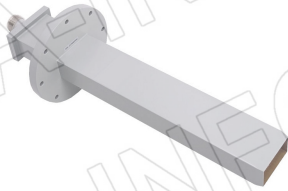


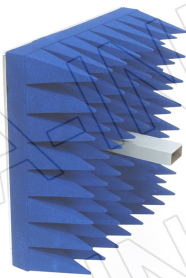
For reference only. See data sheet for the detailed specifications.

Technical Specification

159EWGEN



159EWGEN-A1

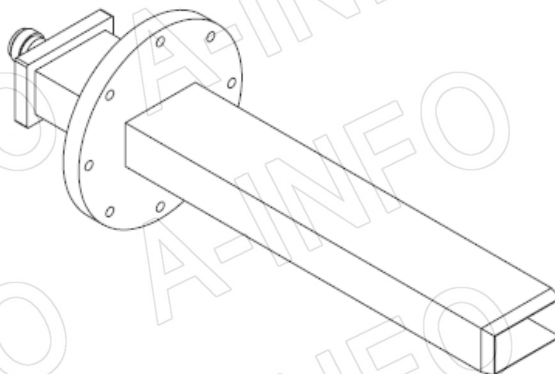
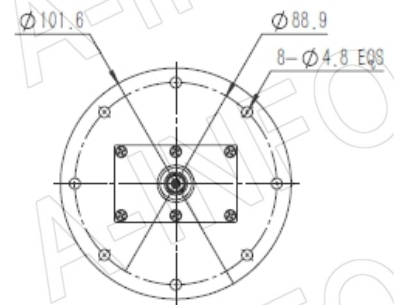
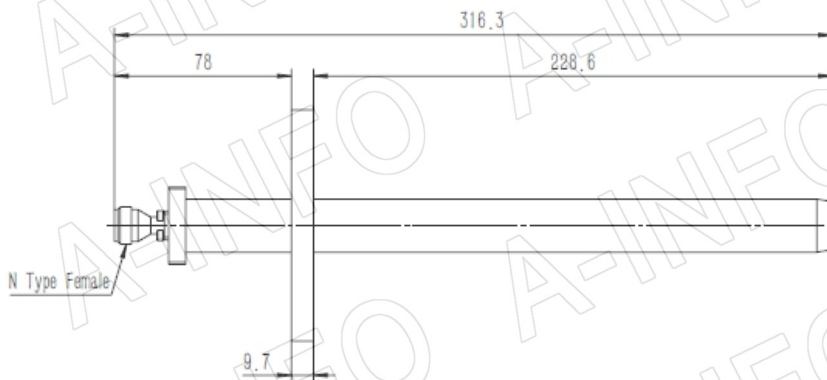


Frequency Range(GHz)	4.90 – 7.05
Waveguide	WR159
Gain(dBi)	5 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 105 Typ.
	H Plane: 63 Typ.
Cross Pol. Isolation(dB)	30 Typ.
VSWR	2.0:1 Typ.
Output	Endlaunch N-Female or Endlaunch SMA-Female
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	159EWGEx: 101.6 x 101.6 x 316.3
	159EWGEx-A1: 400 x 400 x 316.3
Net Weight(Kg)	159EWGEx: 0.40 Around
	159EWGEx-A1: 2.80 Around

Outline Drawing (Size: mm)

Endlaunch N-Female Output (P/N: 159EWGEN)

For Endlaunch SMA-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,

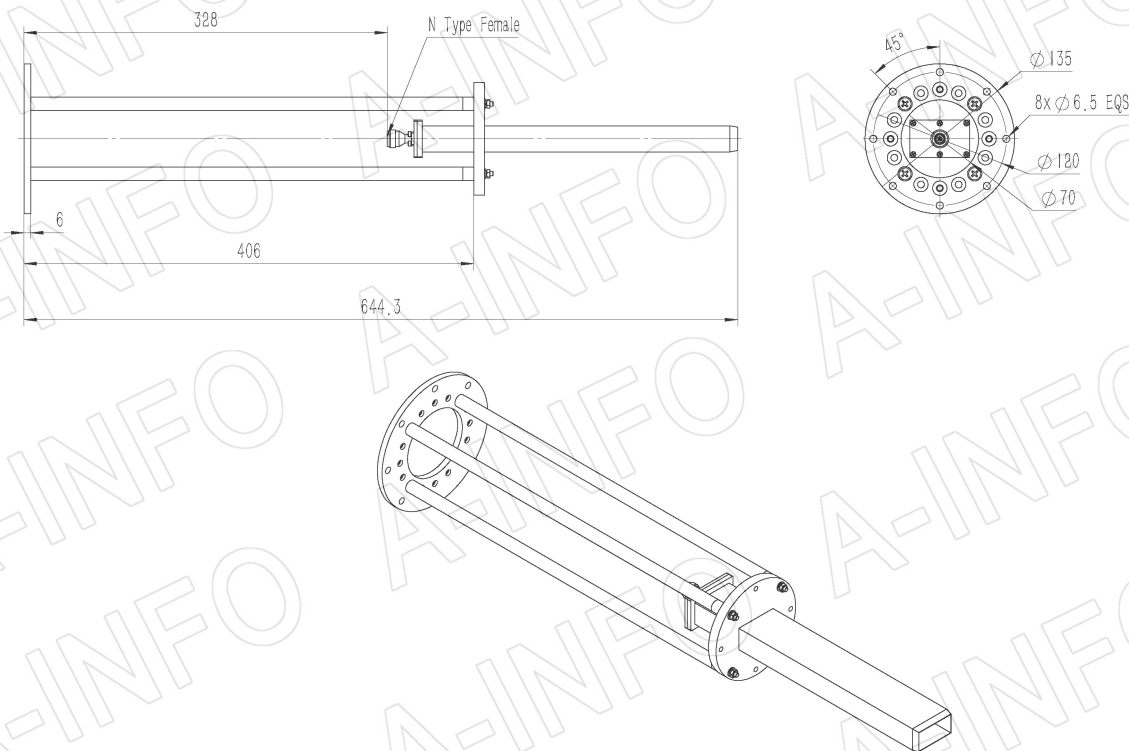
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(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
 (+86) 28-8519-3044 Fax: (+86) 28-8519-3068
 (+1) 949-639-9608 Fax: (+1) 949-639-9670

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

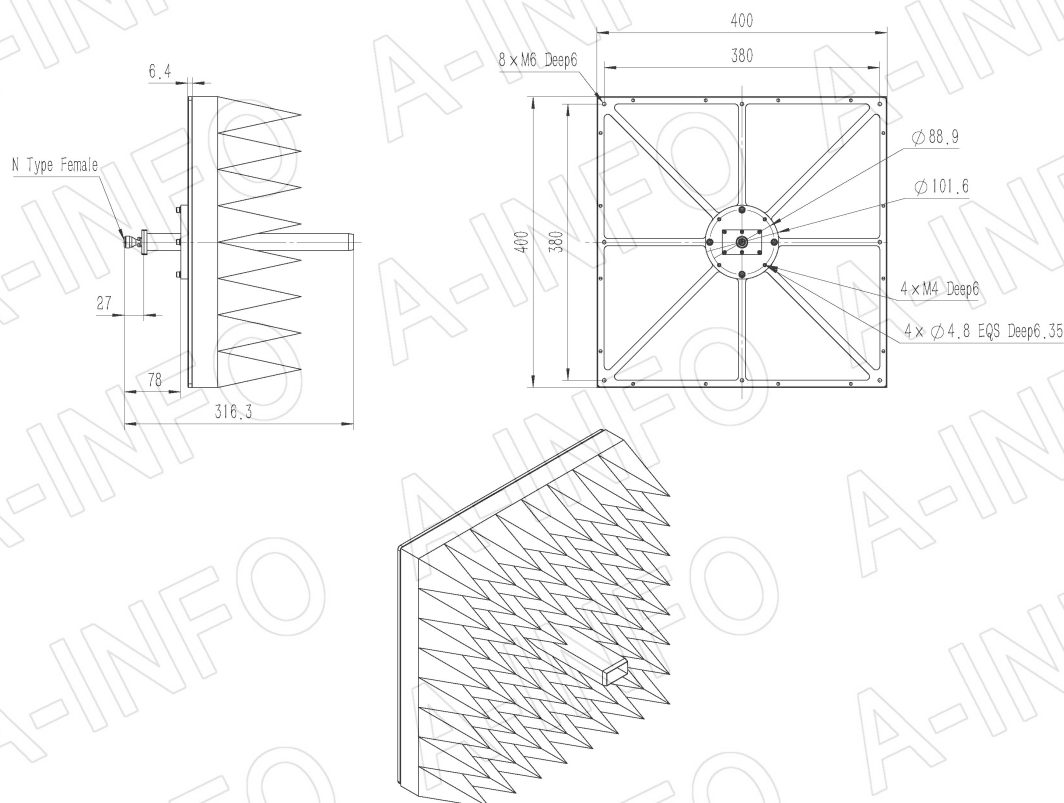
Endlaunch N-Female Output with Round Mounting Bracket (Option, P/N: EWG-MB20)

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



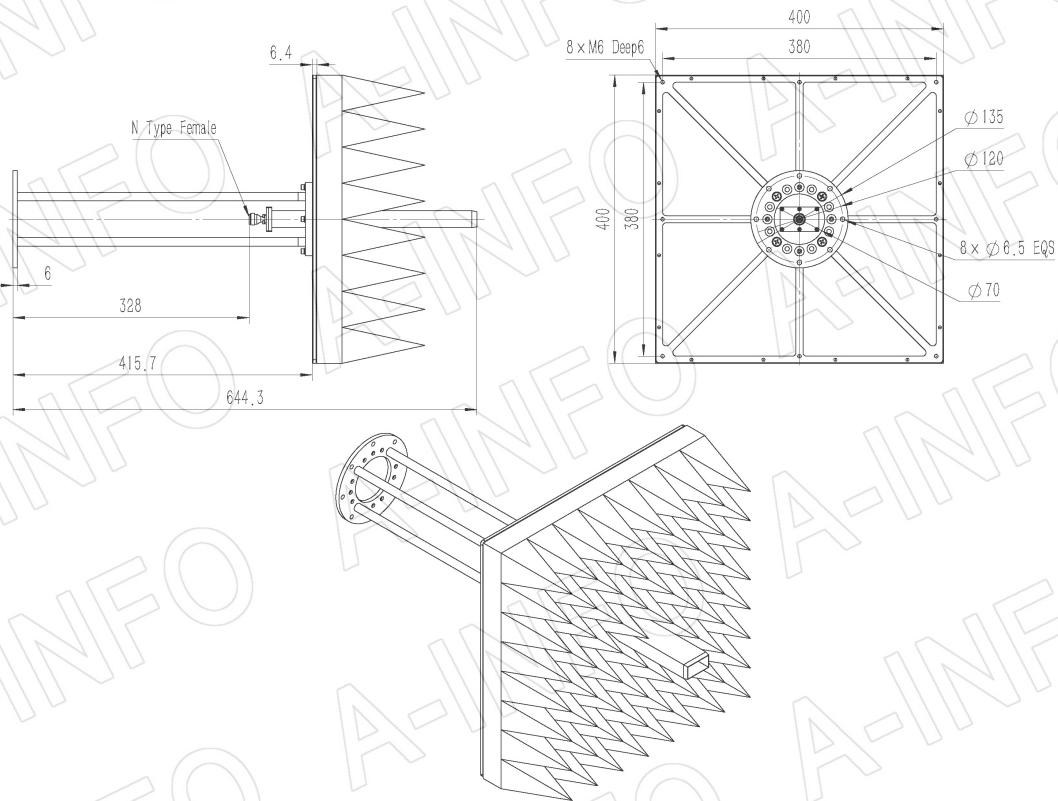
Endlaunch N-Female Output, Equipped with Absorber (Option, P/N: 159EWGEN-A1)

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



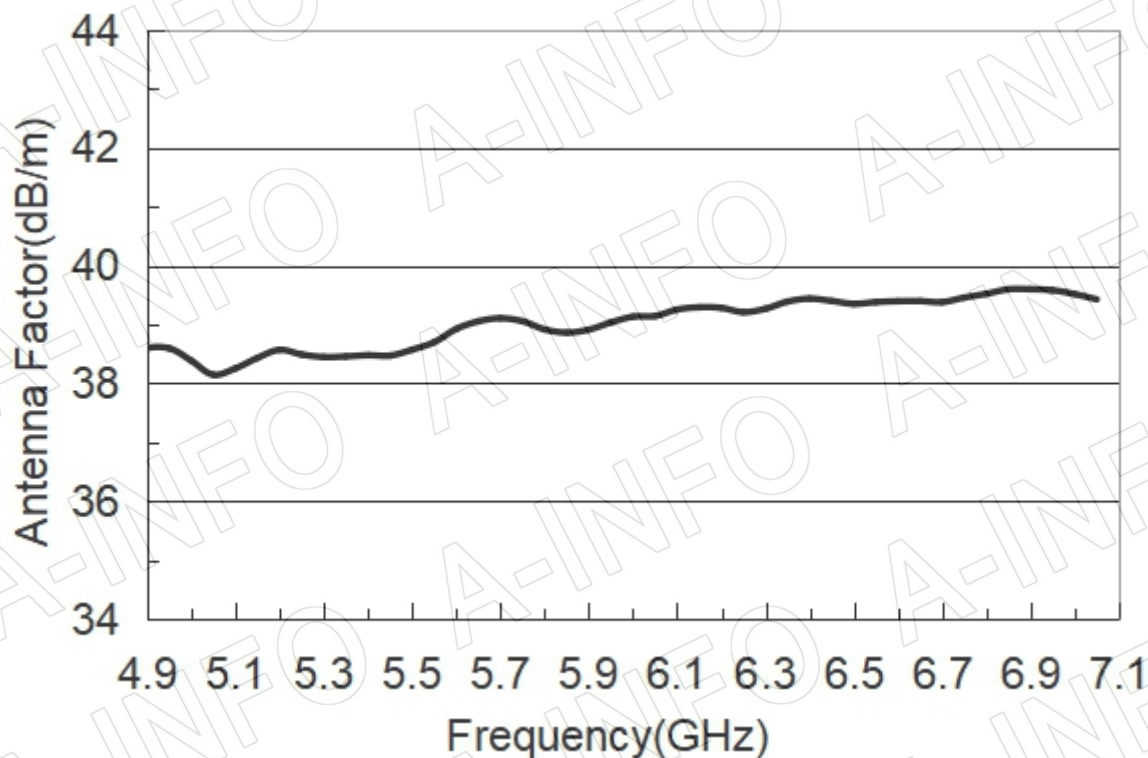
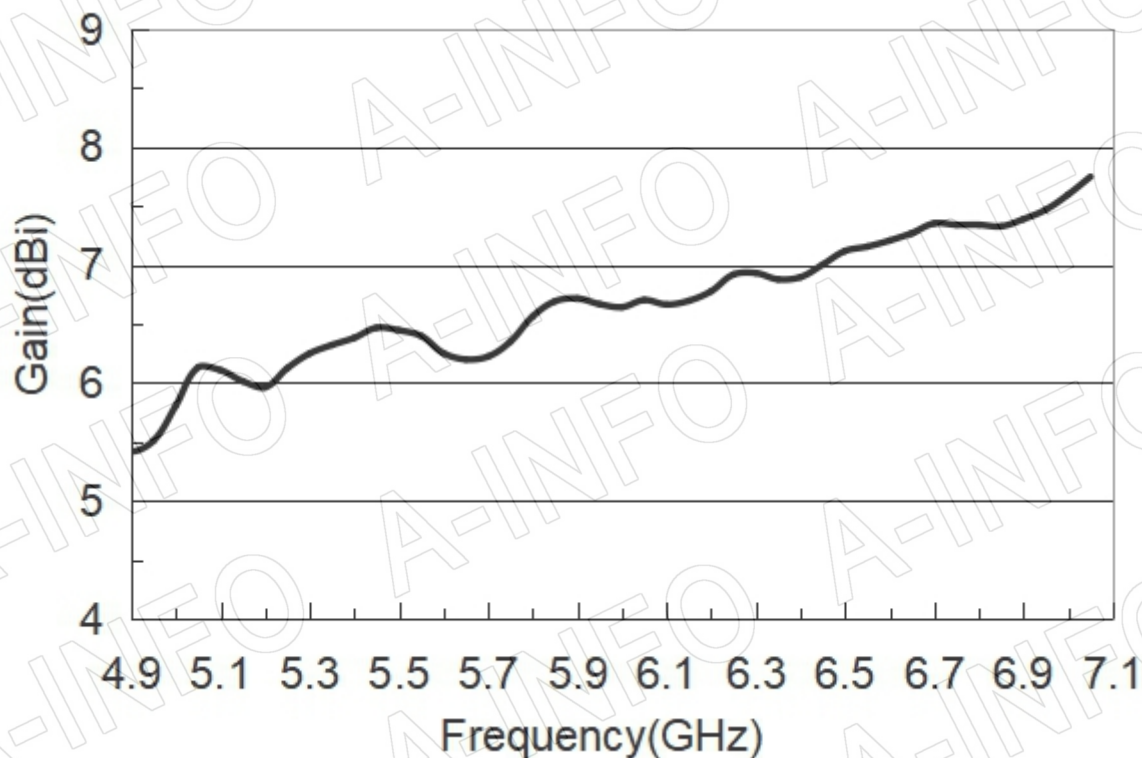
Endlaunch N-Female Output with Round Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-MB20 & 159EWGEN-A1)

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

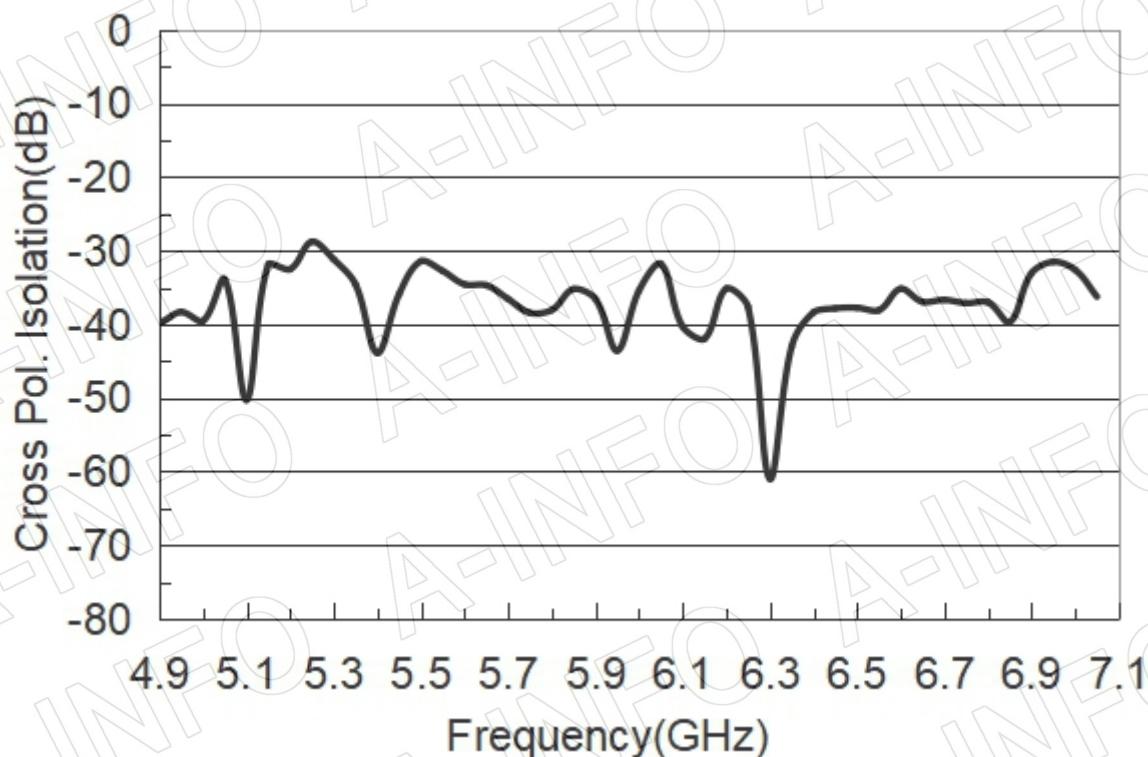


Test Results

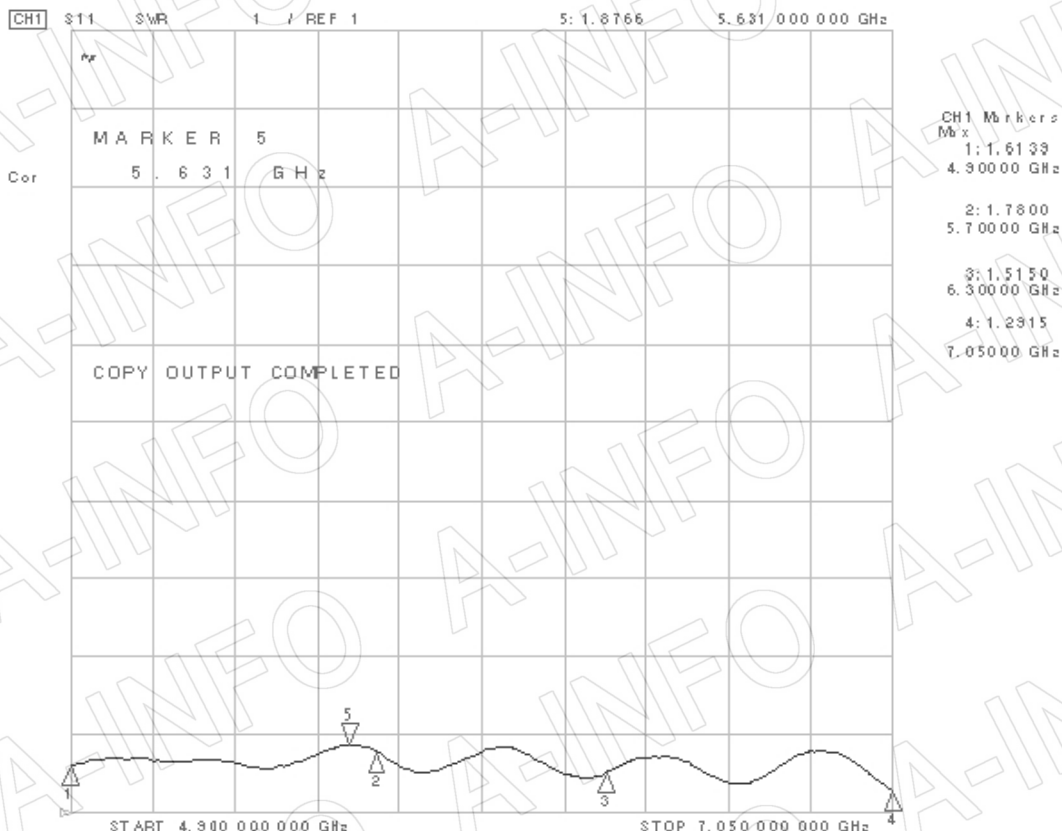
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

