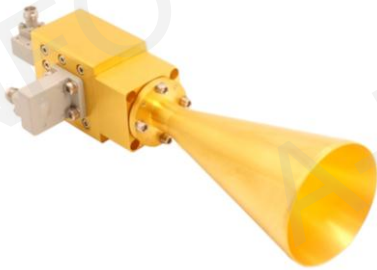


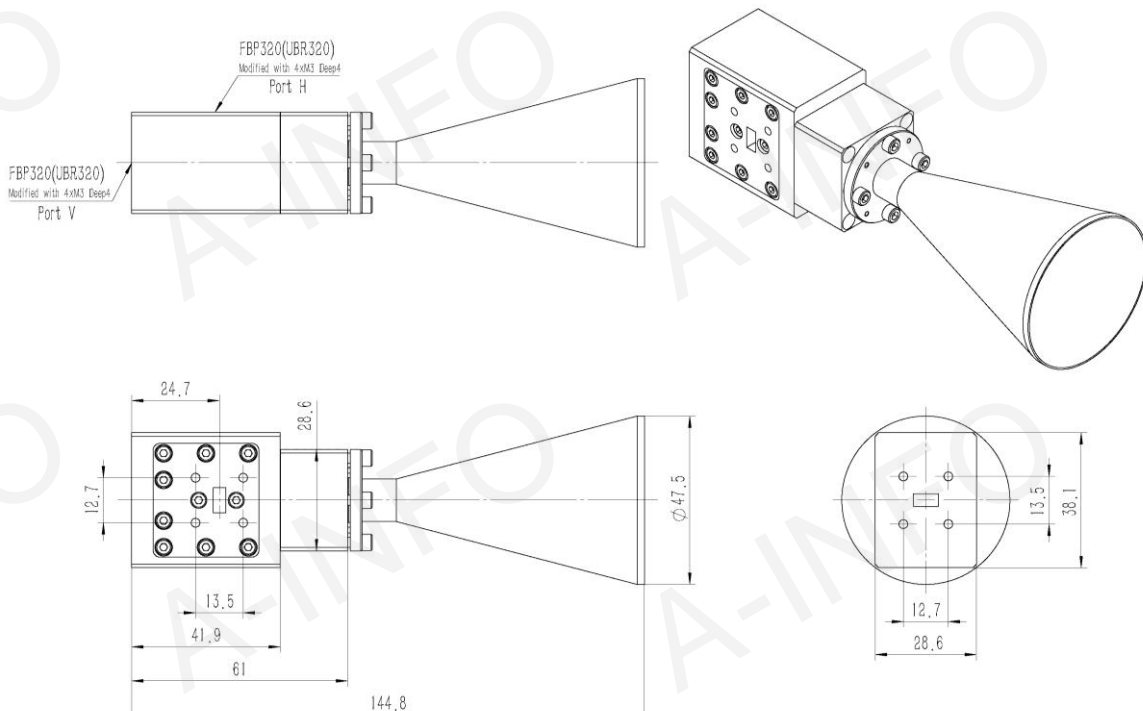
Technical Specification



Frequency Range(GHz)	26.5 - 40.0	
Waveguide	WR28	
Gain(dBi)	20 Typ.	
Polarization	Dual Linear	
3dB Beamwidth(deg)	E Plane:	12 Typ.
	H Plane:	14 Typ.
Cross Pol. Isolation(dB)	40 Typ.	
	30 Min.	
Port to Port Isolation(dB)	50 Typ.	
	40 Min.	
VSWR	A Type:	1.60:1 Max.
	C Type:	1.80:1 Max.
Output	A Type:	FBP320(UBR320) (Modified with 4xM3 Deep 4)
	C Type:	2.92mm-Female or 2.4mm-Female
Material	Al	
Size(mm)	A Type:	47.5 x 47.5 x 144.8
	C Type:	62.1 x 47.5 x 168.8
Net Weight(Kg)	A Type:	0.47 Around
	C Type:	0.55 Around

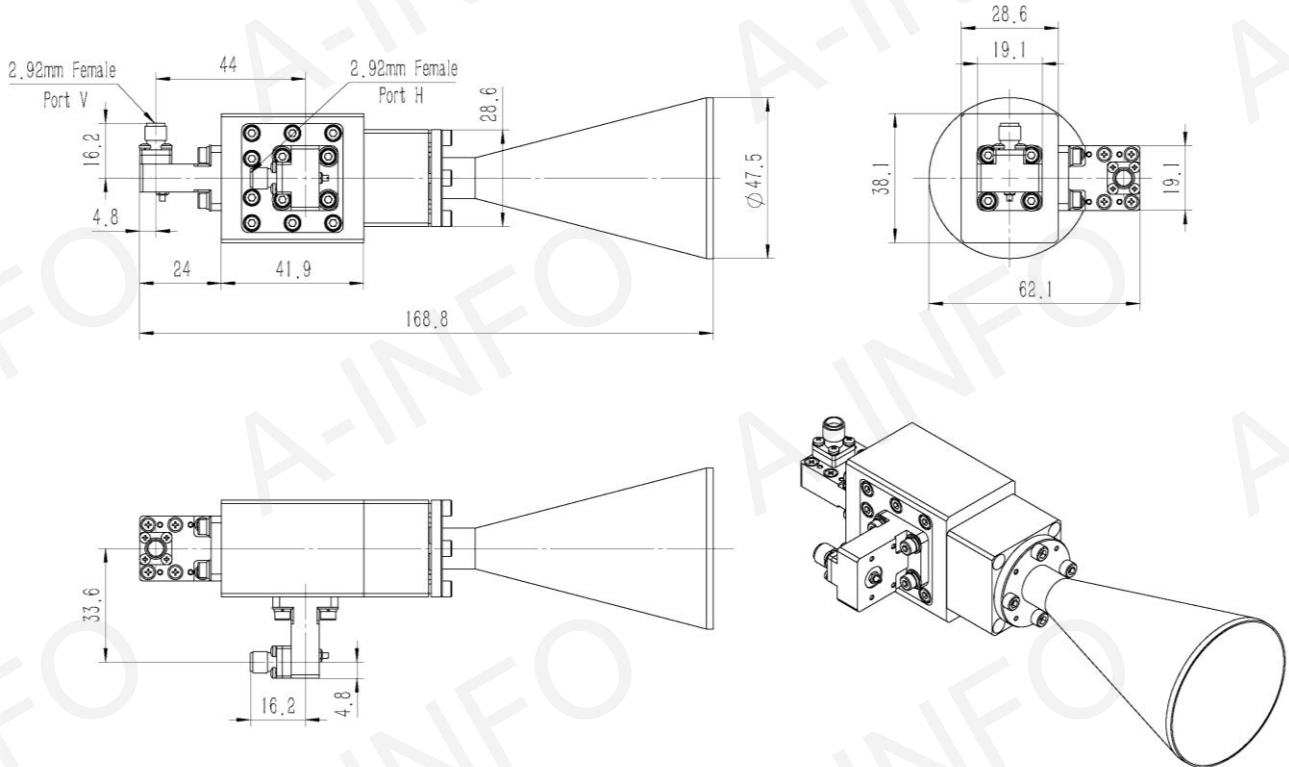
Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-28-20-T02-A)

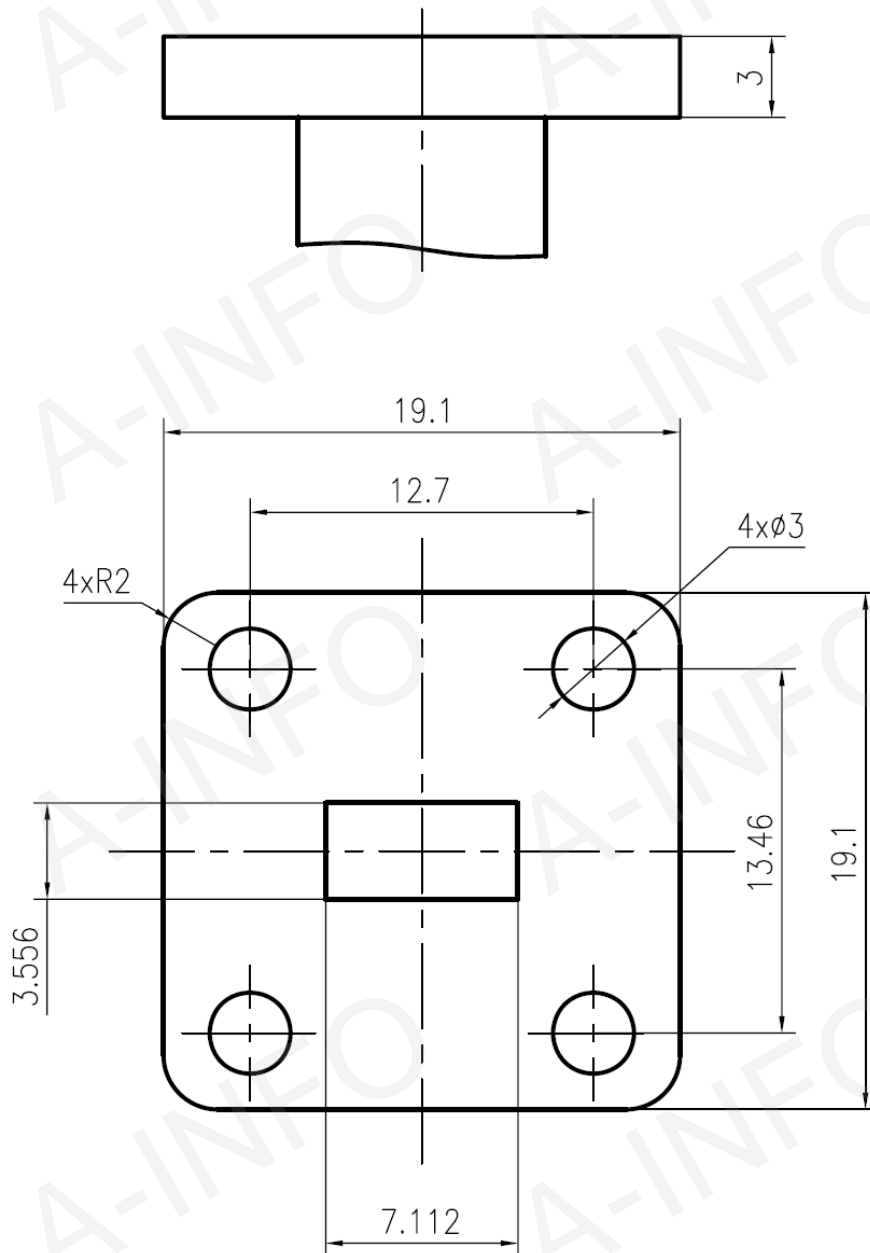


2.92mm-Female Output (P/N: LB-28-20-T02-C-KF)

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



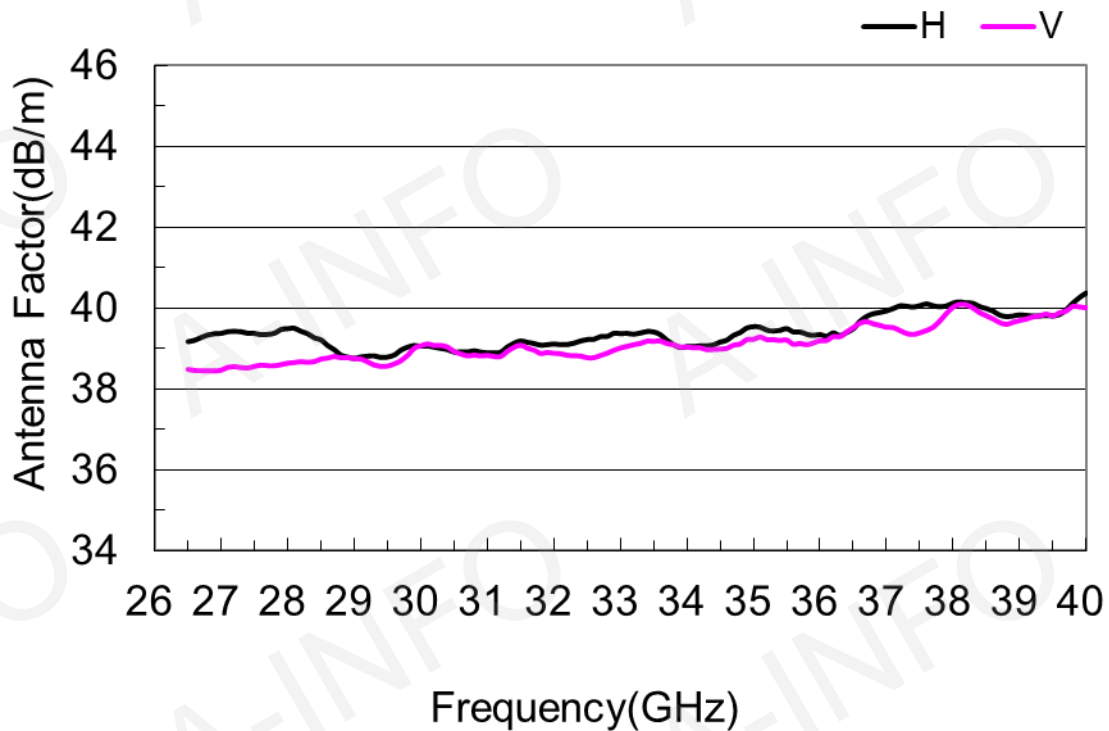
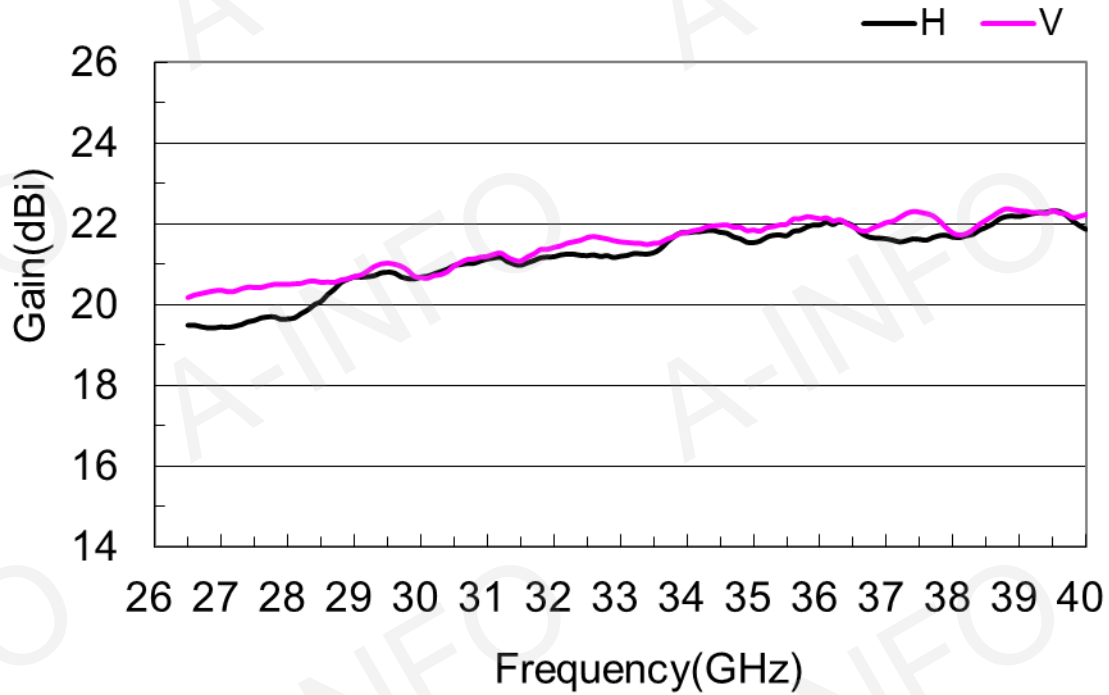
Flange Drawing (Size: mm)



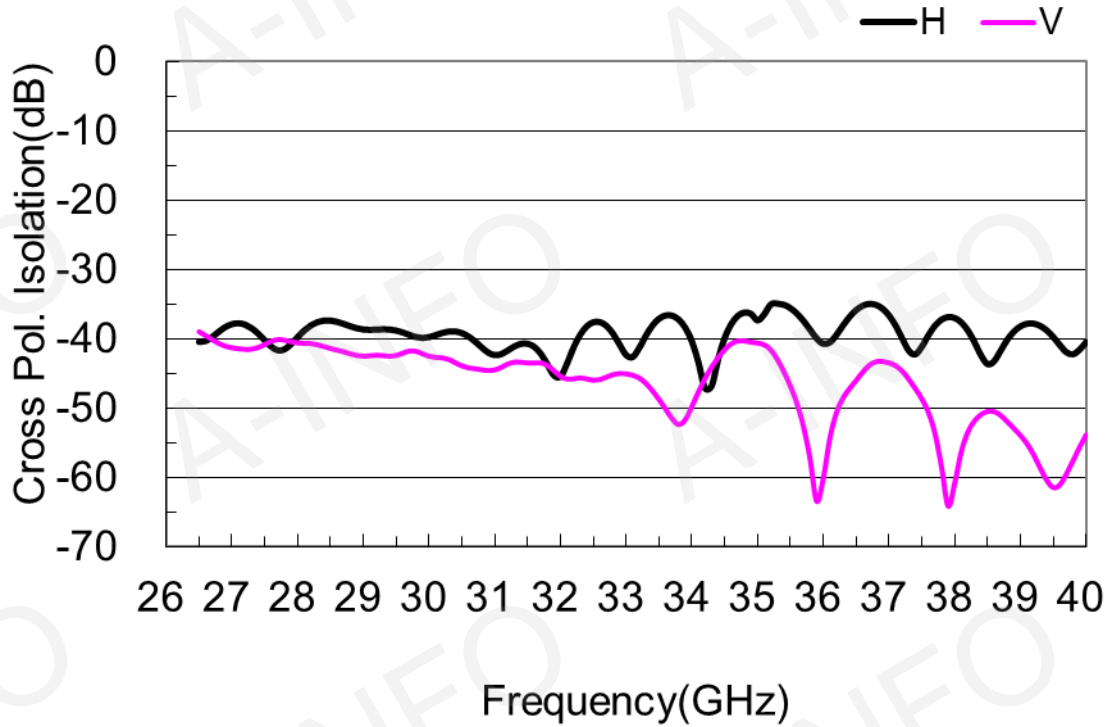
FBP320

Test Results

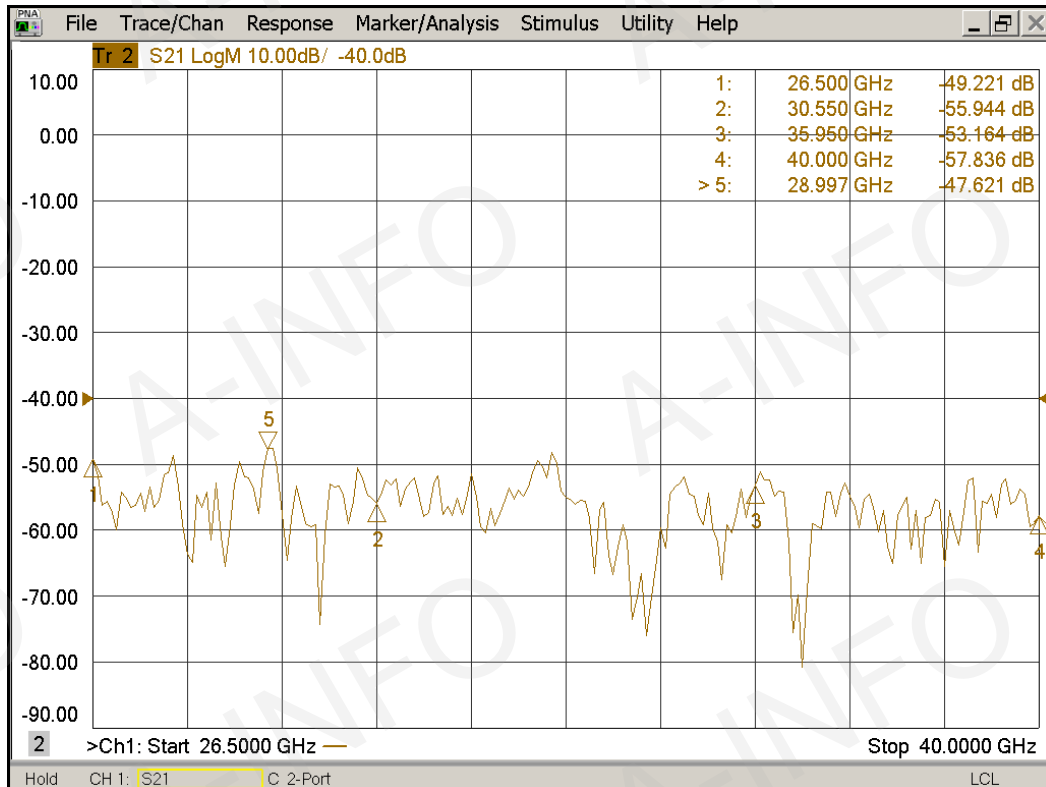
1. Gain and Antenna Factor



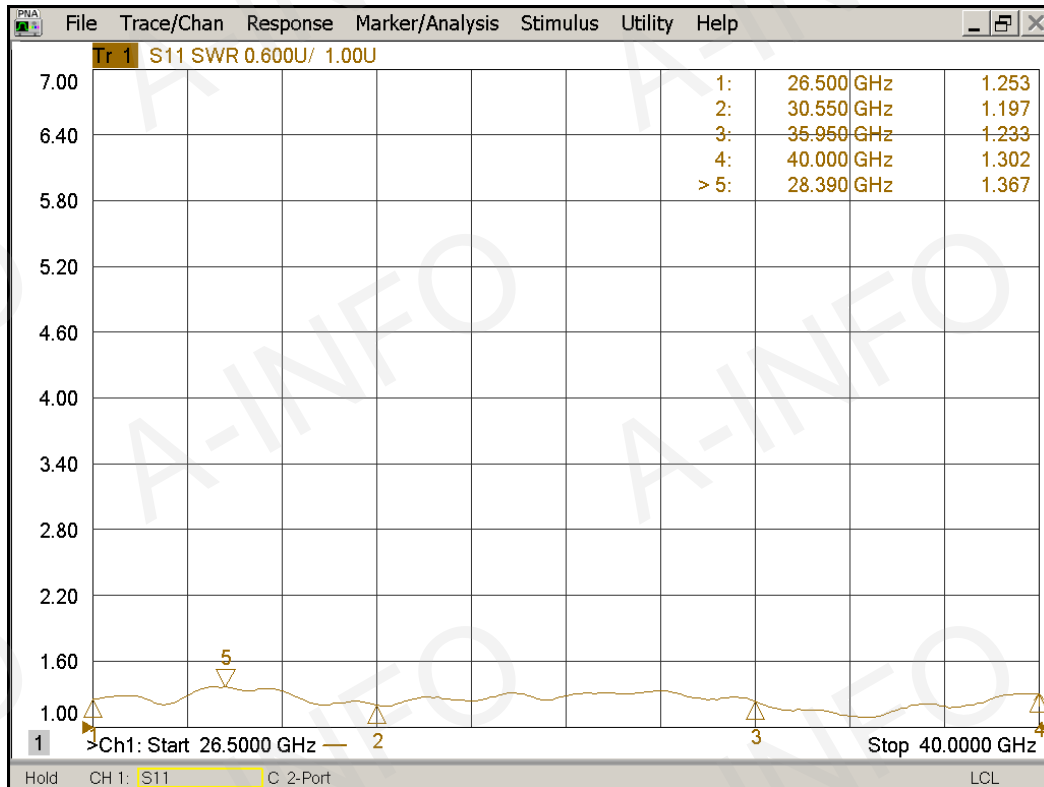
2. Cross Polarization Isolation



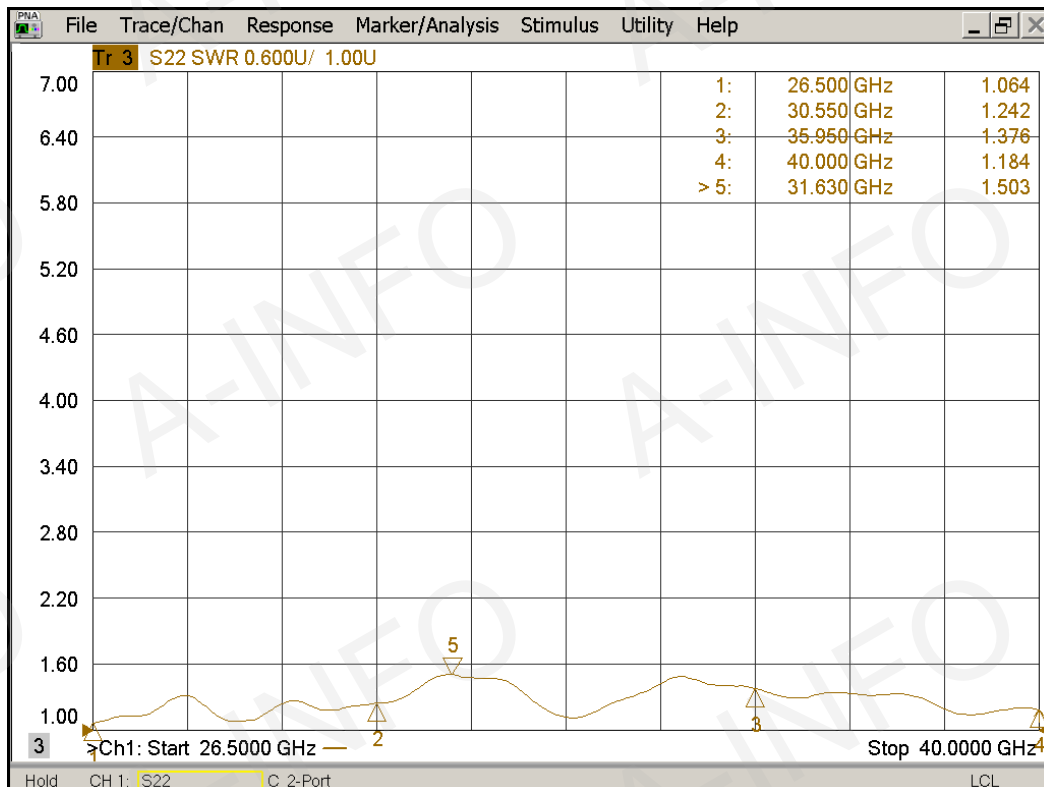
3. Port to Port Isolation



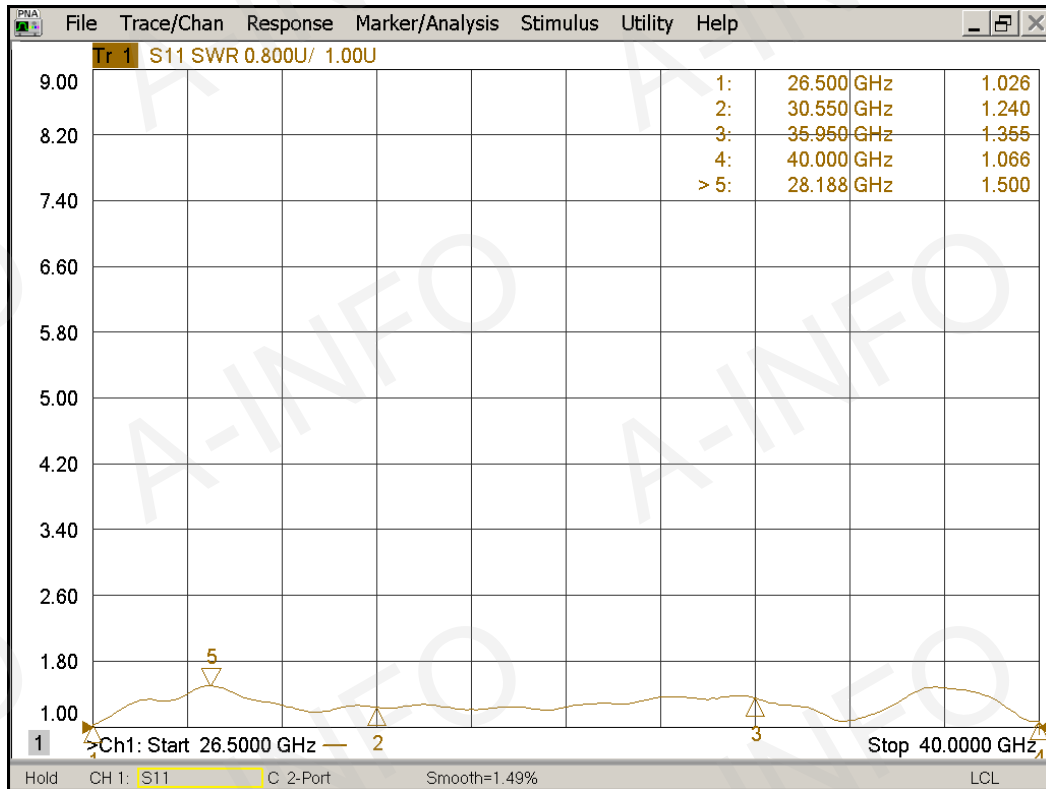
4. VSWR_A Type Port-H



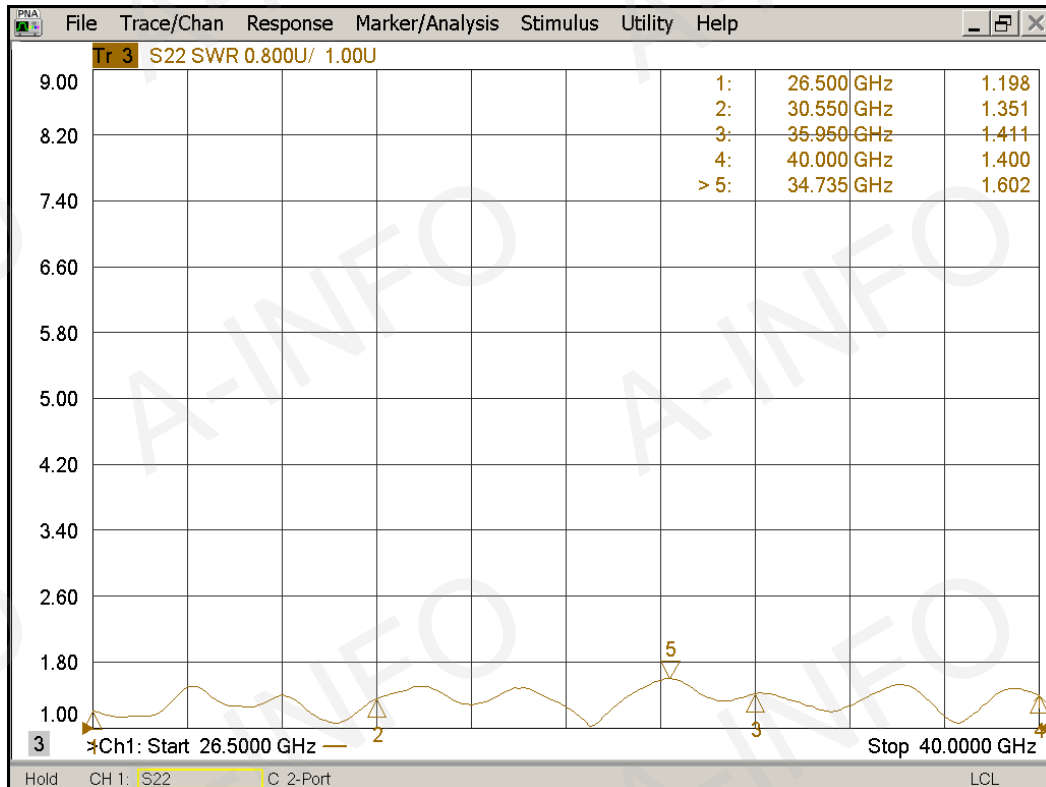
Port-V



VSWR_C Type
Port-H



Port-V



5. Pattern

