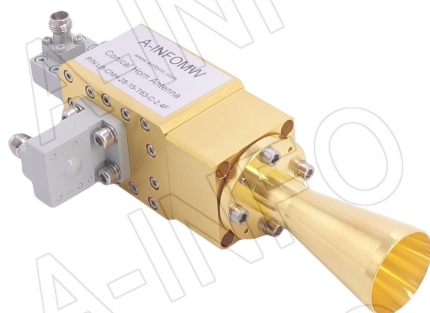


For reference only. See data sheet for the detailed specifications.

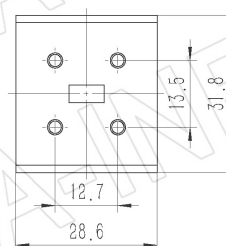
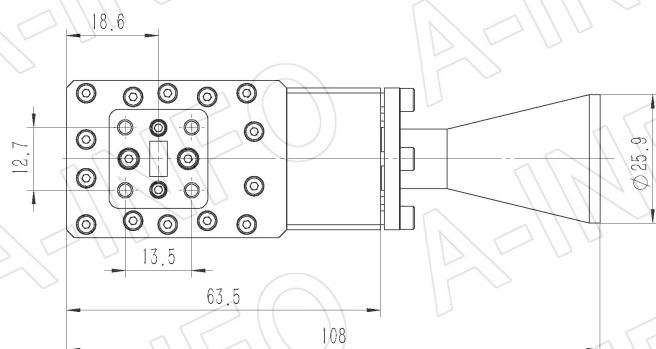
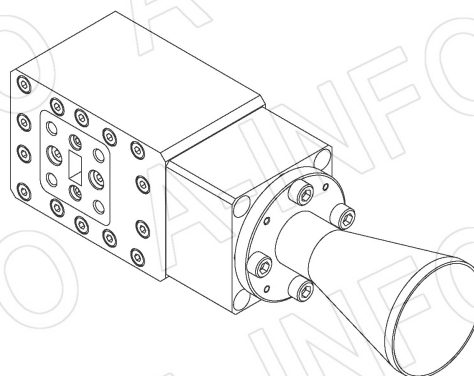
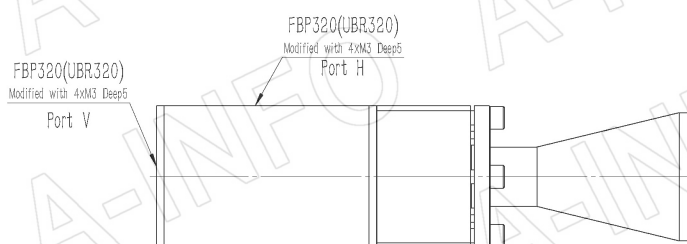
Technical Specification



Frequency Range(GHz)	23.0 – 44.0
Waveguide	WR28
Gain(dBi)	15 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 21 Typ.
	H Plane: 26 Typ.
Cross Pol. Isolation(dB)	40 Typ.
Port to Port Isolation(dB)	55 Typ. ; 45 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, Gray Paint
Size(mm)	A Type: 28.6 x 31.8 x 108
	C Type: 51.4 x 32.6 x 130.8
Net Weight(Kg)	A Type: 0.18 Around
	C Type: 0.26 Around

Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-CNH-28-15-T63-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
(+86) 28-8519-3044
(+1) 949-639-9608

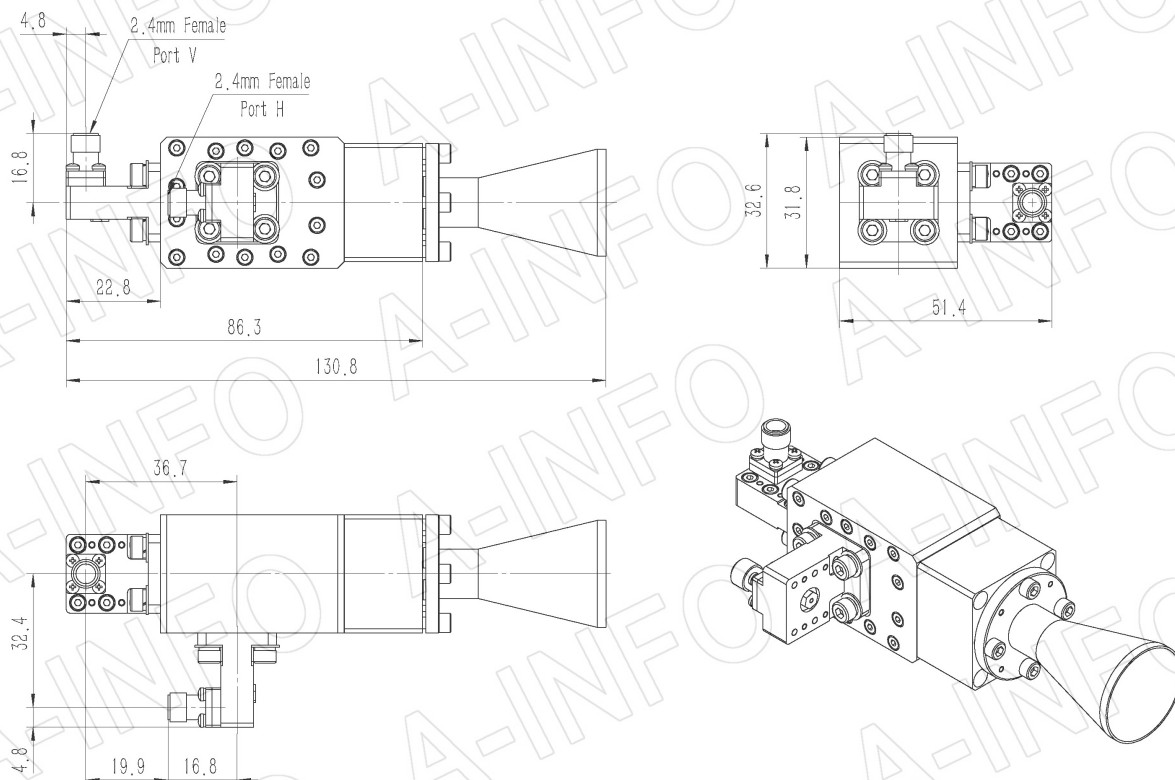
Page 1 of 15

Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

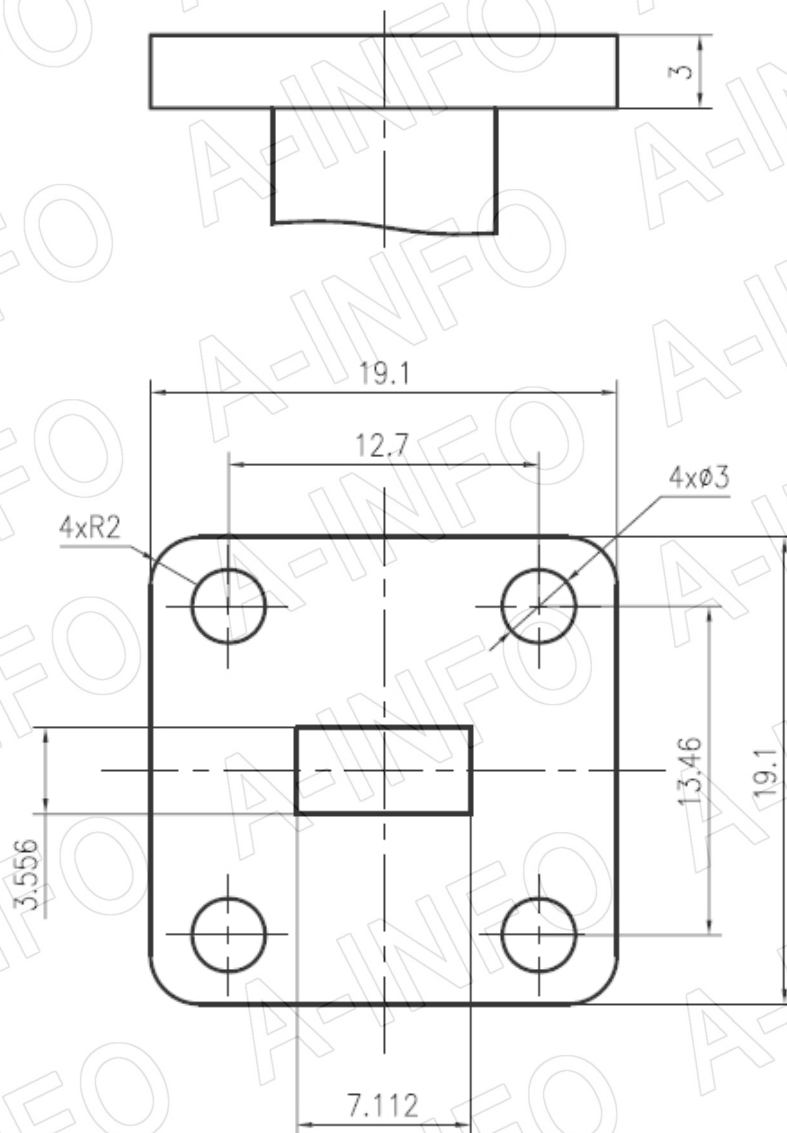
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

2.4mm-Female Output (P/N: LB-CNH-28-15-T63-C-2.4F)

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



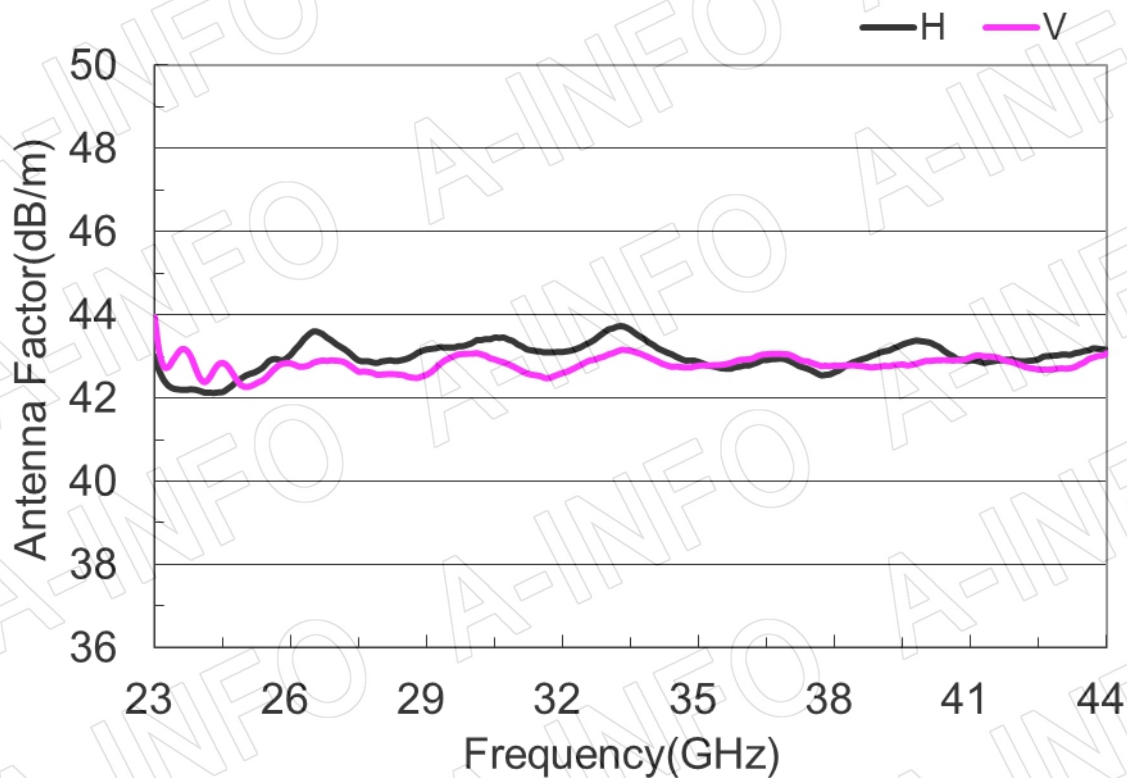
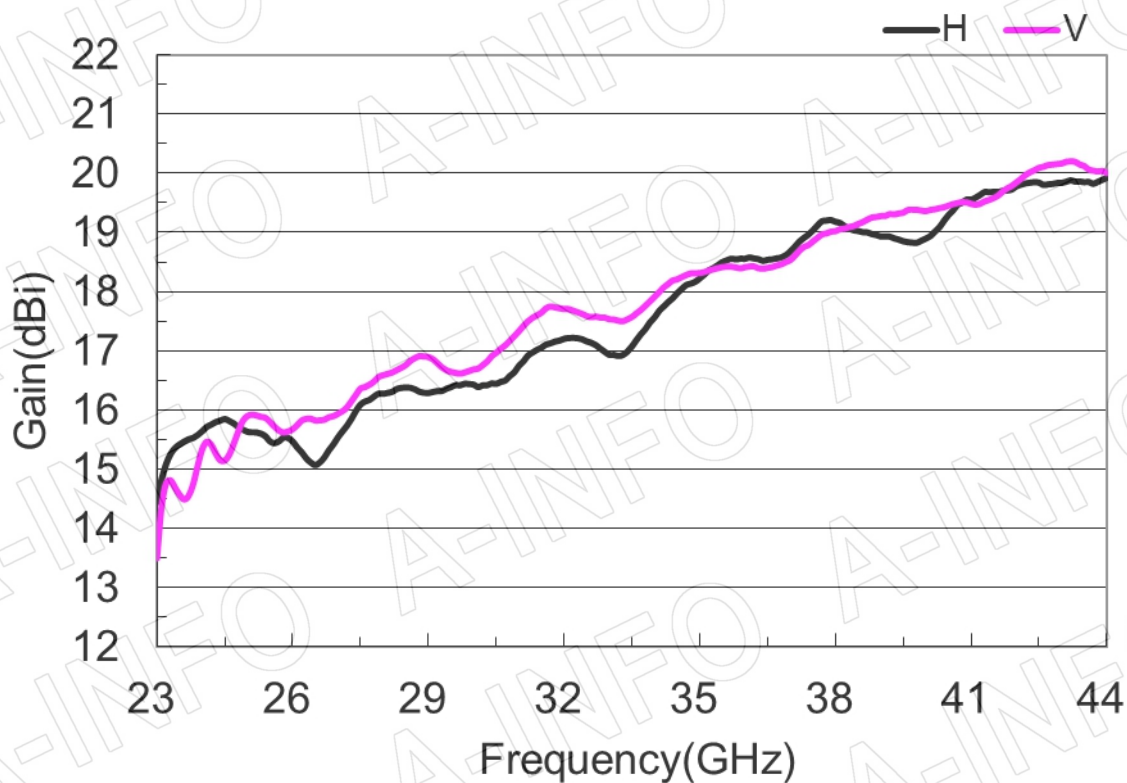
Flange Drawing (Size: mm)



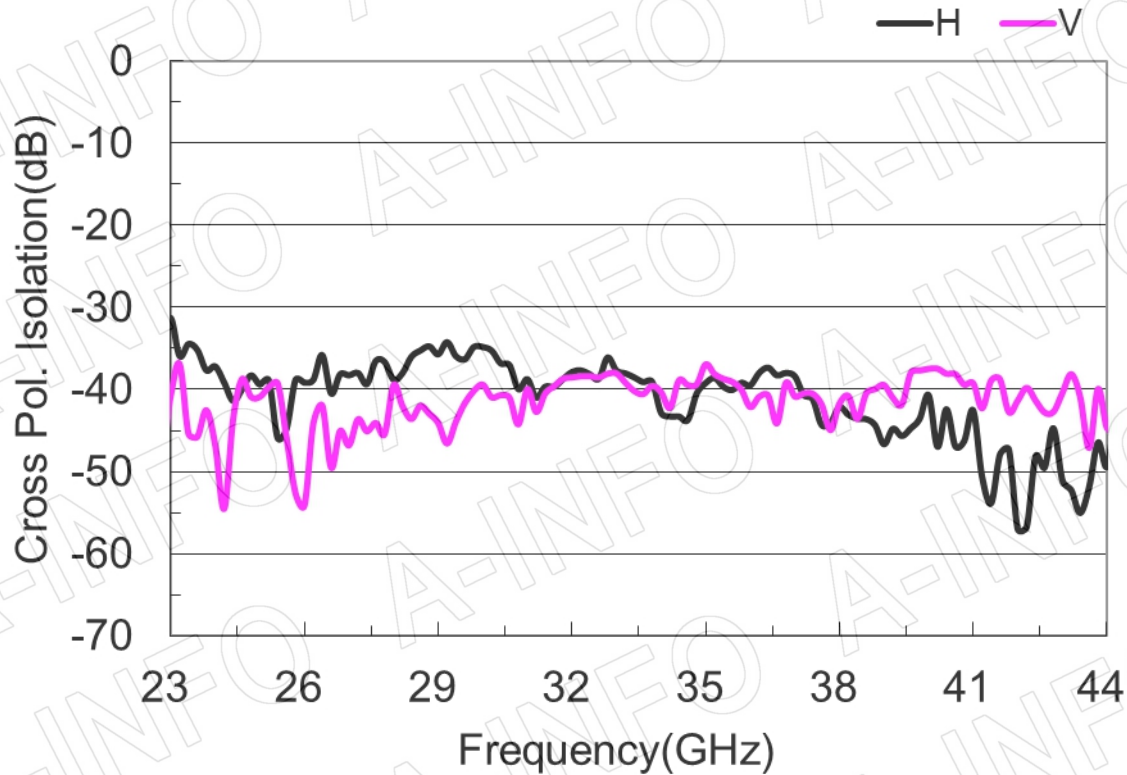
FBP320

Test Results

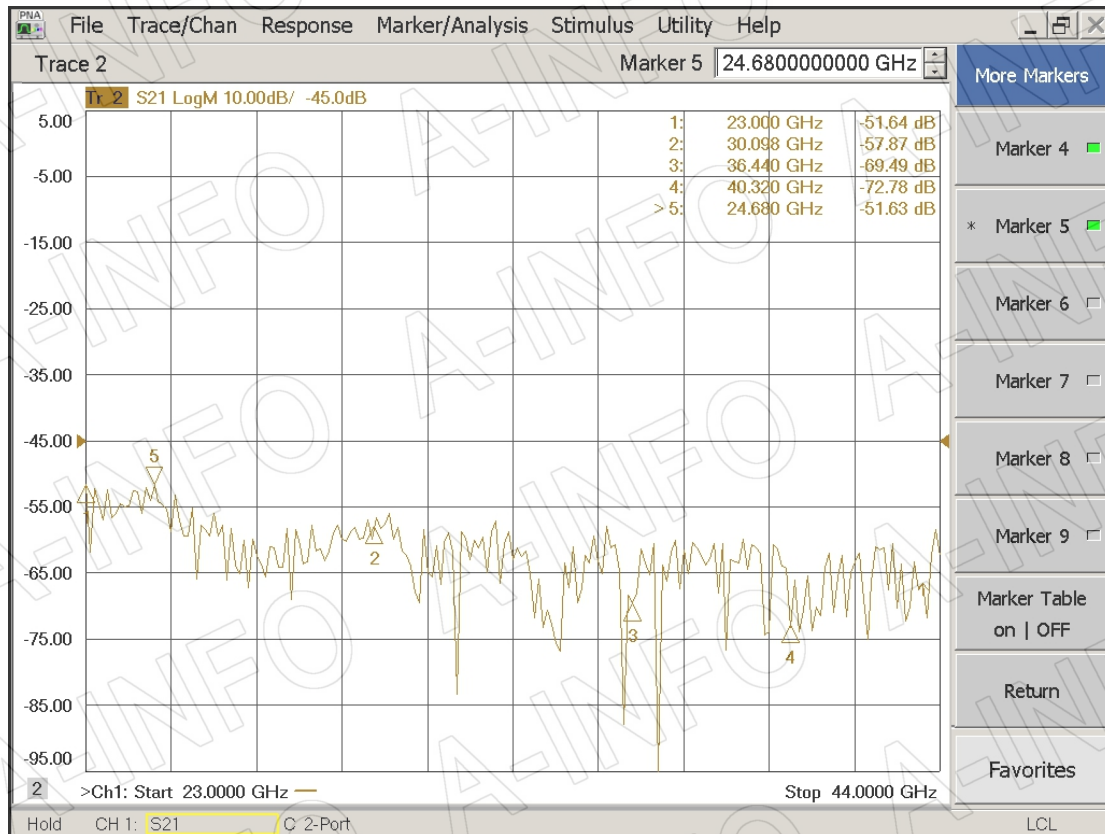
1. Gain & Antenna Factor



2. Cross Polarization Isolation

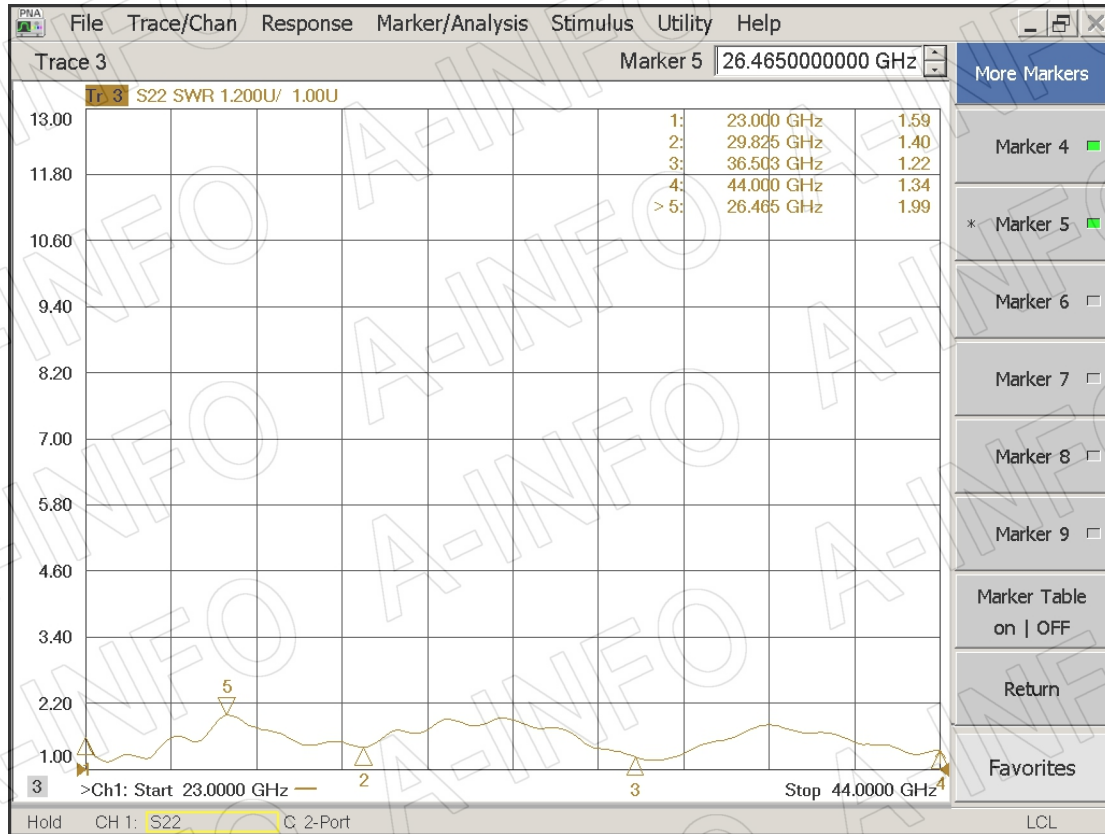


3. Port to Port Isolation

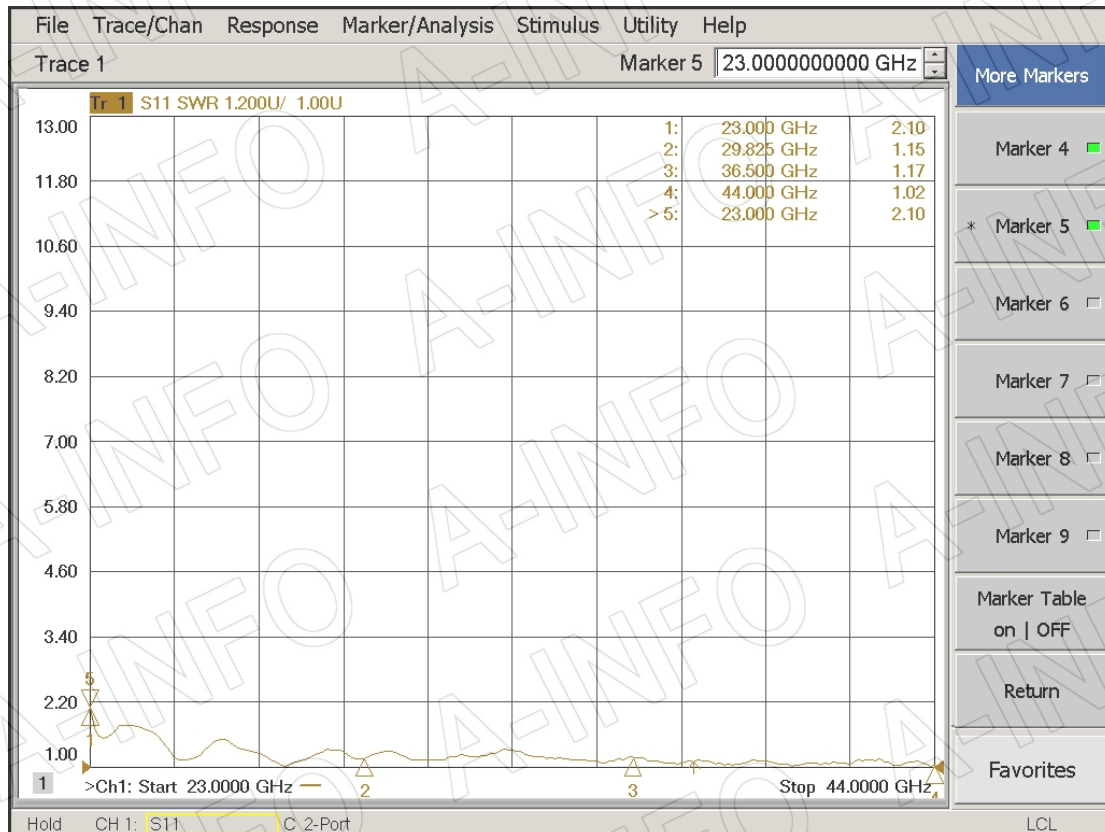


4. VSWR_A Type

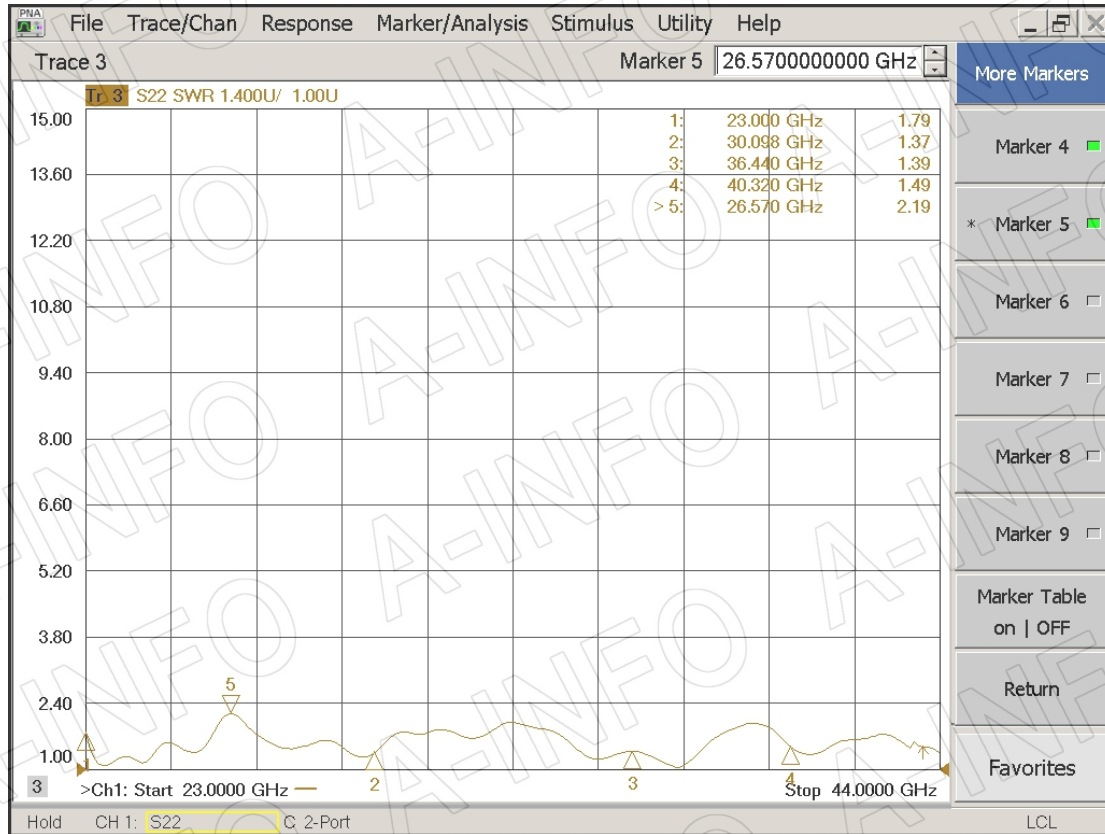
Port-H



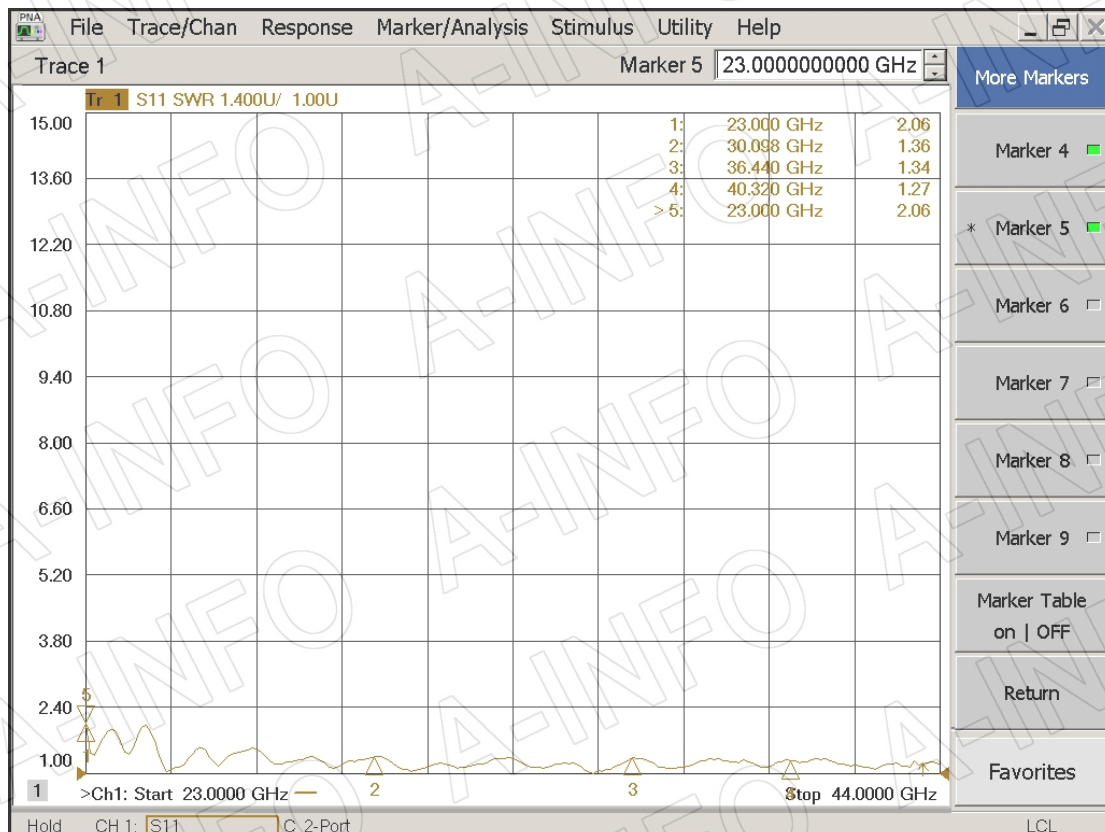
Port-V



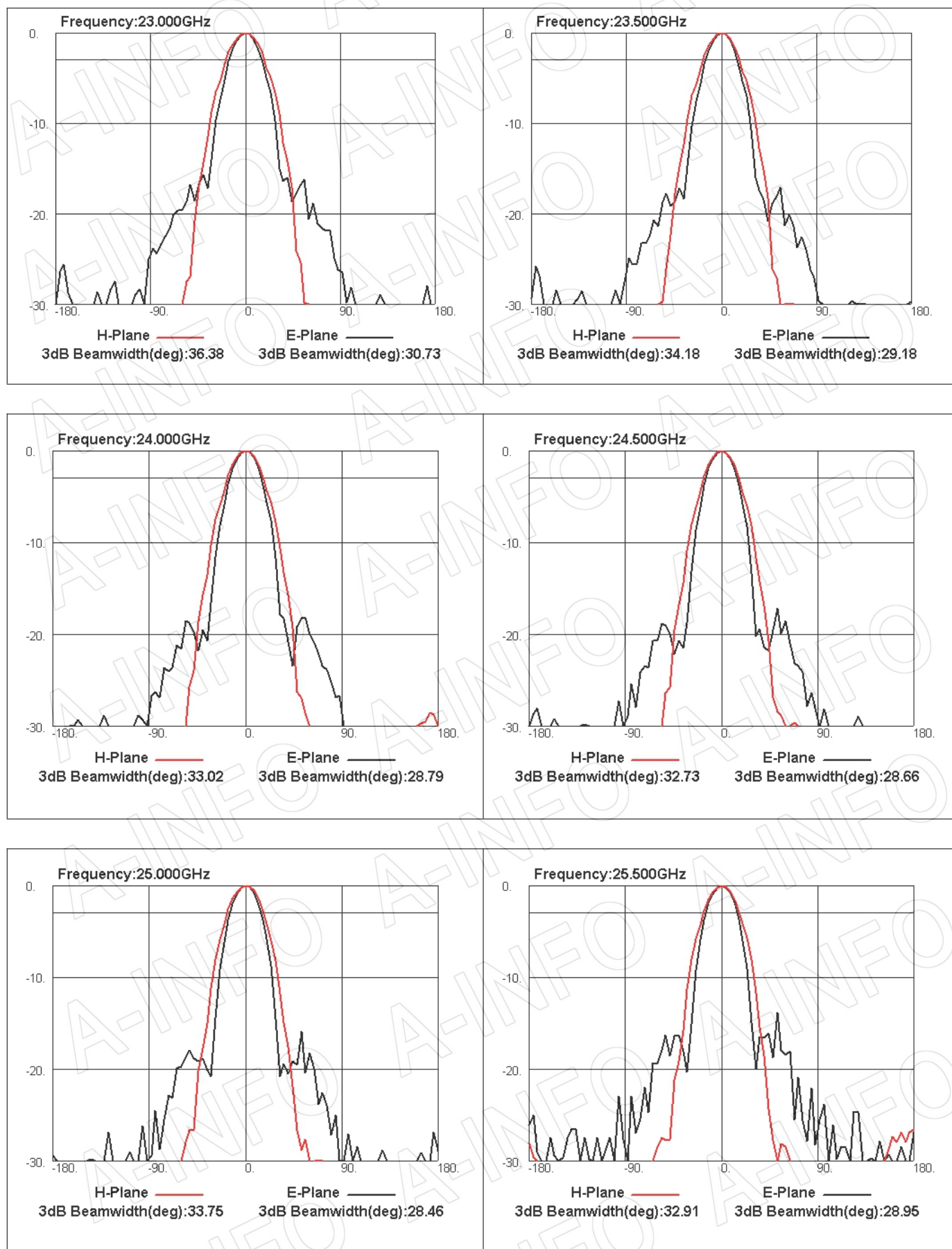
VSWR_C Type Port-H



Port-V



5. Pattern



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