

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

Technical Specification

Frequency Range(GHz)	28.5 – 38.0
Waveguide	WR28
Gain(dBi)	25 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 8 Typ.
	H Plane: 9 Typ.
Cross Pol. Isolation(dB)	40 Typ.
Port to Port Isolation(dB)	40 Typ. ; 30 Min.
VSWR	A Type: 2.0:1 Max.
	C Type: 2.2:1 Max.
Output	A Type: FBP320(UBR320) (modified with 4xM3 D3)
	C Type: 2.92mm-Female or 2.4mm-Female
Material	Al
Finish	Gold Plated and Sliver Plated, Gray Paint
Size(mm)	A Type: 79.5 x 79.5 x 245.1
	C Type: 79.5 x 79.5 x 269.1
Net Weight(Kg)	A Type: 0.49 Around
	C Type: 0.57 Around

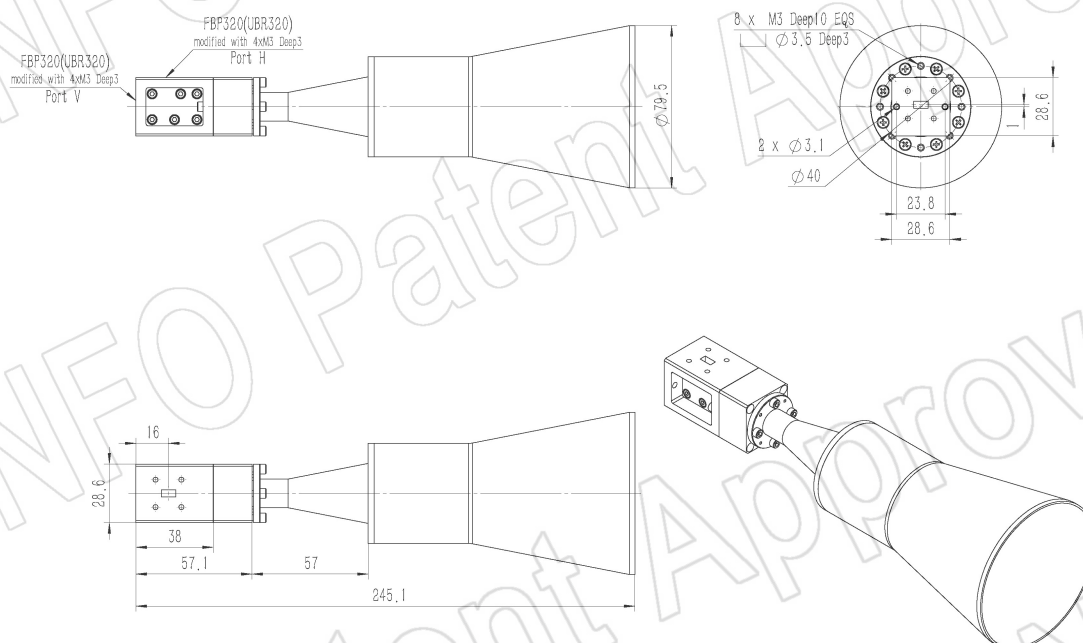


PATENT ID (China)

ZL202221063230.9

Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-CNH-28-25-T16-A)



AINFO Inc.

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China(Chengdu):
USA :

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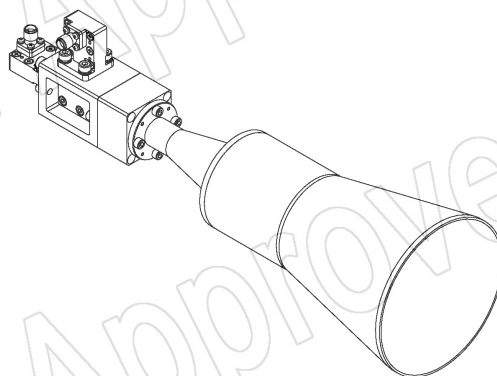
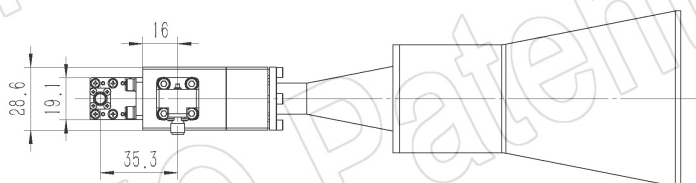
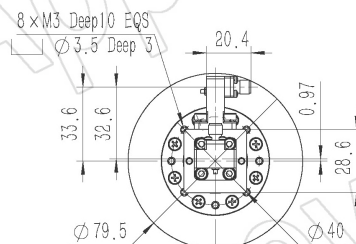
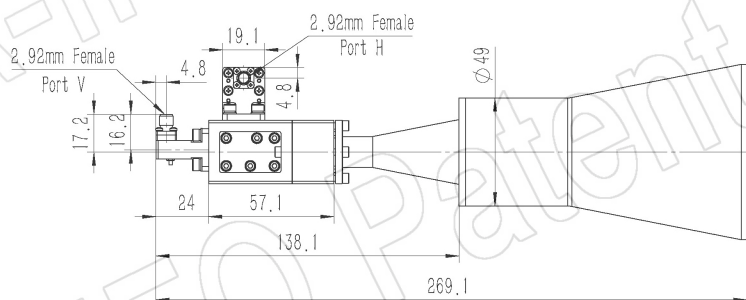
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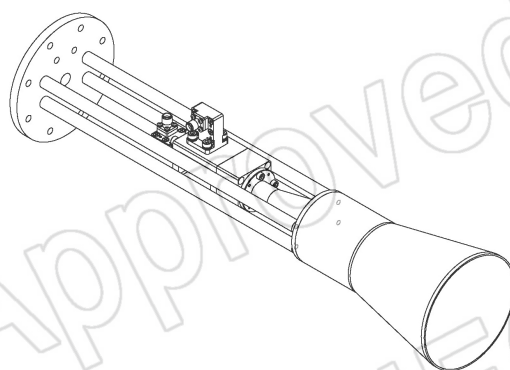
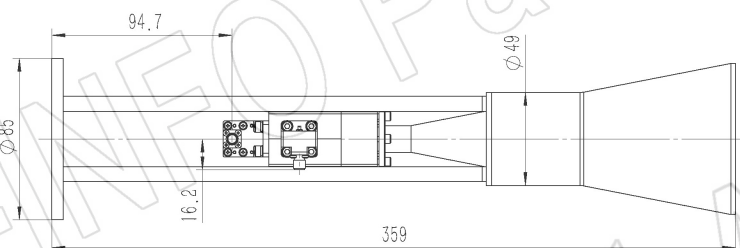
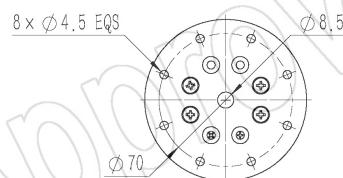
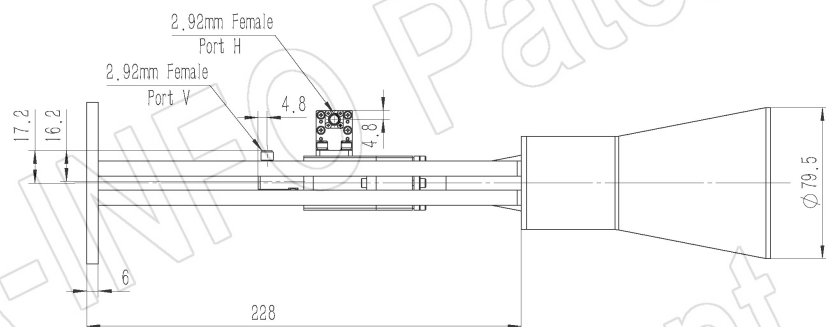
2.92mm-Female Output (P/N: LB-CN-28-25-T16-C-KF)

For 2.4mm-Female output outline drawing, please contact A-INFO.



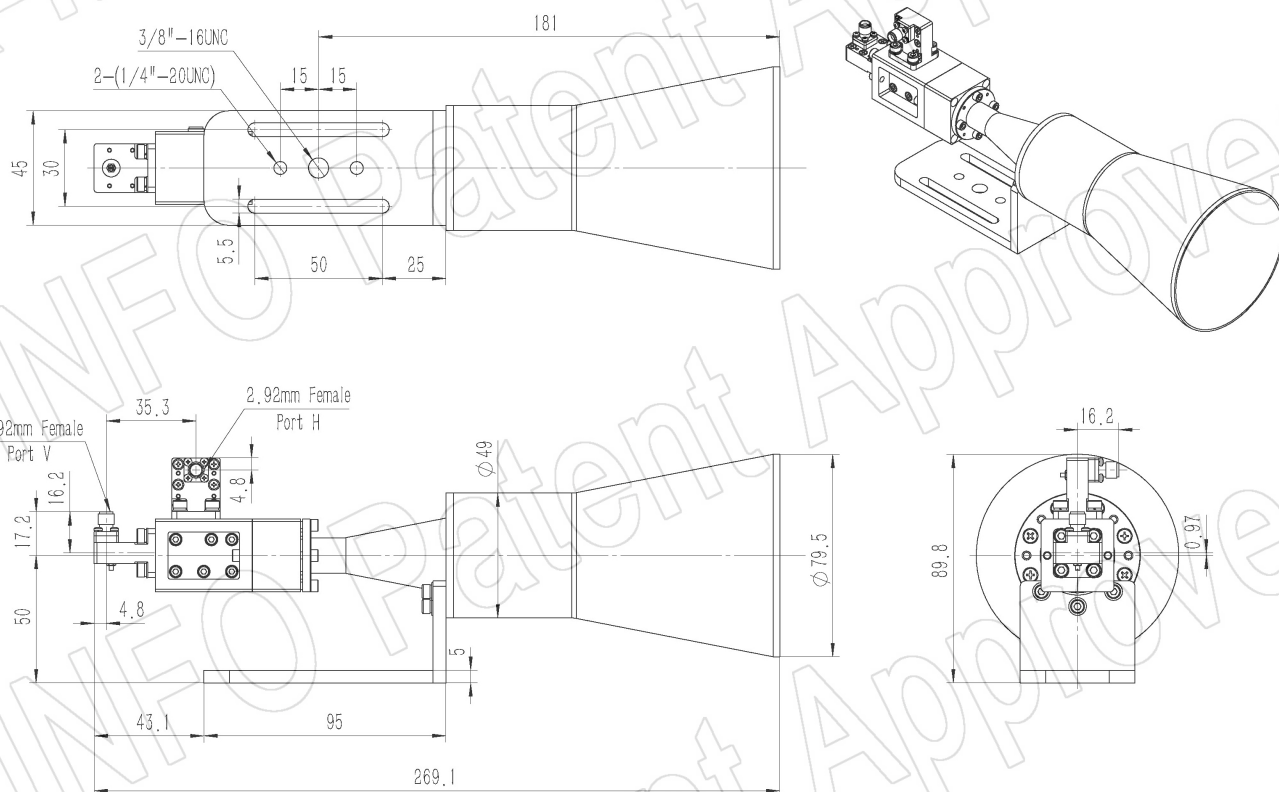
2.92mm-Female Output with Round Mounting Bracket (Option, P/N: LB-CN-28-25-MB)

For 2.4mm-Female output outline drawing, please contact A-INFO.



2.92mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-CNH-28-25-L)

For 2.4mm-Female output outline drawing, please contact A-INFO.



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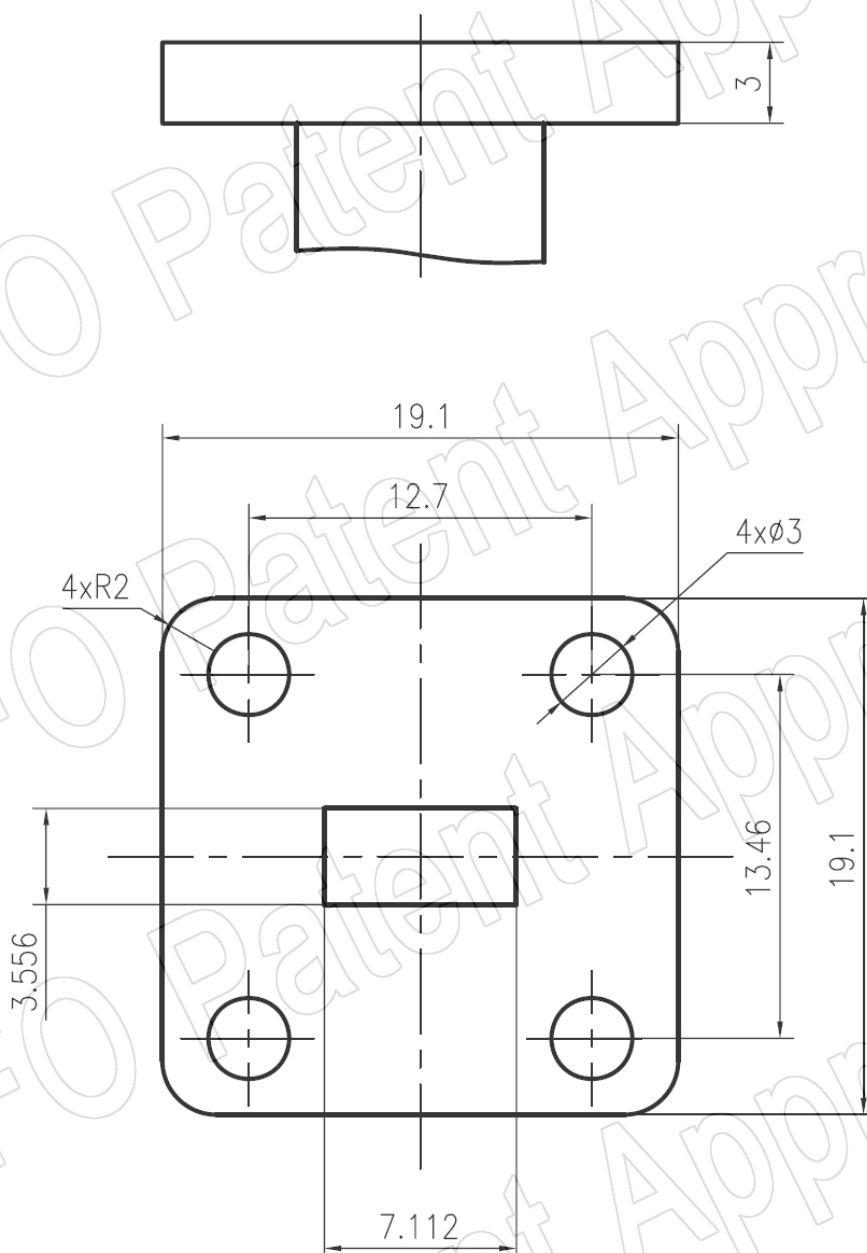
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Flange Drawing (Size: mm)



FBP320

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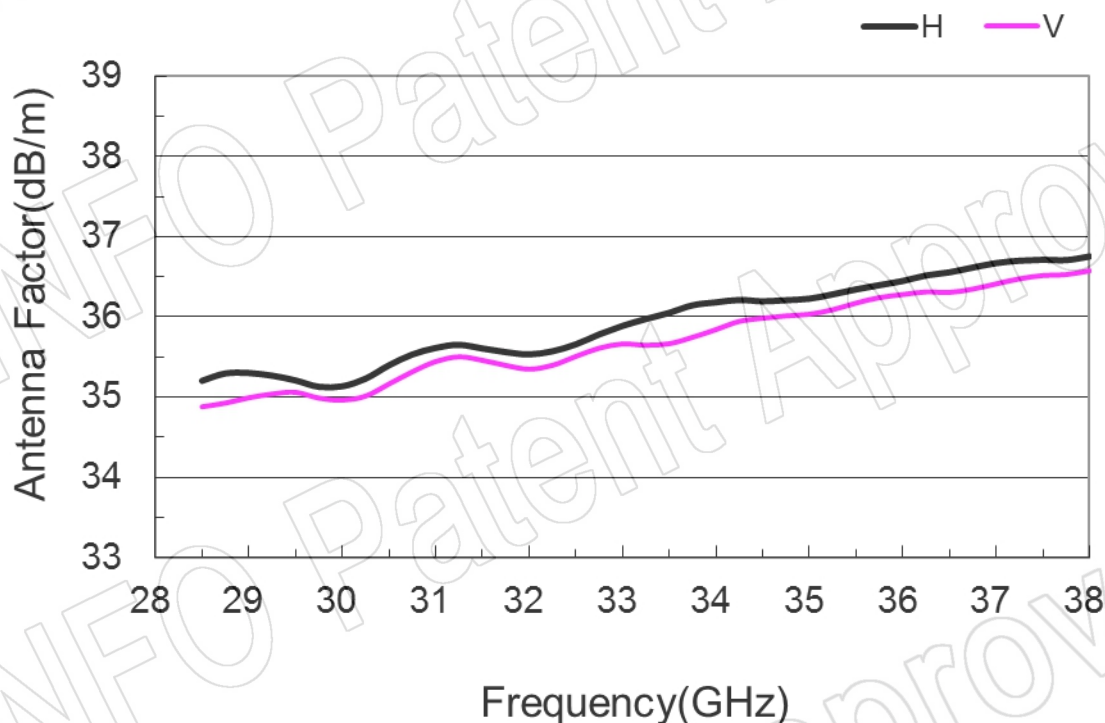
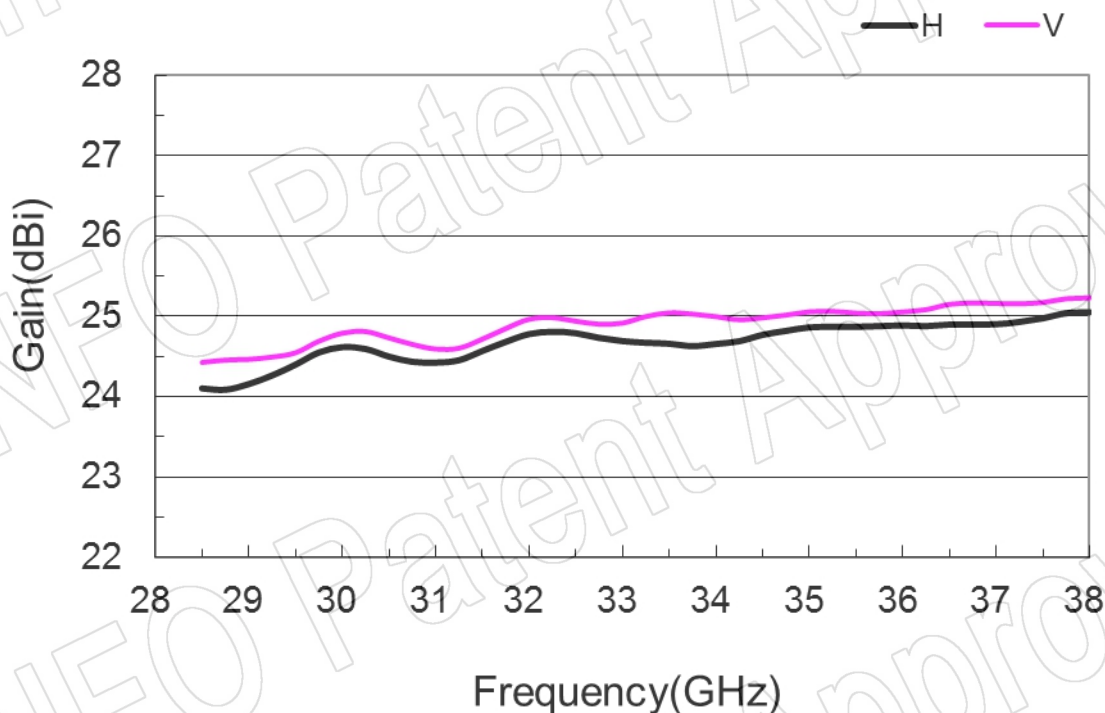
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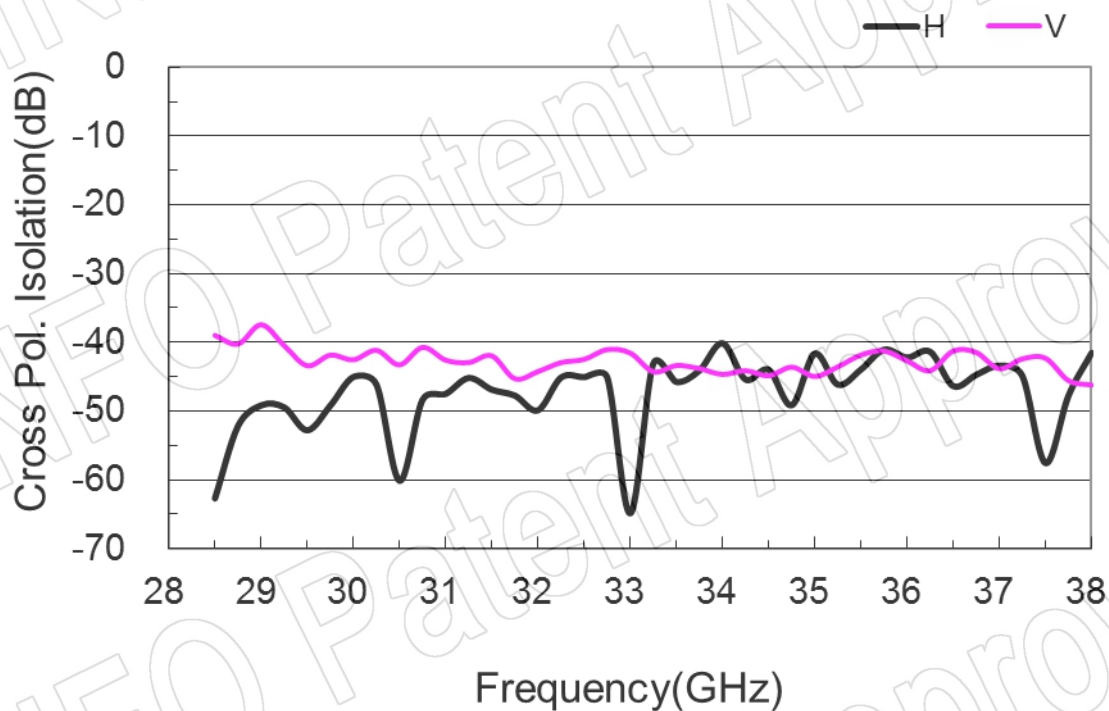
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Test Results

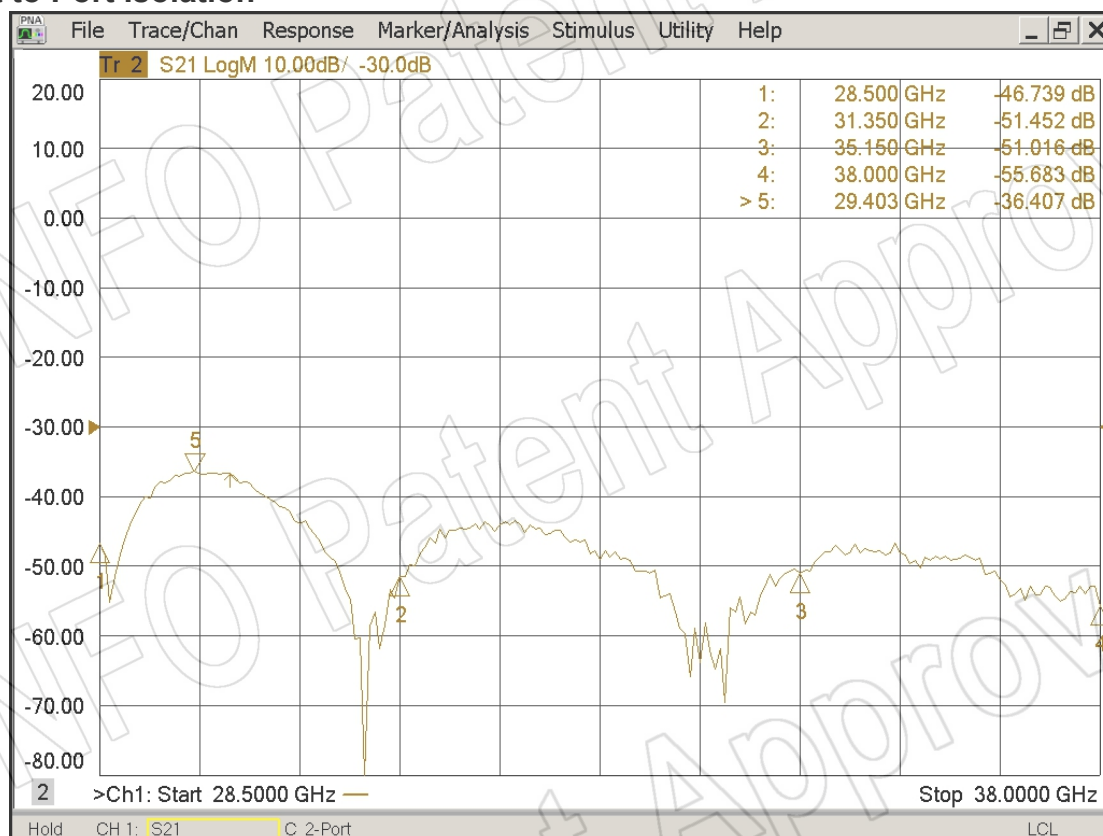
1. Gain & Antenna Factor



2. Cross Polarization Isolation

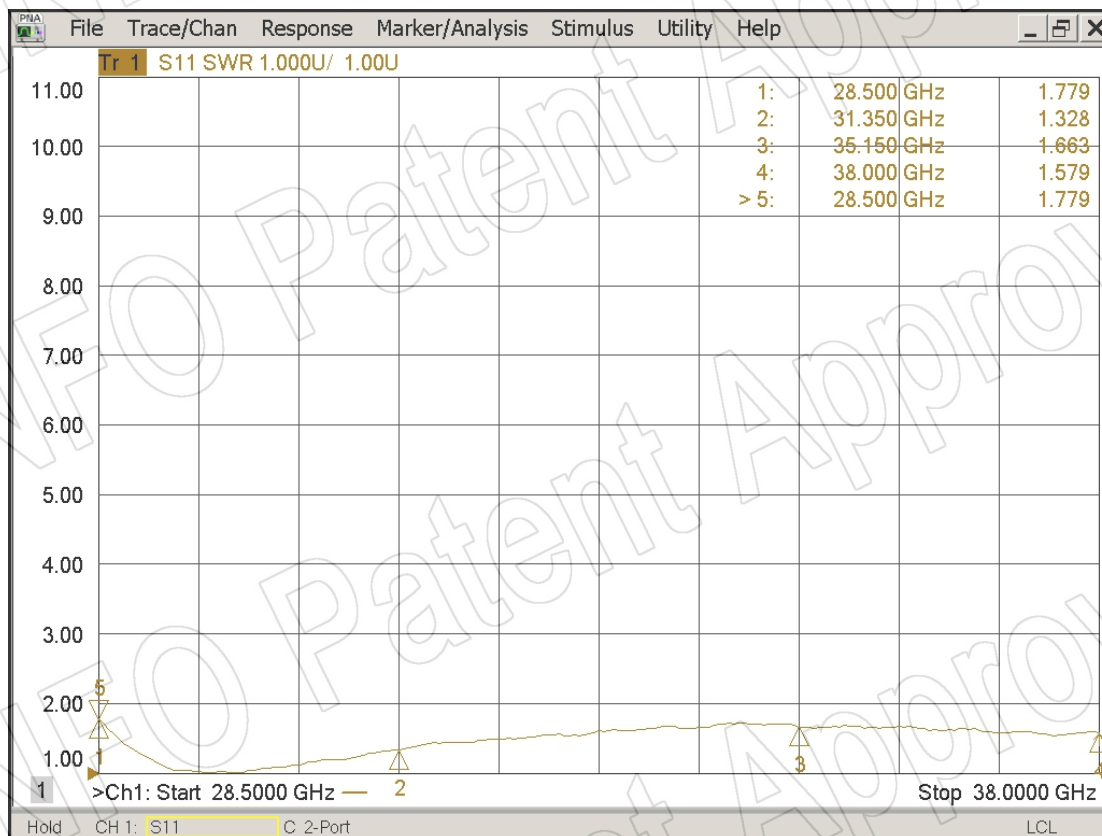


3. Port to Port Isolation

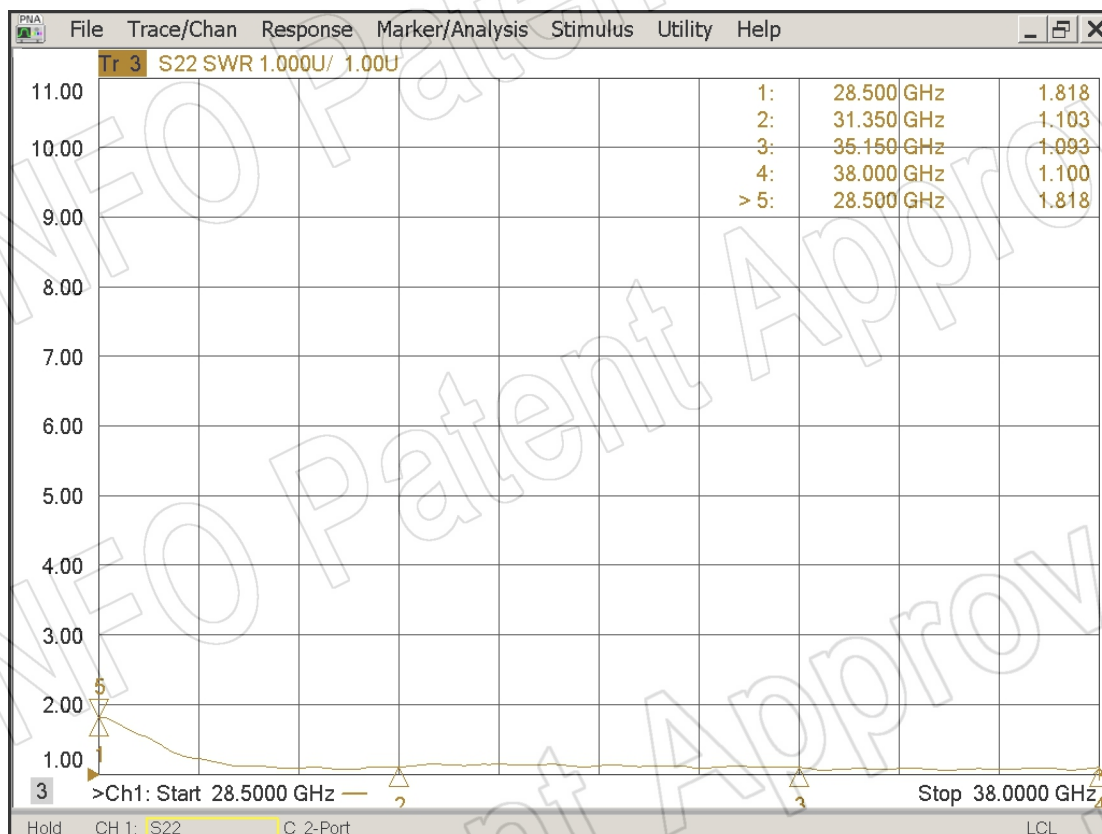


4. VSWR_A Type

Port-H



Port-V



AINFO Inc.

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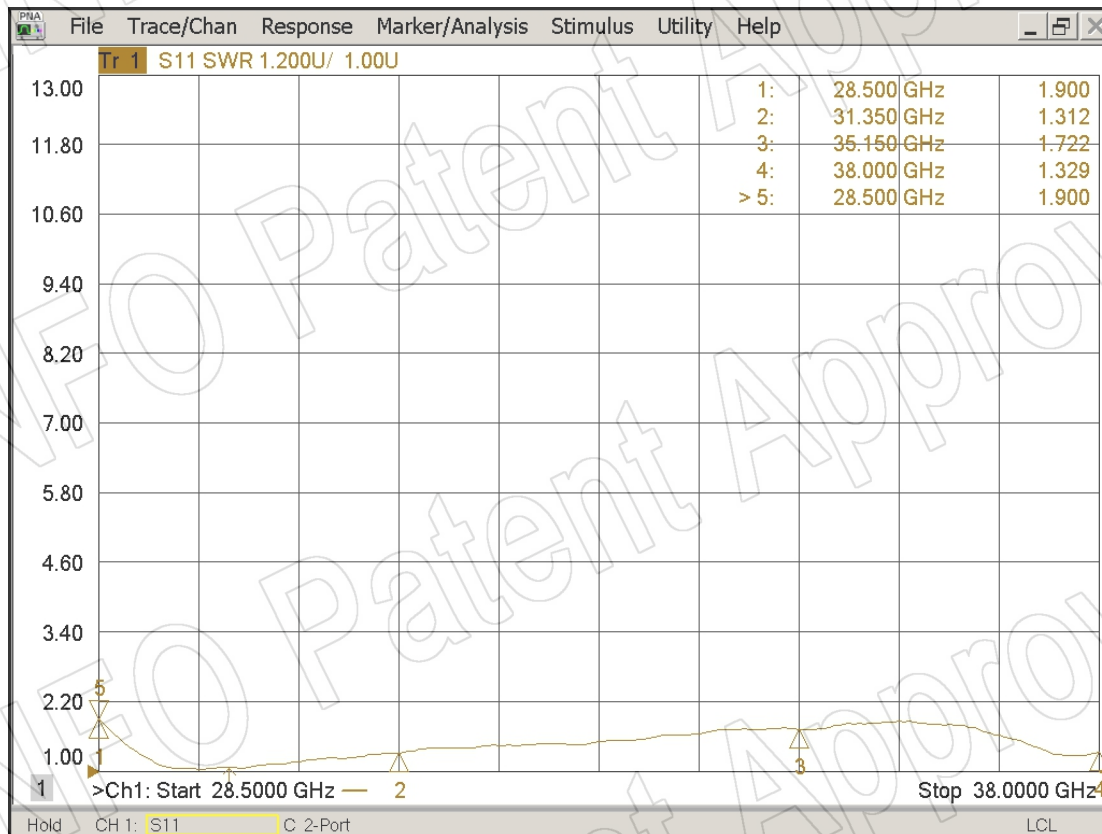
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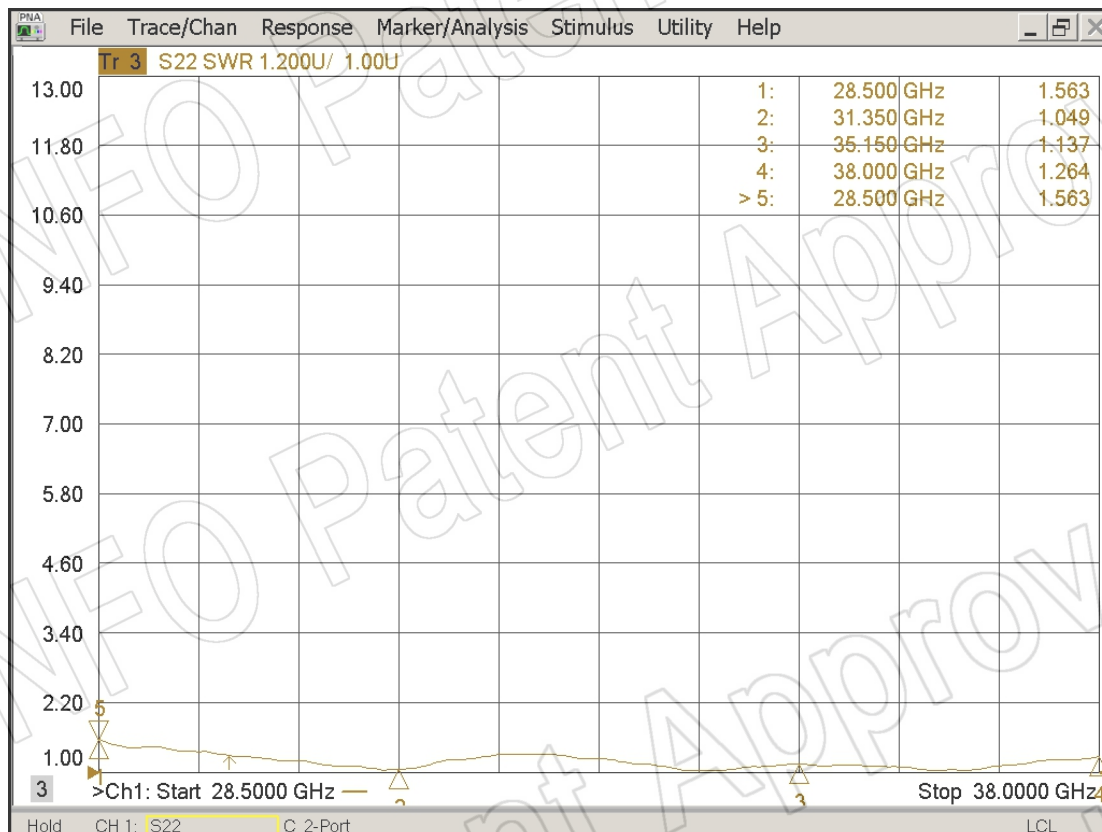
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VSWR_C Type

Port-H



Port-V



5. Pattern

