

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

Technical Specification

28EWG2.4-T64



28EWG2.4-T64-A1



Frequency Range(GHz)	22.5 – 45.0
Waveguide	WR28
Gain(dBi)	8 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 59 Typ.
	H Plane: 66 Typ.
Cross Pol. Isolation(dB)	35 Typ.
Port to Port Isolation(dB)	45 Typ.
VSWR	2.0:1 Typ.
Output	2.4mm-Female or 2.92mm-Female
Material	Cu
Finish	Gold Plated, Silver Plated and Chemical Conversion Coating, Gray Paint
Size(mm)	28EWGx-T64: 101.6 x 101.6 x 287
	28EWGx-T64-A1: 399.6 x 399.6 x 287
Net Weight(Kg)	28EWGx-T64: 0.56 Around
	28EWGx-T64-A1: 2.69 Around

PATENT ID (US)

US 11031692, US 10871511

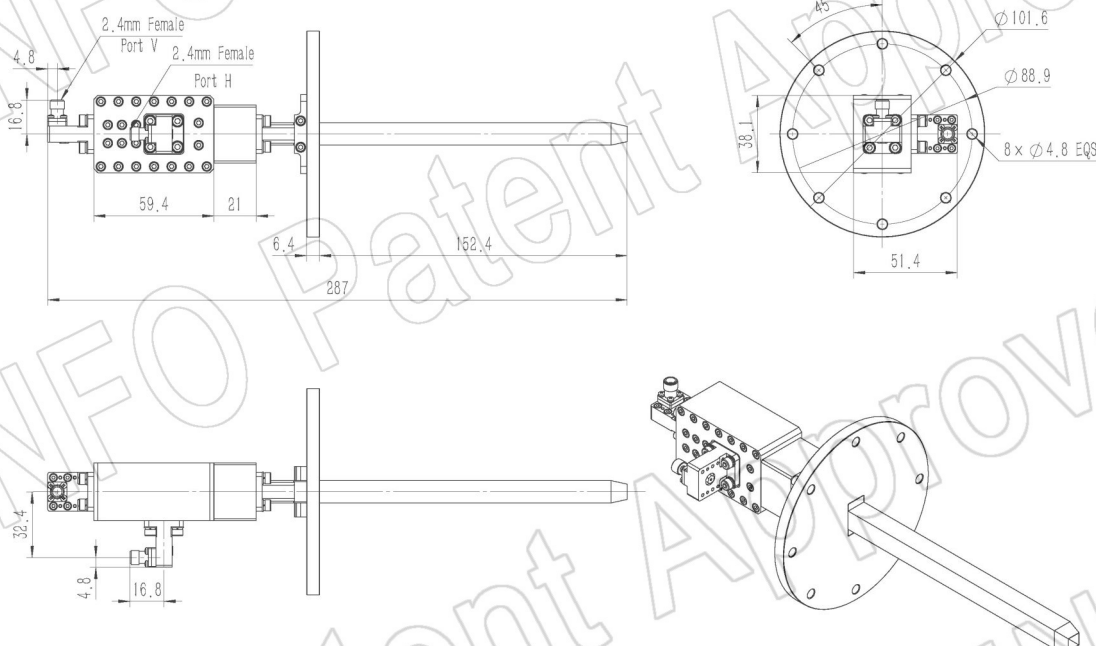
PATENT ID (China)

ZL202020594309.9, ZL202120369753.5,
ZL202220615760.3, ZL202130553080.4

Outline Drawing (Size: mm)

2.4mm-Female Output (P/N: 28EWG2.4-T64)

For 2.92mm-Female output outline drawing, please contact A-INFO.



AINFO Inc.

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USA :

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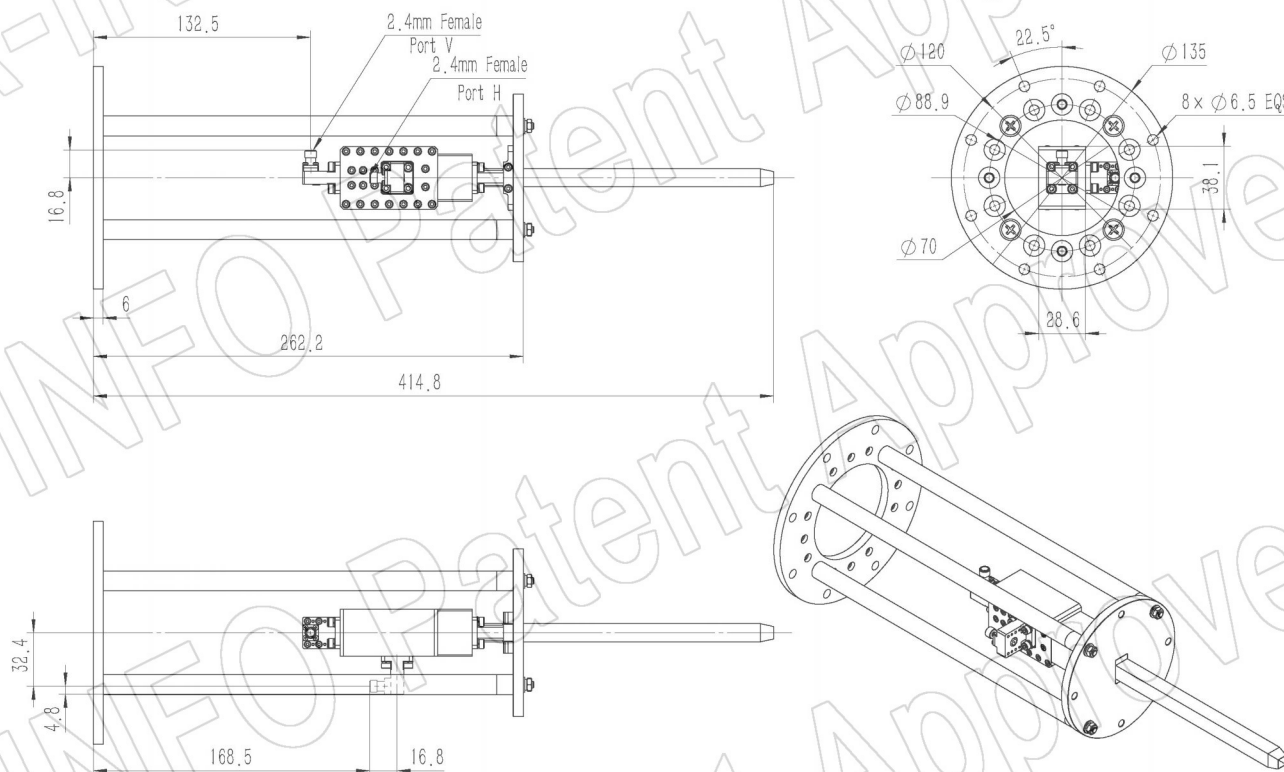
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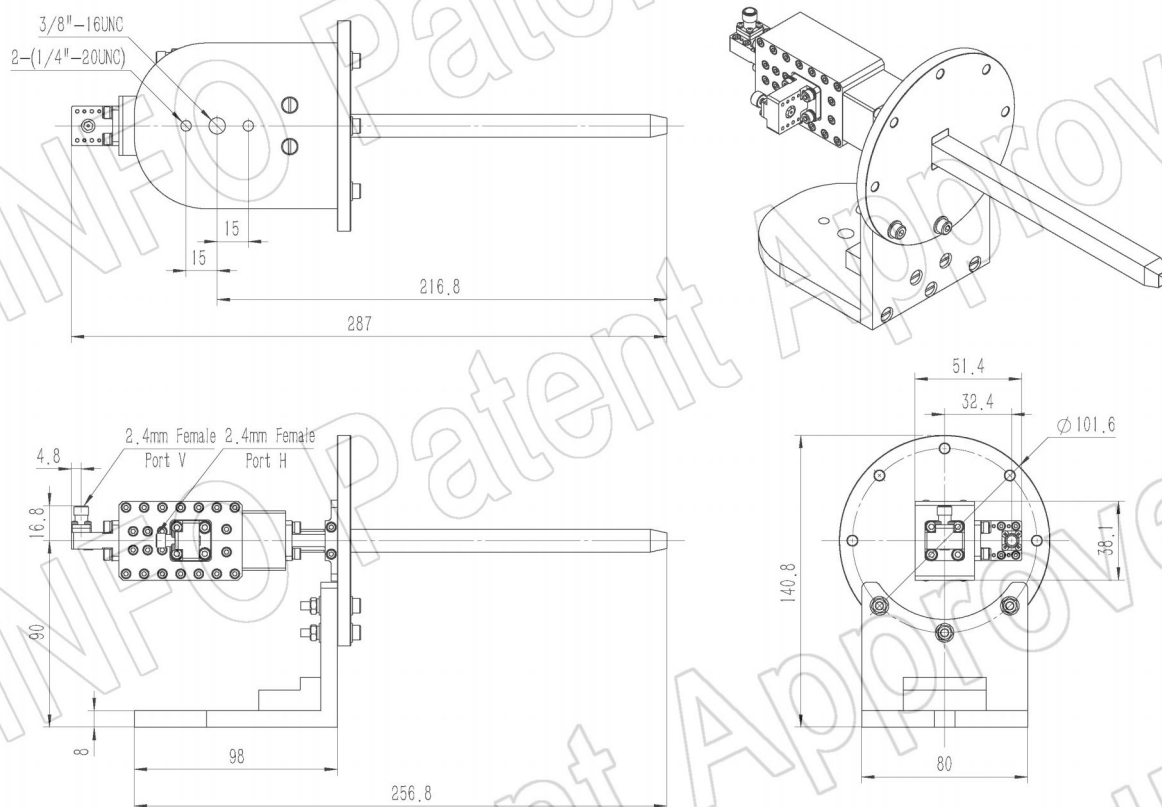
2.4mm-Female Output with Round Type Mounting Bracket (Option, P/N: EWG-MB40)

For 2.92mm-Female output outline drawing, please contact A-INFO.



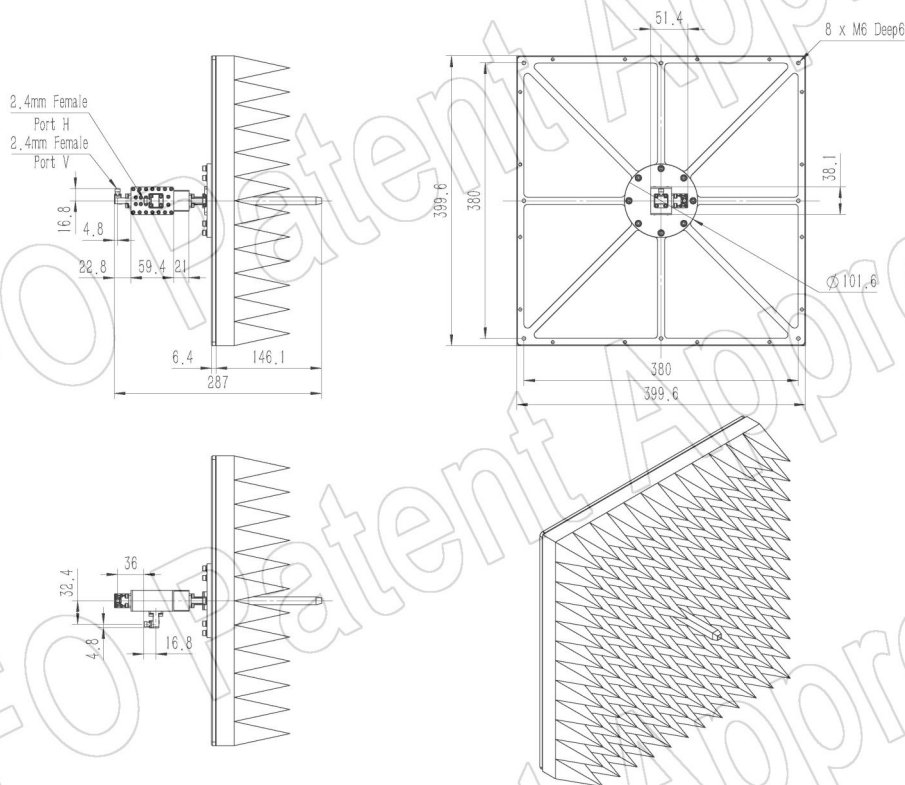
2.4mm-Female Output with L Type Mounting Bracket (Option, P/N: EWG-L30/FPR)

For 2.92mm-Female output outline drawing, please contact A-INFO.



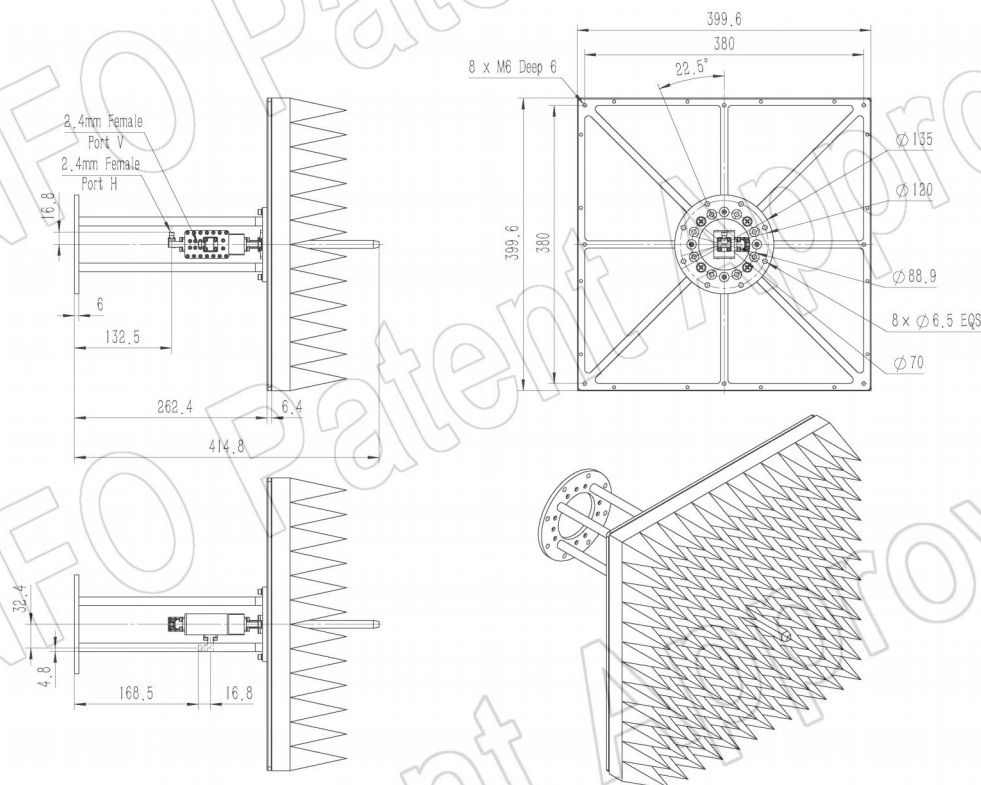
2.4mm-Female Output, Equipped with Absorber (Option, P/N: 28EWG2.4-T64-A1)

For 2.92mm-Female output outline drawing, please contact A-INFO.



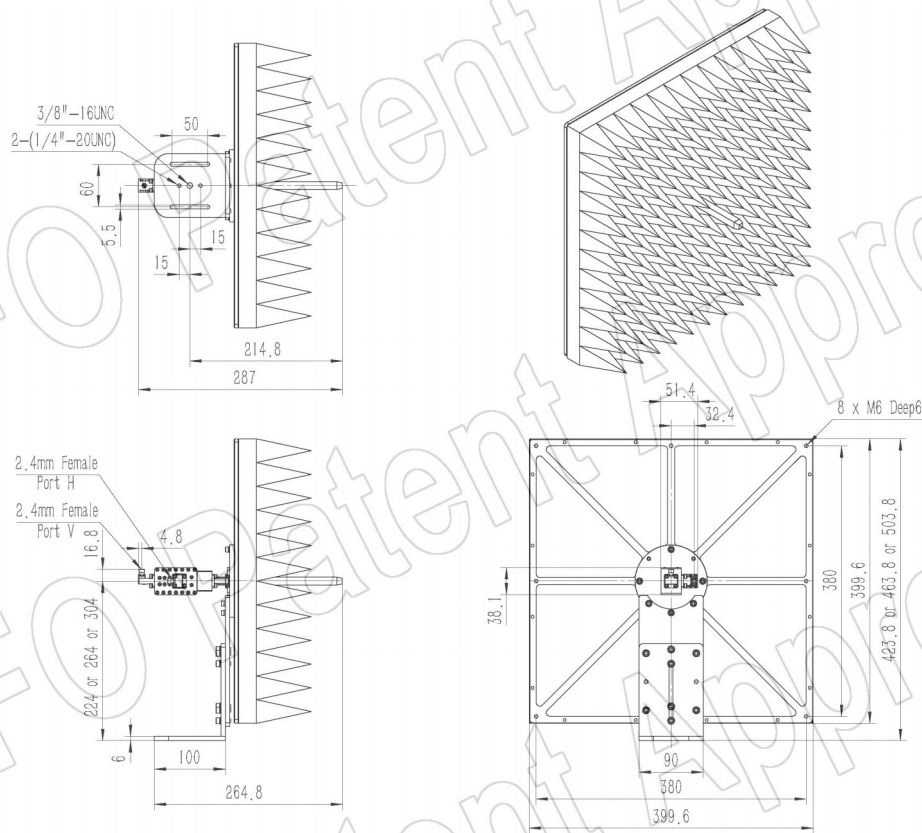
2.4mm-Female Output with Round Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-MB40 & 28EWG2.4-T64-A1)

For 2.92mm-Female output outline drawing, please contact A-INFO.



2.4mm-Female Output with L Type Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-L40 & 28EWG2.4-T64-A1)

For 2.92mm-Female output outline drawing, please contact A-INFO.



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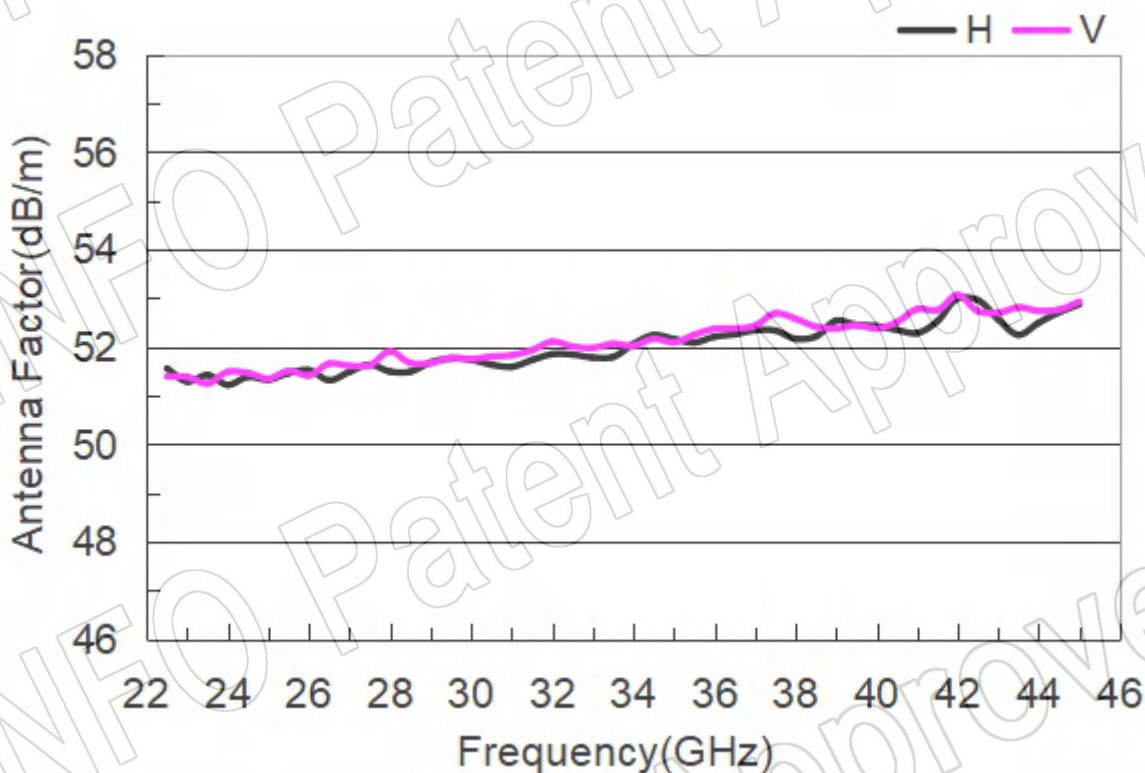
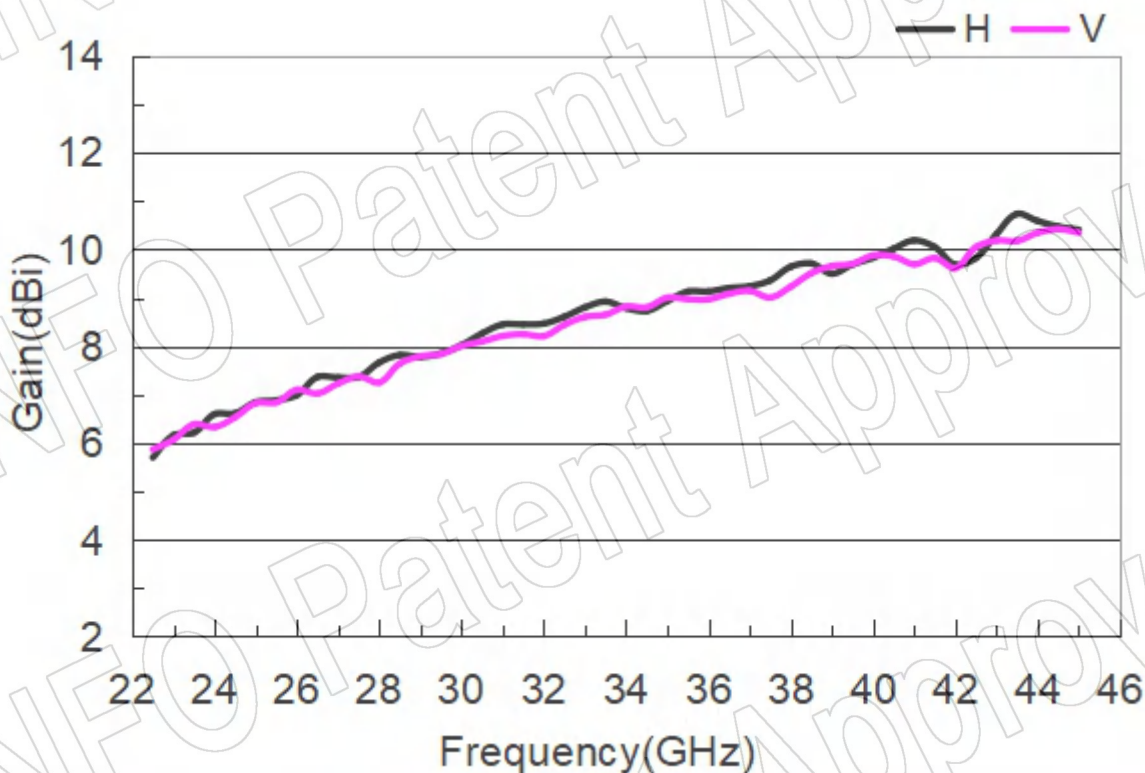
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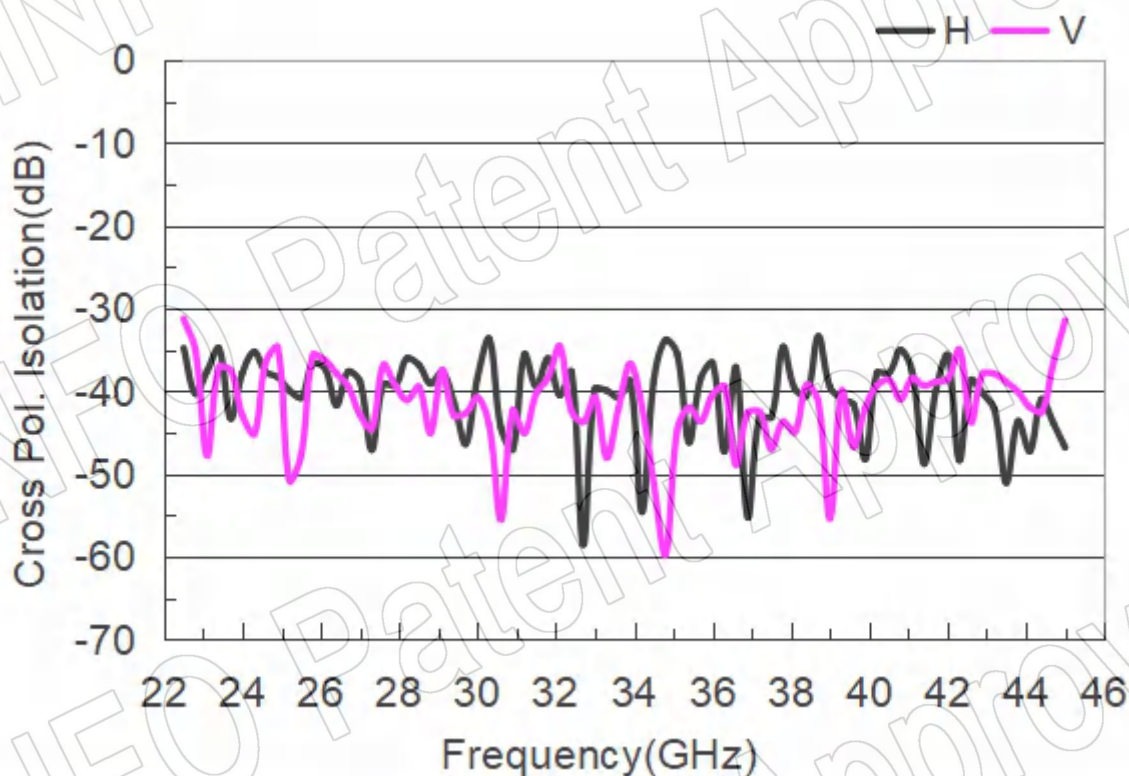
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Test Results

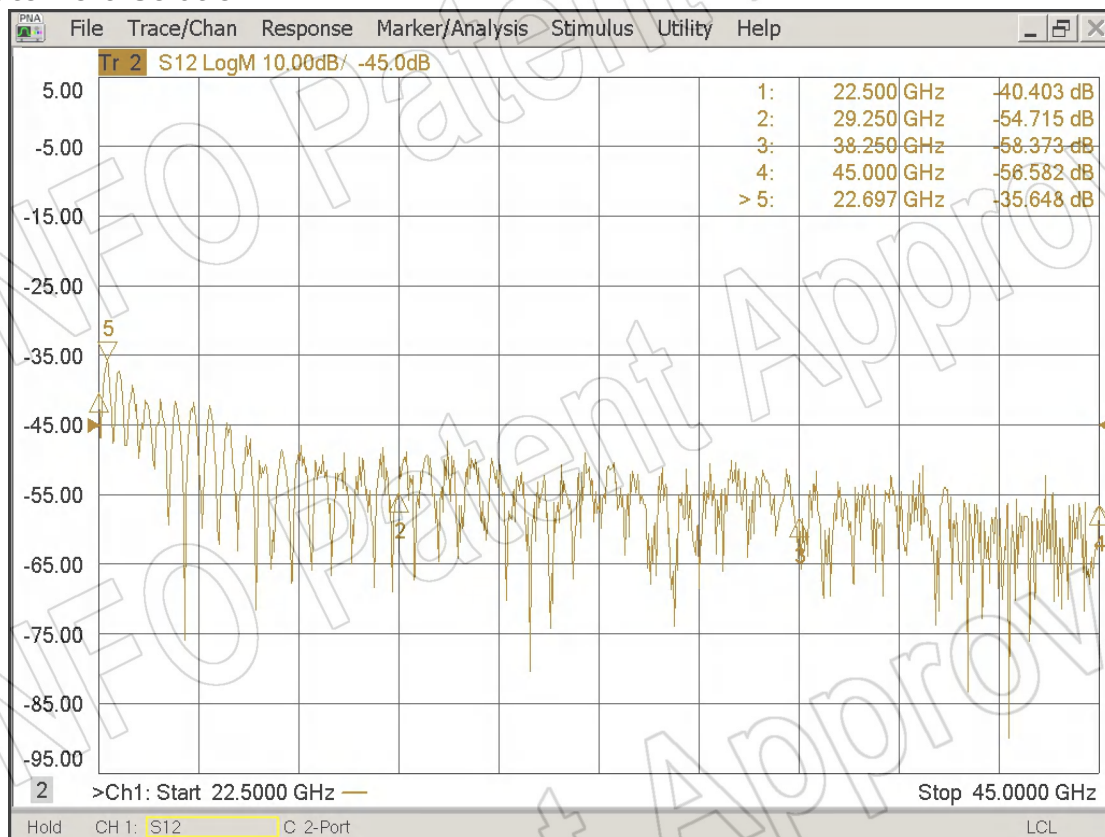
1. Gain & Antenna Factor



2. Cross Polarization Isolation

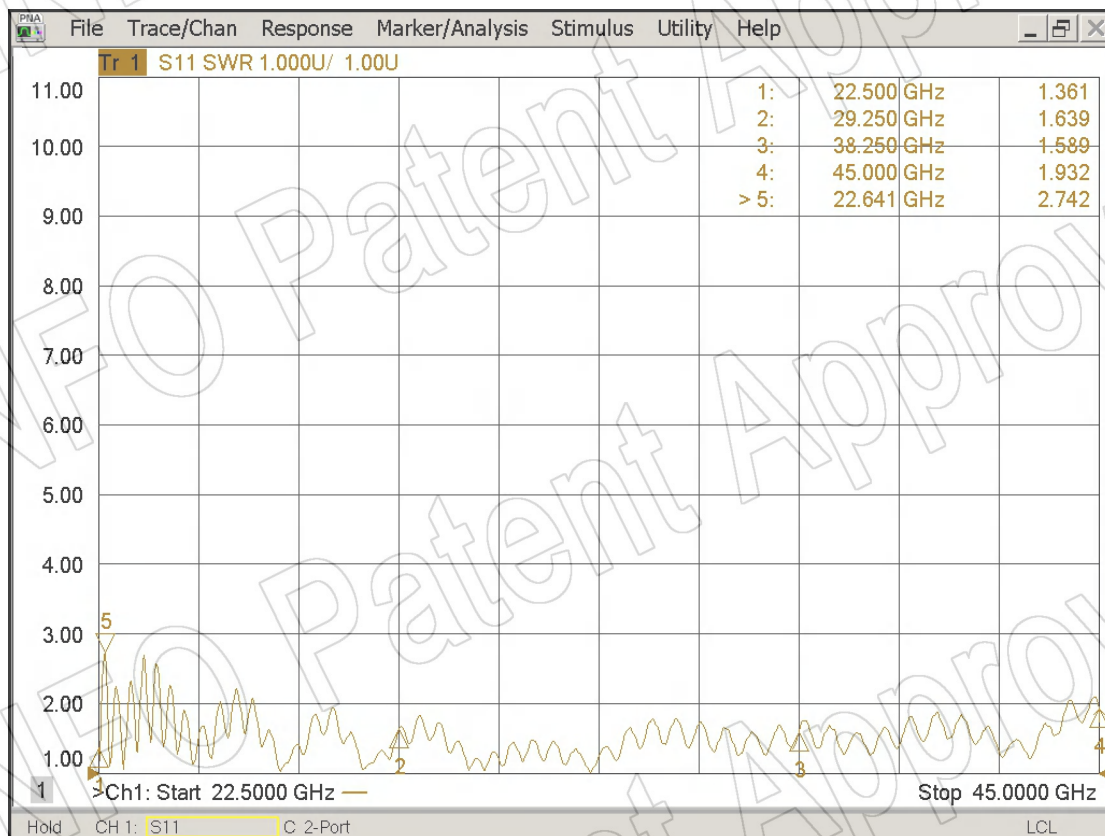


3. Port to Port Isolation

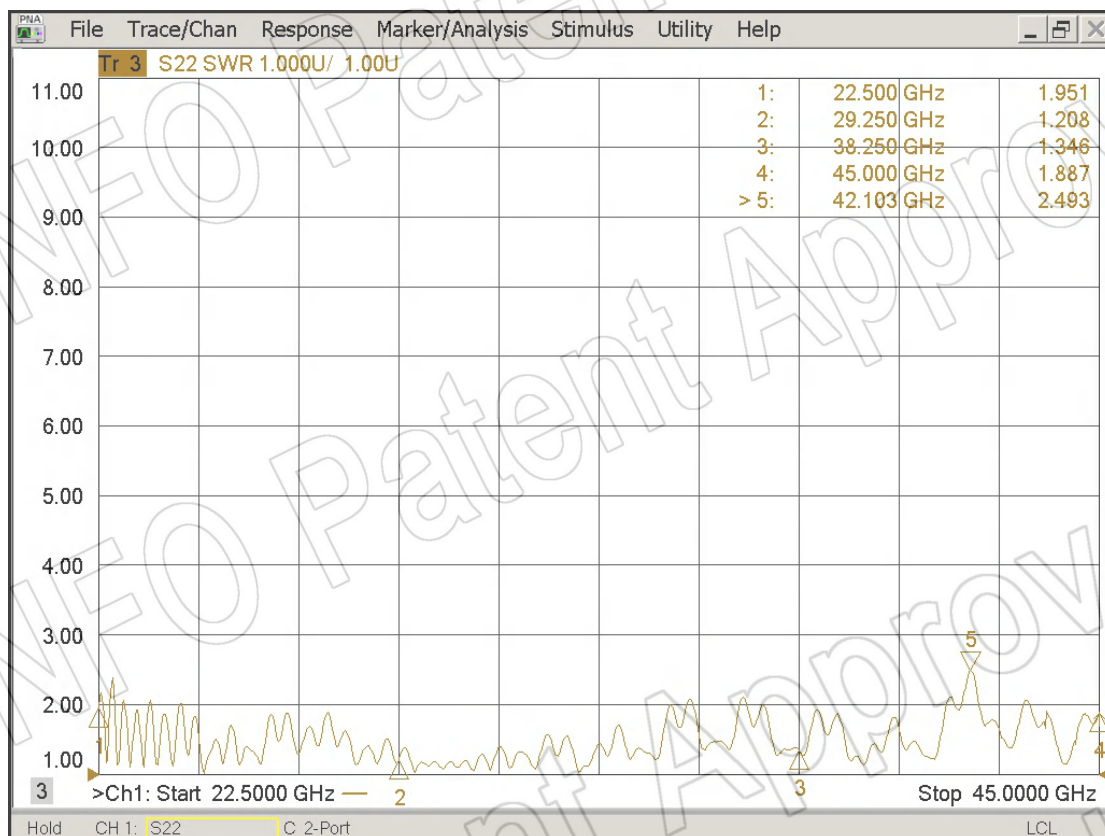


4. VSWR

Port-H



Port-V



5. Pattern

