

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

Technical Specification



Frequency Range(GHz)	0.7 – 8.0
Gain(dBi)	10 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 26 - 110
	H Plane: 24 - 67
Cross Pol. Isolation(dB)	30 Typ.
VSWR	2.0:1 Typ.
Connector	N-Female or SMA-Female
Power Handling(W CW)	N-Female: 300 Max.
	SMA-Female: 50 Max.
Material	Al
Finish	Chemical Conversion Coating and Sand Blasting
Size(mm)	284 x 183 x 252
Net Weight(Kg)	2.10 Around

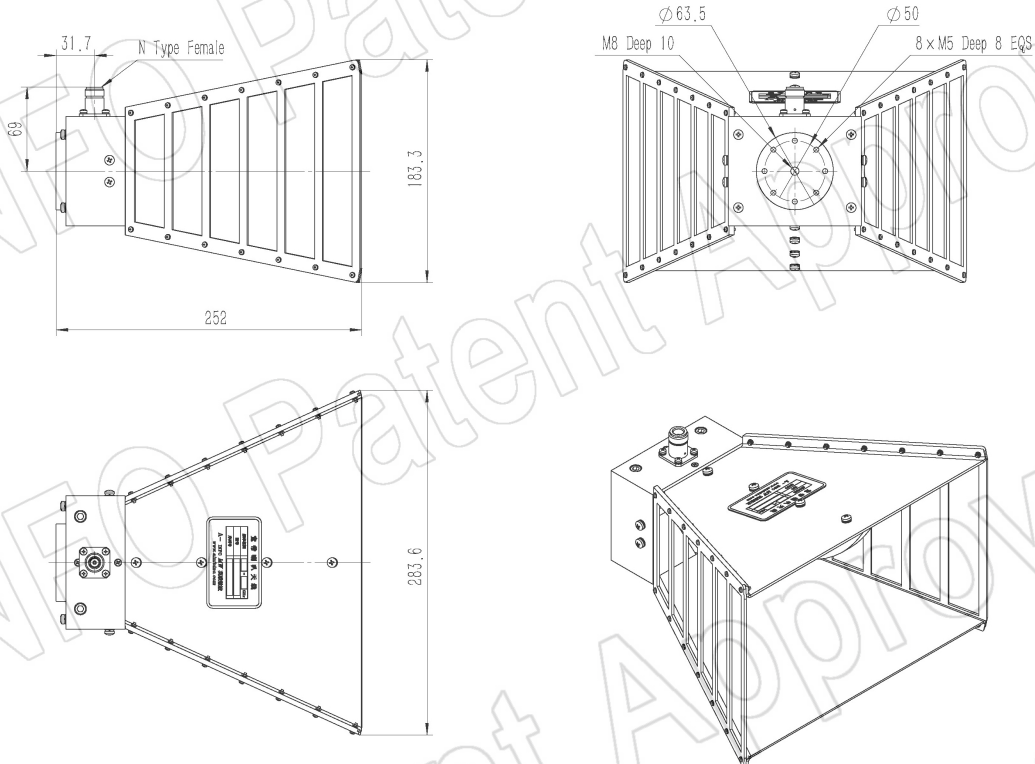
PATENT ID (China)

ZL201630454657.5

Outline Drawing (Size: mm)

N-Female Output (P/N: LB-780-NF)

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



AINFO Inc.

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China(Chengdu):
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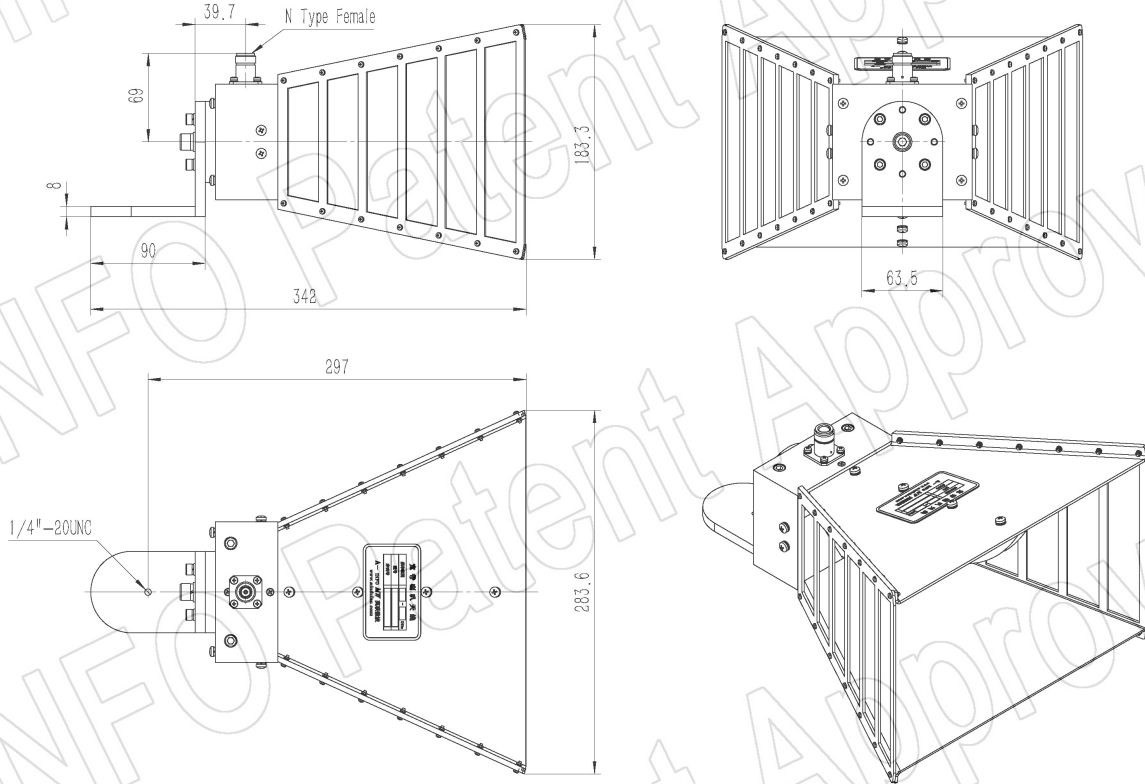
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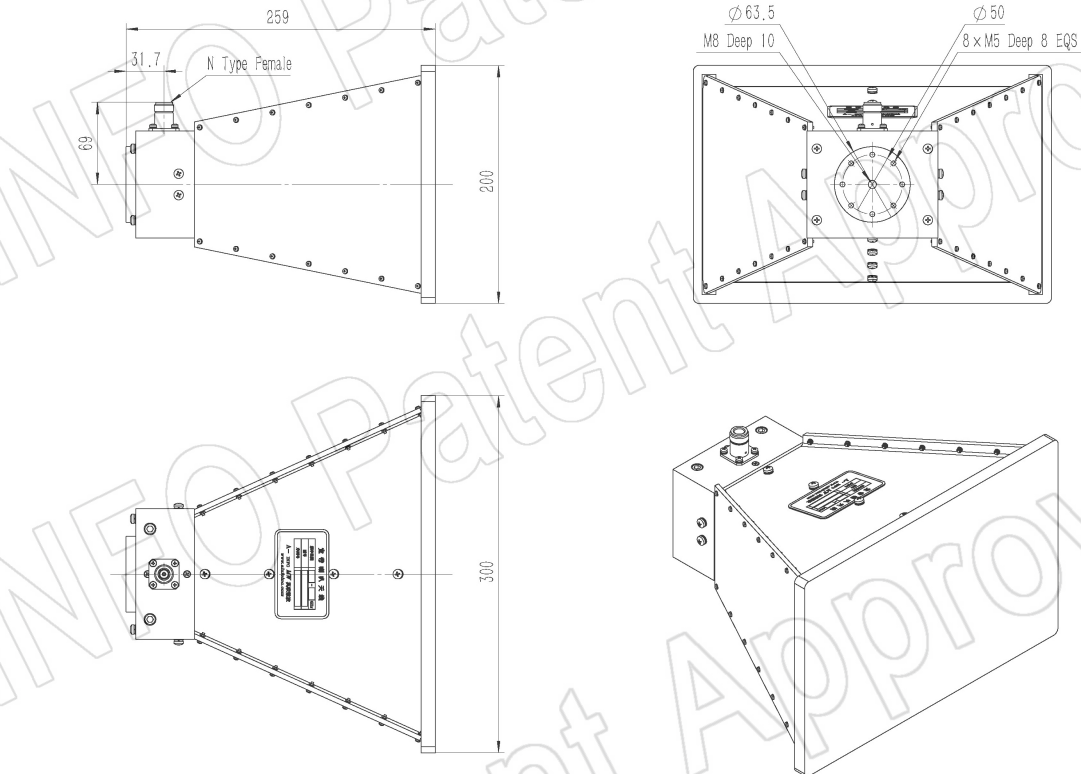
N-Female Output with L Type Mounting Bracket (Option, P/N: LB-10180-L)

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



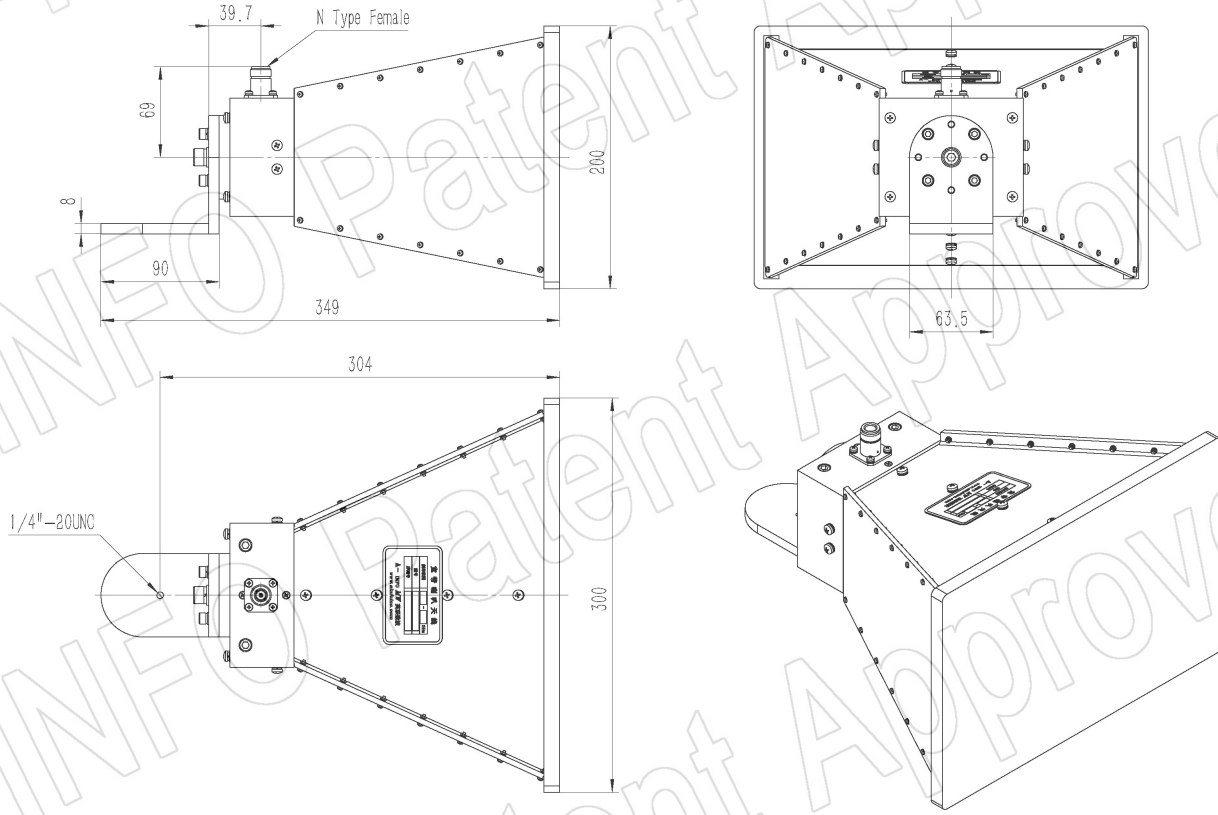
N-Female Output with Radome (Option, P/N: LB-780-NFSPO, Outdoor Application)

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



N-Female Output with L Type Mounting Bracket and Radome (Option, P/N: LB-10180-L & LB-780-NFSP0, Outdoor Application)

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



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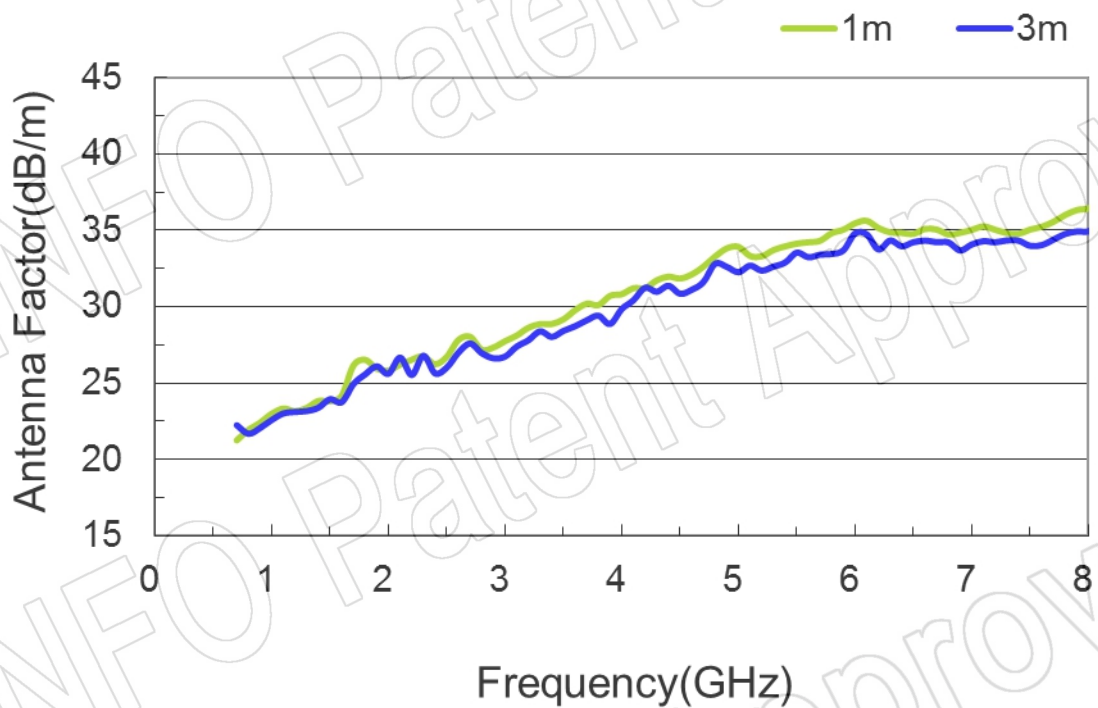
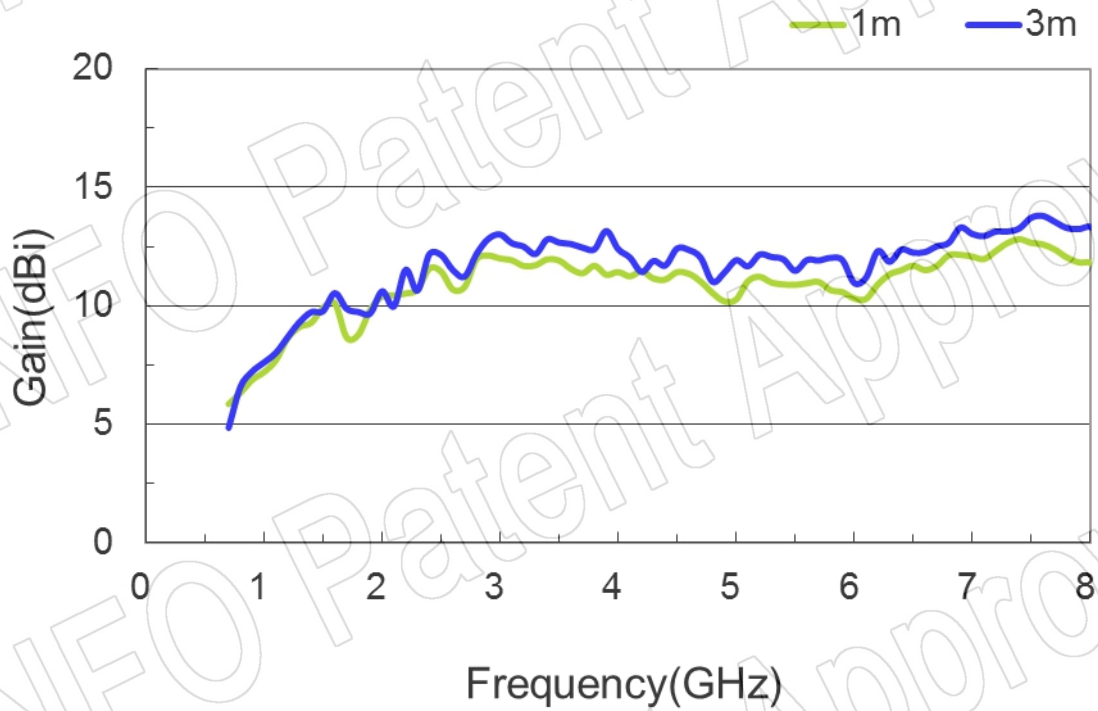
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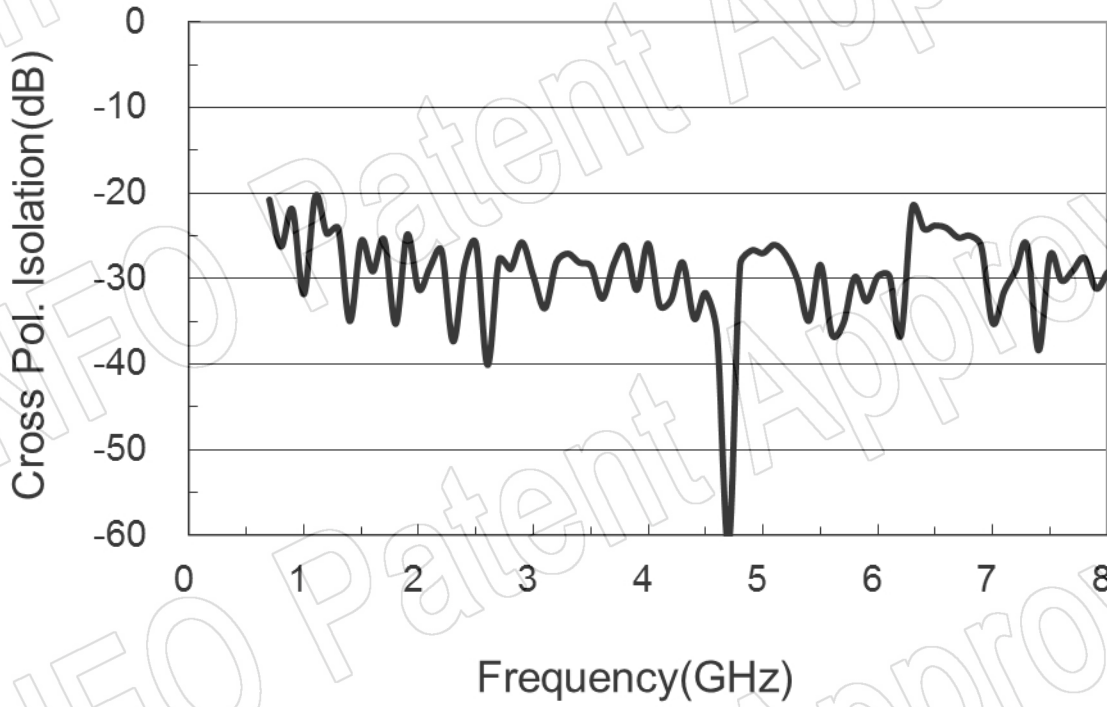
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Test Results

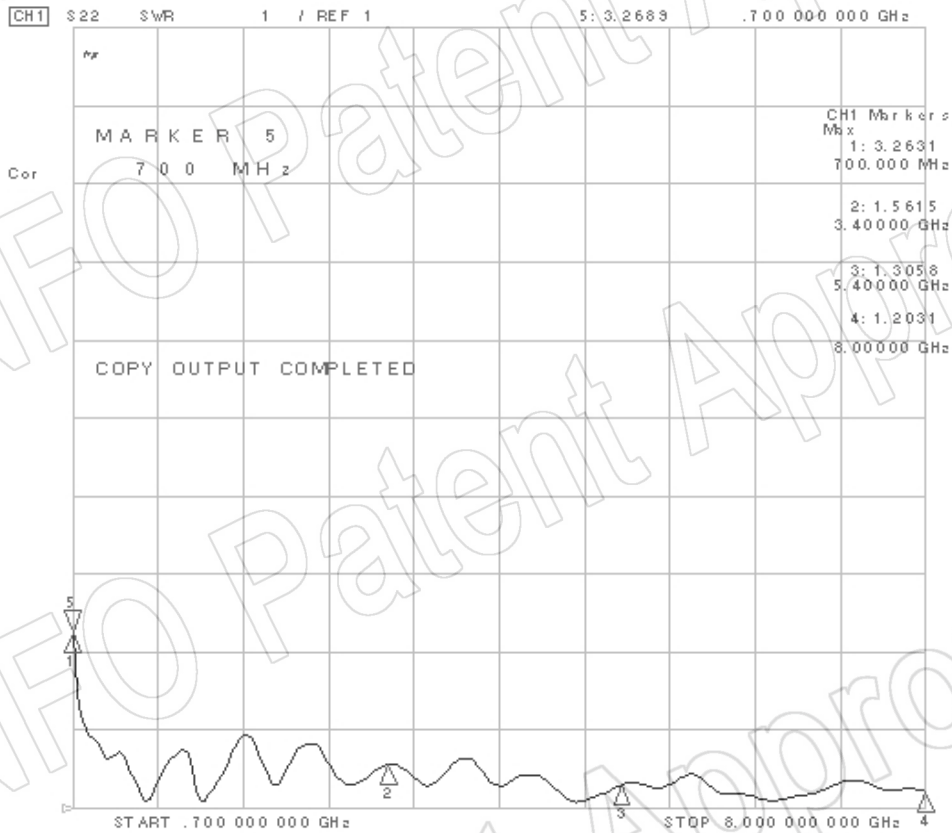
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



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4. Pattern

