



TNC male 1.4G 1300-1500M 4dBi army green Unmanned Aerial Vehicle Interference gooseneck Antenna 16x462mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11762-B
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

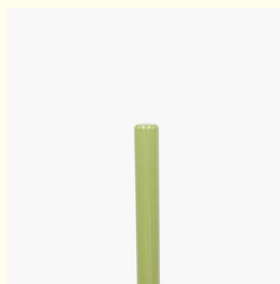
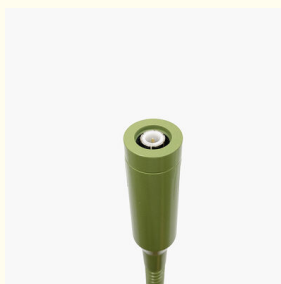


Product Specification

- Frequency: 1300-1500MHz
- VSWR: <2.0
- Peak Gain: 4dBi
- Impedance: 50



More Images



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Product Description

1. Specification

A. Electrical Characteristics

Frequency	1300-1500MHz
VSWR	< 2.0
Efficiency	≈72%
Peak Gain	4dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	23-45°
T90(H) roundness	±1
Max Power	50W

B. Material & Mechanical

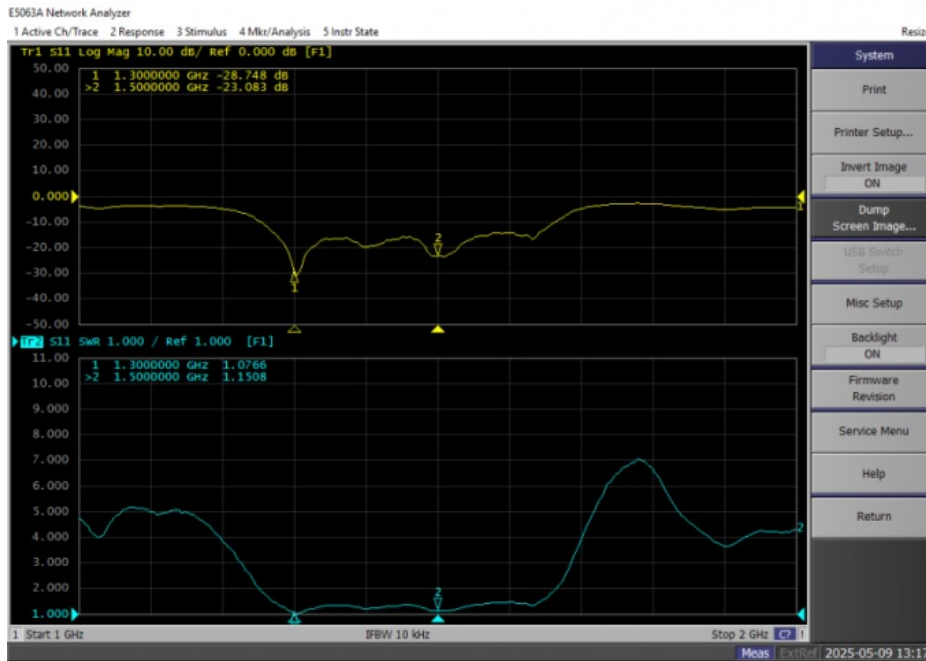
Connector Type	TNC-J
Dimension	Φ16*462±3mm
Weight	0.16Kg
Radome material	ABS+PC (army green)

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

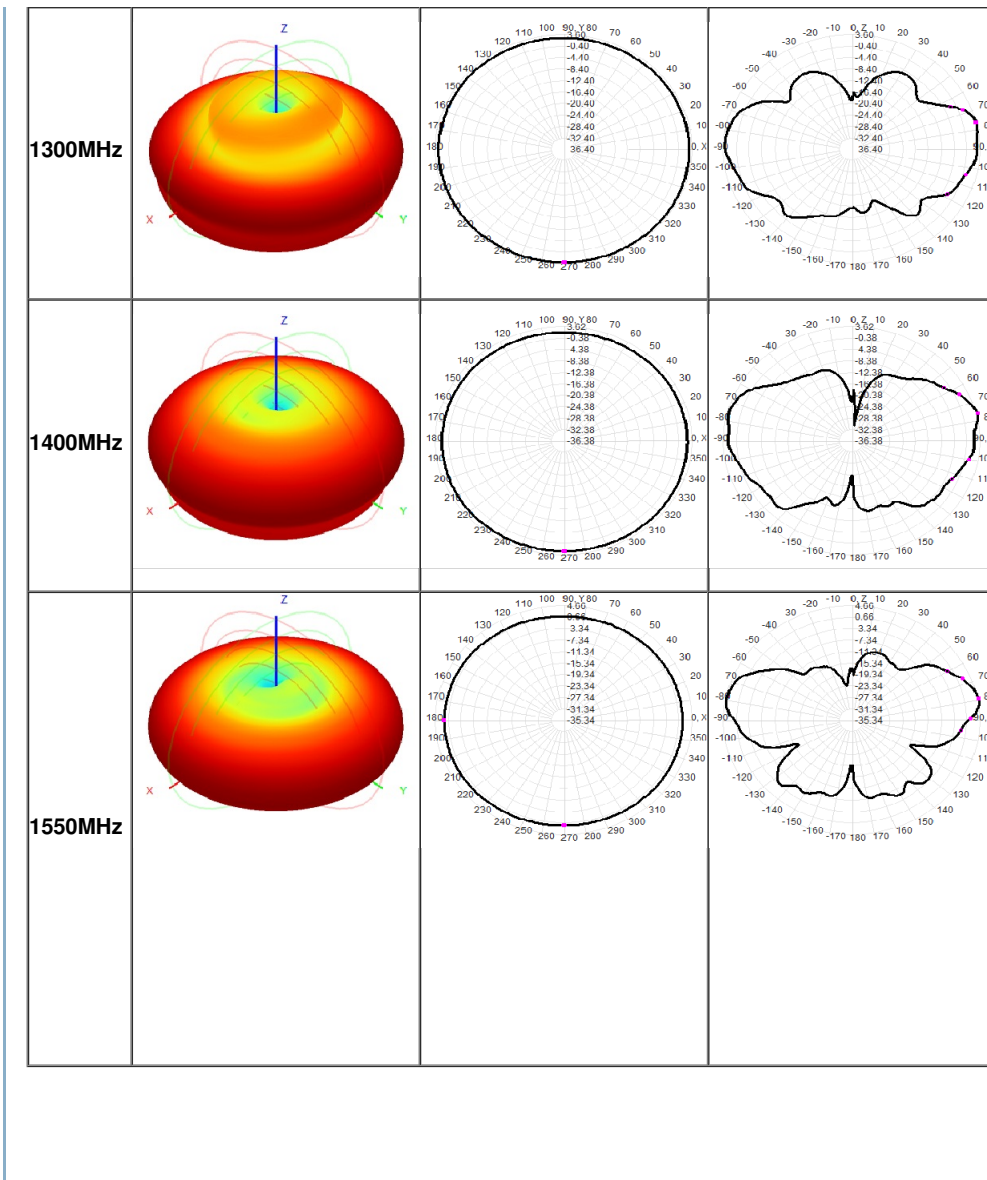


2.2 Total Efficiency & Gain:

Frequency(MHz)	1300	1320	1340	1360	1380	1400	1420	1440	1460	1480	1500
Gain (dBi)	3.6	3.1	2.4	2.7	2.7	3.6	3.6	4.0	4.5	4.3	4.7
Efficiency (%)	75.0	75.4	69.2	70.5	71.4	77.6	72.2	70.2	71.7	68.0	72.9

2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



Dongguan Leenz Electronics Co., Ltd

13711820037

joycewang@lzdz-tech.com

leenzantenna.com

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