



1.8G 1805-1920M Omnidirectional Antenna Wifi 150W Flanged Vehicle Low-Frequency Spring Damping Drone FRP Antenna

Our Product Introduction

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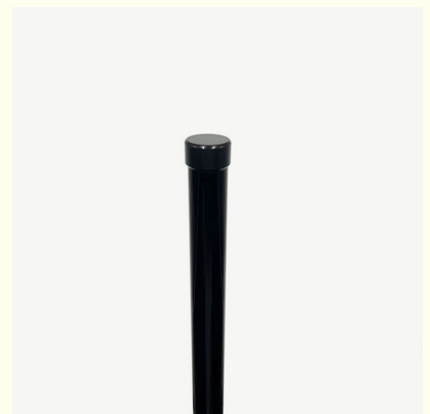
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10871-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 100 per day

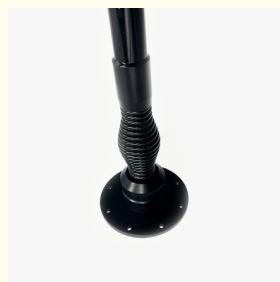
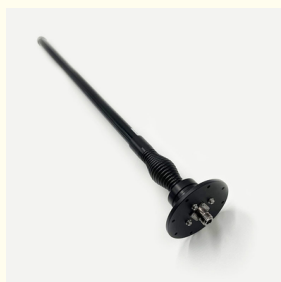


Product Specification

- Frequency: 935-960MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50
- Highlight: omnidirectional antenna wifi, 150W FRP Antenna, Drone FRP Antenna



More Images



Product Description

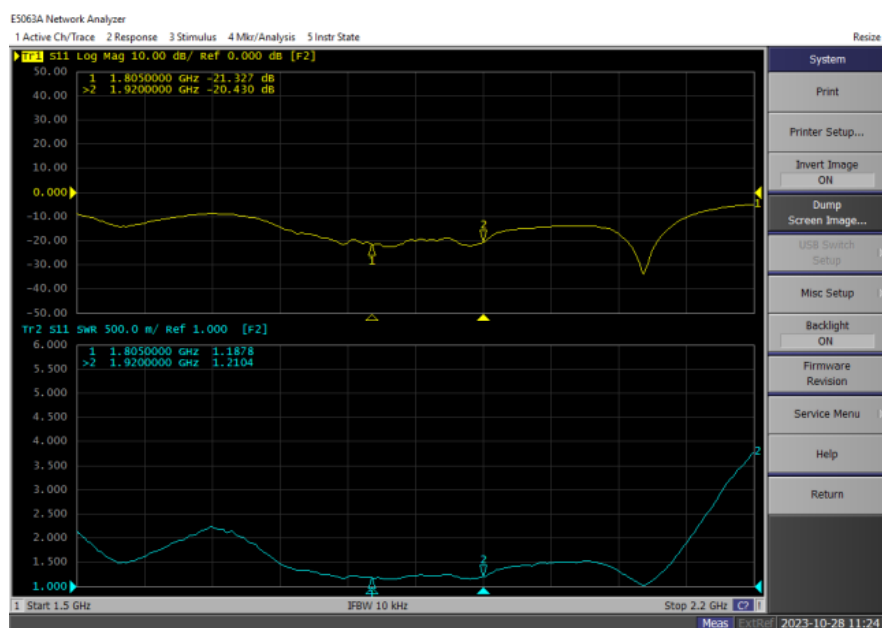
1.8G1805-1920M Omnidirectional High-Power 150W Flanged Vehicle Low-Frequency Spring Damping Drone FRP Waterproof Antenna

1. Specification

A. Electrical Characteristics	
Frequency	1805-1920MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	5dBi
Efficiency	≈70%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	30±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

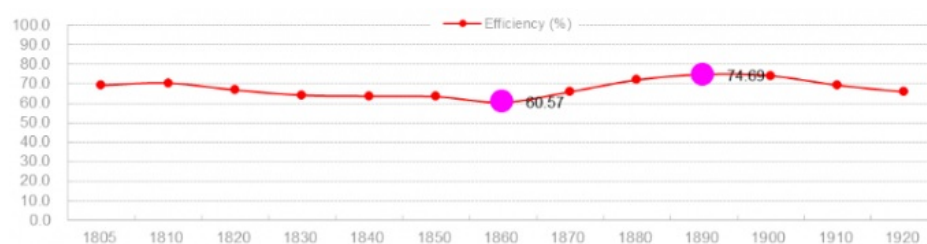
2. Antenna - S Parameter Test Data

2.1 VSWR

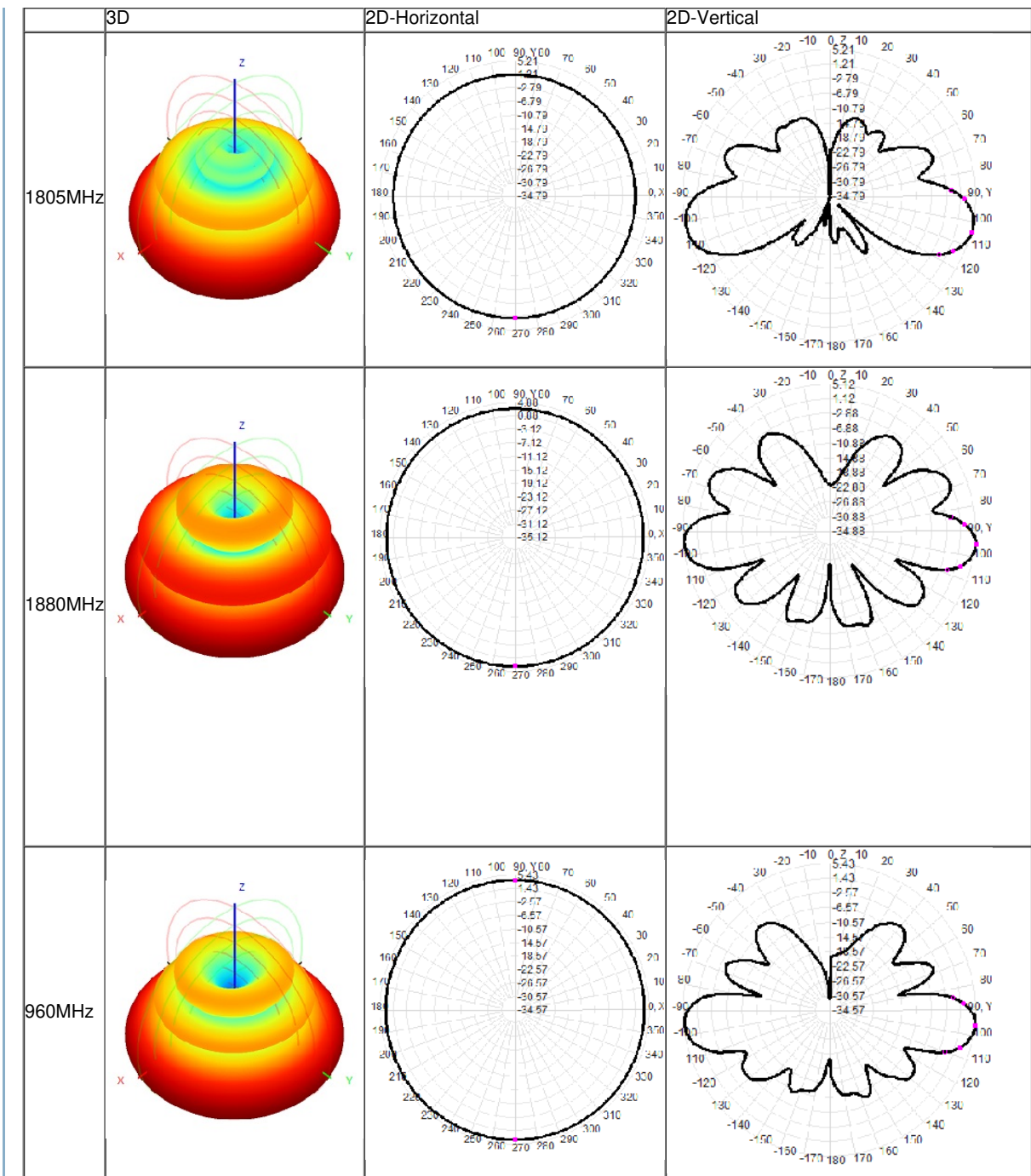


2.2 Total Efficiency & Gain:

Frequency(MHz)	1805	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920
Gain (dBi)	5.2	5.4	5.2	5.1	5.1	5.0	4.7	4.9	5.1	5.5	5.7	5.5	5.4
Efficiency (%)	69.2	70.3	66.8	64.2	63.8	63.5	60.6	65.9	71.9	74.7	74.0	69.2	65.8



2.3 Radiation Pattern



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