



400 - 470MHz omnidirectional fiberglass reinforced plastic waterproof antenna for drone interference antenna 25 x 600 mm

Our Product Introduction

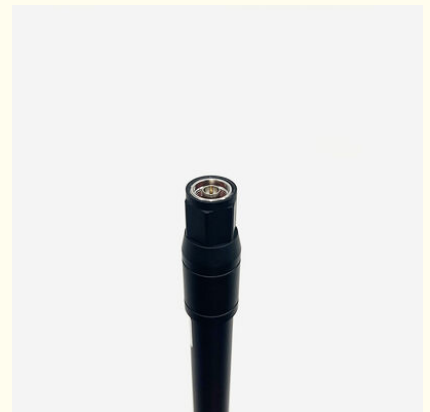
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12251-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

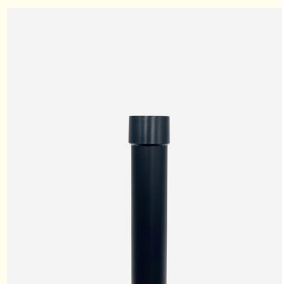
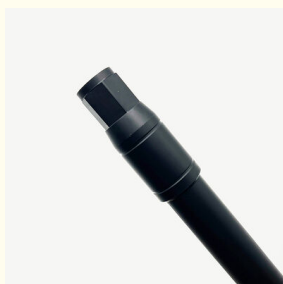


Product Specification

- Frequency: 400-470MHz
- VSWR: <2.0
- Peak Gain: 3dBi
- Impedance: 50



More Images



for more products please visit us on leenzantenna.com

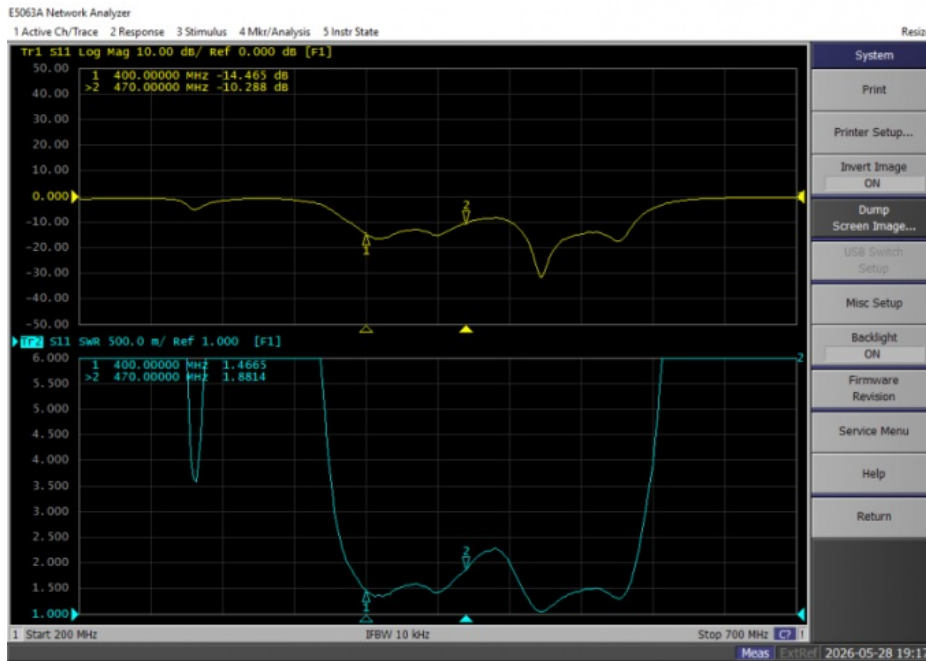
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	400-470MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	3dBi
Efficiency	≈80%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	35-104°
Max Power	150W
B. Material & Mechanical Characteristics	
Connector Type	N -J
Dimension	Φ25*600mm
Weight	0.27Kg
Radome material	Fiberglass black
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	DC Ground

2. Antenna - S Parameter Test Data

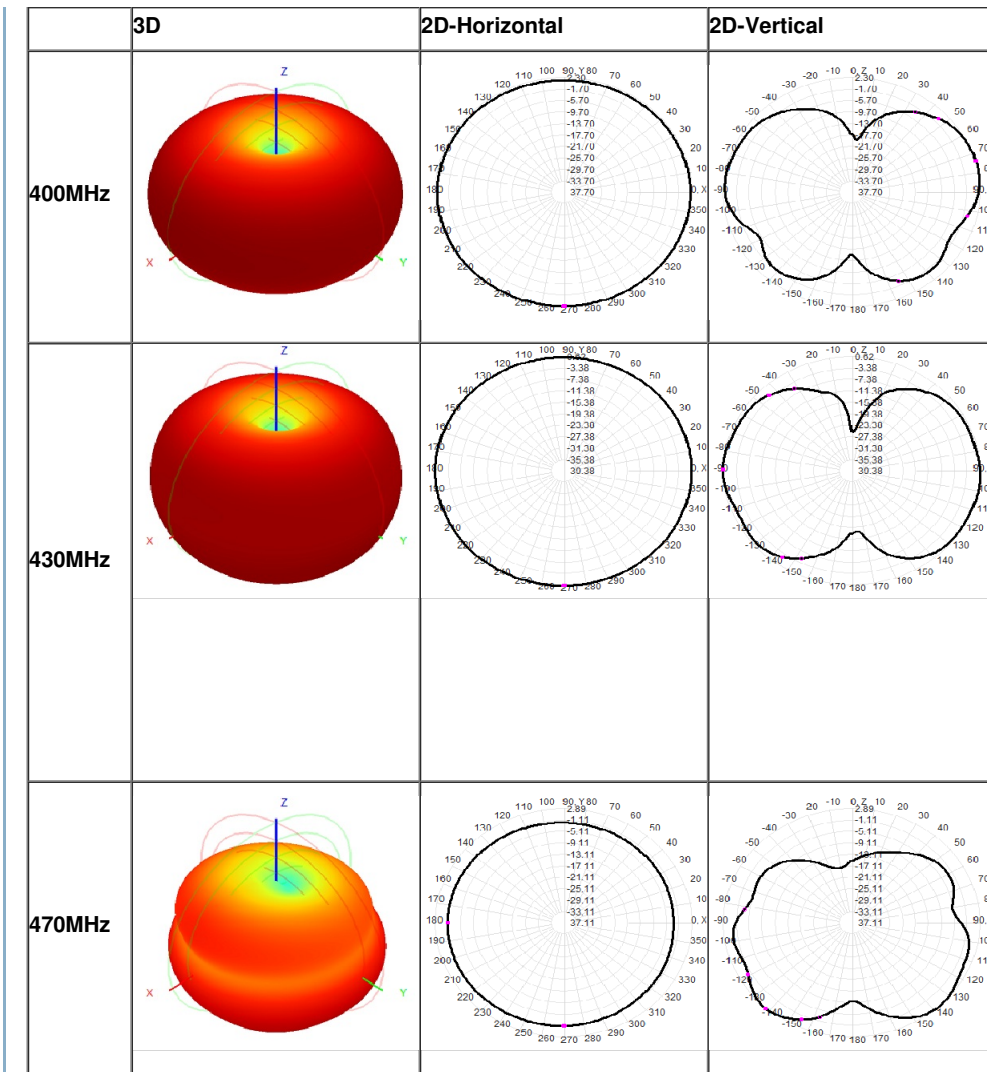
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
400	2.3	88.6
410	1.2	80.3
420	0.8	77.1
430	0.6	77.1
440	0.6	77.2
450	1.6	81.9
460	2.2	76.9
470	2.9	73.2


2.3 Radiation Pattern



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