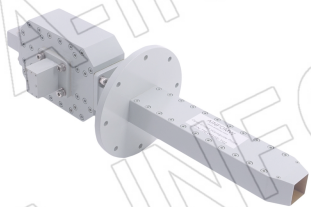


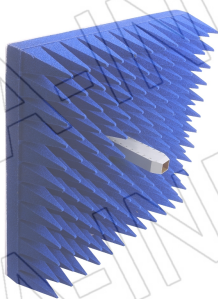
For reference only. See data sheet for the detailed specifications.

Technical Specification

75EWGSE-T02



75EWGSE-T02-A1

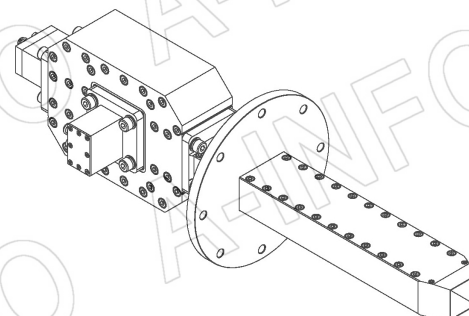
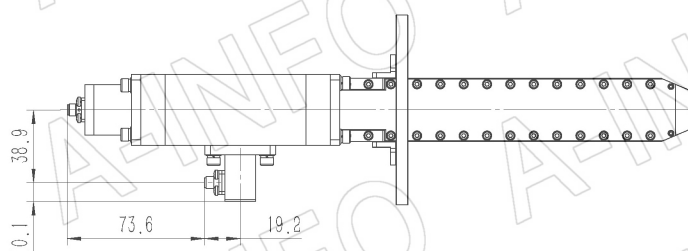
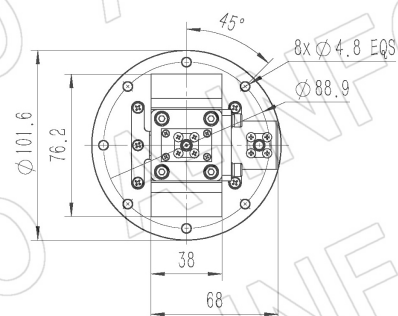
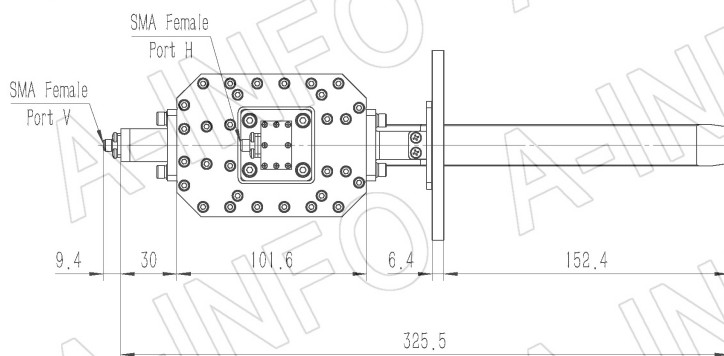


Frequency Range(GHz)	10.0 – 15.0	
Waveguide	WR75	
Gain(dBi)	8 Typ.	
Polarization	Dual Linear	
3dB Beamwidth(deg)	E Plane:	59 Typ.
	H Plane:	66 Typ.
Cross Pol. Isolation(dB)	35 Typ.	
Port to Port Isolation(dB)	50 Typ.	
VSWR	1.50:1 Typ.	
Output	Port-H	SMA-Female or N-Female
	Port-V	Endlaunch SMA-Female or Endlaunch N-Female
Material	Al	
Finish	Silver Plated and Chemical Conversion Coating, Gray Paint	
Size(mm)	75EWGxE-T02:	101.6 x 101.6 x 325.5
	75EWGxE-T02-A1:	399.6 x 399.6 x 325.5
Net Weight(Kg)	75EWGxE-T02:	1.14 Around
	75EWGxE-T02-A1:	3.28 Around

Outline Drawing (Size: mm)

SMA-Female Output (P/N: 75EWGSE-T02)

For N-Female output outline drawing, please contact A-INFO.



AINFO Inc.

China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

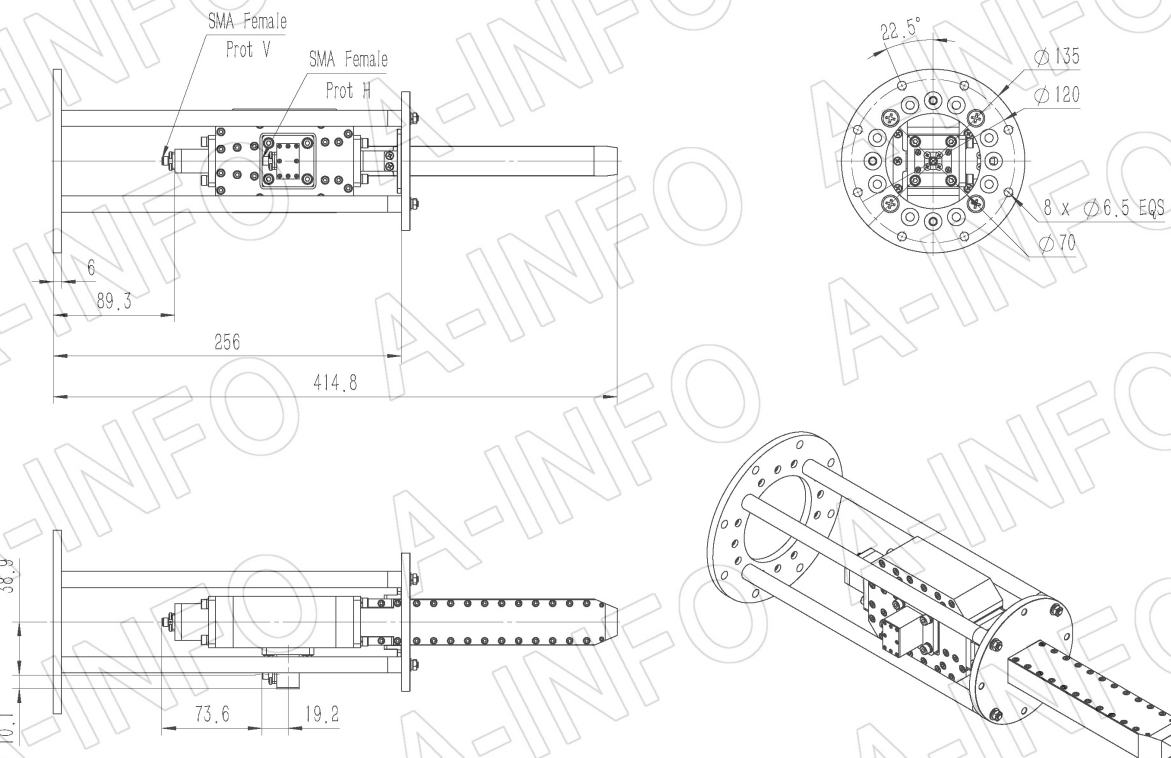
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(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

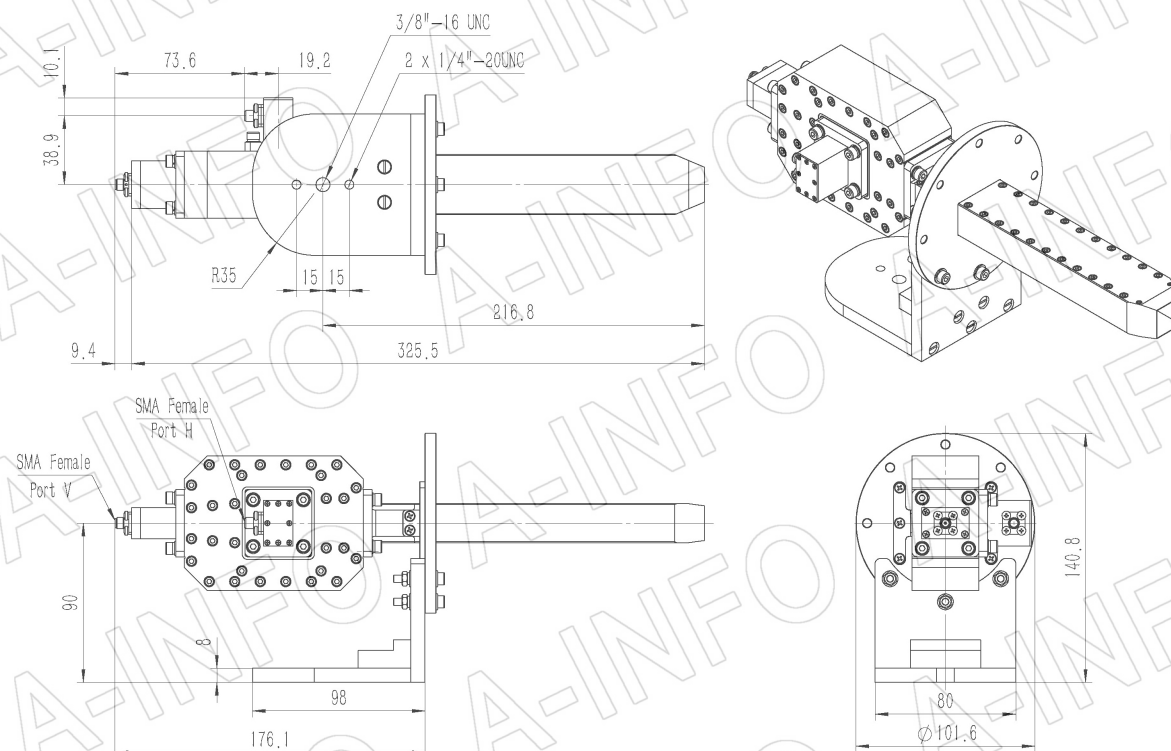
SMA-Female Output with Round Type Mounting Bracket (Option, P/N:EWG-MB40)

For N-Female output outline drawing, please contact A-INFO.



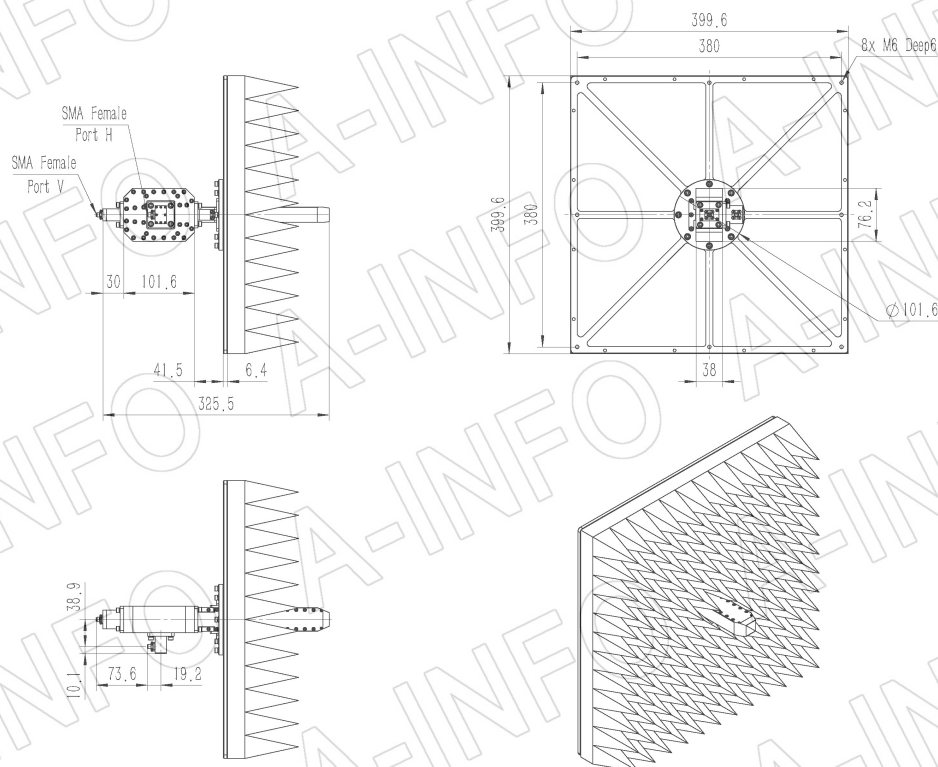
SMA-Female Output with L Type Mounting Bracket (Option, P/N: EWG-L30/FPR)

For N-Female output outline drawing, please contact A-INFO.



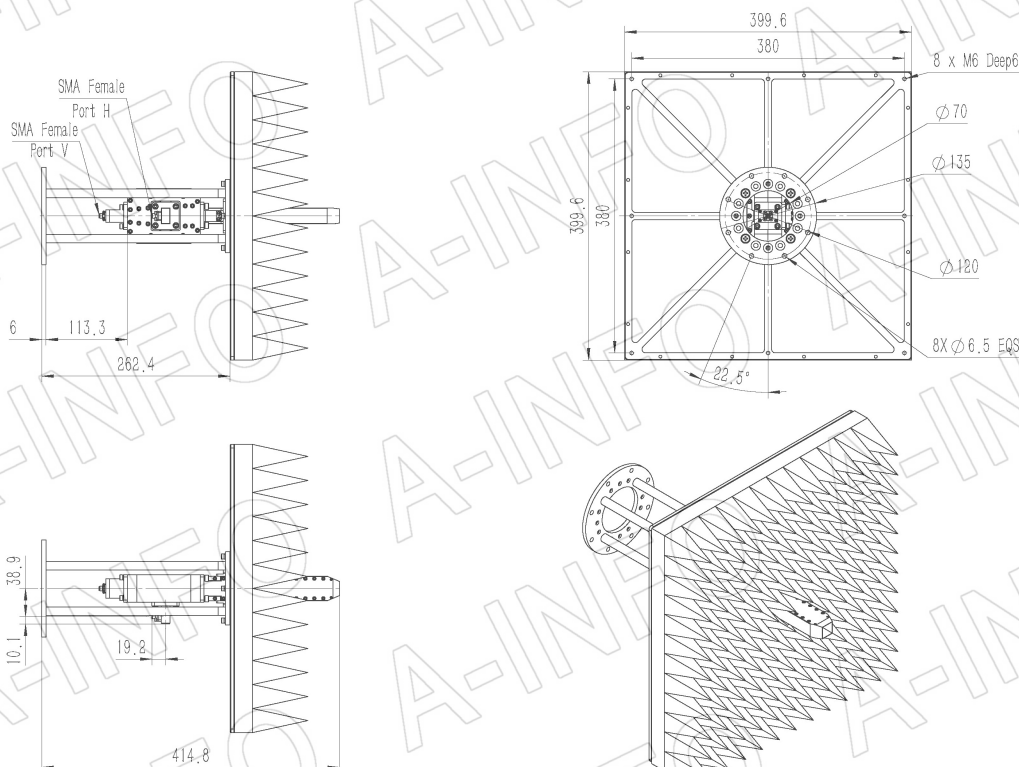
SMA-Female Output, Equipped with Absorber (Option, P/N: 75EWGSE-T02-A1)

For N-Female output outline drawing, please contact A-INFO.



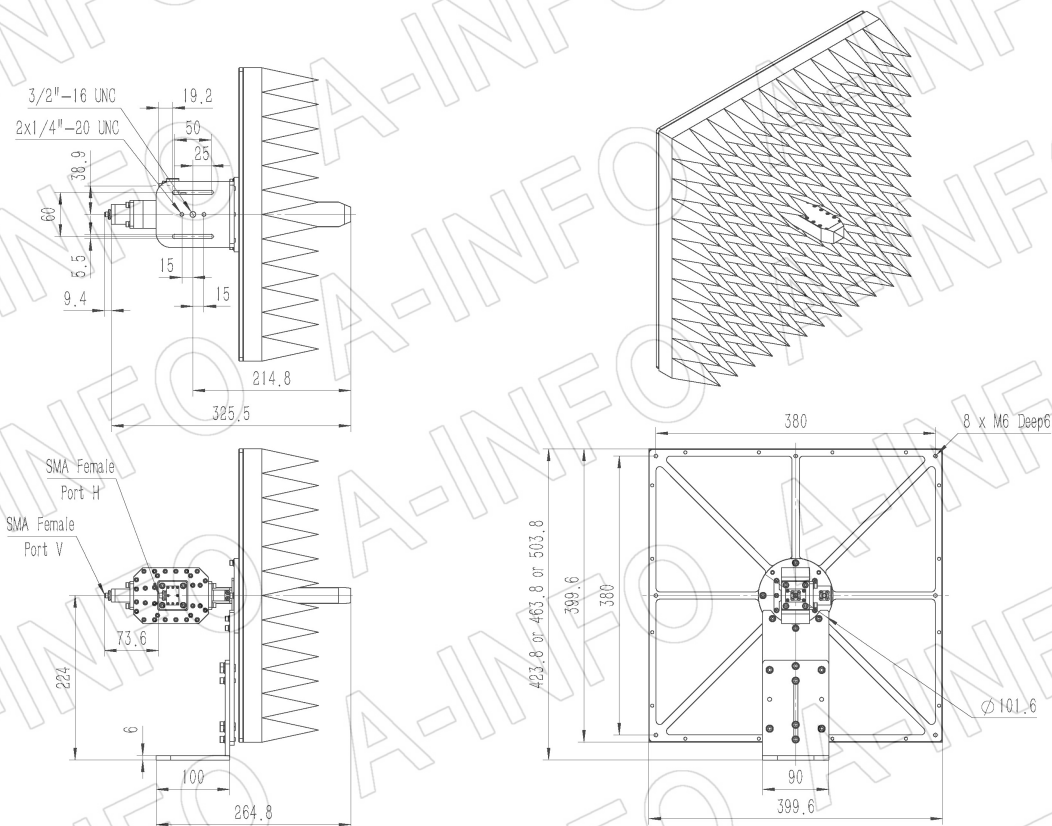
SMA-Female Output with Round Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-MB40 & 75EWGSE-T02-A1)

For N-Female output outline drawing, please contact A-INFO.



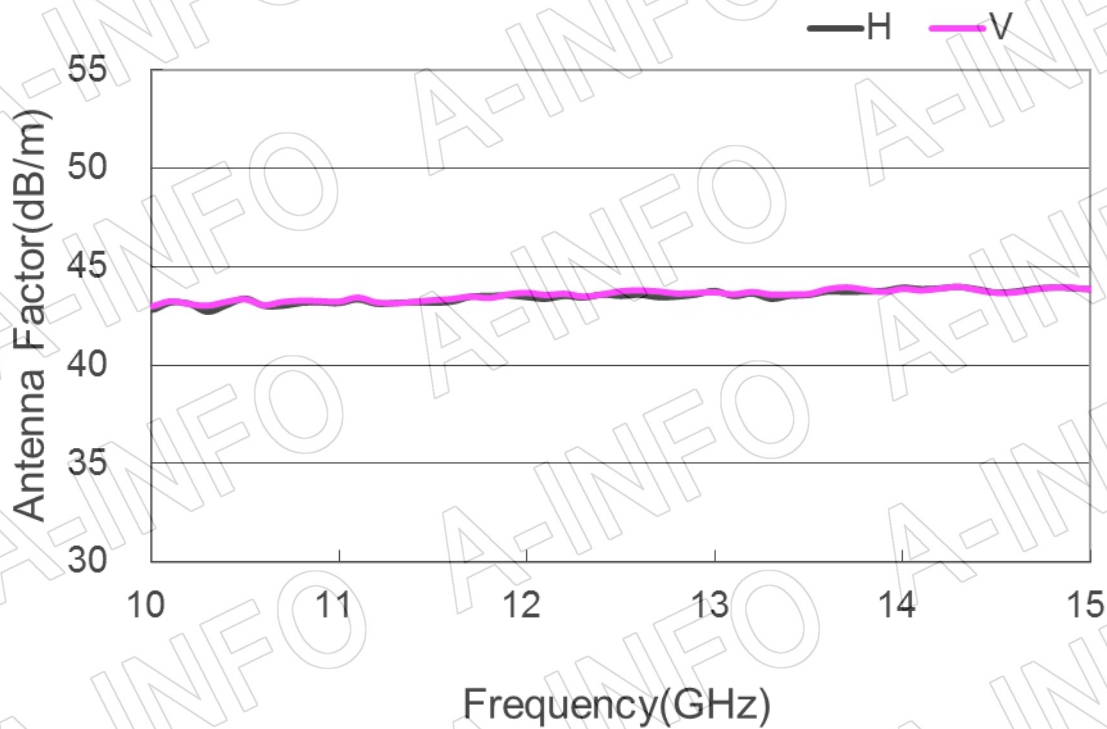
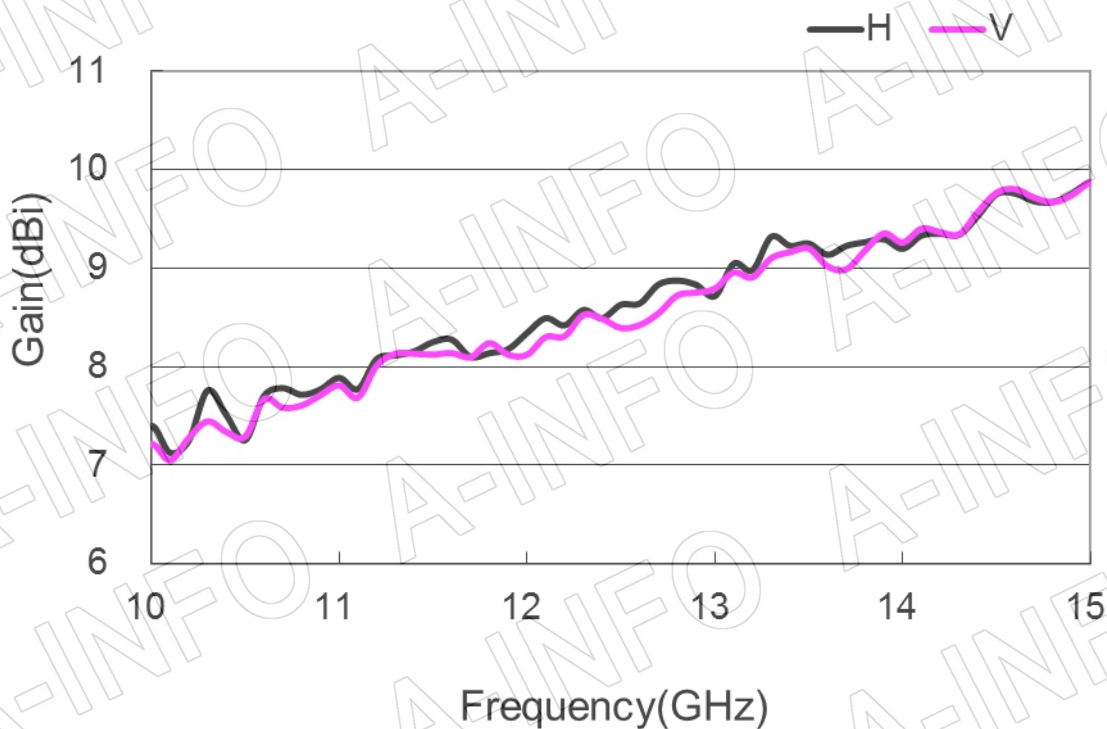
SMA-Female Output with L Type Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-L40 & 75EWGSE-T02-A1)

For N-Female output outline drawing, please contact A-INFO.

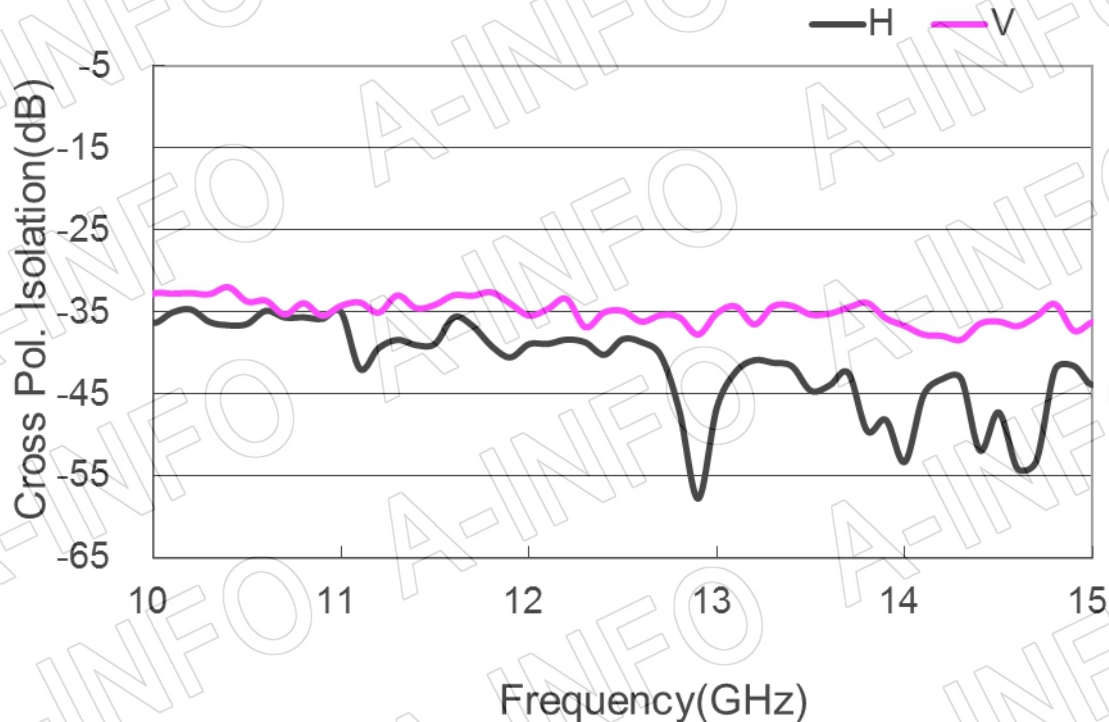


Test Results

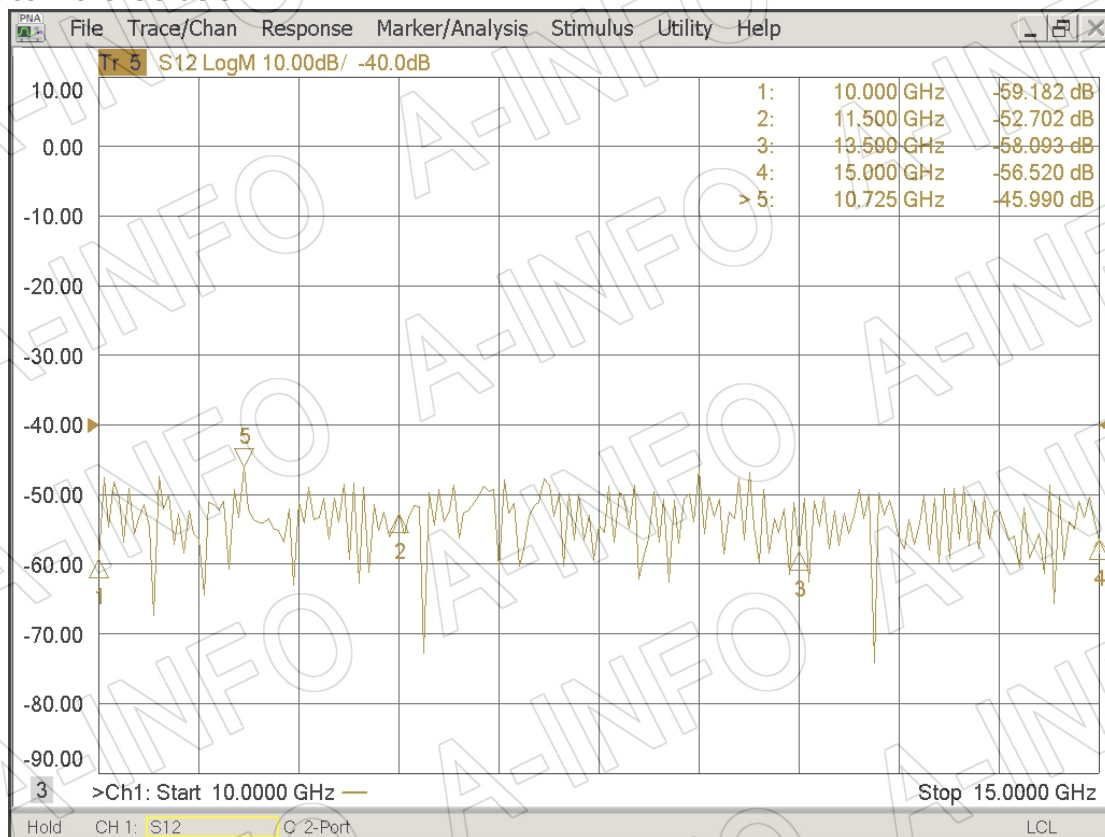
1. Gain & Antenna Factor



2. Cross Polarization Isolation

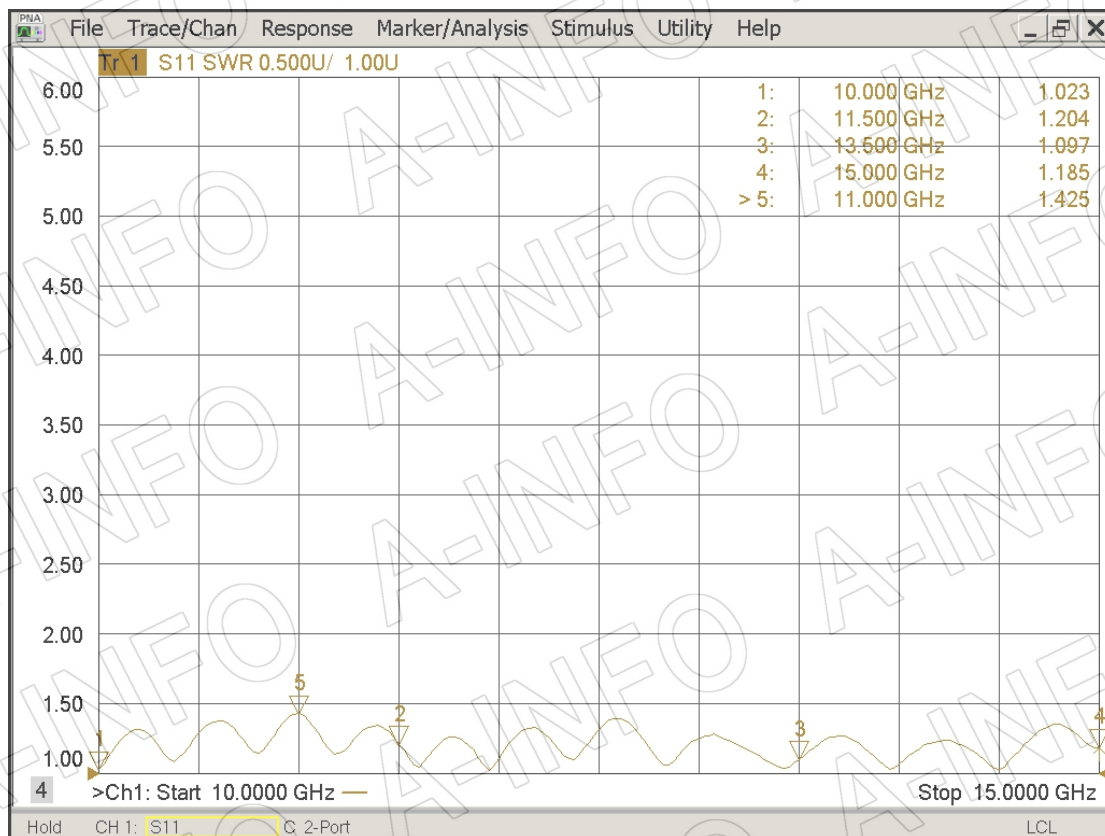


3. Port to Port Isolation

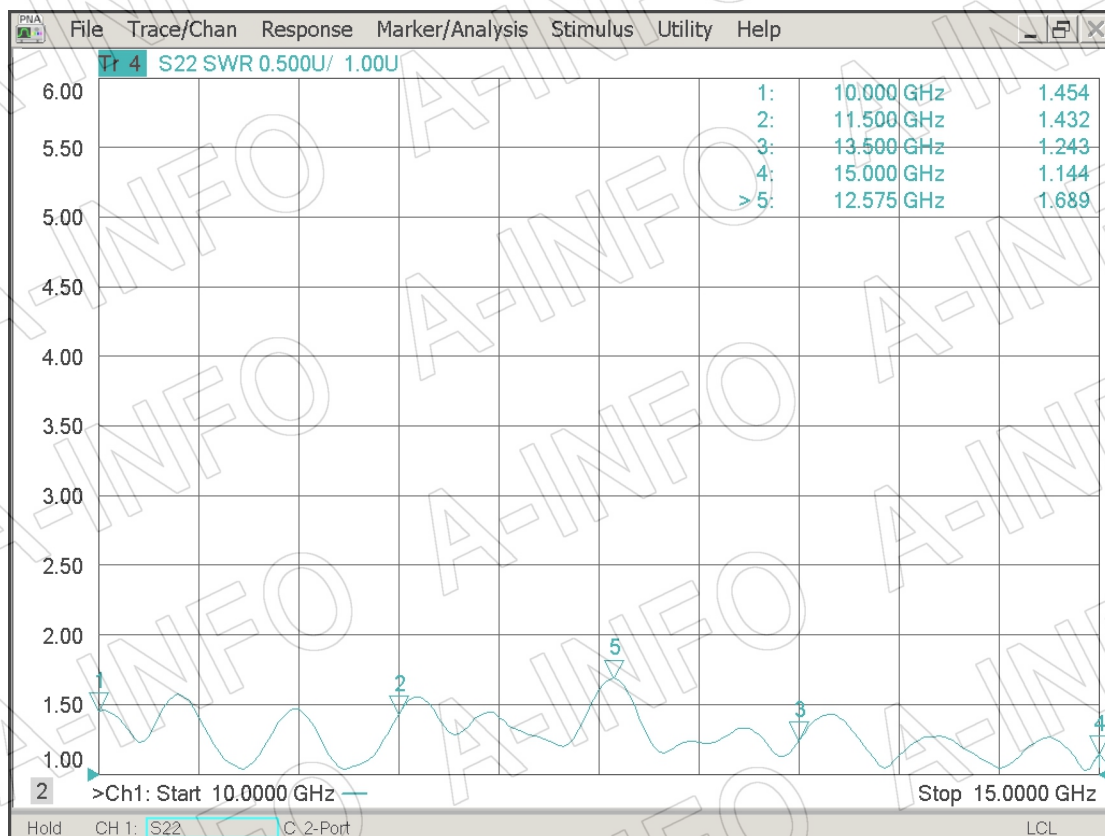


4. VSWR

Port-H



Port-V



5. Pattern

