



Satellite Standard Omnidirectional Antenna Long Range 870-880M 150W Flanged Vehicle Low-Frequency Spring Damping Drone

Our Product Introduction

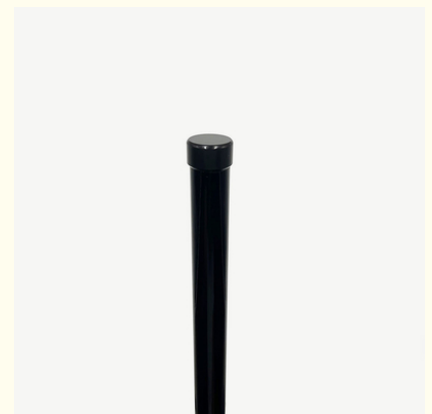
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10869-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 100 per day

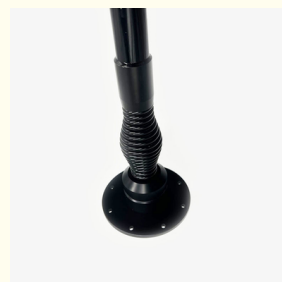
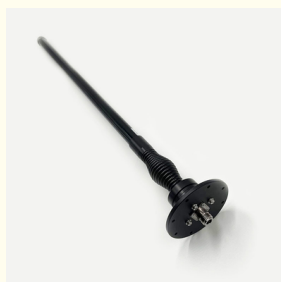


Product Specification

- Frequency: 870-880MHz
- VSWR: <2.0
- Peak Gain: 2dBi
- Impedance: 50
- Highlight: omnidirectional antenna long range,
standard omnidirectional antenna,
omnidirectional satellite antenna



More Images



Product Description

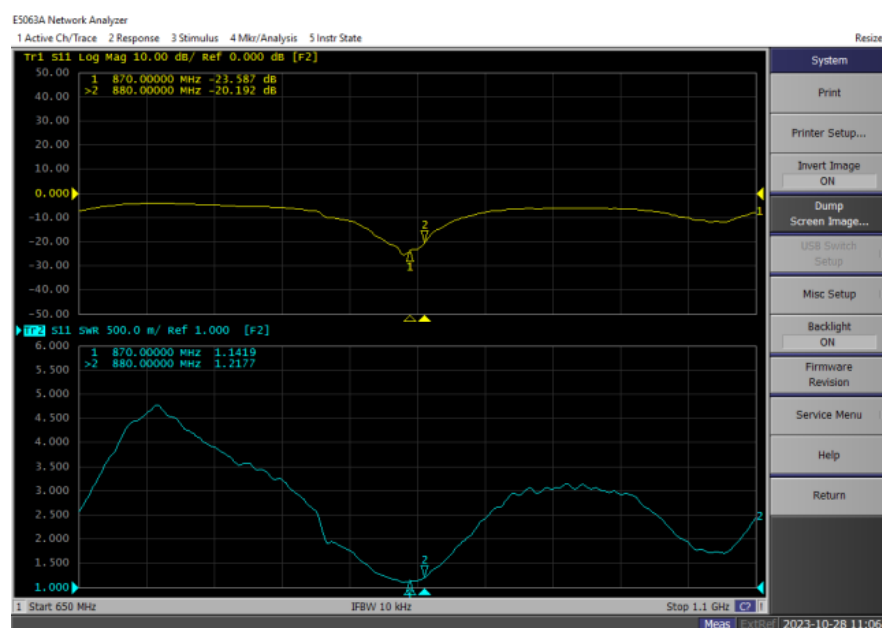
870-880M omnidirectional high-power 150W flanged vehicle low-frequency spring damping drone FRP waterproof antenna

1. Specification

A. Electrical Characteristics	
Frequency	870-880MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	5dBi
Efficiency	~85%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	40±5°
Max Power	150W
B. Material & Mechanical Characteristics	
Connector Type	N - Female
Dimension	Φ25*750mm
Colour	Army black
Weight	1.1Kg
Radome material	Fiberglass
C. Environmental	
Operation Temperature	- 45 °C ~ + 85 °C
Storage Temperature	- 45 °C ~ + 85 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	DC Ground

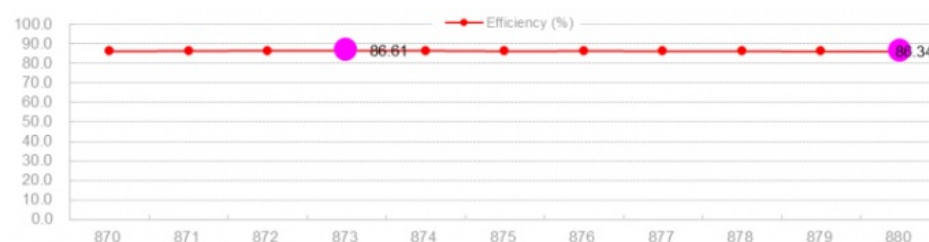
2. Antenna - S Parameter Test Data

2.1 VSWR



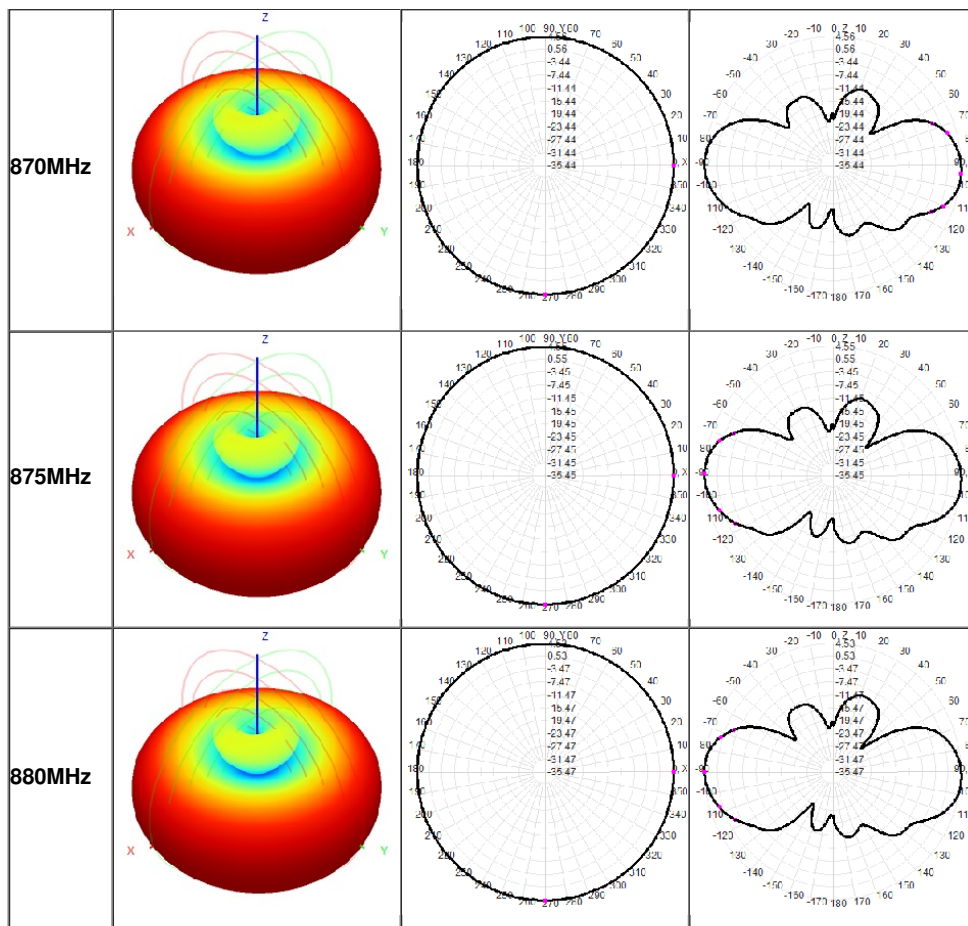
2.2 Total Efficiency & Gain:

Frequency(MHz)	870	871	872	873	874	875	876	877	878	879	880
Gain (dBi)	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.5
Efficiency (%)	86.4	86.5	86.6	86.6	86.6	86.4	86.5	86.5	86.4	86.4	86.3



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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