



## 1.4G 1300-1500M 14dbi single-polarization directional antenna, 550x230x40mm

Our Product Introduction

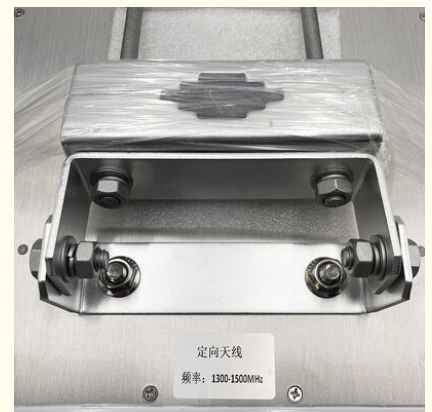
### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10786-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 200per day

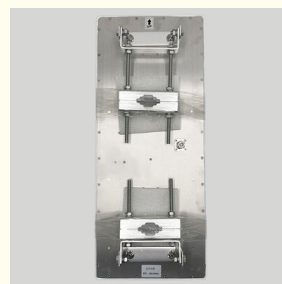
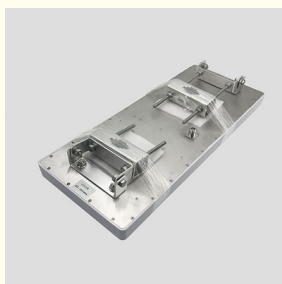


### Product Specification

- Frequency: 1300-1500MHz
- VSWR: <2.0
- Peak Gain: 14dBi
- Impedance: 50



### More Images



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

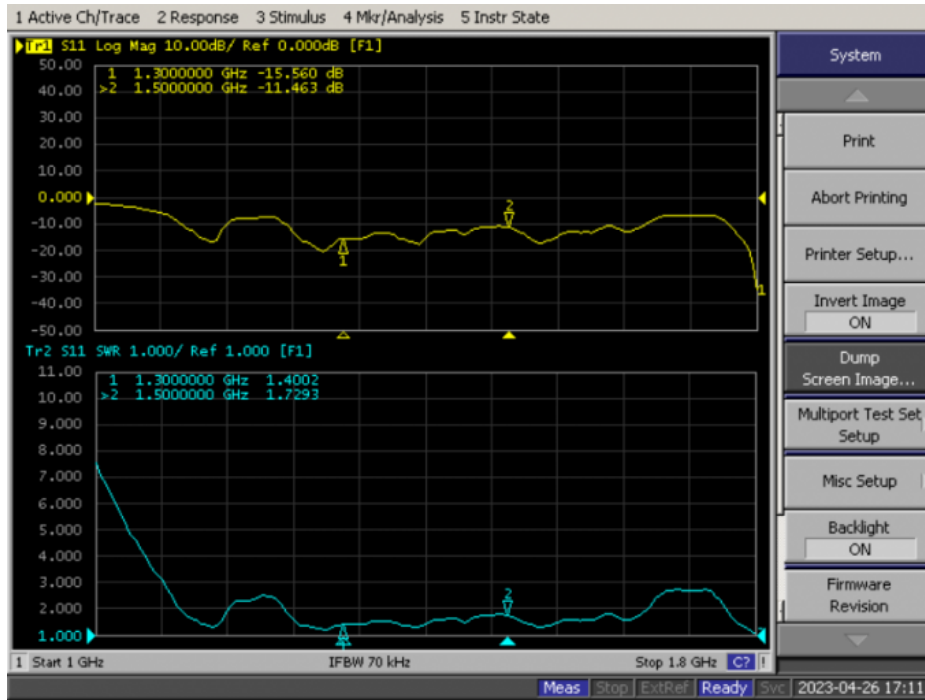
## Product Description

### 1. Specification

| A. Electrical Characteristics            |                   |
|--|-------------------|
| Frequency                                | 1300-1500MHz      |
| S.W.R.                                   | <= 2.0            |
| Antenna Gain                             | 14dBi             |
| Polarization                             | ±45°              |
| Horizontal Beamwidth                     | 67-70°            |
| Vertical Beamwidth                       | 19-21°            |
| F/B                                      | >25dB             |
| Impedance                                | 50Ohm             |
| Max. Power                               | 100W              |
| B. Material & Mechanical Characteristics |                   |
| Connector Type                           | N-K connector     |
| Dimension                                | 550*230*40mm      |
| Radome material                          | ASA               |
| Weight                                   | 3.1Kg             |
| C. Environmental                         |                   |
| Operation Temperature                    | - 40 °C ~ + 85 °C |
| Storage Temperature                      | - 40 °C ~ + 85 °C |
| Operation Humidity                       | 95%               |
| Rated Wind Velocity                      | 36.9m/s           |

### 2. Antenna - S Parameter Test Data

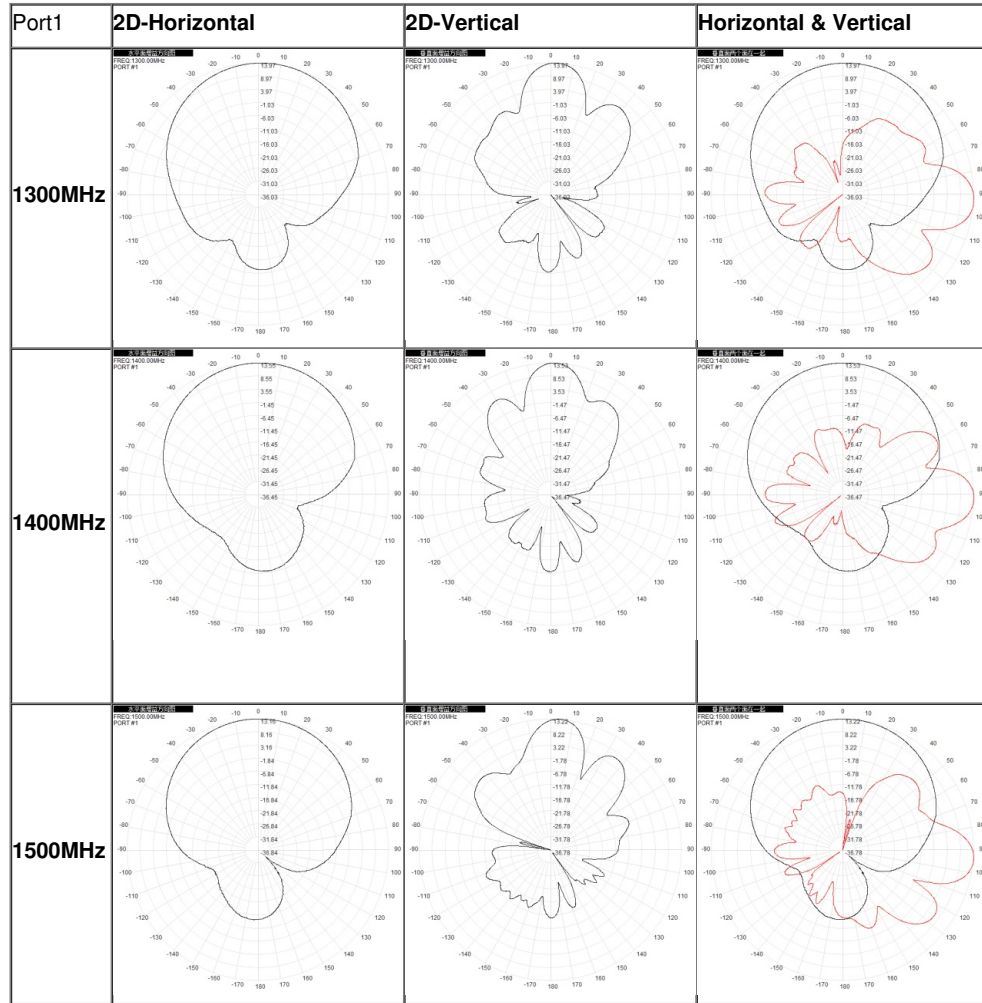
#### 2.1 VSWR



#### 2.2 Total Efficiency & Gain:

| Frequency(MHz) | Gain(dBi) |
|----------------|-----------|
| 1300           | 14.0      |
| 1325           | 14.2      |
| 1350           | 13.5      |
| 1375           | 13.7      |
| 1400           | 13.5      |
| 1425           | 13.0      |
| 1450           | 12.9      |
| 1475           | 12.8      |
| 1500           | 13.2      |

## 2.3 Radiation Pattern



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