

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

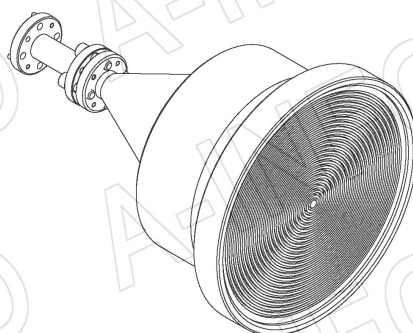
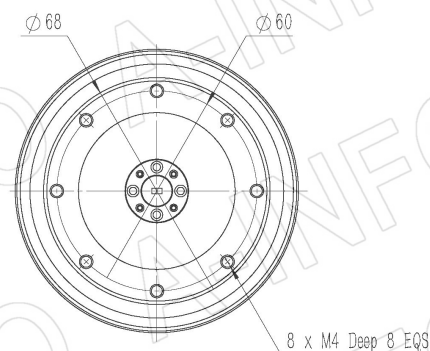
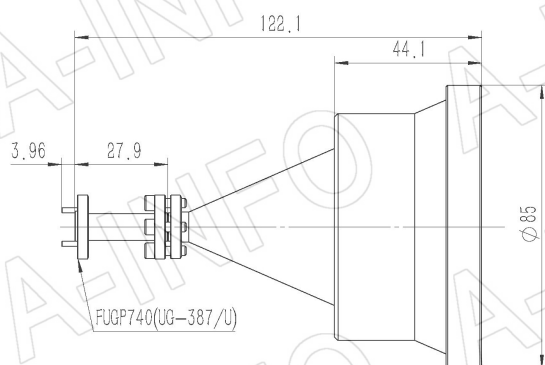
Technical Specification



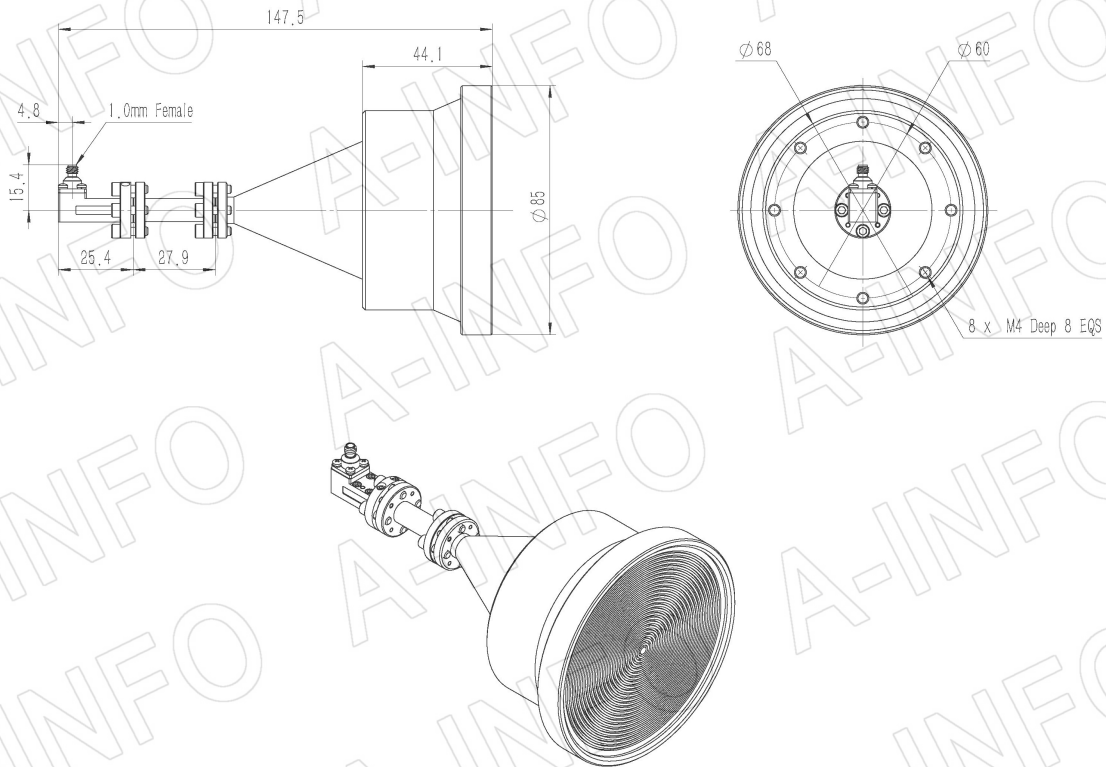
Frequency Range(GHz)	60.0 – 90.0
Waveguide	WR12
Gain(dBi)	34 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E-Plane: 3 Typ.
	H-Plane: 4 Typ.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	A Type: 1.50:1 Max.
	C Type: 1.80:1 Max.
Output	A Type: FUGP740(UG-387/U)
	C Type: 1.0mm-Female
Material	Al
Finish	Gold Plated
Size(mm)	A Type: 85 x 85 x 122.1
	C Type: 85 x 85 x 147.5
Net Weight(Kg)	A Type: 0.28 Around
	C Type: 0.30 Around

Outline Drawing (Size: mm)

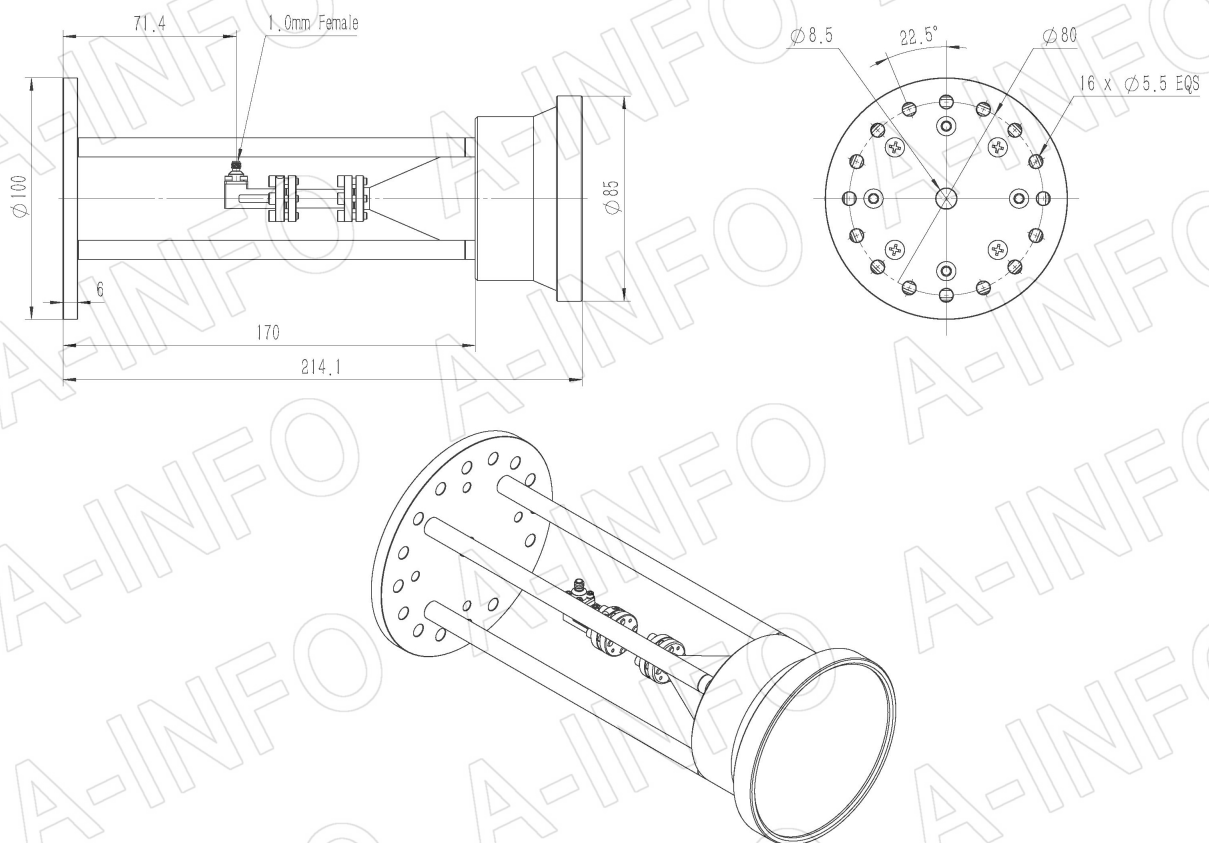
FUGP740 Output (P/N: LB-CL-12-18-A)



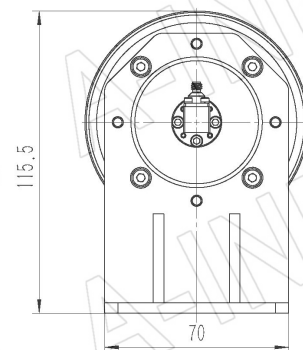
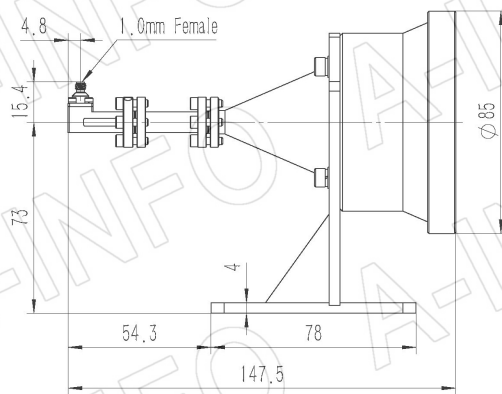
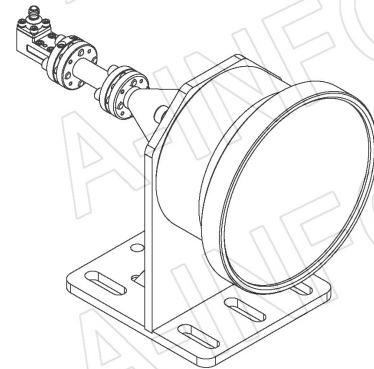
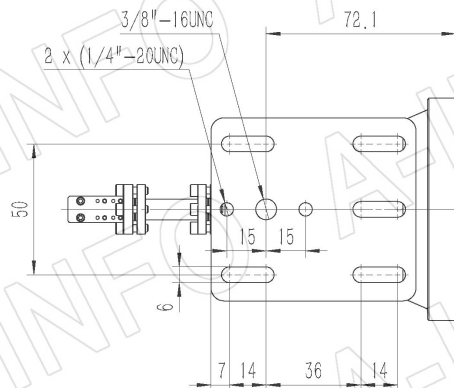
1.0mm-Female Output (P/N: LB-CL-12-18-C-1.0F)



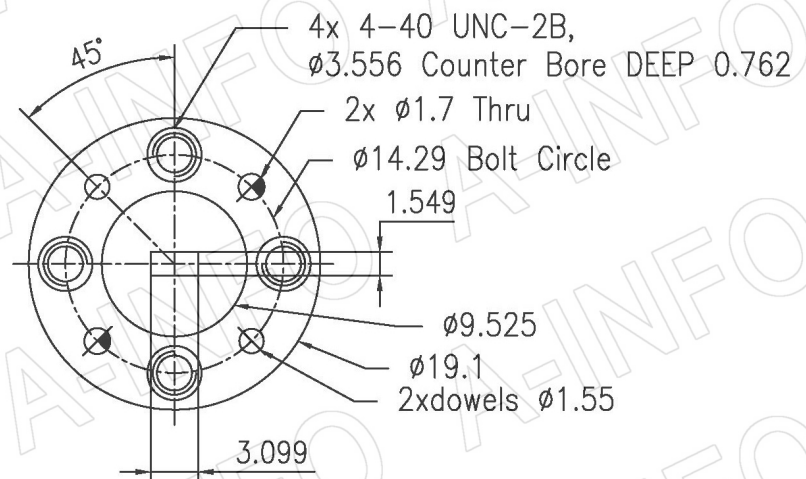
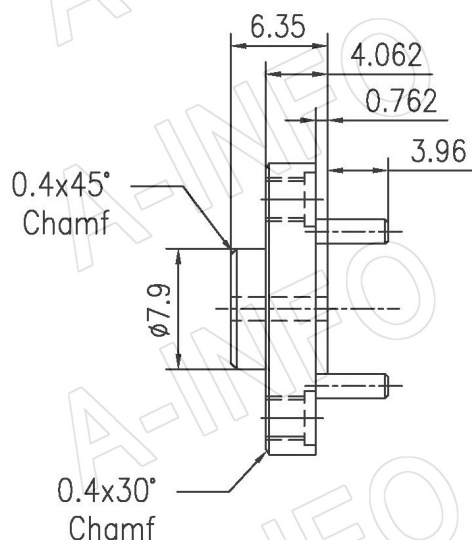
1.0mm-Female Output with Round Mounting Bracket (Option, P/N: LB-CL-12-18-MB)



1.0mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-CL-12-18-L)



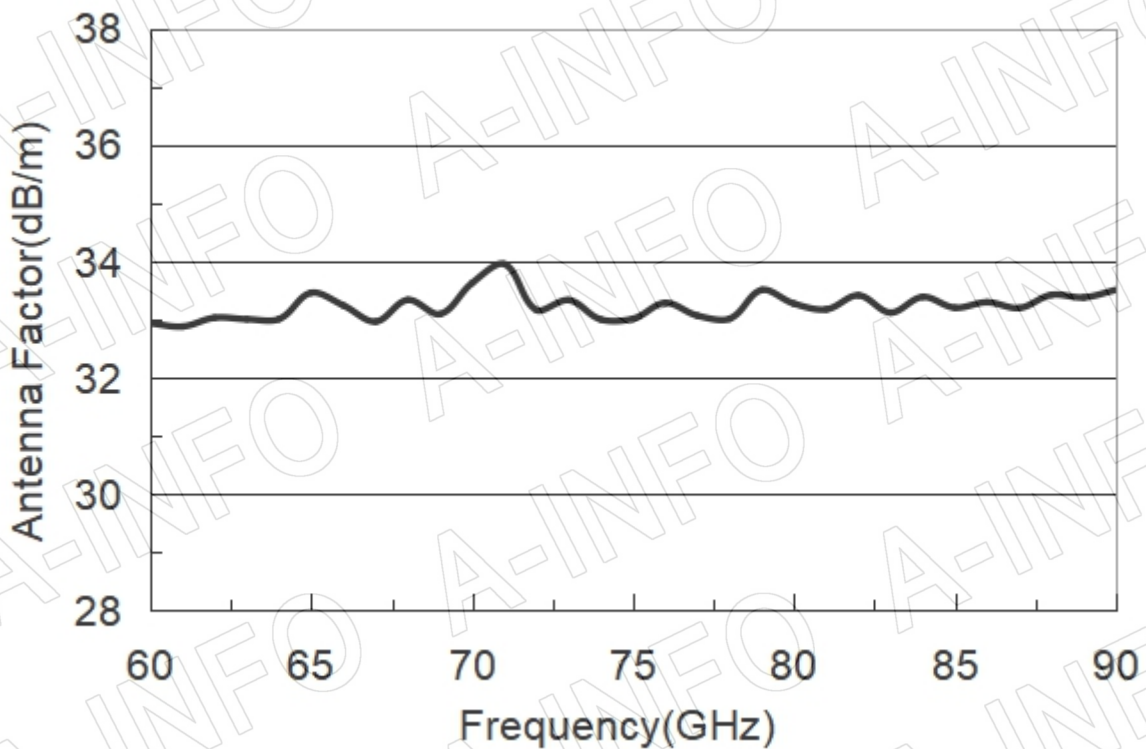
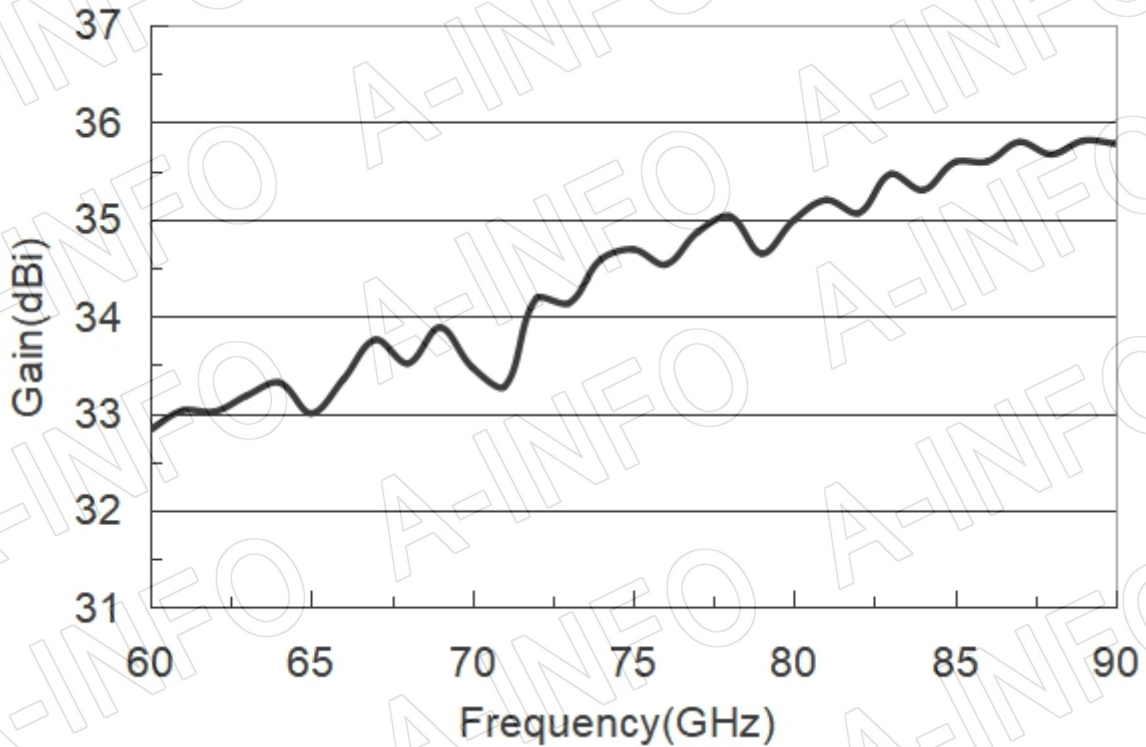
Flange Drawing (Size: mm)



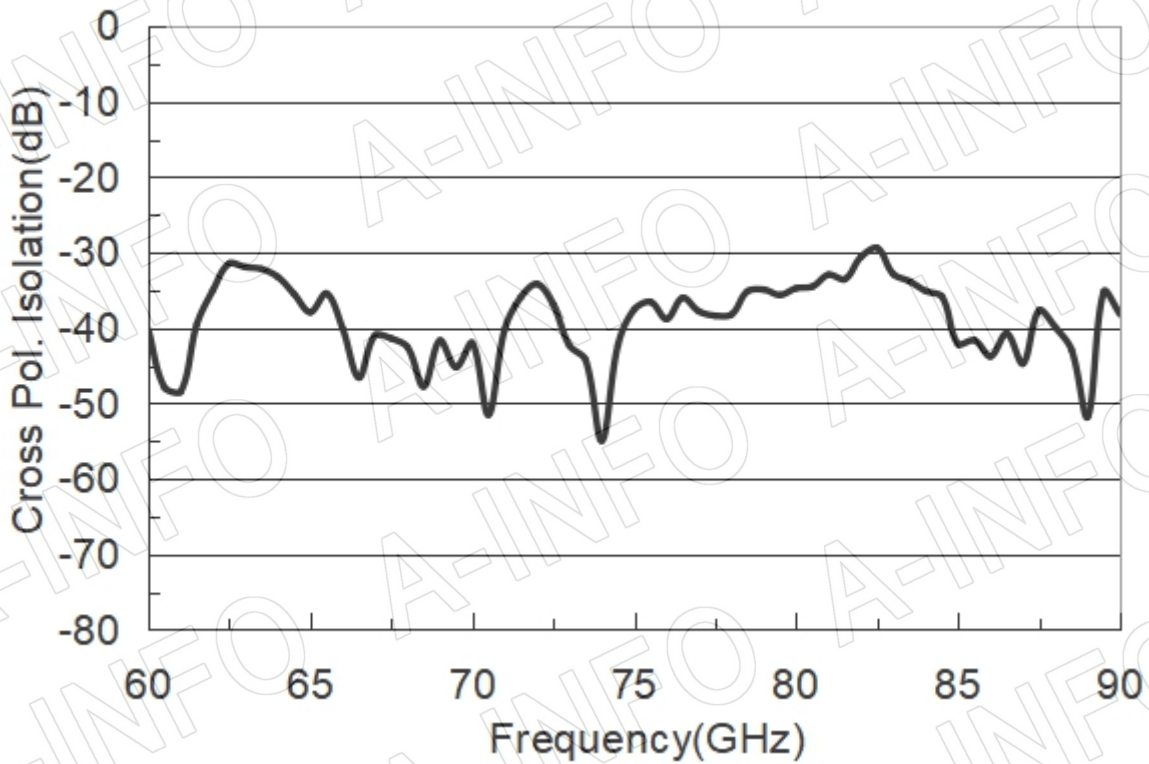
FUGP740
(equivalent to UG-387/U)

Test Results

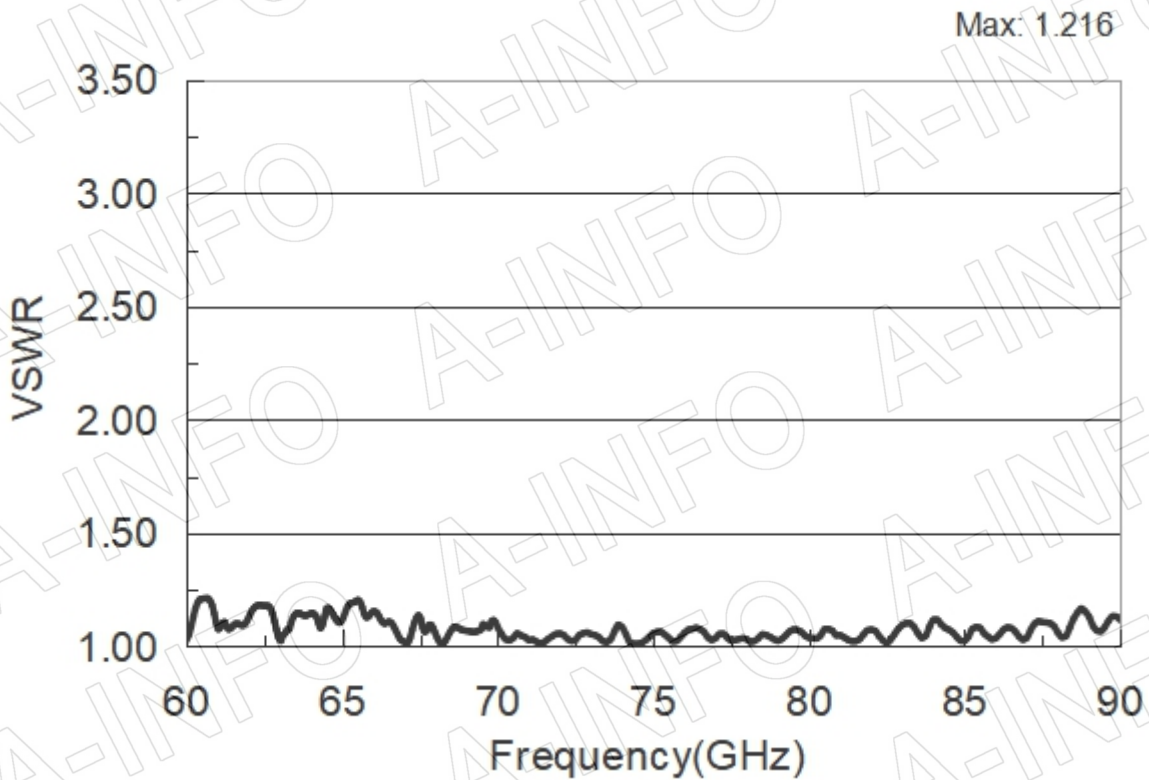
1. Gain & Antenna Factor



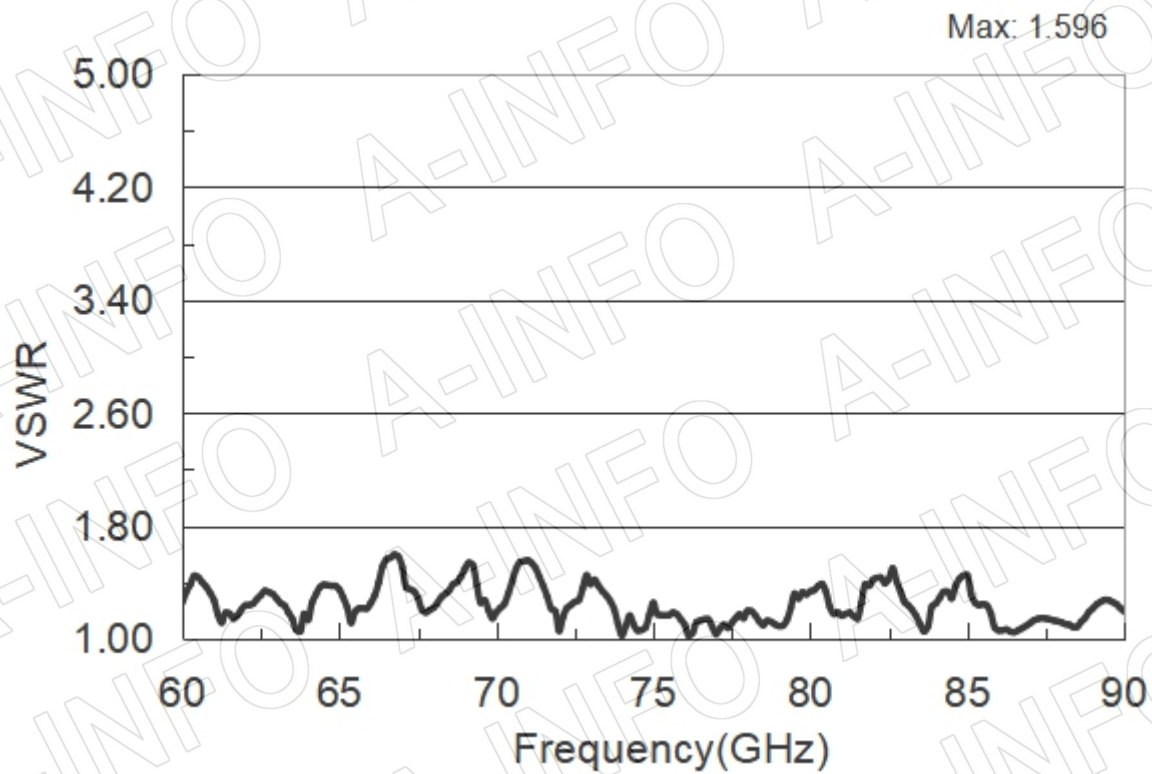
2. Cross Polarization Isolation



3. VSWR_A Type



VSWR_C Type



4. Pattern

