



**N-J 5.8G gooseneck antenna, 5200-5900M 8dbi gooseneck antenna, flexible antenna, omnidirectional waterproof antenna, fiberglass antenna.  
Dimensions: 19 \* 410mm.**

Our Product Introduction

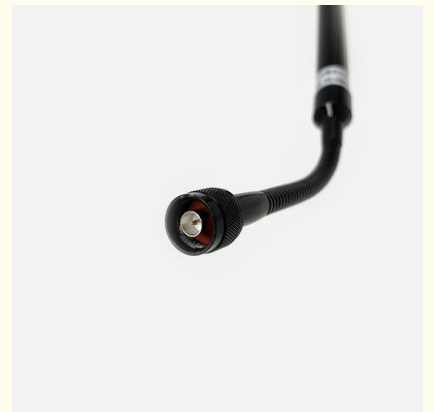
### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12220-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

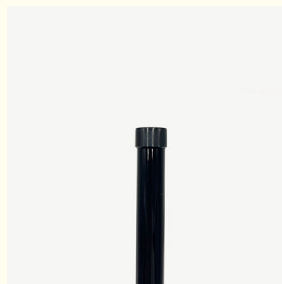
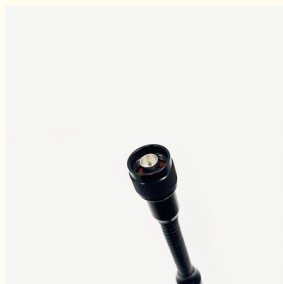
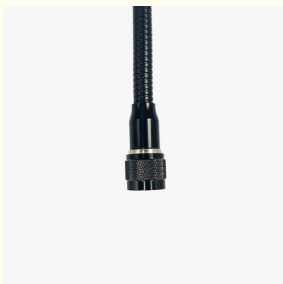


### Product Specification

- Frequency: 5200-5900MHz
- VSWR: <2.0
- Peak Gain: 8dBi
- Impedance: 50



### More Images



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## Product Description

### 1. Specification

#### A. Electrical Characteristics

Frequency	5200-5900MHz
VSWR	< 2.0
Efficiency	≈74%
Peak Gain	8dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	11-14°
T90(H) roundness	±1
Max Power	50W

#### B. Material & Mechanical

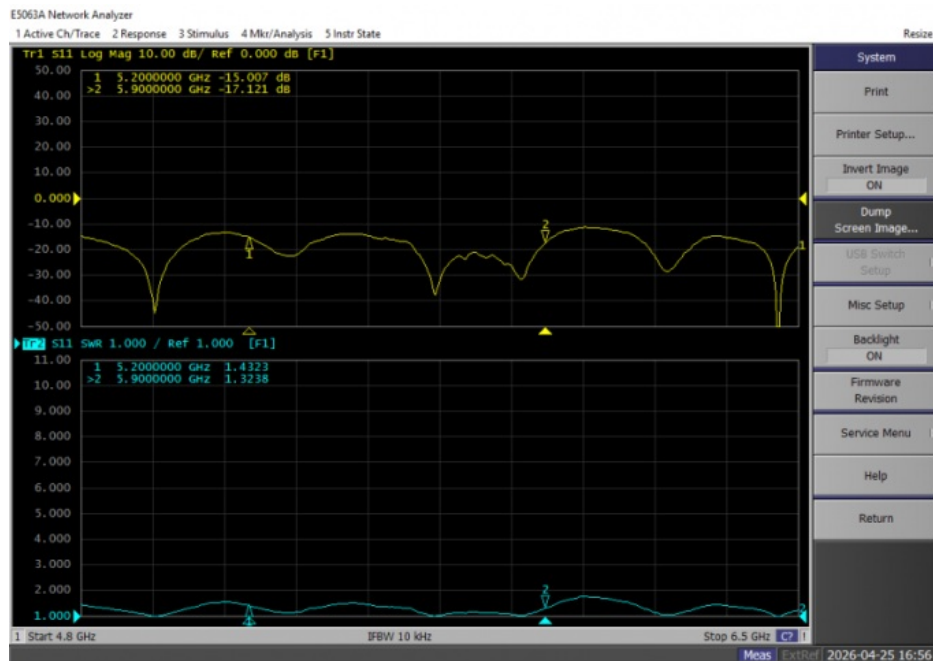
Connector Type	N-J
Dimension	Φ16*410±5mm
Weight	0.145Kg
Radome material	FRG (Black)

#### 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

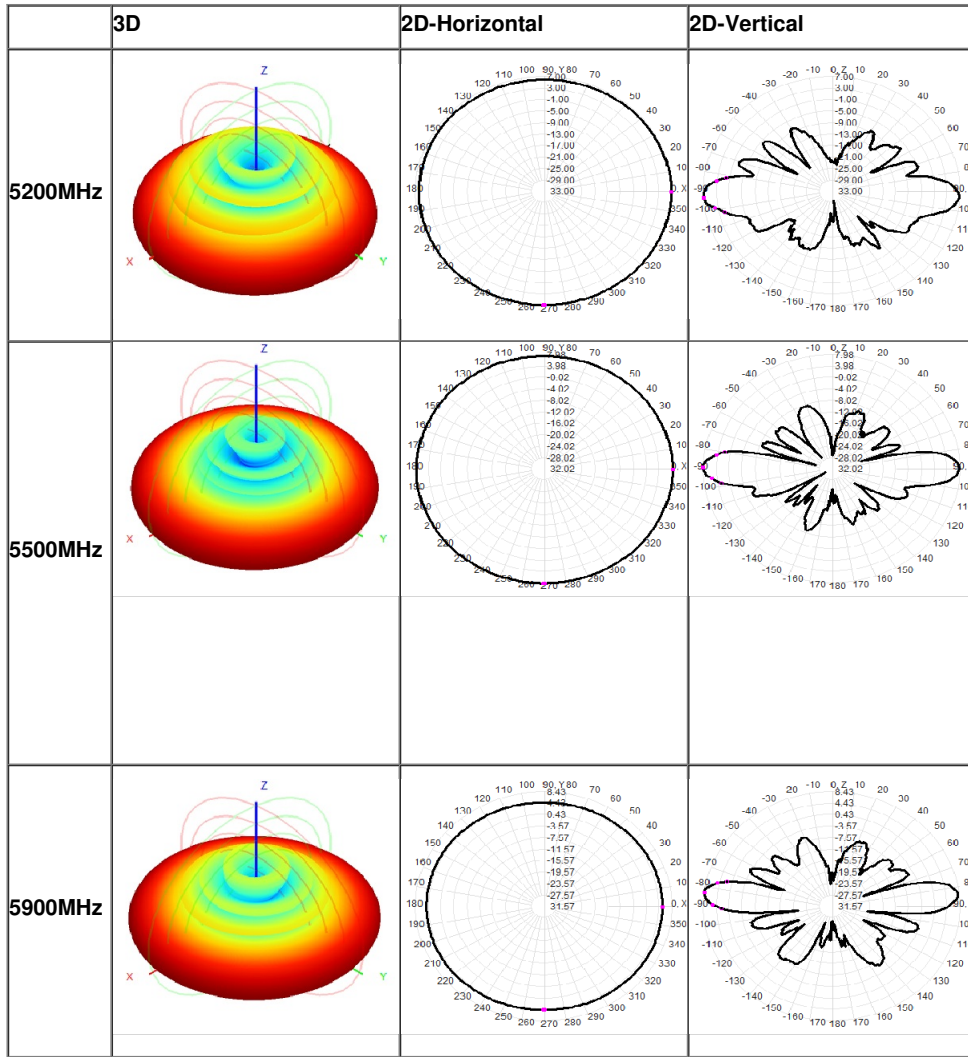
#### 2.1 VSWR



#### 2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
5200	7.0	70.7
5300	7.6	74.3
5400	7.8	74.1
5500	8.0	74.5
5600	7.9	77.6
5700	7.8	71.4
5800	7.9	74.6
5900	8.4	76.9

#### 2.3 Radiation Pattern



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