



1.4G 1350-1550M 15dbi Omni Directional Outdoor Antenna Single Polarization UAV

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11007-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day

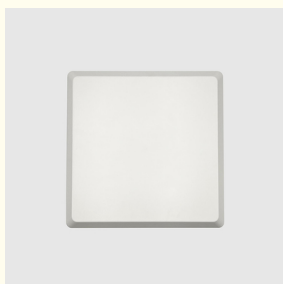


Product Specification

- Frequency: 1350-1550MHz
- VSWR: <2.0
- Peak Gain: 15dBi
- Impedance: 50
- Highlight: 1550M UAV directional antenna ,
1.4G UAV directional antenna ,
15dbi UAV directional antenna



More Images



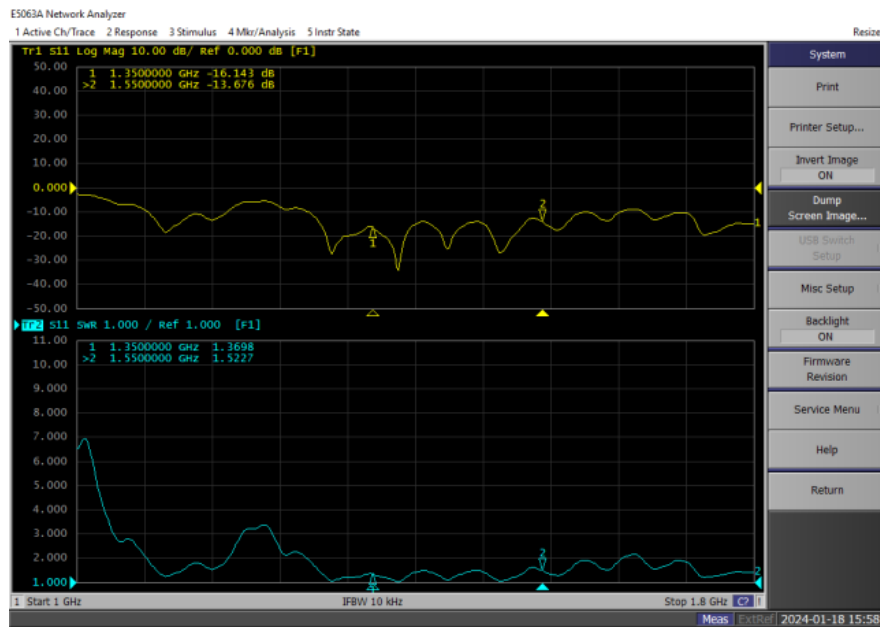
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	1350-1550MHz
S.W.R.	<= 2.0
Antenna Gain	15dBi
Polarization	V
Horizontal Beamwidth	35±5°
Vertical Beamwidth	30±5°
F/B	>20dB
Impedance	50Ohm
Max. Power	100W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	390*390*50mm
Radome material	ABS
Weight	2.6Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

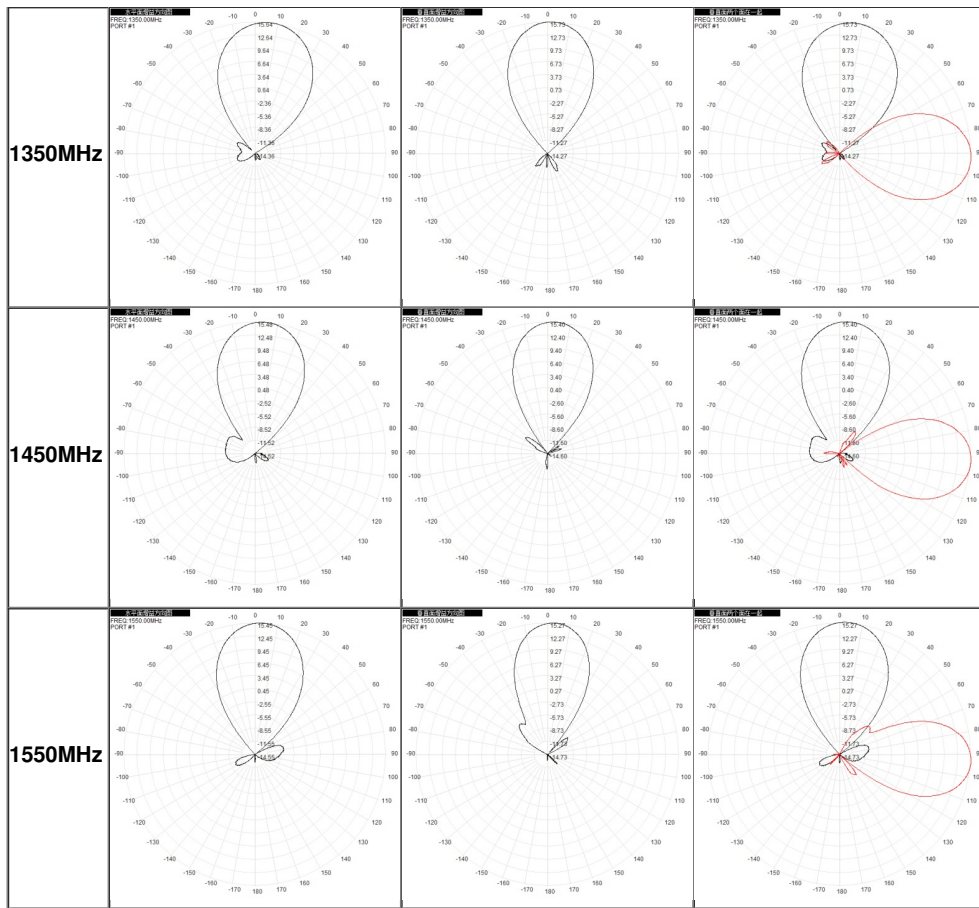


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
1350	15.7
1375	15.8
1400	15.8
1425	15.5
1450	15.5
1475	15.3
1500	15.5
1525	15.2
1550	15.5

2.3 Radiation Pattern

Port1	2D-Horizontal	2D-Vertical	Horizontal & Vertical



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