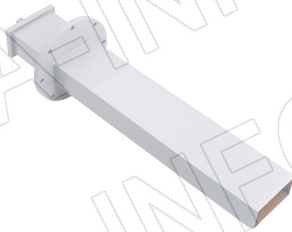


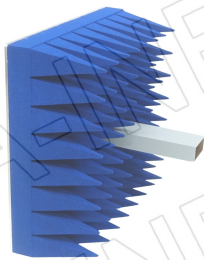
For reference only. See data sheet for the detailed specifications.

Technical Specification

284EWGEN



284EWGEN-A1

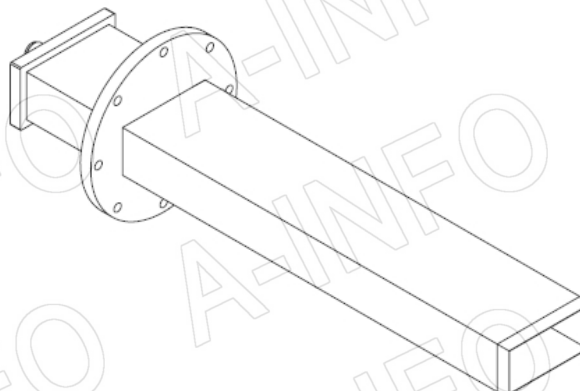
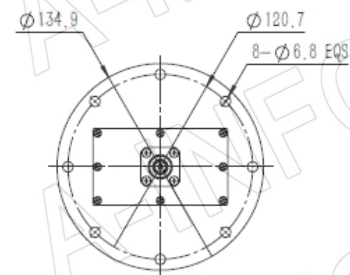
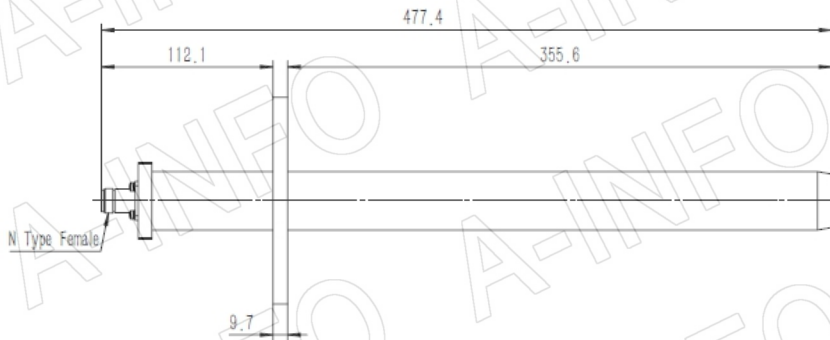


Frequency Range(GHz)	2.60 - 3.95
Waveguide	WR284
Gain(dBi)	5 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 94 Typ.
	H Plane: 60 Typ.
Cross Pol. Isolation(dB)	30 Typ.
VSWR	2.0:1 Typ.
Output	Endlaunch N-Female or Endlaunch SMA-Female
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	284EWGEx: 134.9 x 134.9 x 477.4
	284EWGEx-A1: 480 x 480 x 477.4
Net Weight(Kg)	284EWGEx: 1.0 Around
	284EWGEx-A1: 4.87 Around

Outline Drawing (Size: mm)

Endlaunch N-Female Output (P/N: 284EWGEN)

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



AINFO Inc.

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

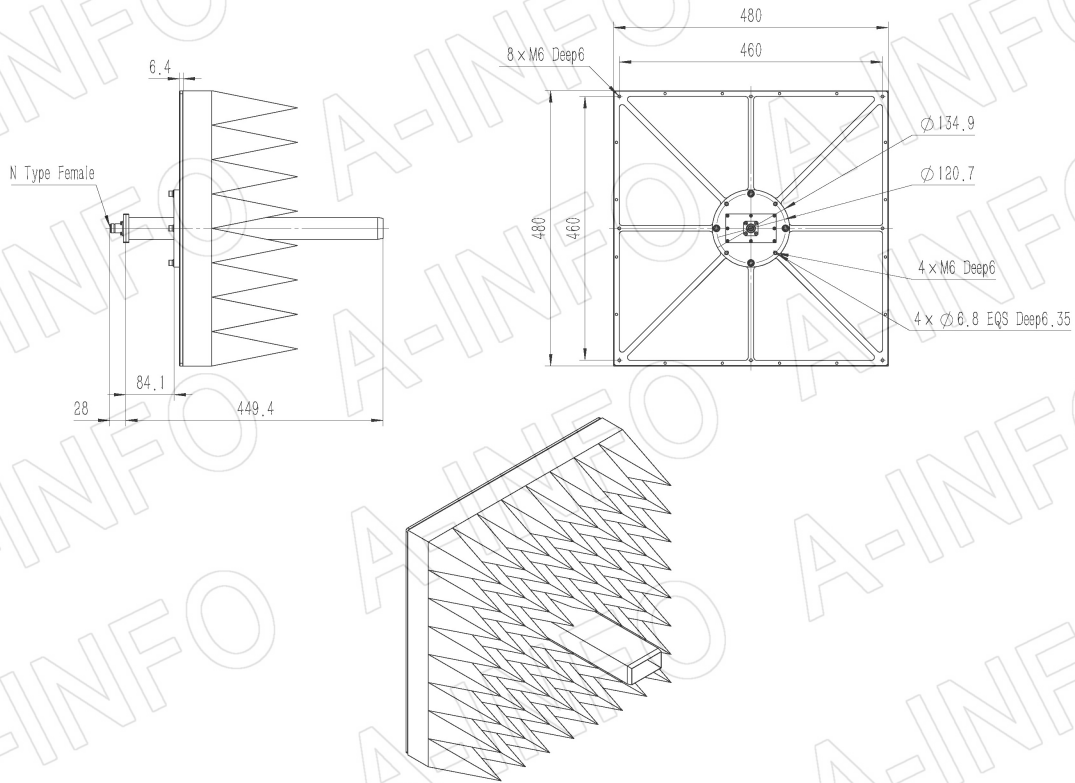
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(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

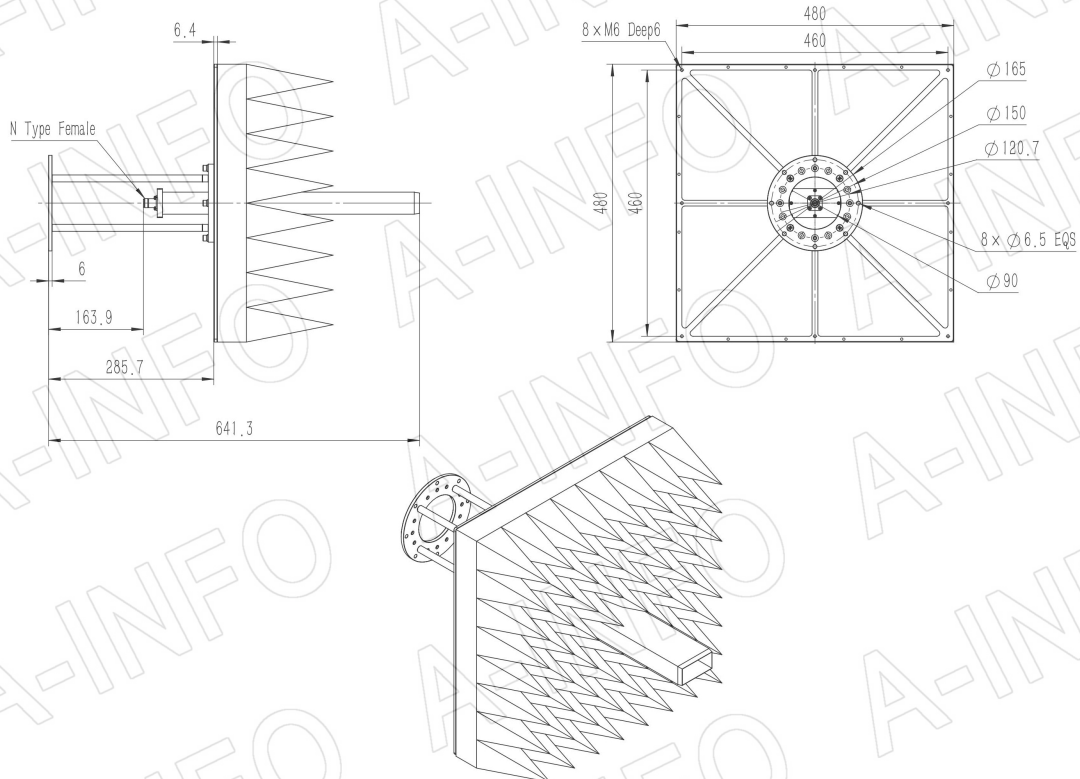
Endlaunch N-Female Output, Equipped with Absorber (Option, P/N: 284EWGEN-A1)

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



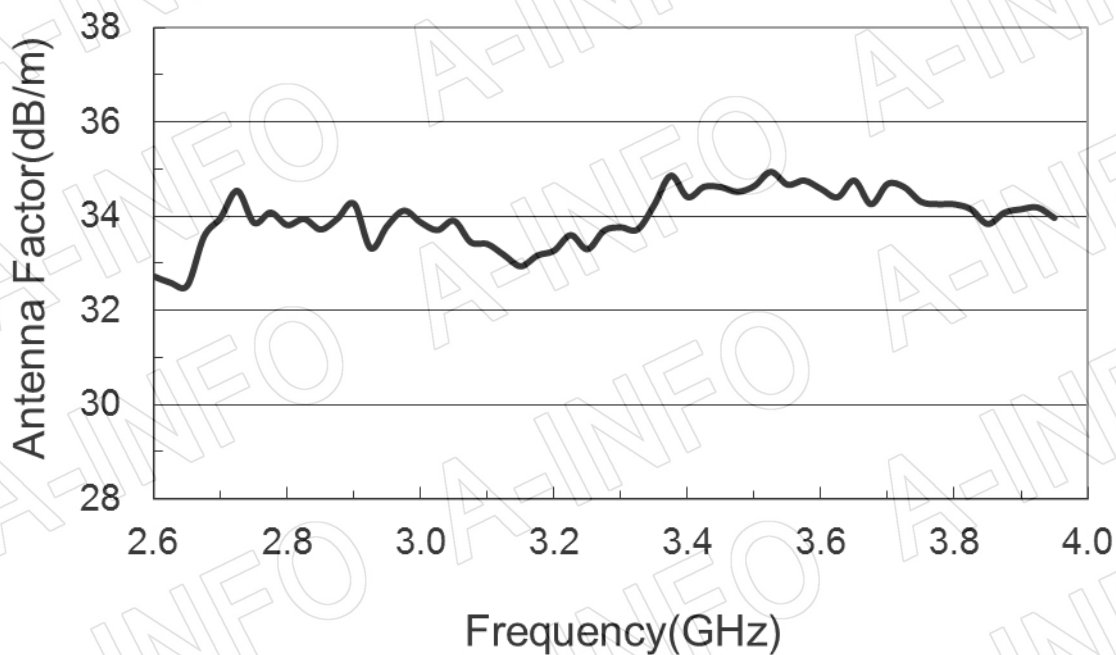
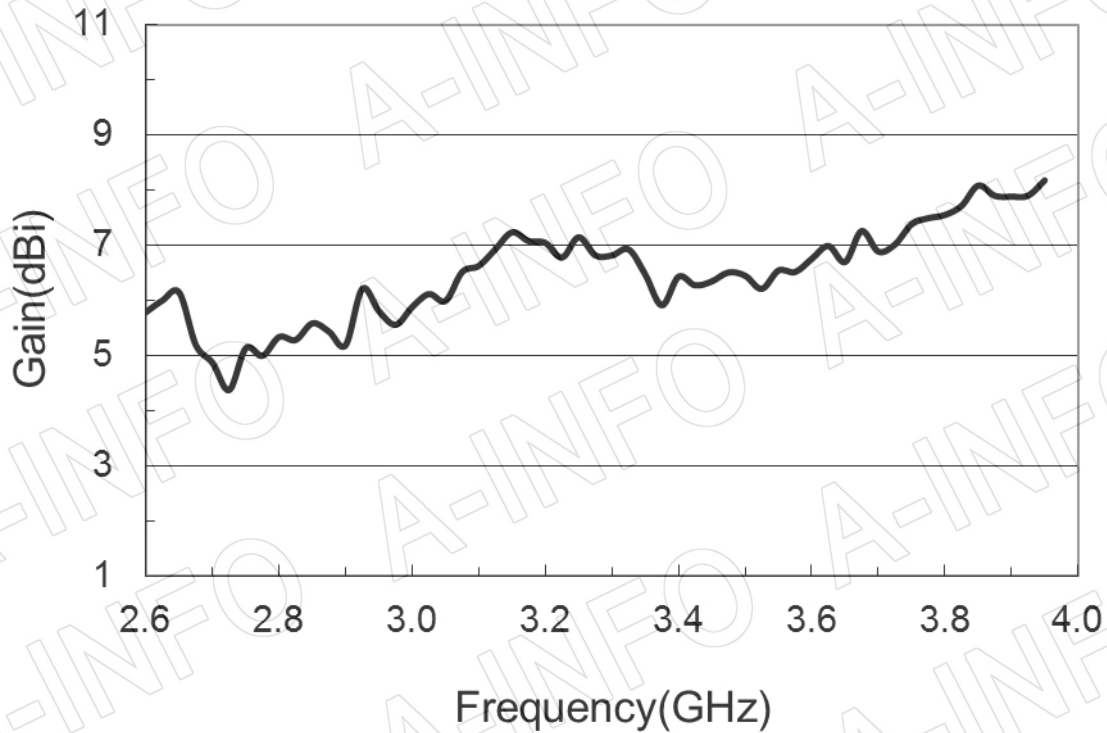
Endlaunch N-Female Output with Round Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-MB10 & 284EWGEN-A1)

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

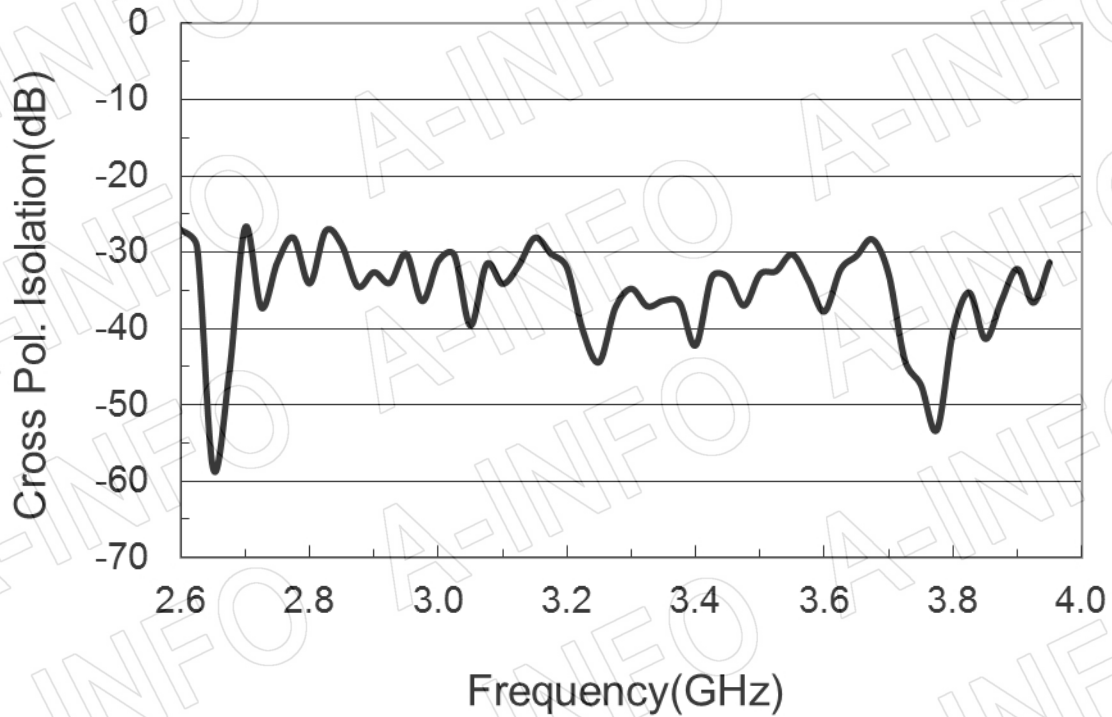


Test Results

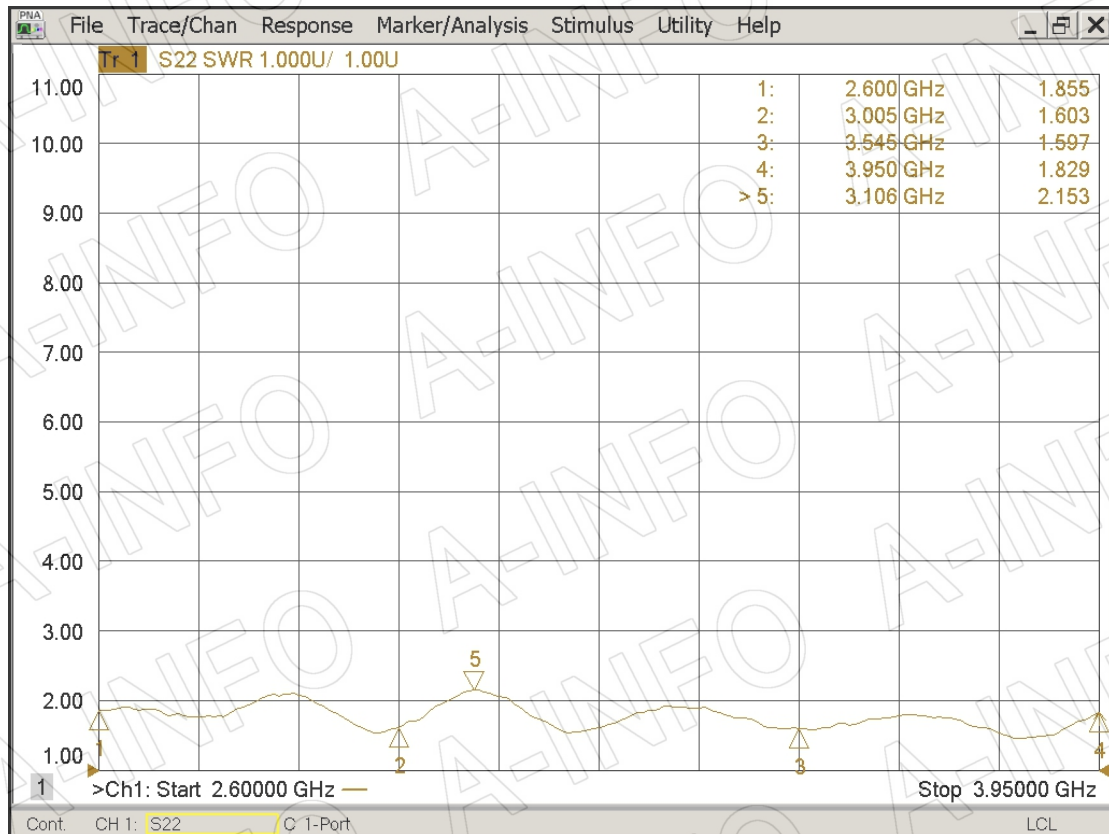
1. Gain & Antenna Factor



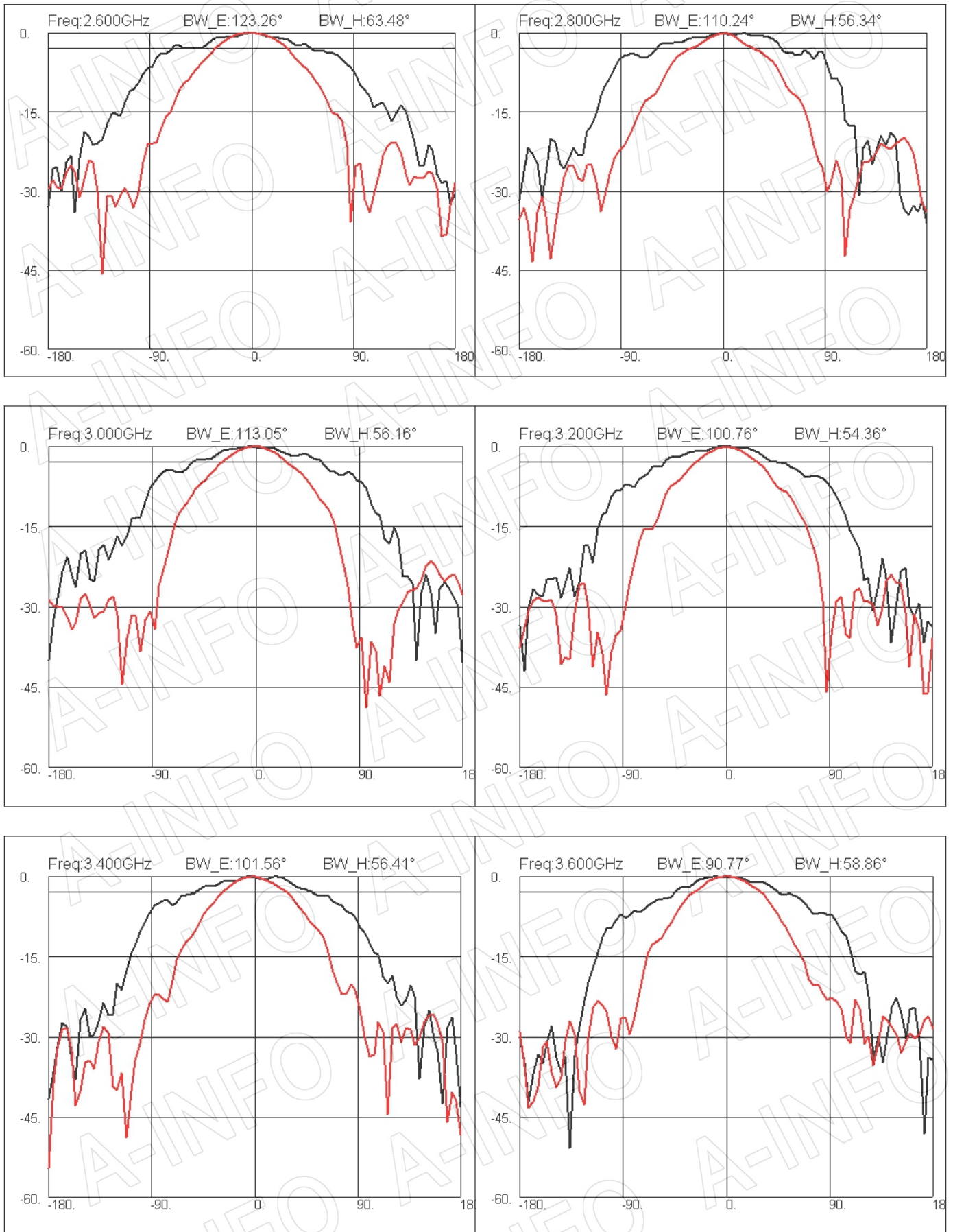
2. Cross Polarization Isolation



3. VSWR



4. Pattern



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