



N male 1400-1500M 2dBi Unmanned Aerial Vehicle Interference gooseneck Antenna 16x298mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10521-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 1400-1500MHz
- VSWR: <2.0
- Peak Gain: 2dBi
- Impedance: 50



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Product Description

1. Specification

A. Electrical Characteristics

Frequency	1400-1500MHz
VSWR	< 2.0
Efficiency	≈77%
Peak Gain	2dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	27-46°
T90(H) roundness	±1
Max Power	50W

B. Material & Mechanical

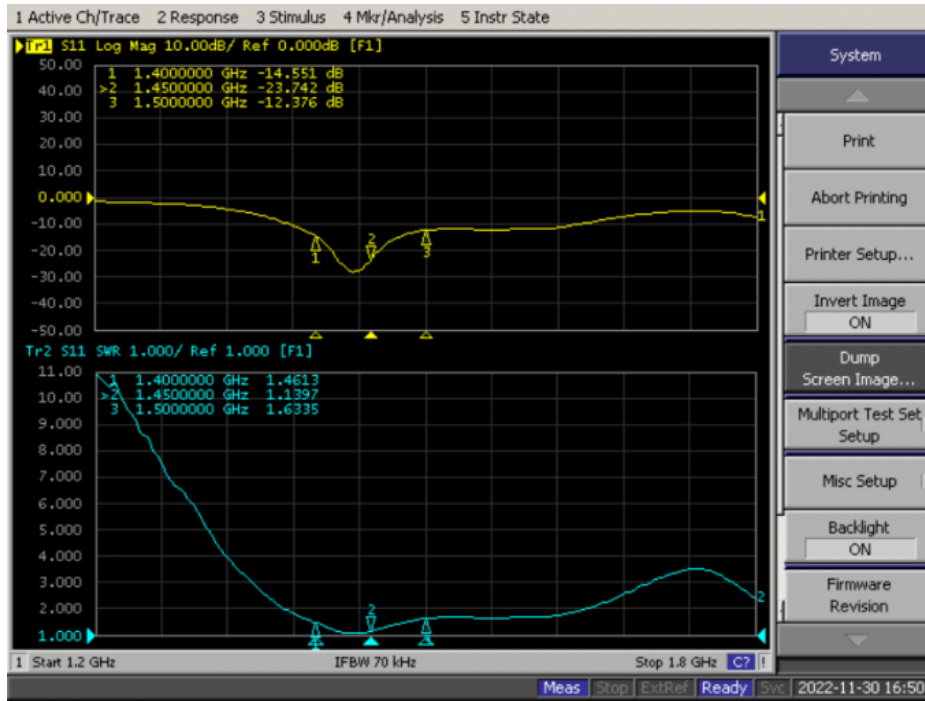
Connector Type	N-J
Dimension	Φ16*298±5mm
Weight	0.12Kg
Radome material	ABS+PC (Black)

C. Environmental

Operation Temperature	- 45°C ~ +85 °C
Storage Temperature	- 45°C ~ +85 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	Dc grounding

2. Antenna - S Parameter Test Data

2.1 VSWR

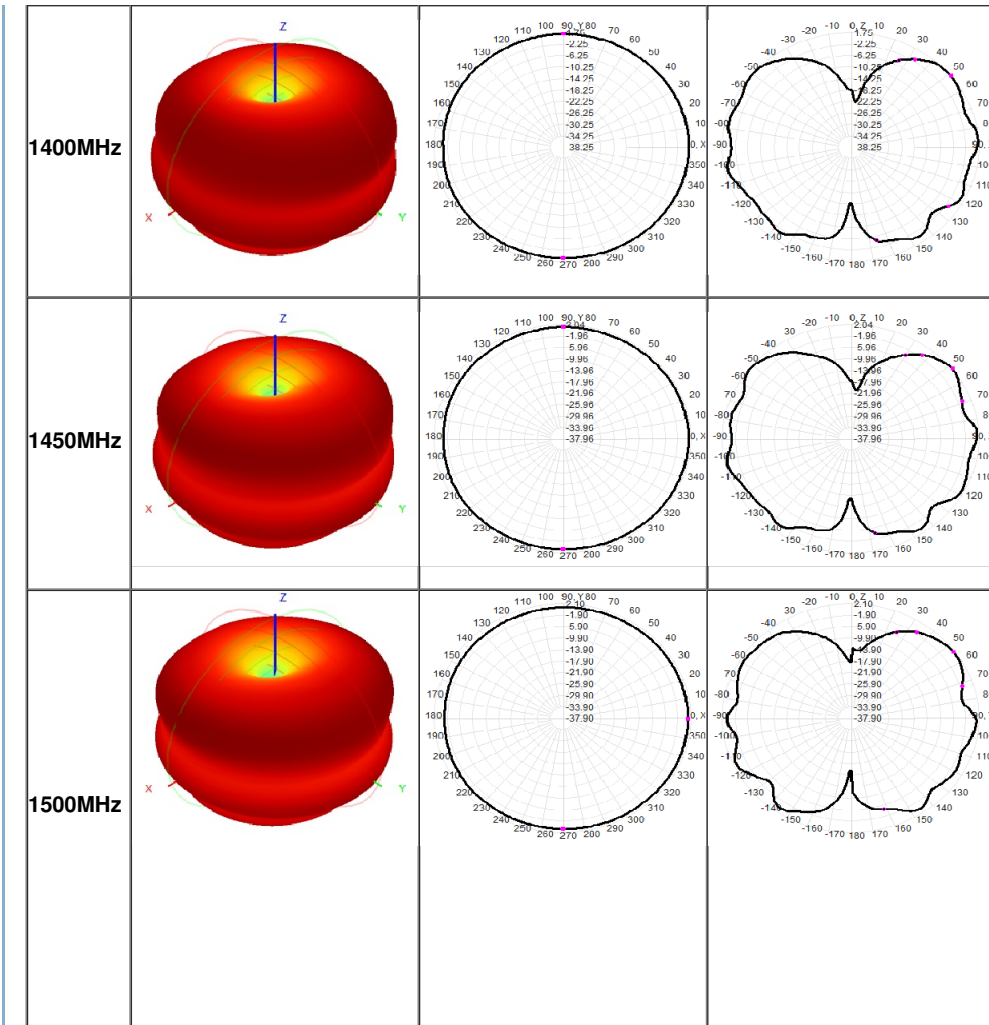


2.2 Total Efficiency & Gain:

Frequency(MHz)	1400.0	1410.0	1420.0	1430.0	1440.0	1450.0	1460.0	1470.0	1480.0	1490.0	1500.0
Gain (dBi)	1.75	1.65	1.85	1.85	1.89	2.04	2.07	2.17	2.13	2.07	2.10
Efficiency (%)	76.23	77.14	79.14	77.86	78.96	79.96	78.09	77.23	74.72	72.76	73.58

2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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