



## 1.5G 1550-1620MHz omnidirectional fiberglass reinforced plastic waterproof antenna for drone interference antenna 25 x 600 mm

Our Product Introduction

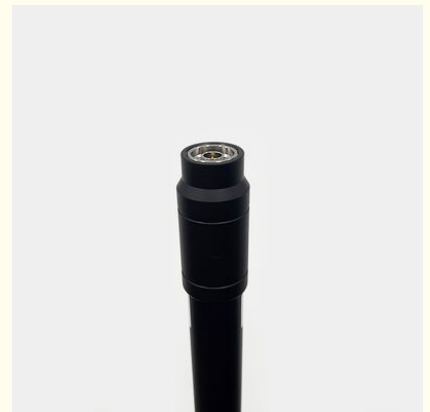
### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10976-C
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

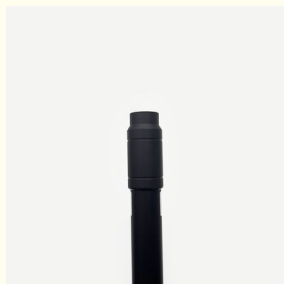
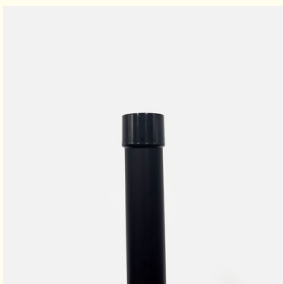


### Product Specification

- Frequency: 1550-1620MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50



### More Images



for more products please visit us on [leenzantenna.com](http://leenzantenna.com)

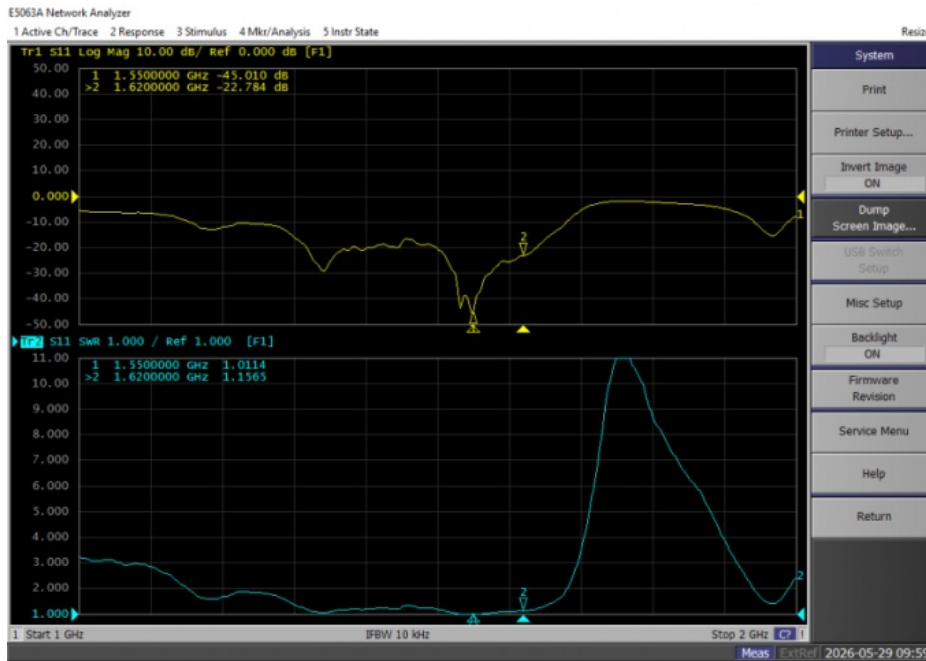
## Product Description

### 1. Specification

A. Electrical Characteristics	
Frequency	1150-1280MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	5dBi
Efficiency	≈81%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	25-27°
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

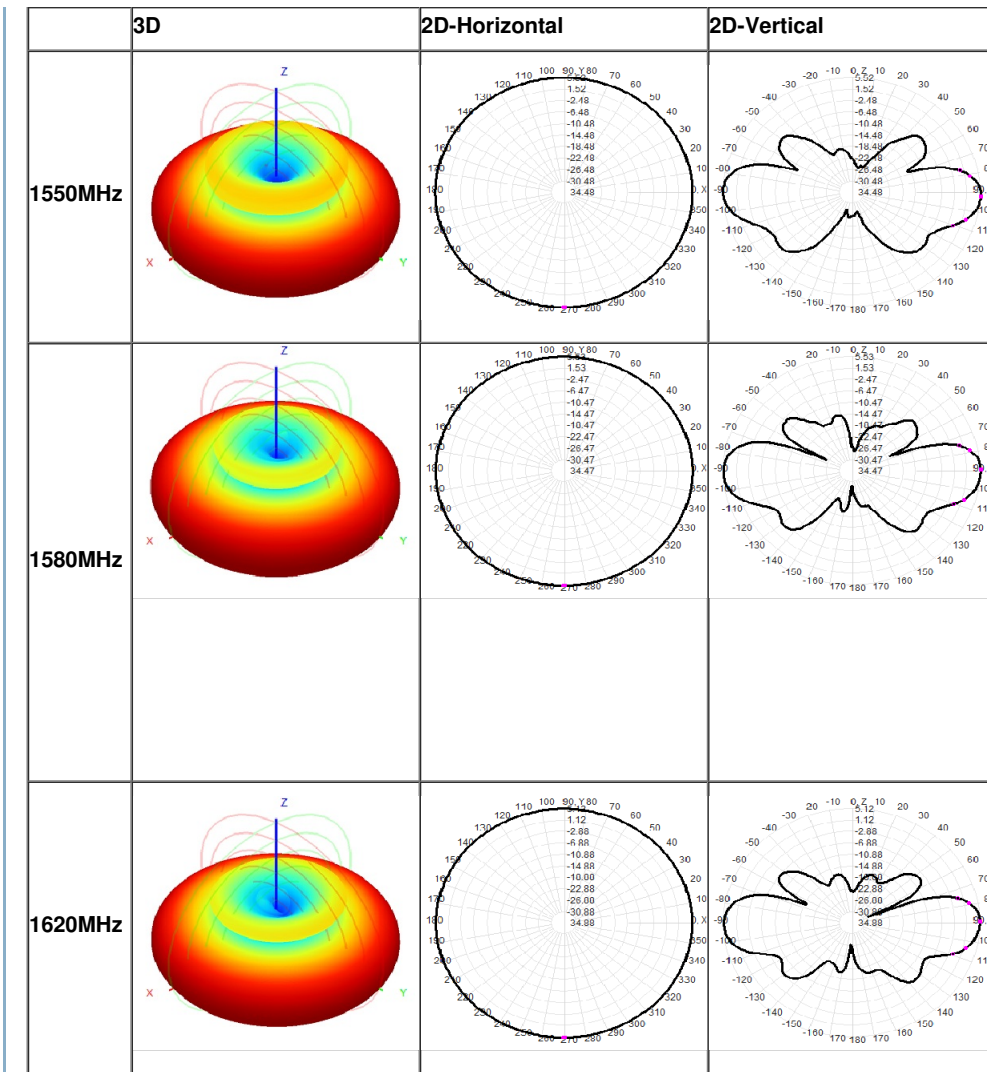
#### 2.1 VSWR



#### 2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
1550	5.5	83.6
1560	5.5	83.7
1570	5.7	87.9
1580	5.5	85.8
1590	5.6	83.2
1600	5.5	82.0
1610	5.1	73.0
1620	5.1	70.8


#### 2.3 Radiation Pattern



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