



## 4G 3dBi Omnidirectional Fiberglass Reinforced Plastic Waterproof Antenna N-JW Φ20x150mm

Our Product Introduction

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

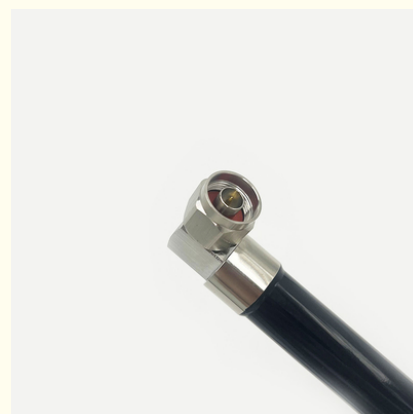
### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10604-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

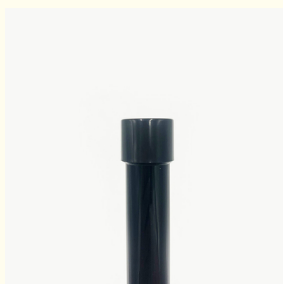
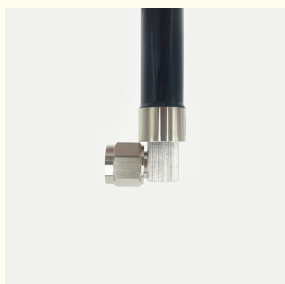


### Product Specification

- Frequency: 800-960/1710-2700M
- VSWR: <2
- Peak Gain: 3dBi
- Impedance: 50
- Highlight: 4 g omnidirectional outdoor antenna ,  
3dBi omni antenna outdoor ,  
20x150mm omni antenna outdoor



### More Images



## Product Description

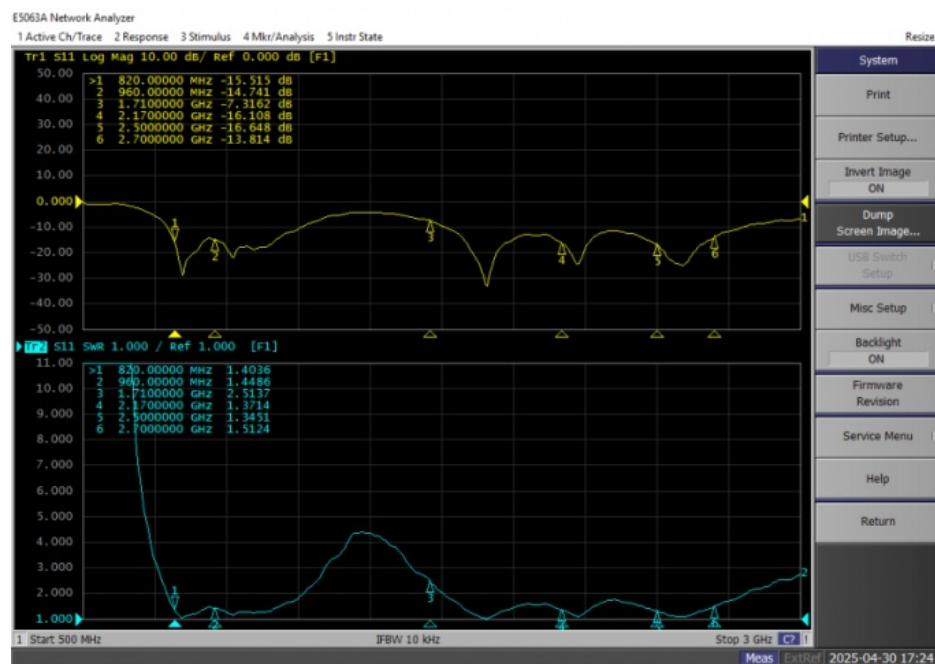
N-JW 3G4G LTE GSM NB-IoT GPRS ATU DTU Omnidirectional 3dBi Outdoor base station gateway Fiberglass waterproof antenna

### 1. Specification

| A. Electrical Characteristics            |                  |              |
|------------------------------------------|------------------|--------------|
| Frequency                                | 800-960MHz       | 1710-2700MHz |
| Impedance                                | 50 Ohm           | 50 Ohm       |
| S.W.R.                                   | <2               | <3.5         |
| Gain                                     | 2dBi             | 3dBi         |
| Efficiency                               | ≈58%             | ≈62%         |
| Polarization                             | Linear           | Linear       |
| Horizontal Beamwidth                     | 360°             | 360°         |
| Vertical Beamwidth                       | 50±10°           | 45±10°       |
| Max Power                                | 50W              |              |
| B. Material & Mechanical Characteristics |                  |              |
| Connector Type                           | N -JW            |              |
| Dimension                                | Φ20*150mm        |              |
| Weight                                   | 0.11Kg           |              |
| Radome material                          | Fiberglass       |              |
| C. Environmental                         |                  |              |
| Operation Temperature                    | - 40 °C ~ + 85°C |              |
| Storage Temperature                      | - 40 °C ~ + 85°C |              |

### 2. Antenna - S Parameter Test Data

#### 2.1 VSWR

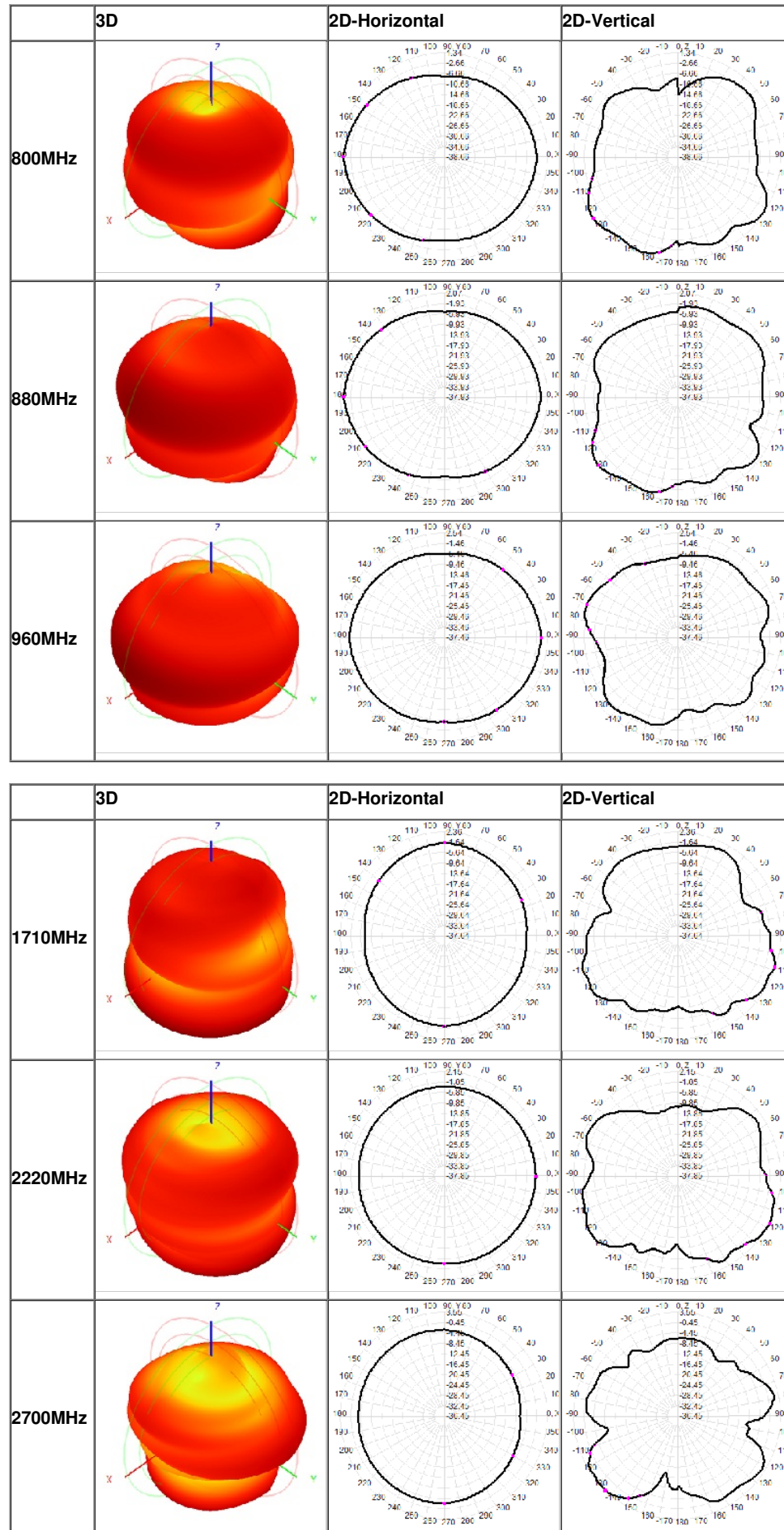


#### 2.2 Total Efficiency & Gain:

| Frequency(MHz) | Gain(dBi) | Efficiency(%) |
|----------------|-----------|---------------|
| 820            | 1.9       | 57.4          |
| 840            | 2.2       | 60.1          |
| 860            | 2.3       | 59.3          |
| 880            | 2.1       | 58.9          |
| 900            | 1.8       | 54.5          |
| 920            | 1.9       | 54.2          |
| 940            | 2.4       | 56.1          |
| 960            | 2.5       | 57.9          |
| 1710           | 2.4       | 60.7          |
| 1800           | 3.0       | 65.8          |
| 1900           | 2.4       | 67.6          |
| 2000           | 1.8       | 67.0          |
| 2100           | 1.5       | 58.0          |
| 2200           | 2.1       | 61.2          |
| 2300           | 3.5       | 56.5          |
| 2400           | 3.5       | 57.6          |

|      |     |      |
|------|-----|------|
| 2500 | 3.9 | 62.5 |
| 2600 | 3.4 | 62.6 |
| 2700 | 3.5 | 60.2 |

### 2.3 Radiation Pattern





**Dongguan Leenz Electronics Co., Ltd**



19200261653



sale01@leenz.com



leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City,  
Guangdong Province