



Fiberglass Antenna 1100-1500M 1.2G 1.4G 1.5G Omnidirectional UAV Vehicle Airborne Spring Shock-Proof High-Power

Our Product Introduction

for more products please visit us on leenzantenna.com

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10961-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 100 per day



Product Specification

- Frequency: 1100-1500MHz
- VSWR: <2.0
- Peak Gain: 6dBi
- Impedance: 50
- Highlight: fiberglass antenna 1100-1500M,
omnidirectional antenna 1100-1500M,
fiberglass antenna 1.2G



More Images



Product Description

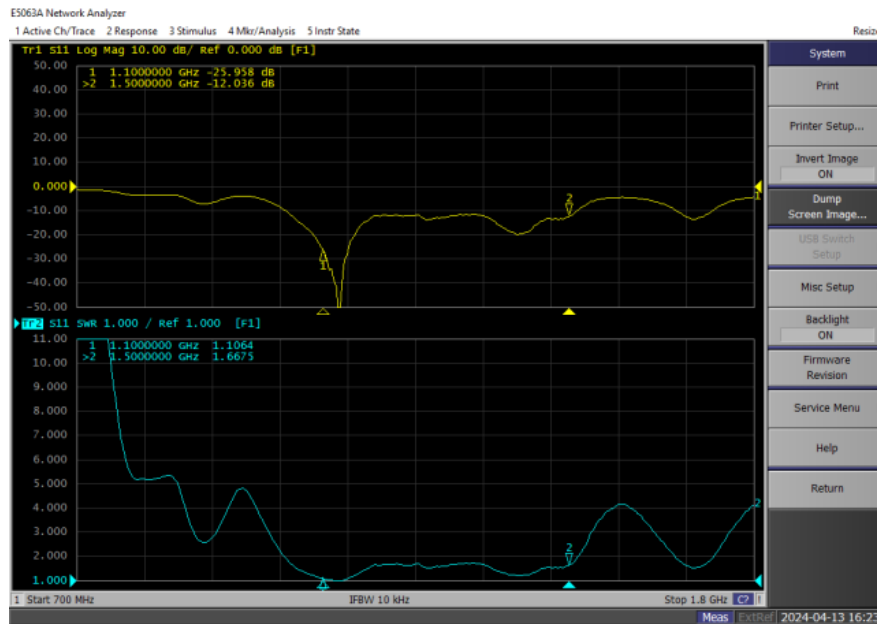
1100-1500M 1.2G1.4G1.5G omnidirectional UAV vehicle airborne spring shock-proof high-power fiberglass waterproof antenna

1. Specification

A. Electrical Characteristics	
Frequency	1100-1500MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	6dBi
Efficiency	≈70%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	20°±5°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N - Female
Dimension	Φ25*1200mm
Colour	Army green
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

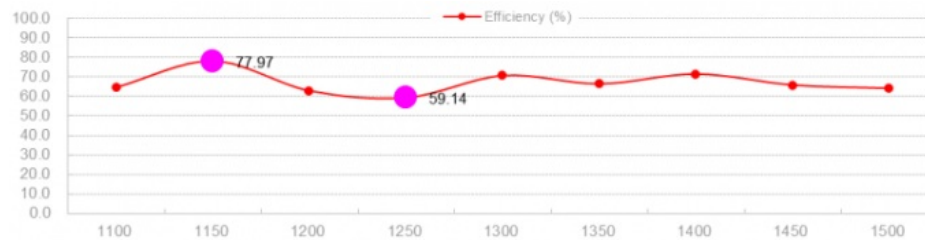
2. Antenna - S Parameter Test Data

2.1 VSWR



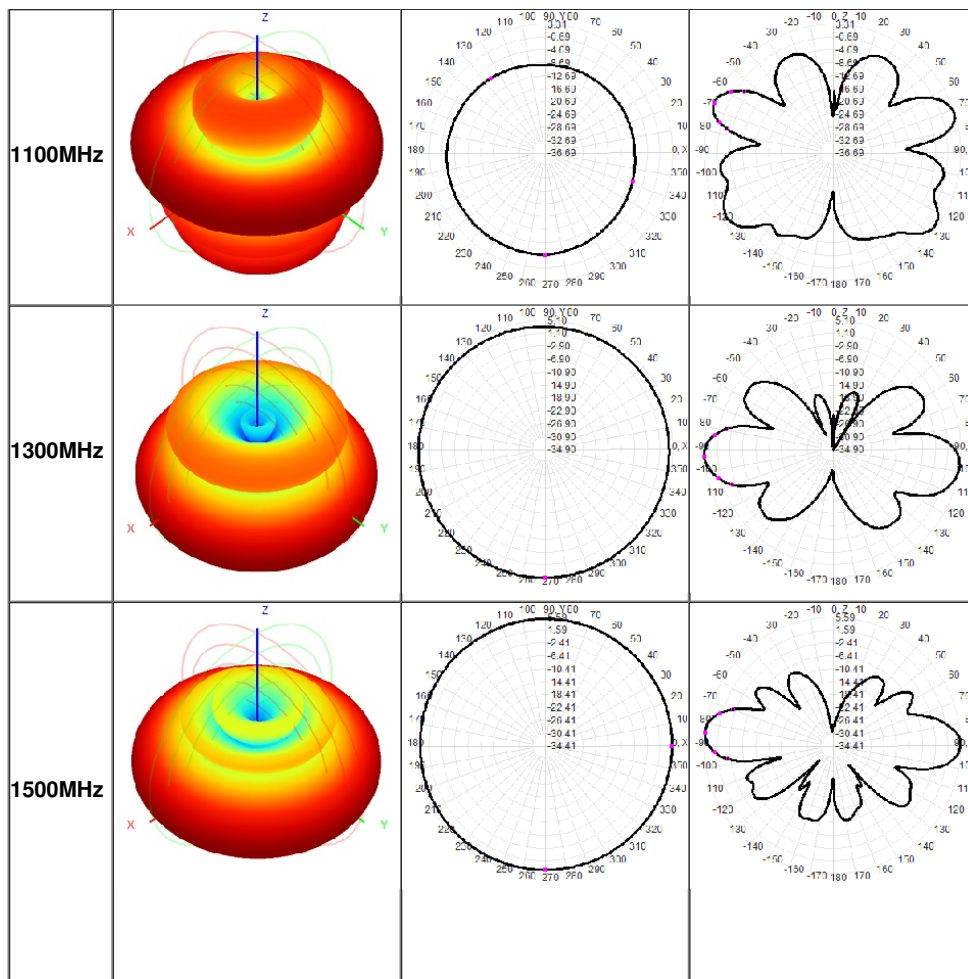
2.2 Total Efficiency & Gain:

Frequency(MHz)	1100	1150	1200	1250	1300	1350	1400	1450	1500
Gain (dBi)	3.3	4.3	3.6	3.6	5.1	5.1	5.7	5.7	5.6
Efficiency (%)	64.5	78.0	62.7	59.1	70.5	66.3	71.3	65.7	64.0



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