



1.4G 1425-1450M1400-1450M1400-1530M 12dBi UAV directional antenna 256x256x40mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10722-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day

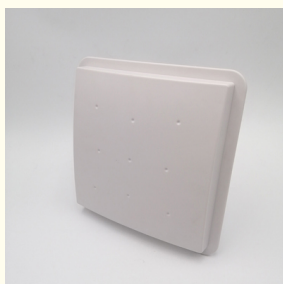


Product Specification

- Frequency: 1400-1530MHz
- VSWR: <2.0
- Peak Gain: 12dBi
- Impedance: 50
- Highlight: 1400-1450M UAV directional antenna ,
1425-1450M UAV directional antenna ,
1400-1530M UAV directional antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	1400-1530MHz
S.W.R.	≤ 2.0
Antenna Gain	12dBi
Polarization	Vertical
Horizontal Beamwidth	$50 \pm 5^\circ$
Vertical Beamwidth	$50 \pm 5^\circ$
F/B	$> 23\text{dB}$
Impedance	50Ohm
Max. Power	50W

B. Material & Mechanical Characteristics

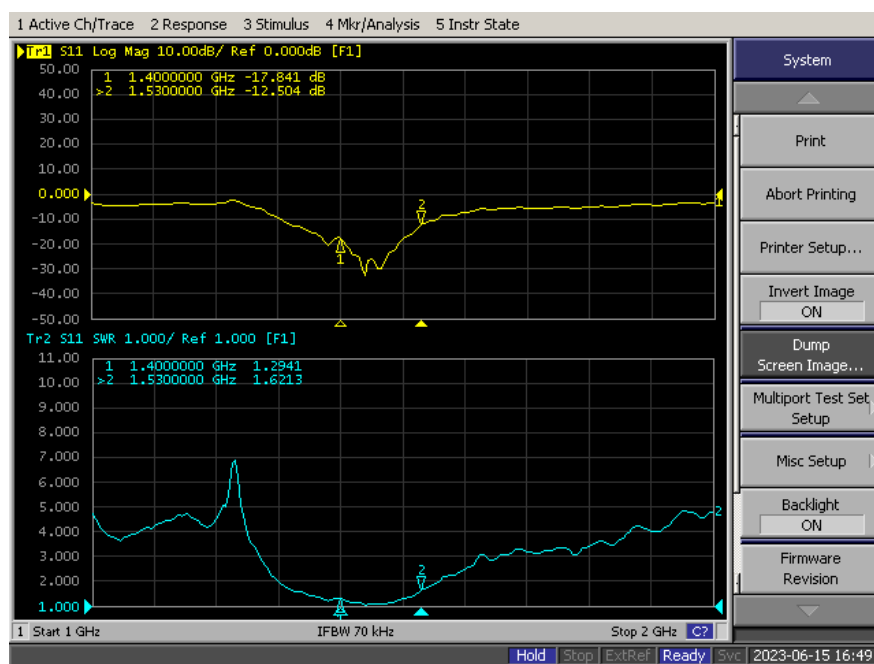
Connector Type	N Female connector
Dimension	256*256*40mm
Radome material	ABS
Weight	1.2Kg

C. Environmental

Operation Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Storage Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

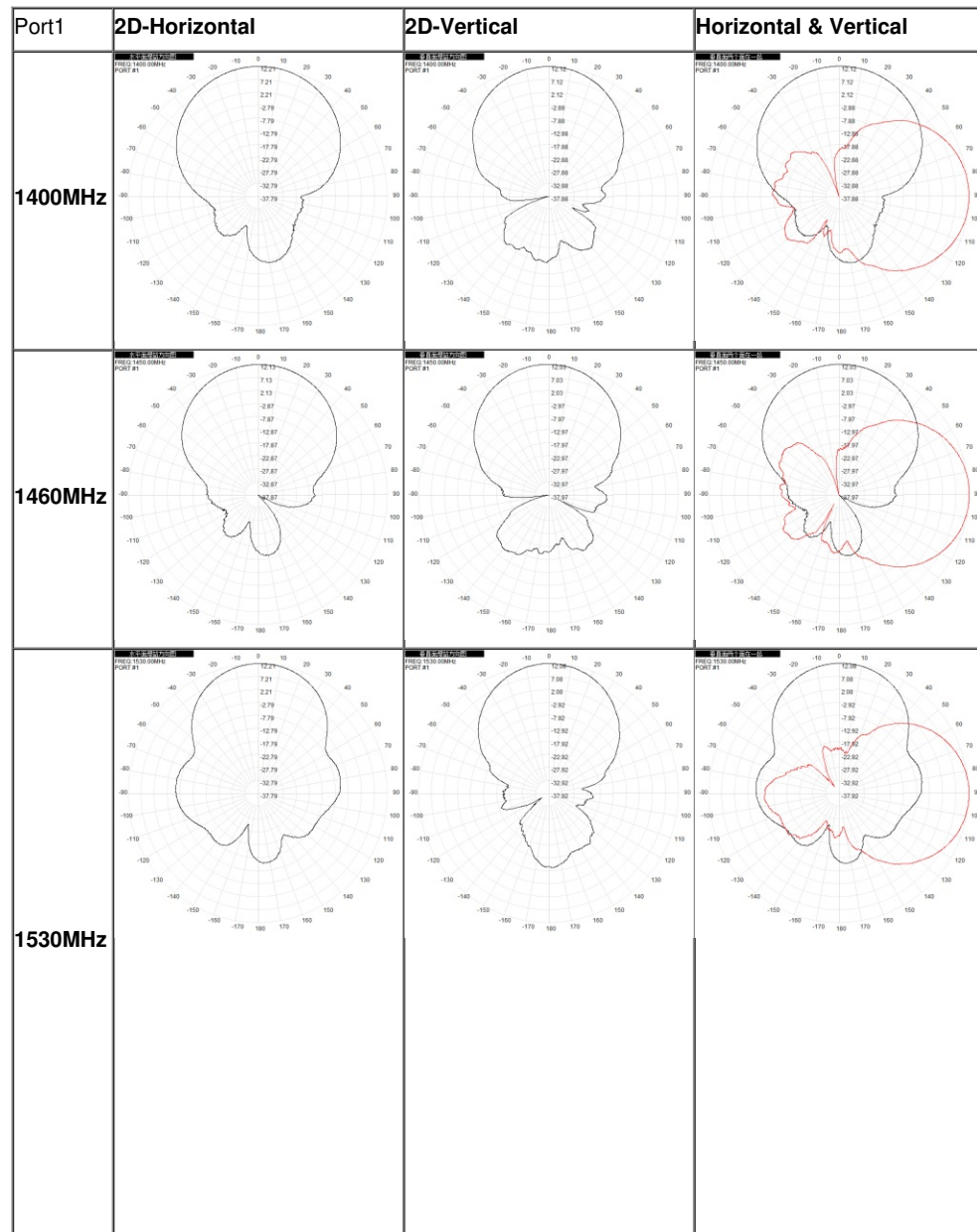
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
1400	12.2
1410	12.3
1420	12.1
1430	12.2
1440	12.3
1450	12.1
1460	12.1
1470	12.2
1480	12.2
1490	12.3
1500	12.4
1510	12.3
1520	12.1
1530	12.2

2.3 Radiation Pattern



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