

Technical Specification

137EWGN



137EWGN-A1

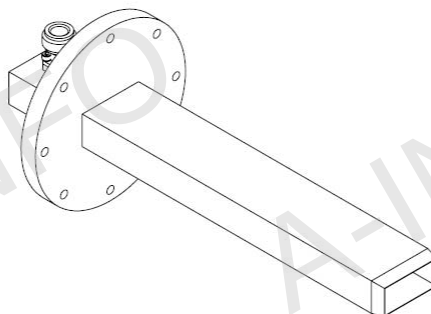
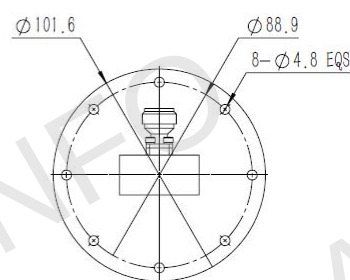
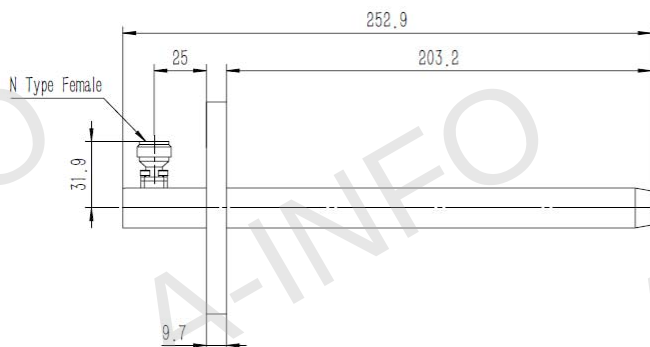


Frequency Range(GHz)	5.85 - 8.20
Waveguide	WR137
Gain(dBi)	5 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 91 Typ.
	H Plane: 61 Typ.
Cross Pol. Isolation(dB)	30 Typ.
VSWR	2.0:1 Typ.
Output	N-Female or SMA-Female or TNC-Female or 7mm or 3.5mm-Female
Material	Al
Size(mm)	137EWGx: 101.6 x 101.6 x 252.9
	137EWGx-A1: 400 x 400 x 252.9
Net Weight(Kg)	137EWGx: 0.30 Around
	137EWGx-A1: 2.70 Around

Outline Drawing (Size: mm)

N-Female Output (P/N: 137EWGN)

For SMA-Female, TNC-Female, 7mm or 3.5mm-Female output outline drawing, please contact A-INFO.



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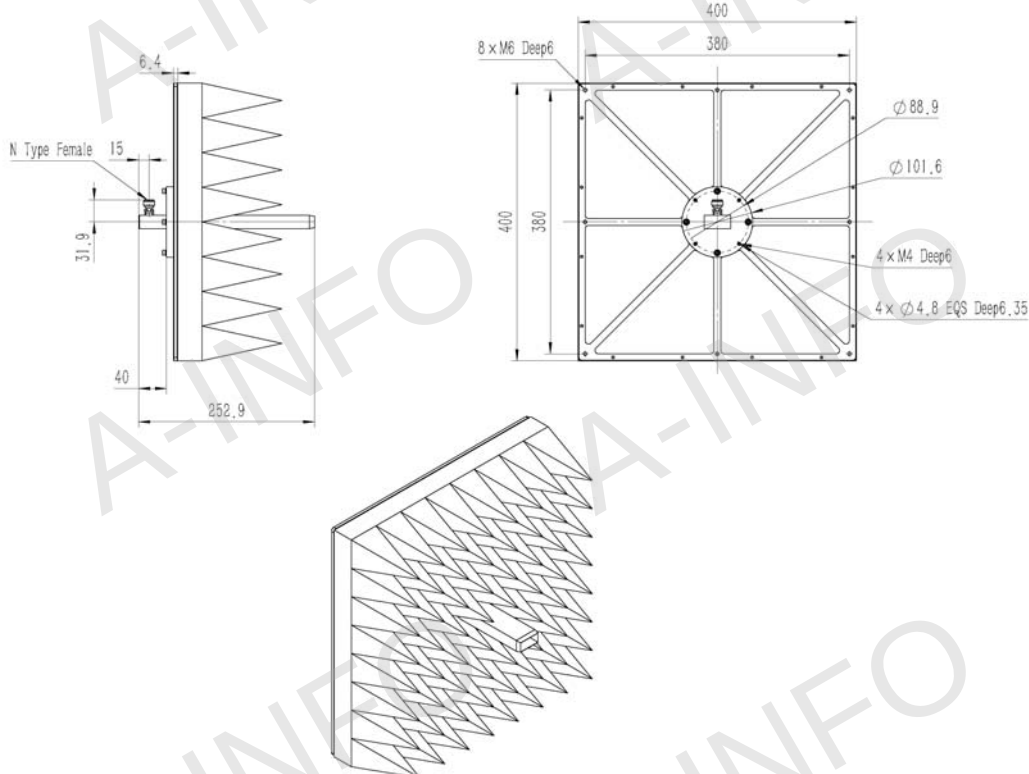
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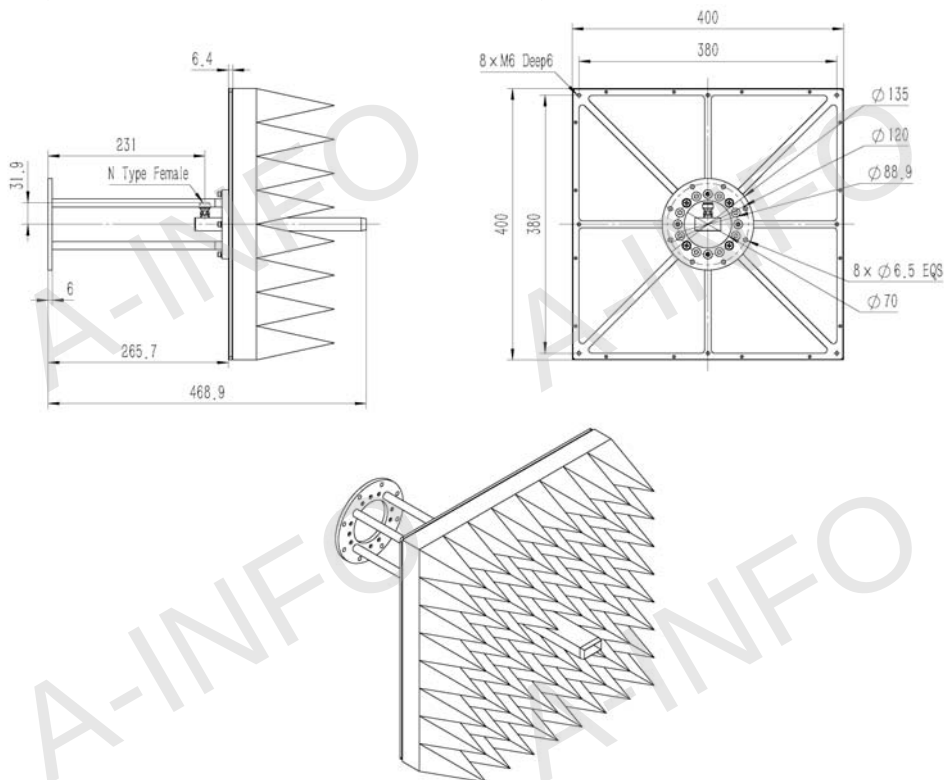
N-Female Output, Equipped with Absorber (Option, P/N: 137EWGN-A1)

For SMA-Female, TNC-Female, 7mm or 3.5mm-Female output outline drawing, please contact A-INFO.



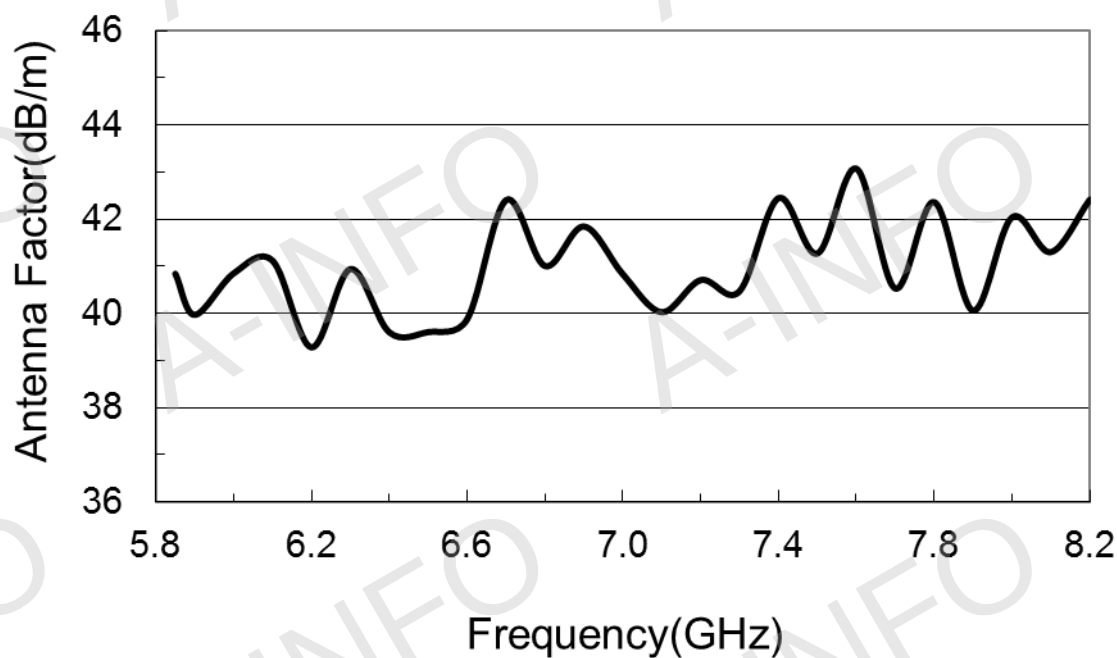
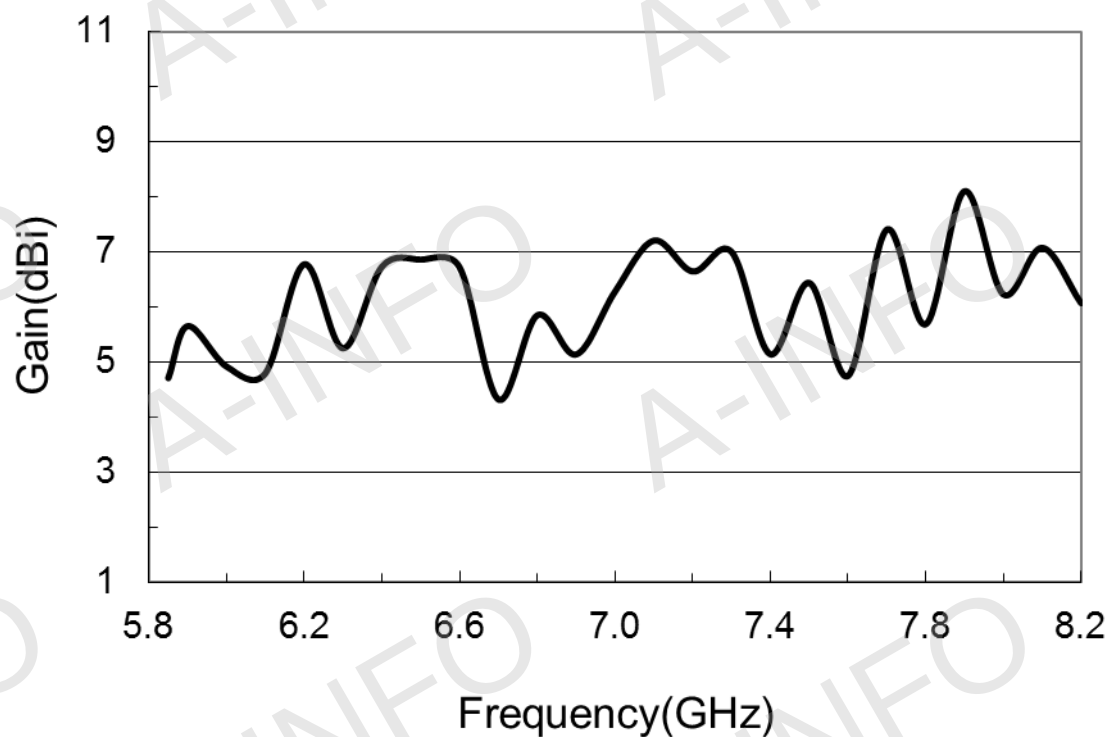
N-Female Output with Round Mounting Bracket & Equipped with Absorber (Option, P/N: EWG-MB40 & 137EWGN-A1)

For SMA-Female, TNC-Female, 7mm or 3.5mm-Female output outline drawing, please contact A-INFO.

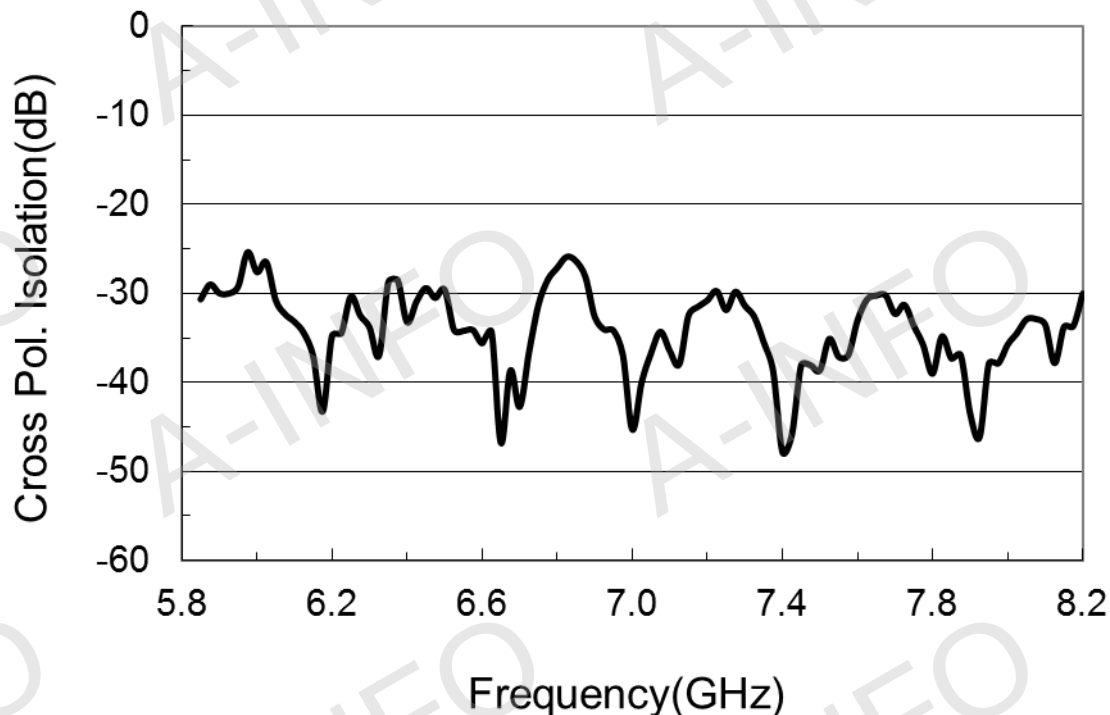


Test Results

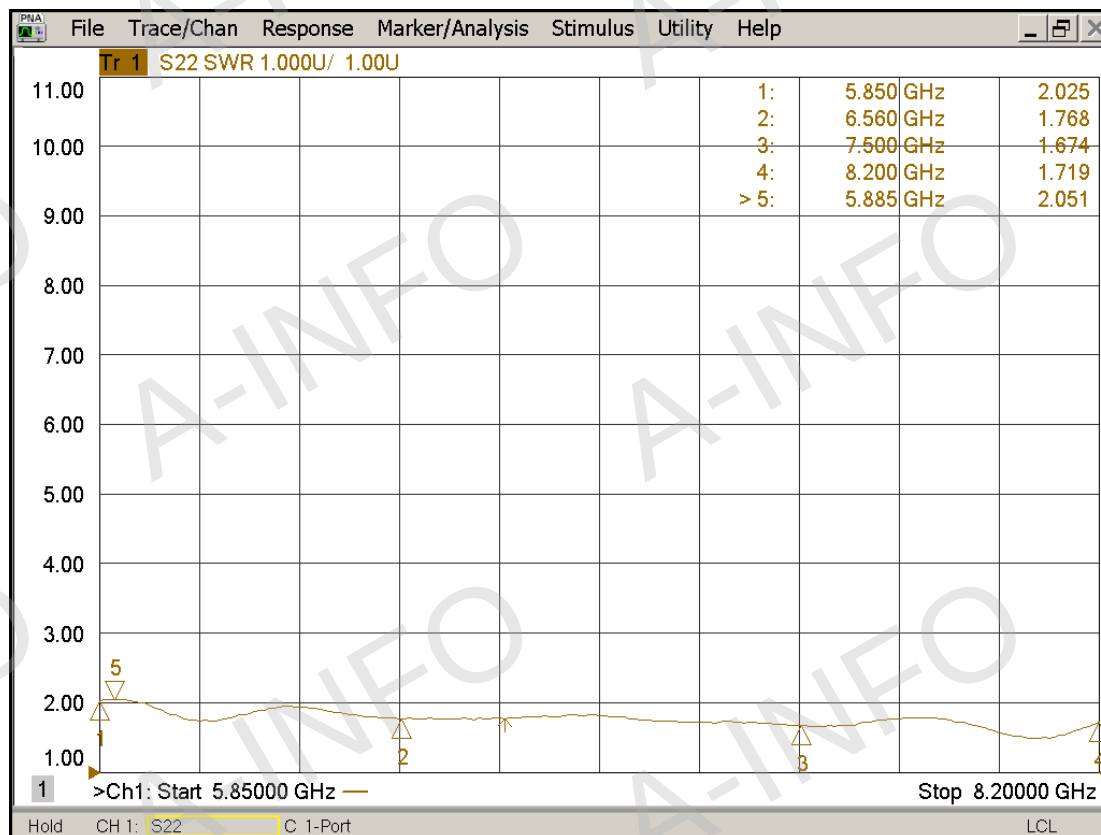
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

