



1.4G 1350-1450M 1400M Omnidirectional Antenna UAV Image Transmission Data Transmission 6dBi

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10299-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day

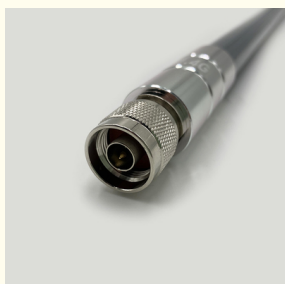


Product Specification

- Frequency: 1350-1450MHz
- VSWR: <2.0
- Peak Gain: 6dBi
- Impedance: 50
- Highlight: 1.4G omnidirectional Antenna,
1350-1450M omnidirectional Antenna,
6 dbi fiberglass antenna



More Images



Product Description

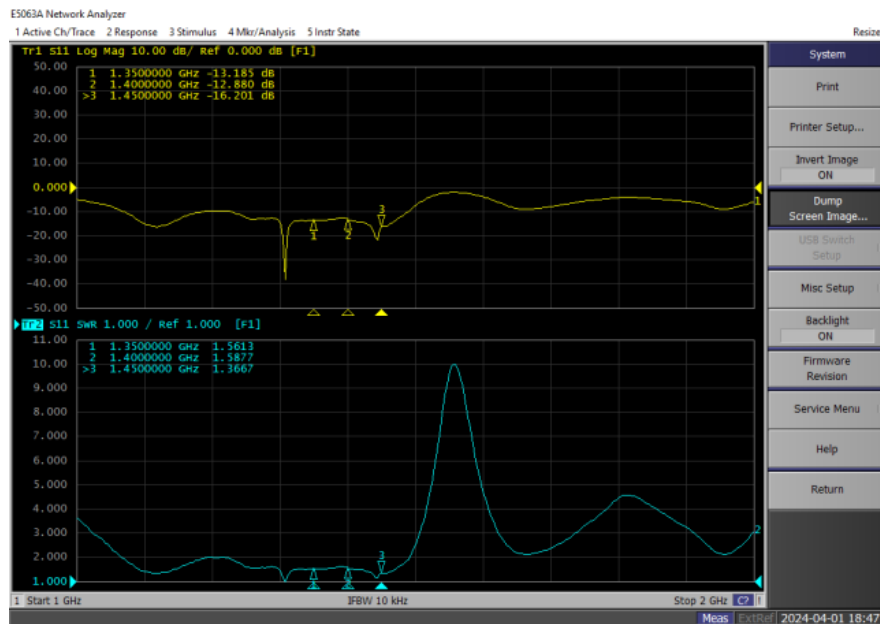
1.4G 1350-1450M 1400M omnidirectional UAV image transmission Data transmission 6dBi outdoor waterproof FRP antenna

1. Specification

A. Electrical Characteristics	
Frequency	1350-1450MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	6dBi
Efficiency	≈77%
Horizontal Beamwidth	360°
Vertical Beamwidth	21-27°
Polarization	Linear V
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Male
Dimension	Φ20*600mm
Weight	0.234Kg
Radome material	Fiberglass
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 805°C

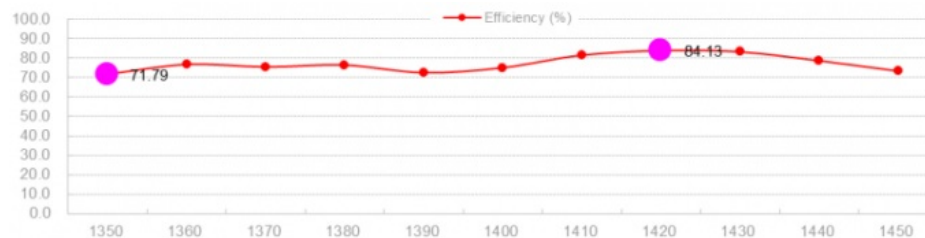
2. Antenna - S Parameter Test Data

2.1 VSWR



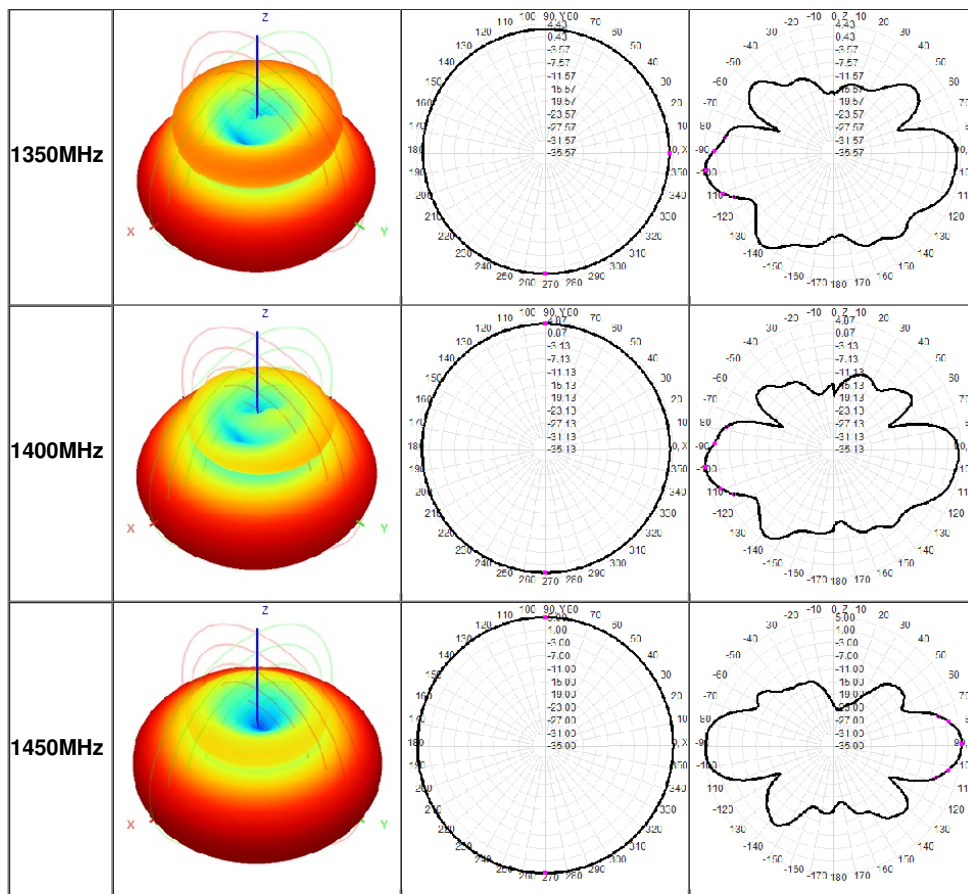
2.2 Total Efficiency & Gain:

Frequency(MHz)	1350	1360	1370	1380	1390	1400	1410	1420	1430	1440	1450
Gain (dBi)	4.4	4.7	4.6	4.8	4.7	4.9	5.3	5.6	5.6	5.2	5.0
Efficiency (%)	71.8	76.9	75.6	76.5	72.5	75.2	81.8	84.1	83.5	78.8	73.4



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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