

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

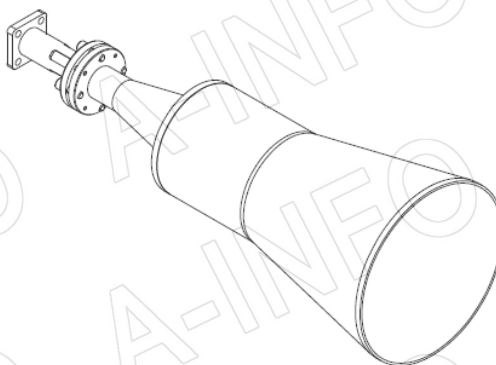
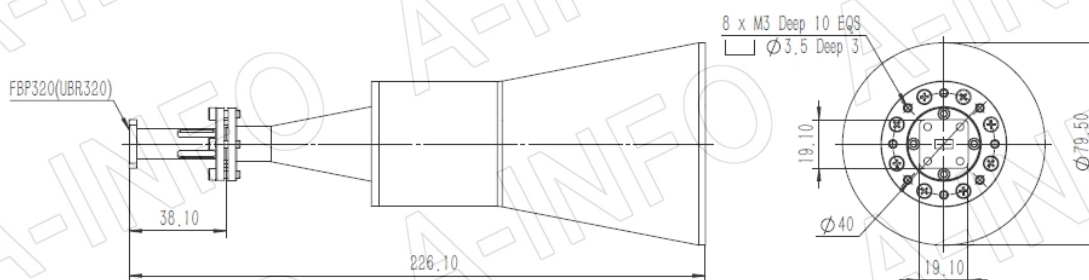
Technical Specification



Frequency Range(GHz)	26.5 - 40.0
Waveguide	WR28
Gain(dBi)	25 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 8 Typ.
	H Plane: 9 Typ.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	A Type: 1.20:1 Max.
	C Type: 1.50:1 Max.
Output	A Type: FBP320(UBR320)
	C Type: 2.92mm-Female or 2.4mm-Female
Material	Al
Finish	Gold Plated and Sliver Plated, Gray Paint
Size(mm)	A Type: 79.5 x 79.5 x 226.1
	C Type: 79.5 x 79.5 x 250.1
Net Weight(Kg)	A Type: 0.22 Around
	C Type: 0.26 Around

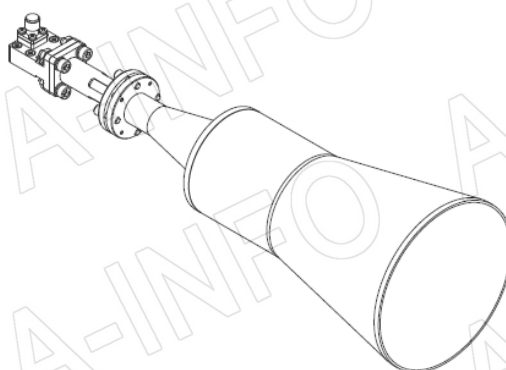
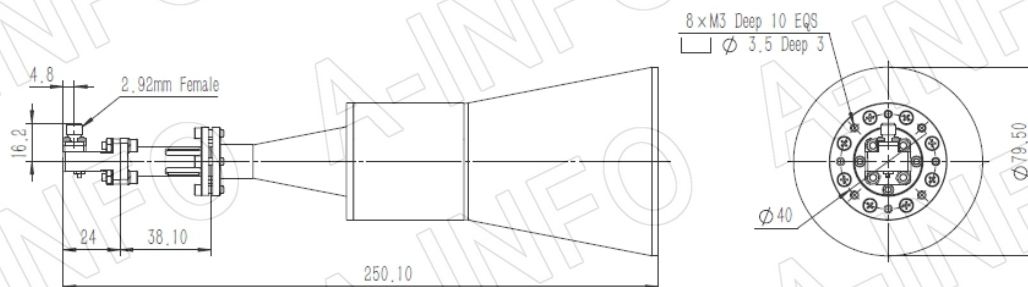
Outline Drawing (Size: mm)

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



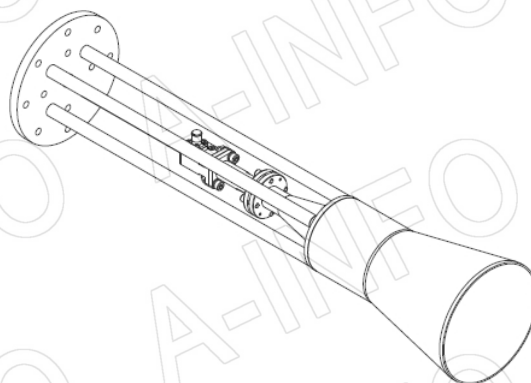
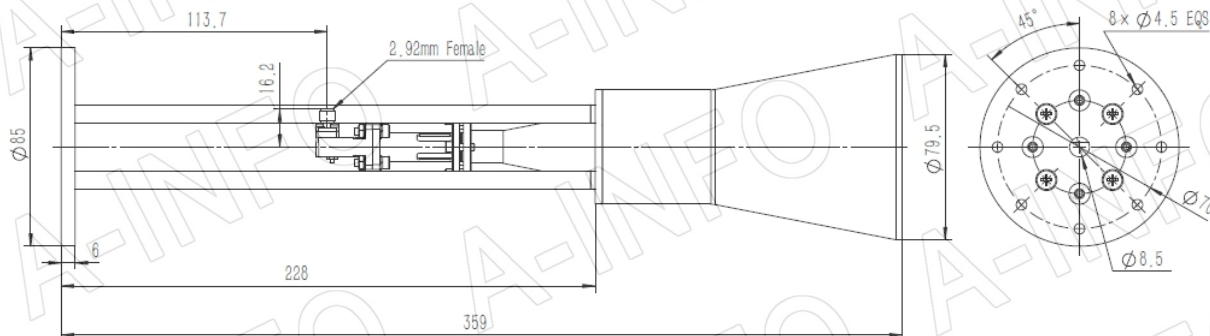
2.92mm-Female Output (P/N: LB-CNH-28-25-C-KF)

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



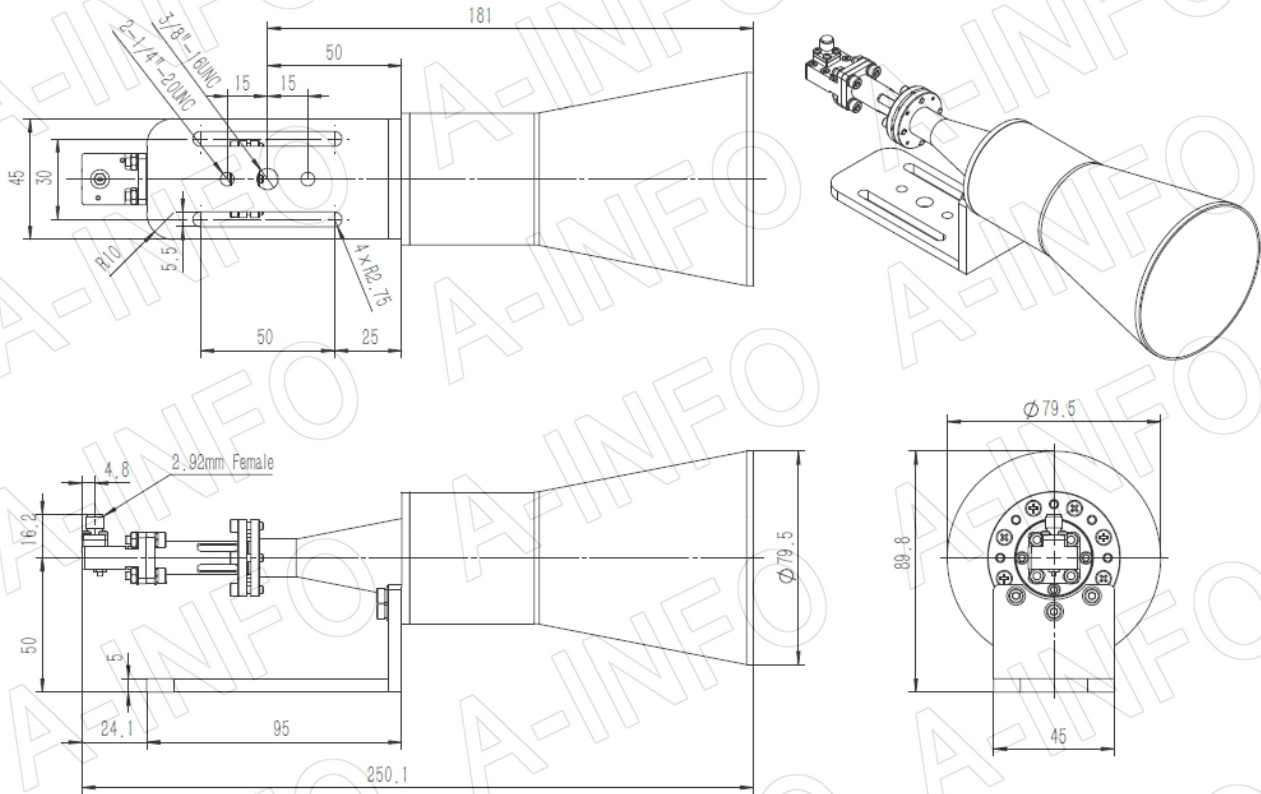
2.92mm-Female Output with Round Mounting Bracket (Option, P/N: LB-CNH-28-25-MB)

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

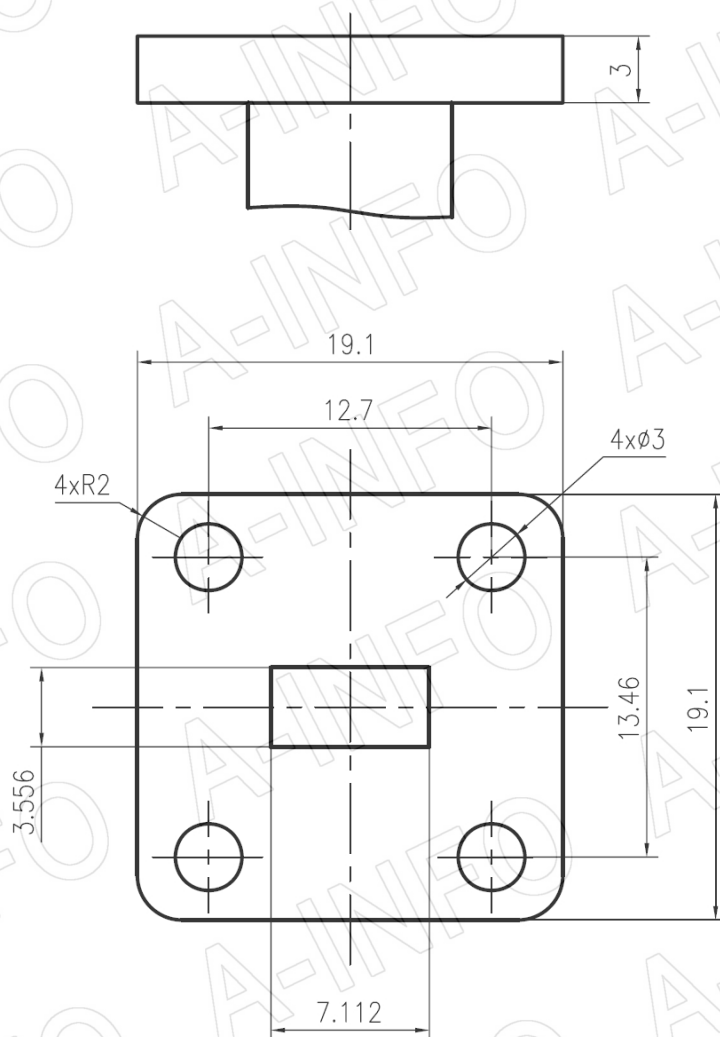


2.92mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-CN-28-25-L)

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



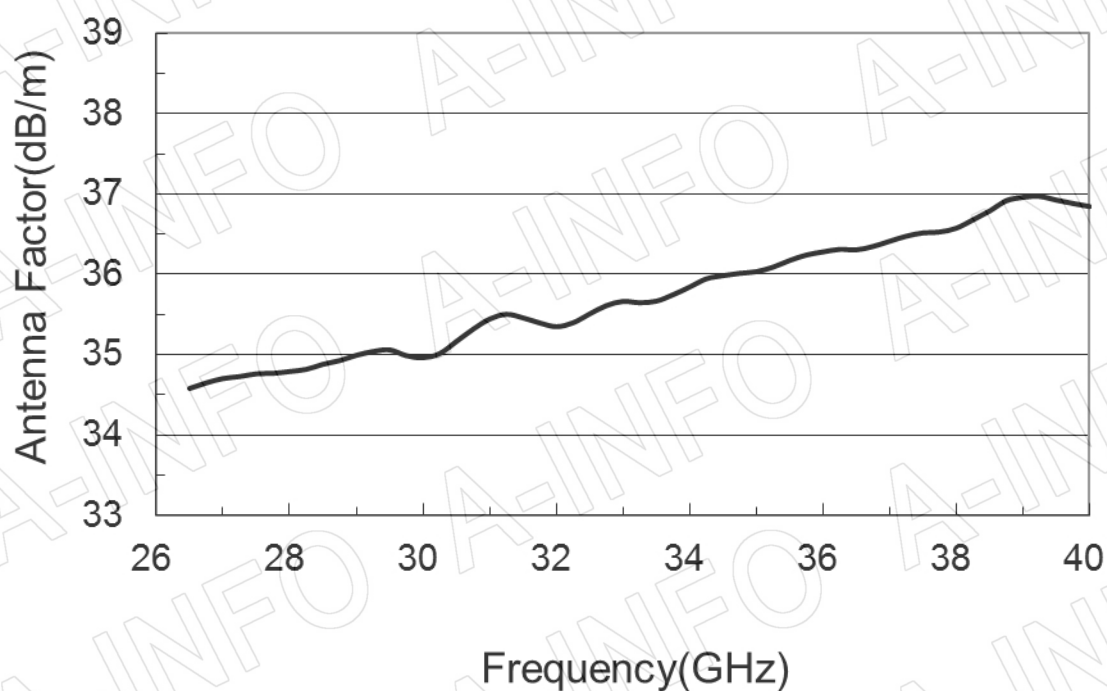
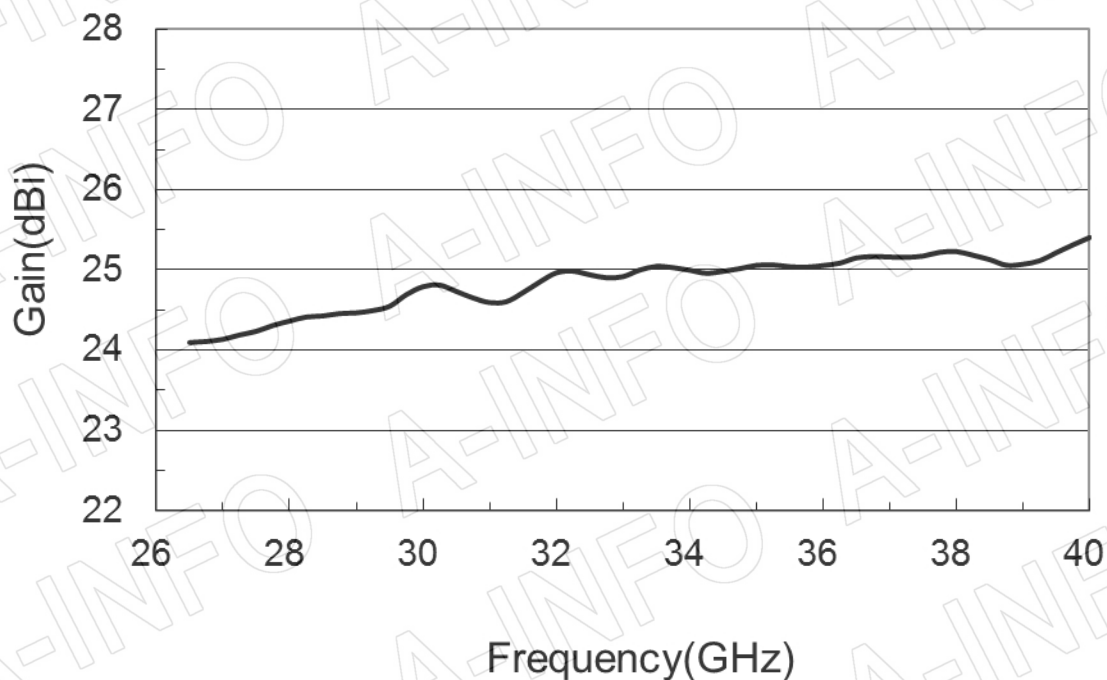
Flange Drawing (Size: mm)



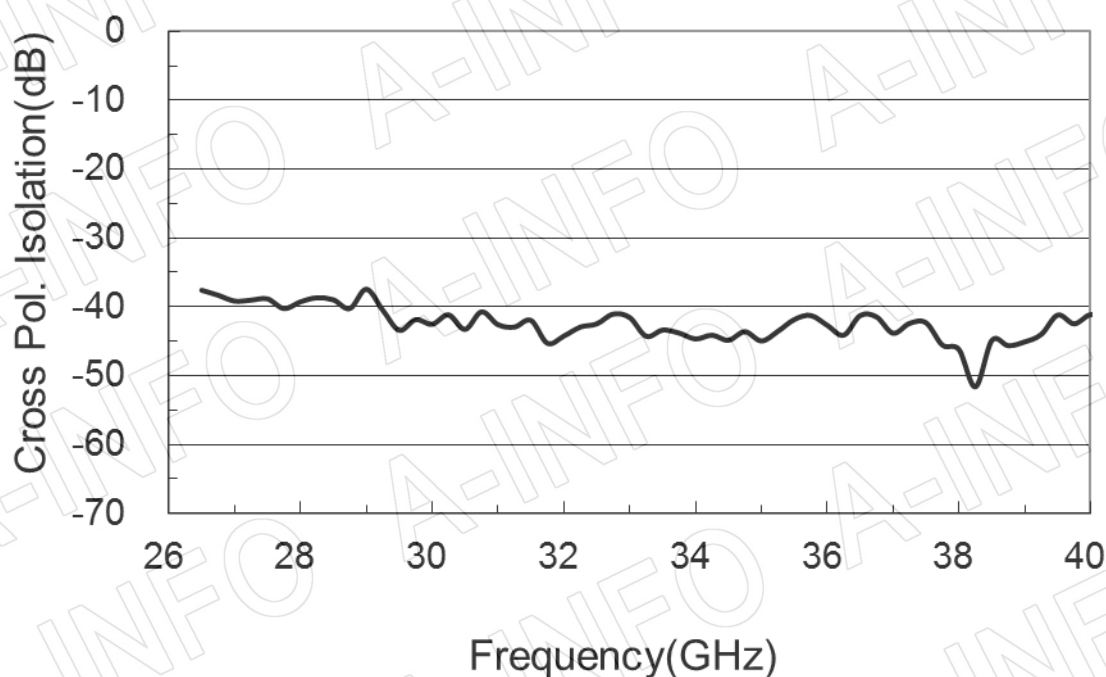
FBP320

Test Results

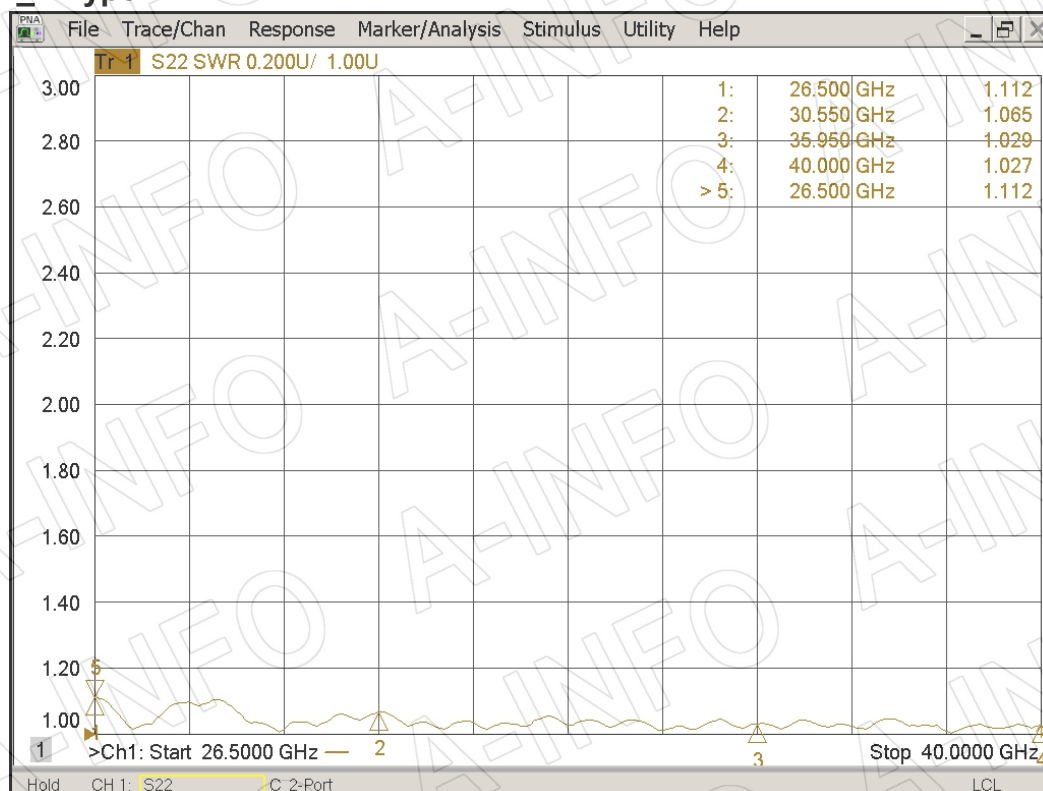
1. Gain & Antenna Factor



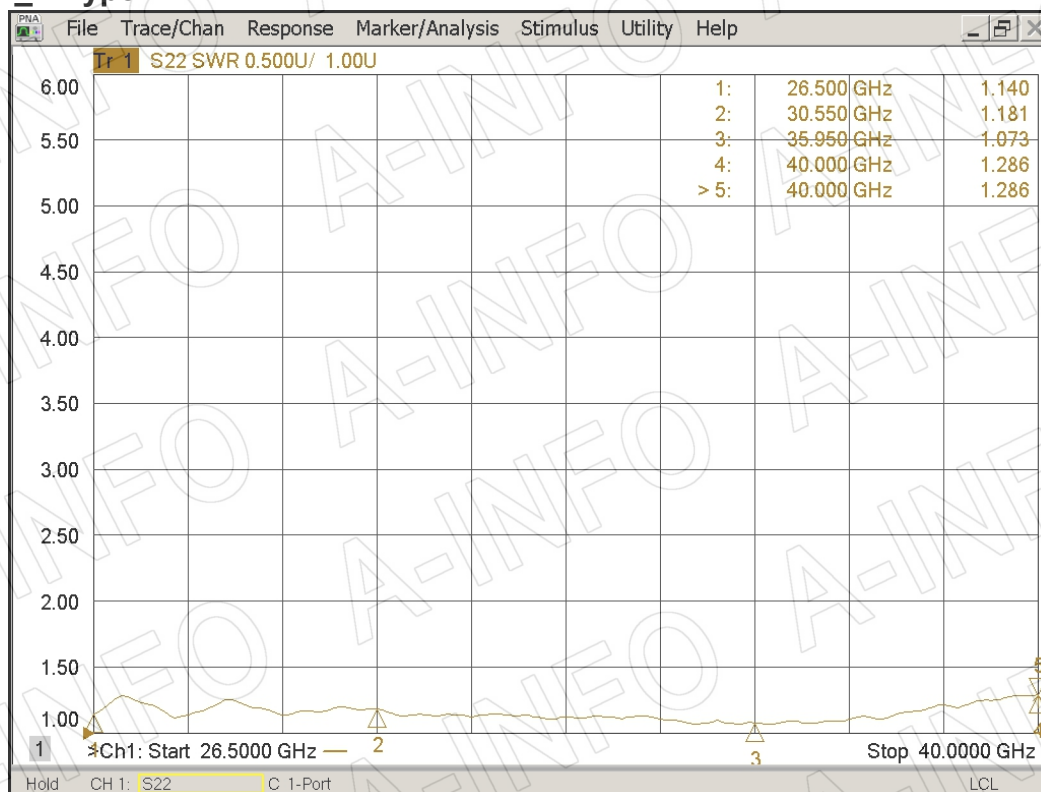
2. Cross Polarization Isolation



3. VSWR_A Type



VSWR_C Type



4. Pattern

