

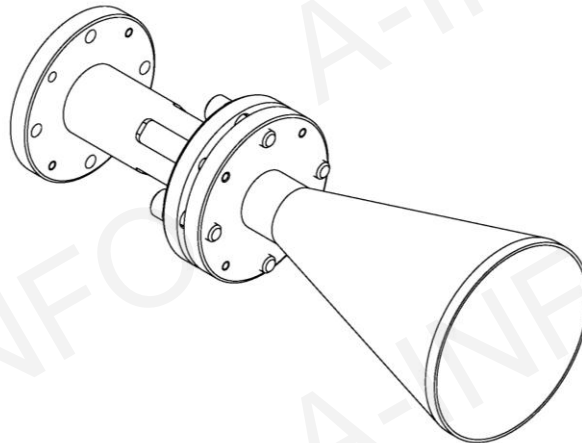
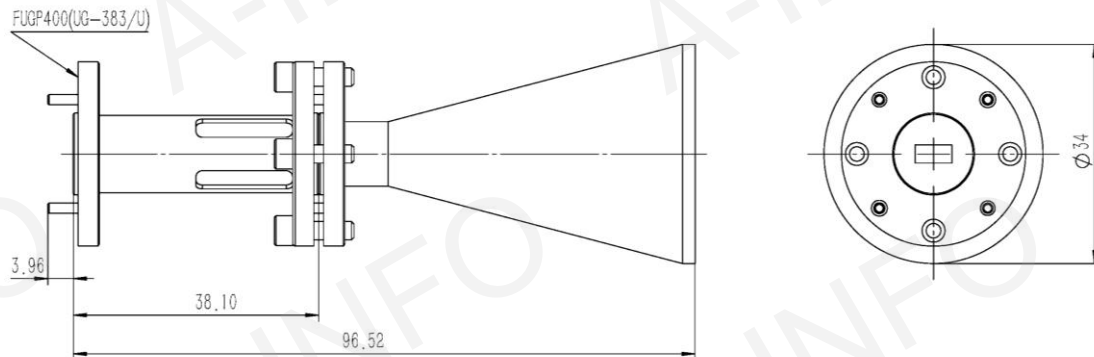
Technical Specification



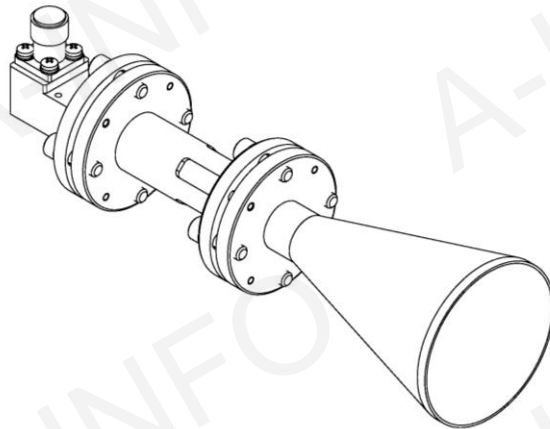
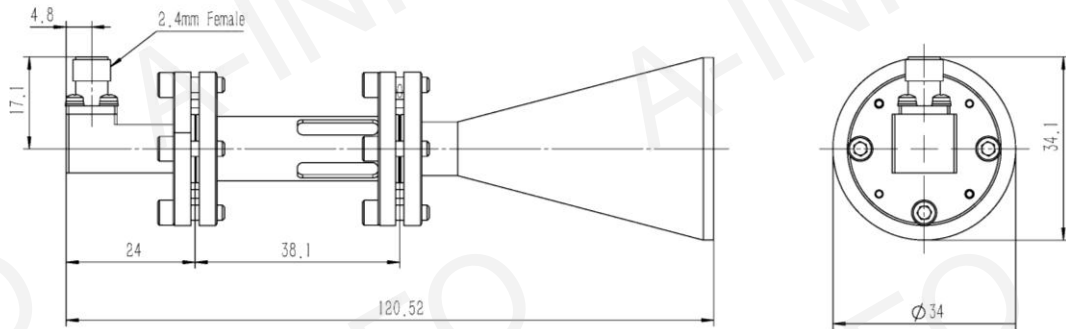
Frequency Range(GHz)	33.0 – 50.0
Waveguide	WR22
Gain(dBi)	20 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 13 Typ.
	H Plane: 16 Typ.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	A Type: 1.25:1 Max.
	C Type: 1.50:1 Max.
Output	A Type: FUGP400(UG-383/U)
	C Type: 2.4mm-Female
Material	Cu
Size(mm)	A Type: 34 x 34 x 96.52
	C Type: 34 x 34.1 x 120.52
Net Weight(Kg)	A Type: 0.10 Around
	C Type: 0.15 Around

Outline Drawing (Size: mm)

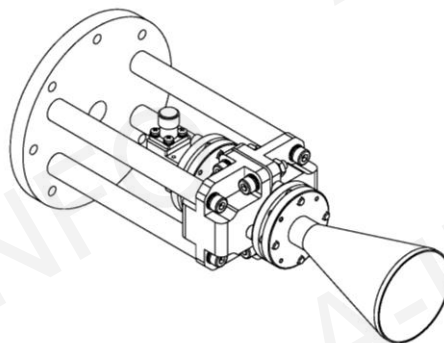
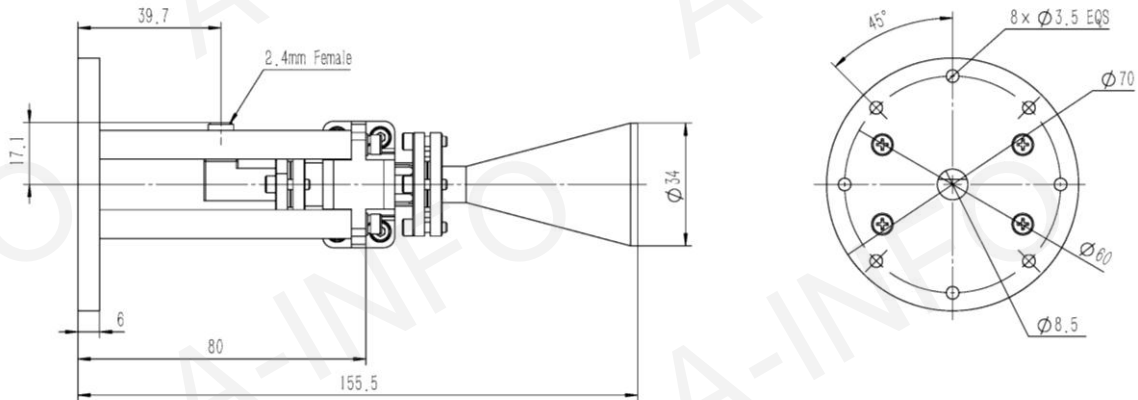
FUGP400 Output (P/N: LB-CNH-22-20-A)



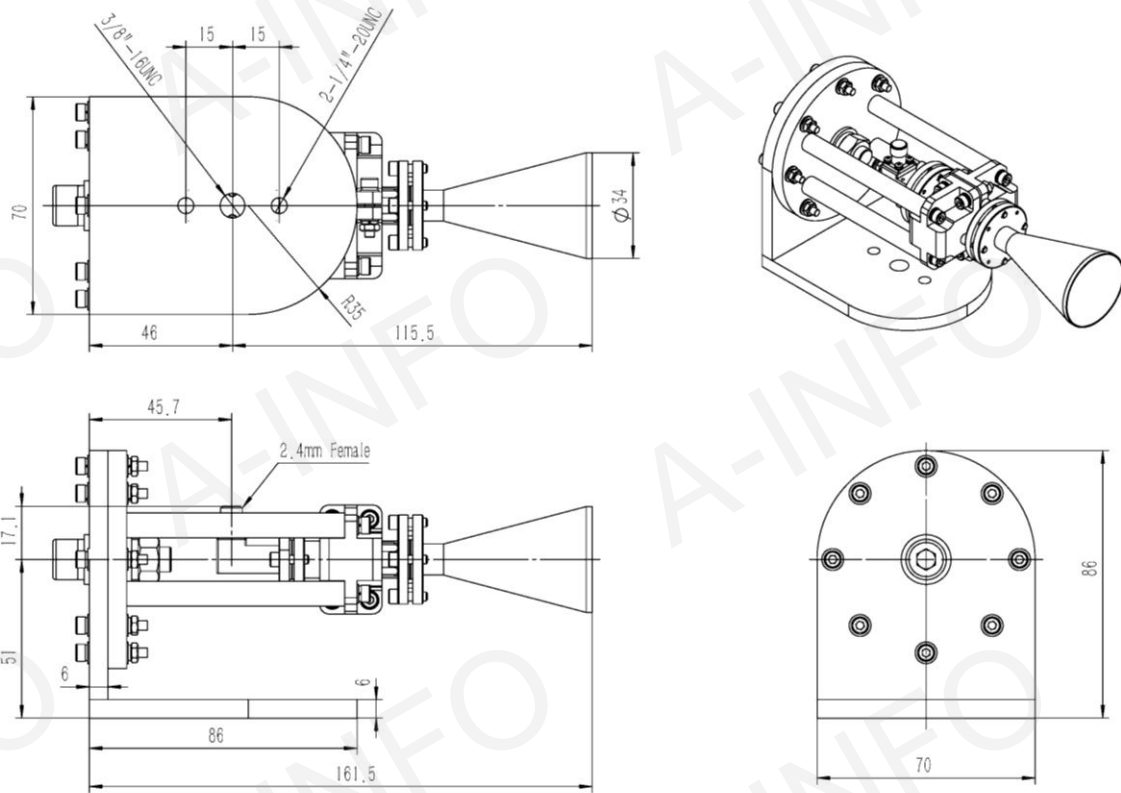
2.4mm-Female Output (P/N: LB-CNH-22-20-C-2.4F)



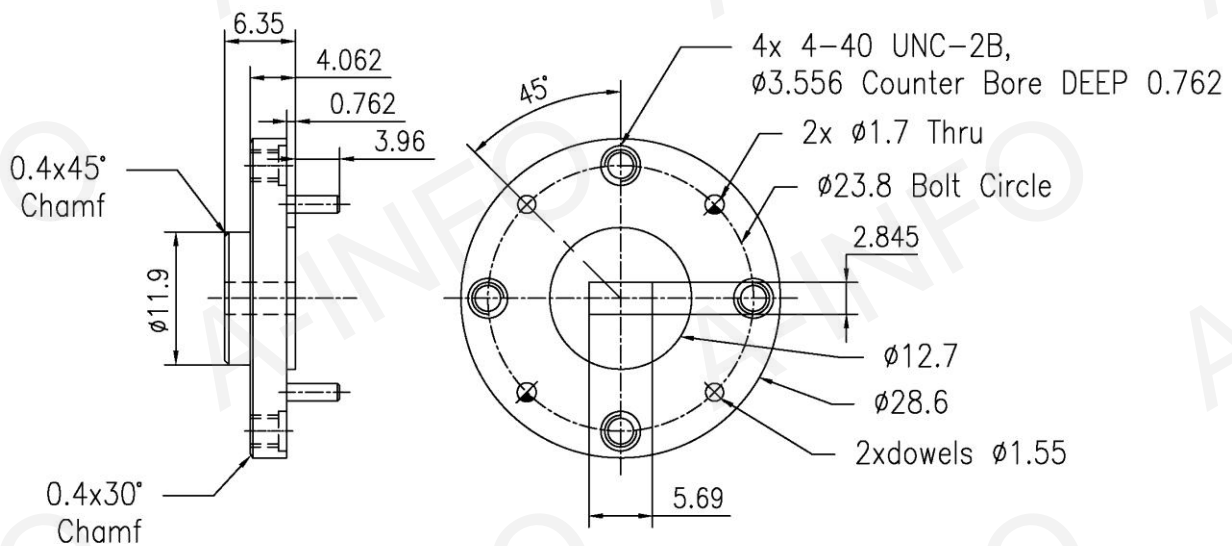
2.4mm-Female Output with Round Mounting Bracket (Option, P/N: LB-CNH-28-20-MB)



2.4mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-CN-28-20-MBL)



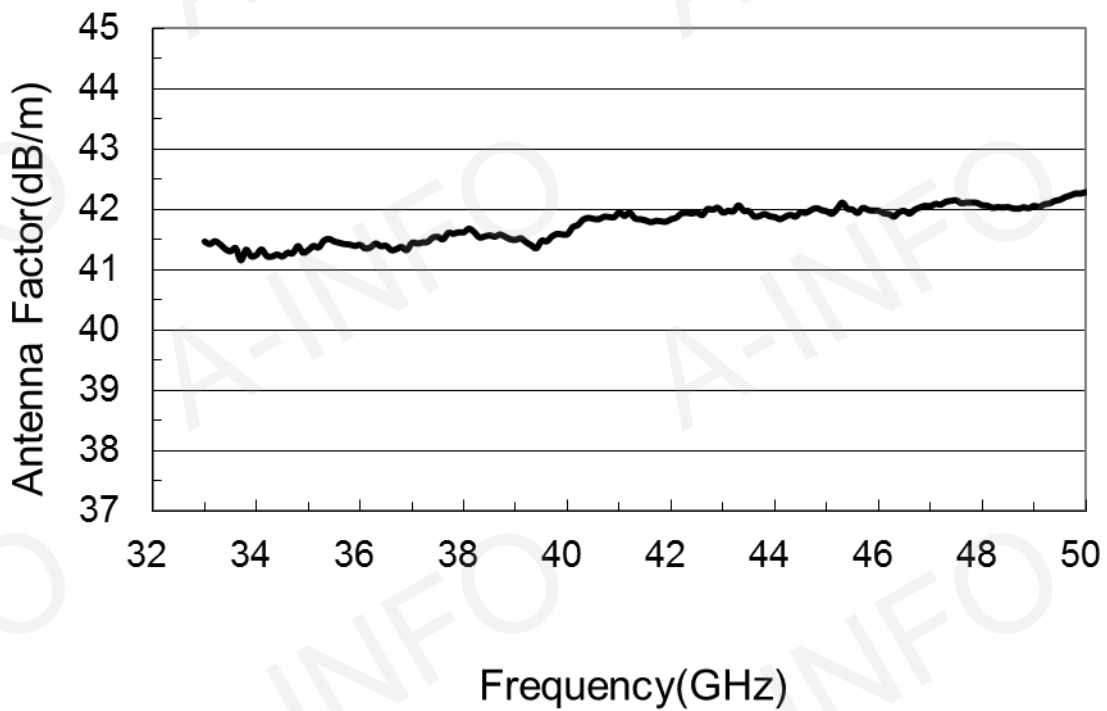
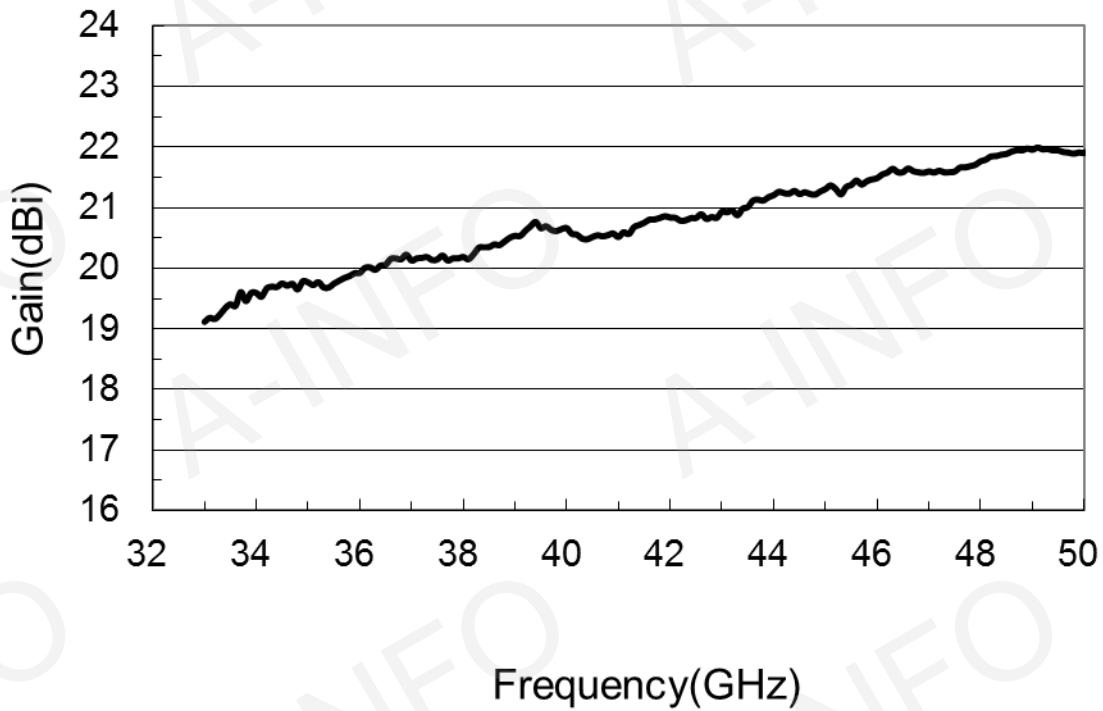
Flange Drawing (Size: mm)



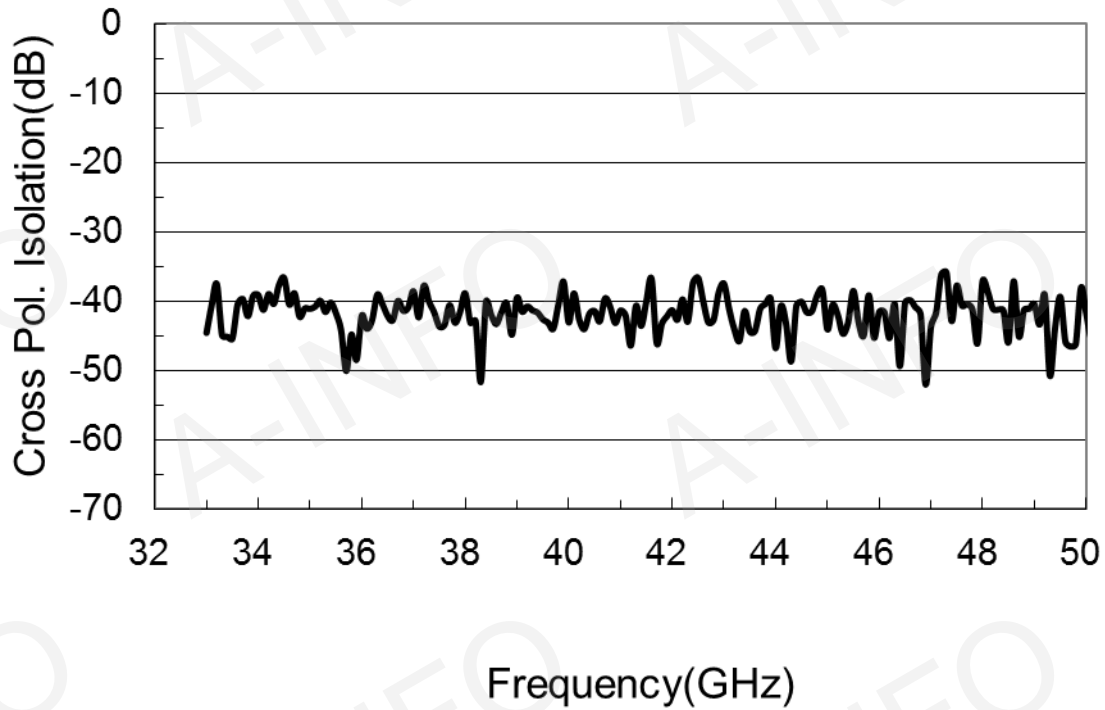
FUGP400
(equivalent to UG-383/U)

Test Results

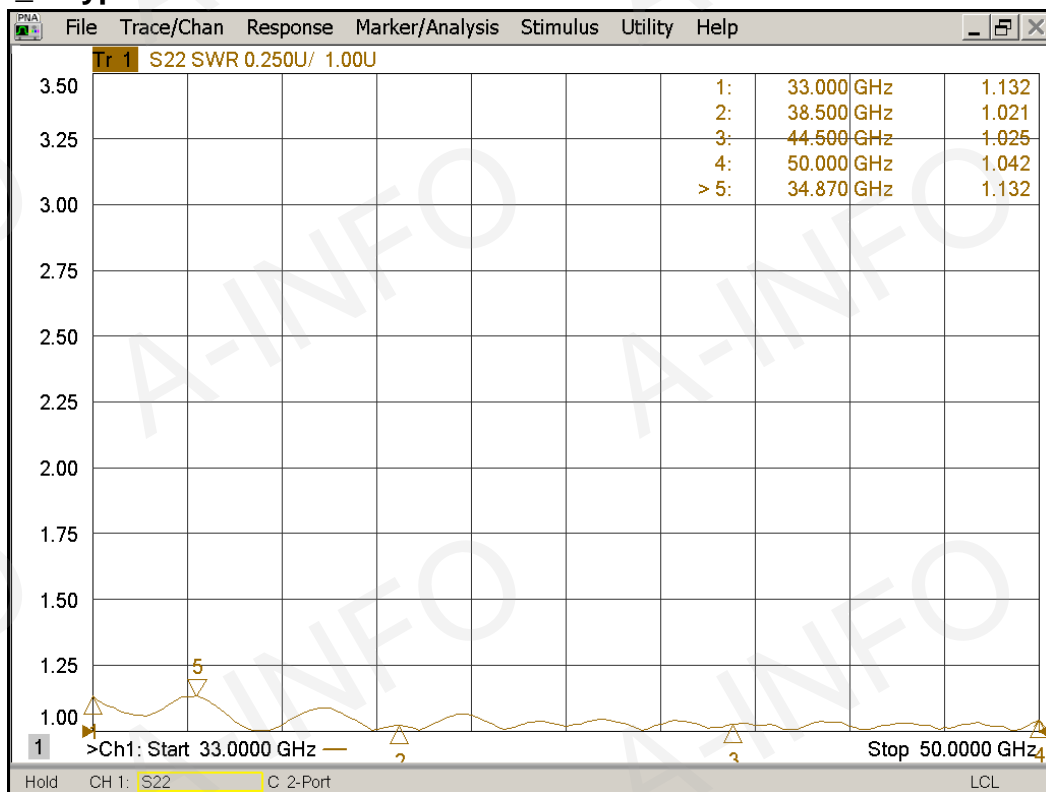
1. Gain & Antenna Factor



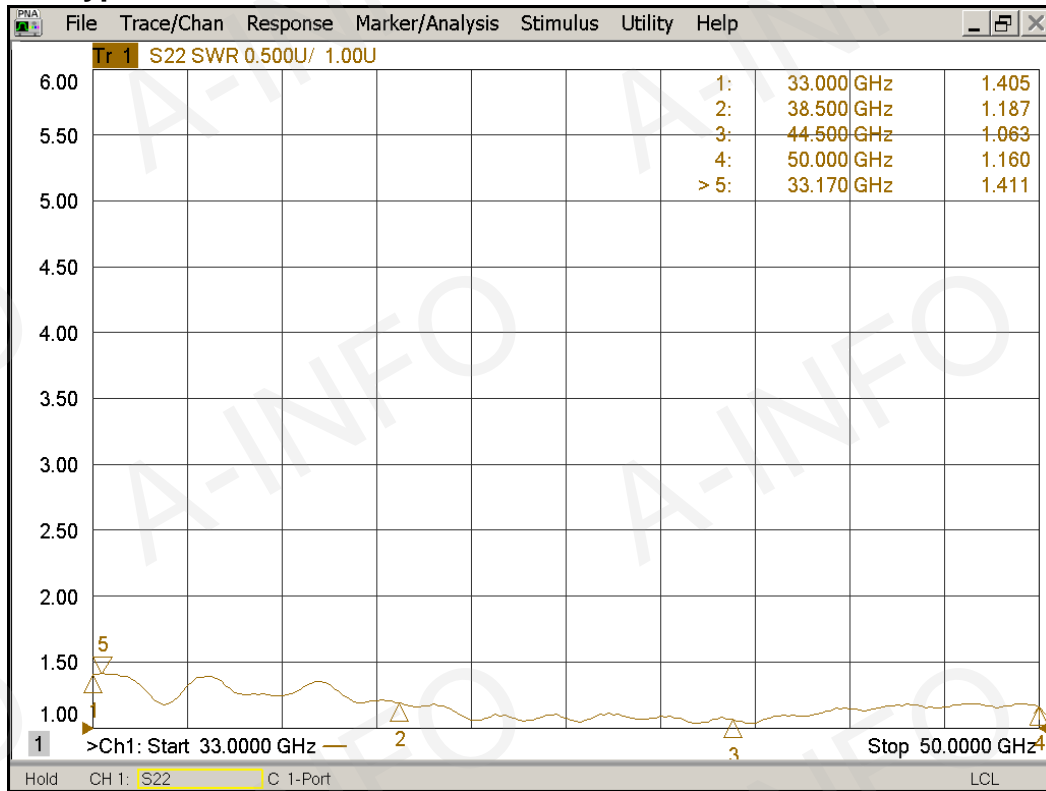
2. Cross Polarization Isolation



3. VSWR_A Type



VSWR_C Type



4. Pattern

