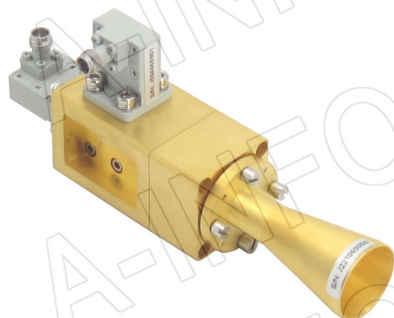


For reference only. See data sheet for the detailed specifications.

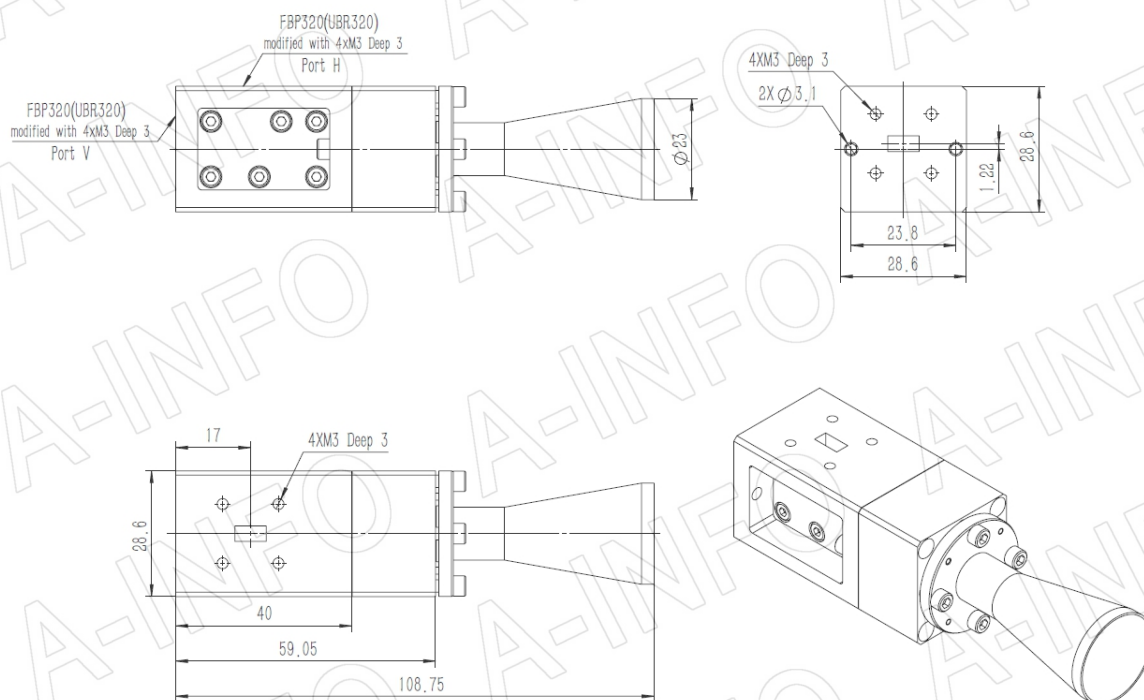
Technical Specification



Frequency Range(GHz)	26.0 - 35.0
Waveguide	WR28
Gain(dBi)	15 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 27 Typ.
	H Plane: 32 Typ.
Cross Pol. Isolation(dB)	30 Typ. ; 20 Min.
Port to Port Isolation(dB)	40 Typ. ; 30 Min.
VSWR	A Type: 2.50:1 Max.
	C Type: 2.80:1 Max.
Output	A Type: FBP320(UBR320) (modified with 4xM3 Deep 3)
	C Type: 2.92mm-Female or 2.4mm-Female
Material	Cu
Finish	Gold Plated, Gray Paint
Size(mm)	A Type: 28.6 x 28.6 x 108.75
	C Type: 30.5 x 52.6 x 132.8
Net Weight(Kg)	A Type: 0.34 Around
	C Type: 0.42 Around

Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-CNH-28-15-T26-A)



AINFO Inc.

Page 1 of 11

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

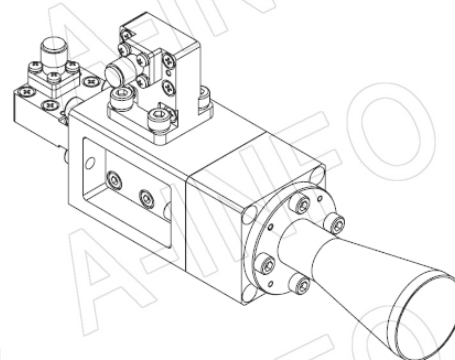
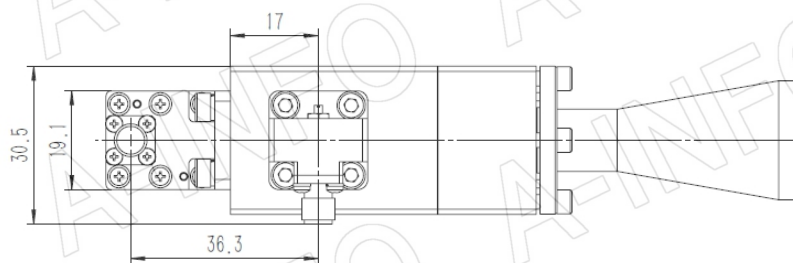
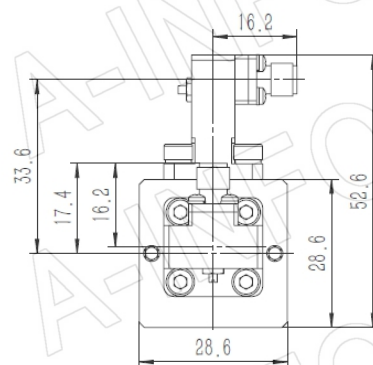
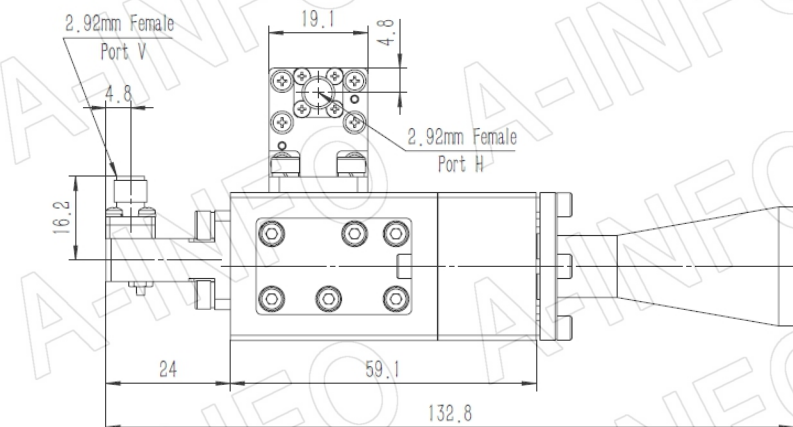
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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

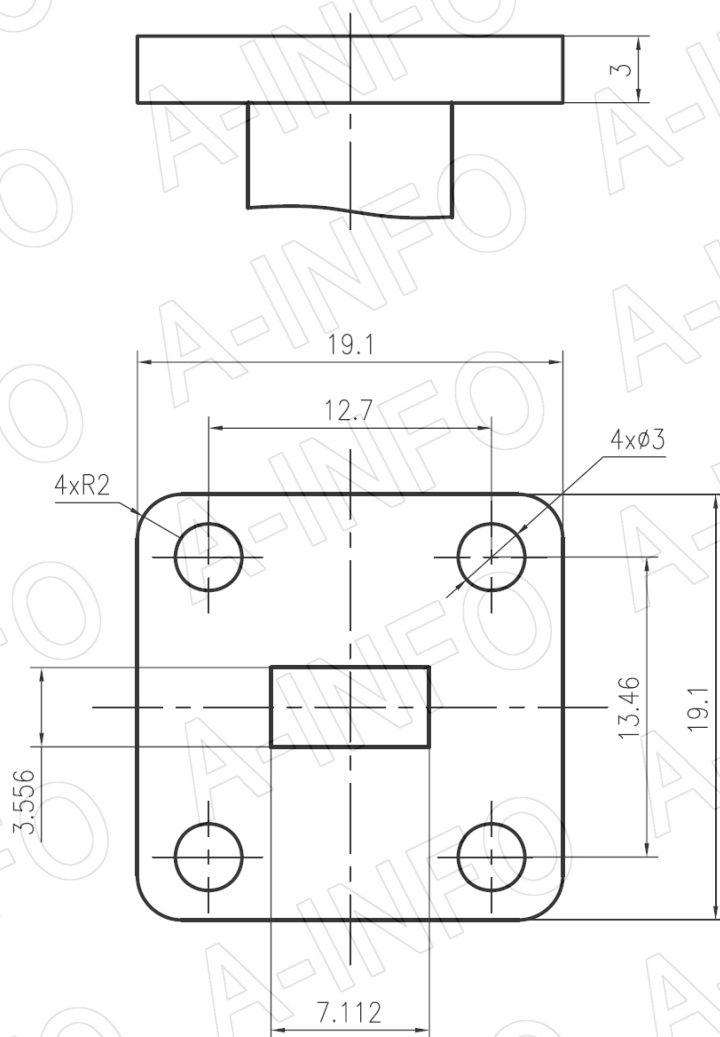
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

2.92mm-Female Output (P/N: LB-CNH-28-15-T26-C-KF)

For 2.4mm-Female output outline drawing, please contact A-INFO.



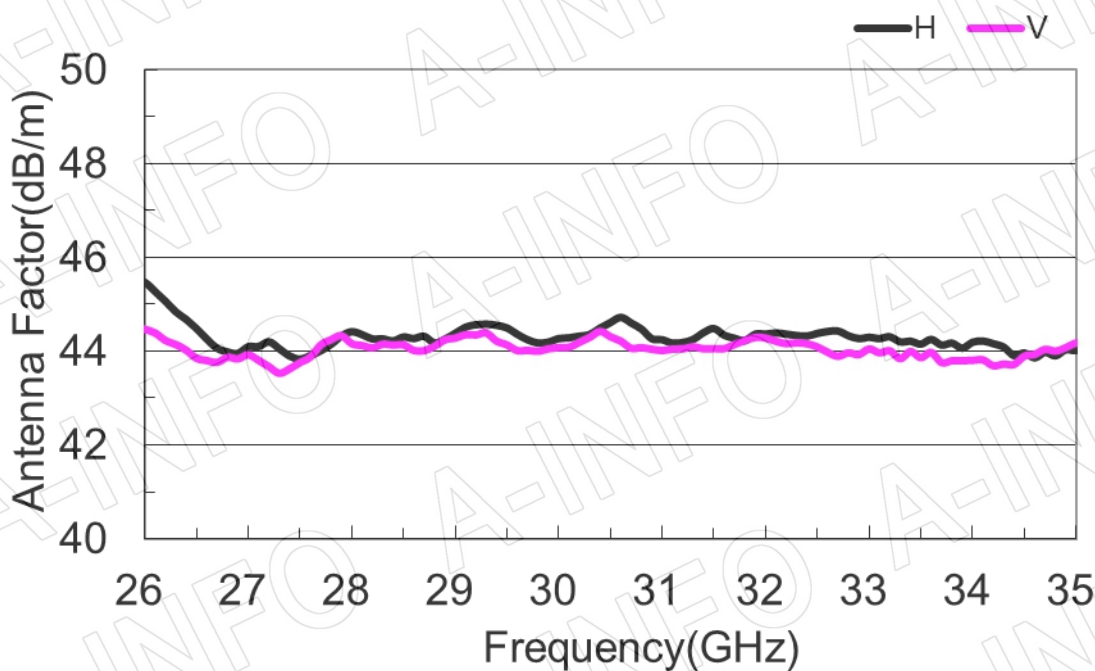
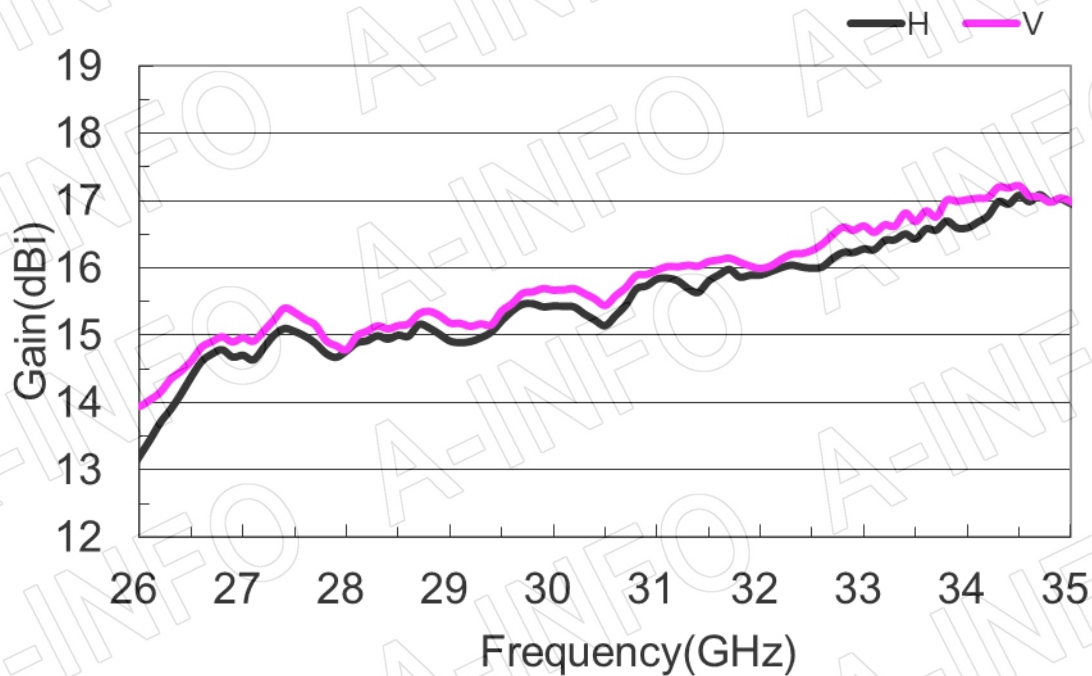
Flange Drawing (Size: mm)



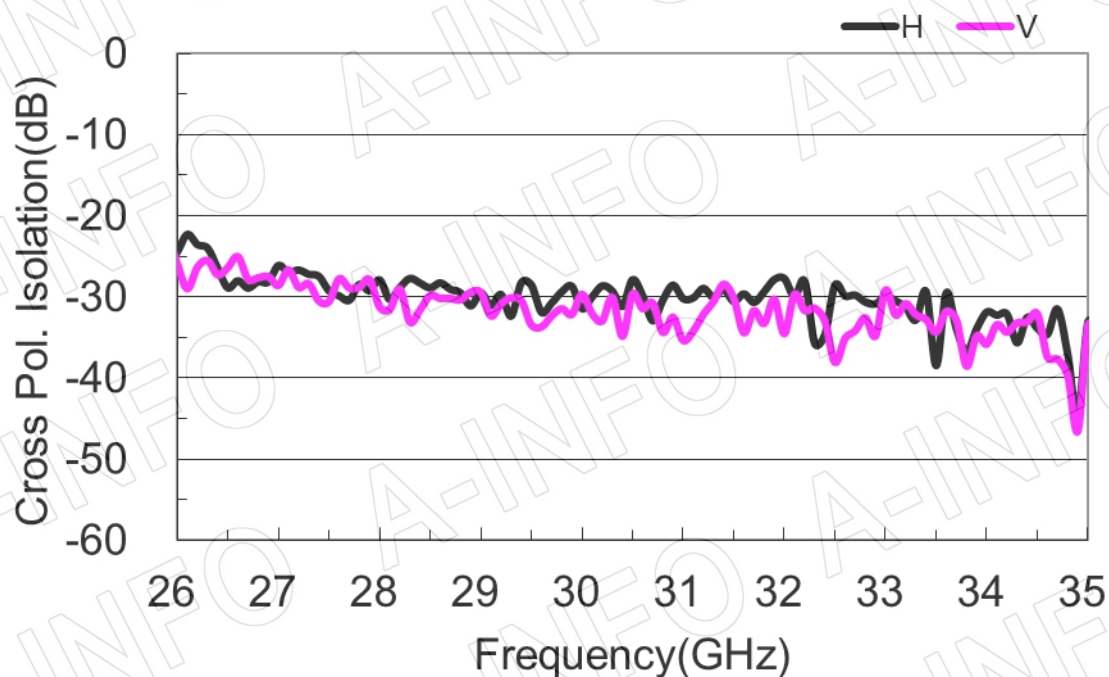
FBP320

Test Results

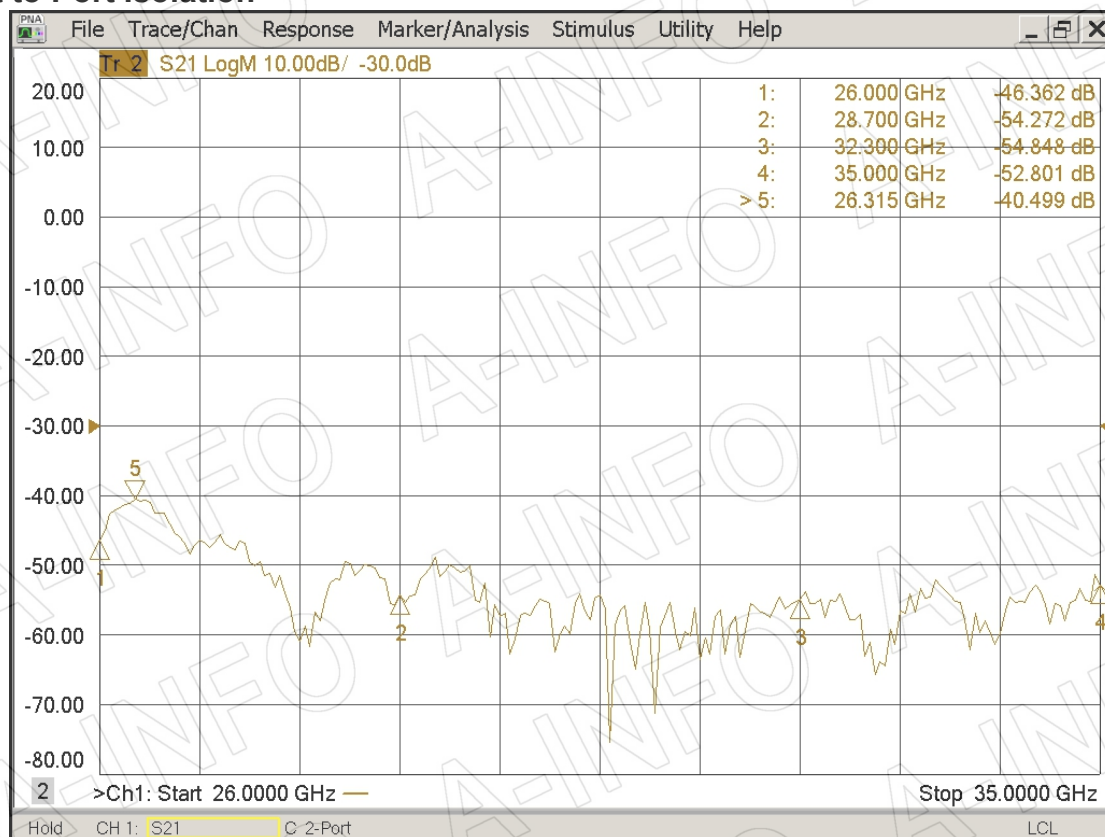
1. Gain & Antenna Factor



2. Cross Polarization Isolation

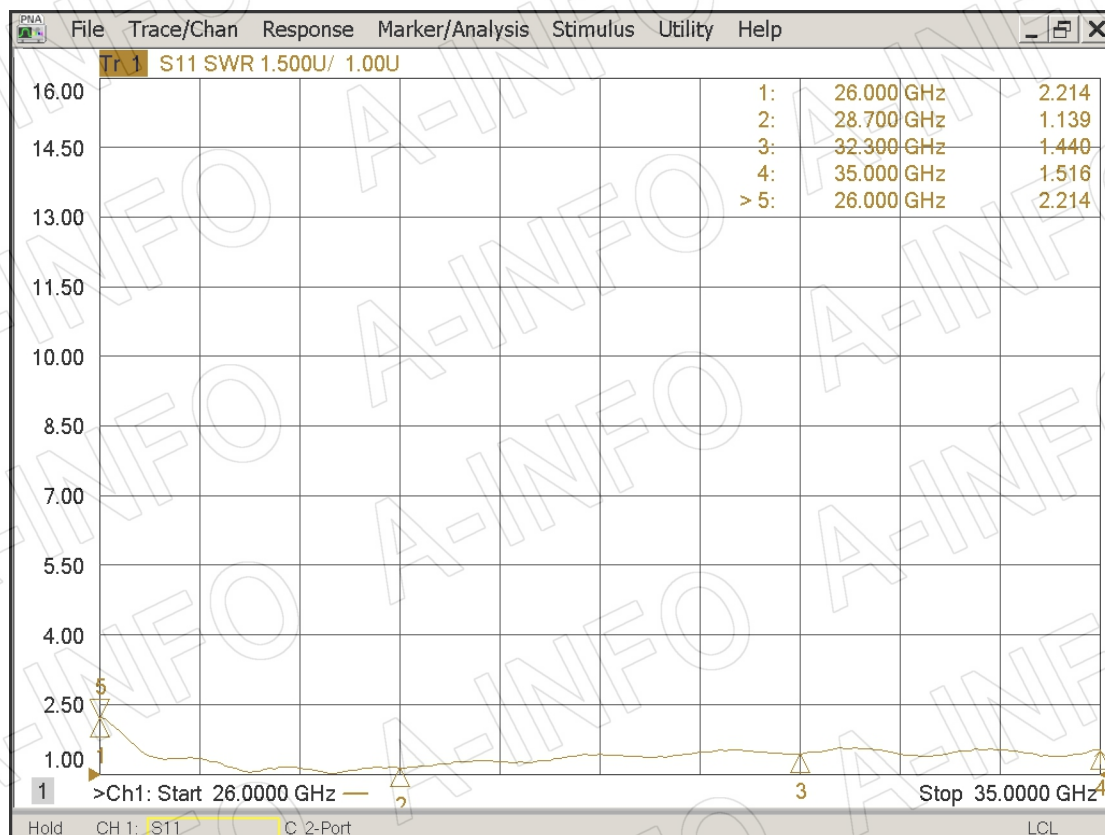


3. Port to Port Isolation

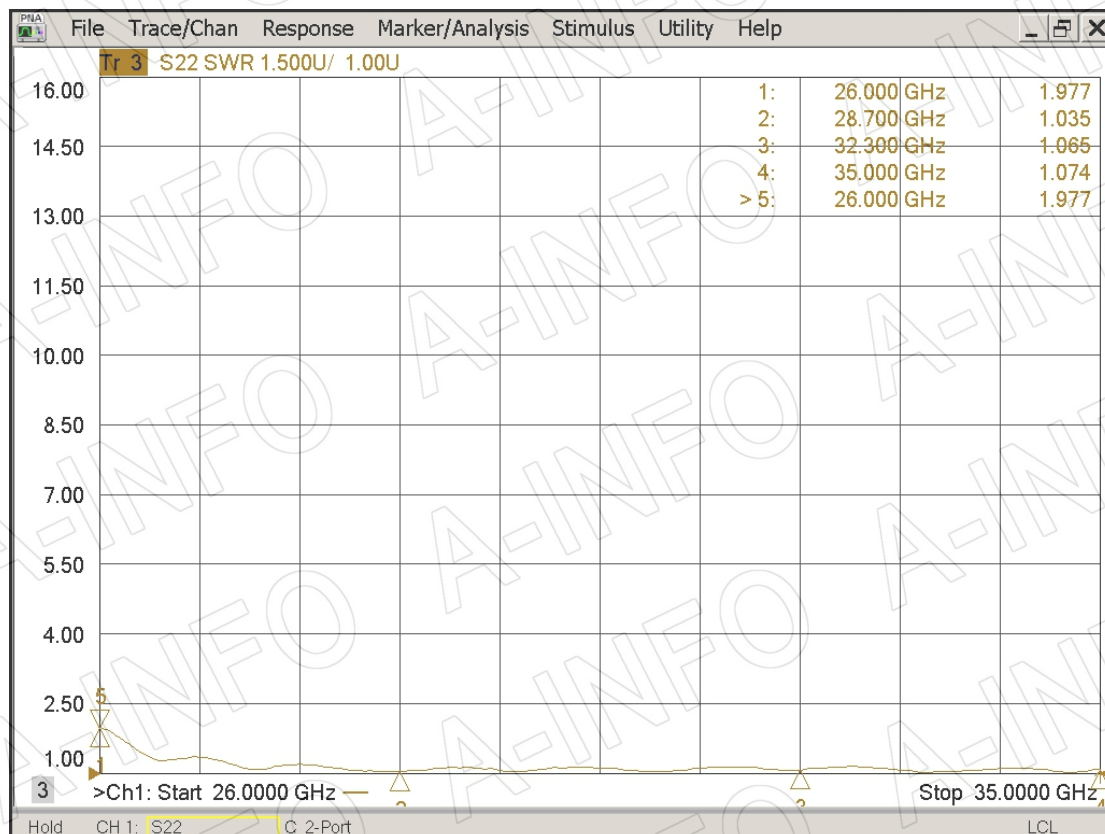


4. VSWR_A Type

Port-H

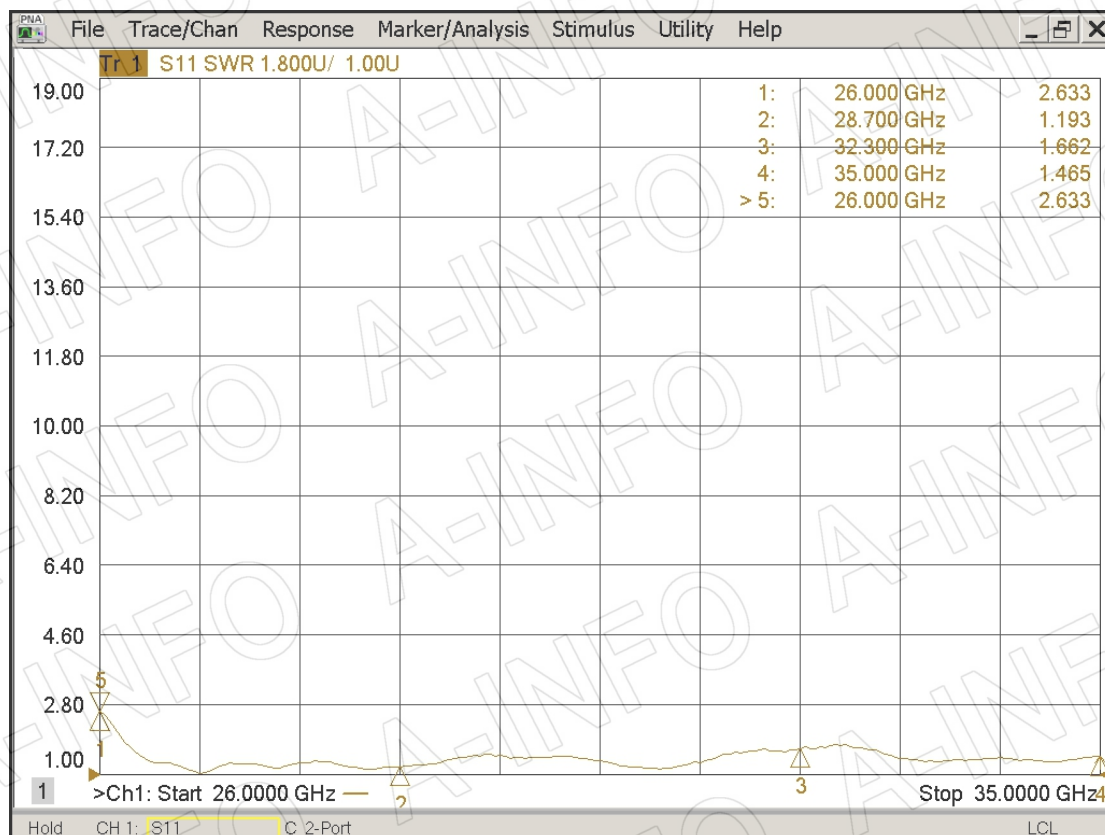


Port-V

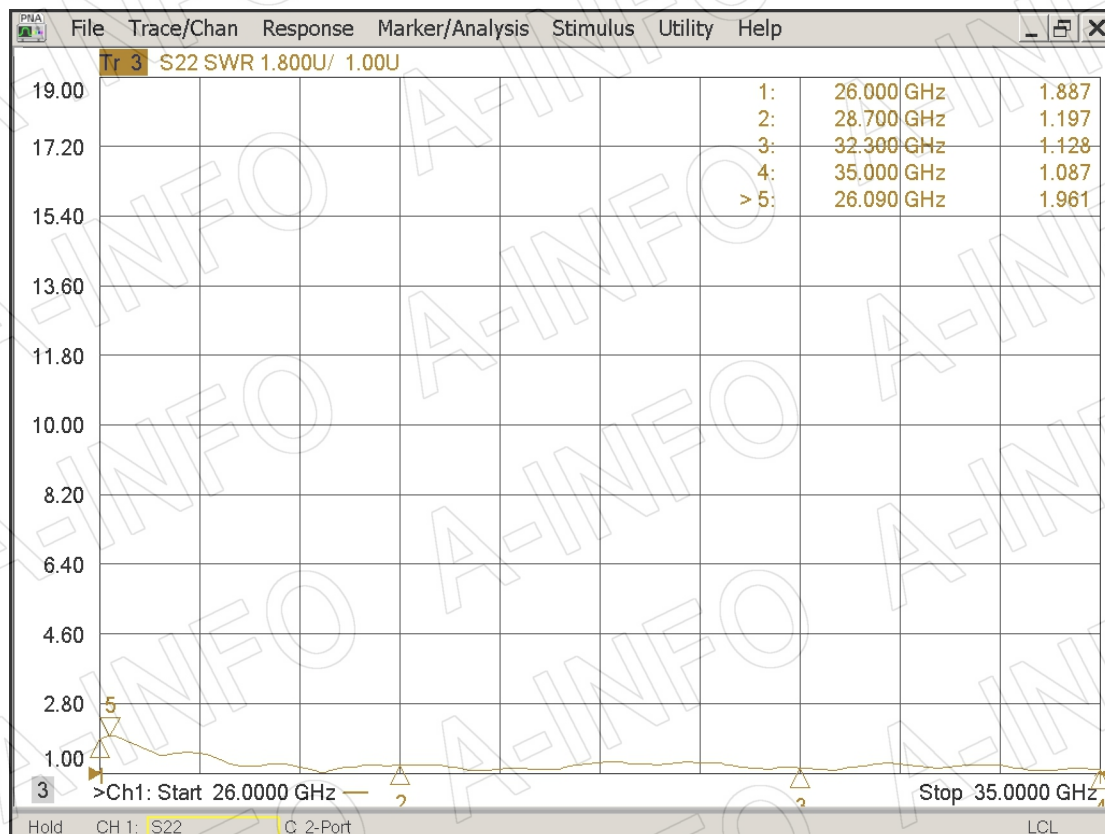


VSWR_C Type

Port-H



Port-V



5. Pattern

