



TNC male 1400-1500M 5dBi Unmanned Aerial Vehicle Interference gooseneck Antenna 16x468mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10522-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: 5dBi
- Impedance: 50



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	1400-1500MHz
VSWR	< 2.0
Efficiency	≈79%
Peak Gain	5dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	30-35°
T90(H) roundness	±1
Max Power	50W

B. Material & Mechanical

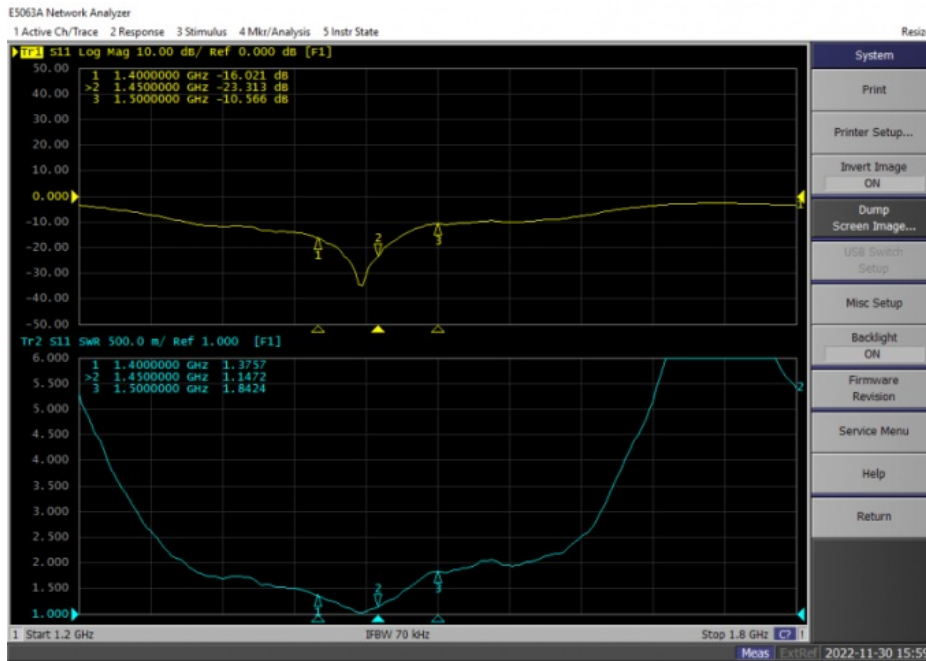
Connector Type	TNC-J
Dimension	Φ16*498±3mm
Weight	0.16Kg
Radome material	ABS+PC (Black)

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

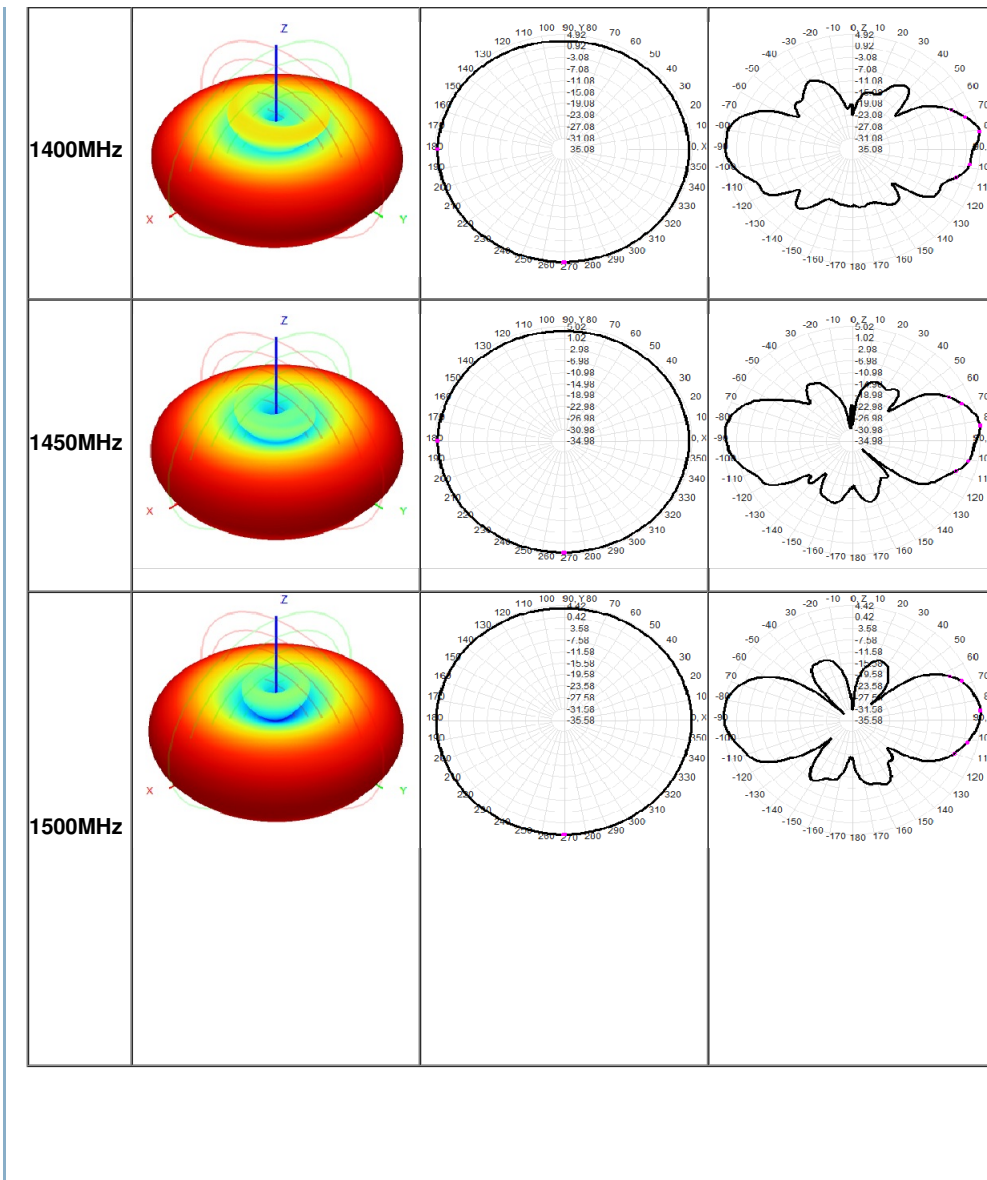


2.2 Total Efficiency & Gain:

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)	4.92	4.87	5.00	5.06	5.00	5.02	4.83	4.59	4.51	4.44	4.42
Efficiency (%)	74.99	77.36	80.45	84.22	84.88	82.04	78.04	77.25	77.71	79.15	78.83

2.3 Radiation Pattern


	3D	2D-Horizontal	2D-Vertical



 Dongguan Leenz Electronics Co., Ltd

 13711820037

 joycewang@lzd-tech.com

 leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province