



N-J 5.8G gooseneck antenna, 5750-5950M 8dbi gooseneck antenna, flexible antenna, omnidirectional waterproof antenna, fiberglass antenna.  
Dimensions: 16 \* 350mm.

Our Product Introduction

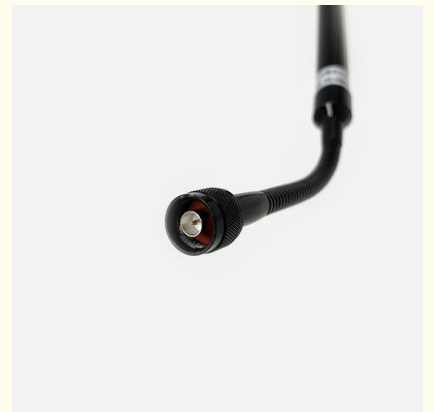
### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12119-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

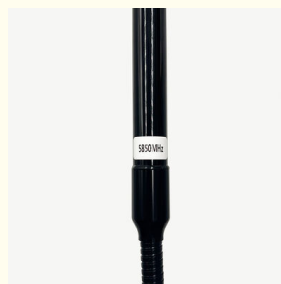
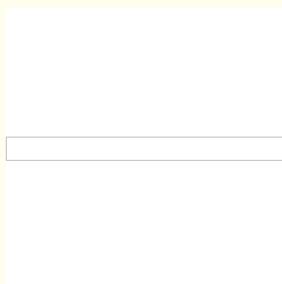


### Product Specification

- Frequency: 5750-5950MHz
- VSWR: <2.0
- Peak Gain: 8dBi
- Impedance: 50
- Highlight: 5.8G gooseneck fiberglass antenna, omnidirectional waterproof outdoor antenna, flexible 8dbi gooseneck antenna



### More Images



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## Product Description

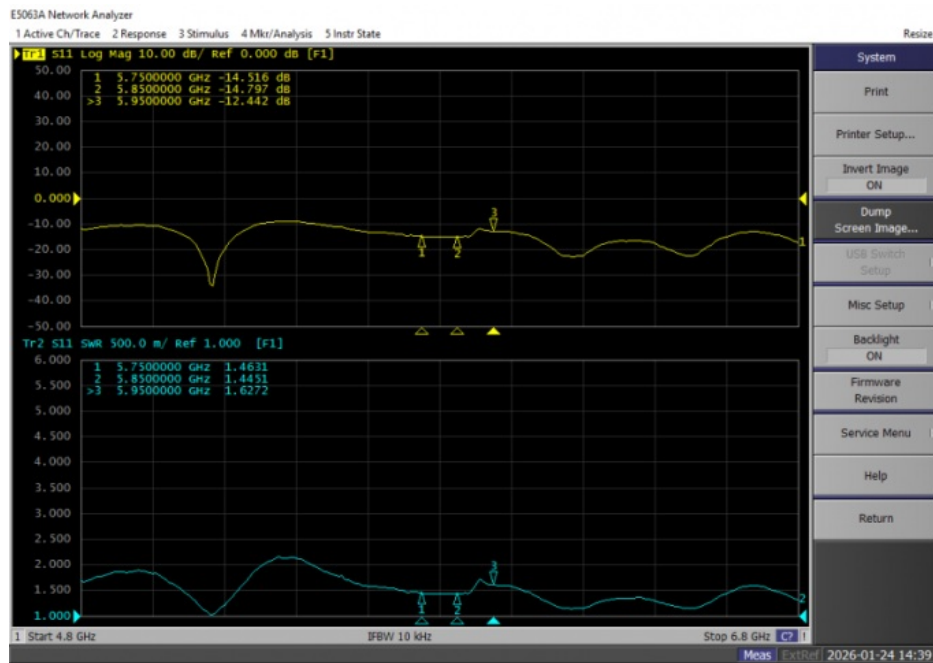
### 1. Specification

#### A. Electrical Characteristics

|                                     |                 |
|-------------------------------------|-----------------|
| Frequency                           | 5750-5950MHz    |
| VSWR                                | < 2.0           |
| Efficiency                          | ≈83%            |
| Peak Gain                           | 8dBi            |
| Impedance                           | 50 Ohm          |
| Polarization                        | Linear          |
| Horizontal Beamwidth                | 360°            |
| Vertical Beamwidth                  | 12-14°          |
| T90(H) roundness                    | ±1              |
| Max Power                           | 50W             |
| <b>B. Material &amp; Mechanical</b> |                 |
| Connector Type                      | N-J             |
| Dimension                           | Φ16*350±5mm     |
| Weight                              | 0.14Kg          |
| Radome material                     | FRG (Black)     |
| <b>C. Environmental</b>             |                 |
| 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

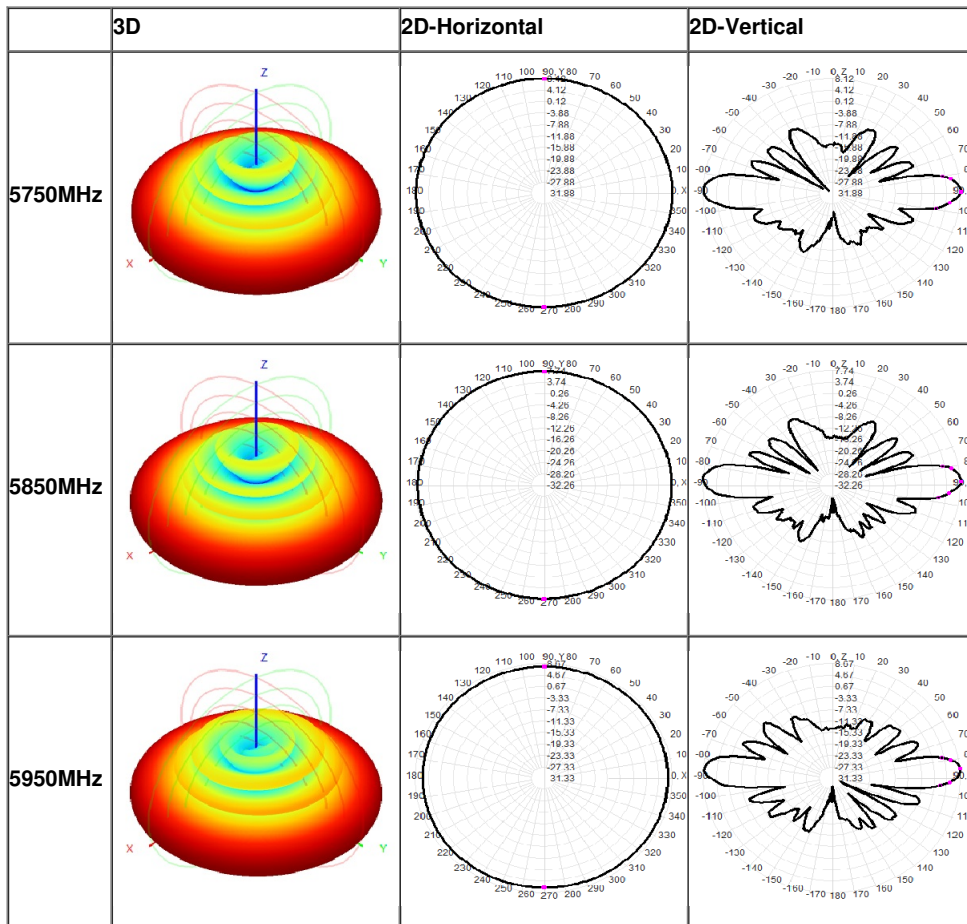


#### 2.2 Total Efficiency & Gain:

| Frequency(MHz) | Gain(dBi) | Efficiency(%) |
|----------------|-----------|---------------|
| 5750           | 8.1       | 83.7          |
| 5760           | 8.3       | 87.7          |
| 5770           | 8.2       | 85.2          |
| 5780           | 8.1       | 81.8          |
| 5790           | 8.2       | 85.5          |
| 5800           | 8.3       | 87.9          |
| 5810           | 7.6       | 75.2          |
| 5820           | 8.1       | 82.4          |
| 5830           | 8.4       | 89.1          |

|      |     |      |
|------|-----|------|
| 5840 | 8.0 | 81.5 |
| 5850 | 7.7 | 76.7 |
| 5860 | 7.8 | 77.4 |
| 5870 | 8.4 | 89.2 |
| 5880 | 8.0 | 81.0 |
| 5890 | 7.7 | 74.2 |
| 5900 | 8.1 | 82.2 |
| 5910 | 8.3 | 83.8 |
| 5920 | 8.0 | 79.1 |
| 5930 | 7.8 | 75.0 |
| 5940 | 8.2 | 81.5 |
| 5950 | 8.7 | 89.6 |

### 2.3 Radiation Pattern



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