



800M900M 806-896MHz 6dbi omnidirectional fiberglass reinforced plastic waterproof antenna for drone interference antenna 25 x 1200 mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12252-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 806-896MHz
- VSWR: <2.0
- Peak Gain: 6dBi
- Impedance: 50



More Images



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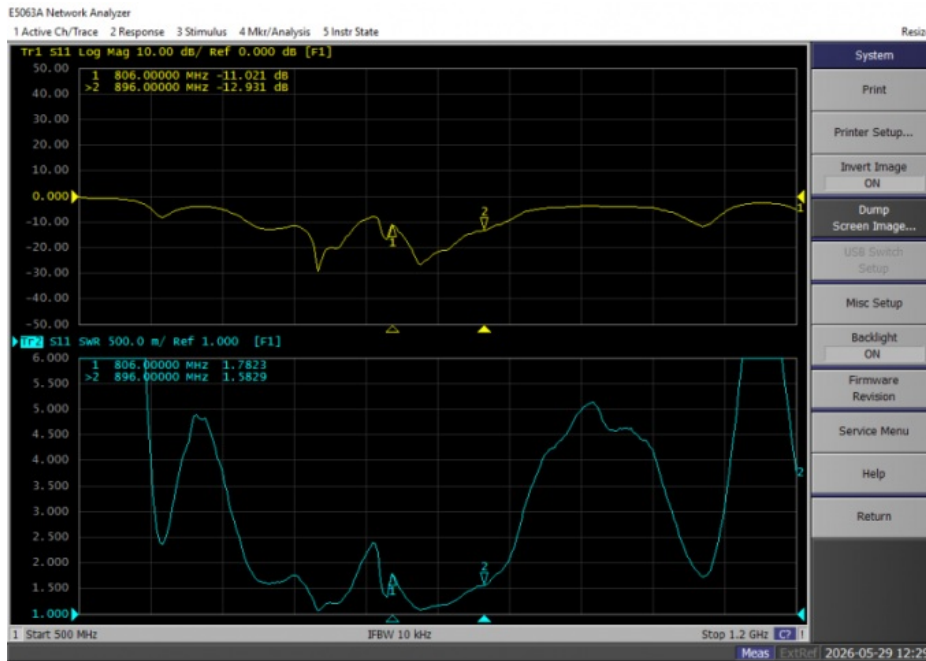
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	806-896MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	6dBi
Efficiency	≈75%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	14-51°
Max Power	100W
B. Material & Mechanical Characteristics	
Connector Type	N -K
Dimension	Φ25*1200mm
Weight	0.6Kg
Radome material	Fiberglass white
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	DC Ground

2. Antenna - S Parameter Test Data

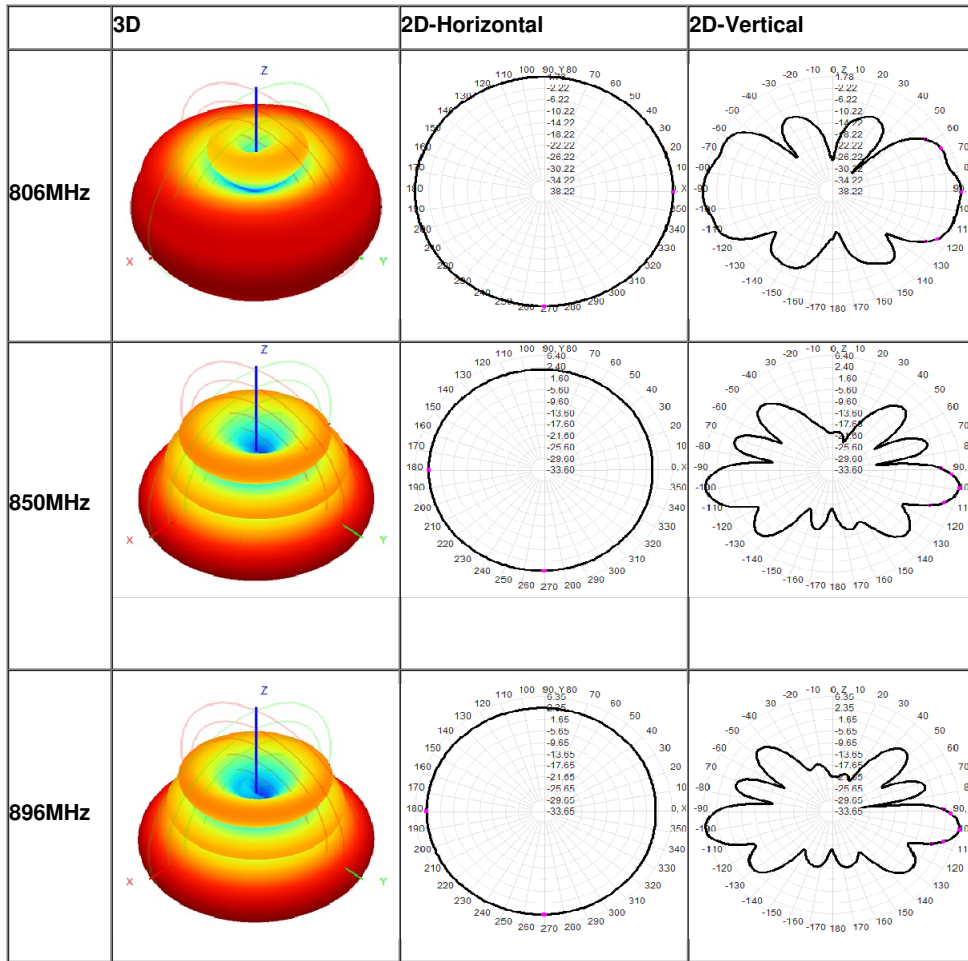
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
806	1.8	59.1
810	4.0	68.7
820	5.4	70.0
830	5.7	70.4
840	6.1	74.1
850	6.4	79.7
860	6.5	83.2
870	6.8	87.0
880	7.0	88.1
890	6.3	73.9

2.3 Radiation Pattern



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