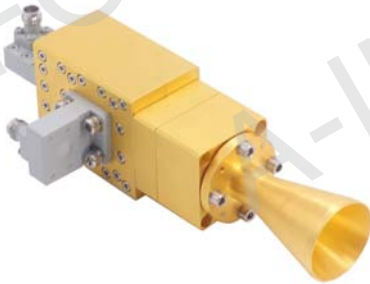


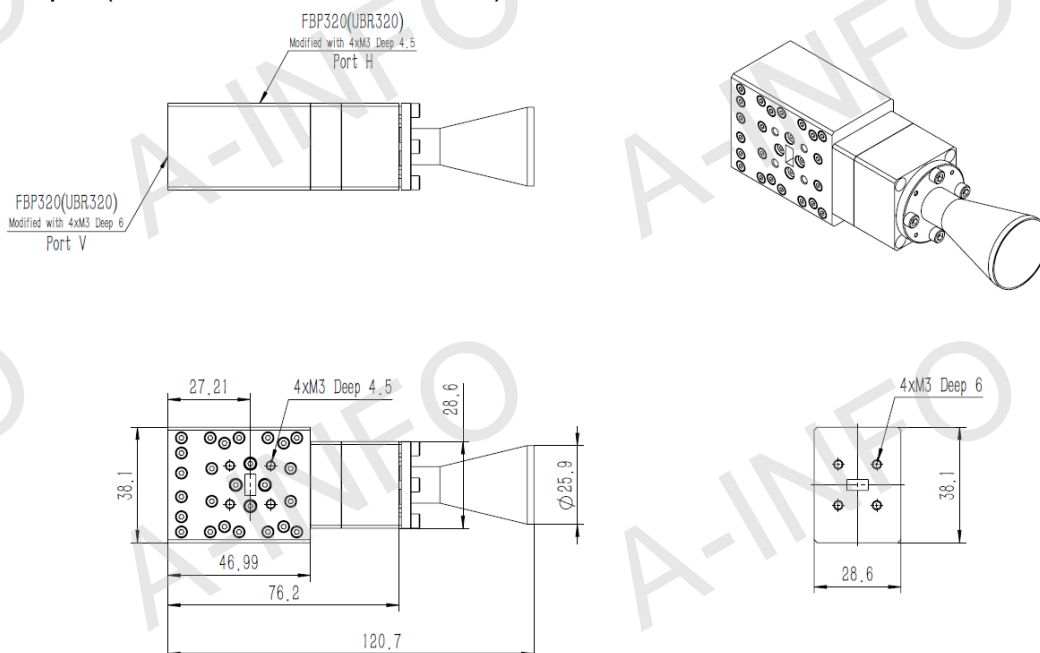
Technical Specification



Frequency Range(GHz)	A Type, WG output:	23.5 - 43.5
	C Type, 2.4mm-F:	23.5 - 43.5
	C Type, 2.92mm-F:	23.5 - 40.0
Waveguide	WR28	
Gain(dBi)	15 Typ.	
Polarization	Dual Linear	
3dB Beamwidth(deg)	E Plane:	22 Typ.
	H Plane:	26 Typ.
Cross Pol. Isolation(dB)	40 Typ.	
	30 Min.	
Port to Port Isolation(dB)	50 Typ.	
	40 Min.	
VSWR	A Type:	2.0:1 Max.
	C Type:	2.2:1 Max.
Output	A Type:	FBP320(UBR320) (Modified with 4xM3)
	C Type:	2.4mm-Female or 2.92mm-Female
Material	Al	
Size(mm)	A Type:	28.6 x 38.1 x 120.7
	C Type:	51.44 x 38.1 x 143.49
Net Weight(Kg)	A Type:	0.22 Around
	C Type:	0.29 Around

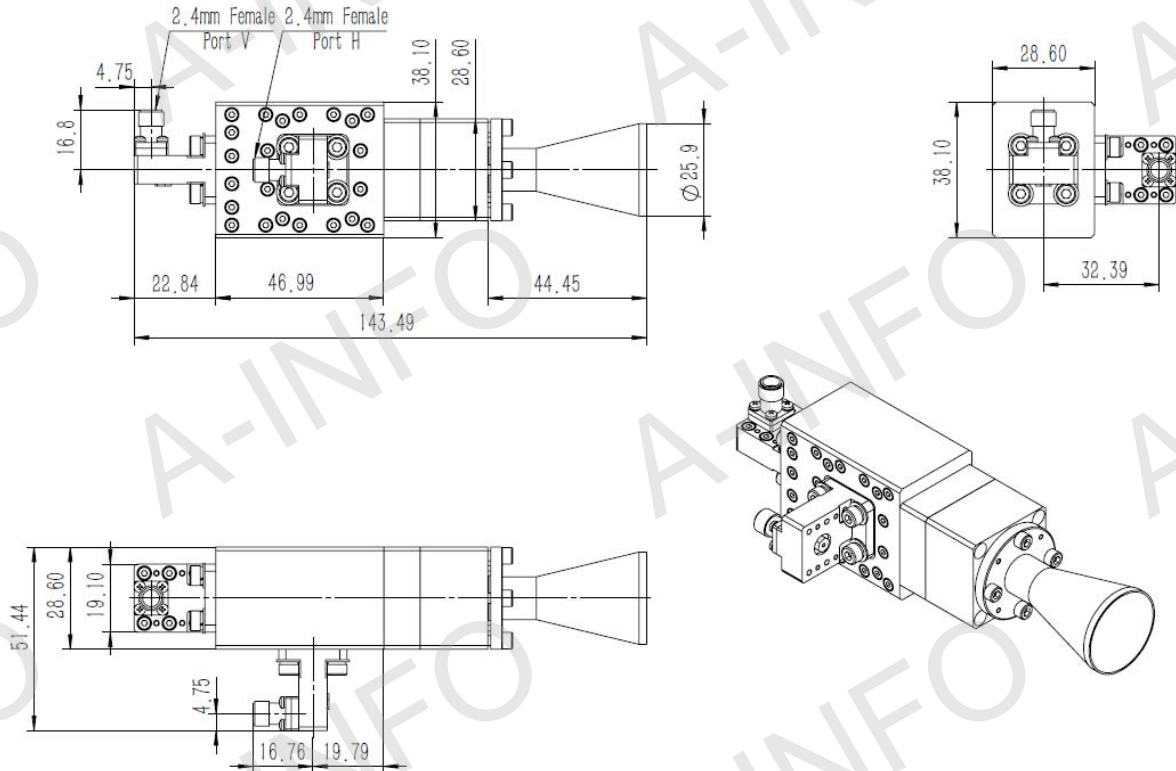
Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-CNH-28-15-T62-A)

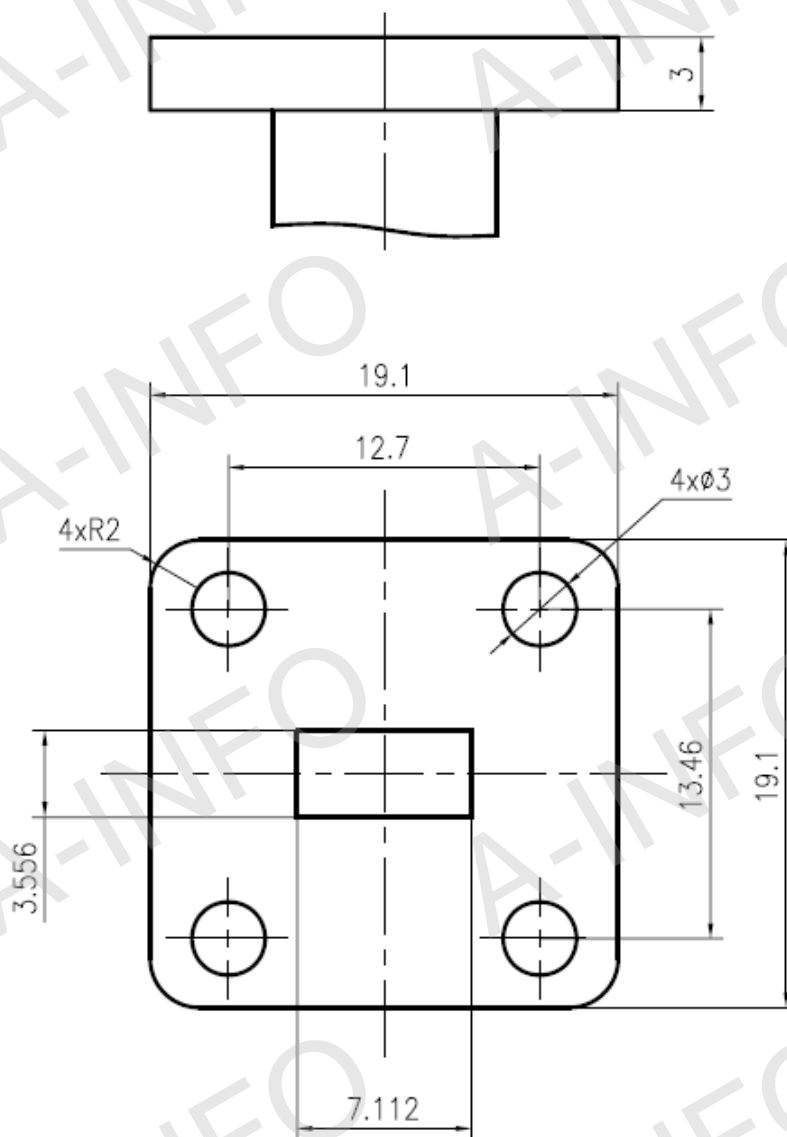


2.4mm-Female Output (P/N: LB-CNH-28-15-T62-C-2.4F)

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



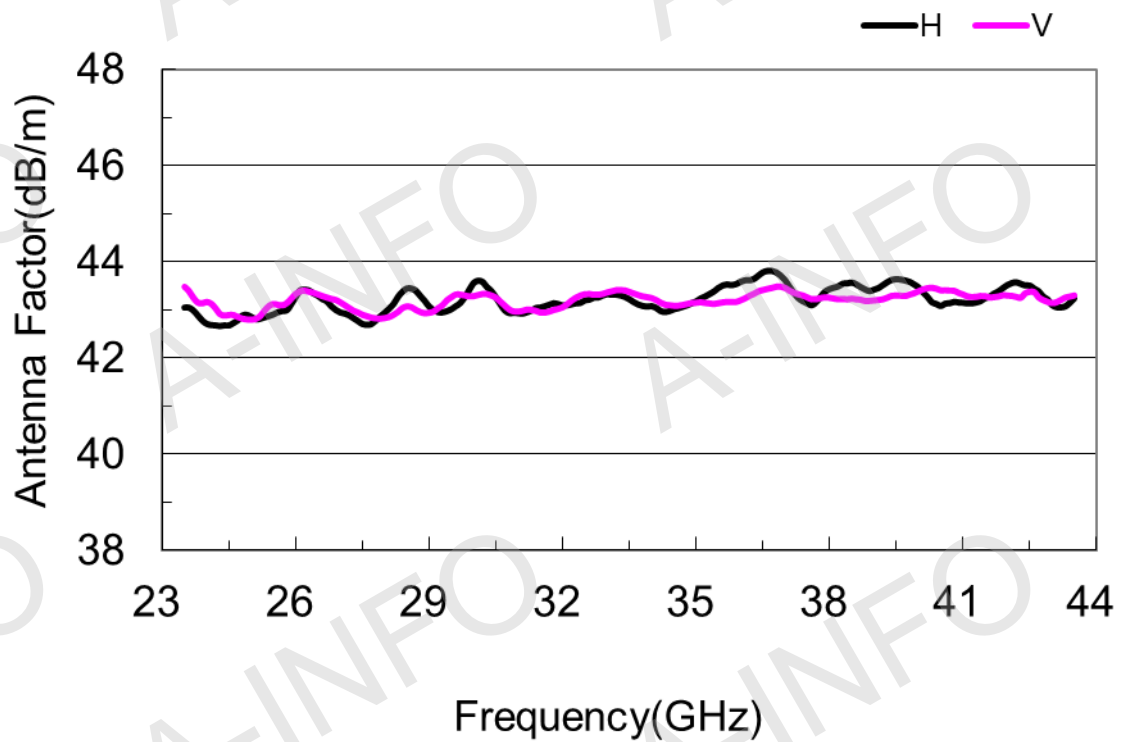
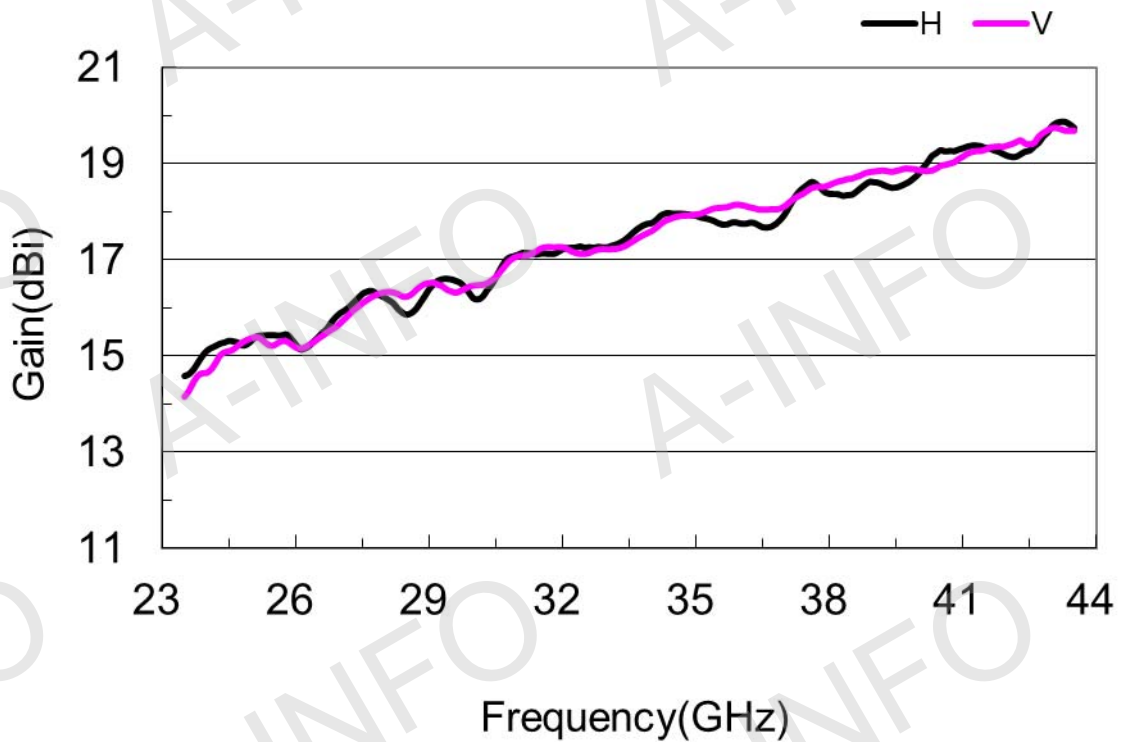
Flange Drawing (Size: mm)



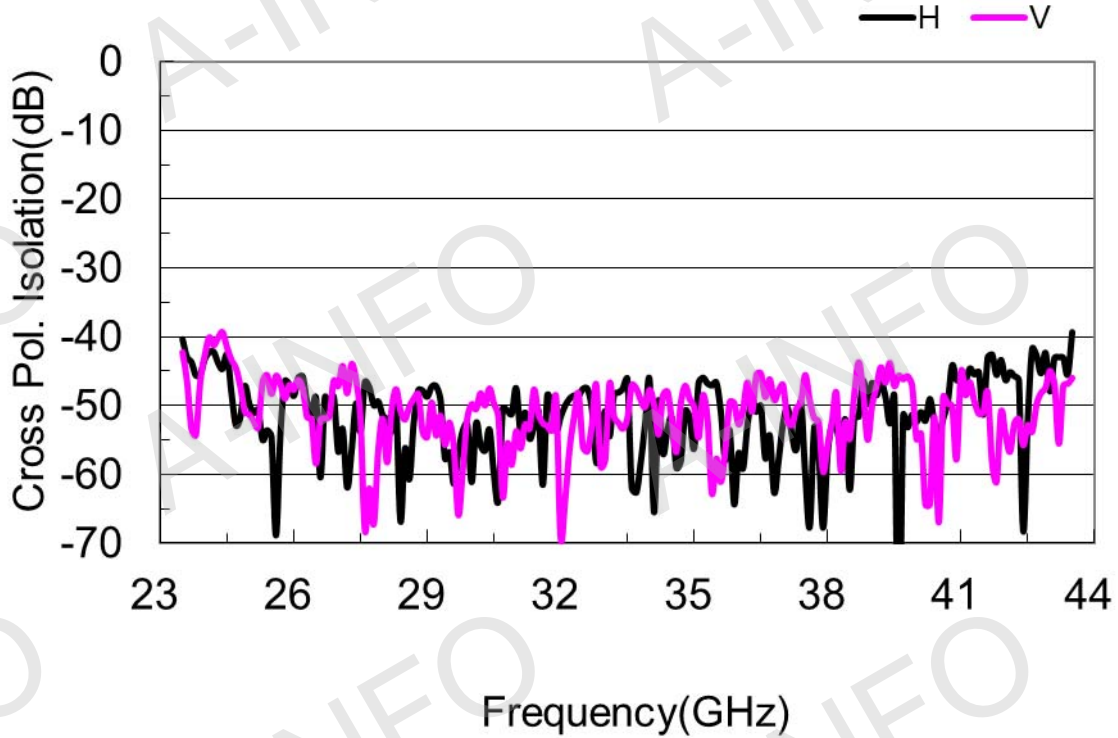
FBP320

Test Results

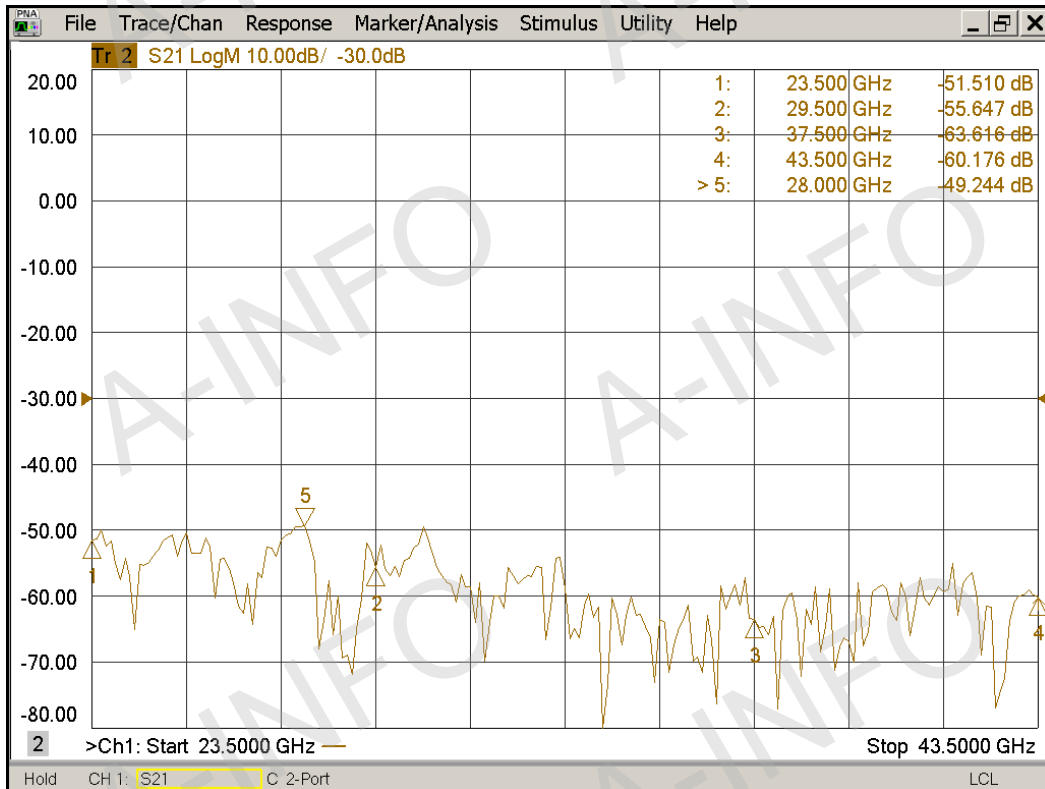
1. Gain & Antenna Factor



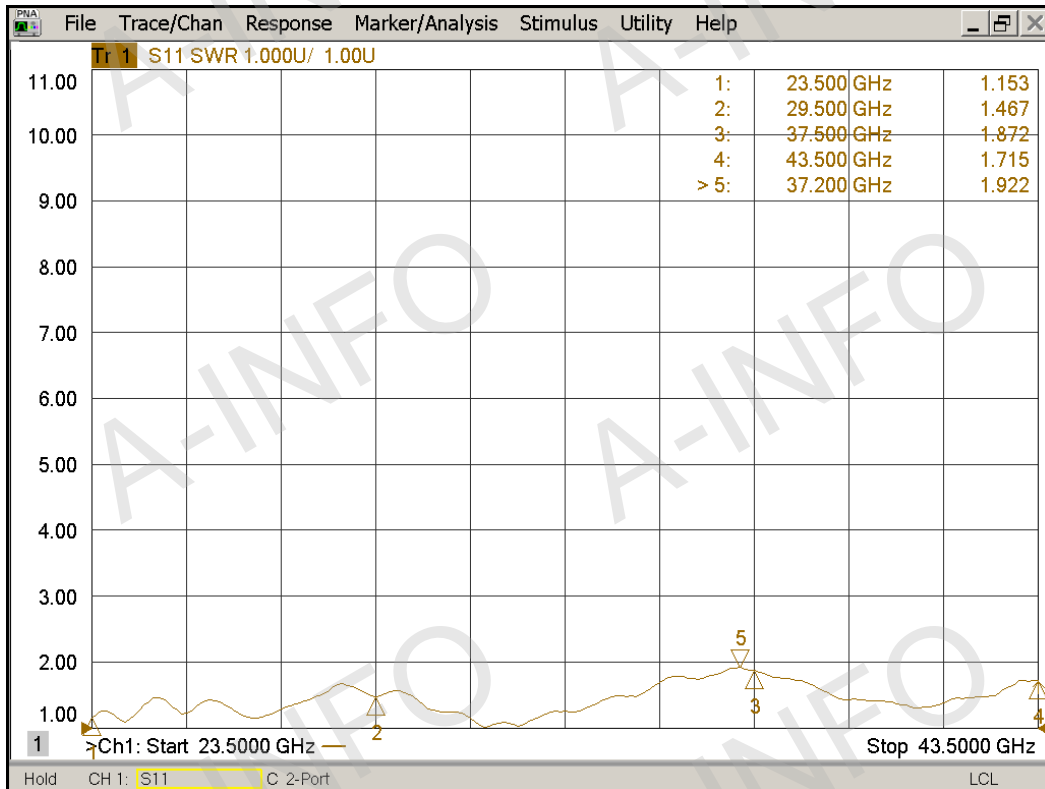
2. Cross Polarization Isolation



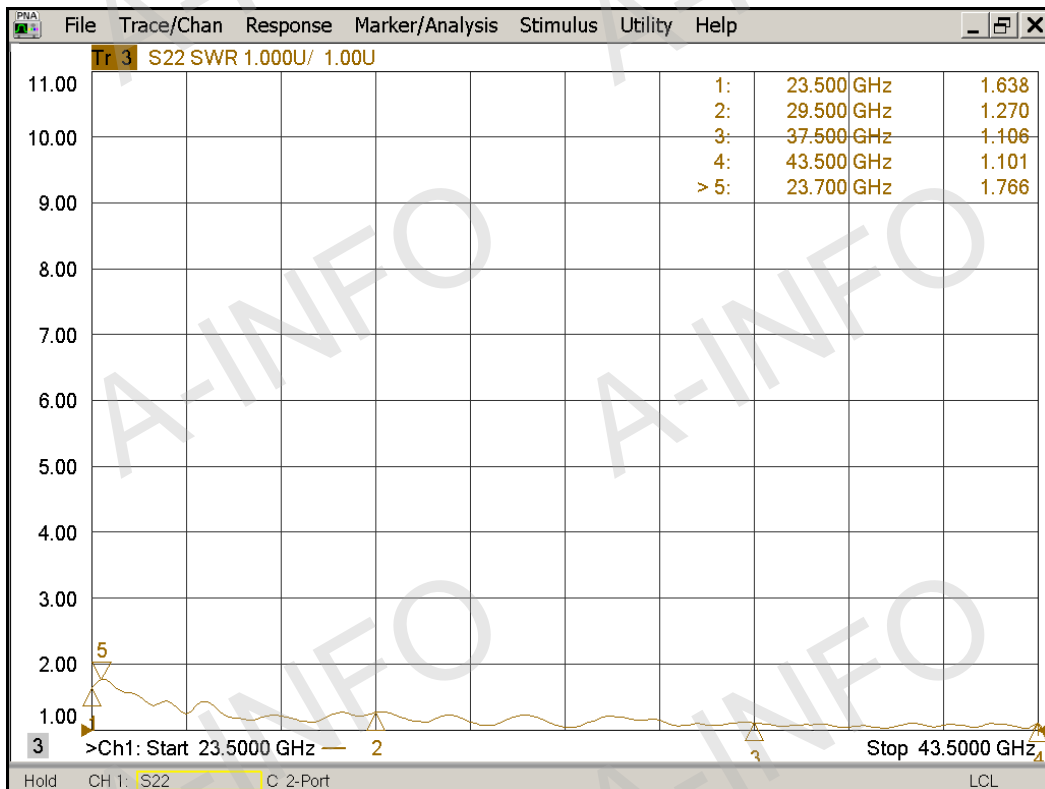
3. Port to Port Isolation



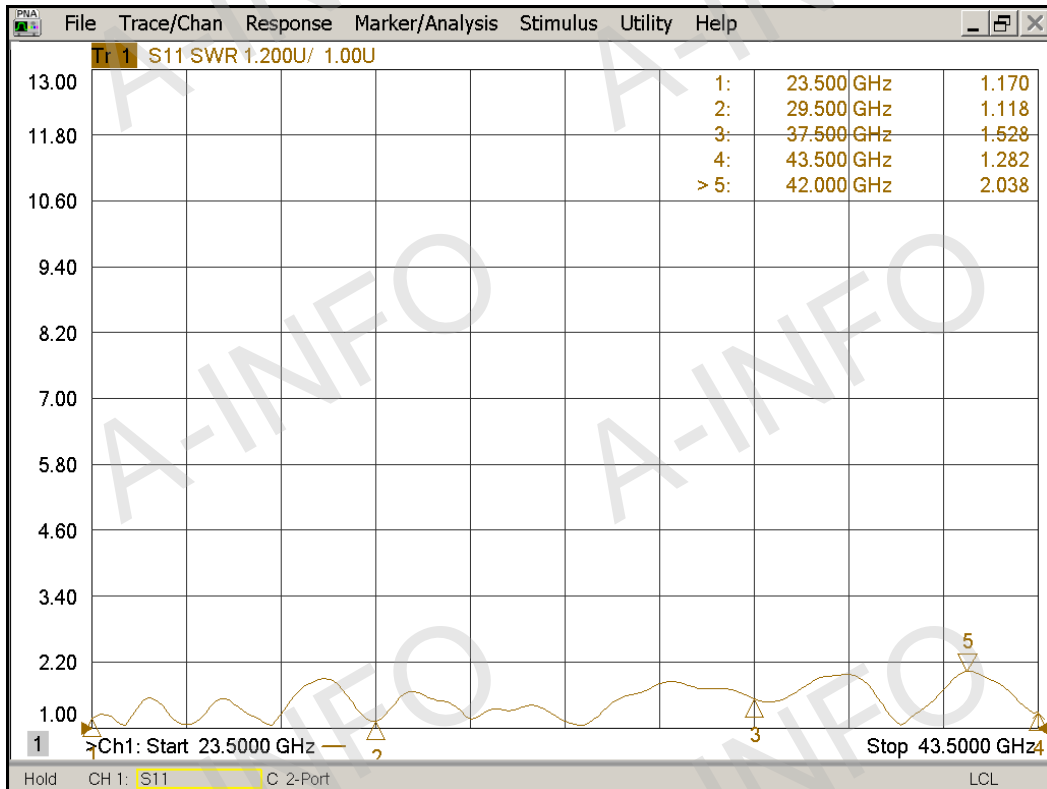
4. VSWR_A Type Port-H



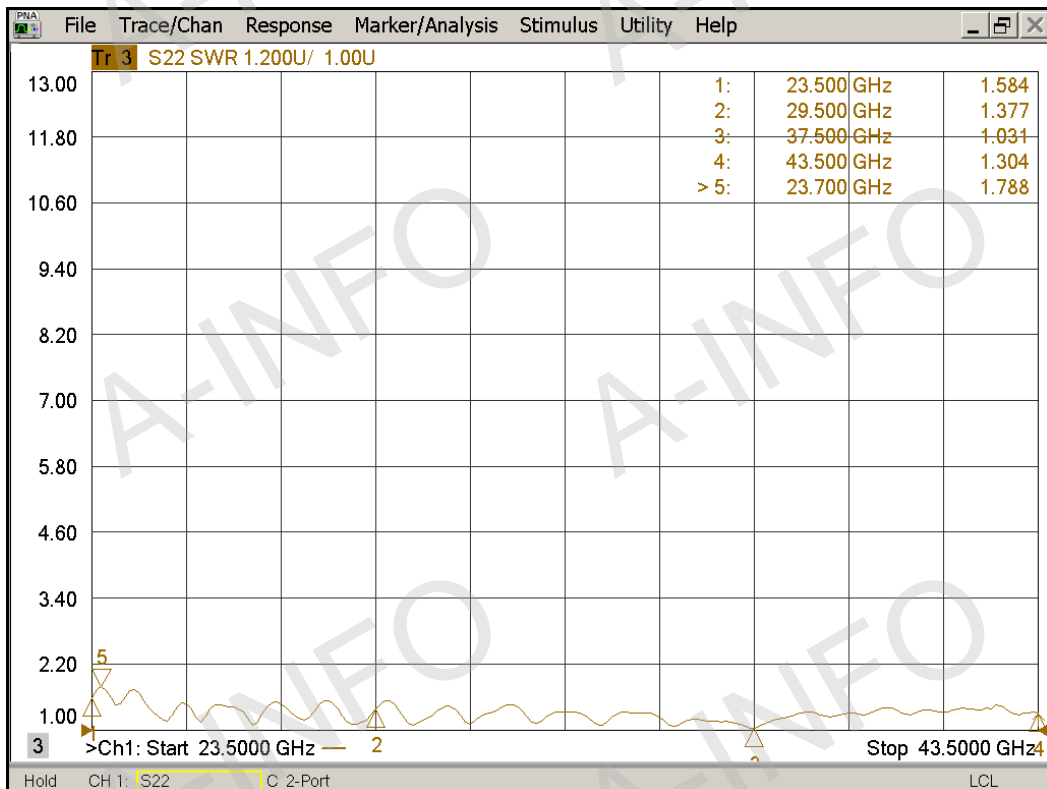
Port-V



VSWR_C Type
Port-H



Port-V



5. Pattern

