

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

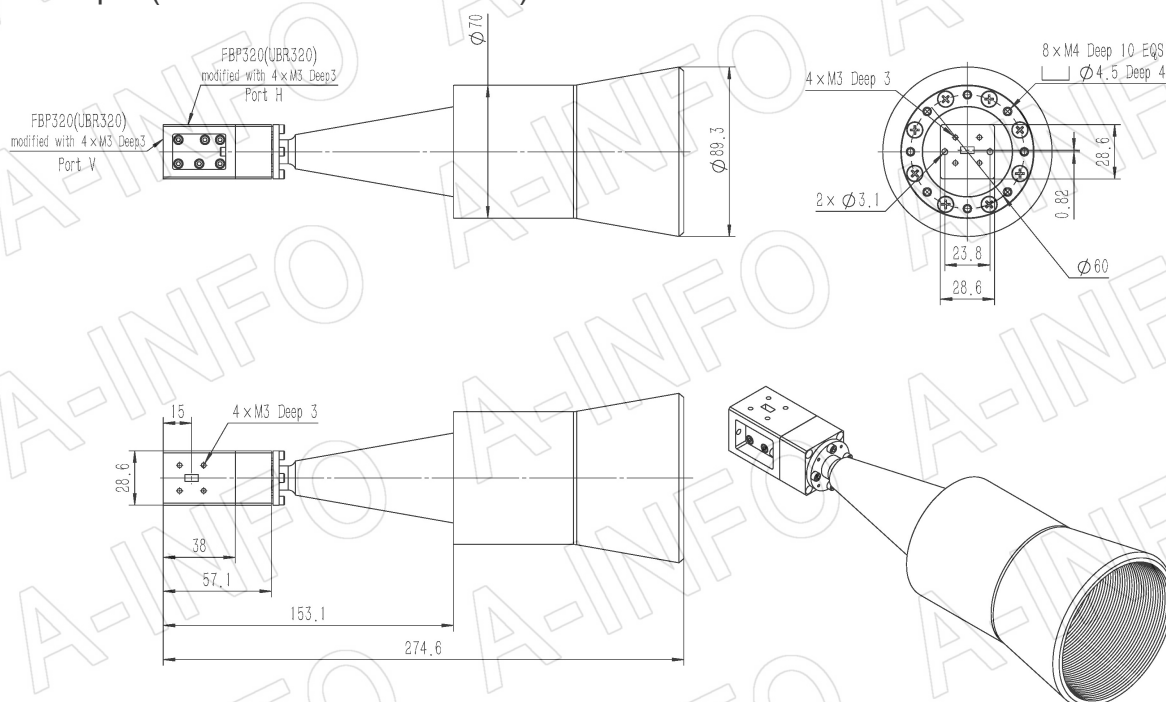
Technical Specification



Frequency Range(GHz)	30.0 - 40.0
Waveguide	WR28
Gain(dBi)	25 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 8.5 Typ.
	H Plane: 8.5 Typ.
Cross Pol. Isolation(dB)	40 Typ. ; 30 Min.
Port to Port Isolation(dB)	40 Typ. ; 30 Min.
VSWR	A Type: 1.80:1 Typ.
	C Type: 1.80:1 Typ.
Output	A Type: FBP320(UBR320) (Modified with 4xM3 Deep3)
	C Type: 2.92mm-Female or 2.4mm-Female
Material	Al
Finish	Gold Plated and Silver Plated, Gray Paint
Size(mm)	A Type: 89.3 x 89.3 x 274.6
	C Type: 89.3 x 89.3 x 298.6
Net Weight(Kg)	A Type: 0.83 Around
	C Type: 0.90 Around

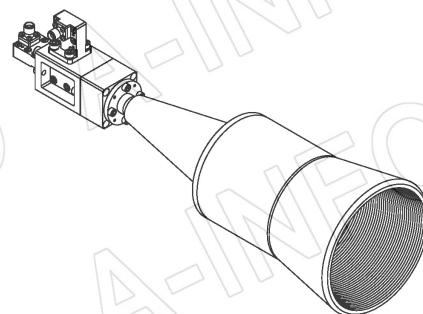
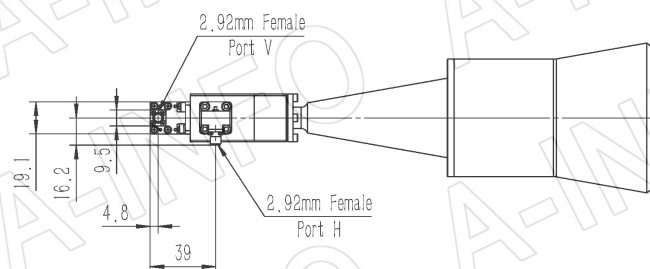
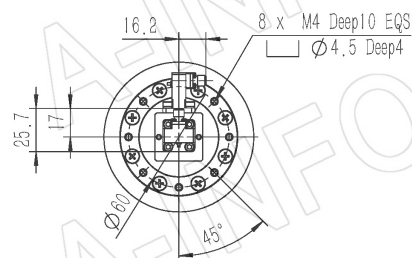
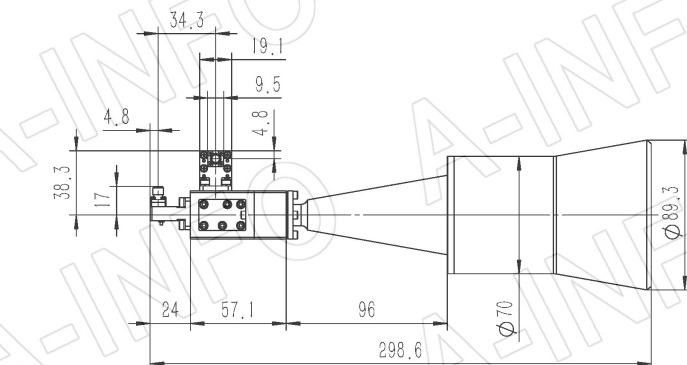
Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-CH-28-25-T06-A)

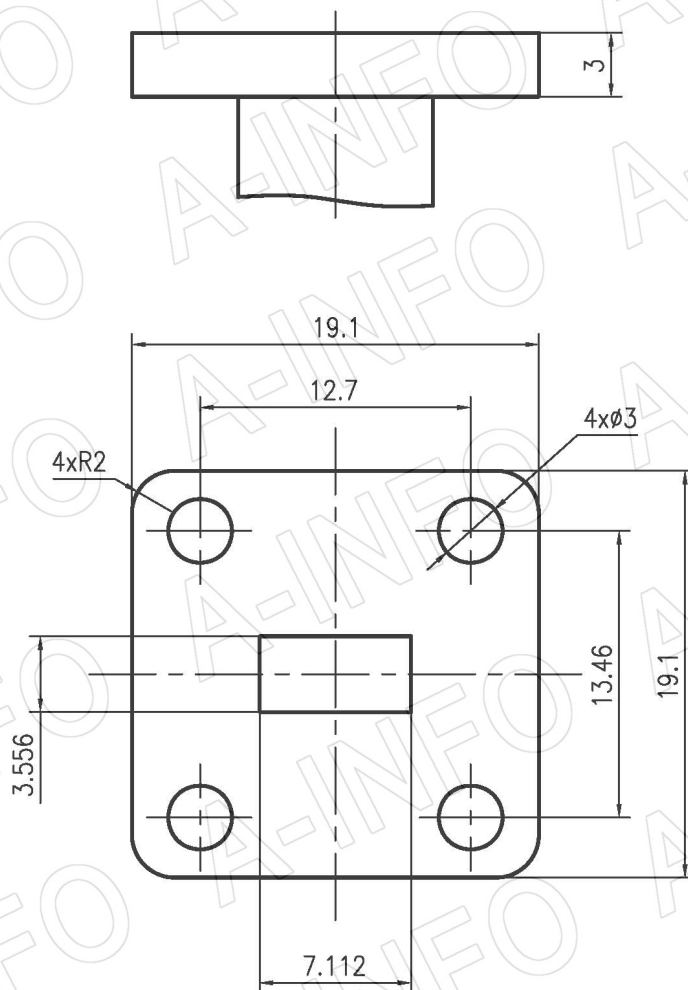


2.92mm-Female Output (P/N: LB-CH-28-25-T06-C-KF)

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



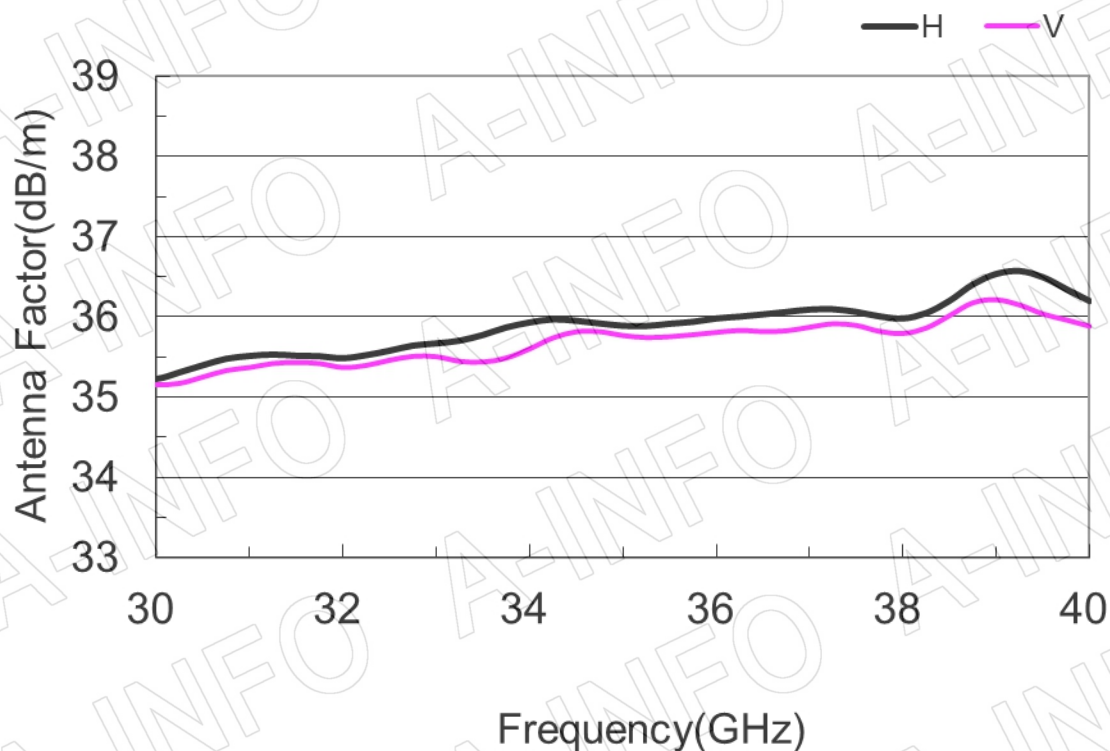
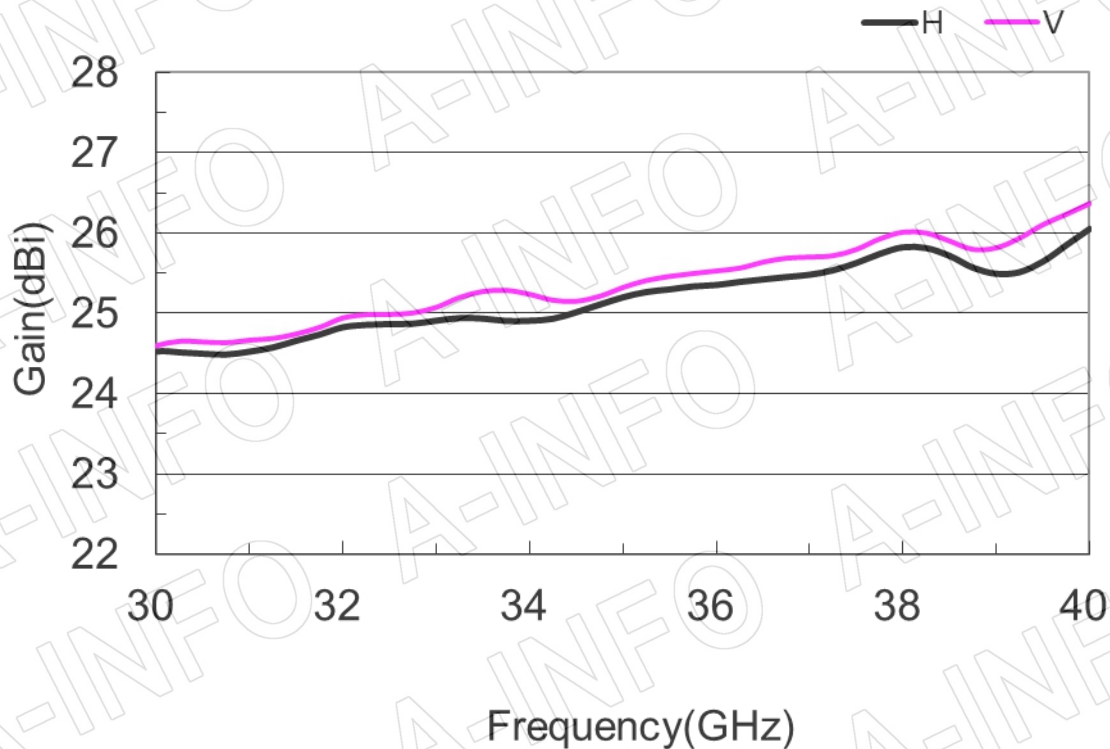
Flange Drawing (Size: mm)



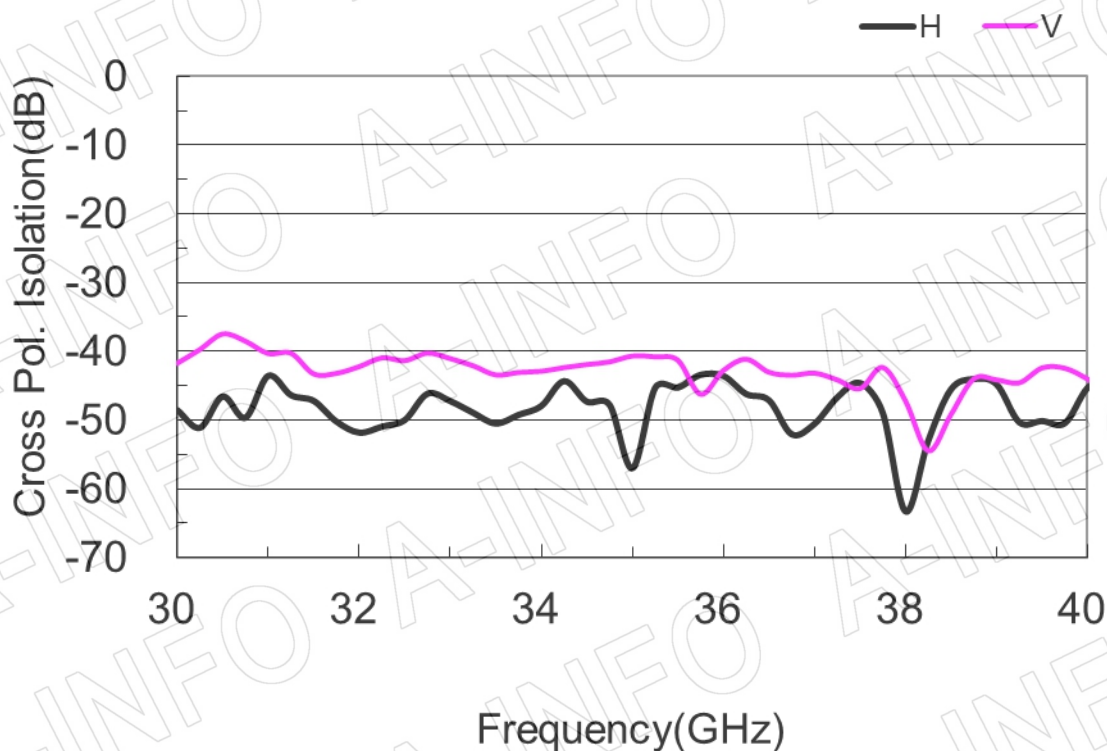
FBP320

Test Results

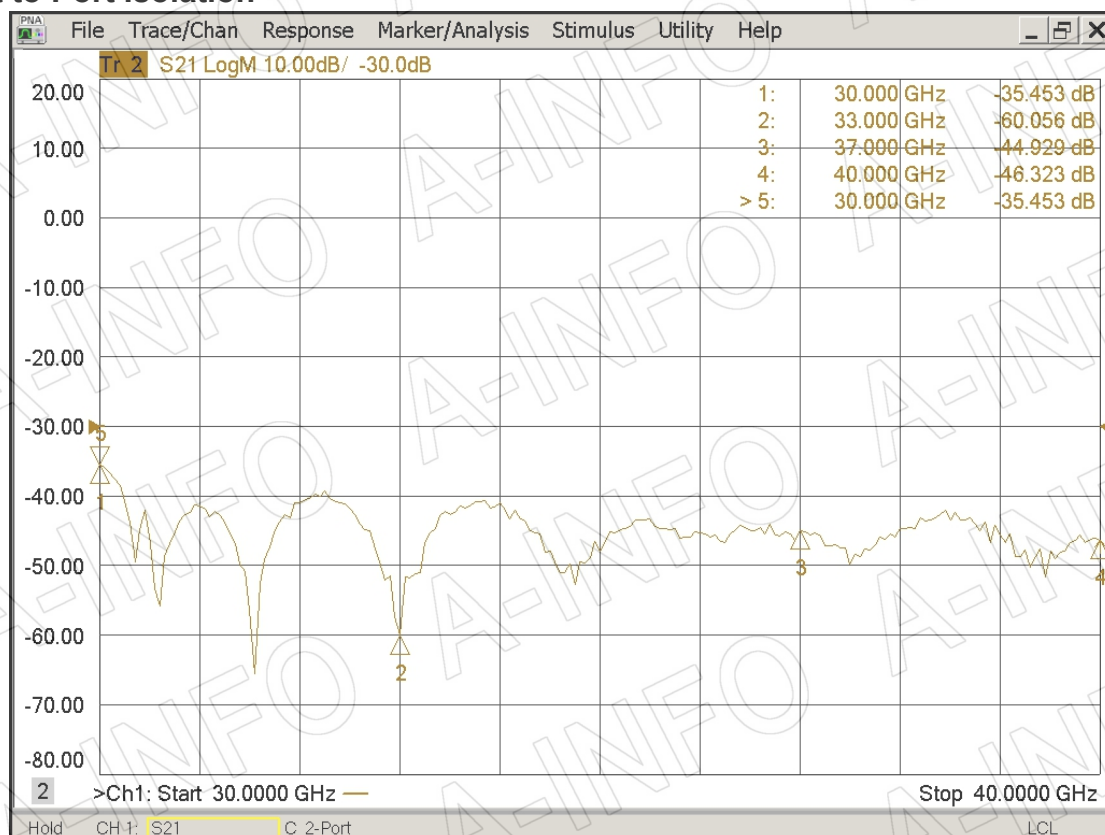
1. Gain & Antenna Factor



2. Cross Polarization Isolation

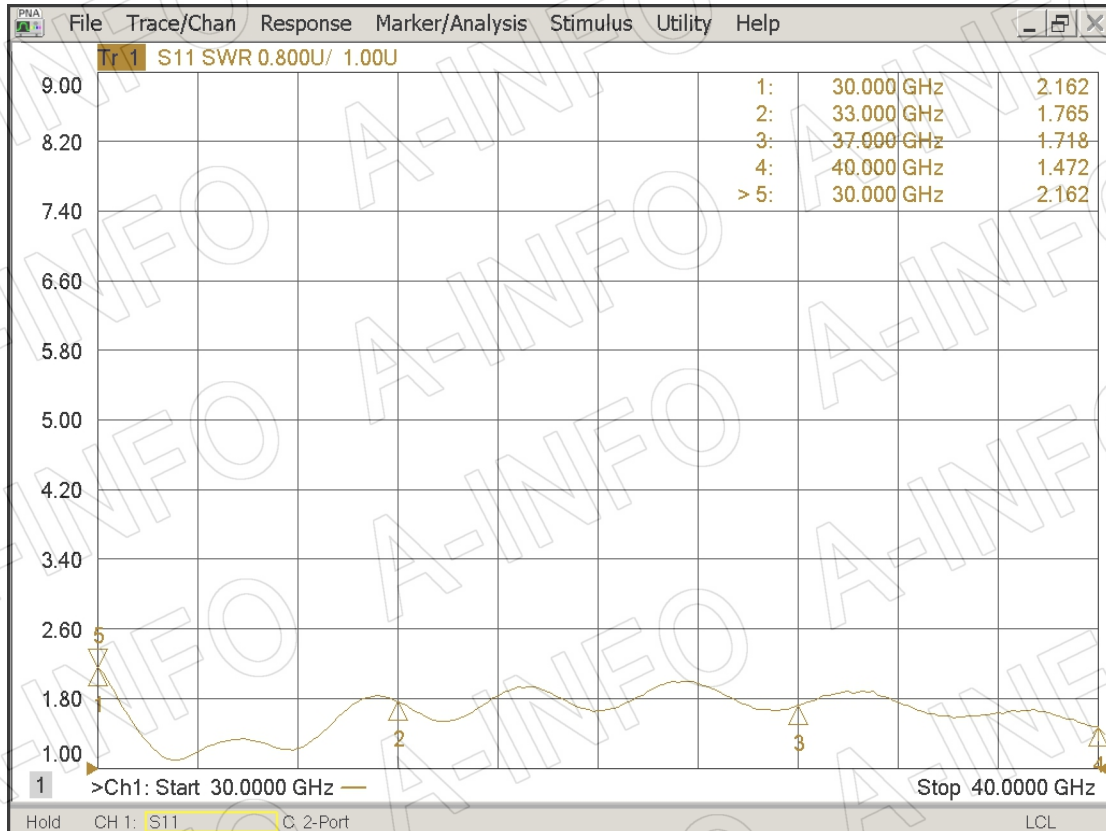


3. Port to Port Isolation

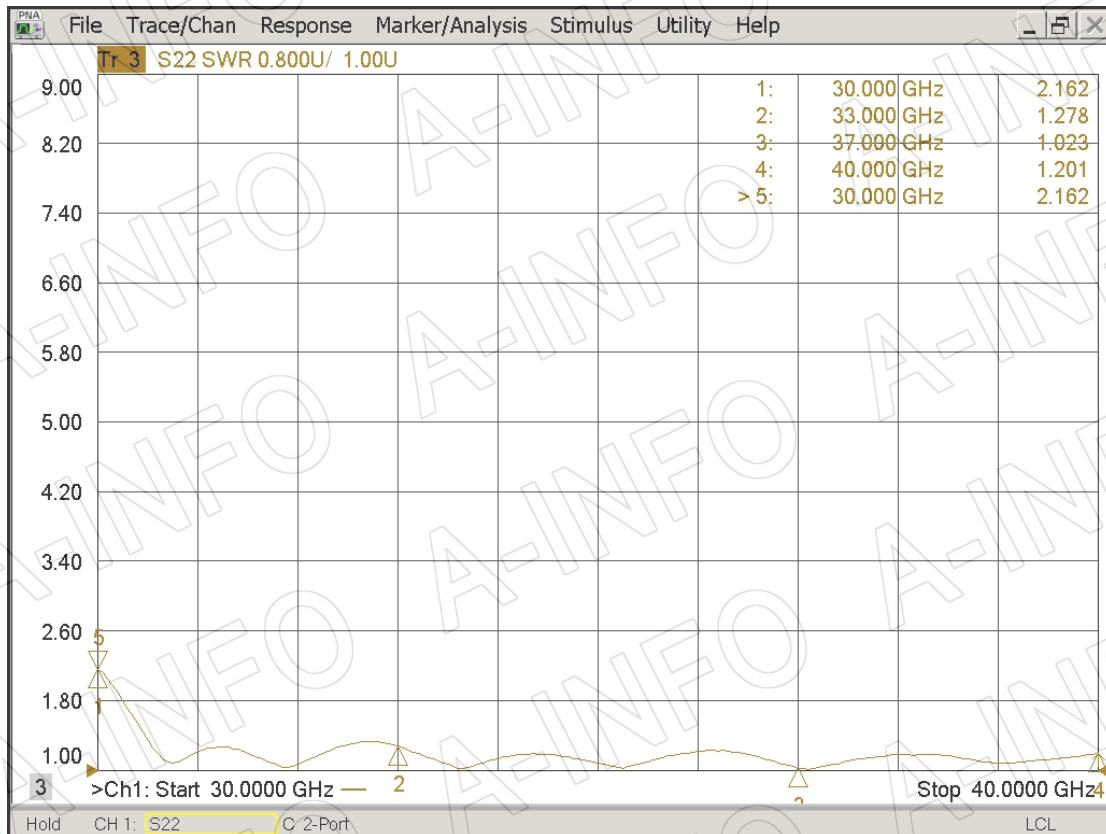


4. VSWR_A Type

Port-H

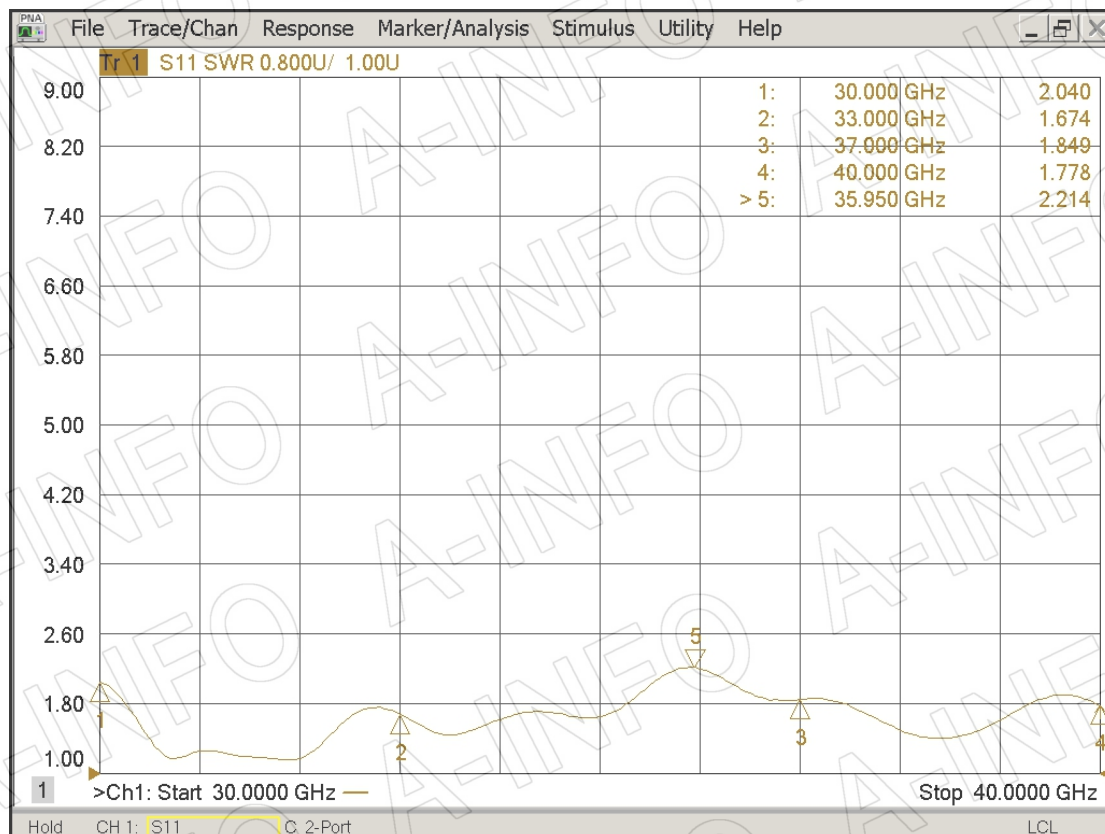


Port-V

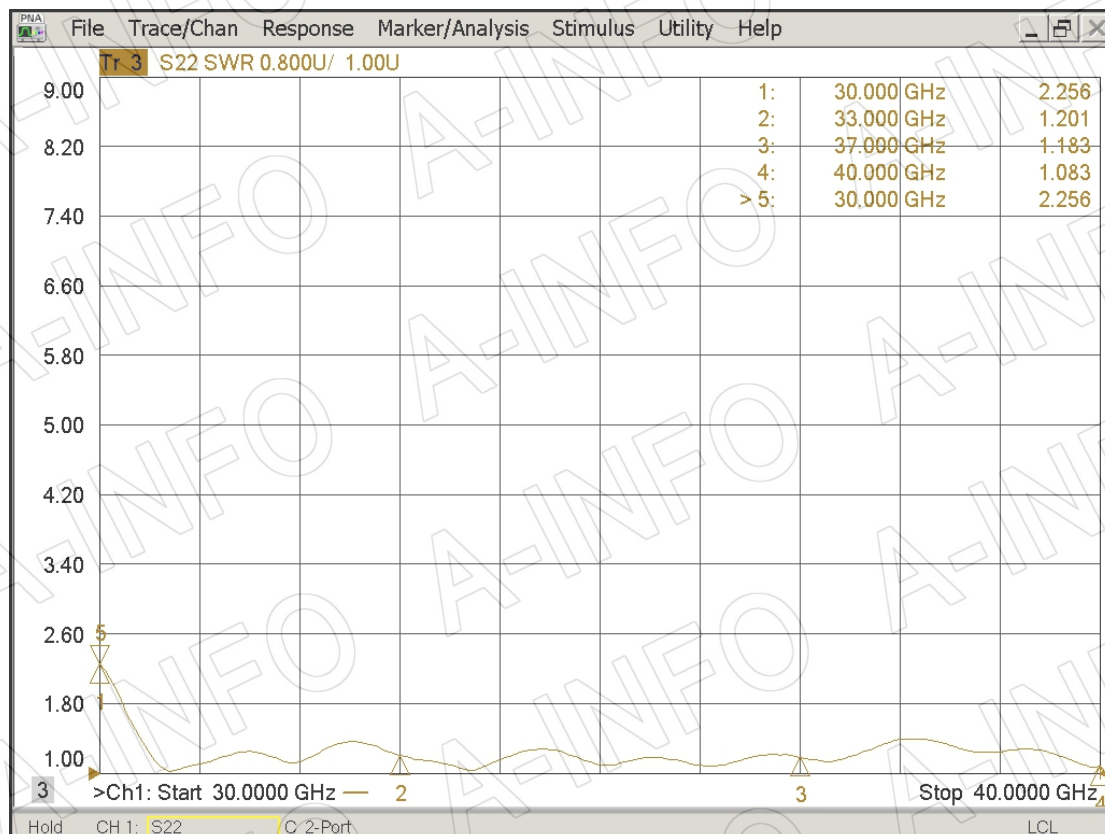


VSWR_C Type

Port-H



Port-V



5. Pattern

