

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

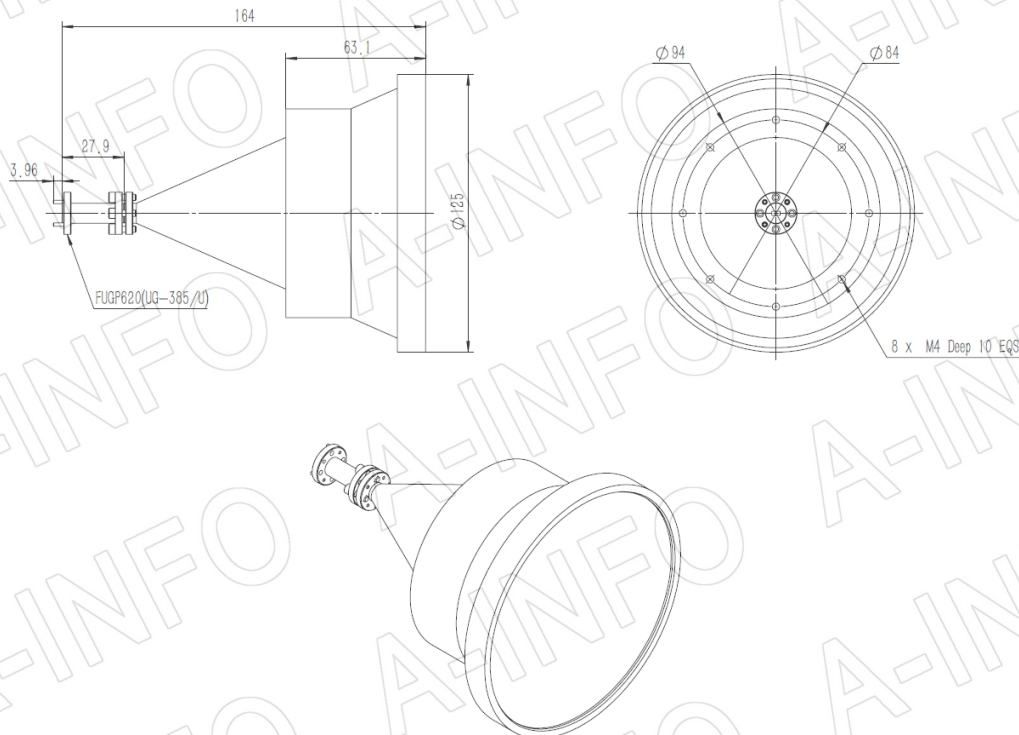
Technical Specification



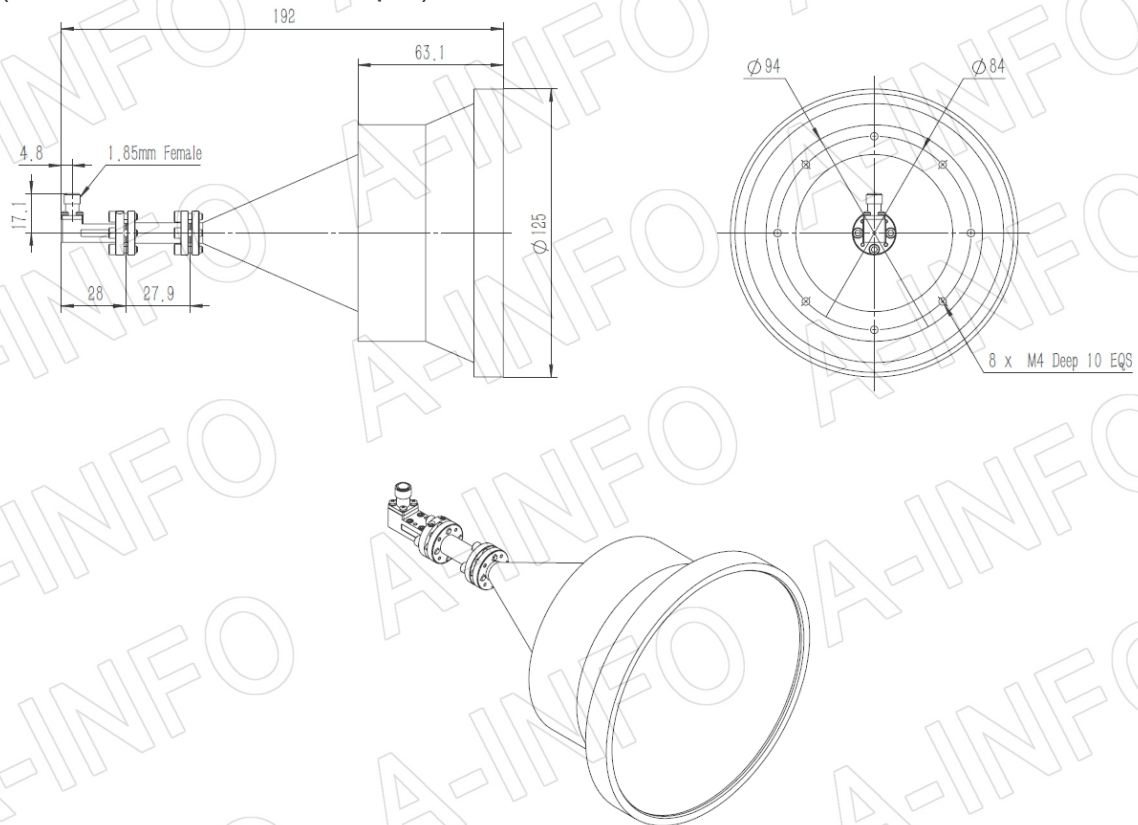
Frequency Range(GHz)	A Type:	50.0 - 75.0
	C Type, 1.85mm-F:	50.0 - 65.0
	C Type, 1.0mm-F:	50.0 - 75.0
Waveguide	WR15	
Gain(dBi)	34.5 Typ.	
Polarization	Linear	
3dB Beamwidth(deg)	E-Plane:	2.8 Typ.
	H-Plane:	3.5 Typ.
Cross Pol. Isolation(dB)	40 Typ.	
VSWR	A Type:	1.5:1 Max.
	C Type:	2.0:1 Max.
Output	A Type:	FUGP620(UG-385/U)
	C Type:	1.85mm-Female or 1.0mm-Female
Material	Al	
Size(mm)	A Type:	125 x 125 x 164
	C Type:	125 x 125 x 192
Net Weight(Kg)	A Type:	0.65 Around
	C Type:	0.70 Around

Outline Drawing (Size: mm)

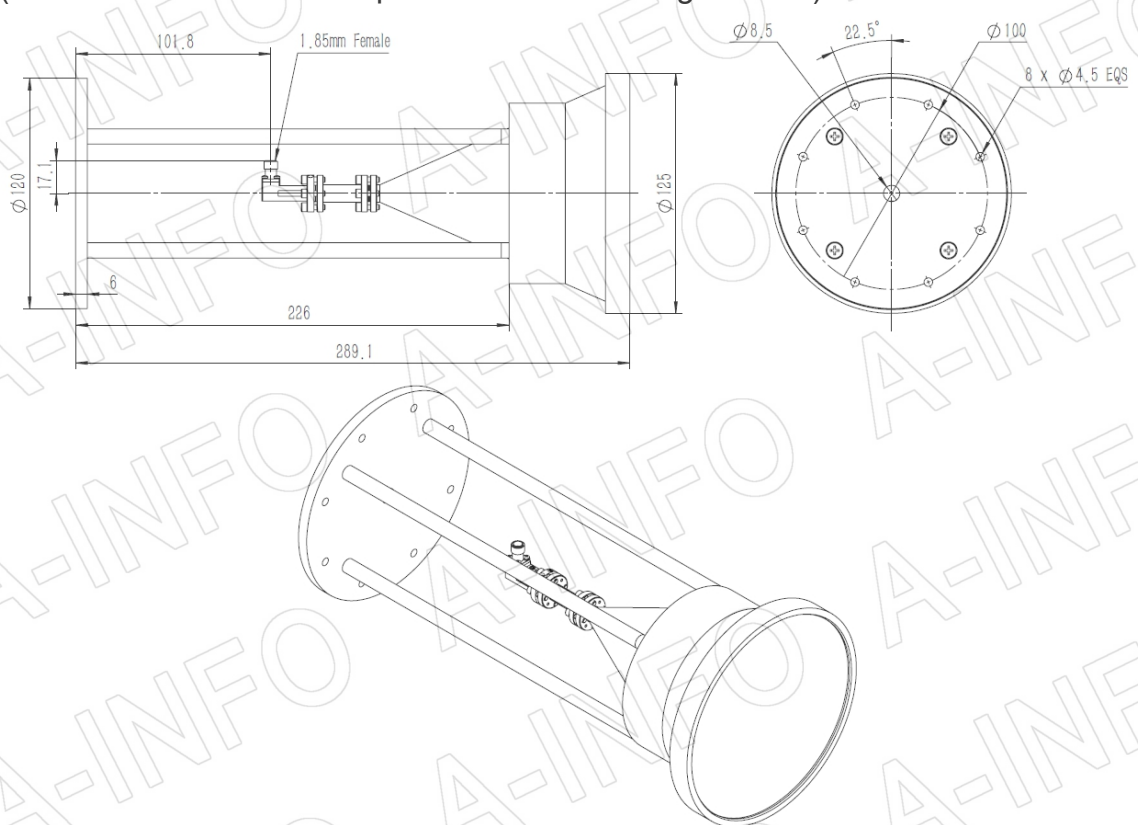
A Type (With FUGP620 Output)



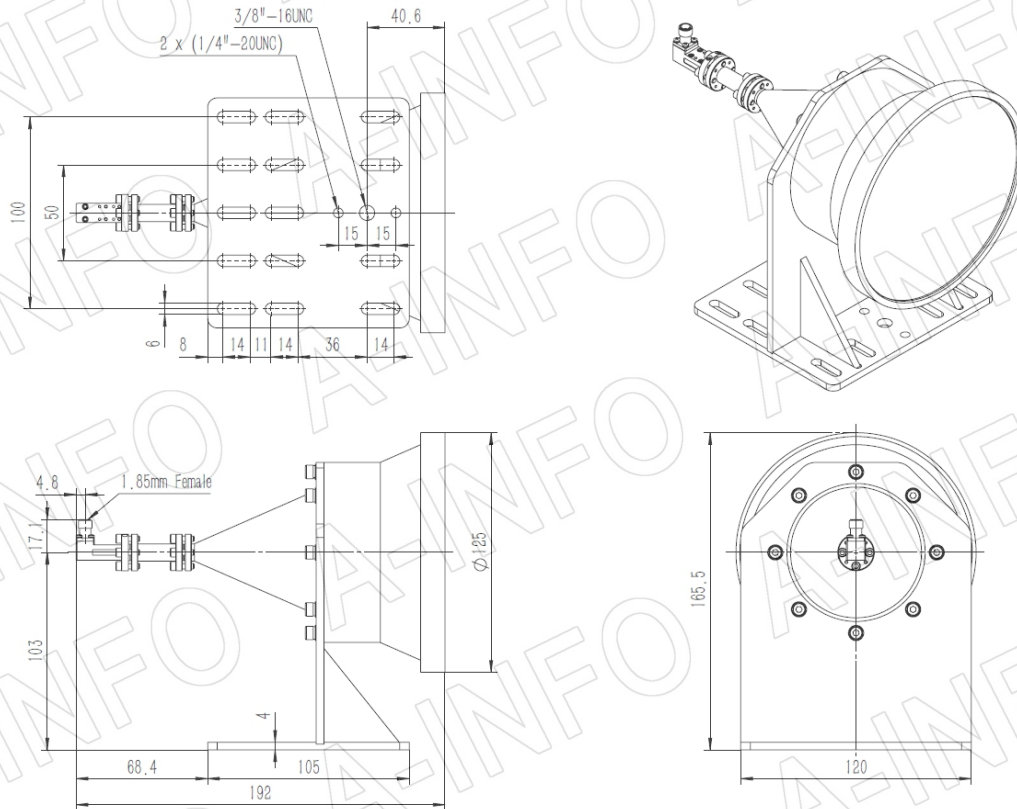
C Type (With 1.85mm-Female Output)



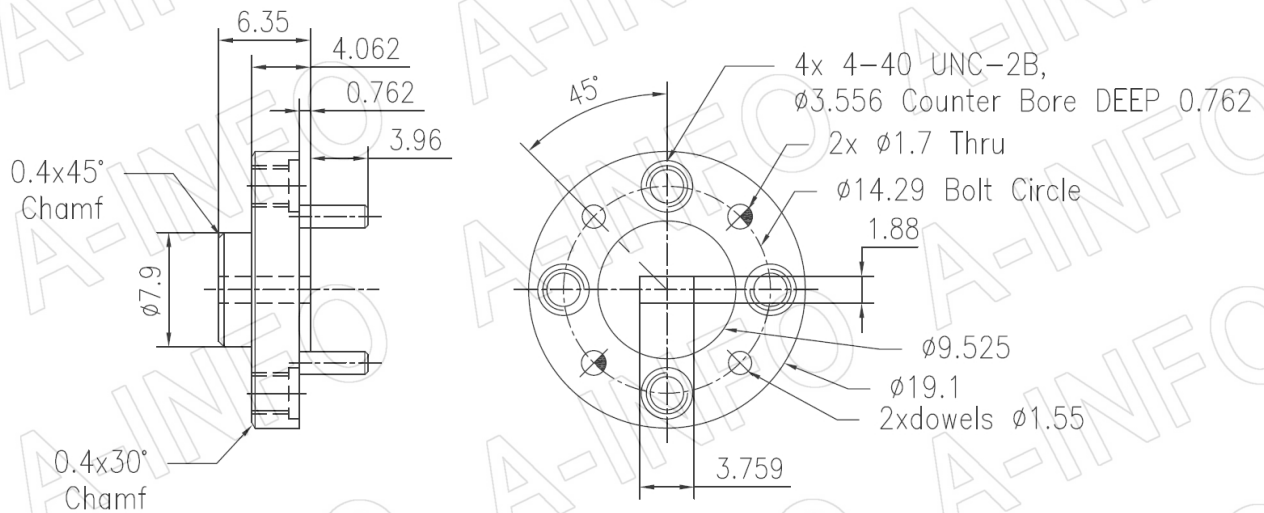
C Type (With 1.85mm-Female Output & Round Mounting Bracket)



C Type (With 1.85mm-Female Output & L Type Mounting Bracket)



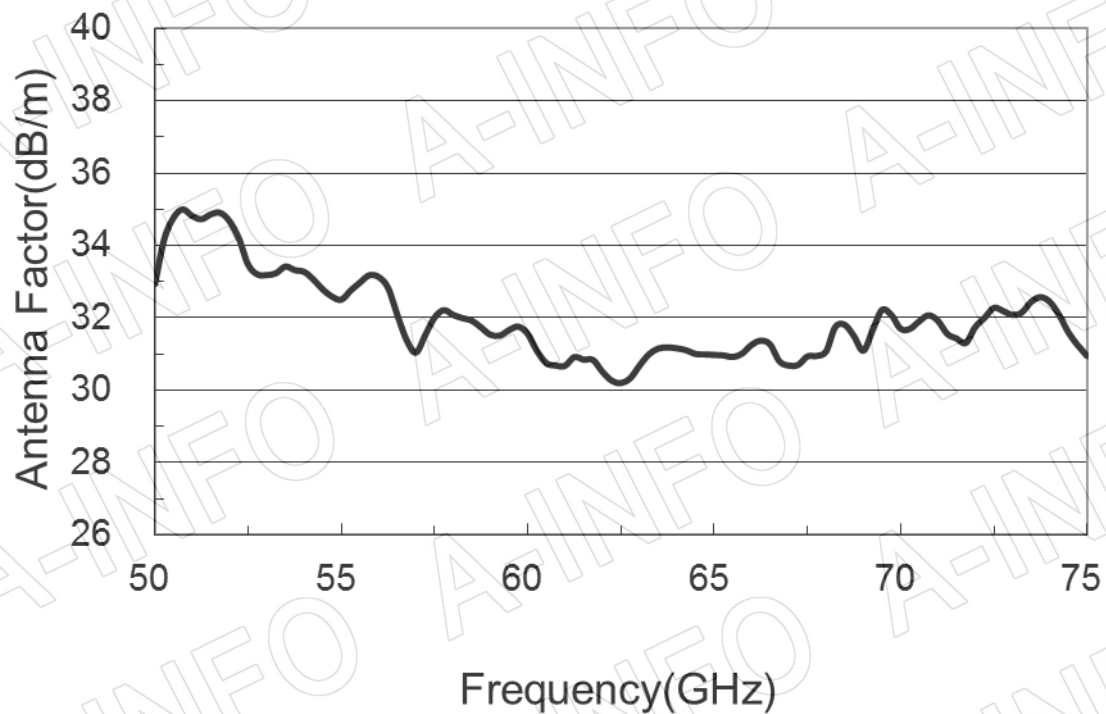
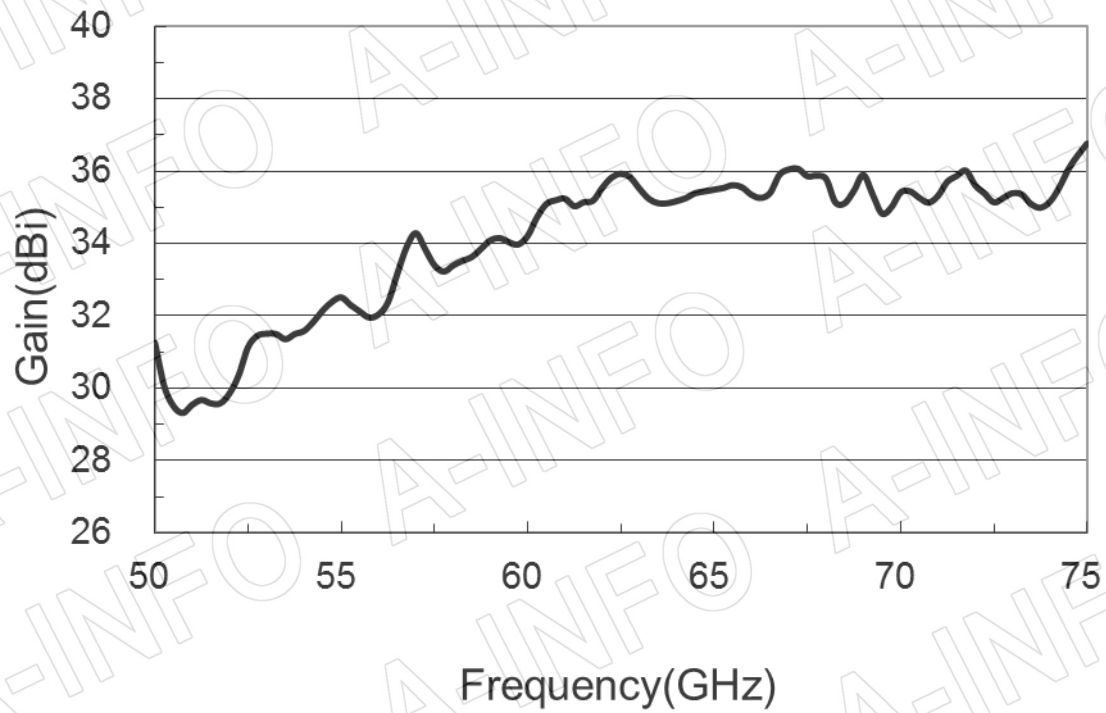
Flange Drawing (Size: mm)



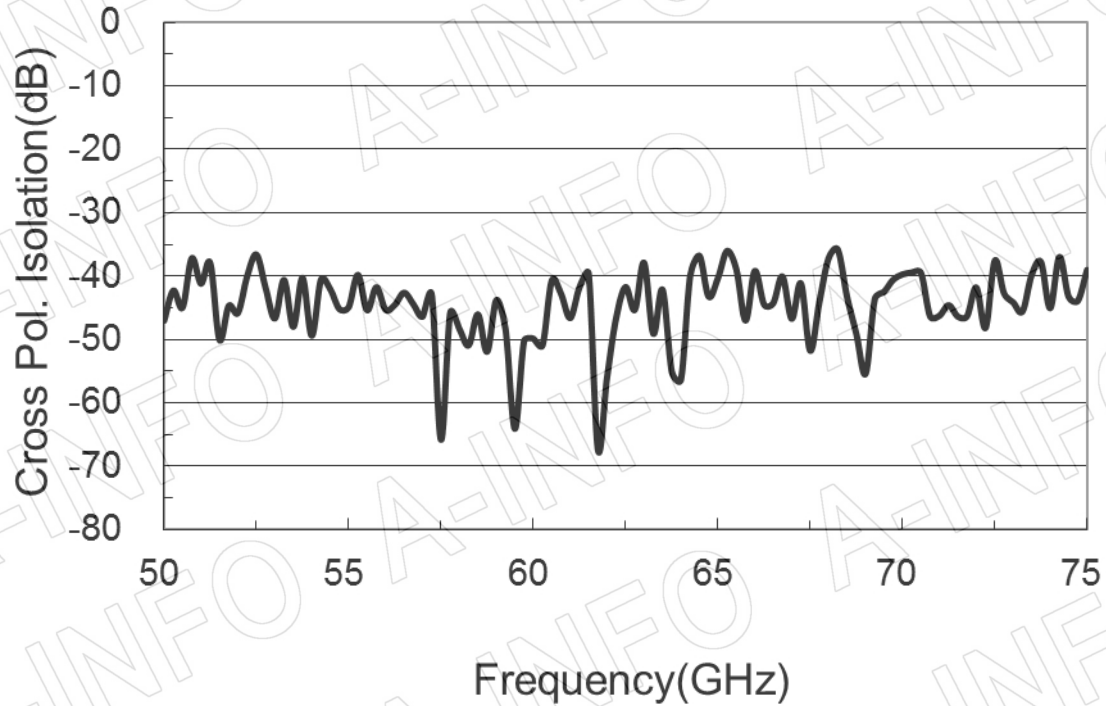
FUGP620
 (equivalent to UG-385/U)

Test Results

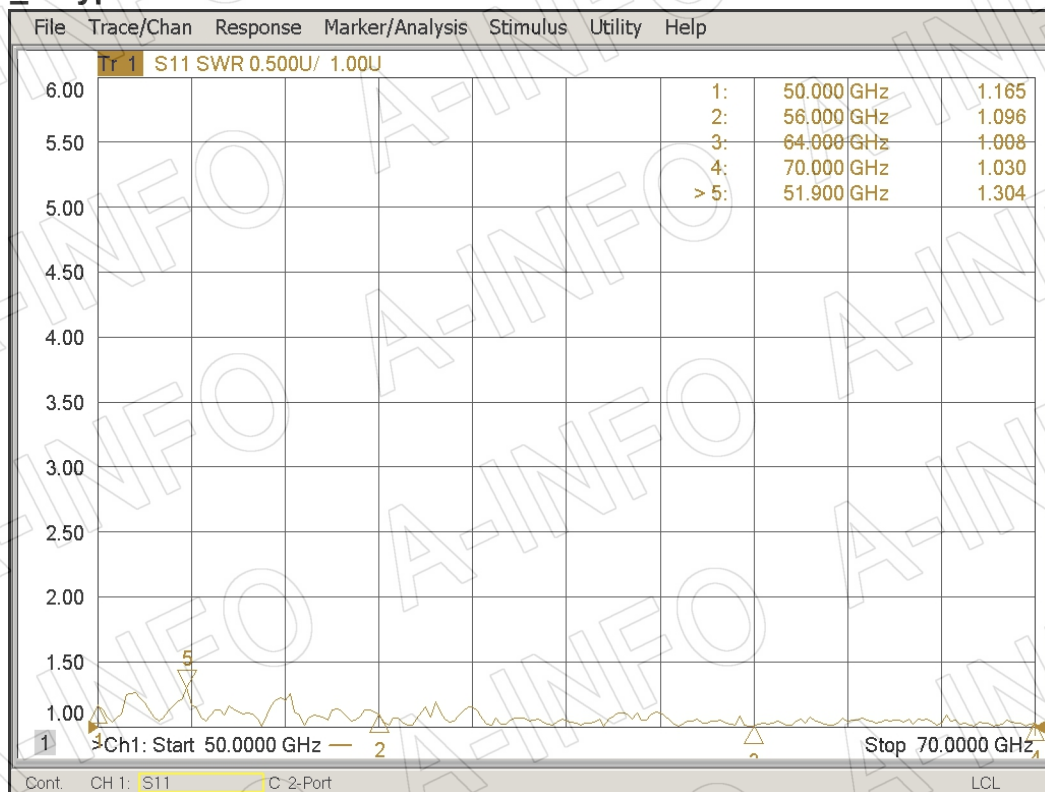
1. Gain & Antenna Factor



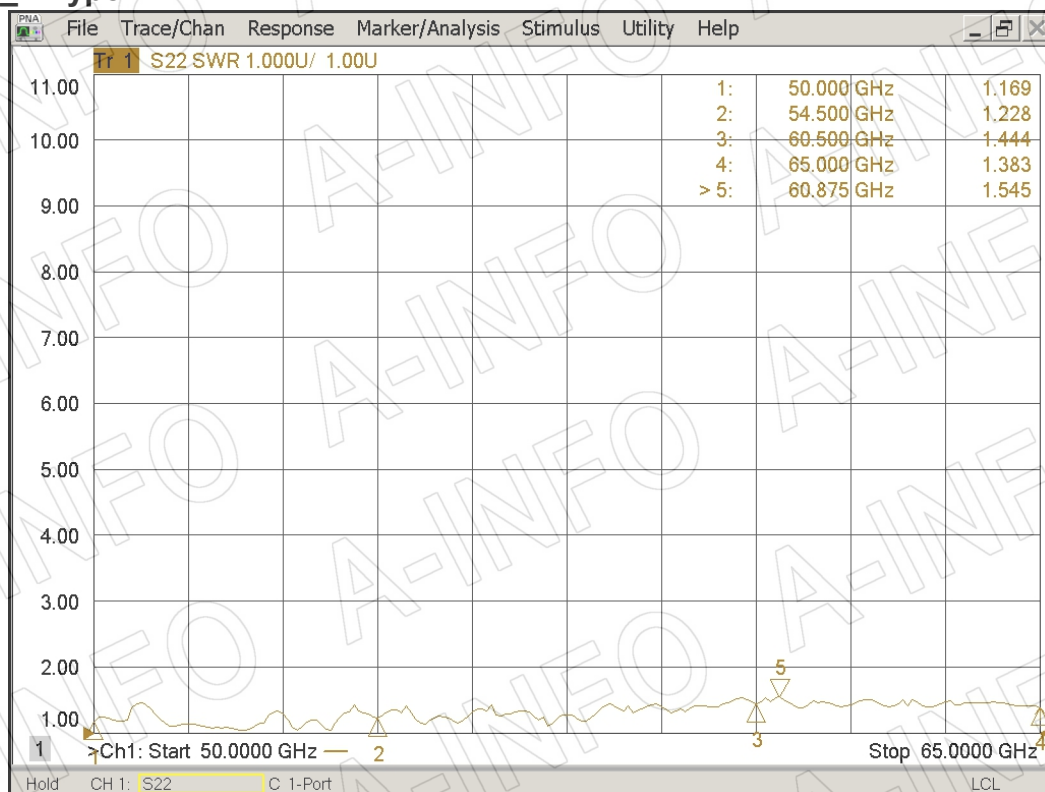
2. Cross Polarization Isolation



3. VSWR_A Type



VSWR_C Type



4. Pattern

