

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

Technical Specification



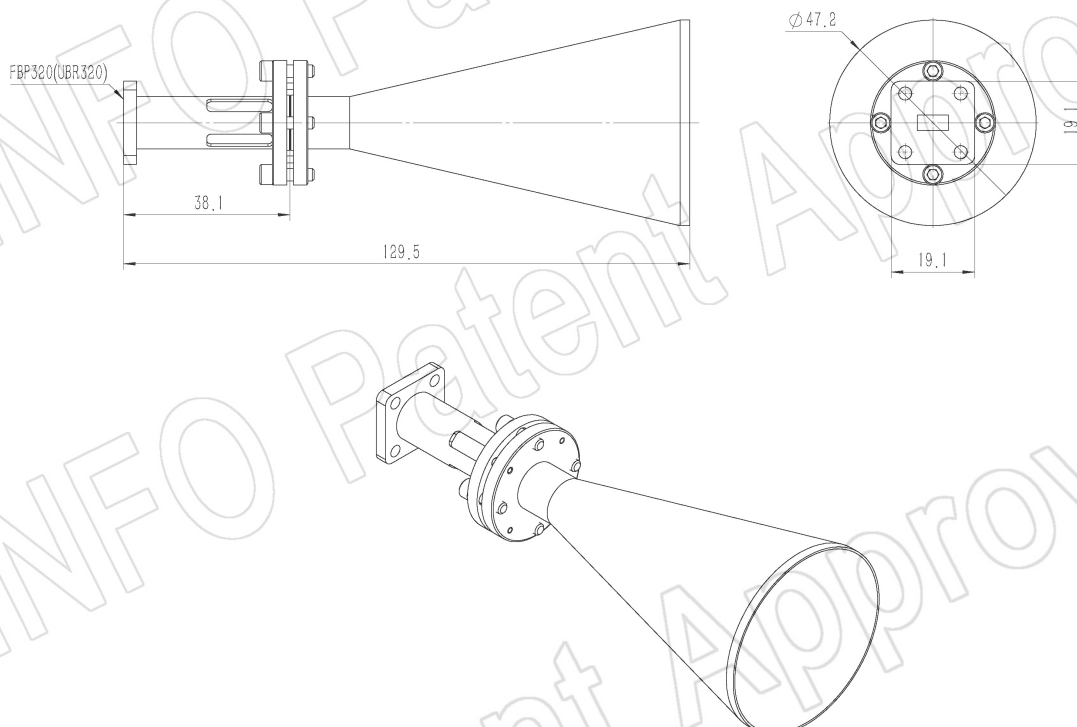
Frequency Range(GHz)	23.5 – 43.5
Waveguide	WR28
Gain(dBi)	20 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 12 Typ.
	H Plane: 14 Typ.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	A Type: 1.30:1 Max.
	C Type: 1.50:1 Max.
Output	A Type: FBP320(UBR320)
	C Type: 2.4mm-Female or 2.92mm-Female
Material	Al
Finish	Gold Plated, Gray Paint
Size(mm)	A Type: 47.2 x 47.2 x 129.5
	C Type: 47.2 x 47.2 x 152.4
Net Weight(Kg)	A Type: 0.06 Around
	C Type: 0.09 Around

PATENT ID (China)

ZL202220615760.3, ZL202130553080.4

Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-CNH-28-20-62-A)



AINFO Inc.

China(Beijing):
China(Chengdu):
USA :

Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
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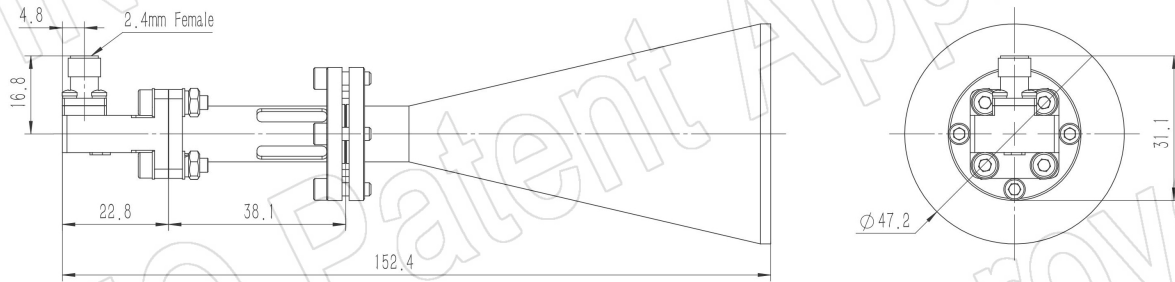
Page 1 of 14

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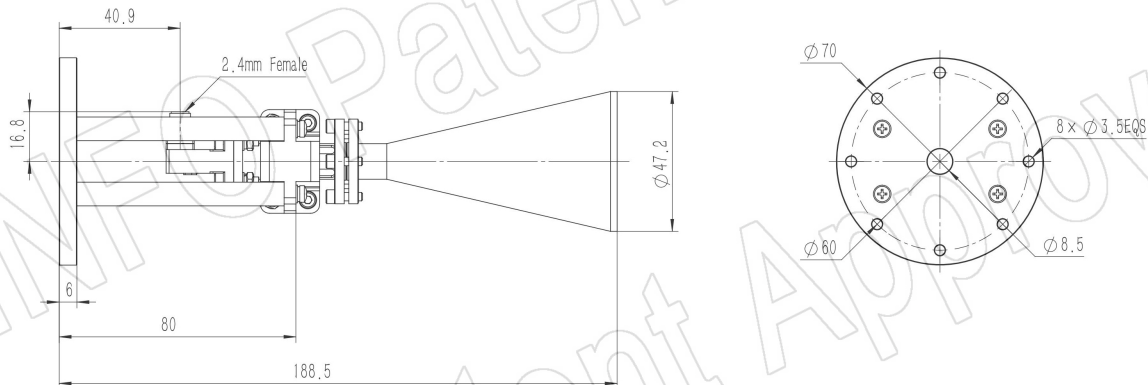
2.4mm-Female Output (P/N: LB-CNH-28-20-62-C-2.4F)

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



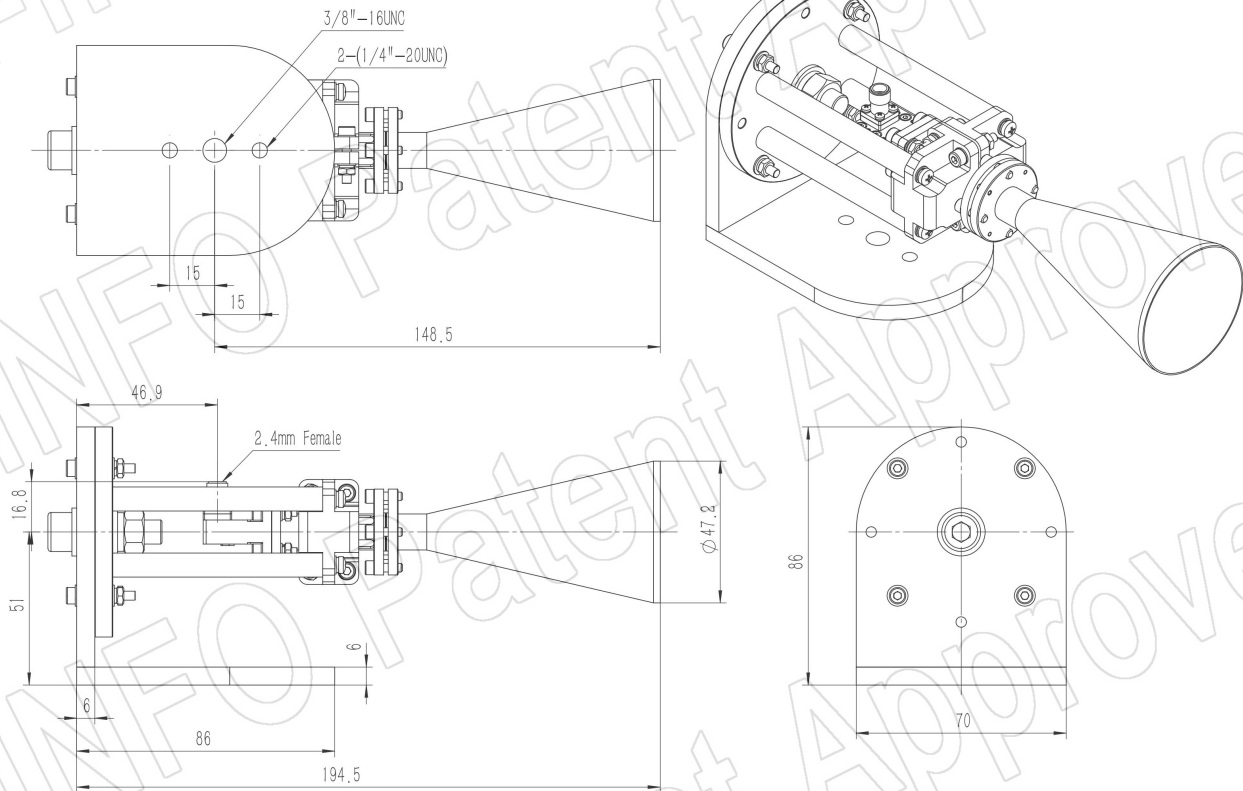
2.4mm-Female Output with Round Mounting Bracket (Option, P/N: LB-CNH-28-20-MB)

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



2.4mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-CN-28-20-MBL)

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



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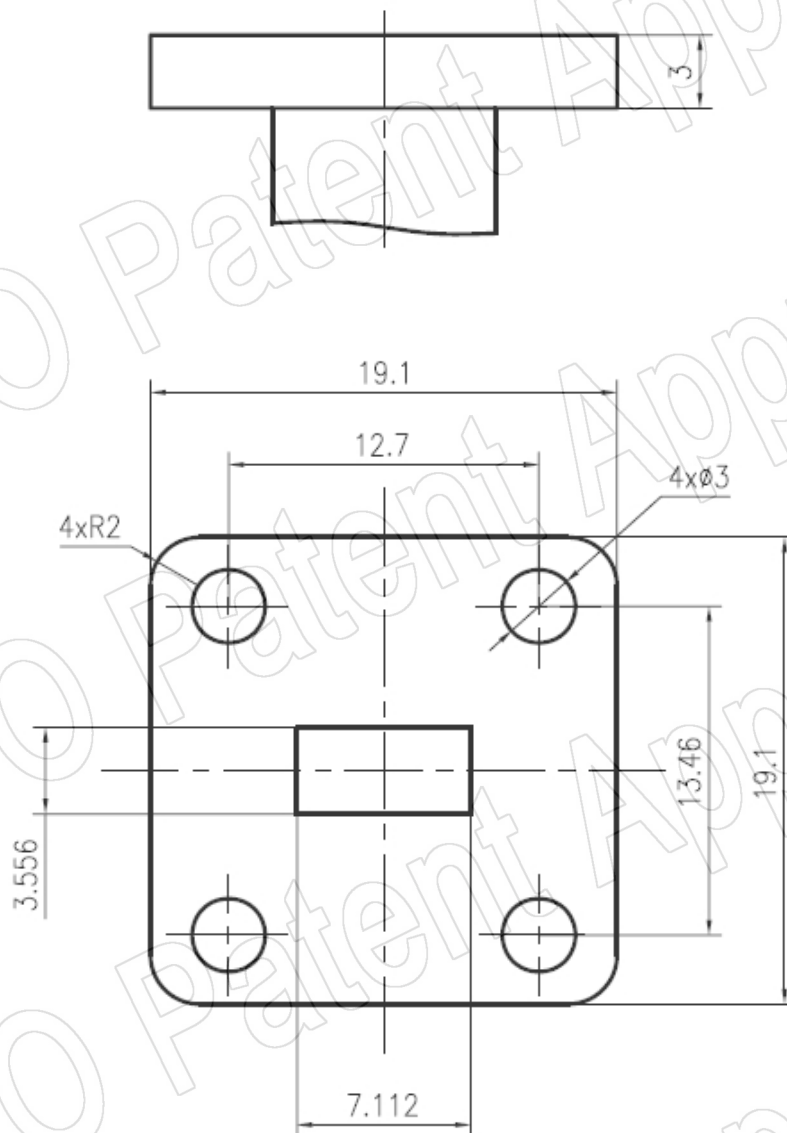
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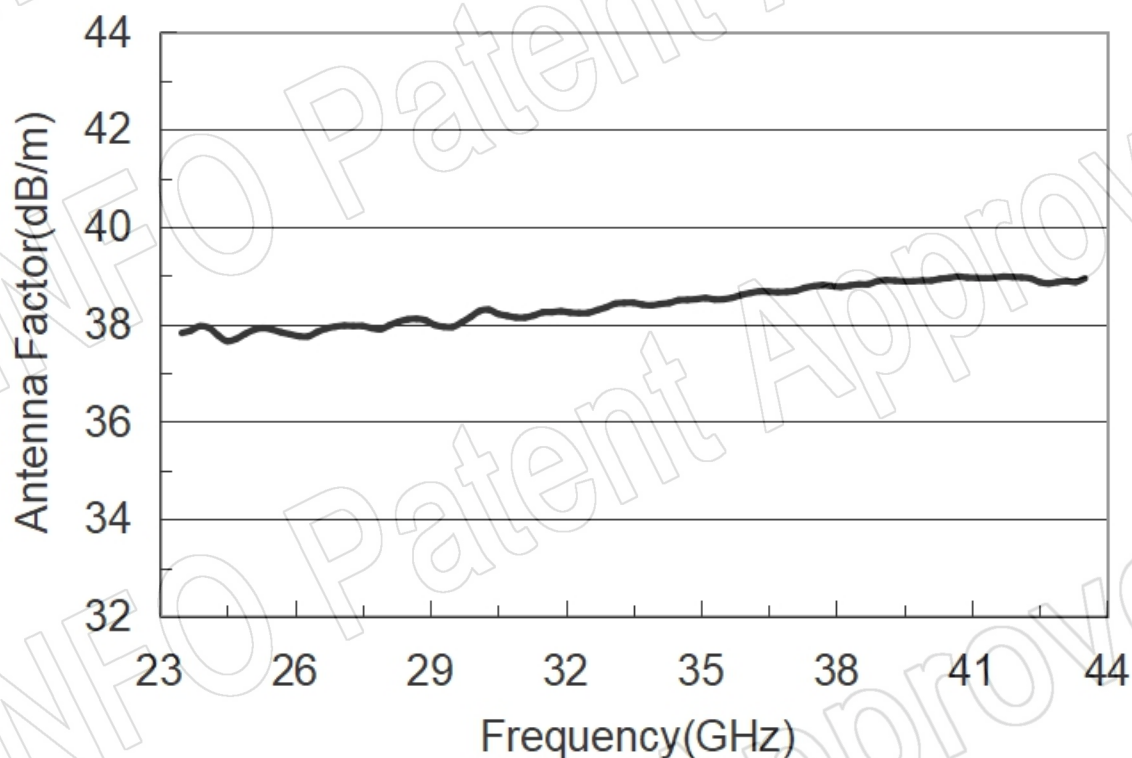
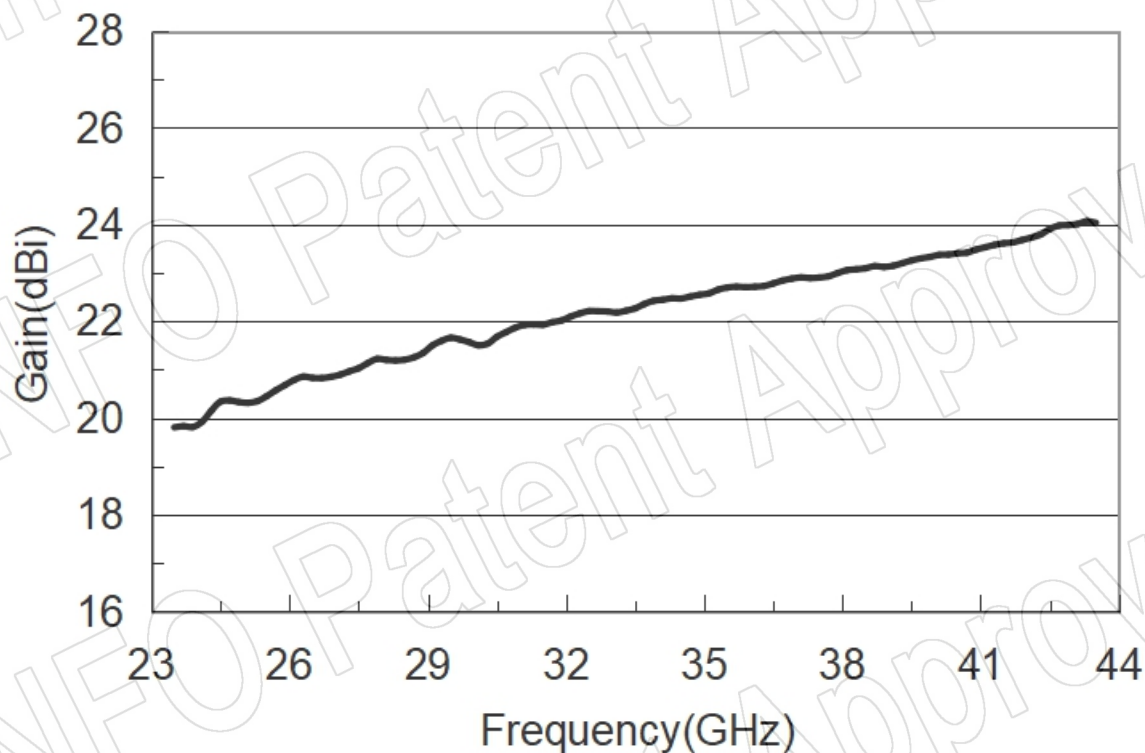
Flange Drawing (Size: mm)



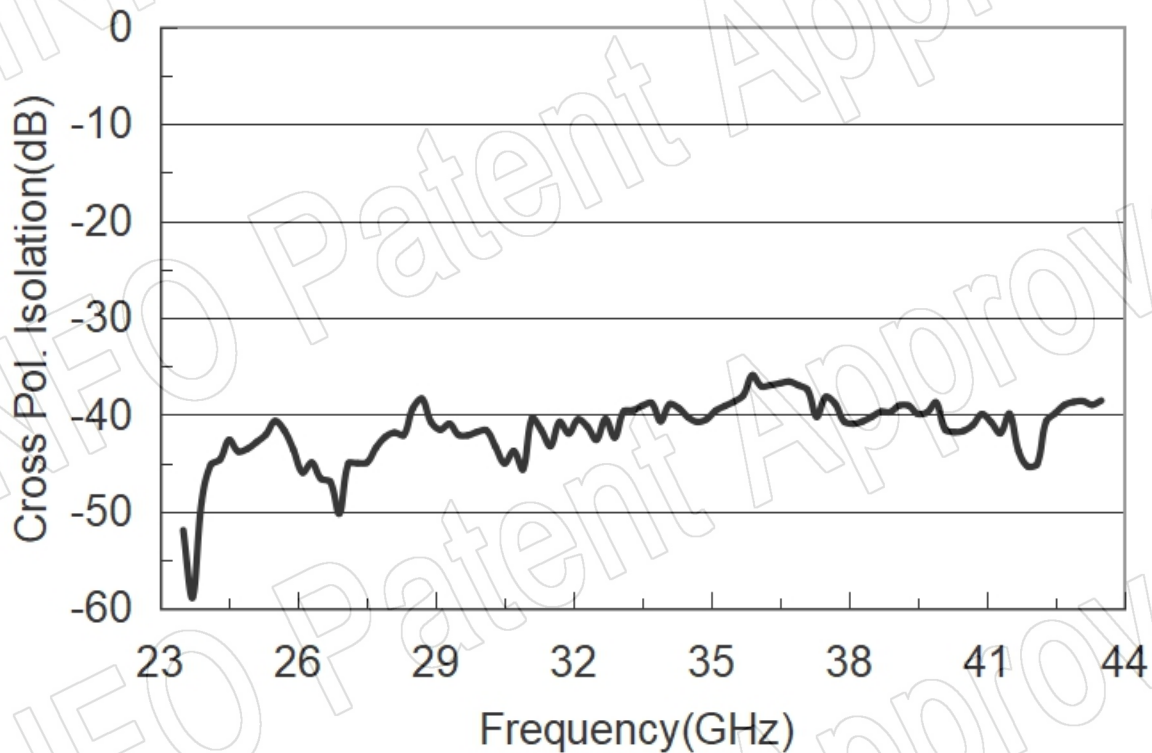
FBP320

Test Results

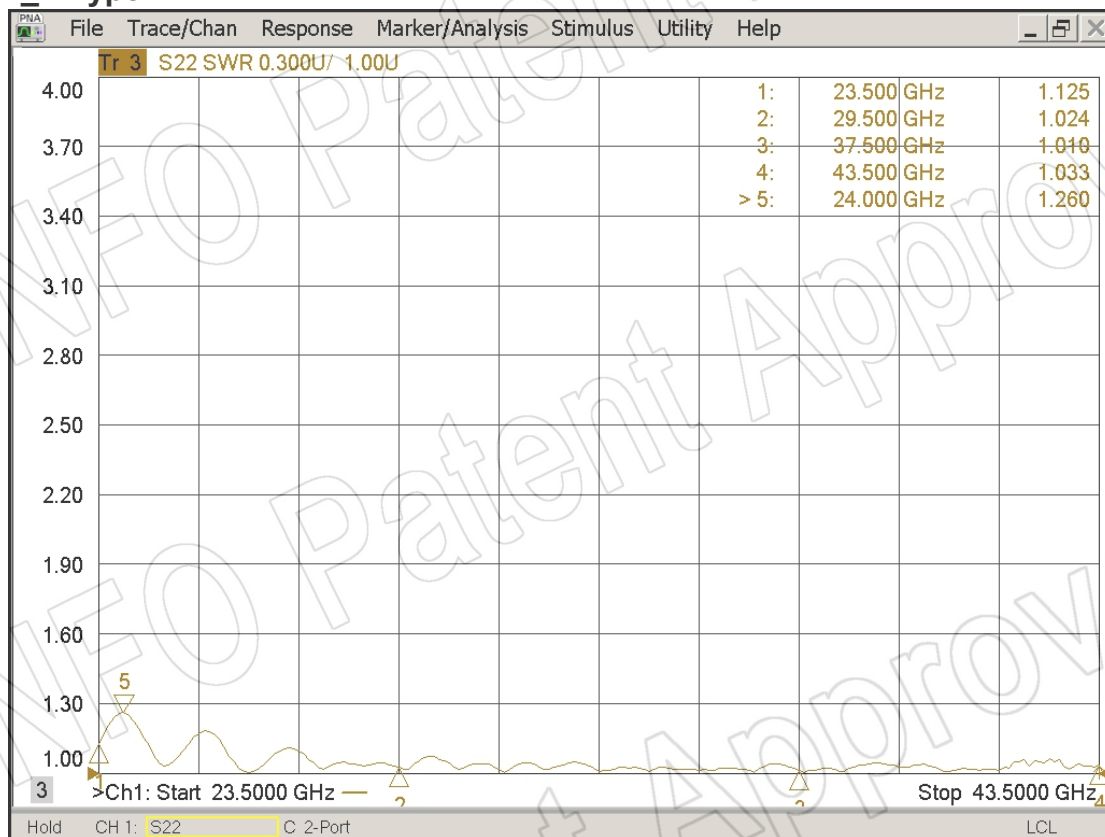
1. Gain & Antenna Factor



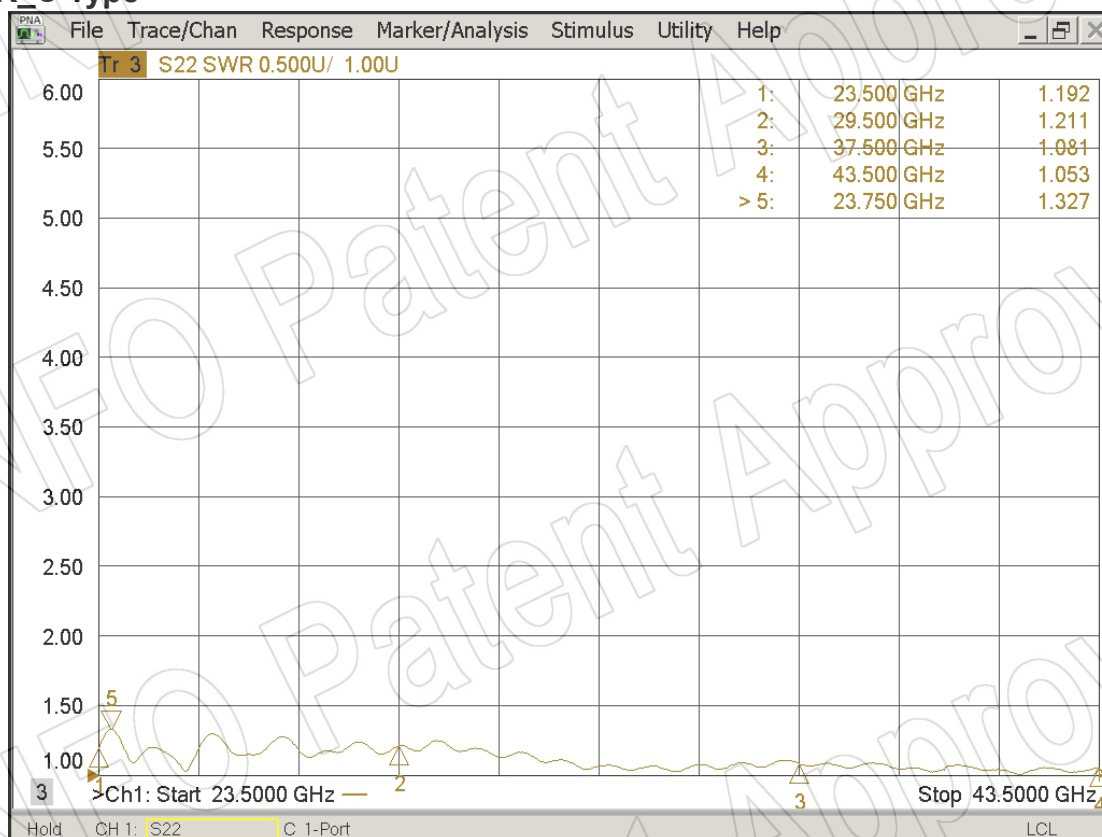
2. Cross Polarization Isolation



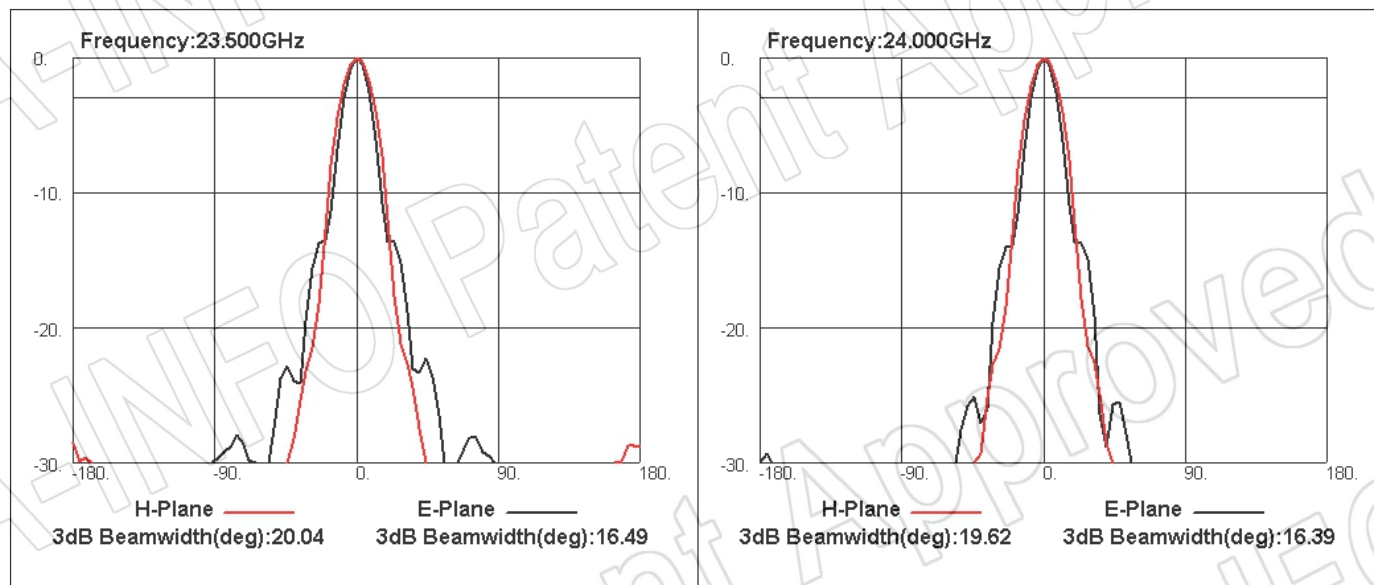
3. VSWR_A Type



VSWR_C Type



4. Pattern



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