

Technical Specification

22EWG2.4



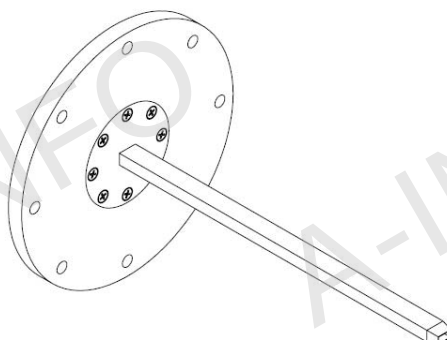
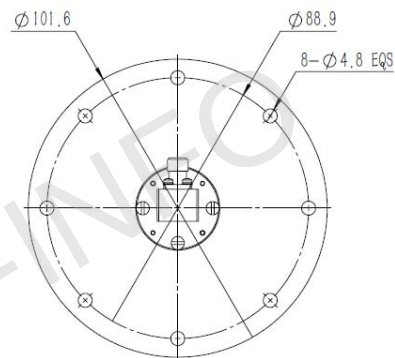
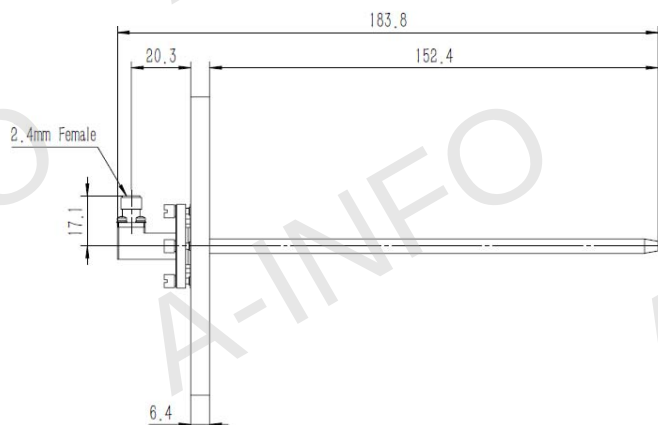
22EWG2.4-A1



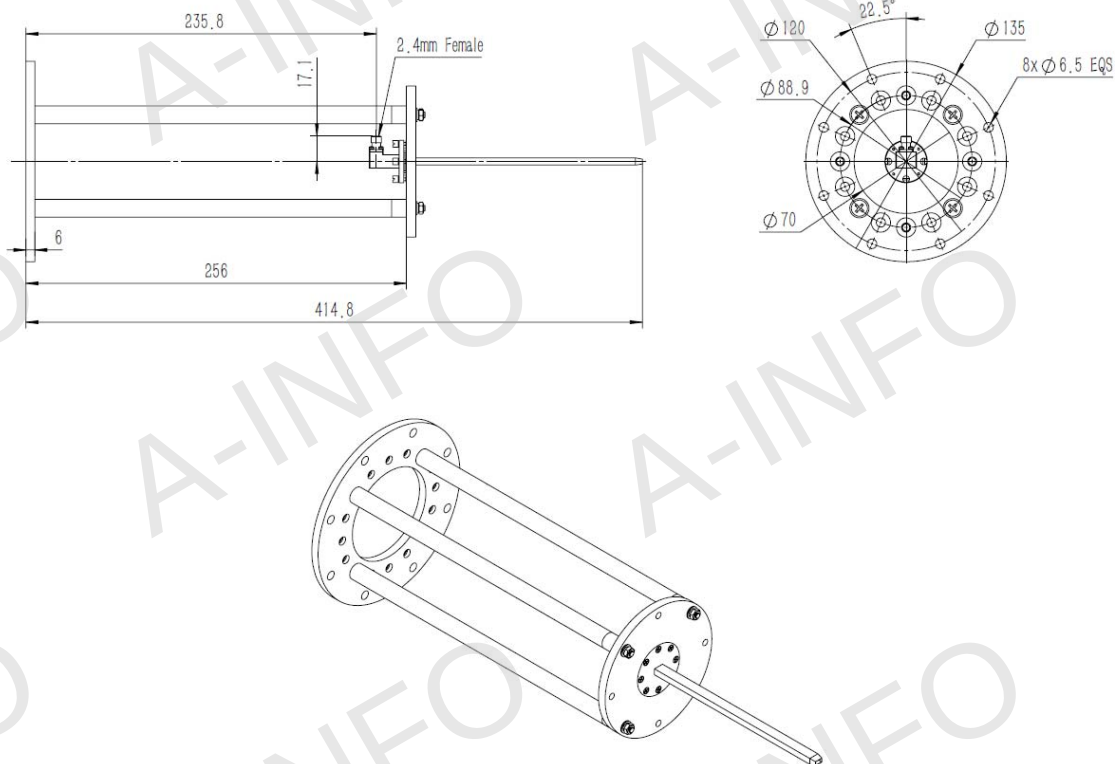
Frequency Range(GHz)	33.0 - 50.0	
Waveguide	WR22	
Gain(dBi)	5.0 Typ.	
Polarization	Linear	
3dB Beamwidth(deg)	E Plane:	93 Typ.
	H Plane:	63 Typ.
Cross Pol. Isolation(dB)	35 Typ.	
VSWR	1.5:1 Typ.	
Output	2.4mm-Female	
Material	Cu	
Size(mm)	22EWG2.4:	101.6 x 101.6 x 183.8
	22EWG2.4-A1	399.6 x 399.6 x 183.8
Net Weight(Kg)	22EWG2.4:	0.22 Around
	22EWG2.4-A1	2.47 Around

Outline Drawing (Size: mm)

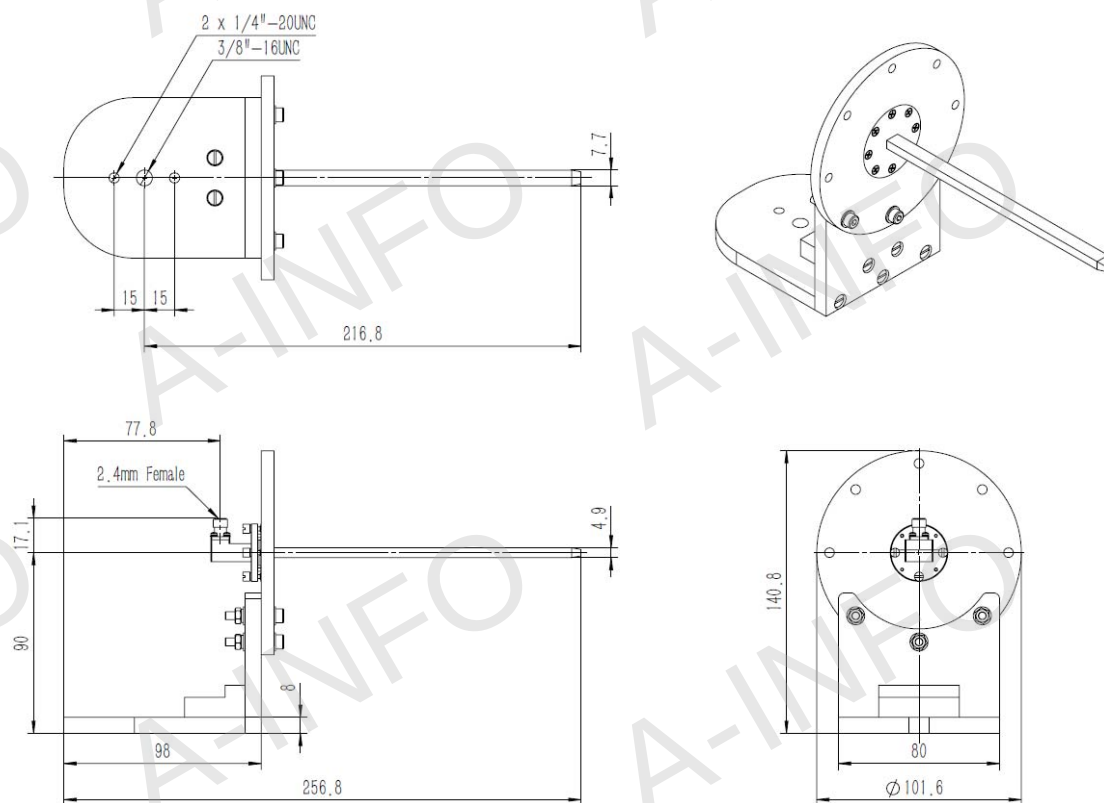
22EWG2.4 (With 2.4mm-Female Output)



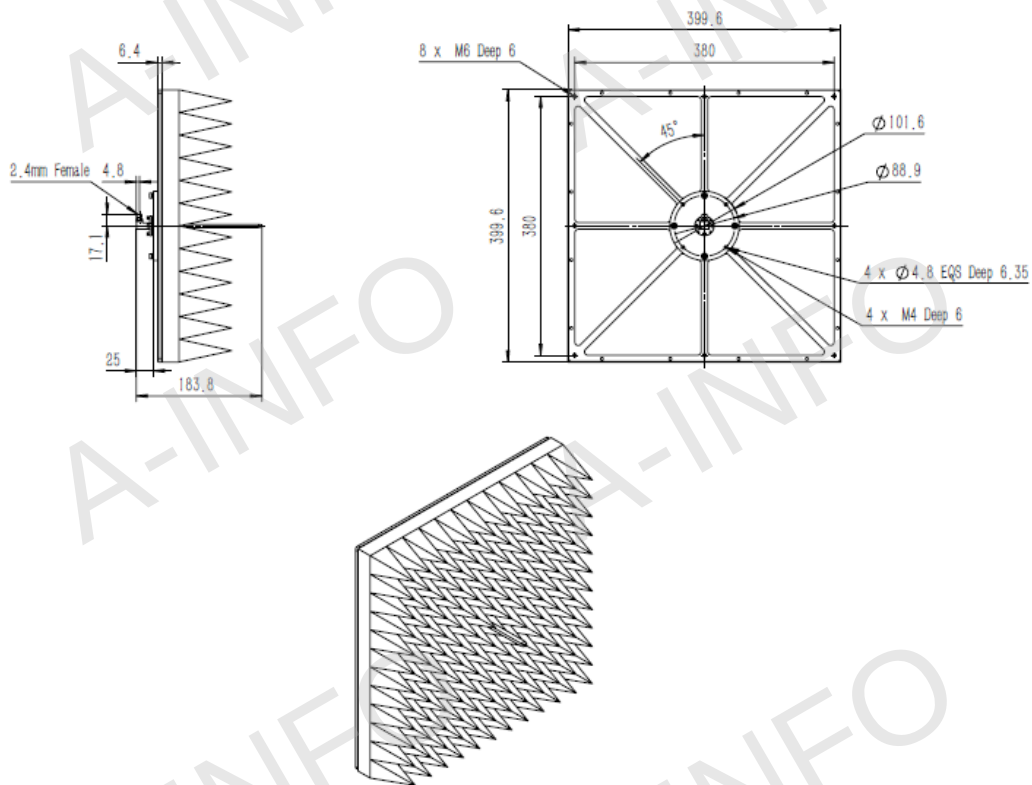
22EWG2.4 (With 2.4mm-Female Output & Round Mounting Bracket)



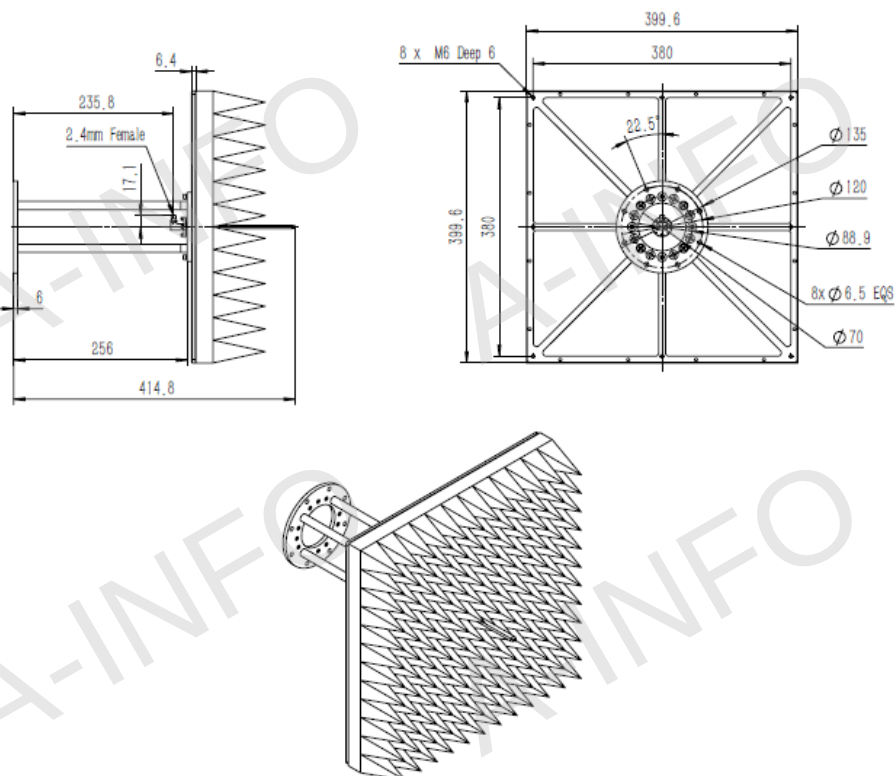
22EWG2.4 (With 2.4mm-Female Output & L Type Mounting Bracket)



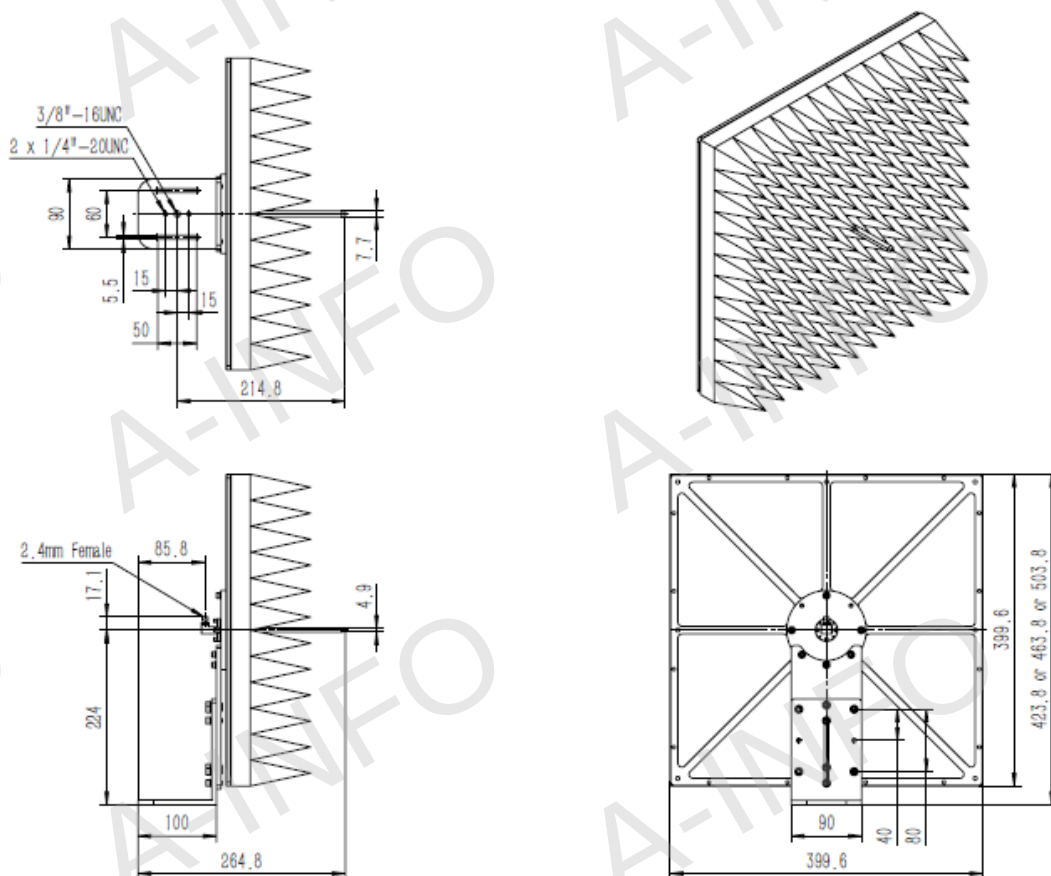
22EWG2.4-A1 (With 2.4mm-Female Output, Equipped with Absorber)



22EWG2.4-A1 (With 2.4mm-Female Output & Round Mounting Bracket, Equipped with Absorber)

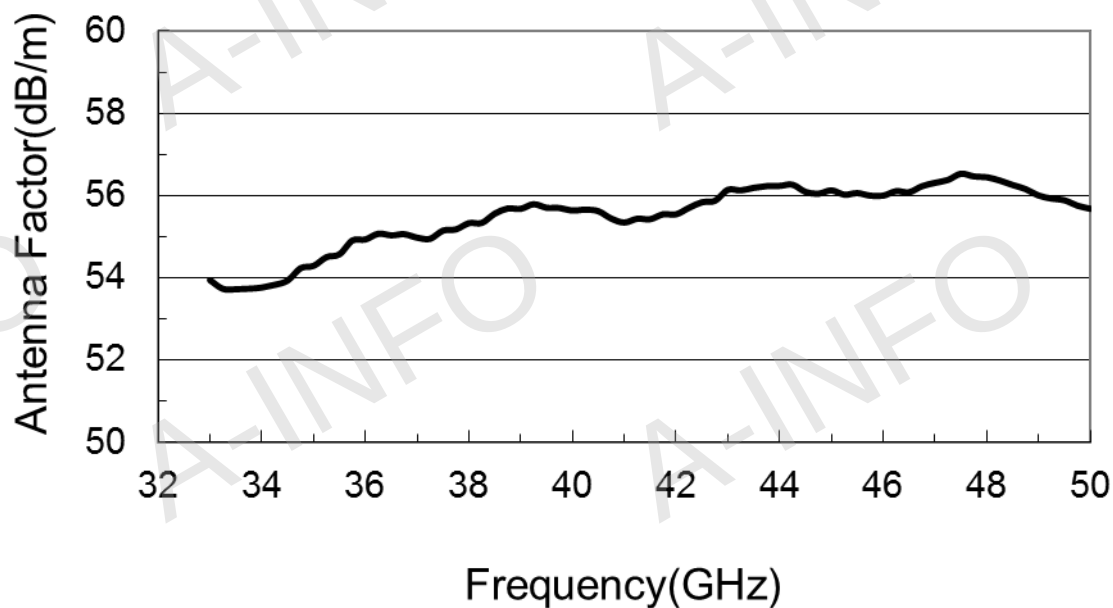
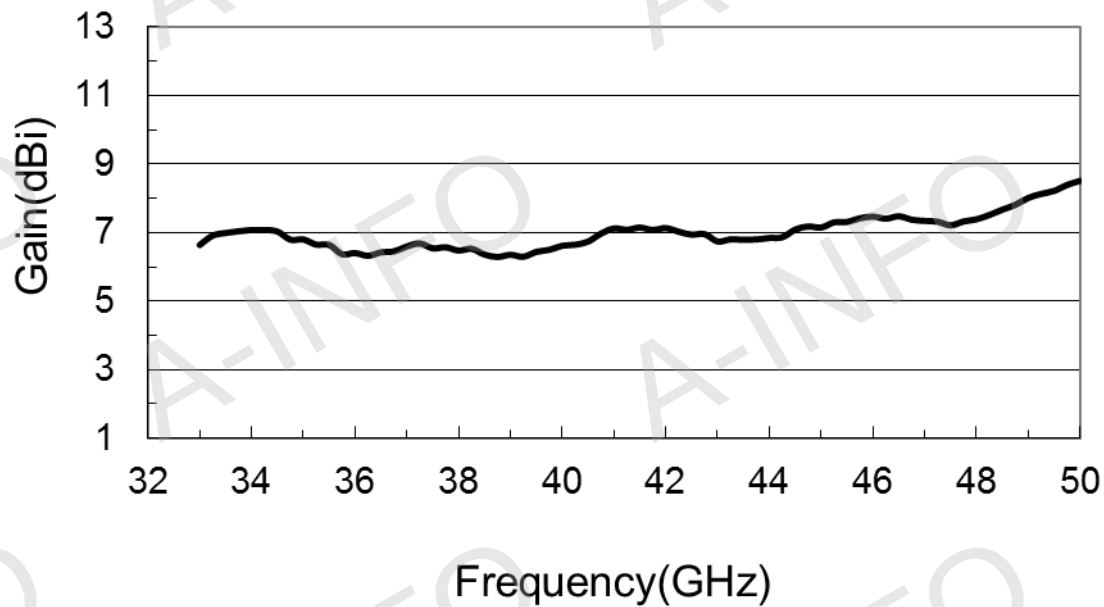


22EWG2.4-A1 (With 2.4mm-Female Output & L Type Mounting Bracket, Equipped with Absorber)

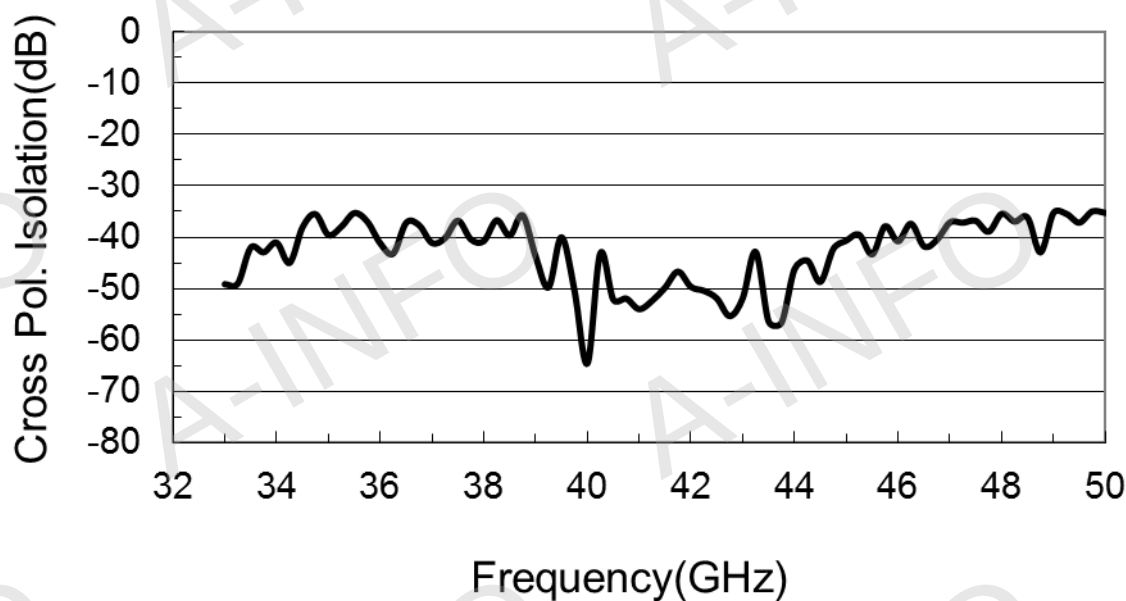


Test Results

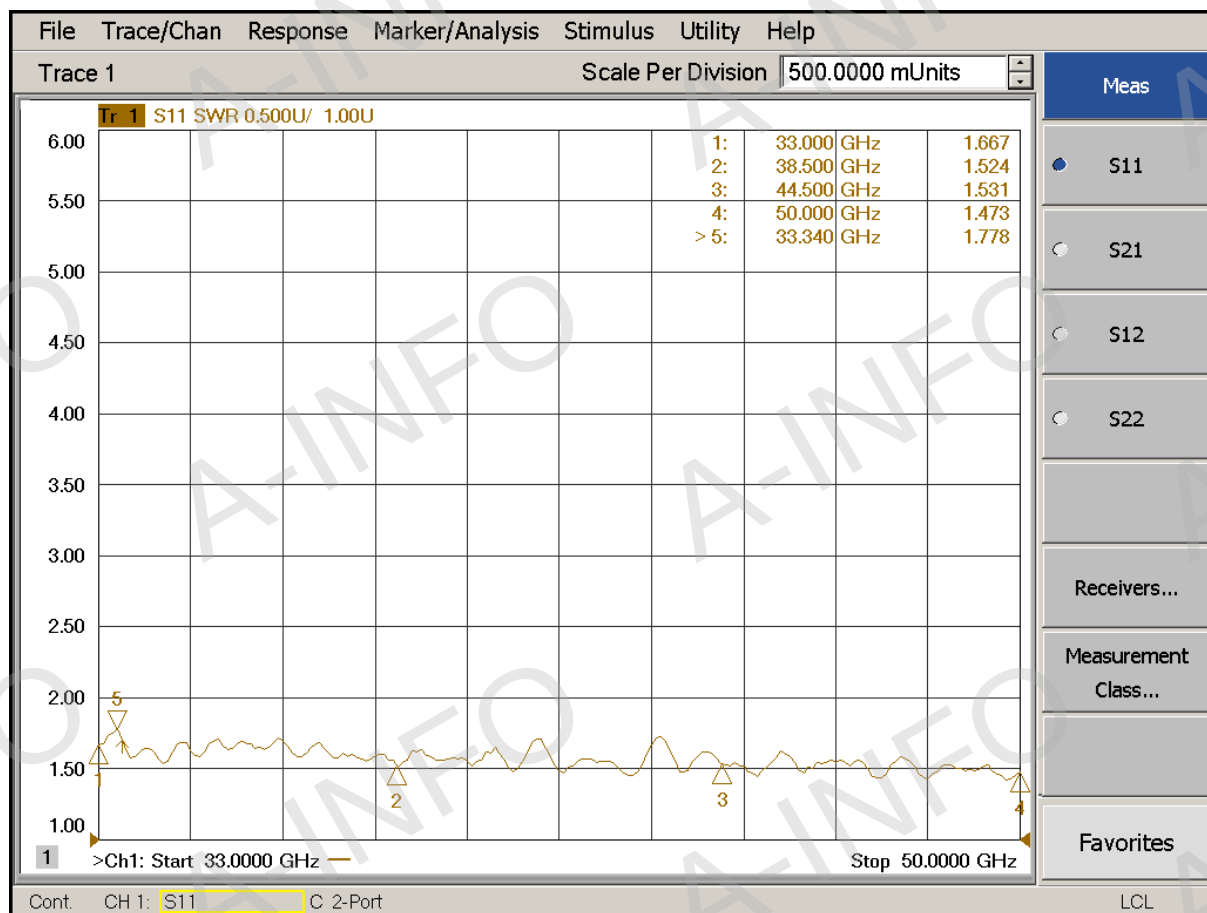
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

