



## 1.2G 1150-1280MHz 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-11004-B
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

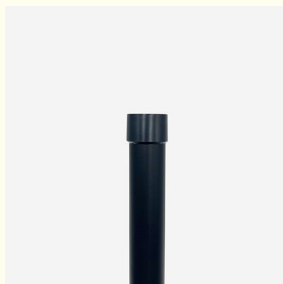
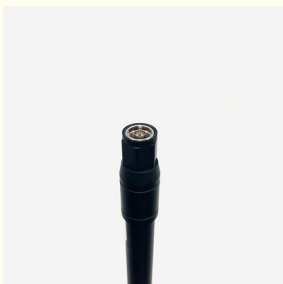


### Product Specification

- Frequency: 1150-1280MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50



### More Images



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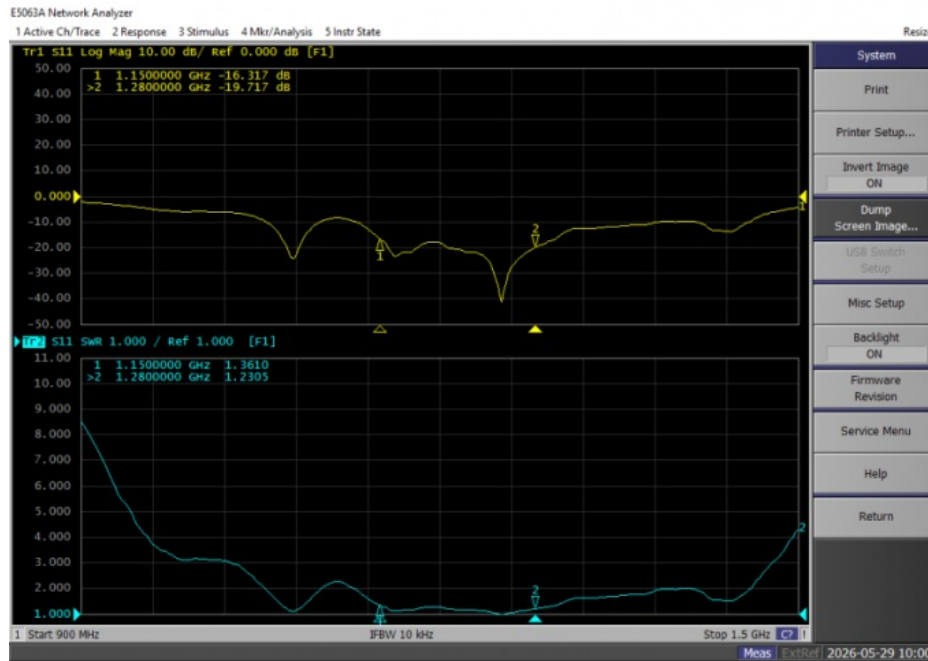
## Product Description

### 1. Specification

A. Electrical Characteristics	
Frequency	1150-1280MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	5dBi
Efficiency	≈80%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	22-24°
Max Power	150W
B. Material & Mechanical Characteristics	
Connector Type	N -J
Dimension	Φ25*600mm
Weight	0.31Kg
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

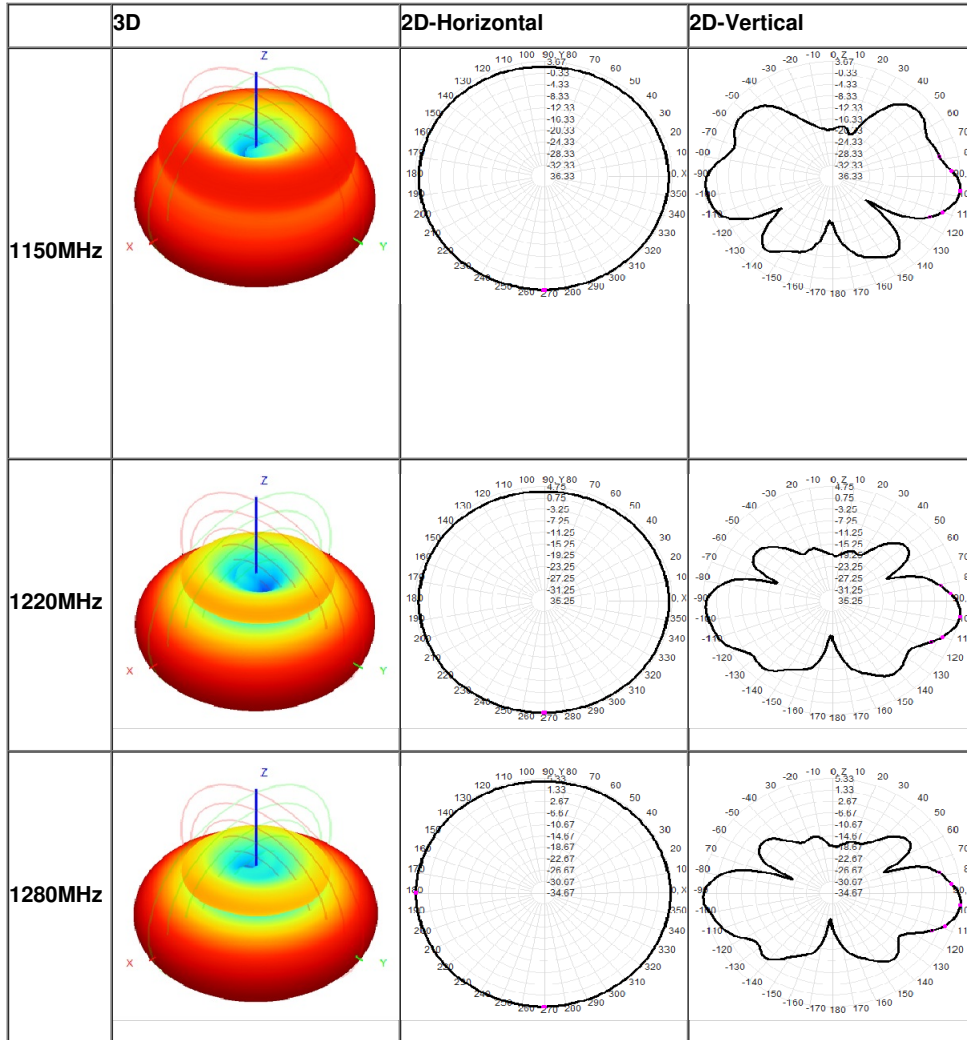


#### 2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
1150	3.7	68.9
1160	4.2	70.2
1170	4.7	77.4
1180	5.0	80.9
1190	5.1	80.6
1200	5.0	79.8
1210	4.9	77.1
1220	4.7	74.3
1230	4.9	76.4

1240	5.1	79.5
1250	5.1	78.3
1260	5.2	79.7
1270	5.2	80.7
1280	5.3	81.7

### 2.3 Radiation Pattern



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