



**TNC connector 450-550M gooseneck antenna, flexible antenna, omnidirectional waterproof antenna, fiberglass antenna. Dimensions: 19 \* 475mm.**

Our Product Introduction

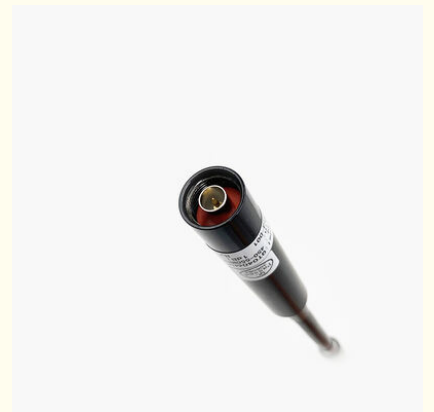
### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10710-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

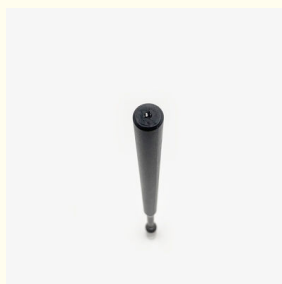
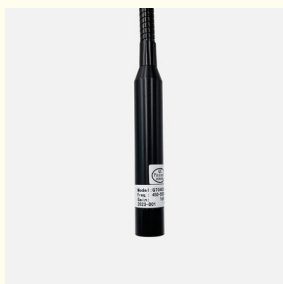


### Product Specification

- Frequency: 450-550MHz
- VSWR: <2.0
- Peak Gain: 2dBi
- Impedance: 50



### More Images



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## Product Description

### 1. Specification

#### A. Electrical Characteristics

Frequency	450-550MHz
VSWR	< 2.0
Efficiency	≈87%
Peak Gain	2dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	68-81°
T90(H) roundness	±1
Max Power	50W

#### B. Material & Mechanical

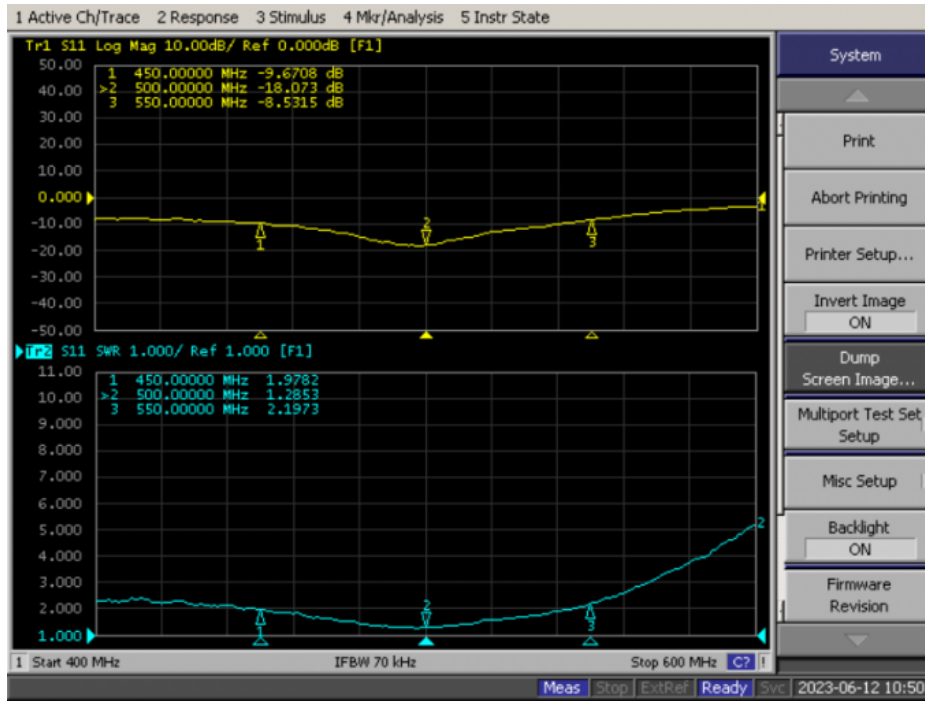
Connector Type	TNC-J
Dimension	Φ16*580±5mm
Weight	0.2,18Kg
Radome material	ABS (Black)

#### 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

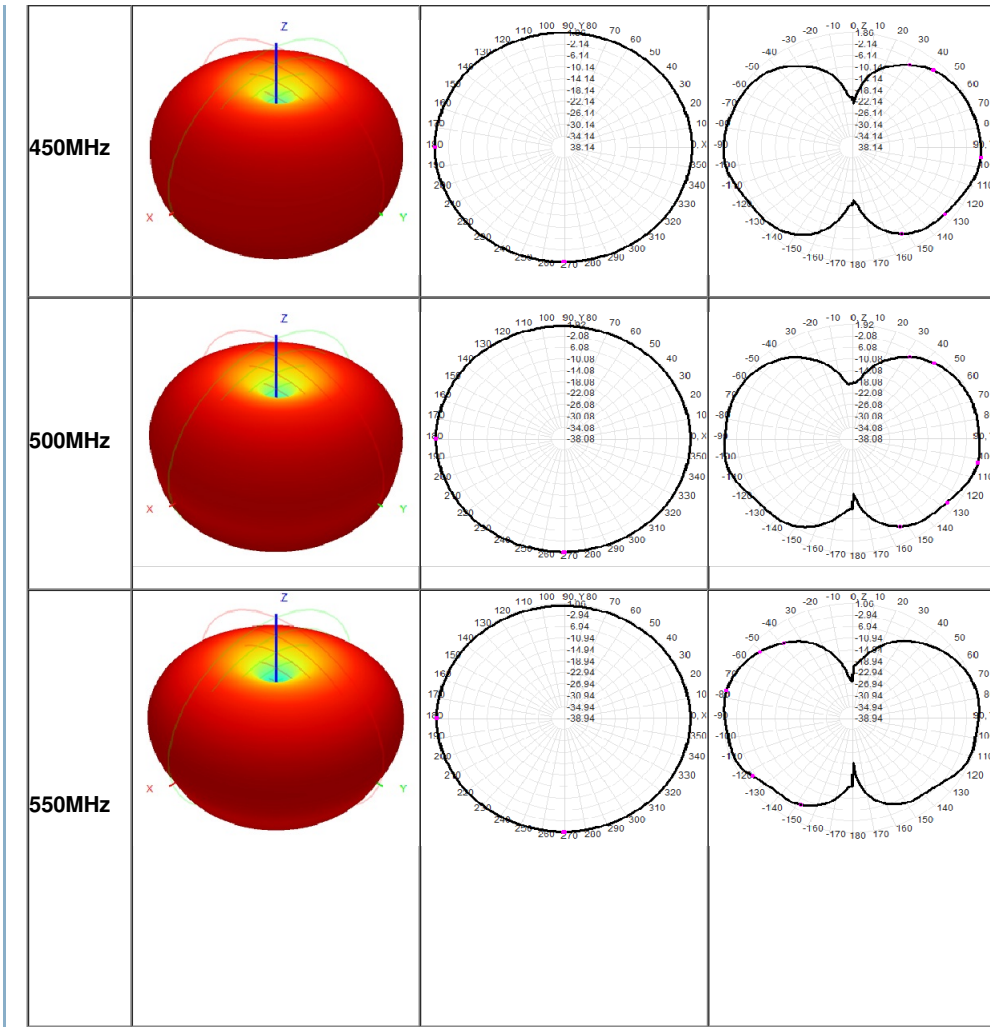


#### 2.2 Total Efficiency & Gain:

Frequency(MHz)	450.0	460.0	470.0	480.0	490.0	500.0	510.0	520.0	530.0	540.0	550.0
Gain (dBi)	1.9	1.7	2.1	2.1	2.1	1.9	1.4	1.0	1.1	1.1	1.1
Efficiency (%)	94.6	89.6	97.0	97.7	98.6	96.7	88.3	75.9	75.6	75.0	72.4

#### 2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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