



TNC male 1300-1500M 2dBi Unmanned Aerial Vehicle Interference gooseneck Antenna 16x300mm

Our Product Introduction

for more products please visit us on leenzantenna.com

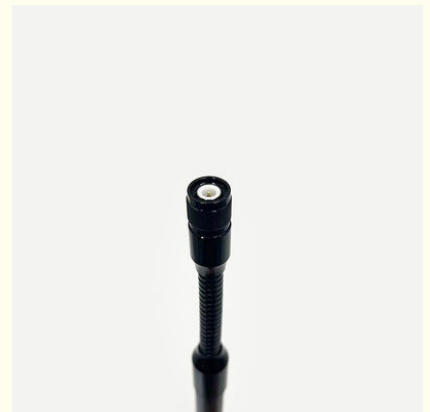
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12200-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

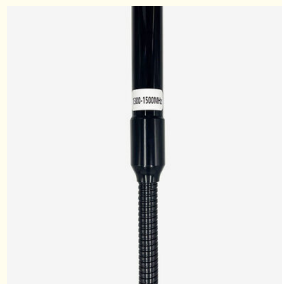
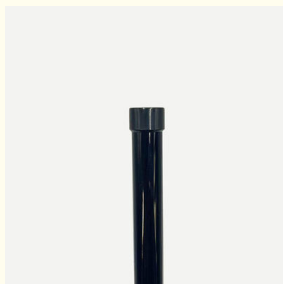
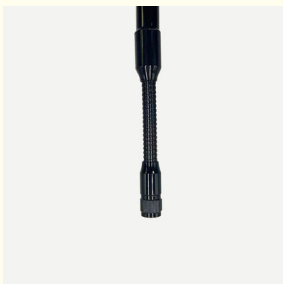


Product Specification

- Frequency: 1410-1530MHz
- VSWR: <2.0
- Peak Gain: 2dBi
- Impedance: 50



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	1300-1500MHz
VSWR	< 2.0
Efficiency	≈74%
Peak Gain	2dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	30-72°
T90(H) roundness	±0.5
Max Power	50W

B. Material & Mechanical

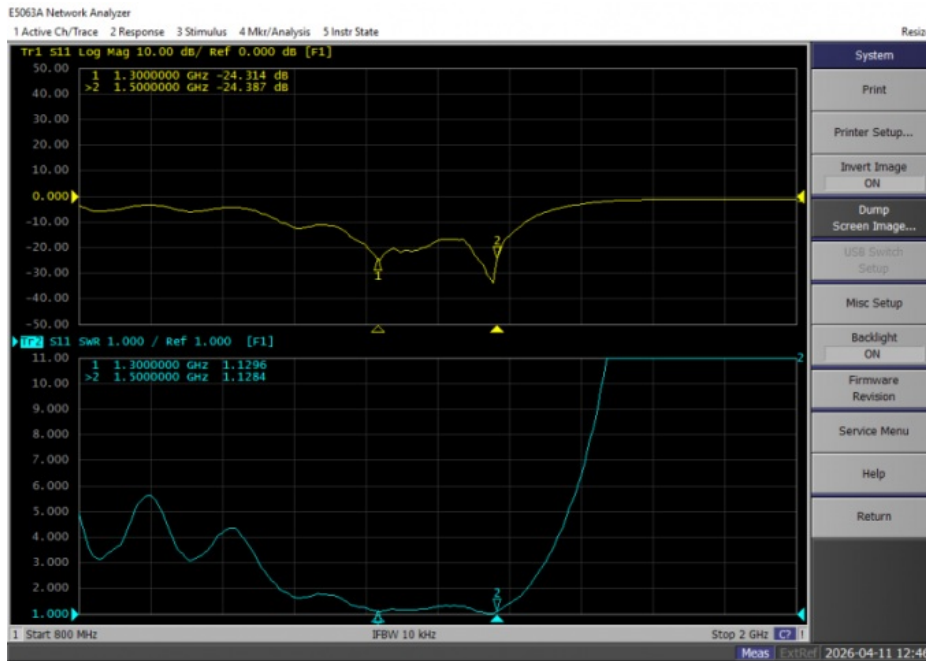
Connector Type	TNC-J or SMA-J
Dimension	Φ16*300±5mm
Weight	0.1Kg
Radome material	Fiberglass (Black)

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

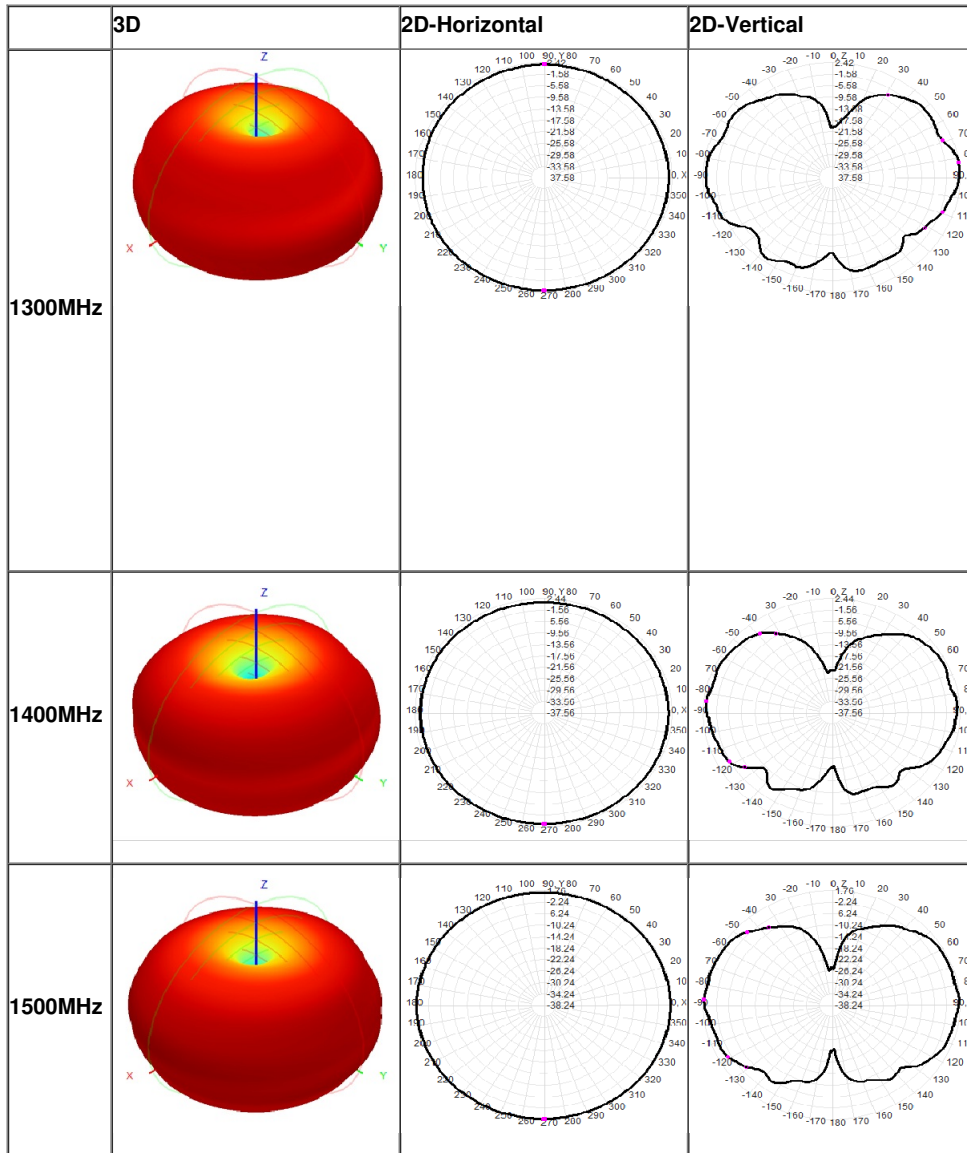


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
1300	2.4	75.9
1320	2.2	74.2
1340	2.2	70.2
1360	2.2	70.6
1380	1.9	72.2
1400	2.4	77.4
1420	2.1	72.6
1440	1.9	74.6
1460	2.1	75.8

1480	1.9	71.4
1500	1.8	75.6

2.3 Radiation Pattern



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