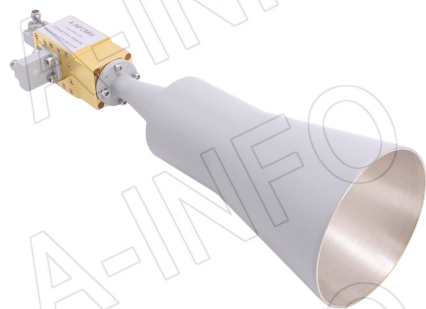


For reference only. See data sheet for the detailed specifications.

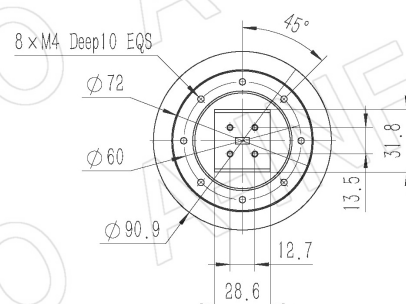
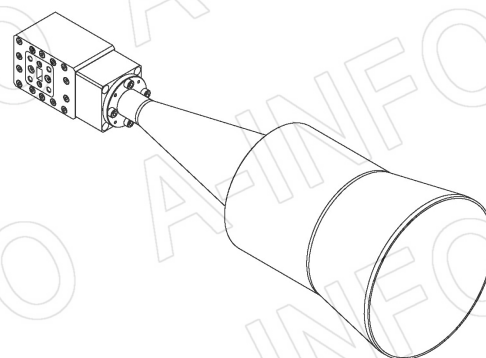
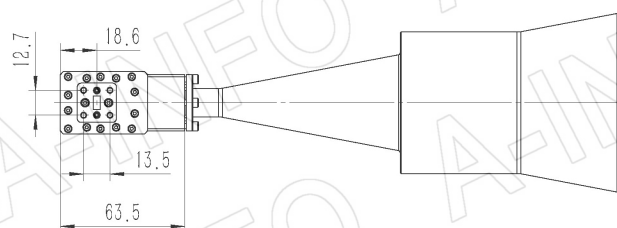
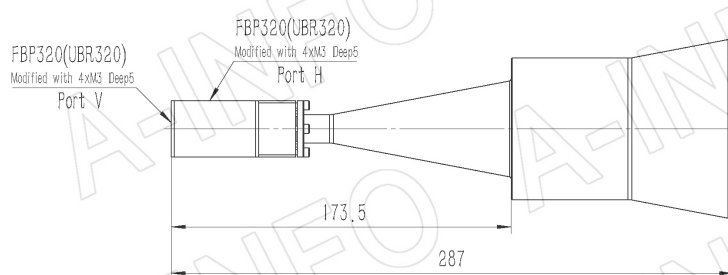
Technical Specification



Frequency Range(GHz)	23.0 – 44.0
Waveguide	WR28
Gain(dBi)	25 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 7 Typ.
	H Plane: 8 Typ.
Cross Pol. Isolation(dB)	45 Typ.
Port to Port Isolation(dB)	50 Typ. ; 40 Min.
VSWR	A Type: 2.20:1 Max.
	C Type: 2.40:1 Max.
Output	A Type: FBP320(UBR320) (Modified with 4xM3 D5)
	C Type: 2.4mm-Female or 2.92mm-Female
Material	Al
Finish	Gold Plated and Silver Plated, Gray Paint
Size(mm)	A Type: 90.9 x 90.9 x 287
	C Type: 90.9 x 90.9 x 309.9
Net Weight(Kg)	A Type: 0.35 Around
	C Type: 0.43 Around

Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-CNH-28-25-T63-A)



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

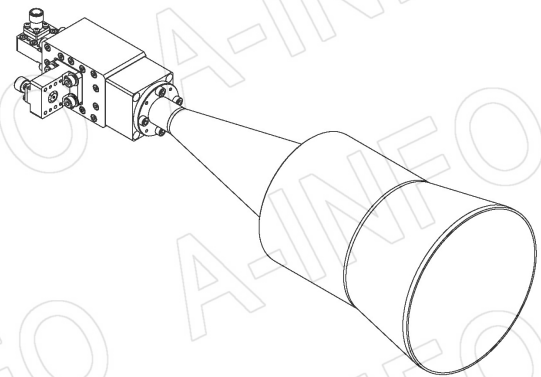
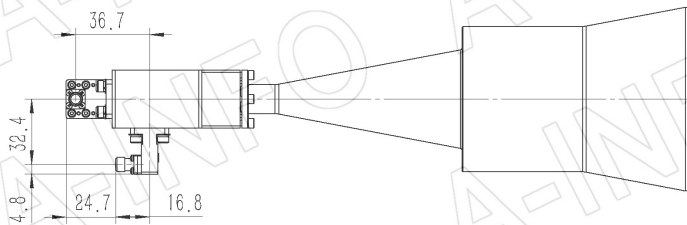
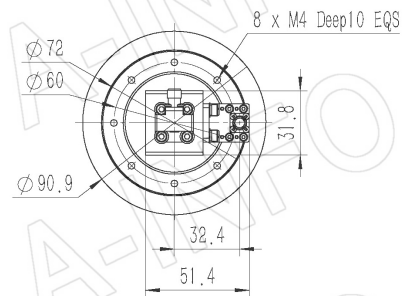
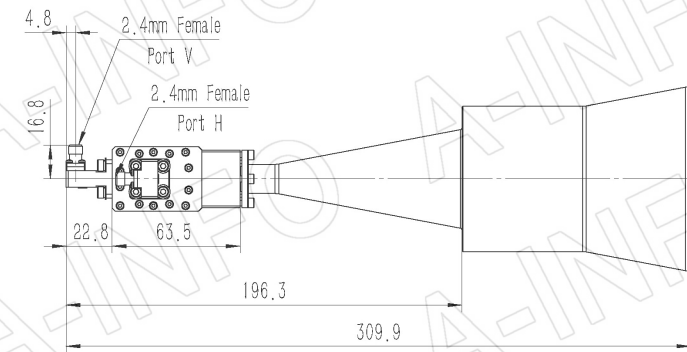
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(+1) 949-639-9608 Fax: (+1) 949-639-9670

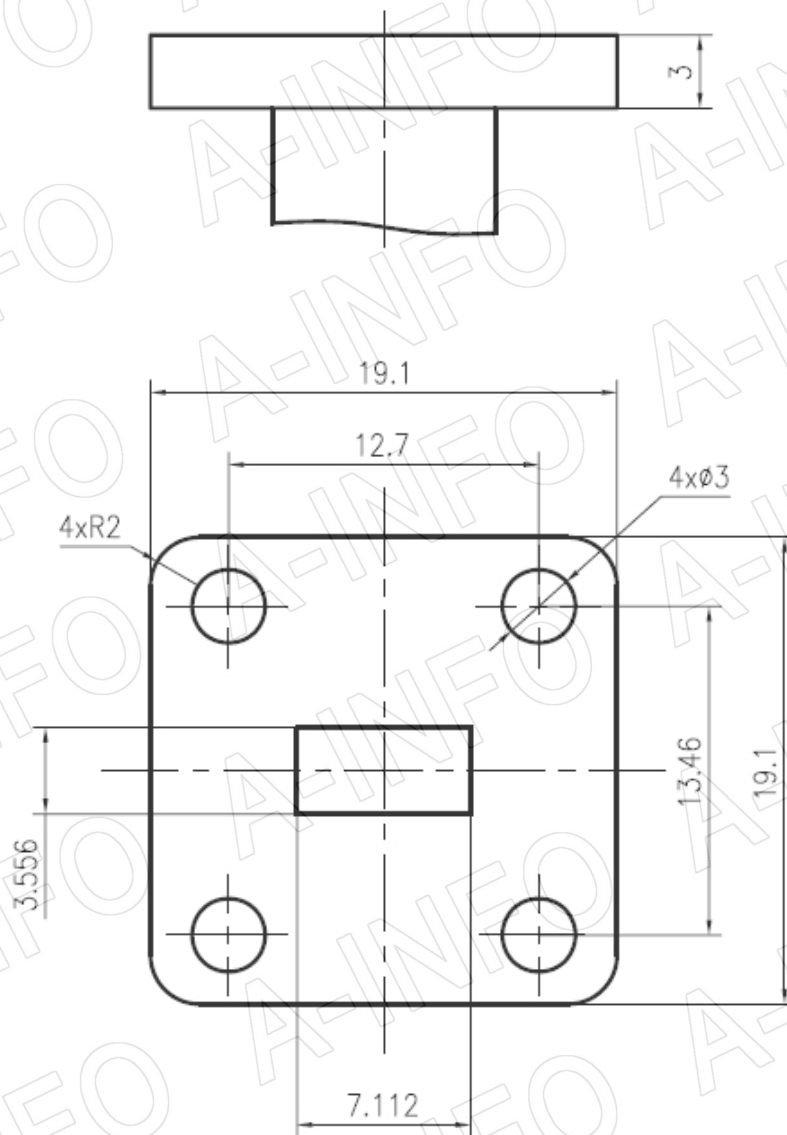
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

2.4mm-Female Output (P/N: LB-CNH-28-25-T63-C-2.4F)

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



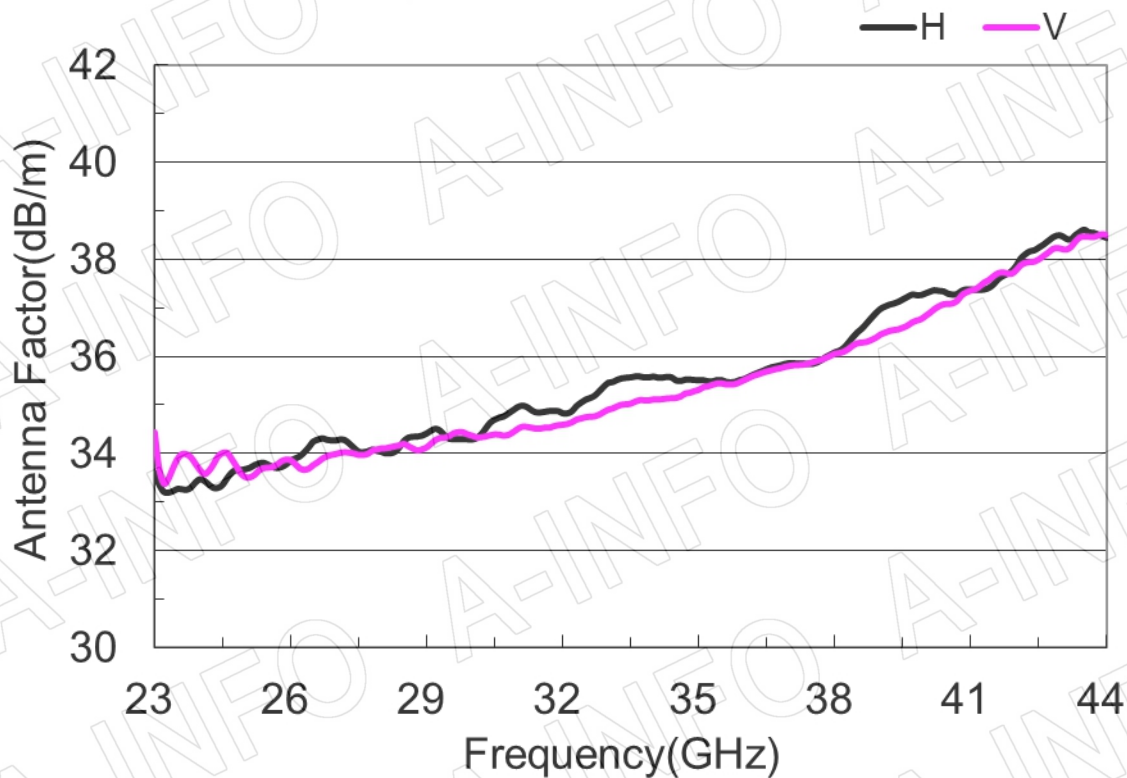
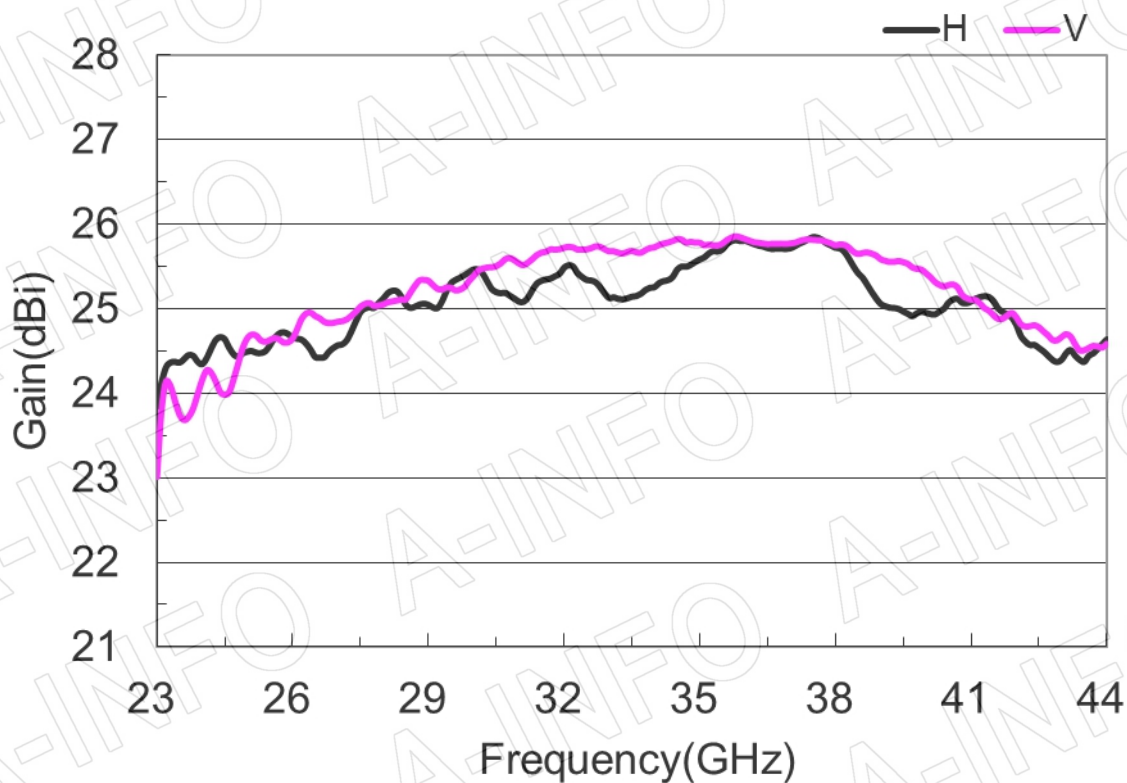
Flange Drawing (Size: mm)



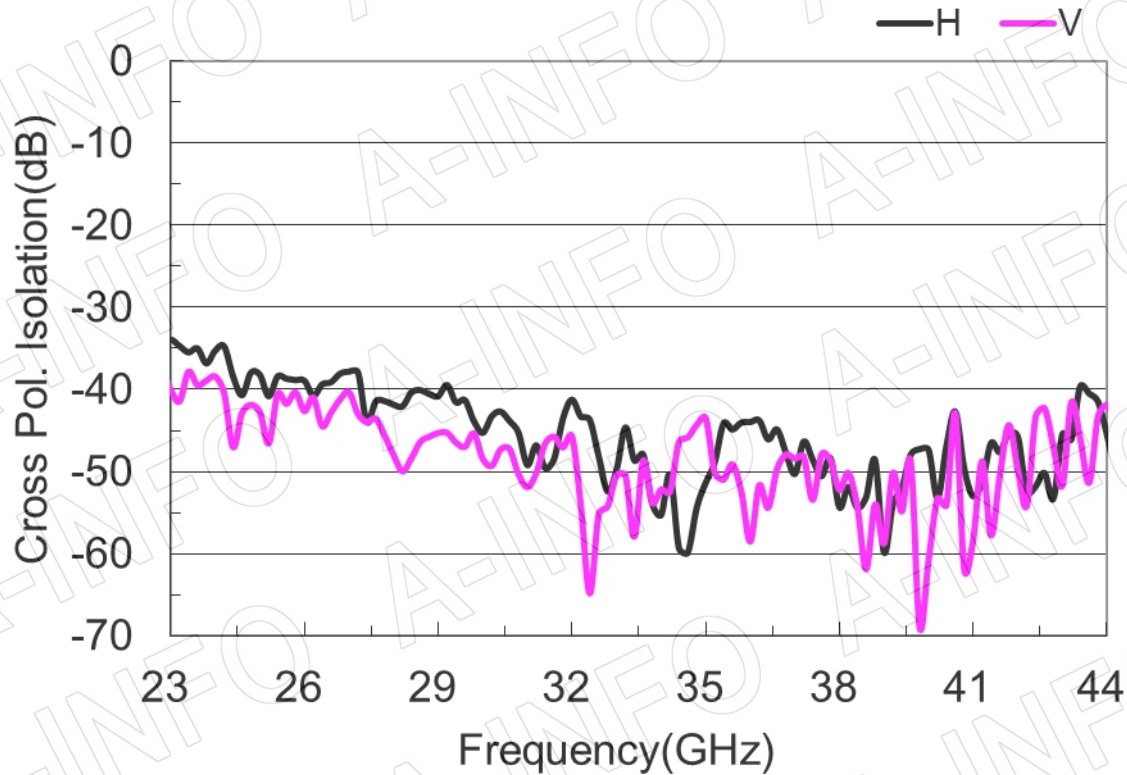
FBP320

Test Results

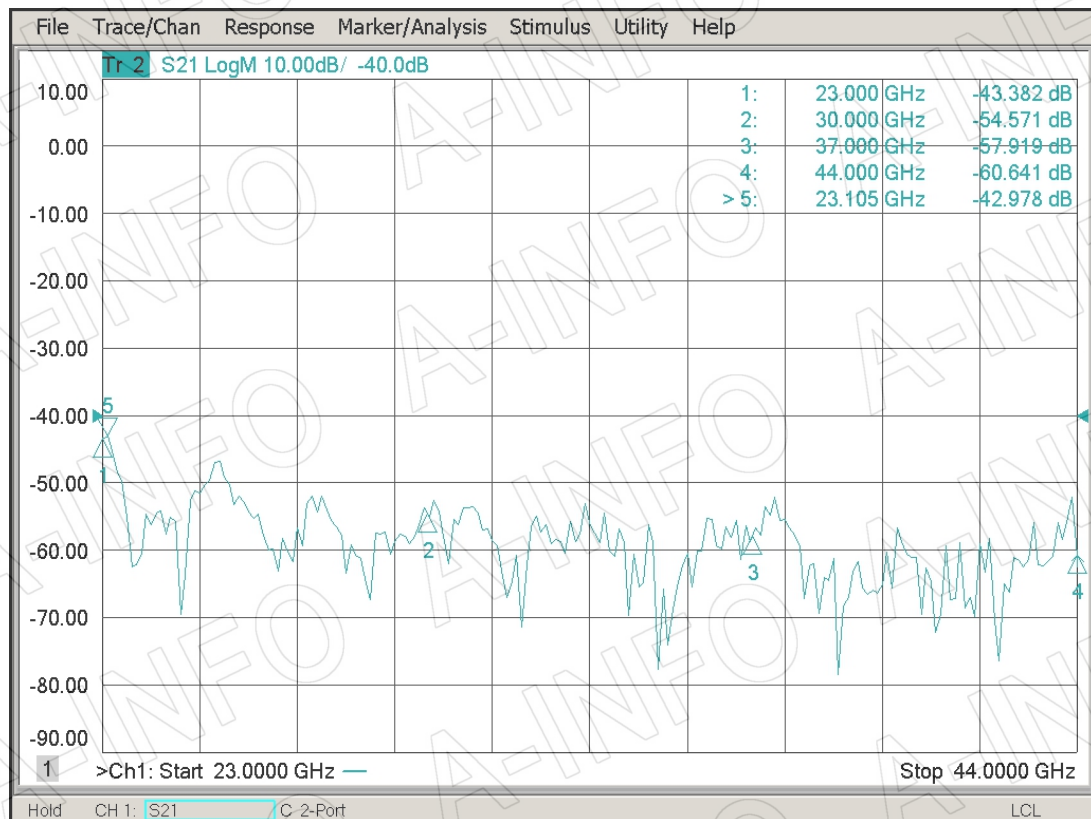
1. Gain & Antenna Factor



2. Cross Polarization Isolation

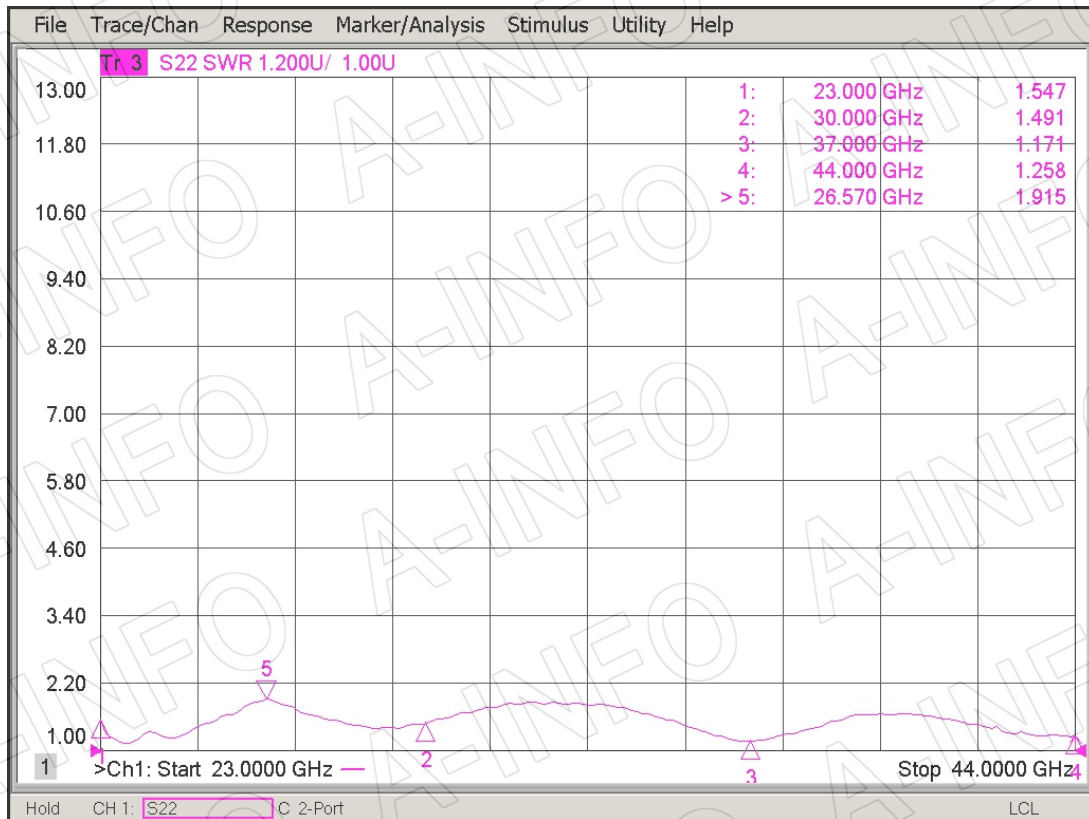


3. Port to Port Isolation

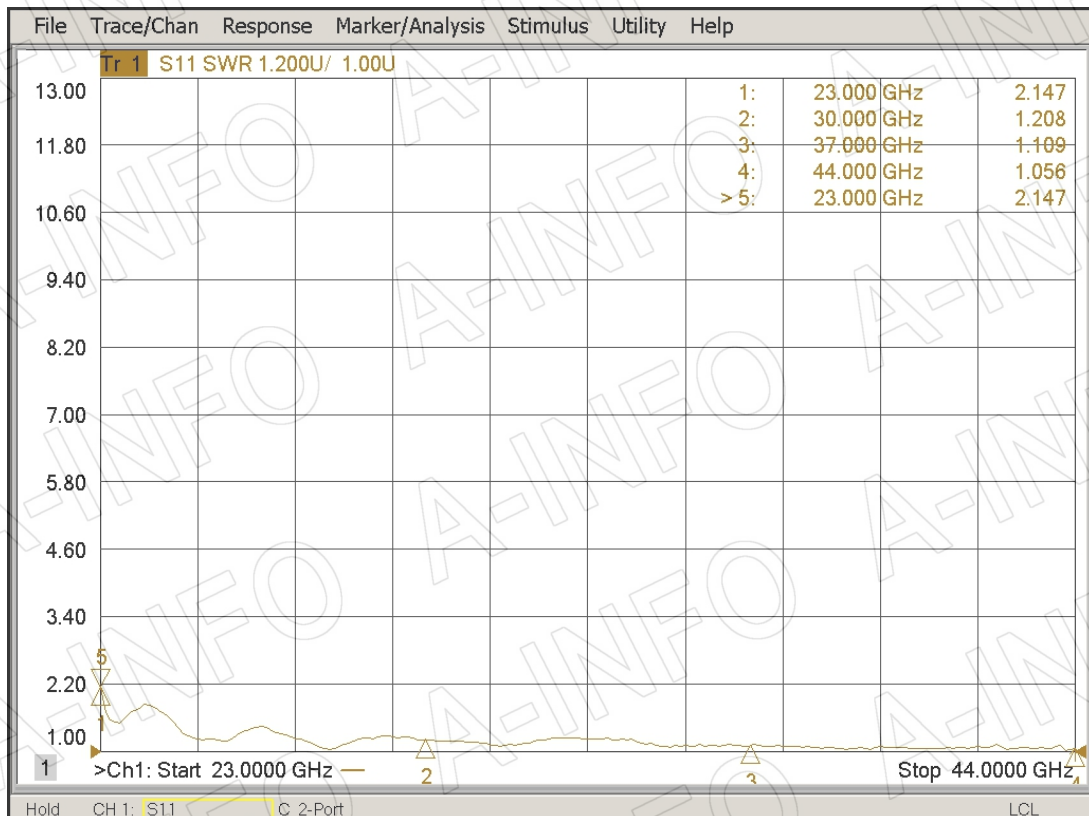


4. VSWR_A Type

Port-H



Port-V



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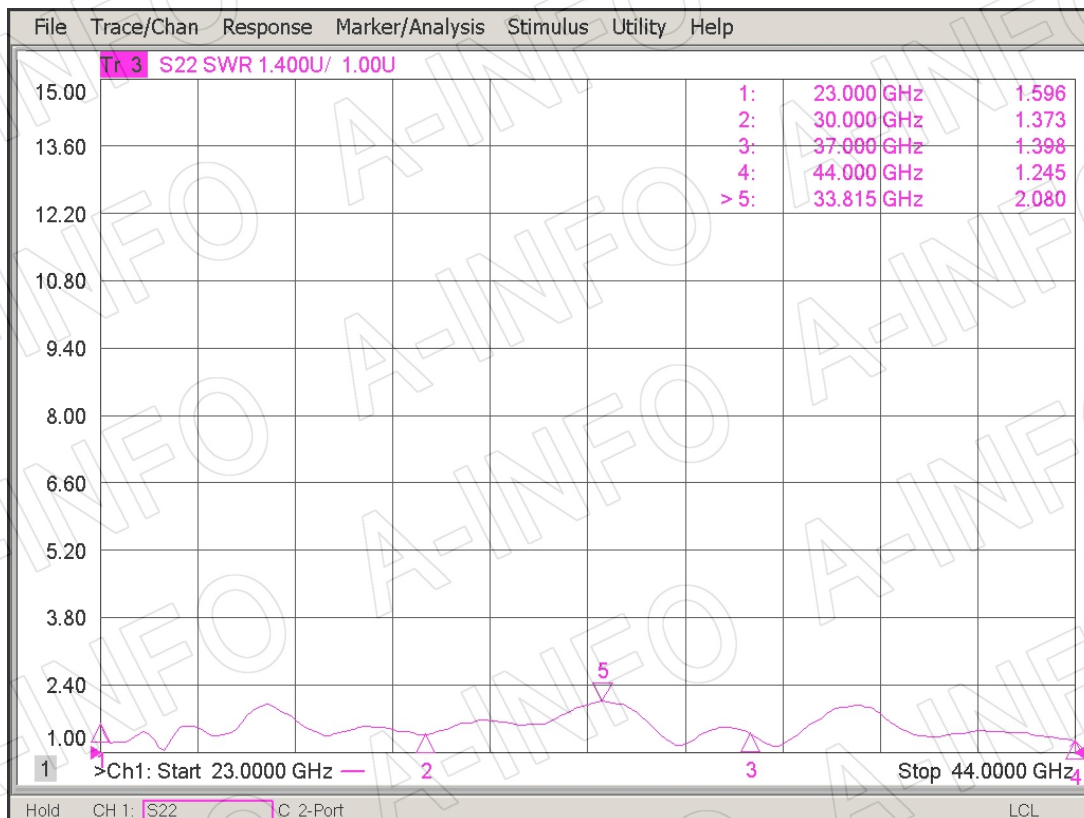
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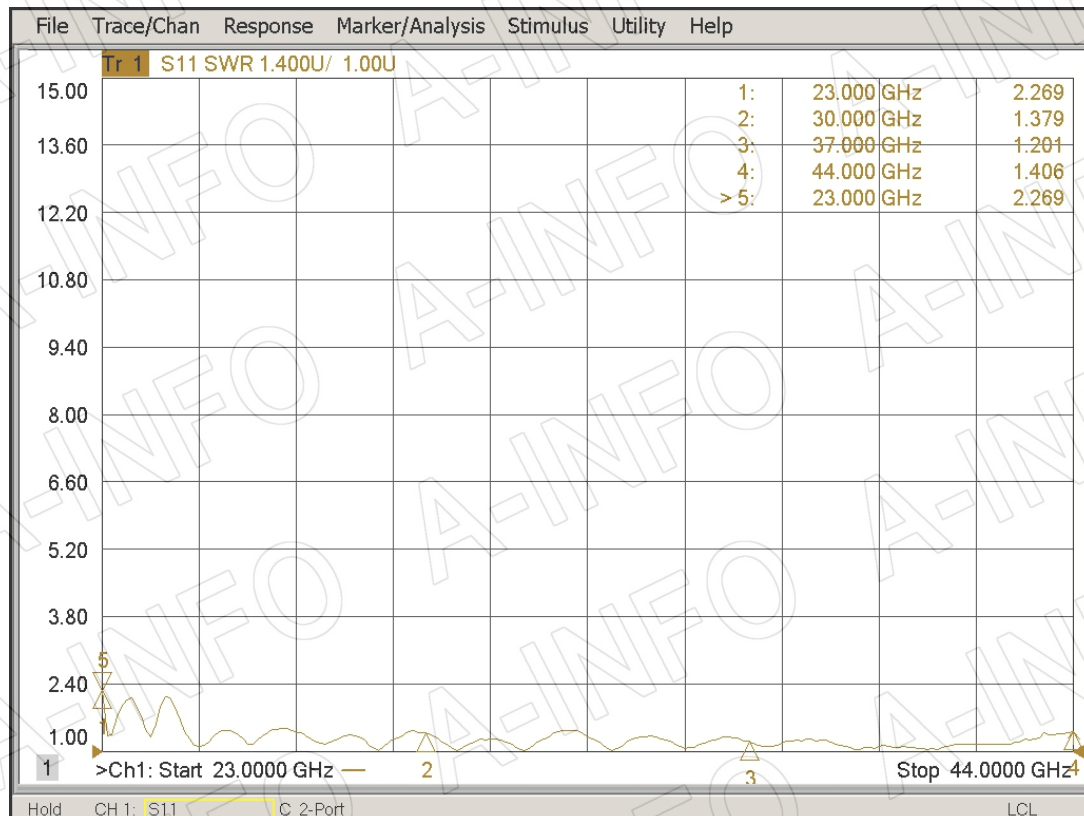
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

VSWR_C Type

Port-H



Port-V



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

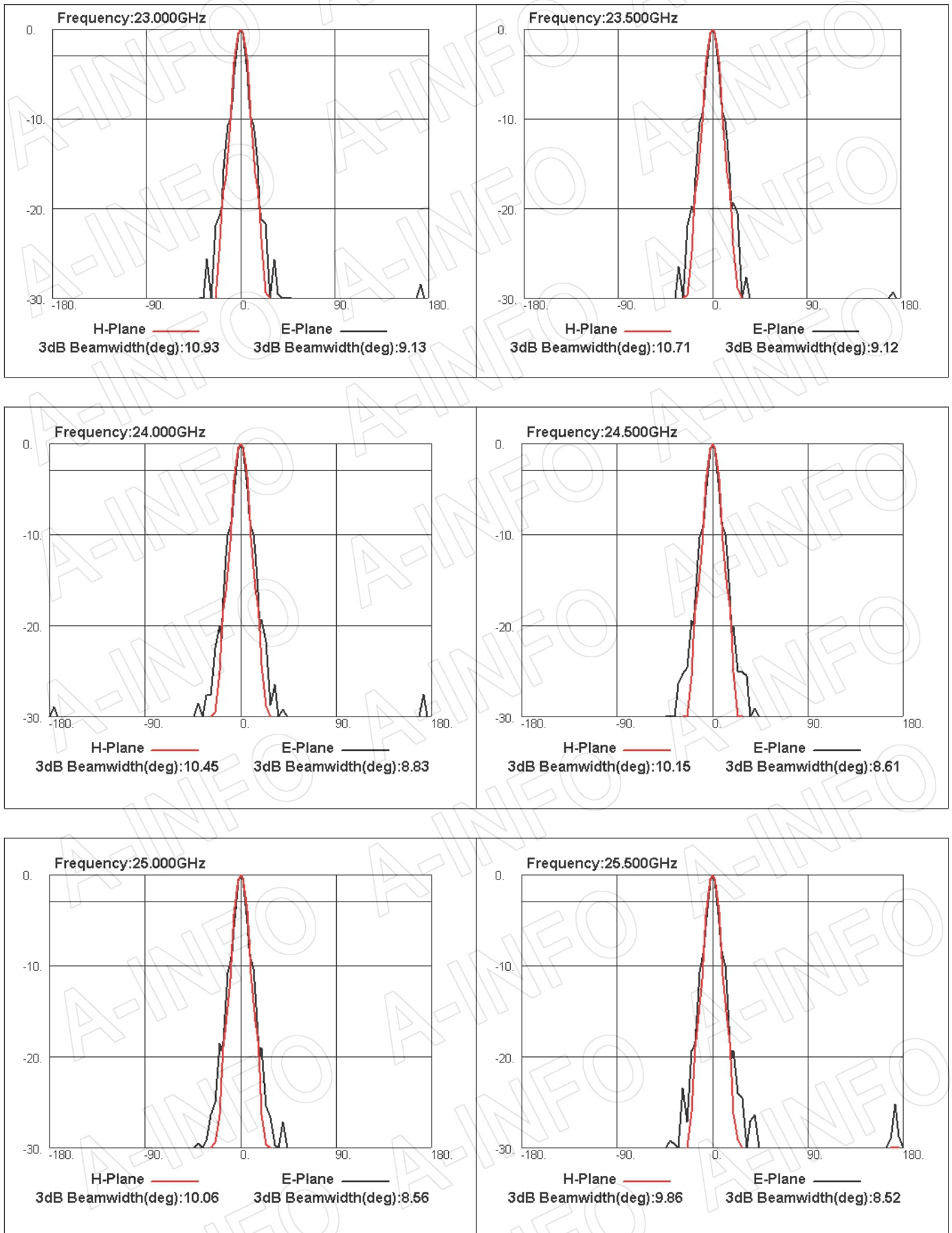
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5. Pattern



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