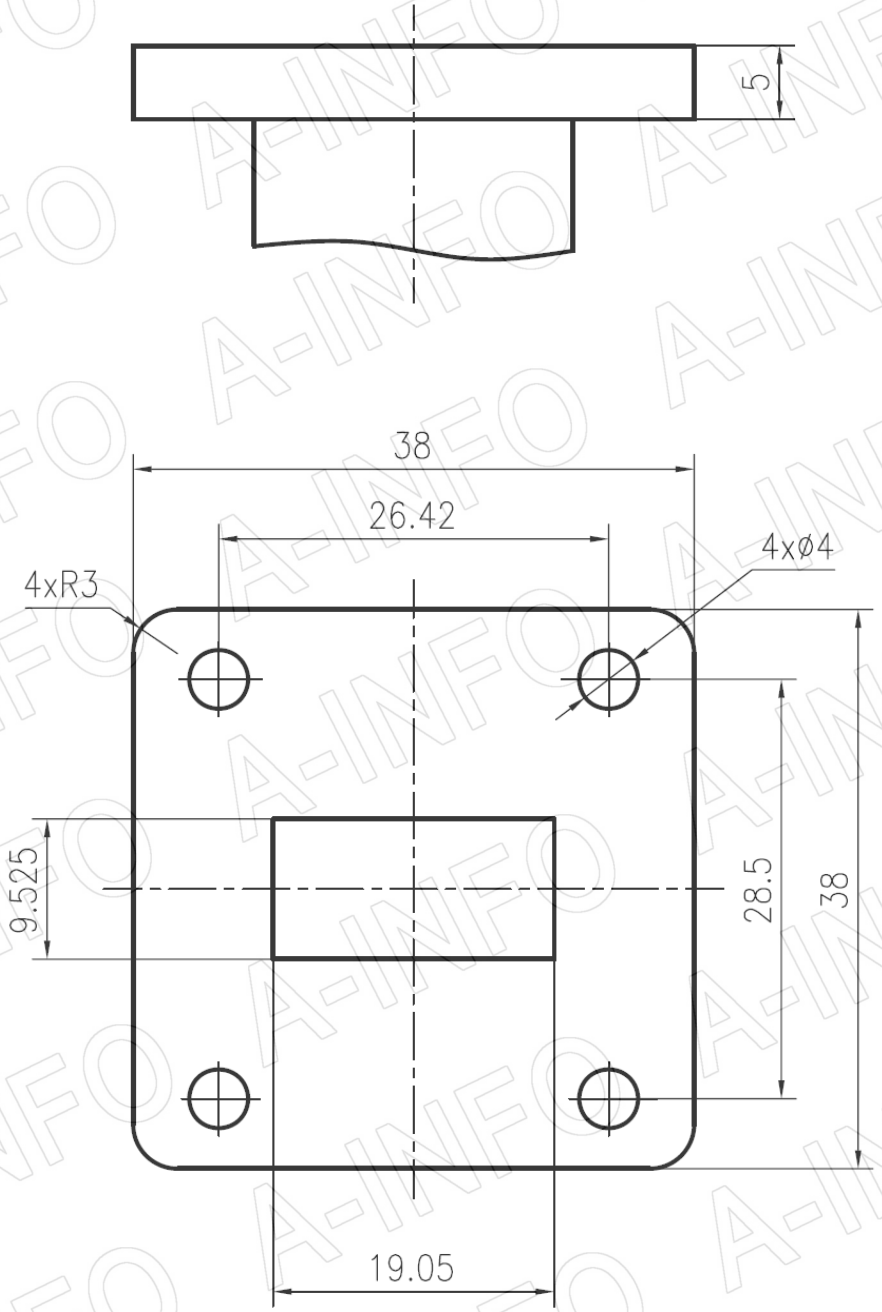
Flange Drawing (Size: mm)



FBP120

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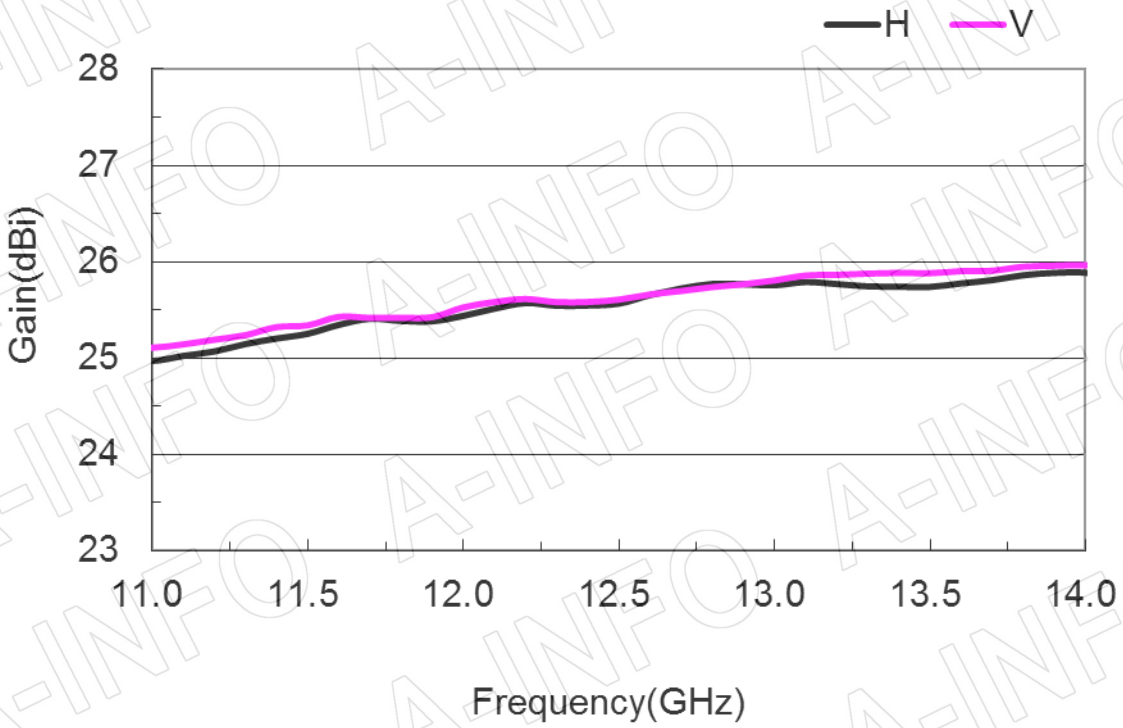
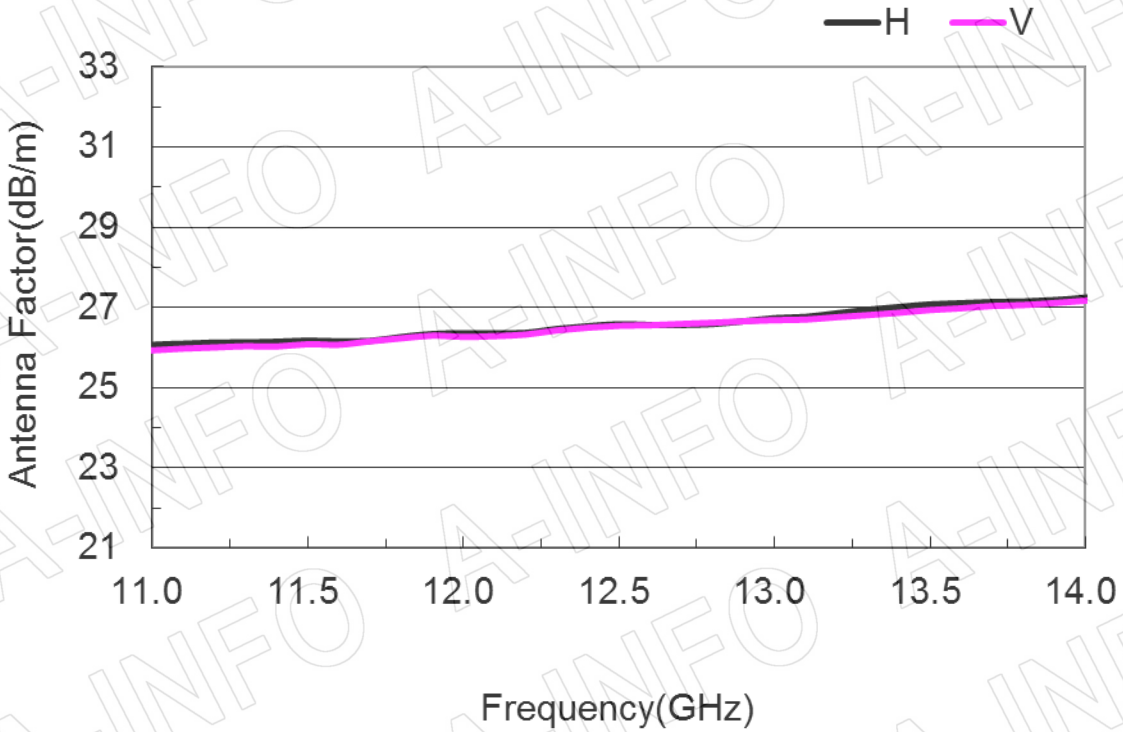
Test Results

1. Gain & Antenna Factor





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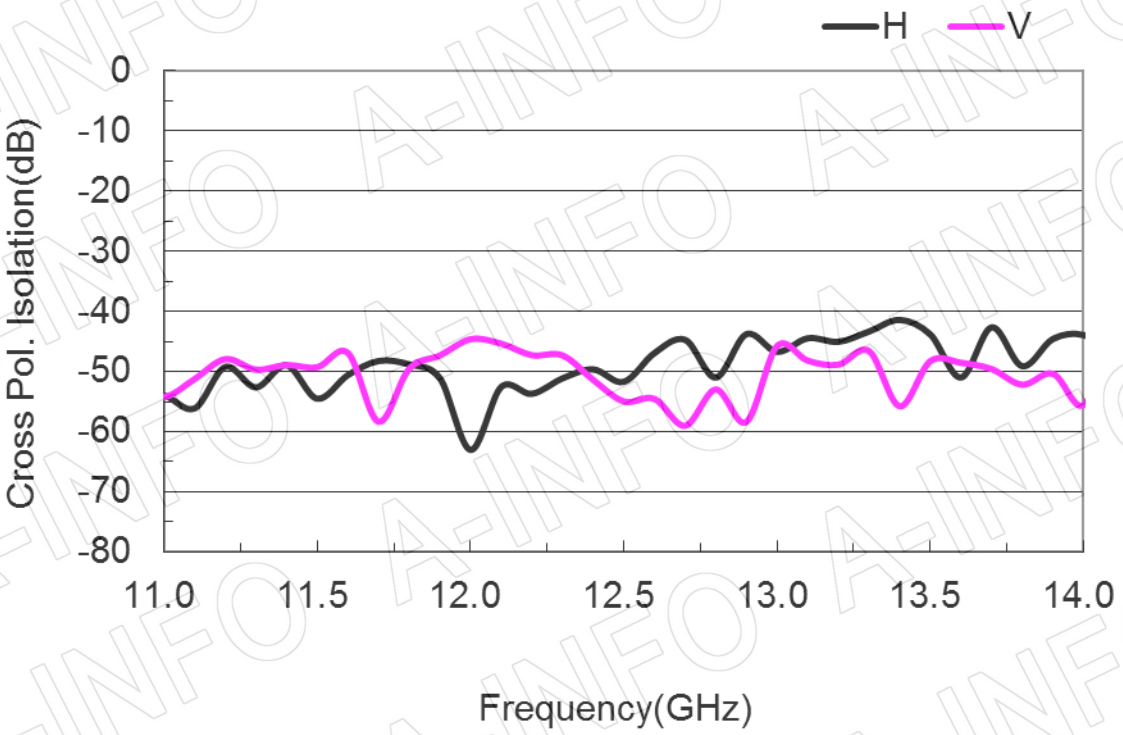
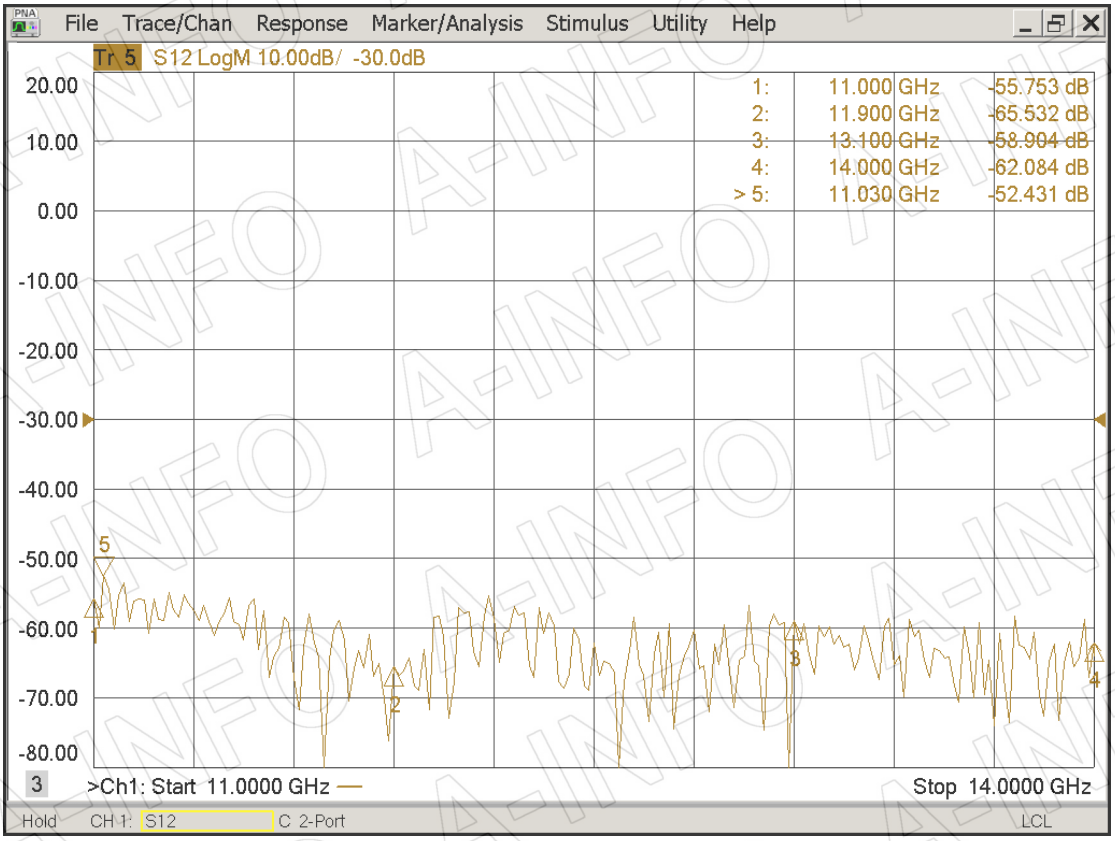
2. Cross Polarization Isolation



3. Port to Port Isolation



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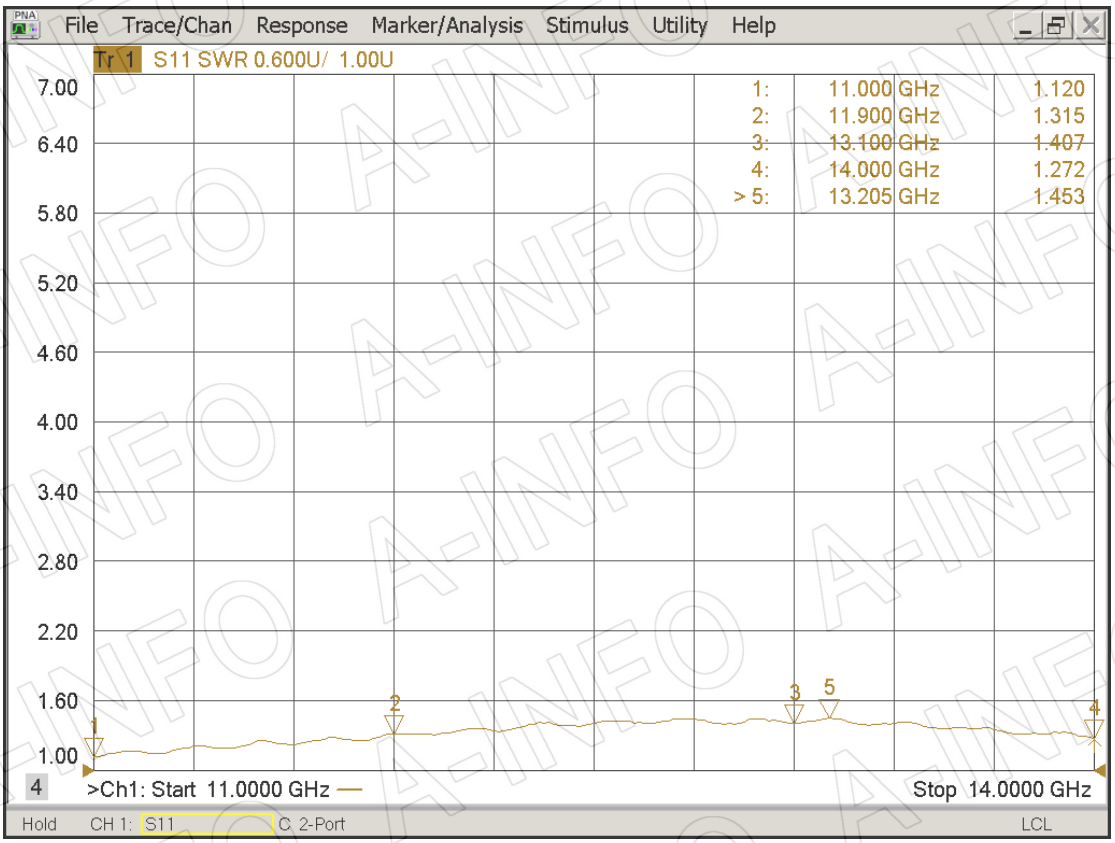
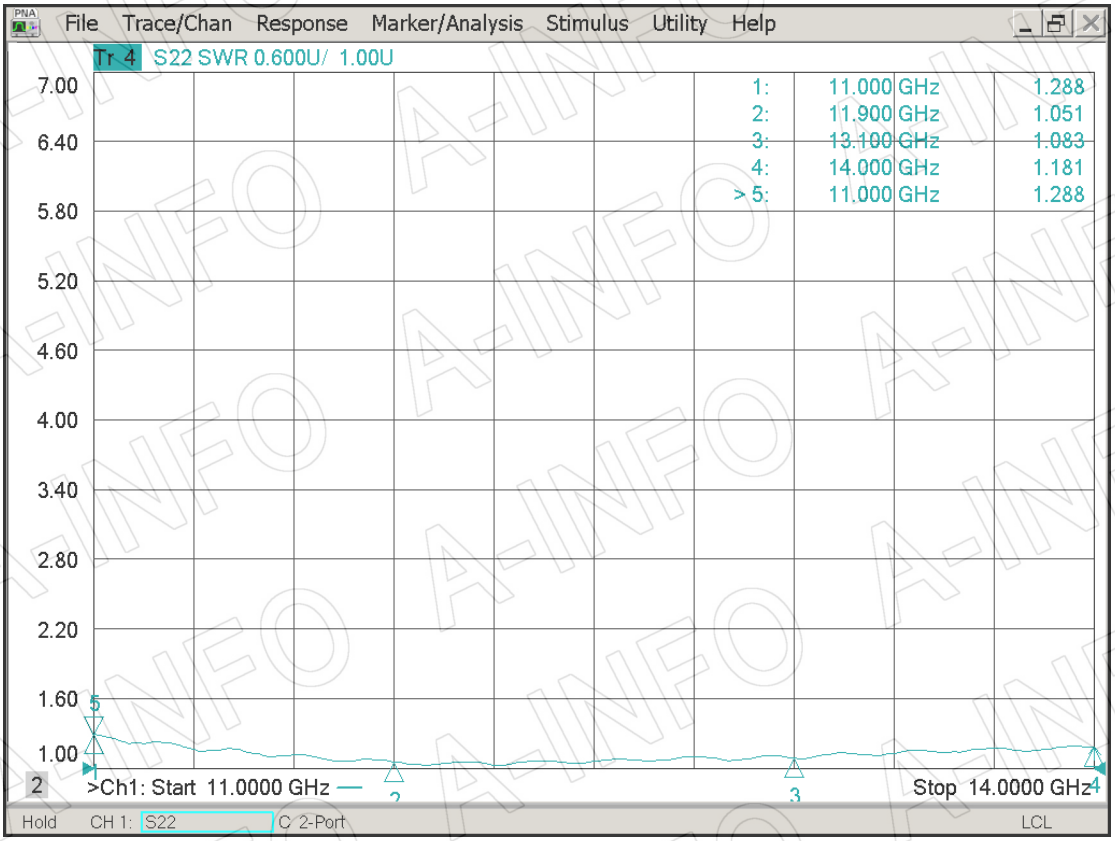
4. VSWR_A Type

Port-H



Port-V



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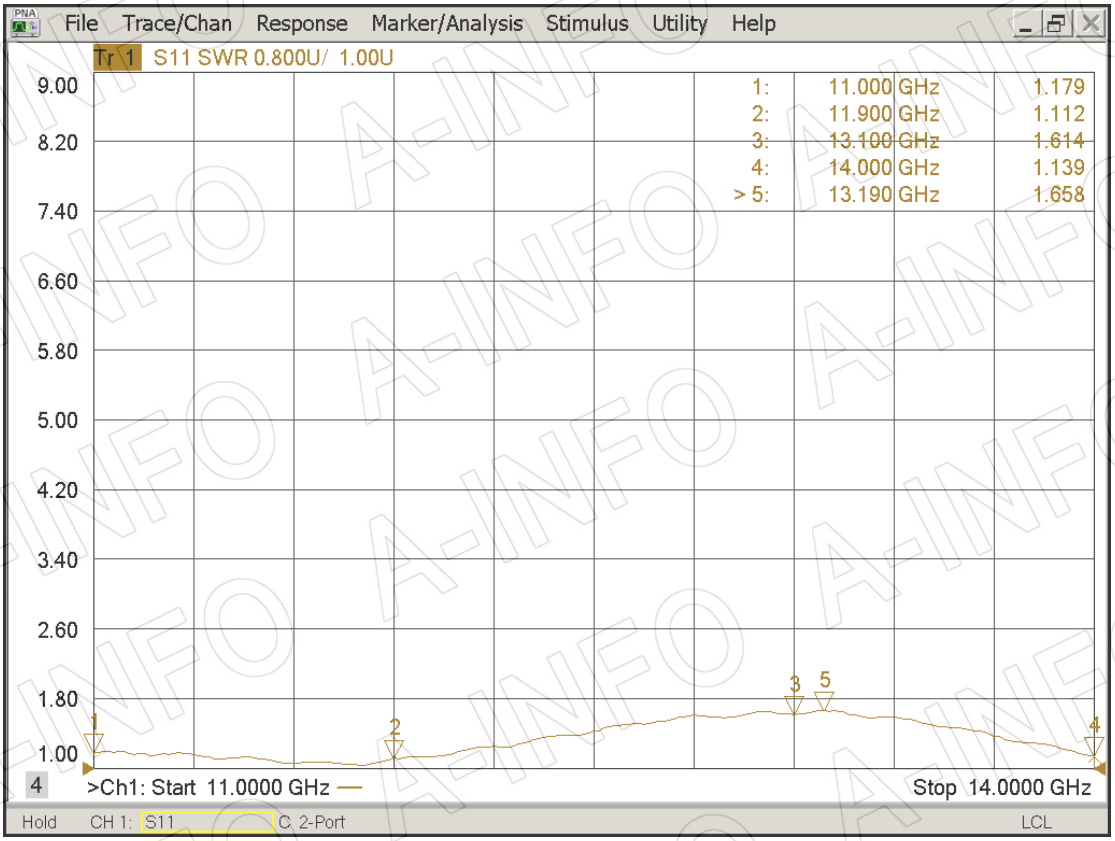
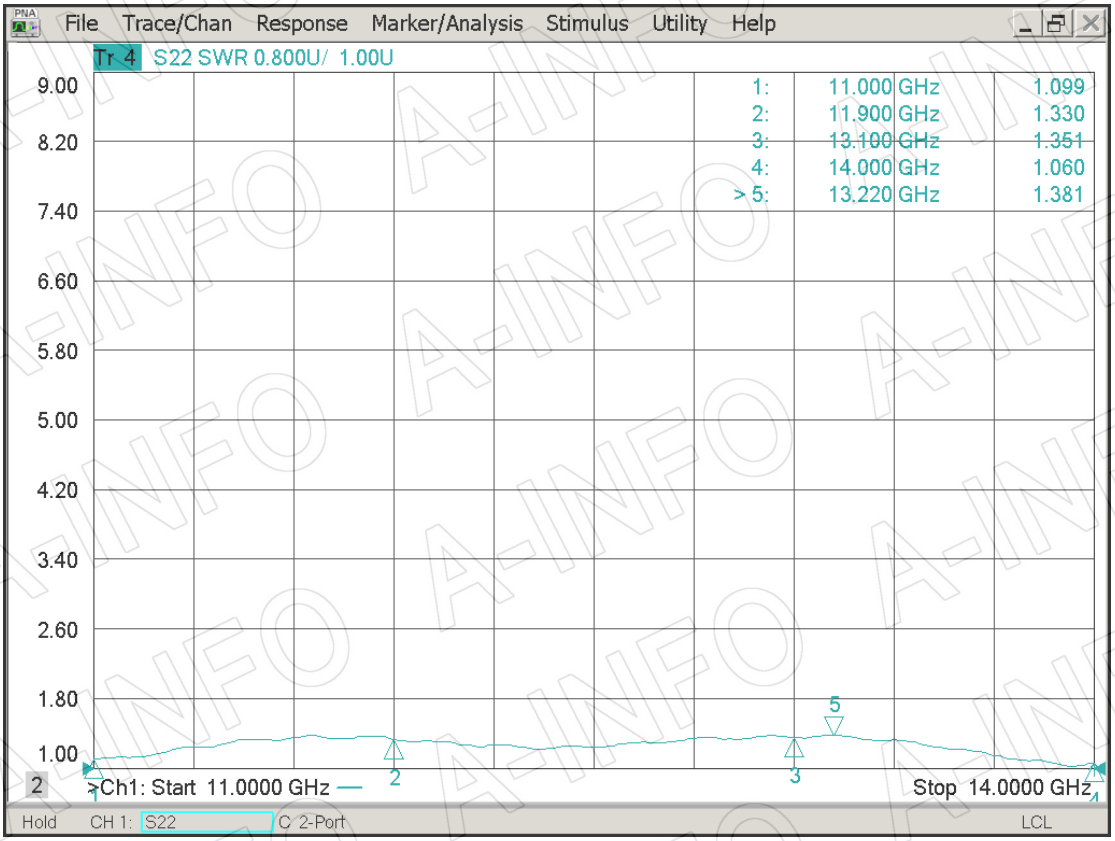
VSWR_C Type

Port-H



Port-V



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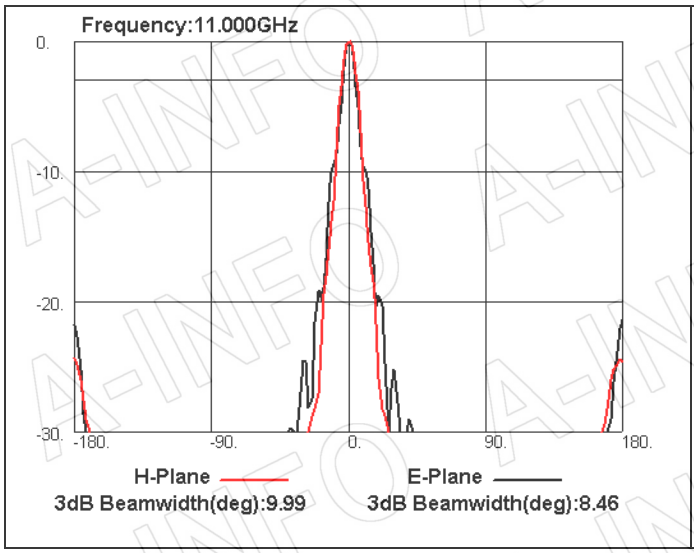
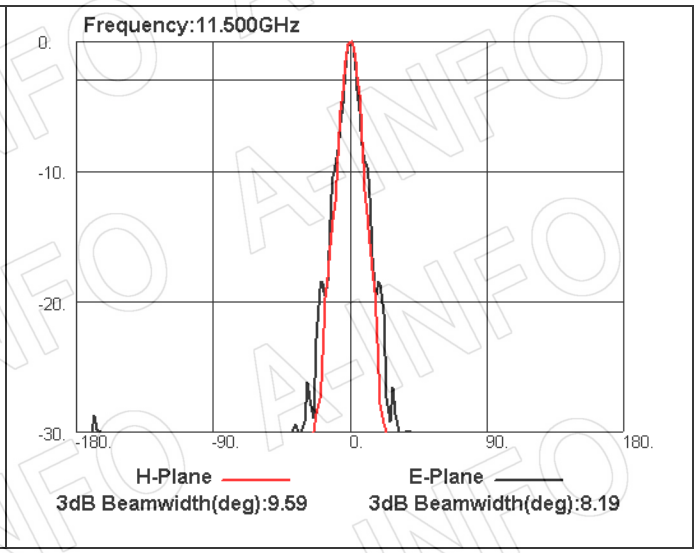
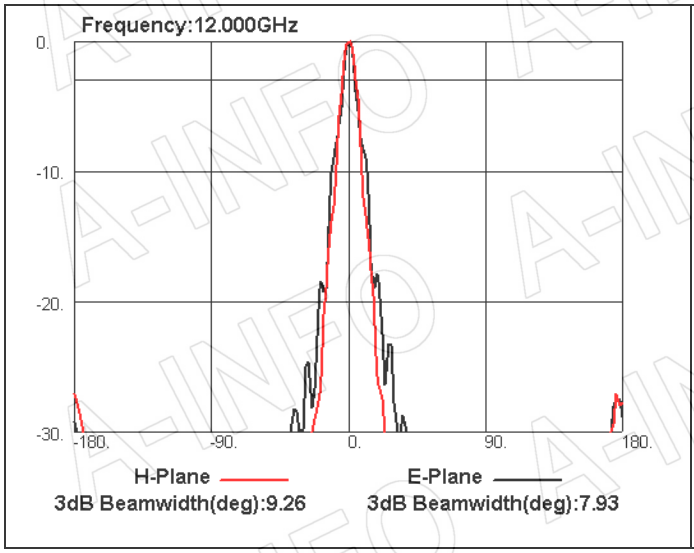
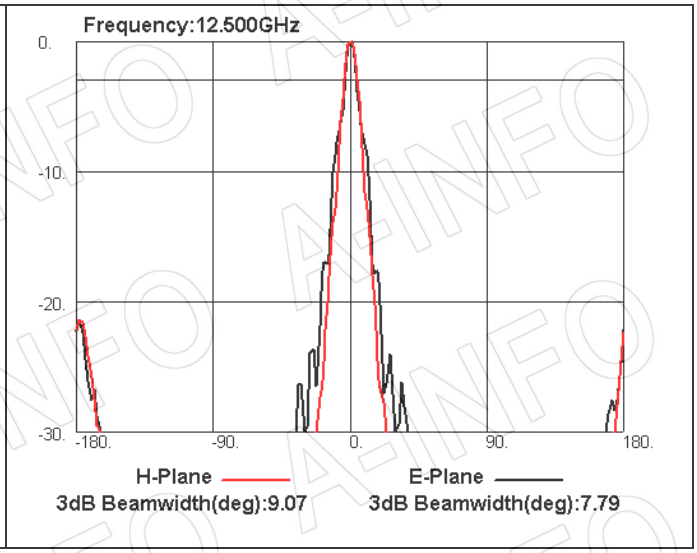
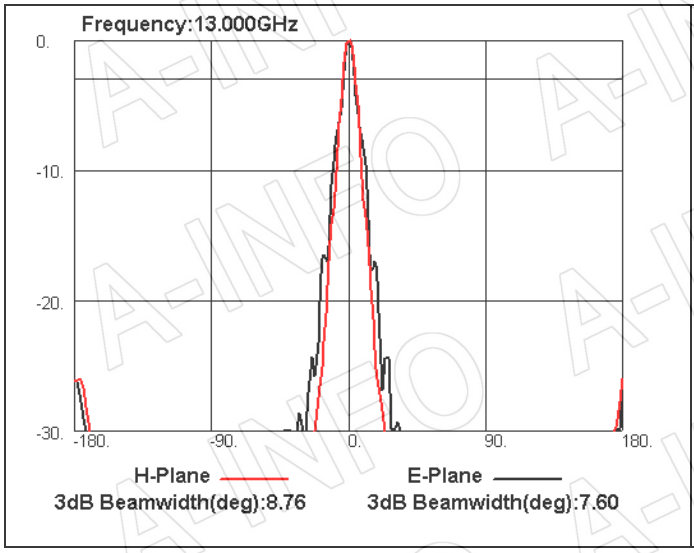
5. Pattern

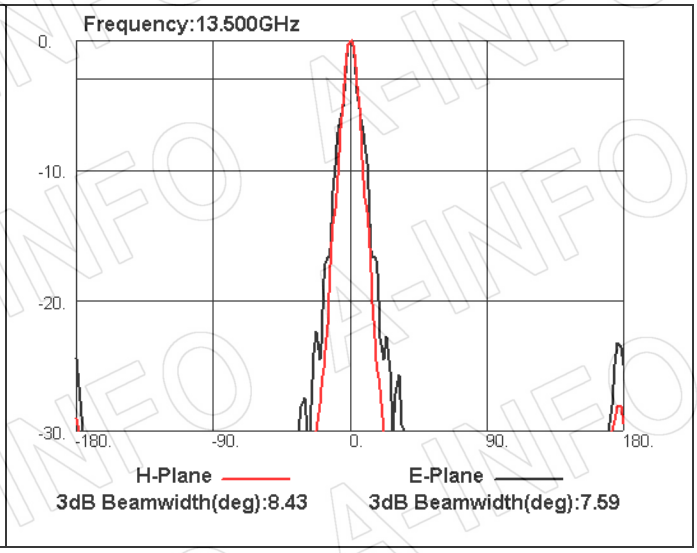












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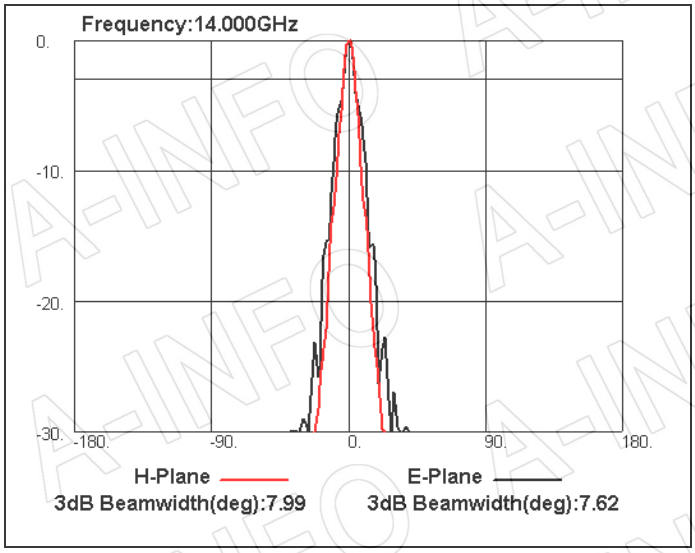

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