

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

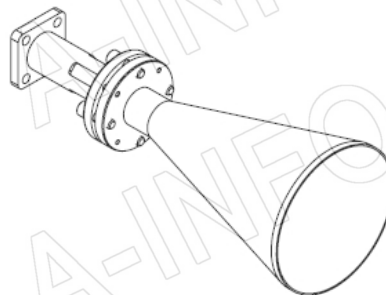
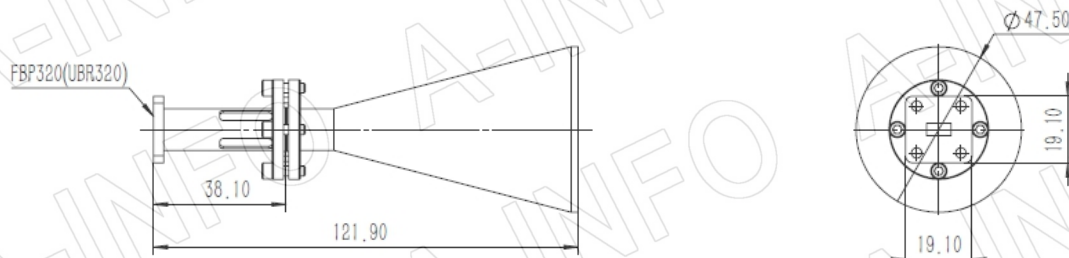
Technical Specification



Frequency Range(GHz)	26.5 - 40.0
Waveguide	WR28
Gain(dBi)	20 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 12 Typ.
	H Plane: 14 Typ.
Cross Pol. Isolation(dB)	30 Typ.
VSWR	A Type: 1.20 Max.
	C Type: 1.50 Max.
Output	A Type: FBP320(UBR320)
	C Type: 2.92mm-Female or 2.4mm-Female
Material	Al
Finish	Gold Plated, Gray Paint
Size(mm)	A Type: 47.5 x 47.5 x 121.9
	C Type: 47.5 x 47.5 x 145.9
Net Weight(Kg)	A Type: 0.06 Around
	C Type: 0.11 Around

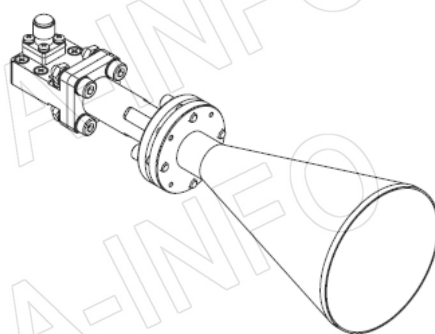
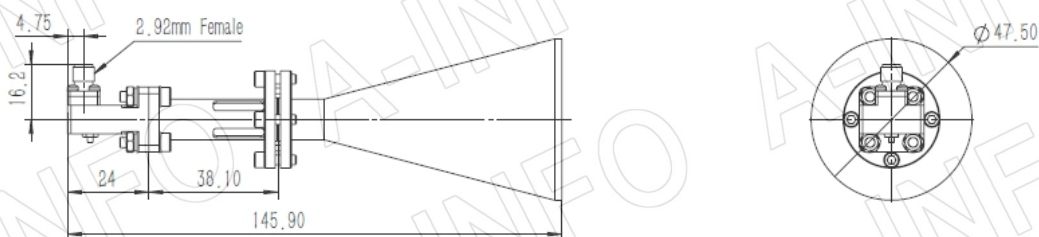
Outline Drawing (Size: mm)

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



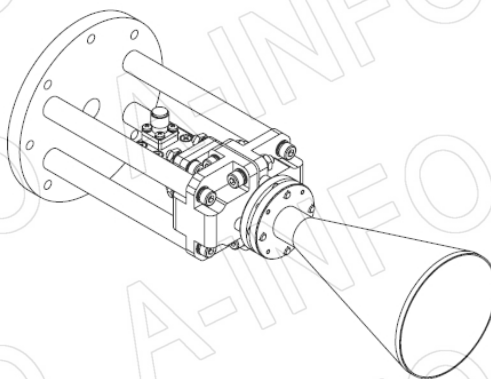
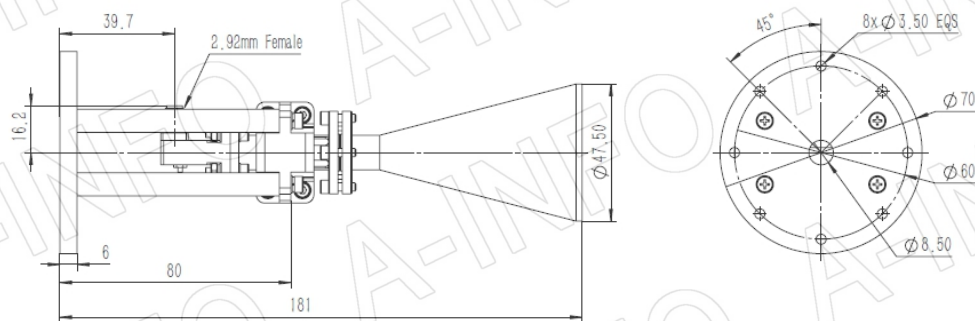
2.92mm-Female Output (P/N: LB-CNH-28-20-C-KF)

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



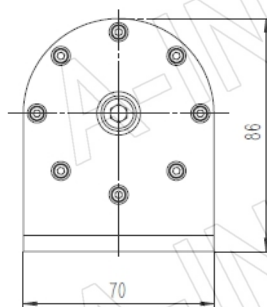
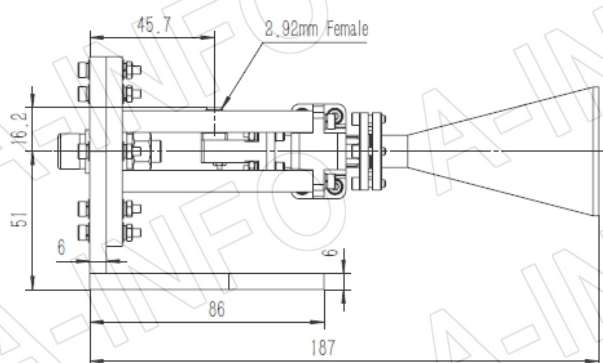
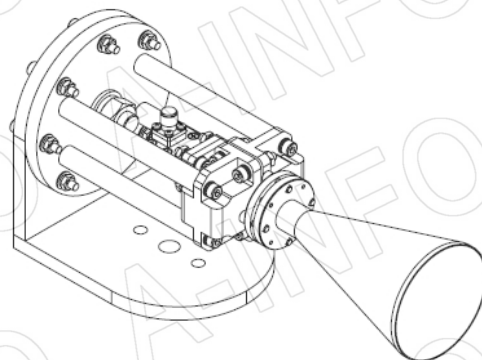
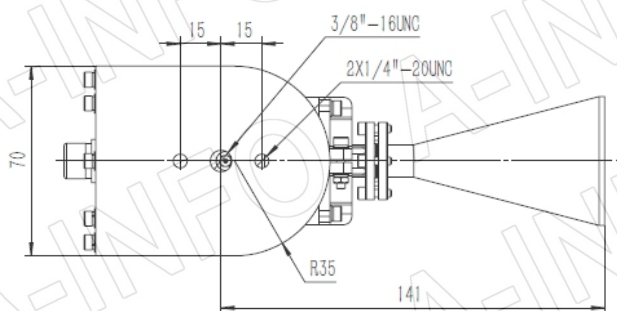
2.92mm-Female Output with Round Mounting Bracket (Option, P/N: LB-CNH-28-20-MB)

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

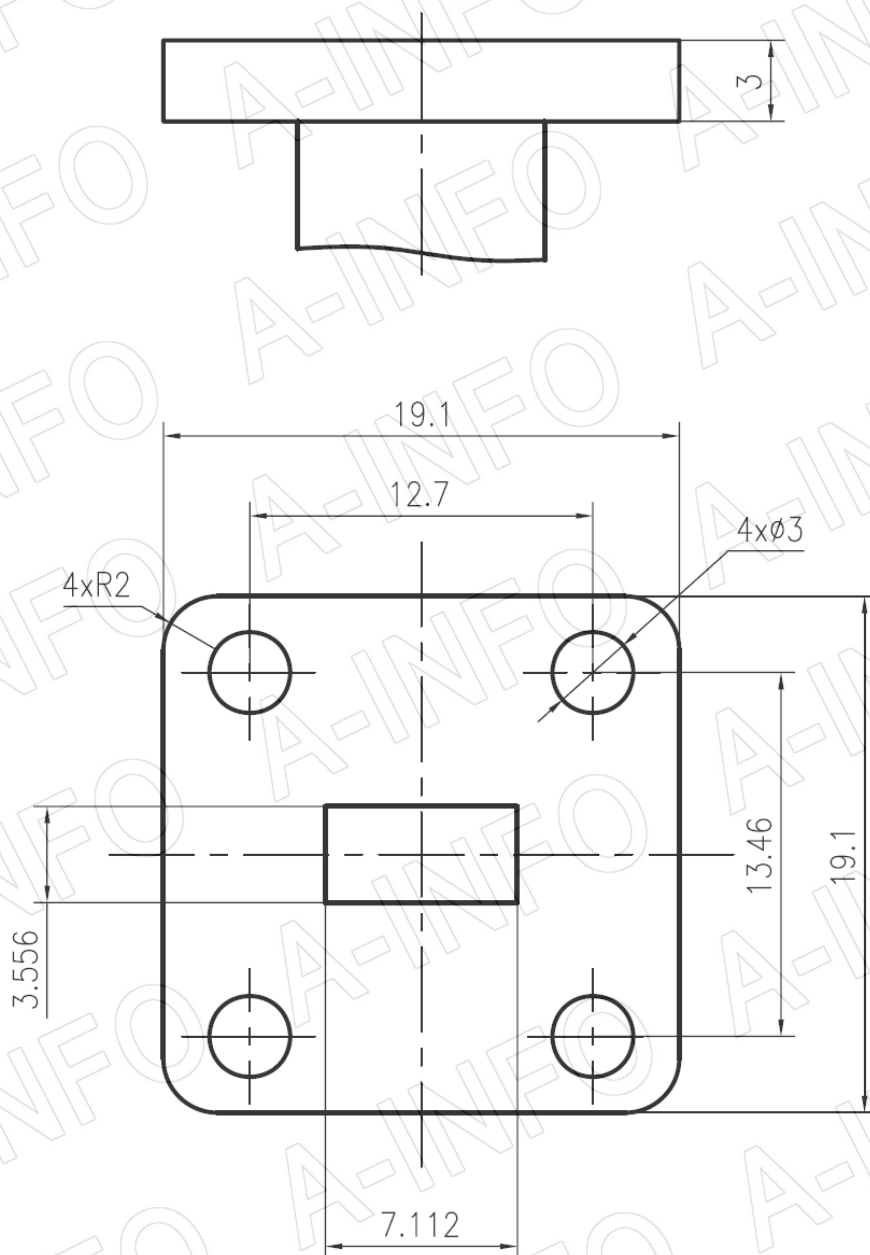


2.92mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-CN-28-20-MBL)

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



Flange Drawing (Size: mm)



FBP320

AINFO Inc.

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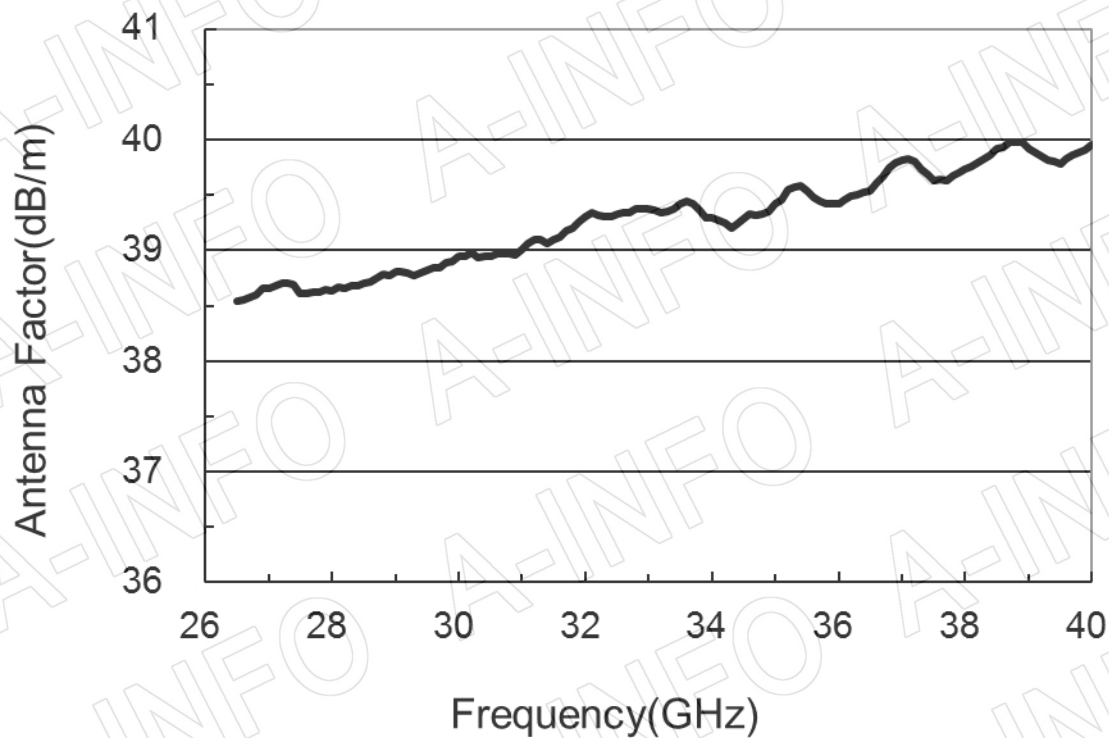
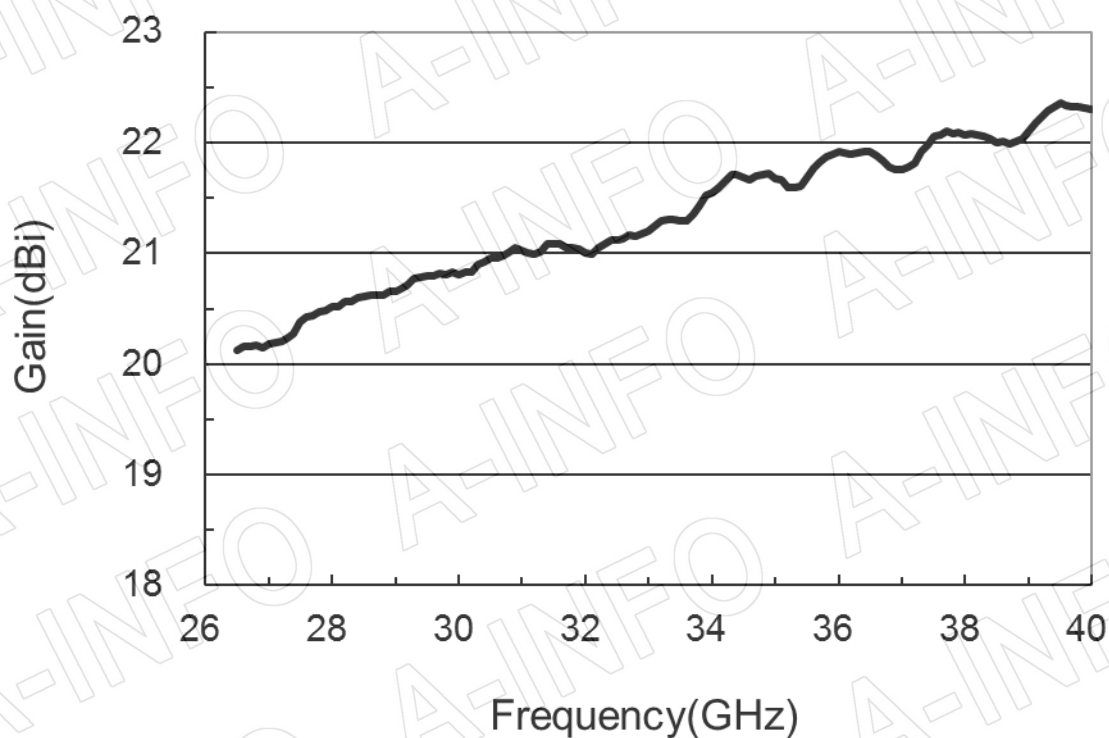
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Fax: (+1) 949-639-9670

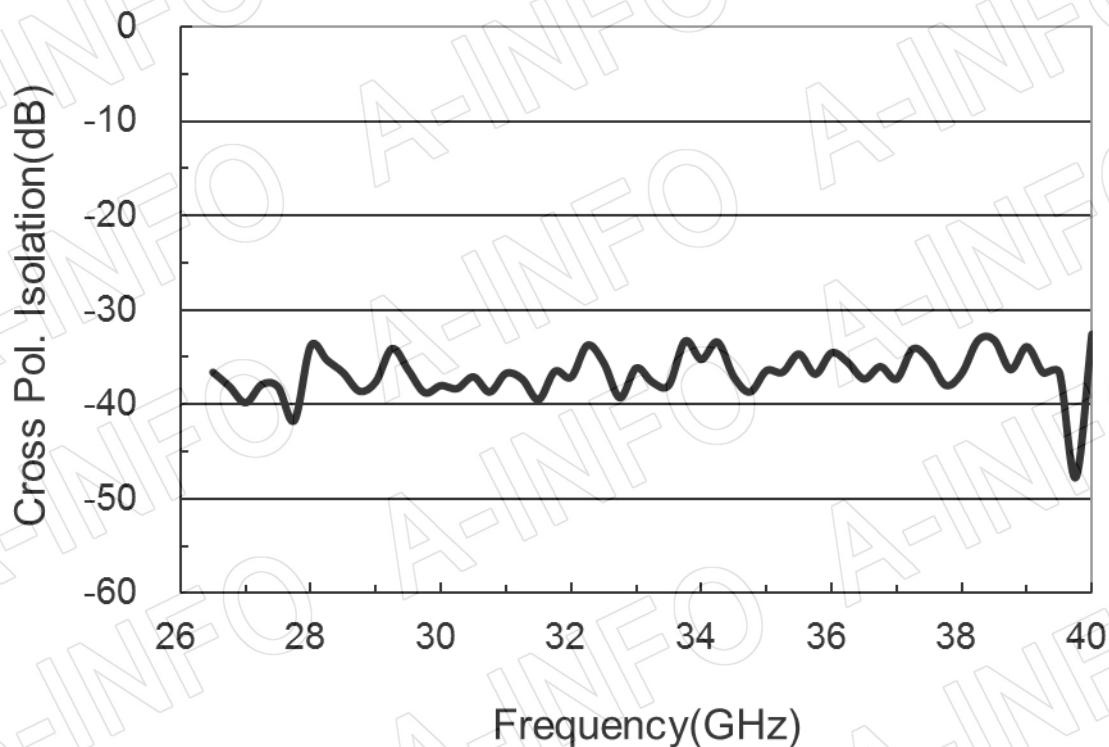
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

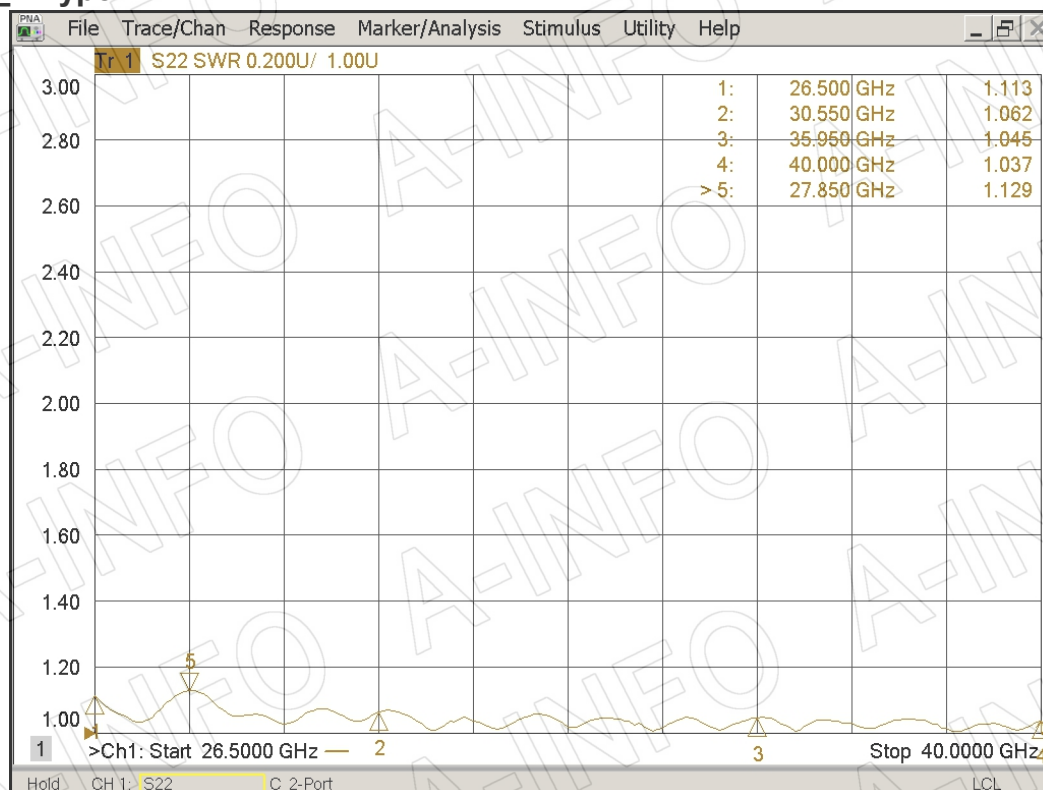
1. Gain and Antenna Factor



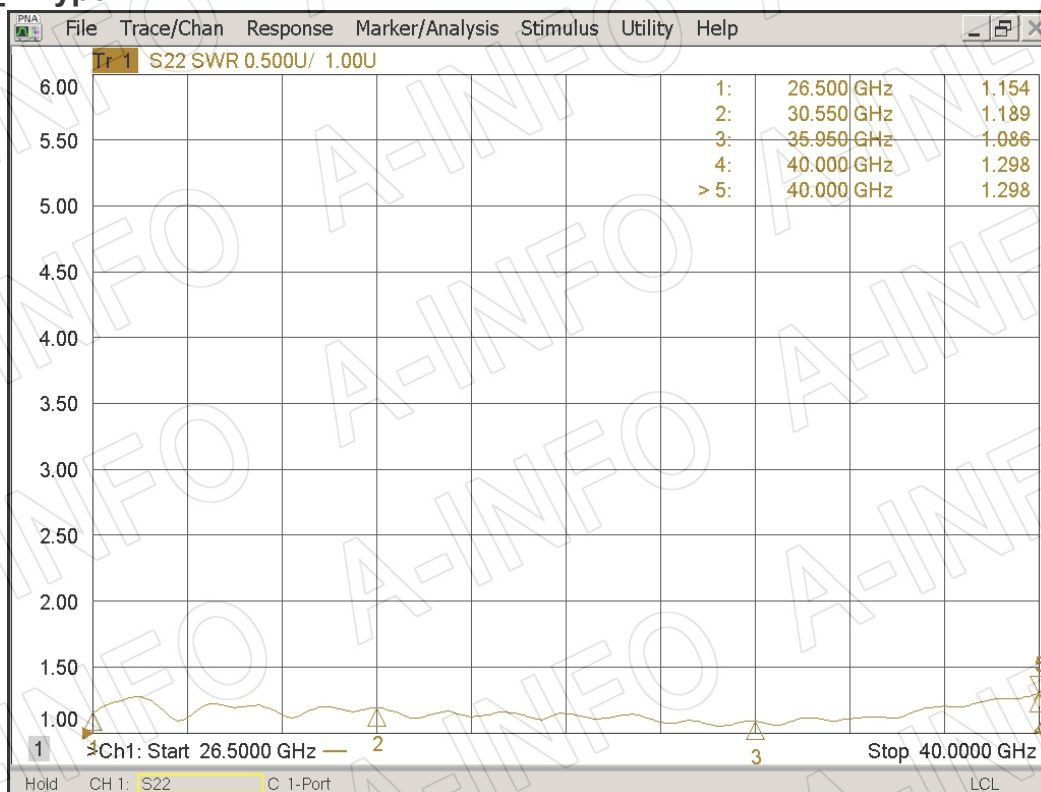
2. Cross Polarization Isolation



3. VSWR_A Type



VSWR_C Type



4. Pattern

