



758-830M Omnidirectional Gps Antenna 150W Flanged Vehicle Low Frequency Spring Damping Drone FRP Antenna

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10868-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 100 per day

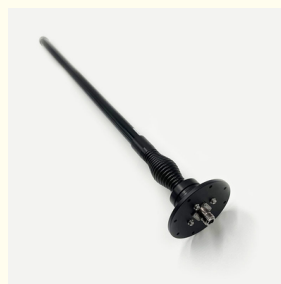
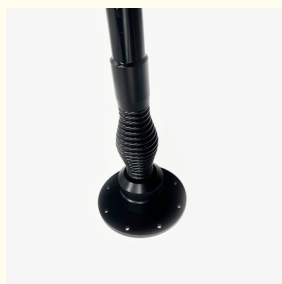


Product Specification

- Frequency: 758-830MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50
- Highlight: 758-830M omnidirectional gps antenna, 758-830M FRP antenna, omnidirectional gps antenna 150W



More Images



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Product Description

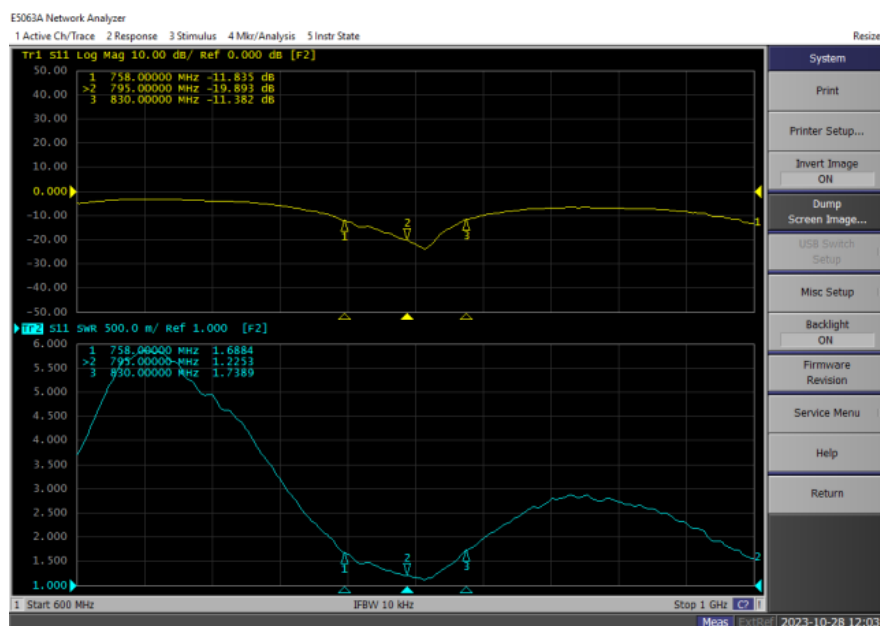
758-830M omnidirectional high-power 150W flanged vehicle low-frequency spring damping drone FRP waterproof antenna

1. Specification

A. Electrical Characteristics	
Frequency	758-830MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	5dBi
Efficiency	~80%
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

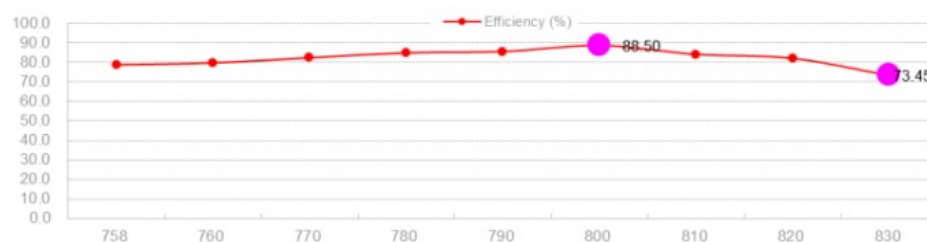
2. Antenna - S Parameter Test Data

2.1 VSWR



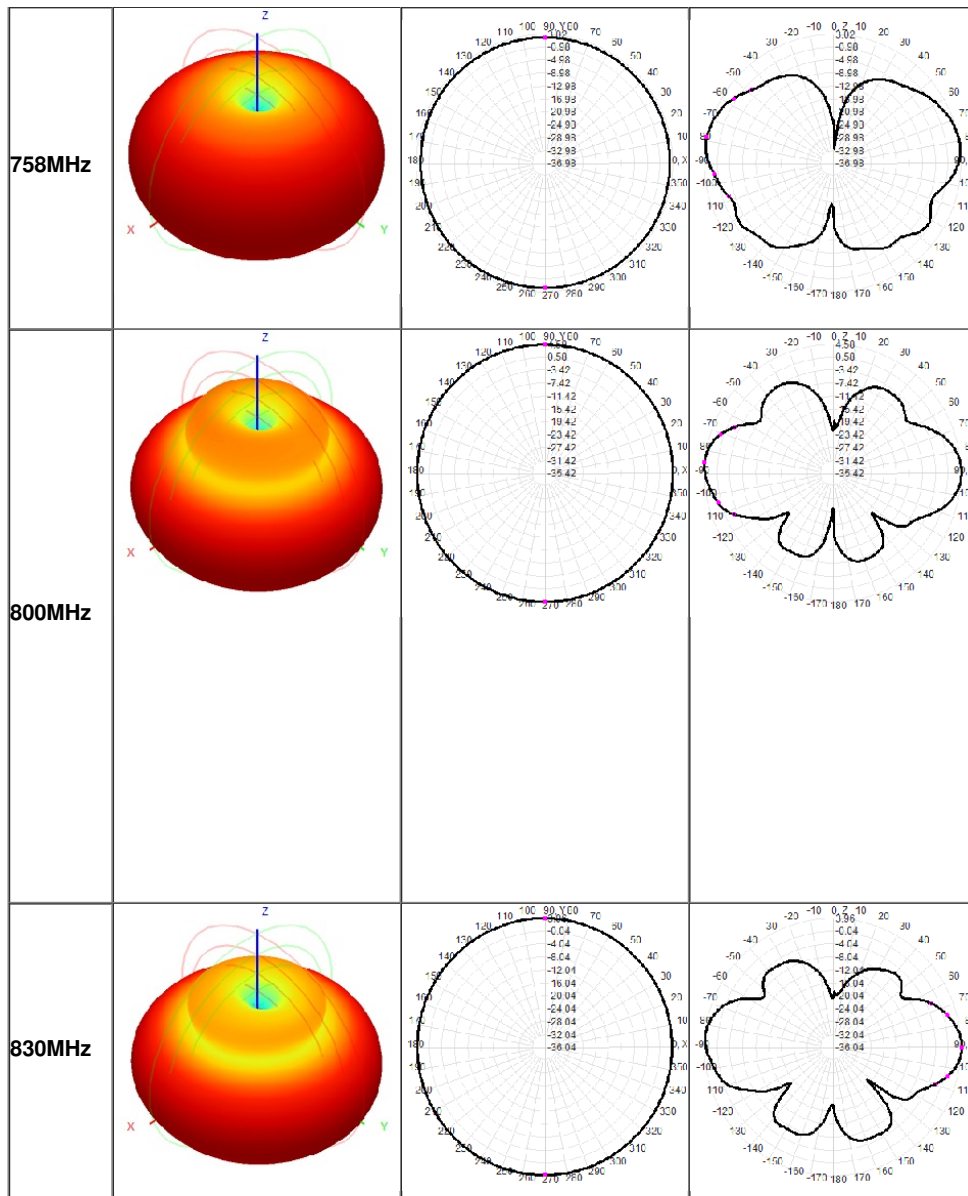
2.2 Total Efficiency & Gain:

Frequency(MHz)	758	760	770	780	790	800	810	820	830
Gain (dBi)	3.0	3.4	4.6	4.7	4.5	4.6	4.4	4.3	4.0
Efficiency (%)	78.9	79.8	82.4	84.8	85.5	88.5	84.1	82.1	73.4



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



Dongguan Leenz Electronics Co., Ltd



19200261653



sale01@leenz.com



leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province