

For reference only. See data sheet for the detailed specifications.

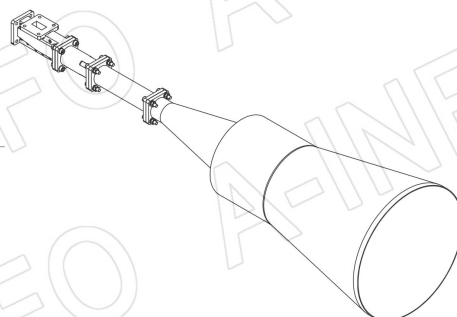
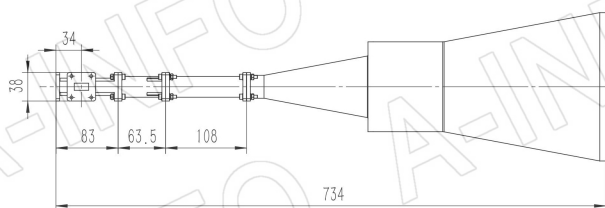
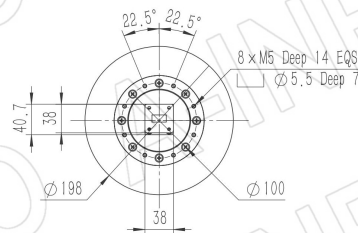
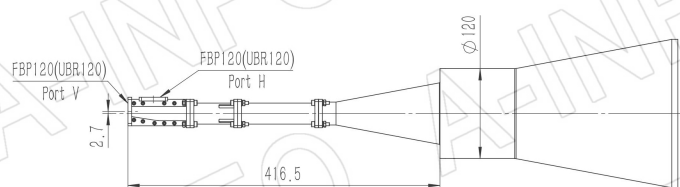
Technical Specification



Frequency Range(GHz)	11.0 – 14.0
Waveguide	WR75
Gain(dBic)	25 Typ.
Polarization	Dual Circular
Axial Ratio	1.5 Typ. ; 2.5 Max.
3dB Beamwidth(deg)	E Plane: 9 Typ.
	H Plane: 9 Typ.
Port to Port Isolation(dB)	35 Typ. ; 25 Min.
VSWR	A Type: 1.50:1 Max.
	C Type: 1.60:1 Max.
Output	A Type: FBP120(UBR120)
	C Type: SMA-Female or N-Female or TNC-Female or 7mm or 3.5mm-Female
Material	Al
Finish	Silver Plated and Chemical Conversion Coating, Gray Paint
Size(mm)	A Type: 198 x 198 x 734
	C Type: 198 x 198 x 764
Net Weight(Kg)	A Type: 2.41 Around
	C Type: 2.52 Around

Outline Drawing (Size: mm)

FBP120 Output (P/N: LB-CNH-75-25-D16-A)



AINFO Inc.

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China(Chengdu):
USA :

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Tel: (+1) 949-639-9688,

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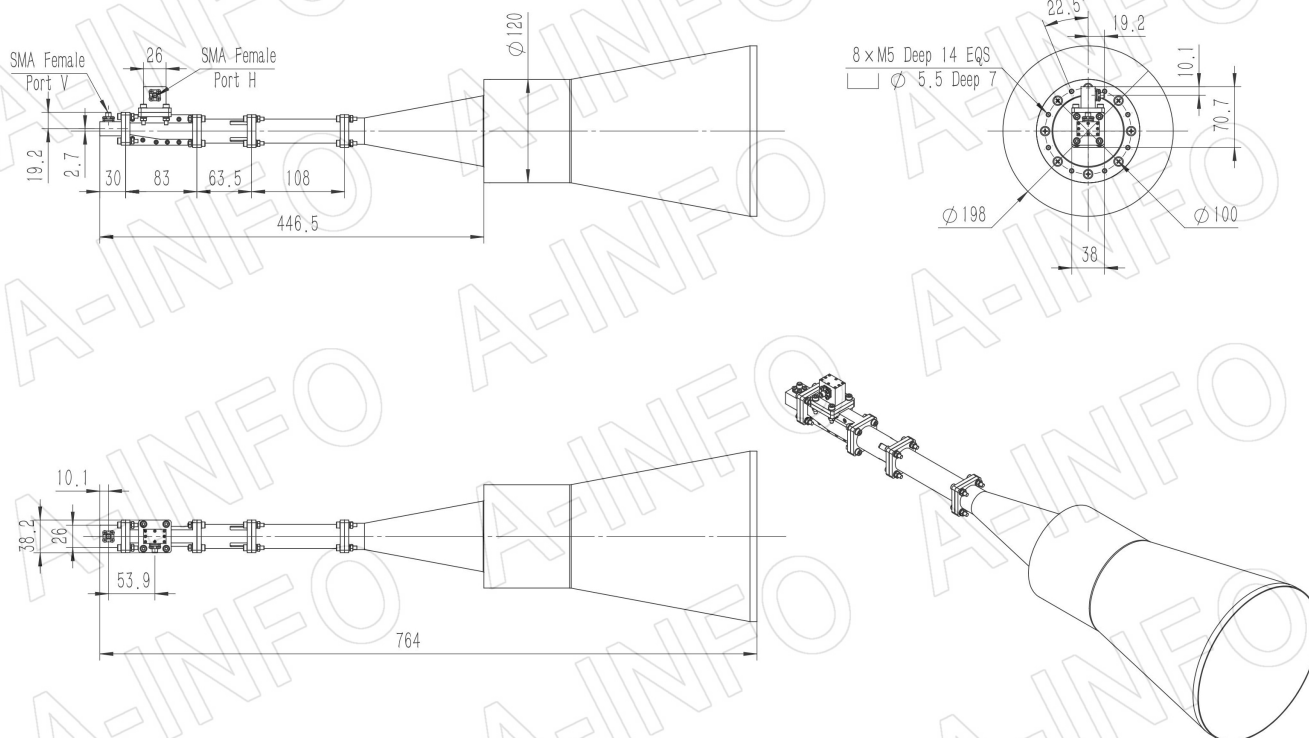
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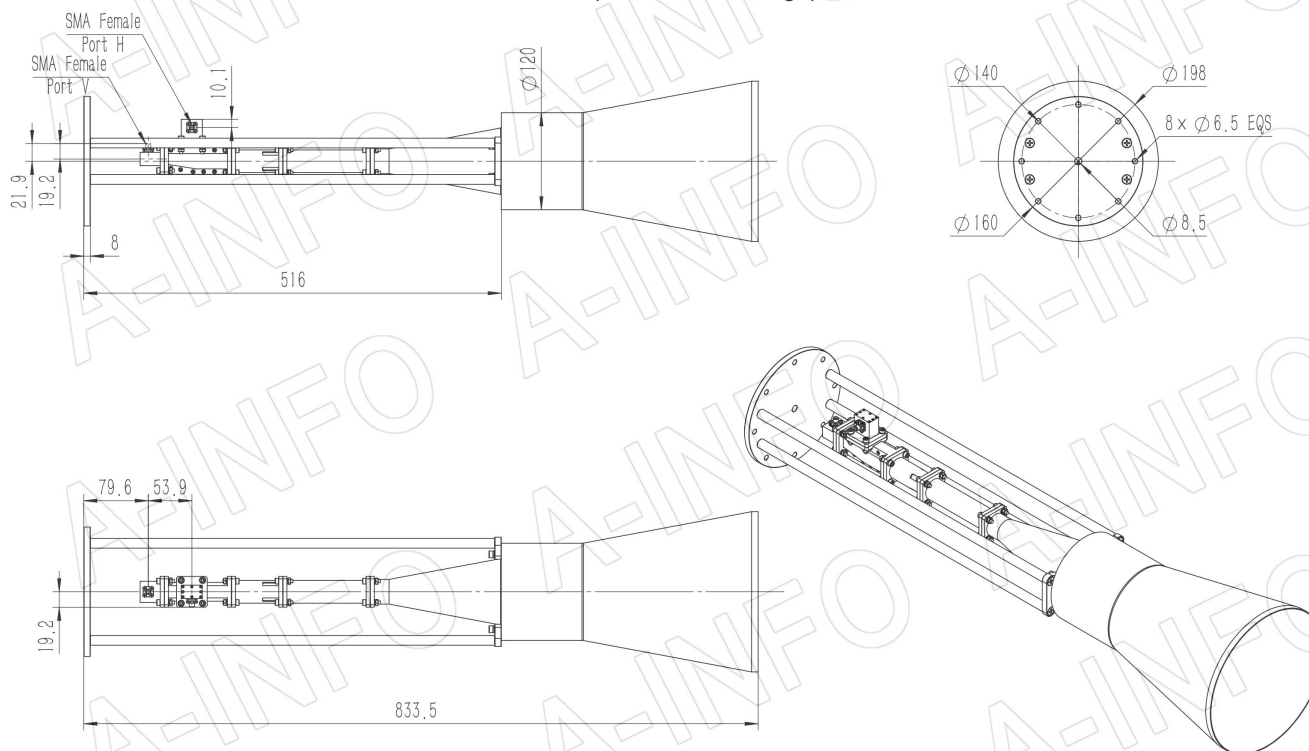
SMA-Female Output (P/N: LB-CNH-75-25-D16-C-SF)

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



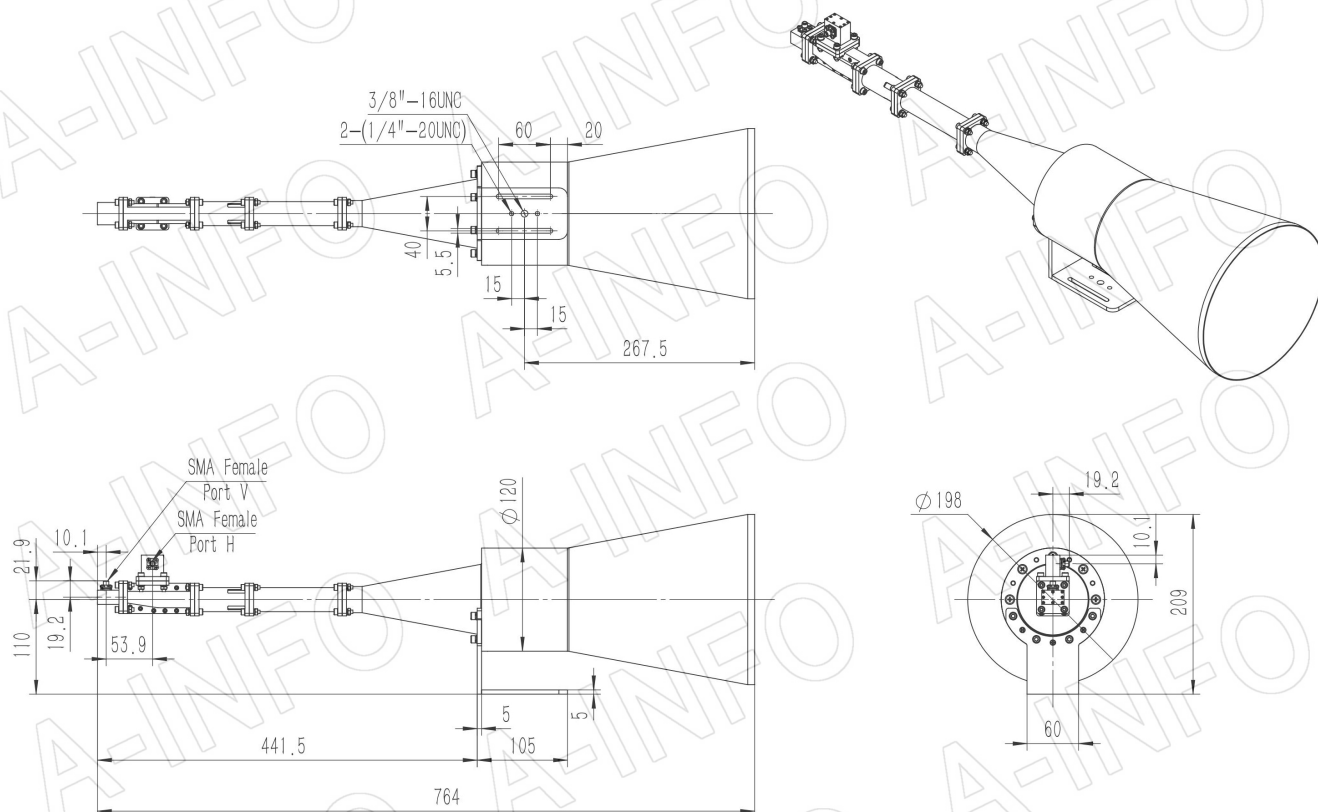
SMA-Female Output with Round Mounting Bracket (Option, P/N: LB-CNH-75-25-MB)

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

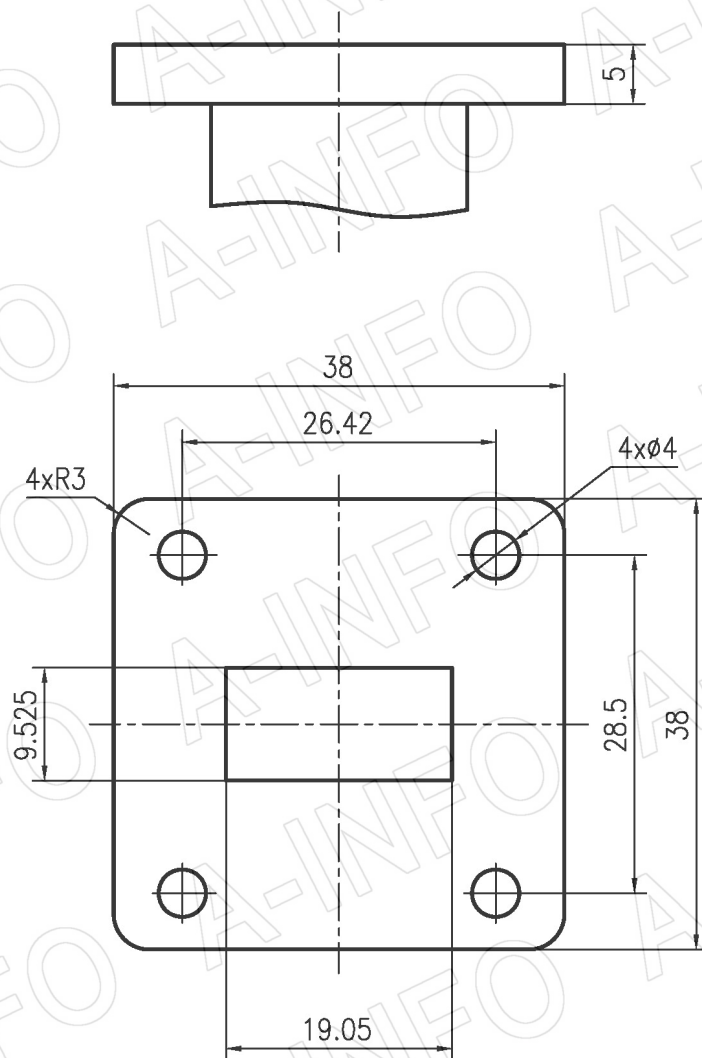


SMA-Female Output with L Type Mounting Bracket (Option, P/N: LB-CNH-75-25-L)

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



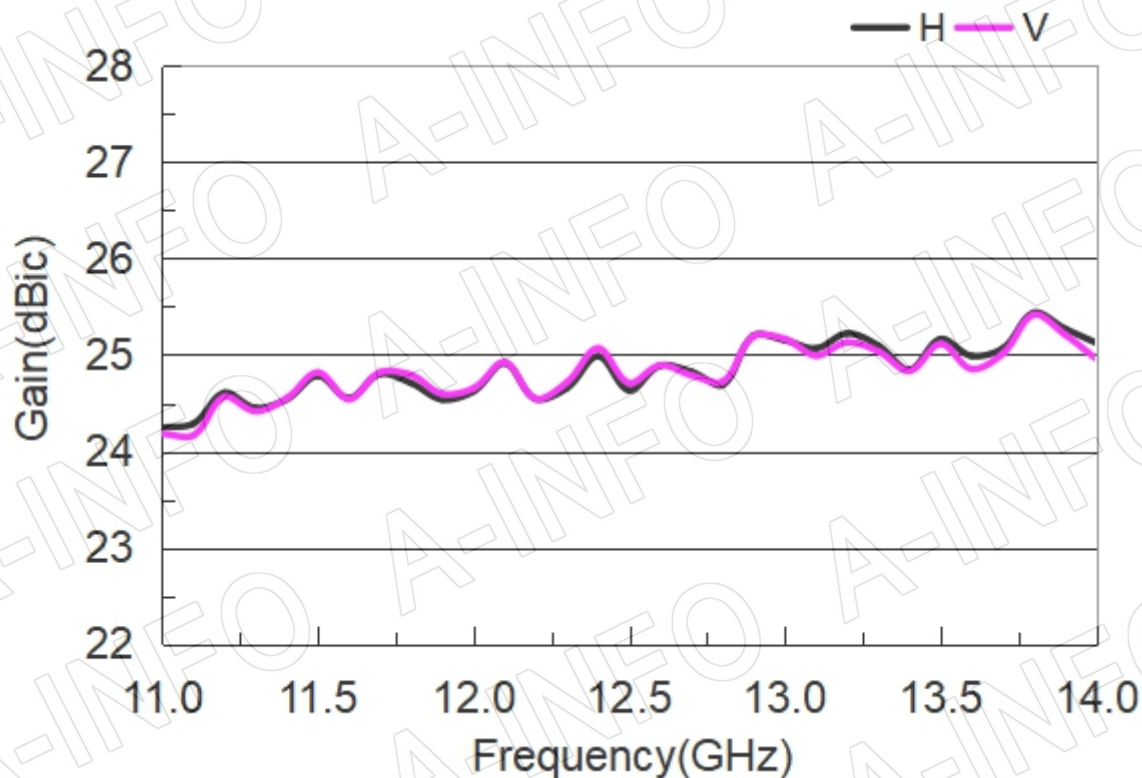
Flange Drawing (Size: mm)



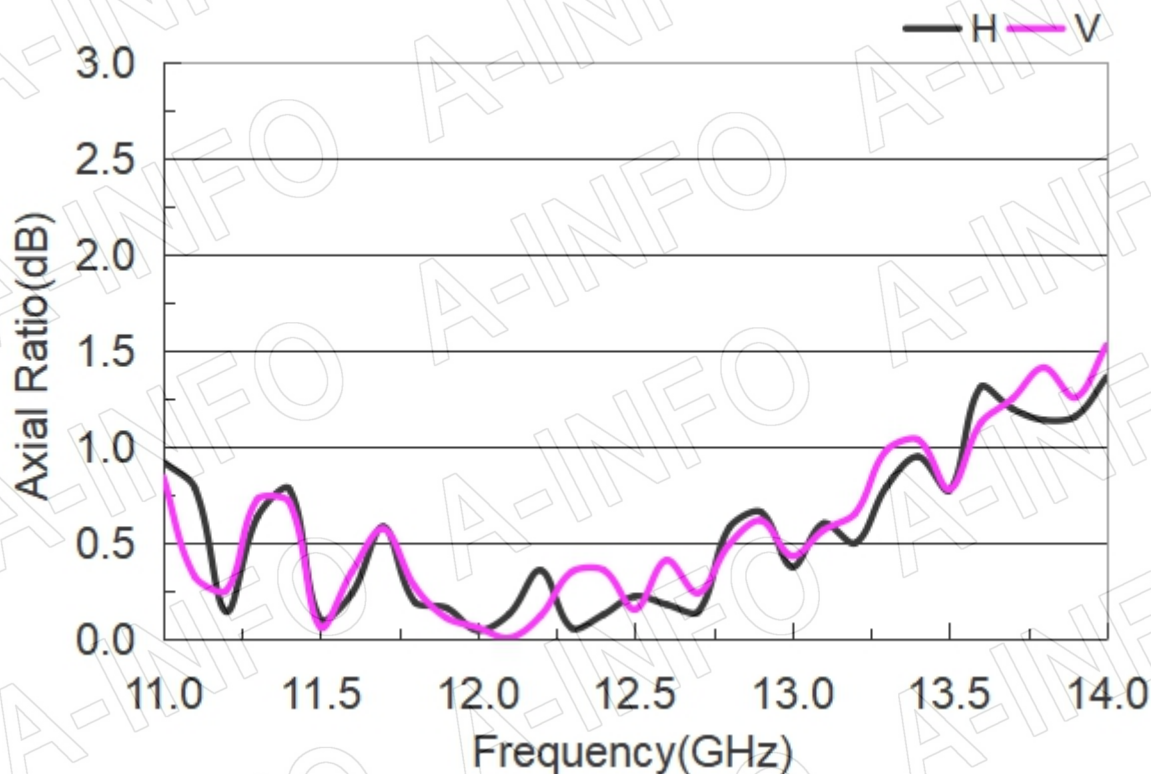
FBP120

Test Results

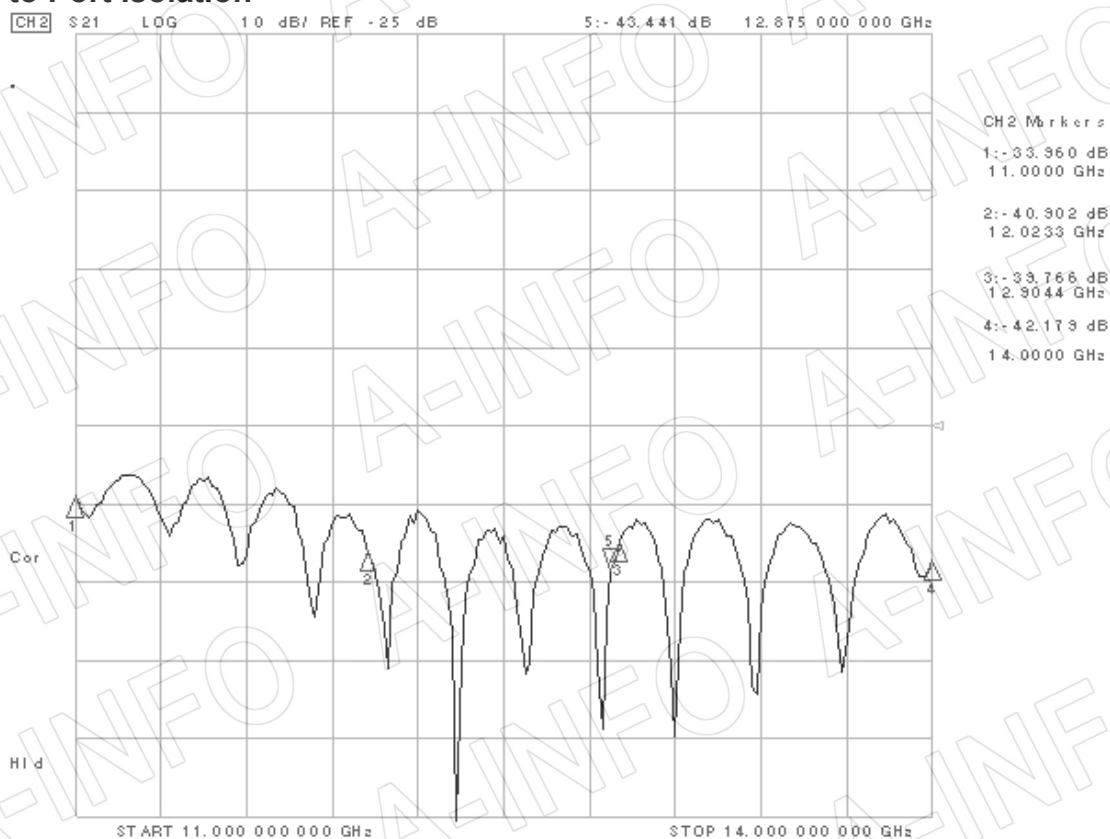
1. Gain



2. Axial Ratio

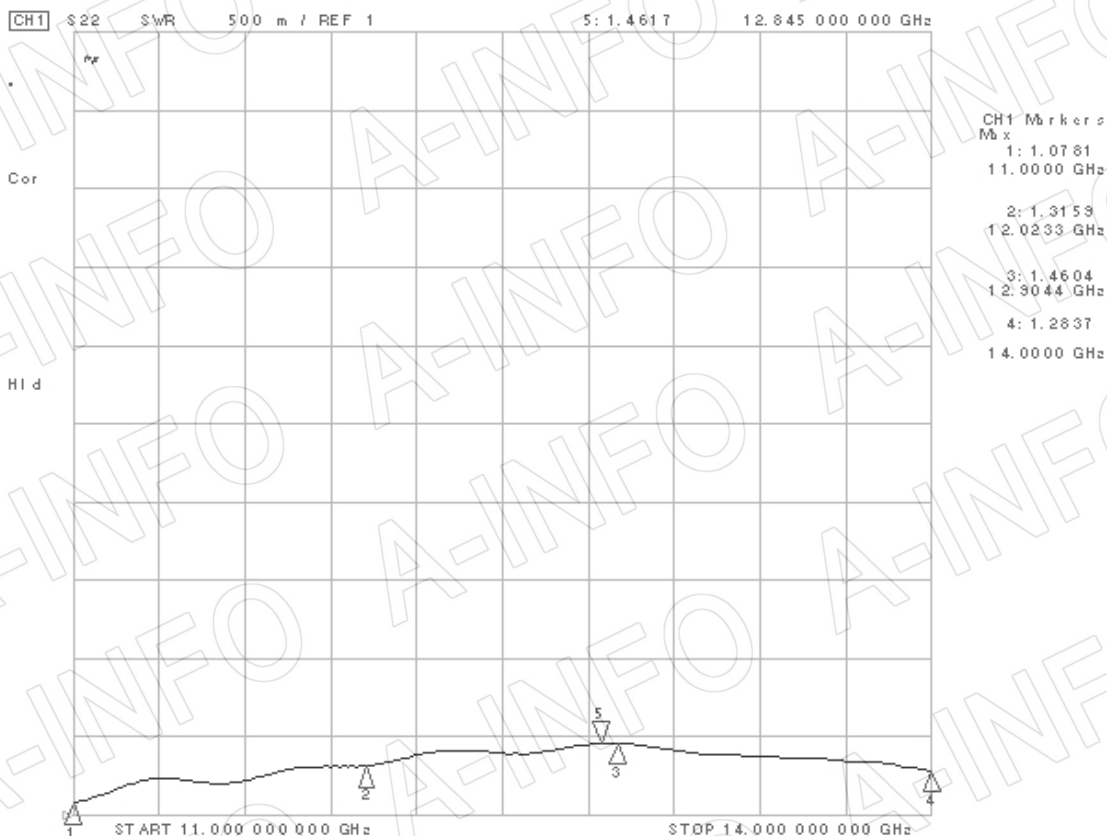


3. Port to Port Isolation

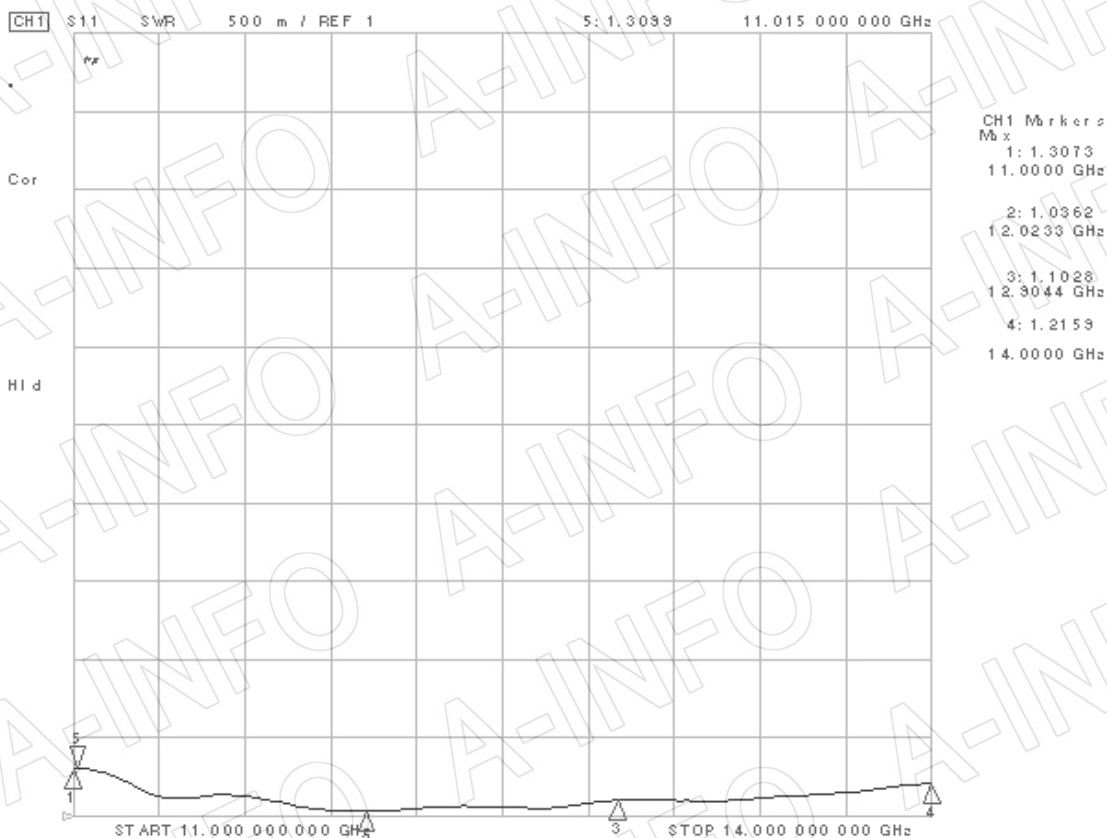


4. VSWR_A Type

Port-H

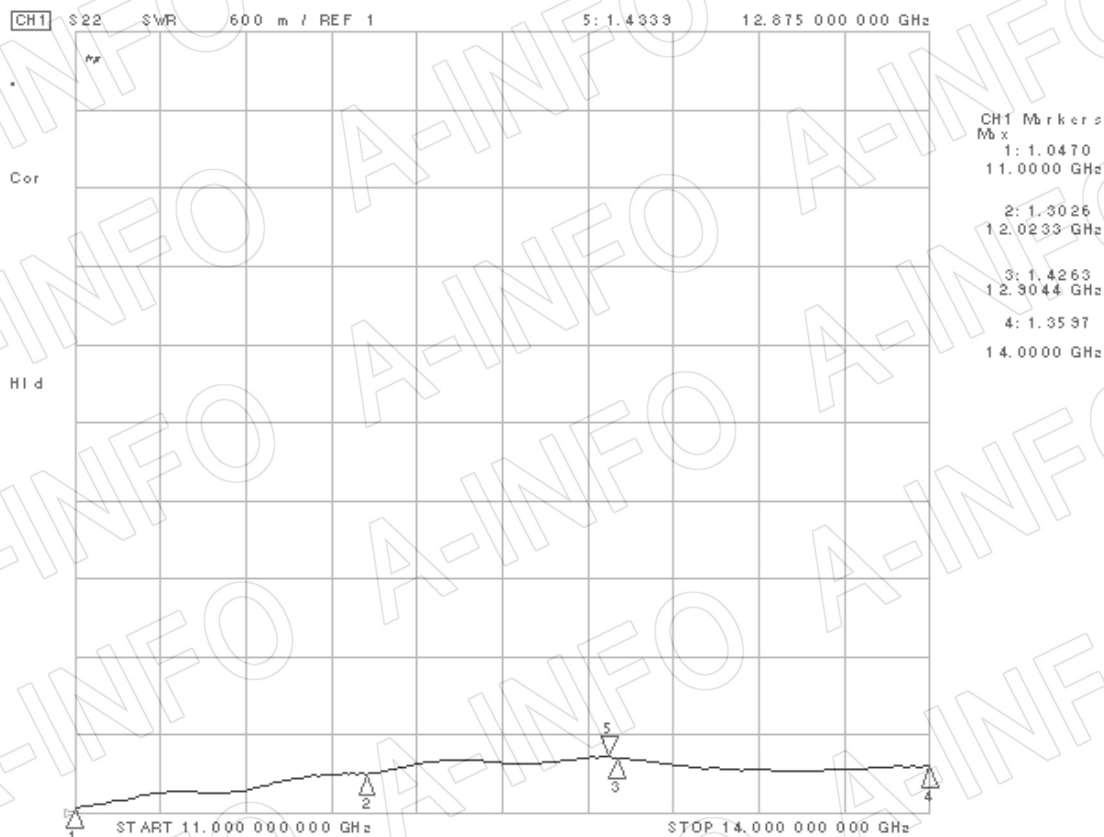


Port-V

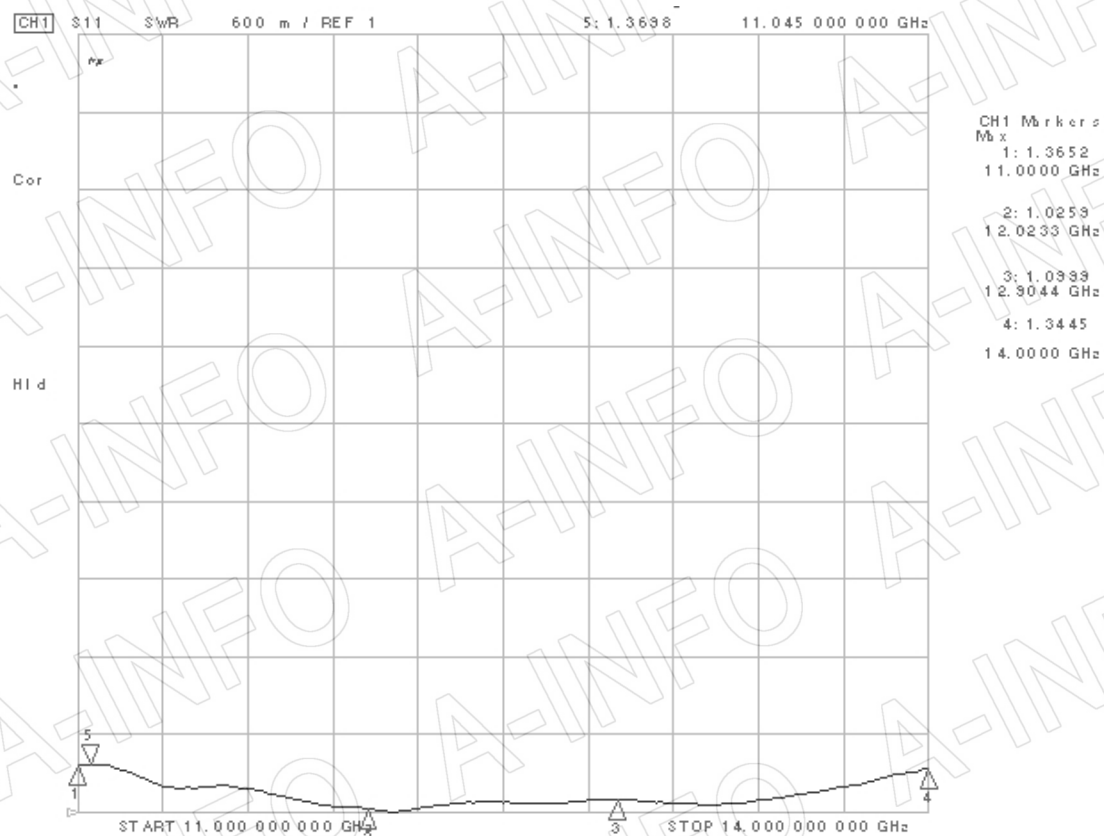


VSWR_C Type

Port-H

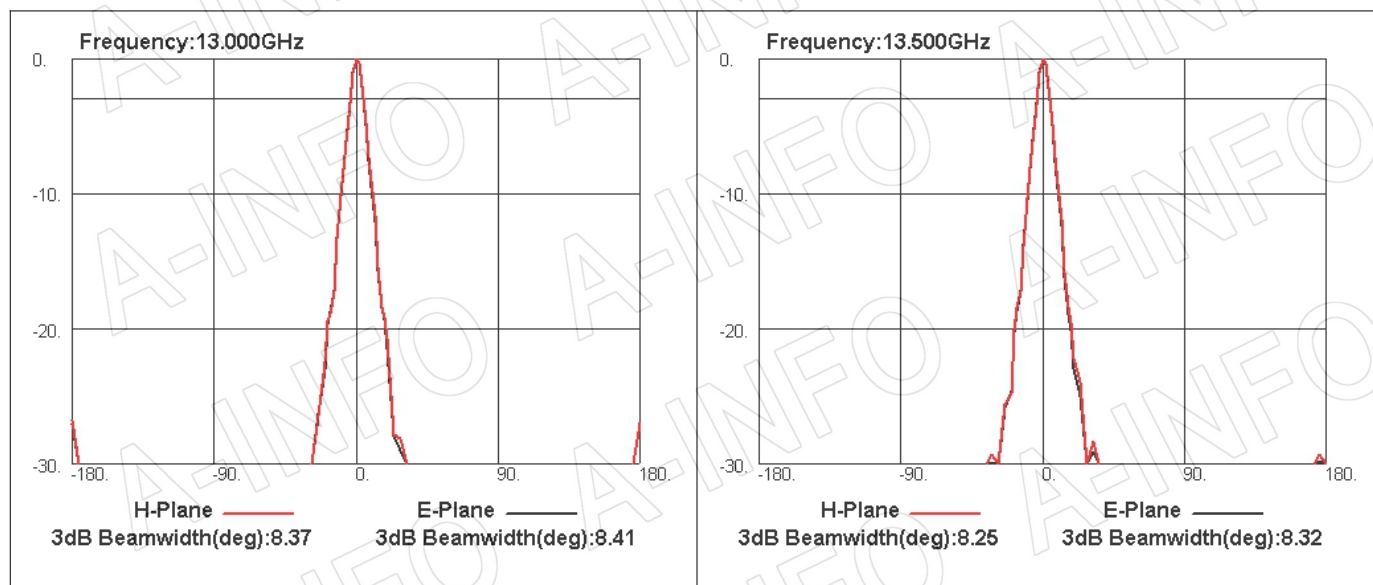
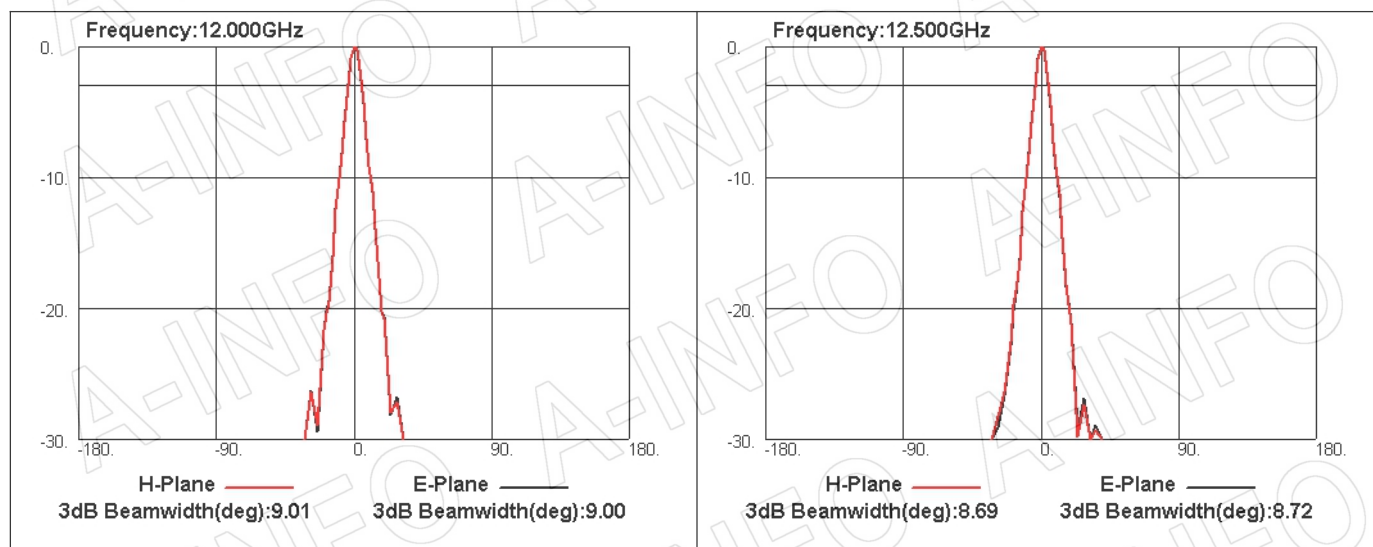
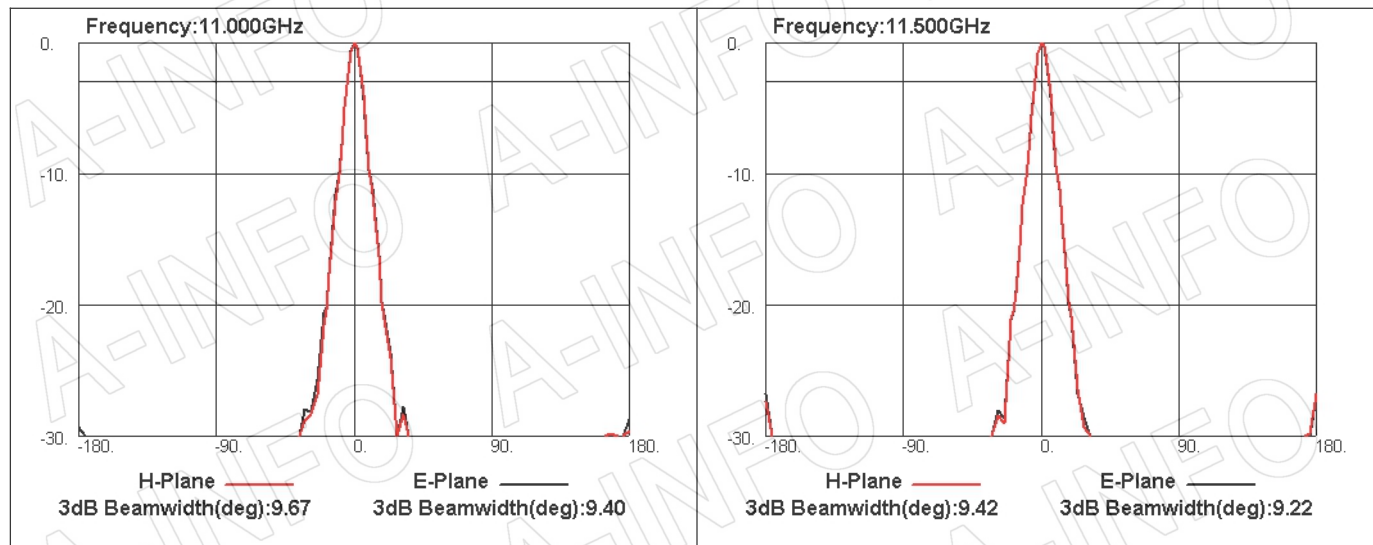


Port-V



5. Pattern

Port-H



AINFO Inc.

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China(Chengdu):
USA :

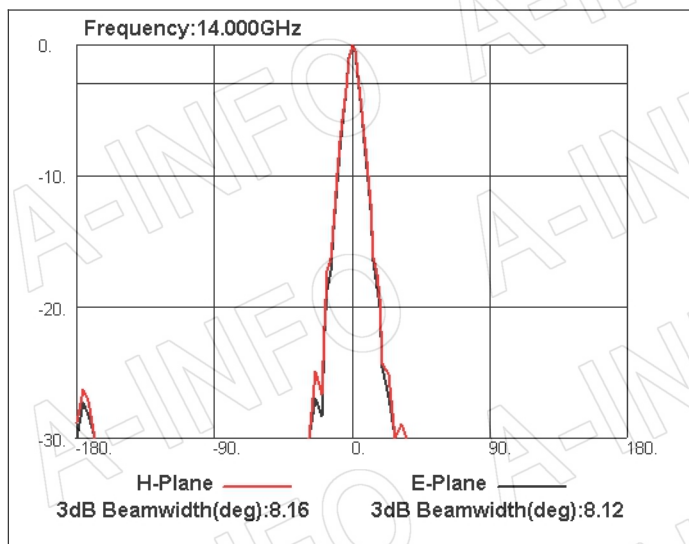
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Port-V

