



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

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10520-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



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	1400-1500MHz
VSWR	< 2.0
Efficiency	≈80%
Peak Gain	2dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	20-30°
T90(H) roundness	±1
Max Power	50W

B. Material & Mechanical

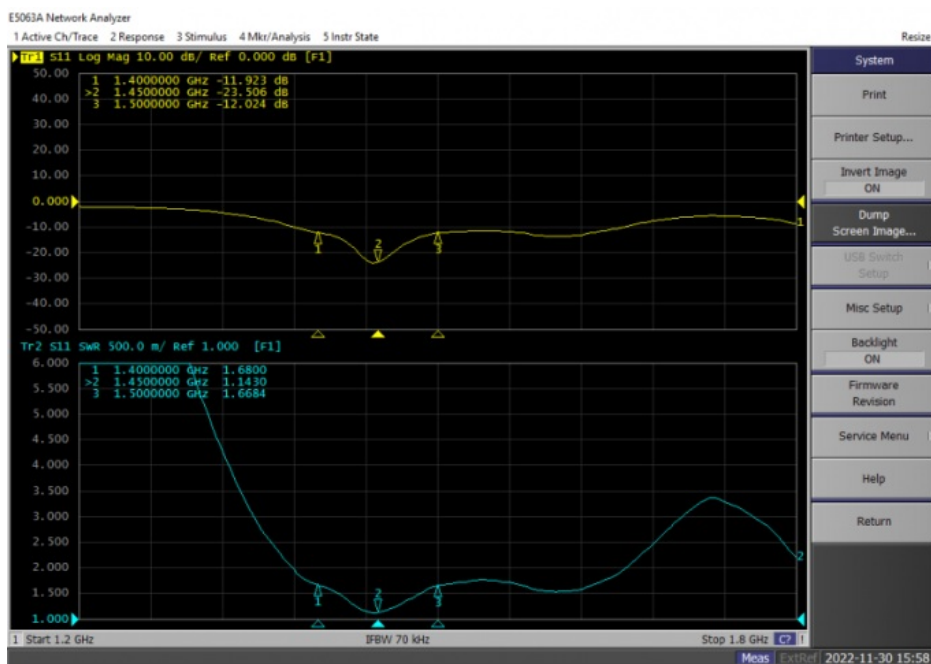
Connector Type	TNC-J
Dimension	Φ16*288±5mm
Weight	0.11Kg
Radome material	ABS+PC (Black)

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

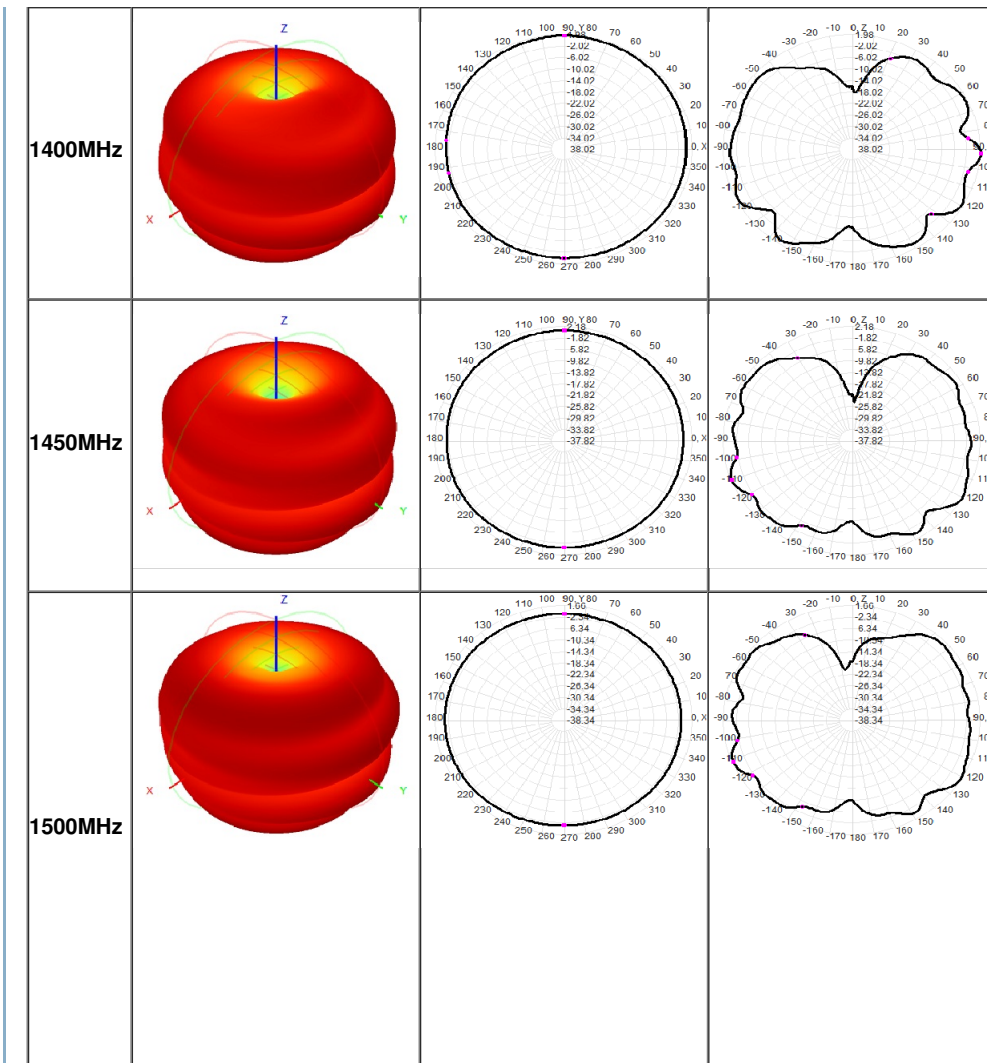


2.2 Total Efficiency & Gain:

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)	1.98	2.02	2.20	2.24	2.32	2.18	1.84	1.76	1.92	1.92	1.66
Efficiency (%)	79.36	80.23	83.78	82.93	83.74	83.83	81.94	80.72	79.11	77.51	76.49

2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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