

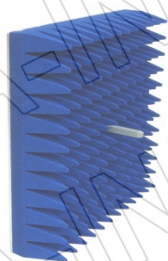
For reference only. See data sheet for the detailed specifications.

Technical Specification

28EWG-T63



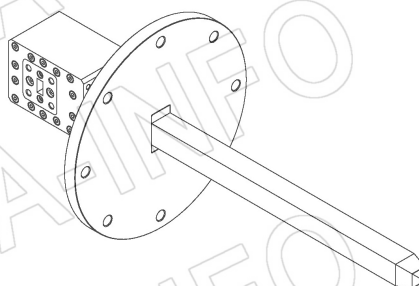
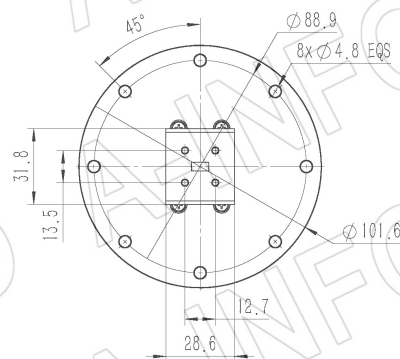
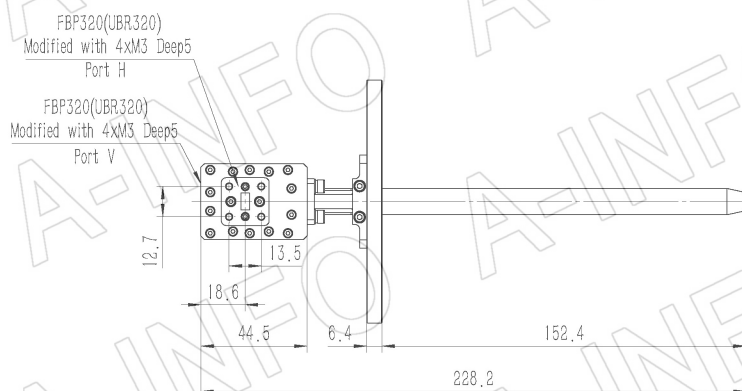
28EWG-T63-A1



Frequency Range(GHz)	23.0 – 44.0
Waveguide	WR28
Gain(dBi)	8 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 60 Typ.
	H Plane: 67 Typ.
Cross Pol. Isolation(dB)	35 Typ.
Port to Port Isolation(dB)	45 Typ.
VSWR	2.0:1 Typ.
Output	FBP320(UBR320) (Modified with 4xM3 Deep5)
Material	Cu
Finish	Gold Plated, Silver Plated and Chemical Conversion Coating, Gray Paint
Size(mm)	28EWG-T63: 101.6 x 101.6 x 228.2
	28EWG-T63-A1: 399.6 x 399.6 x 228.2
Net Weight(Kg)	28EWG-T63: 0.37 Around
	28EWG-T63-A1: 2.51 Around

Outline Drawing (Size: mm)

FBP320 Output(P/N: 28EWG-T63)



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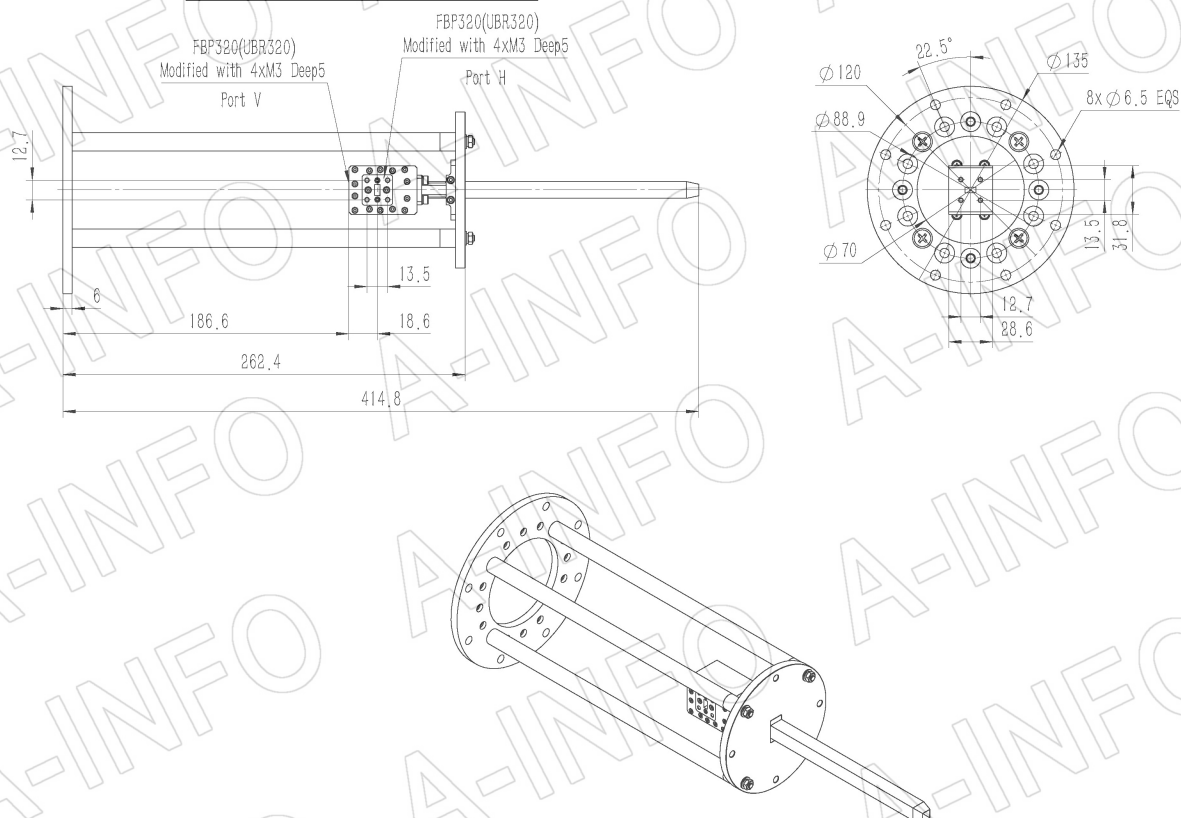
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 China(Chengdu): Tel: (+86) 28-8519-2786,
 USA : Tel: (+1) 949-639-9688,

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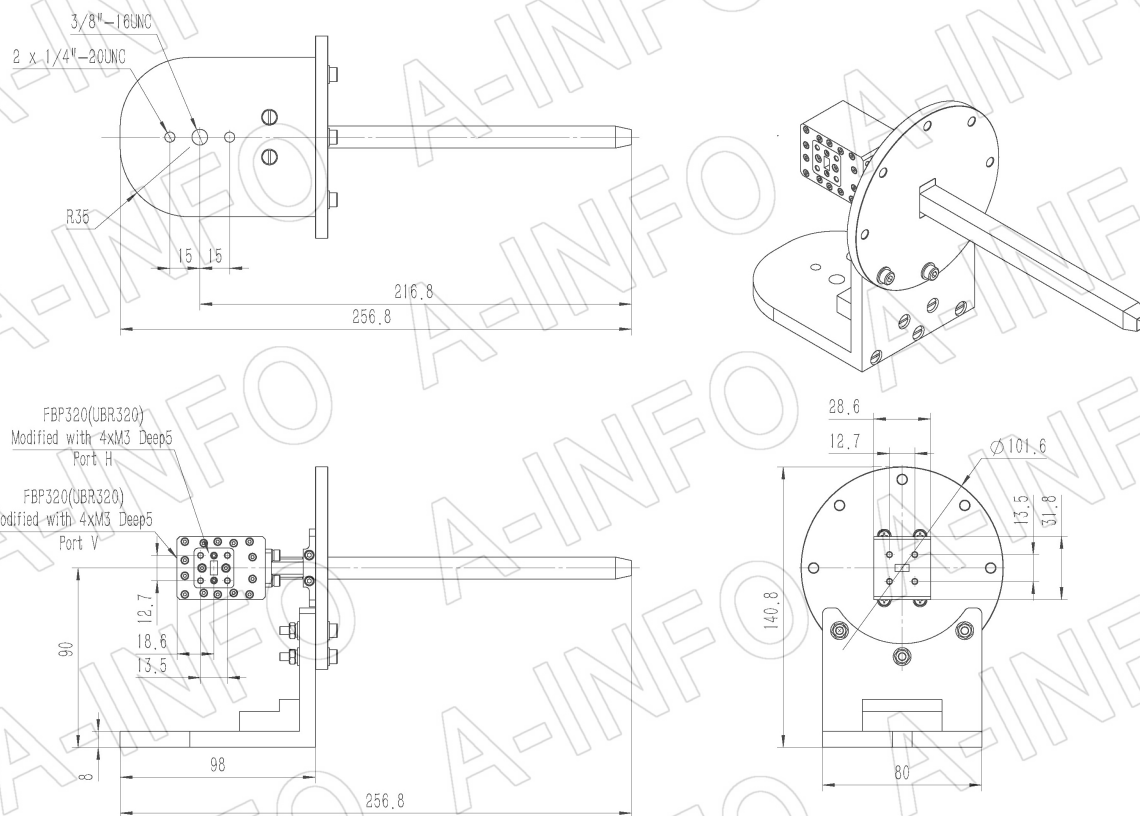
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 (+86) 28-8519-3044 Fax: (+86) 28-8519-3068
 (+1) 949-639-9608 Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
 Email: sales@ainfoinc.com

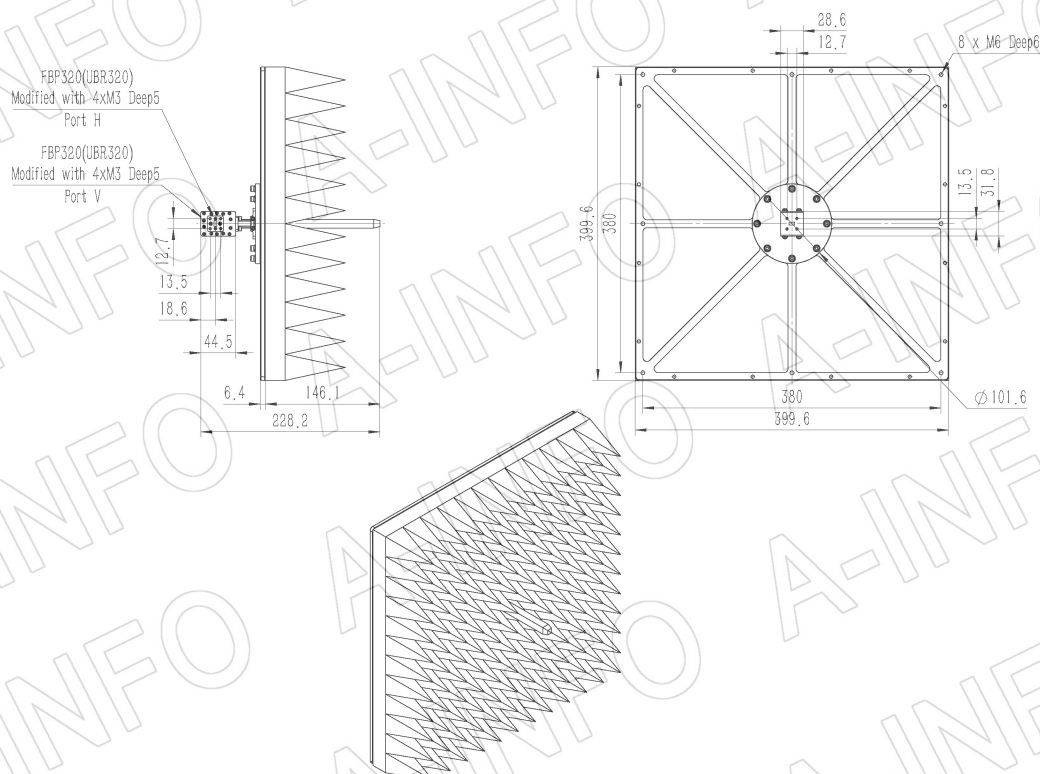
FBP320 Output with Round Mounting Bracket (Option, P/N: EWG-MB40)



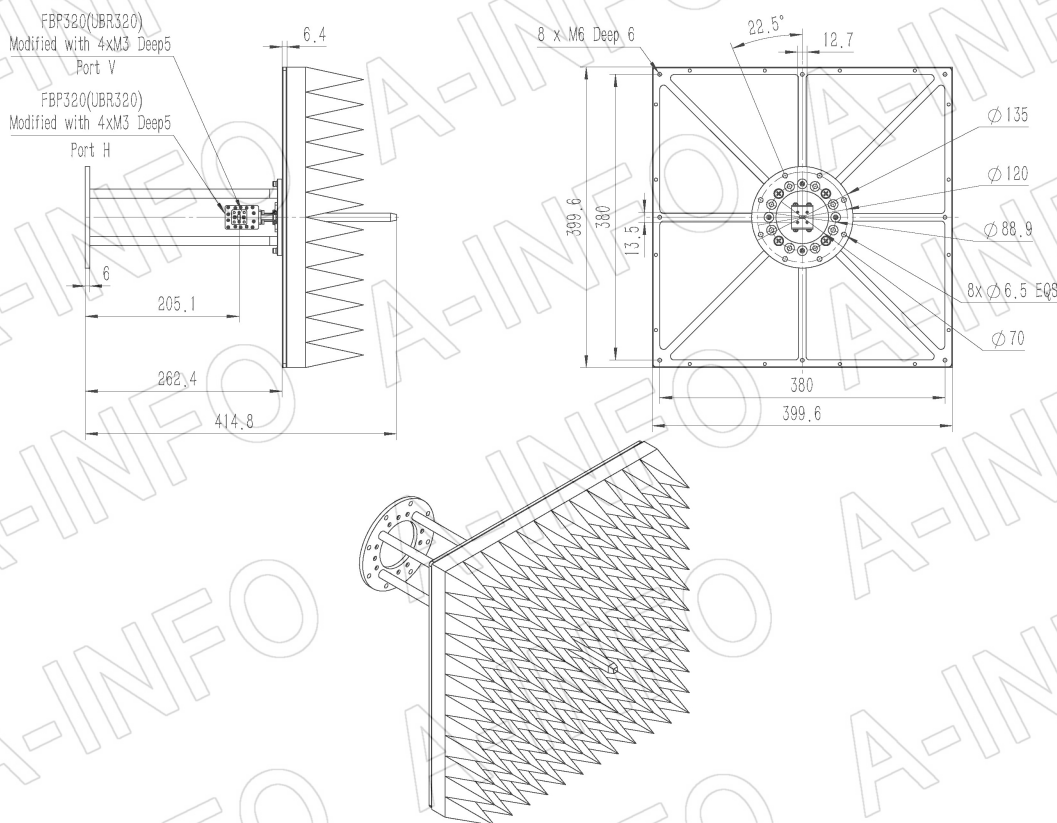
FBP320 Output with L Type Mounting Bracket (Option, P/N: EWG-L30/FRP)



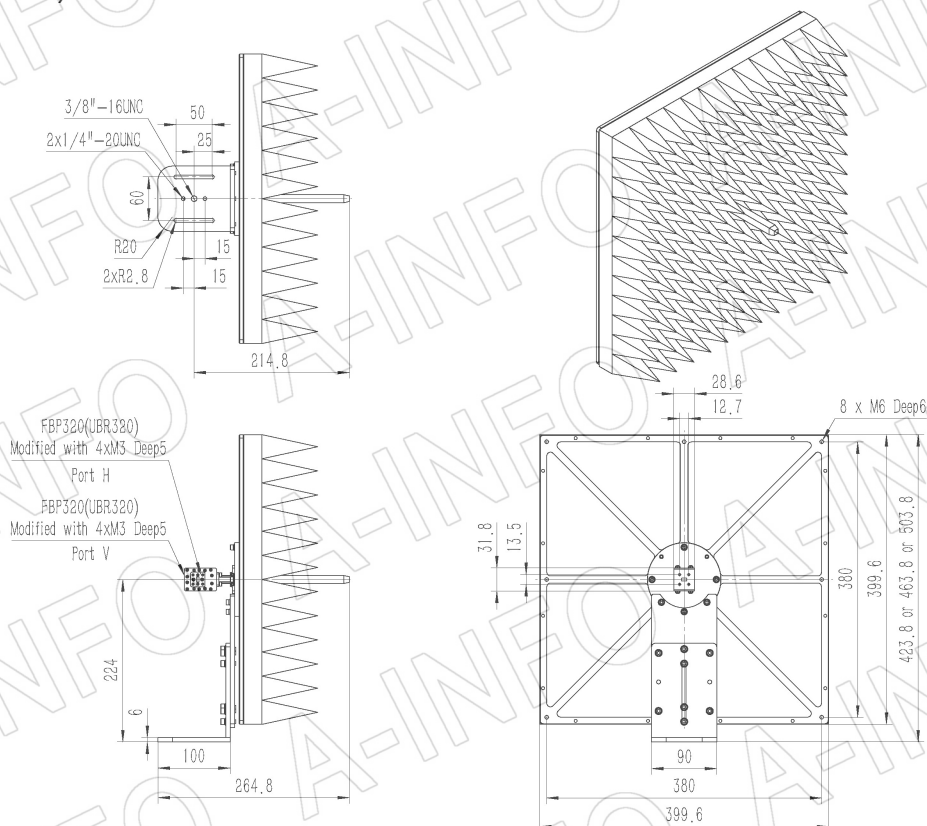
FBP320 Output, Equipped with Absorber (Option, P/N: 28EWG-T63-A1)



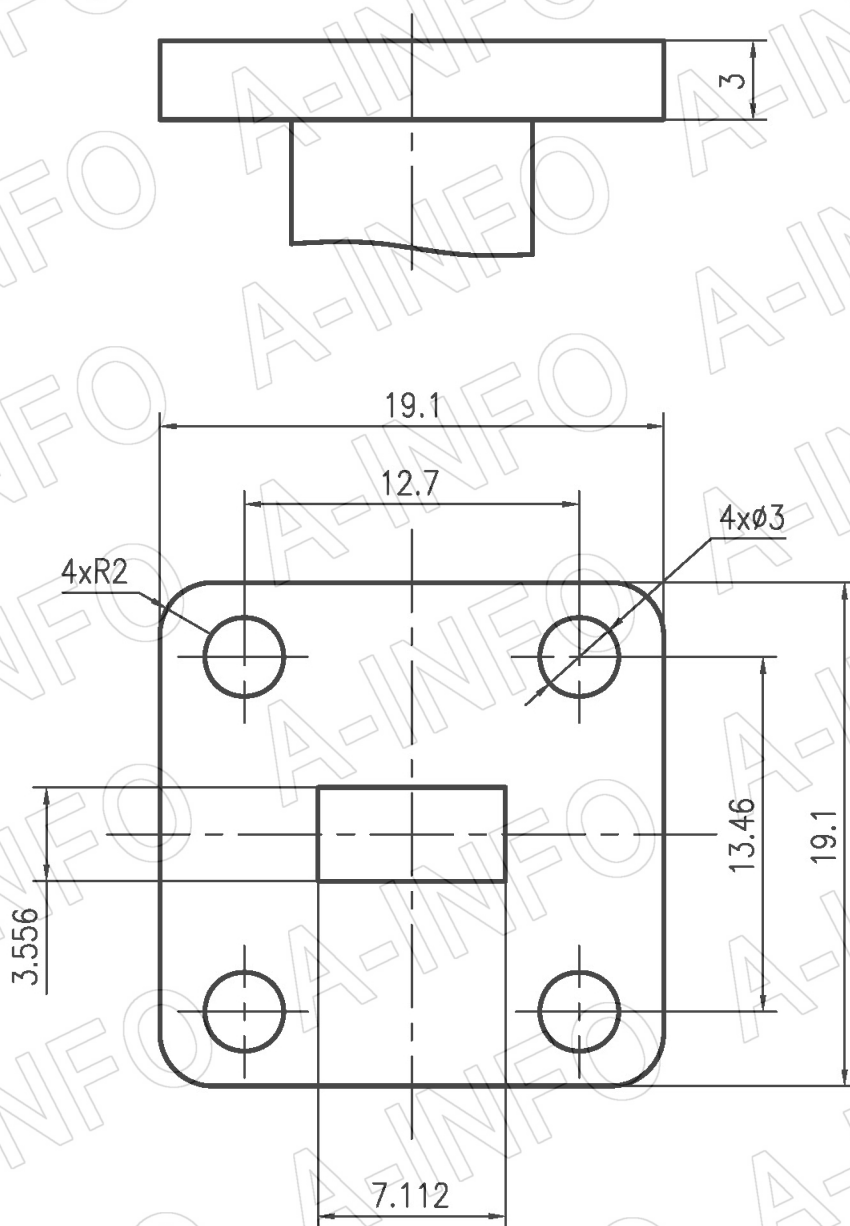
FBP320 Output with Round Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-MB40 & 28EWG-T63-A1)



FB320 Output with L Type Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-L40 & 28EWG-T63-A1)



Flange Drawing (Size: mm)



FBP320

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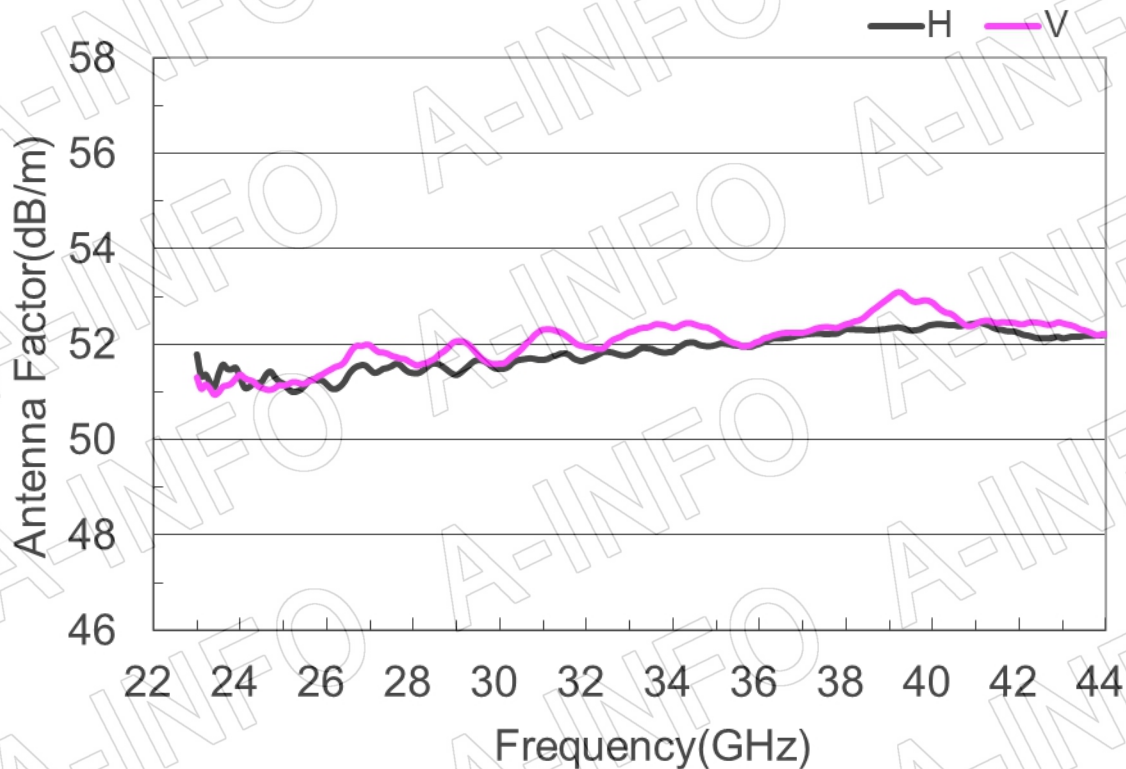
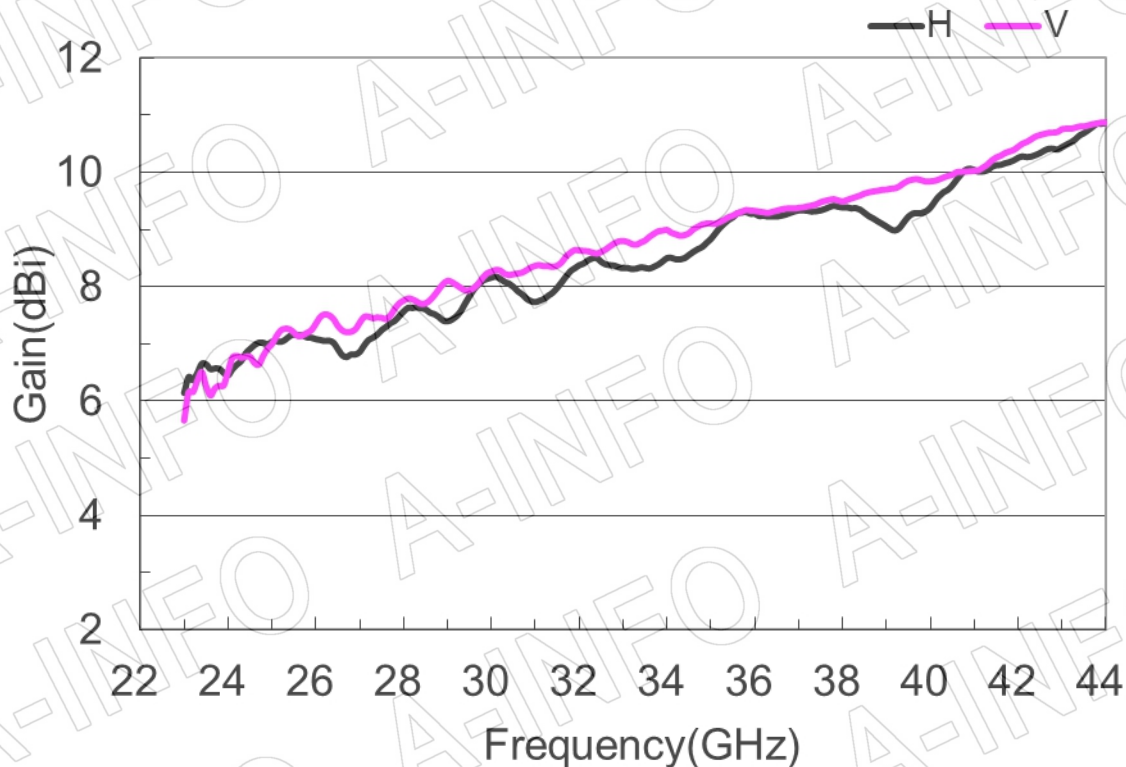
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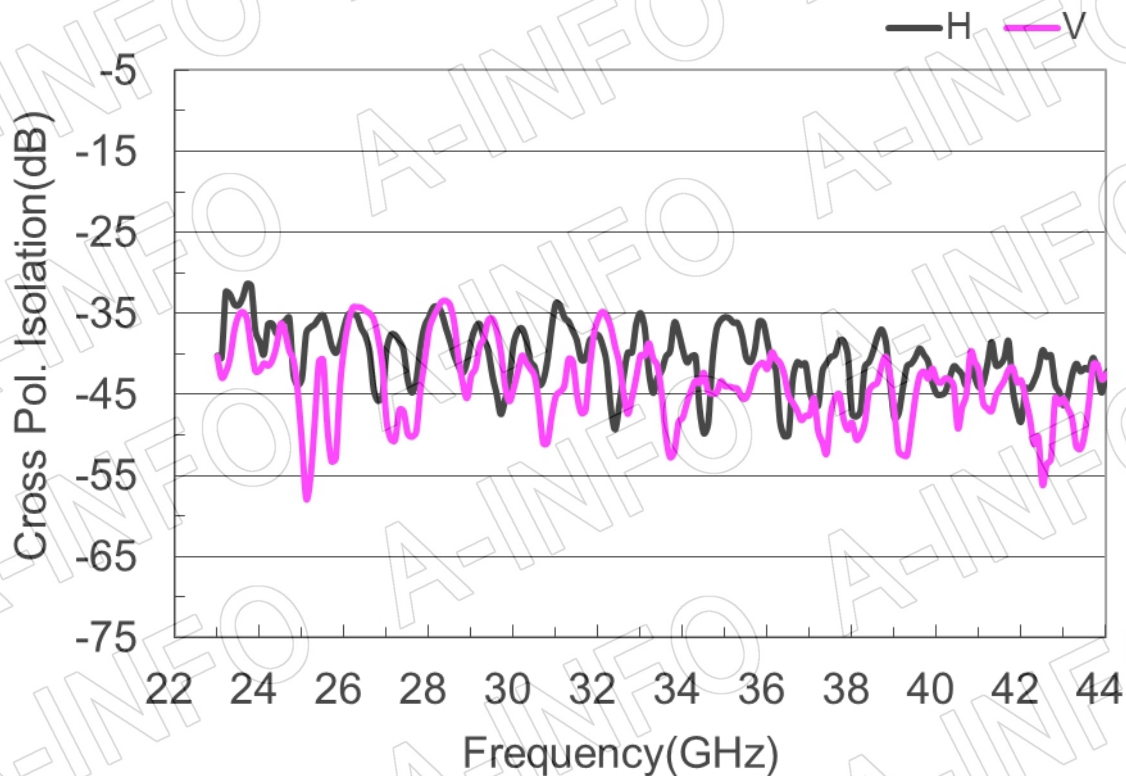
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Test Results

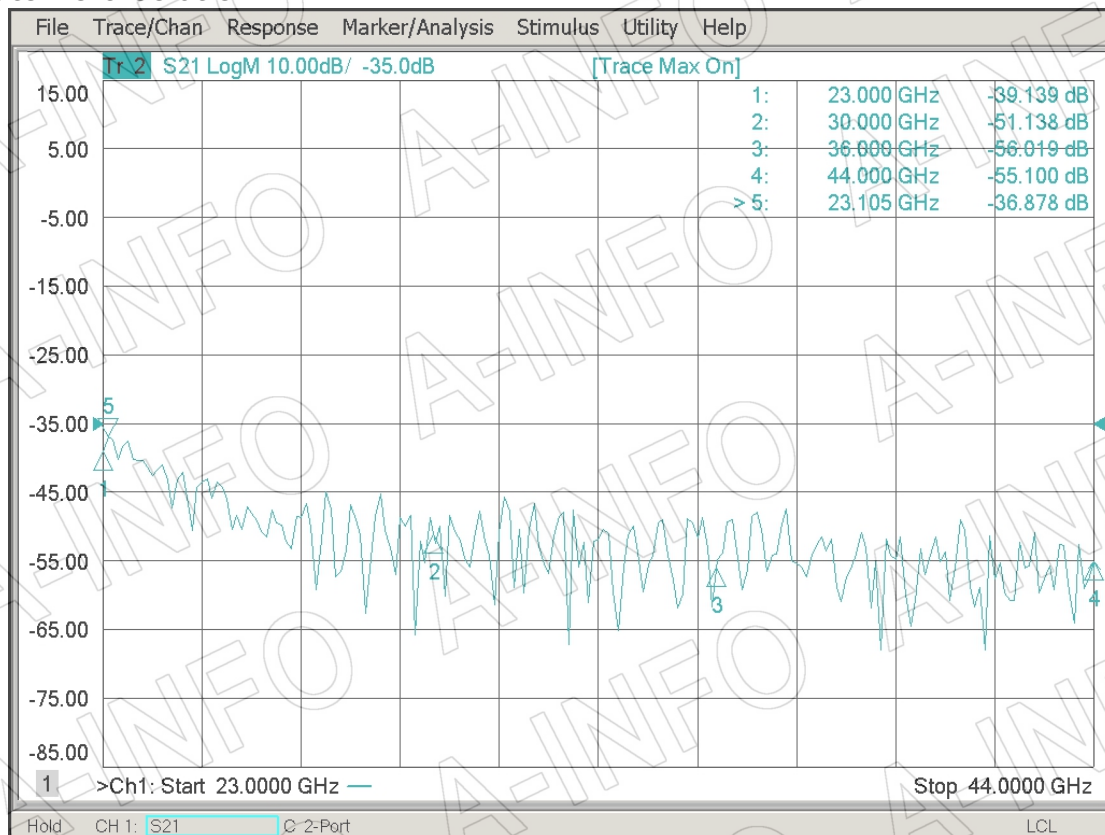
1. Gain & Antenna Factor



2. Cross Polarization Isolation

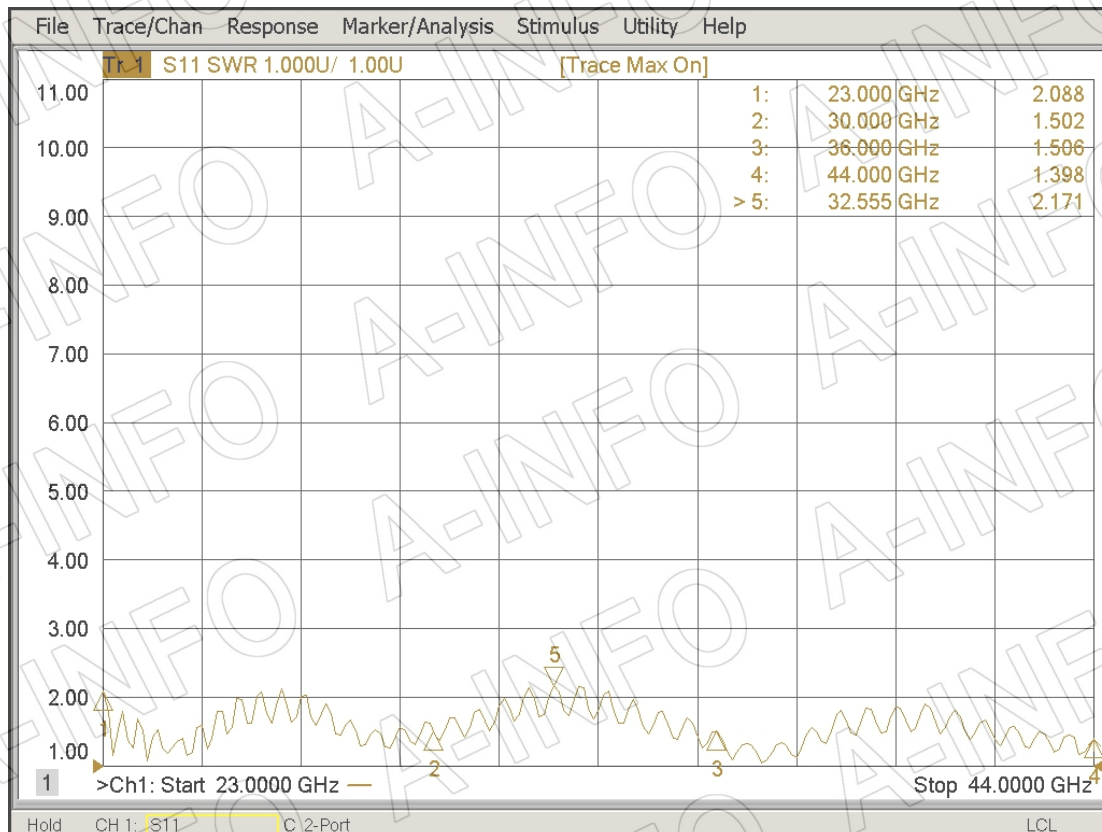


3. Port to Port Isolation

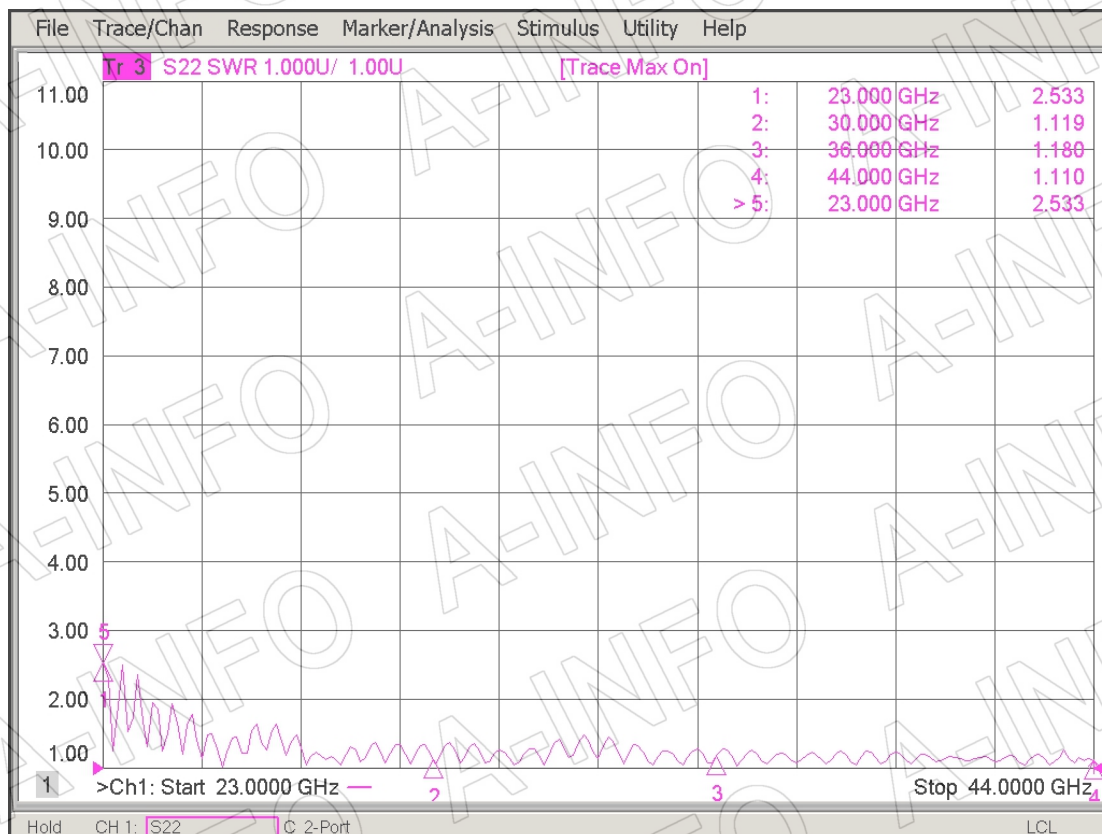


4. VSWR

Port-H



Port-V



5. Pattern

