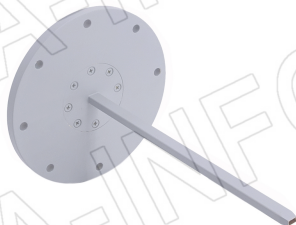


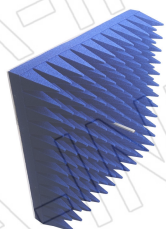
For reference only. See data sheet for the detailed specifications.

Technical Specification

19EWGE1.85



19EWGE1.85-A1

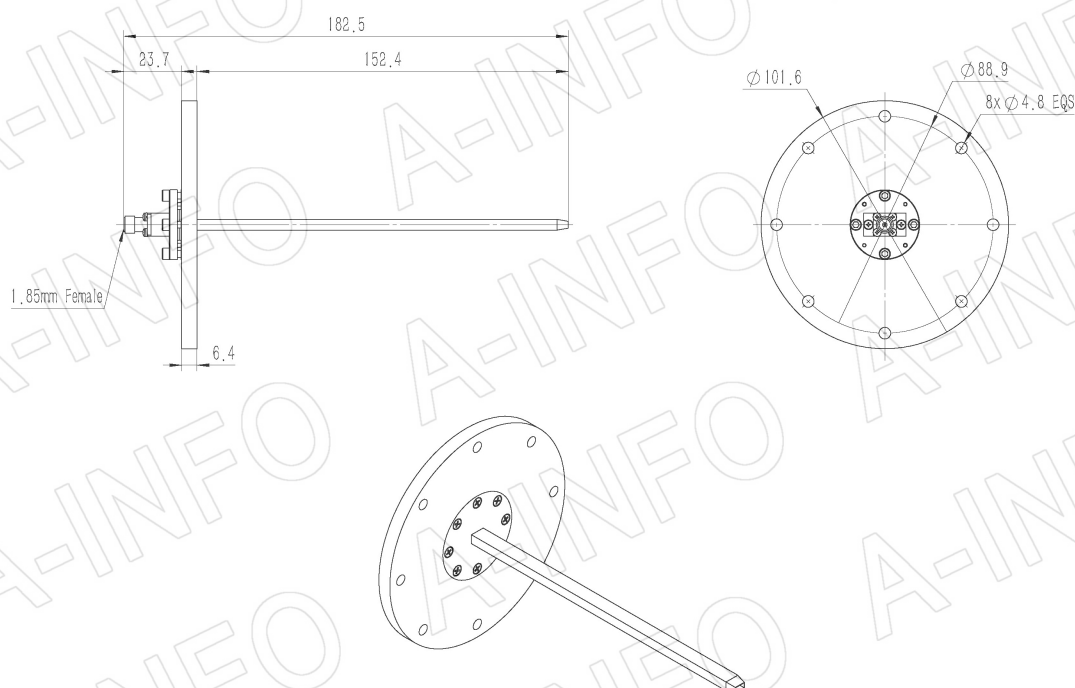


Frequency Range(GHz)	19EWGE1.85:	40.0 – 60.0
	19EWGE2.4:	40.0 – 50.0
	19EWGE1.85-A1:	40.0 – 60.0
	19EWGE2.4-A1:	40.0 – 50.0
Waveguide	WR19	
Gain(dBi)	5 Typ.	
Polarization	Linear	
3dB Beamwidth(deg)	E Plane:	89 Typ.
	H Plane:	70 Typ.
Cross Pol. Isolation(dB)	35 Typ.	
VSWR	1.5:1 Typ.	
Output	Endlaunch 1.85mm-Female or Endlaunch 2.4mm-Female	
Material	Cu	
Finish	Gold Plated and Chemical Conversion Coating, Gray Paint	
Size(mm)	19EWGEx:	101.6 x 101.6 x 182.5
	19EWGEx-A1:	399.6 x 399.6 x 182.5
Net Weight(Kg)	19EWGEx:	0.25 Around
	19EWGEx-A1:	2.50 Around

Outline Drawing (Size: mm)

Endlaunch 1.85mm-Female Output (P/N: 19EWGE1.85)

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



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(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

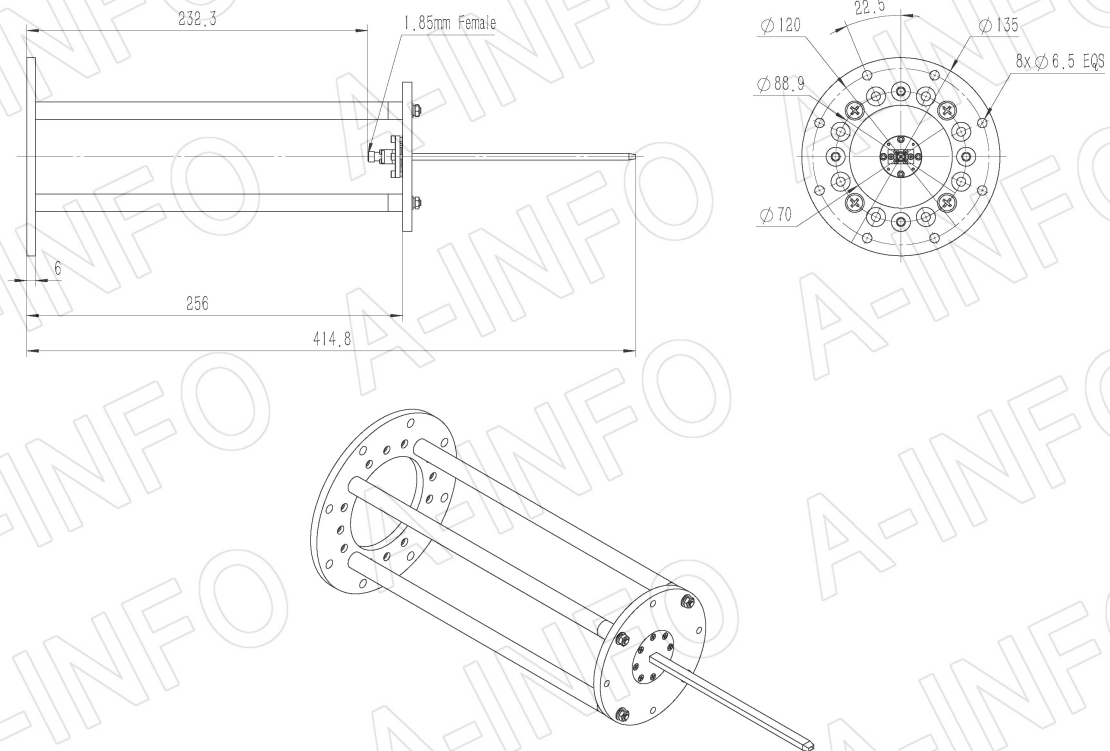
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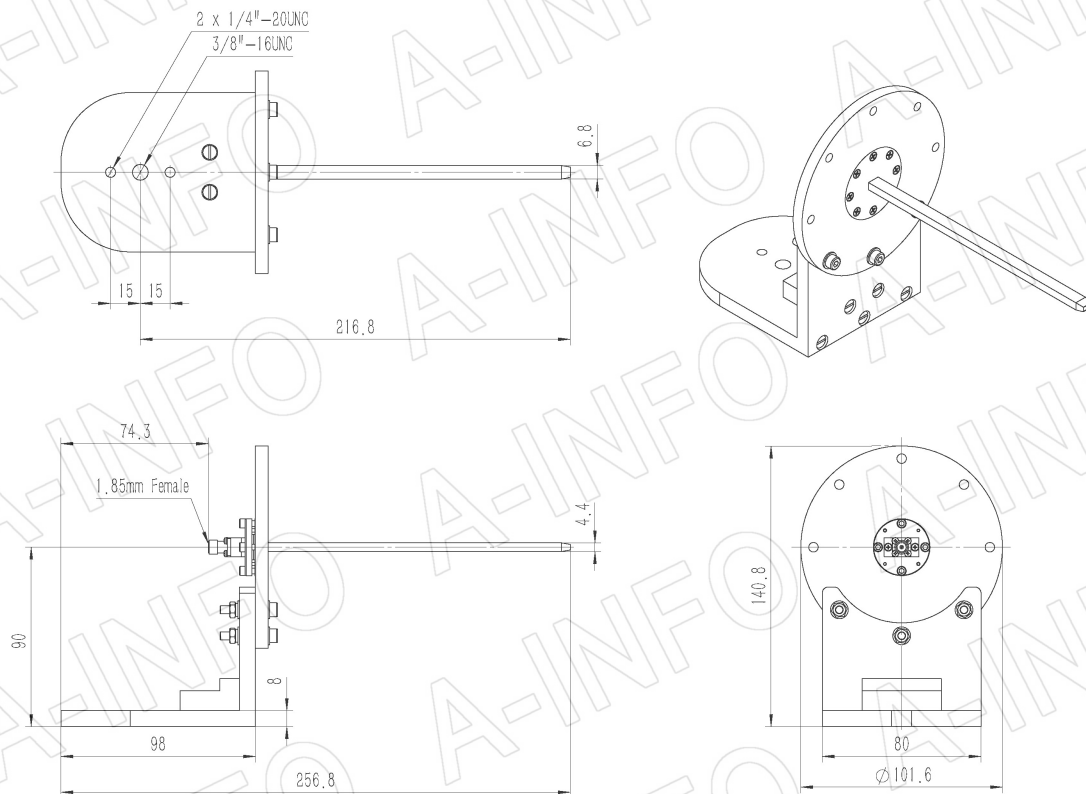
Endlaunch 1.85mm-Female Output with Round Mounting Bracket (Option, P/N: EWG-MB40)

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



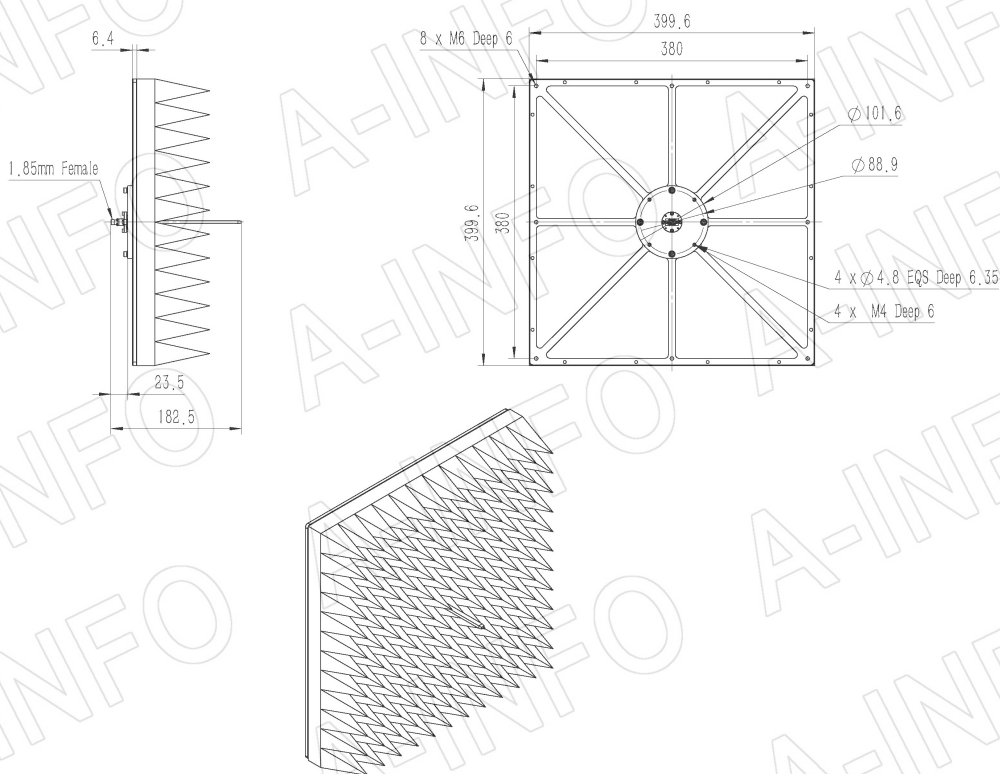
Endlaunch 1.85mm-Female Output with L Type Mounting Bracket (Option, P/N: EWG-L30/FRP)

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



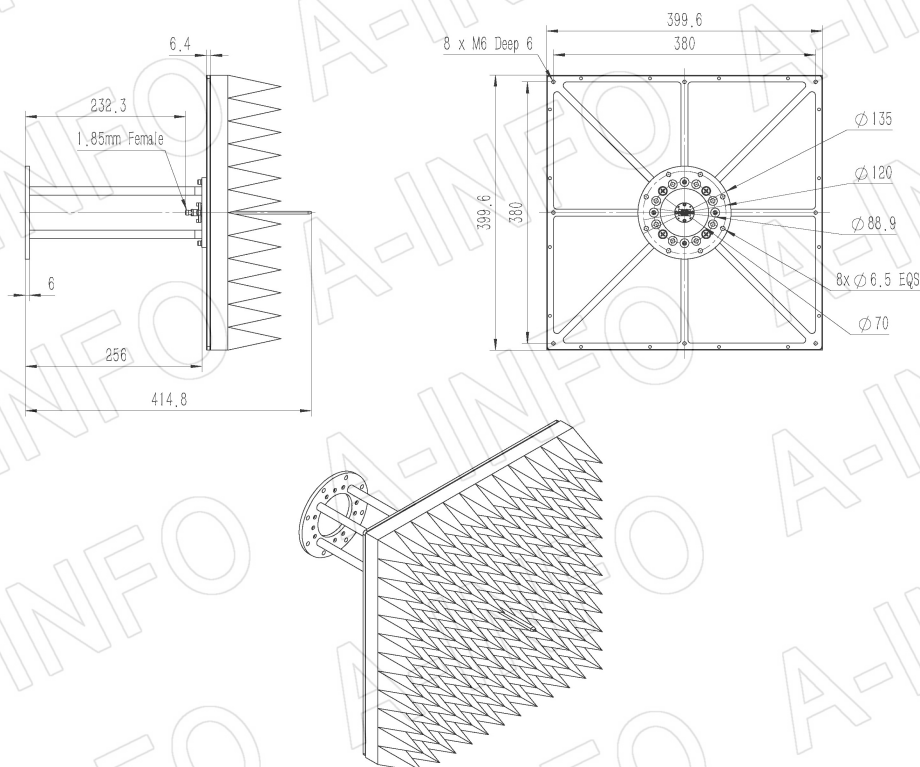
Endlaunch 1.85mm-Female Output, Equipped with Absorber (Option, P/N: 19EWGE1.85-A1)

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



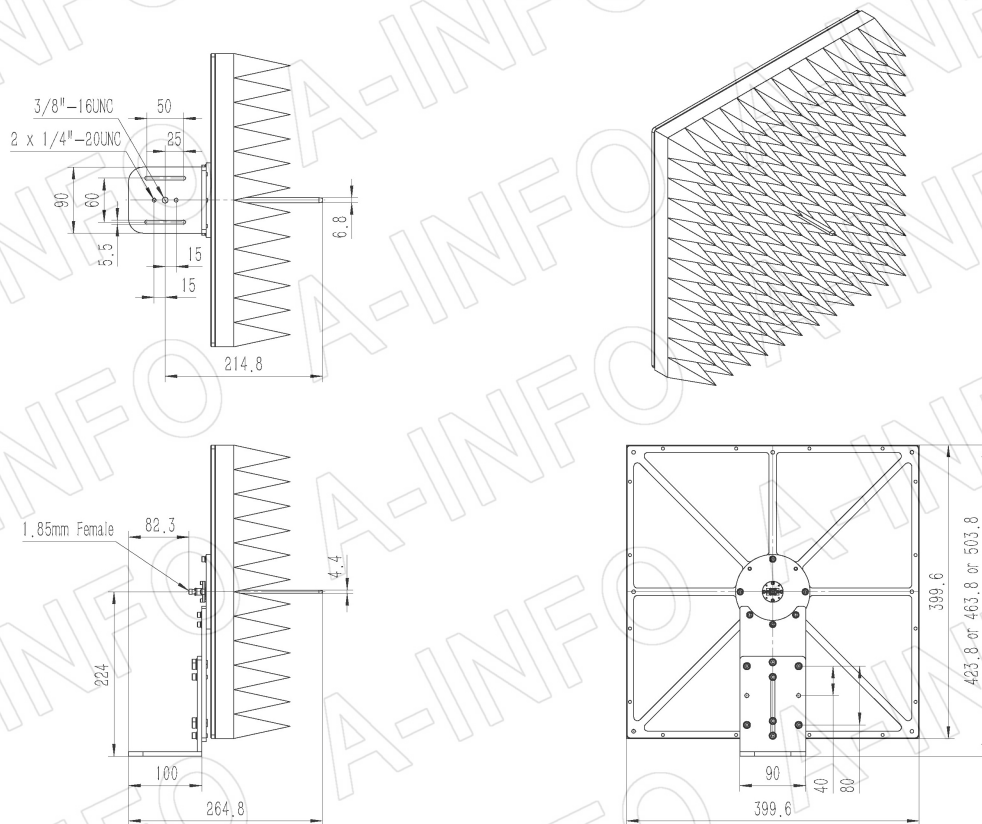
Endlaunch 1.85mm-Female Output with Round Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-MB40 & 19EWGE1.85-A1)

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



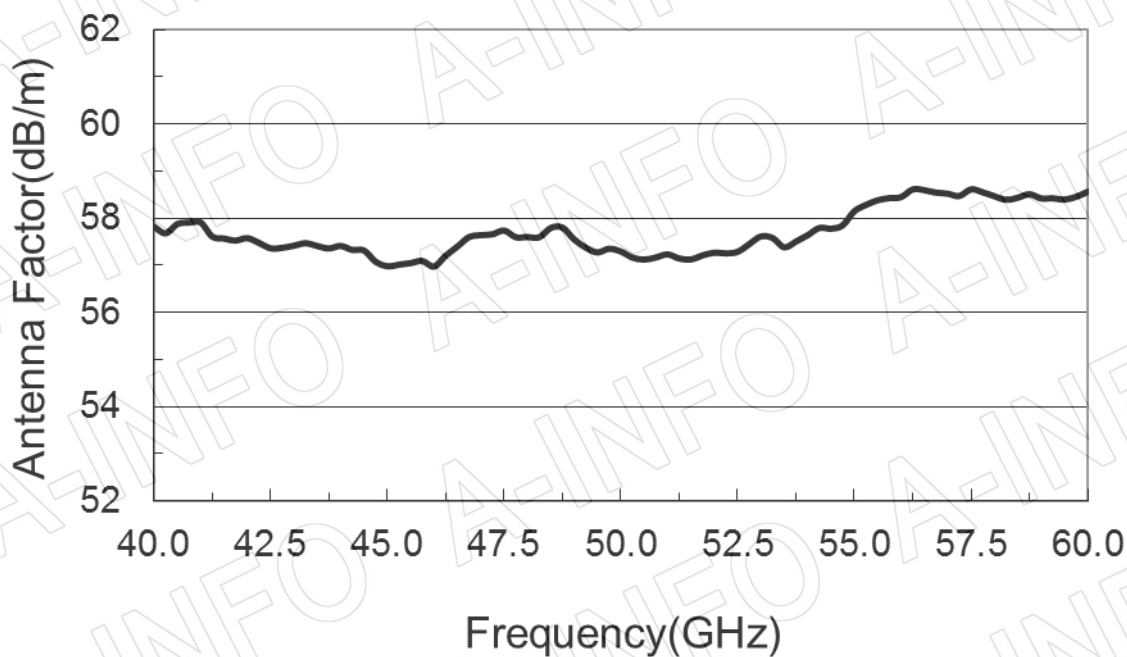
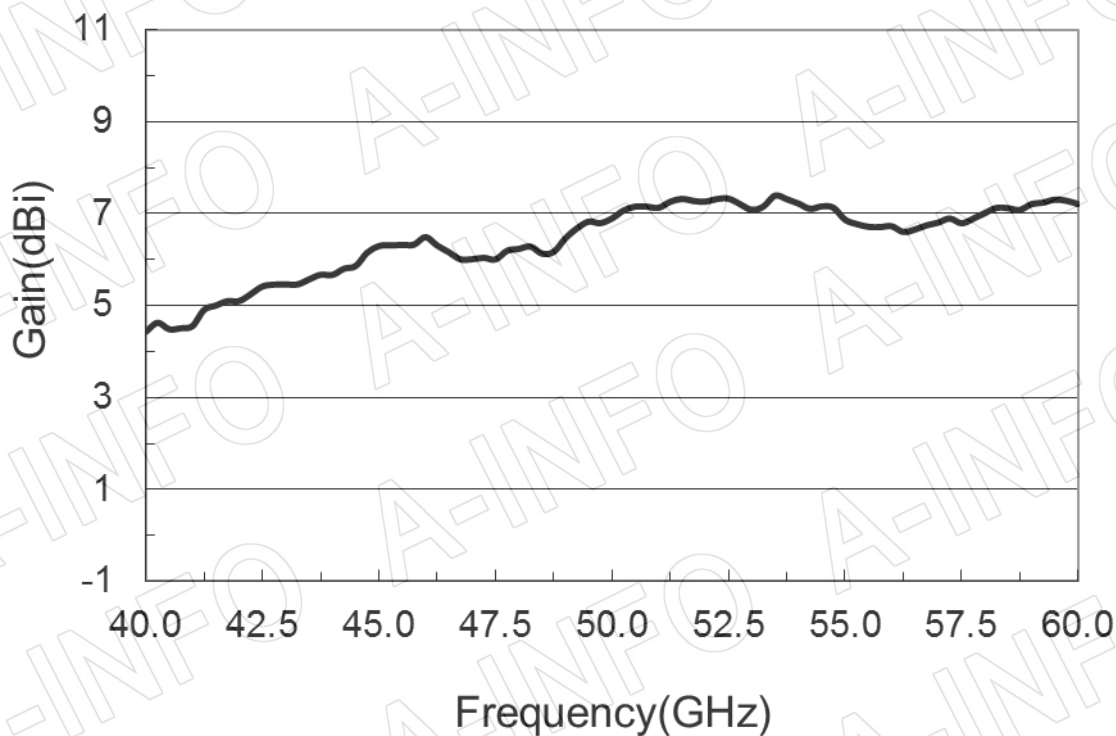
Endlaunch 1.85mm-Female Output with L Type Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-L40 & 19EWGE1.85-A1)

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

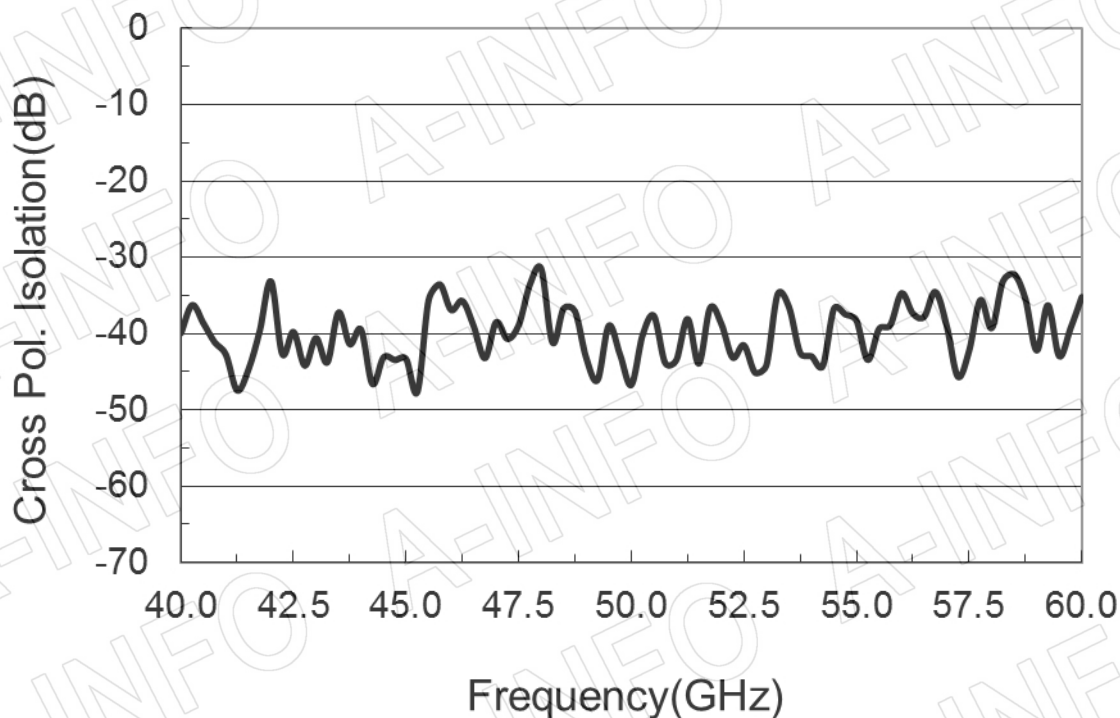


Test Results

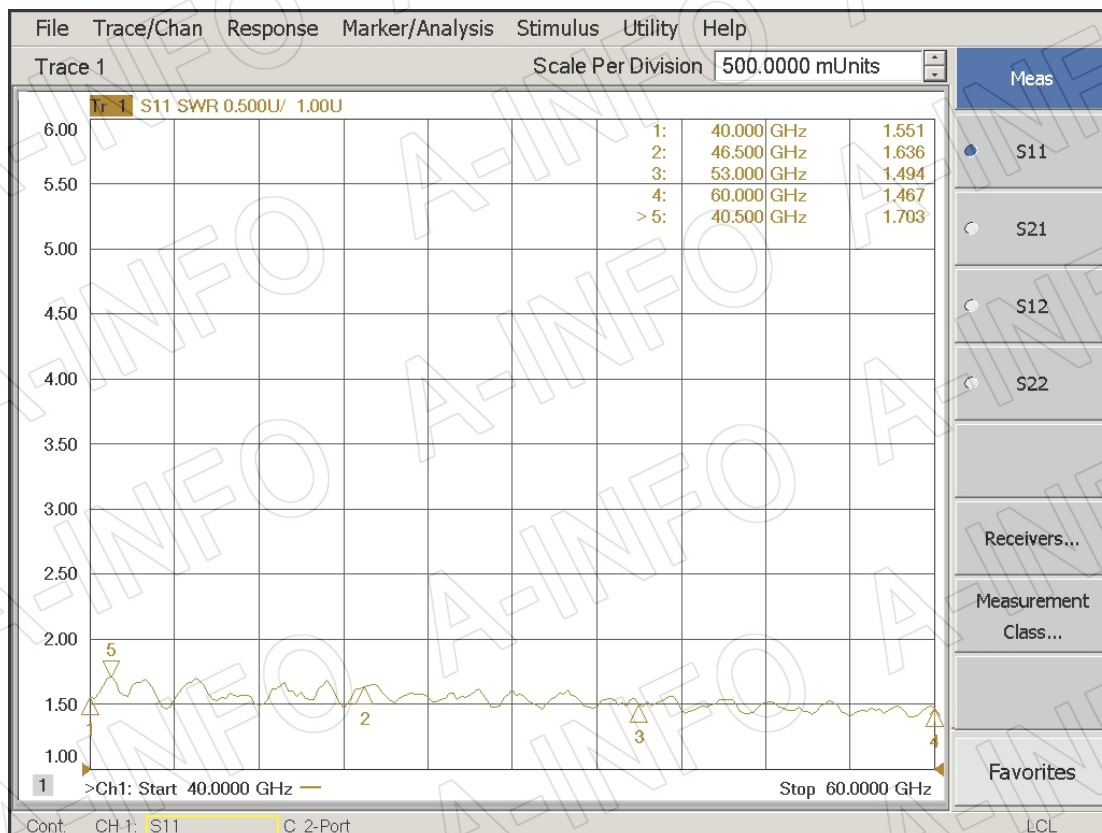
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

