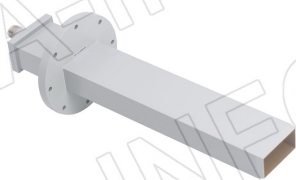


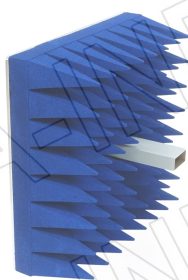
For reference only. See data sheet for the detailed specifications.

Technical Specification

187EWGEN



187EWGEN-A1

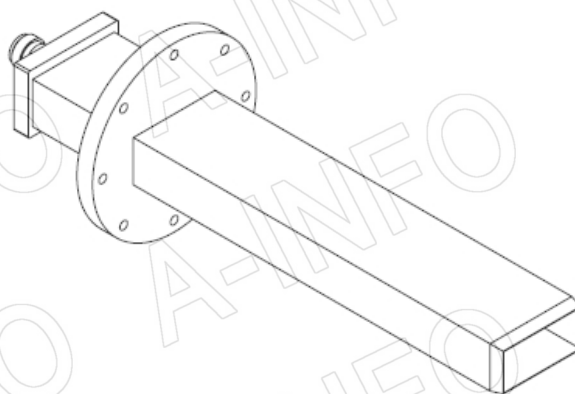
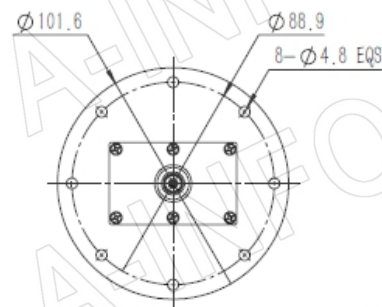
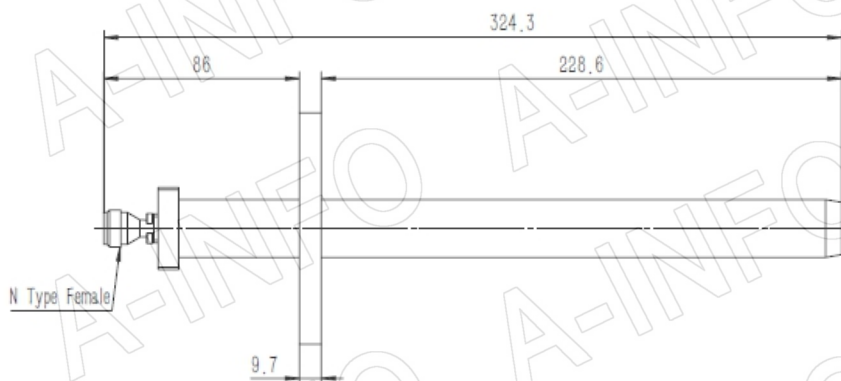


Frequency Range(GHz)	3.95 – 5.85
Waveguide	WR187
Gain(dBi)	5 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 78 Typ.
	H Plane: 53 Typ.
Cross Pol. Isolation(dB)	30 Typ.
VSWR	2.0:1 Typ.
Output	Endlaunch N-Female or Endlaunch SMA-Female
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	187EWGEx: 101.6 x 101.6 x 324.3
	187EWGEx-A1: 400 x 400 x 324.3
Net Weight(Kg)	187EWGEx: 0.40 Around
	187EWGEx-A1: 2.72 Around

Outline Drawing (Size: mm)

Endlaunch N-Female Output (P/N: 187EWGEN)

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



AINFO Inc.

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USA :

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

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

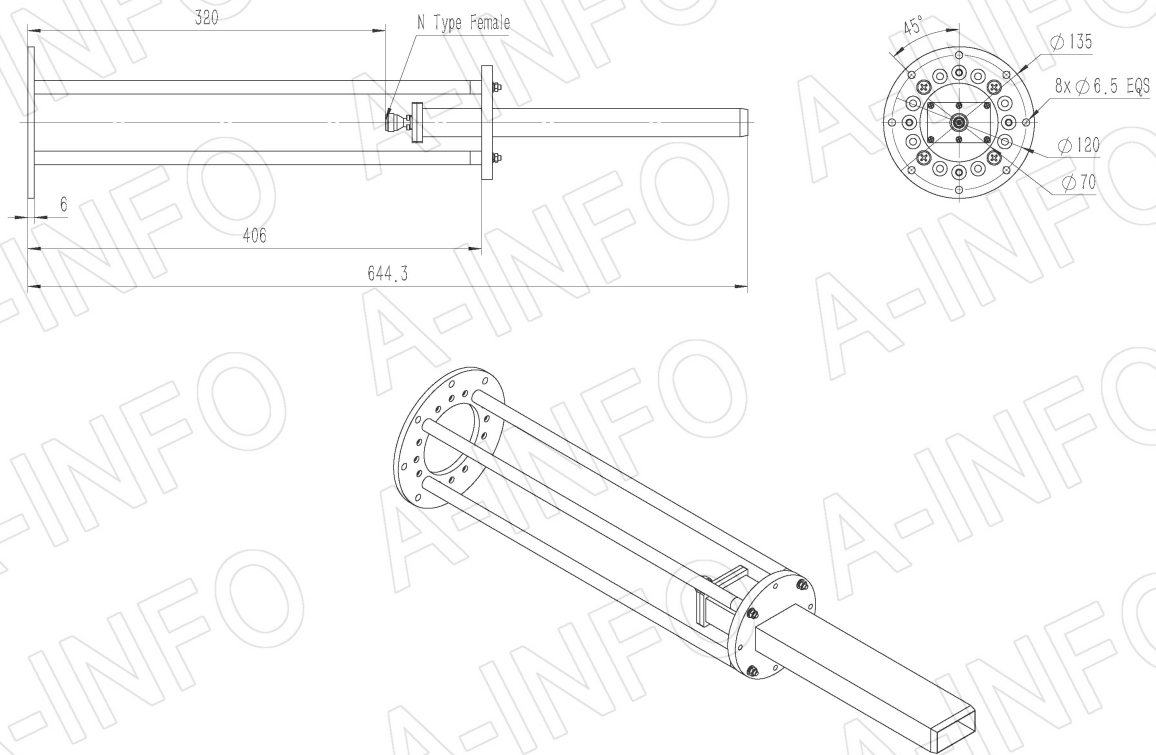
Page 1 of 6

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

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

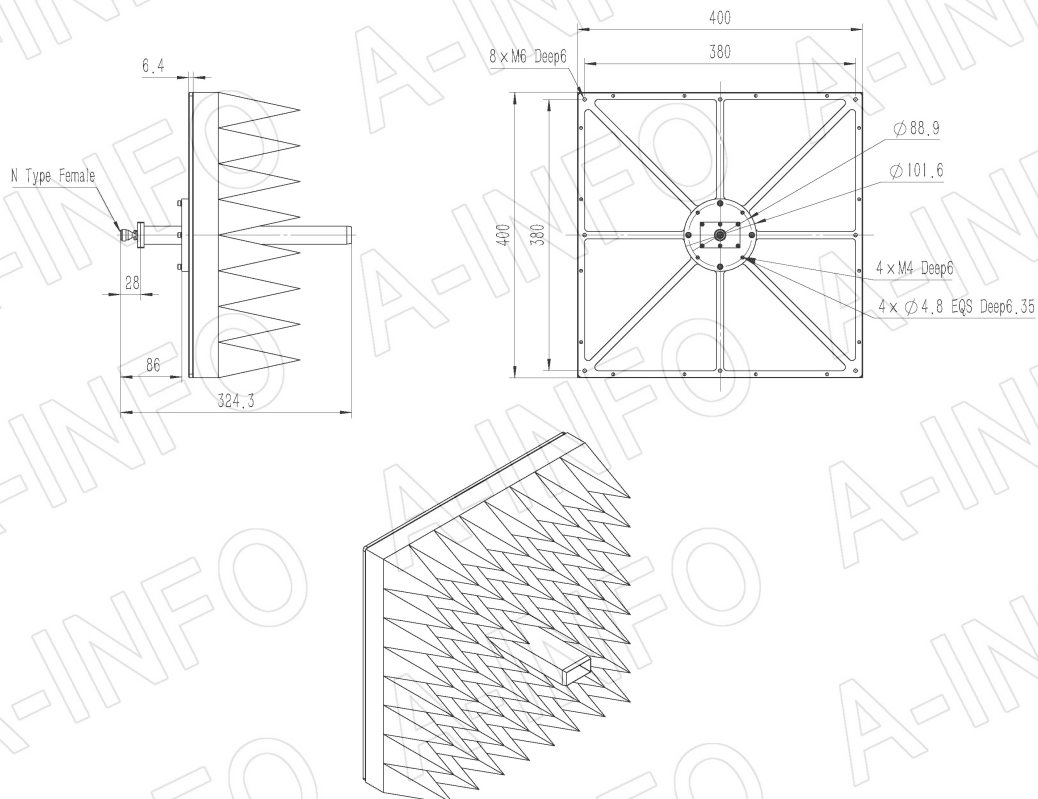
Endlaunch N-Female Output with Round Mounting Bracket & (Option, P/N: EWG-MB20)

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



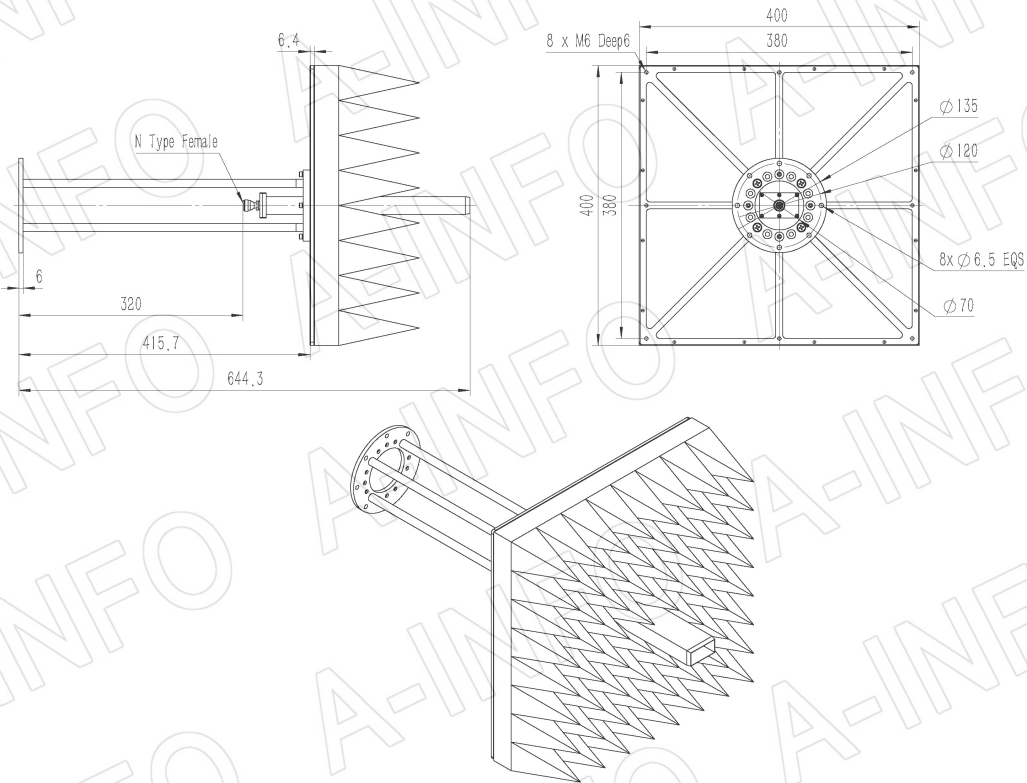
Endlaunch N-Female Output, Equipped with Absorber (Option, P/N: 187EWGEN-A1)

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



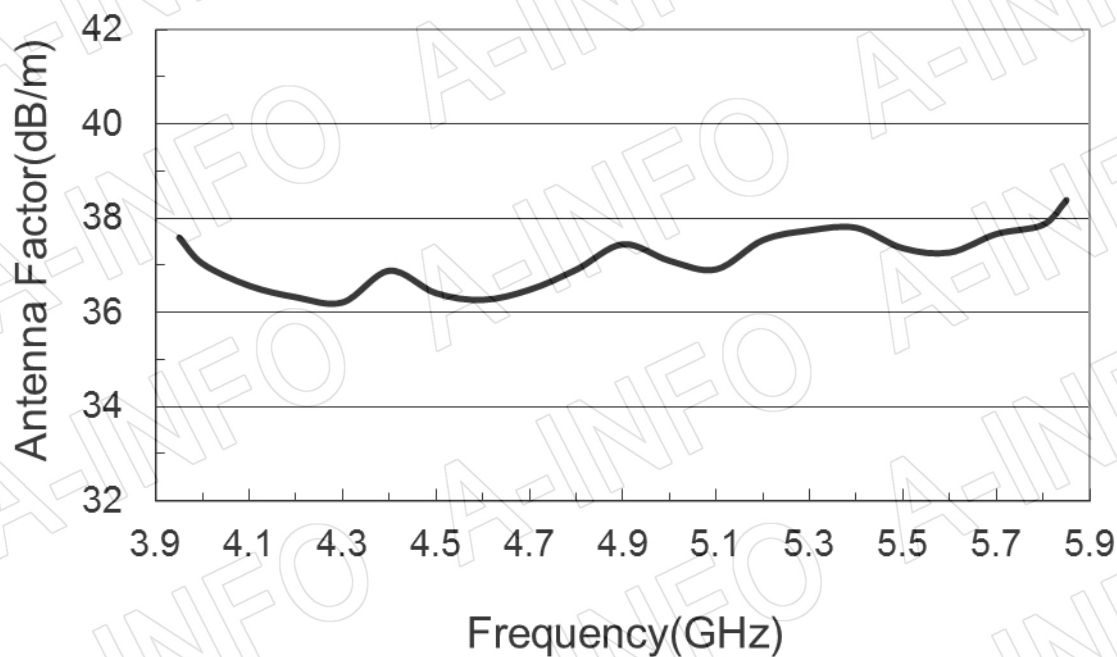
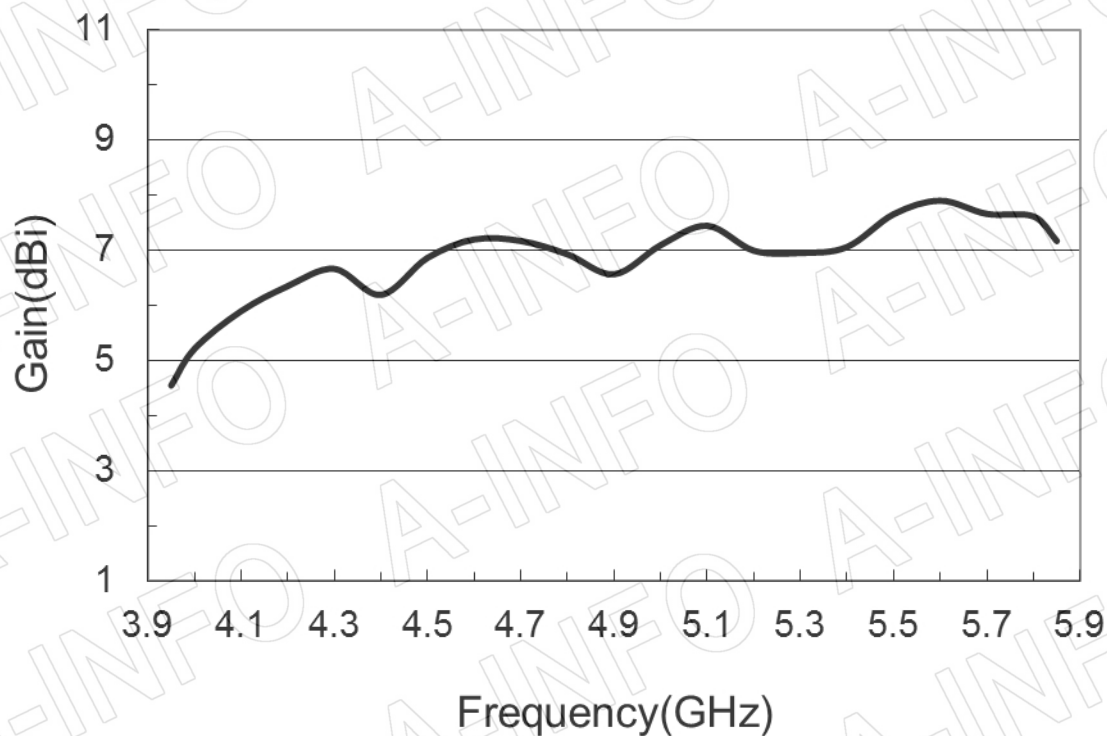
Endlaunch N-Female Output with Round Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-MB20 & 187EWGEN-A1)

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

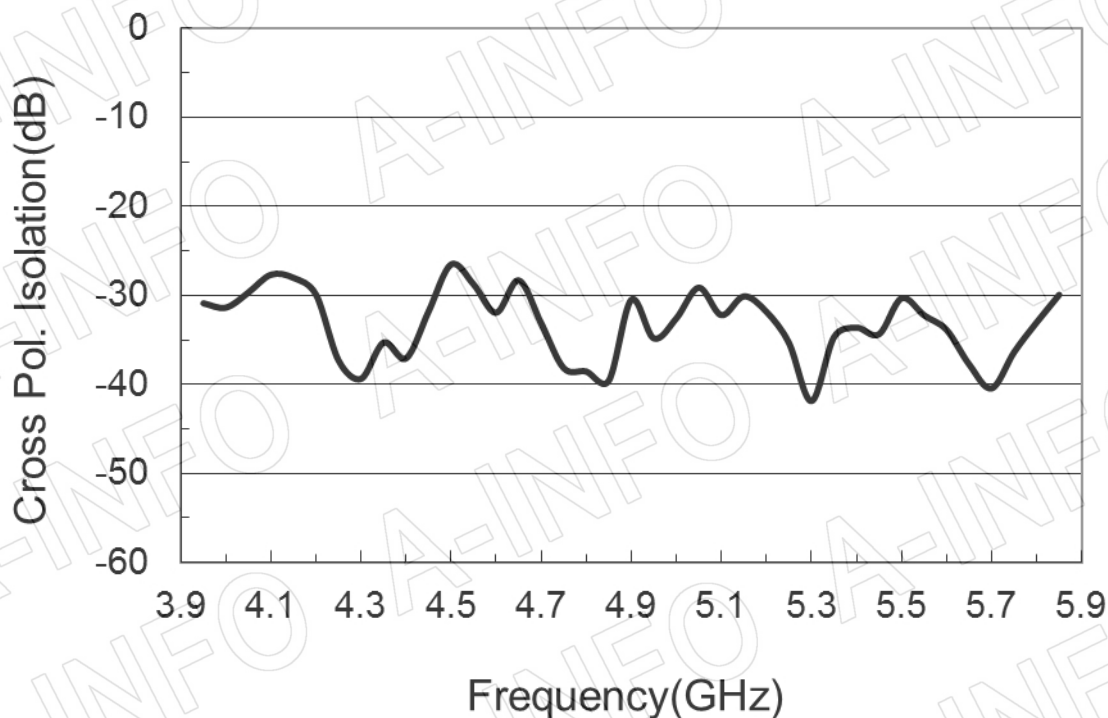


Test Results

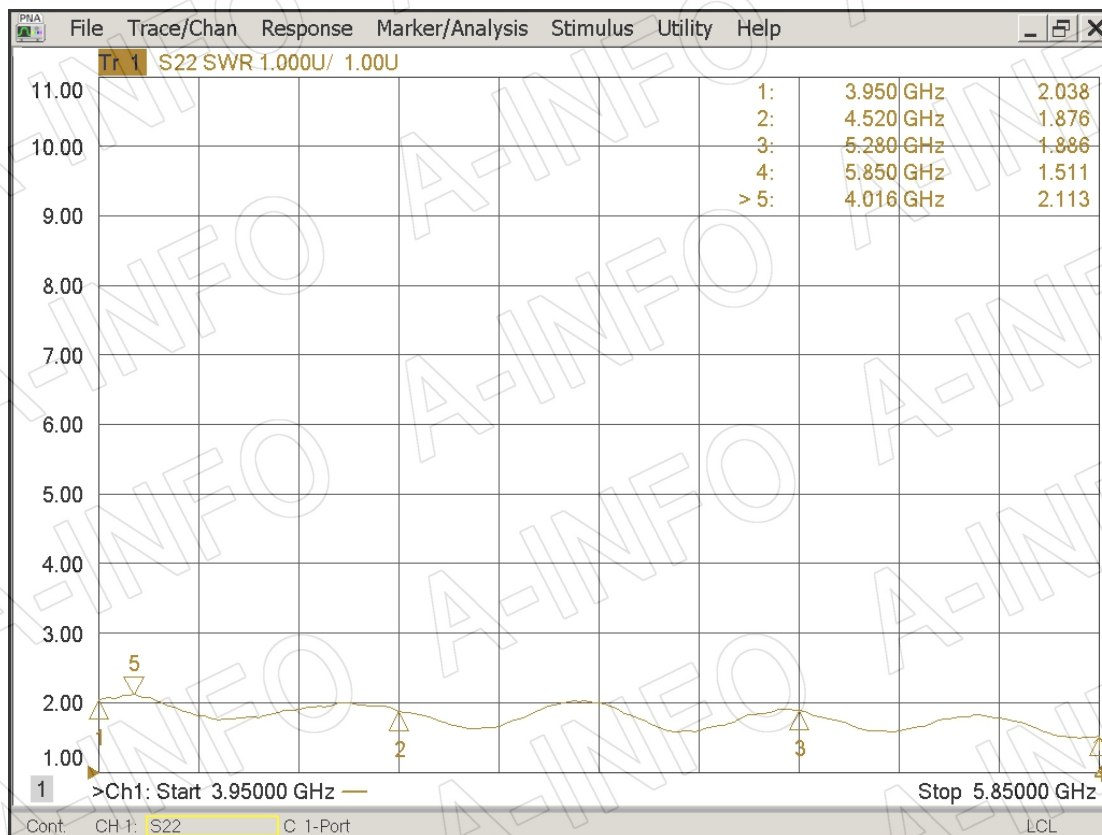
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

