



Beidou GPS 1561-1575M 4dBi Dual Mode Passive Waterproof Directional Gps Antenna

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11120-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 1561/1575MHz
- VSWR: <2.0
- Peak Gain: 4dBi
- Impedance: 50
- Highlight: **gps directional antenna, passive directional antenna, 4dBi directional antenna**



More Images



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Product Description

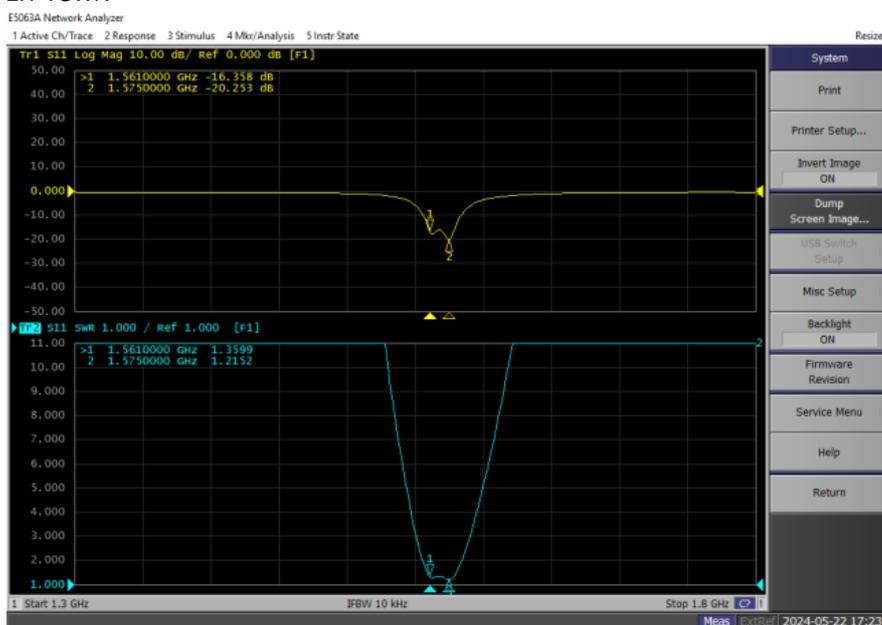
Beidou GPS 1561-1575M 4dBi dual mode passive waterproof directional antenna

1. Specification

| A. Electrical Characteristics | |
|--|--------------------|
| Frequency | 1561-1575MHz |
| S.W.R. | <= 2.0 |
| Antenna Gain | 4dBi |
| Polarization | RHCP |
| Horizontal Beamwidth | 360° |
| Vertical Beamwidth | 100±10° |
| F/B | >27dB |
| Impedance | 50Ohm |
| Max. Power | 50W |
| B. Material & Mechanical Characteristics | |
| Connector Type | N Female connector |
| Dimension | φ86*40mm |
| Radome material | ABS |
| Weight | 0.1Kg |
| 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

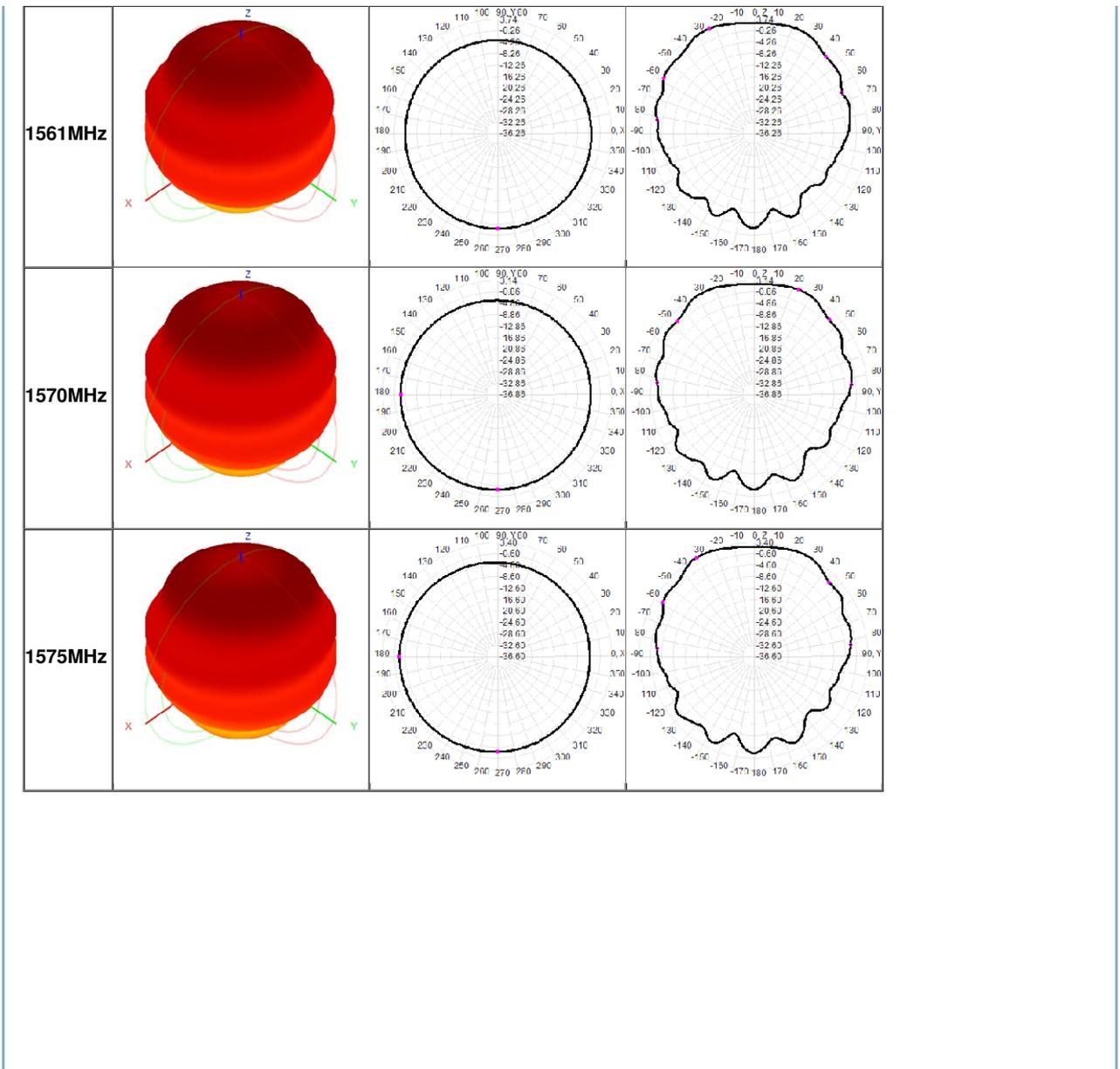


2.2 Total Efficiency & Gain:

| Frequency(MHz) | Gain(dBi) | Efficiency(%) |
|----------------|-----------|---------------|
| 1561 | 3.7 | 66.1 |
| 1562 | 3.7 | 65.8 |
| 1563 | 3.6 | 65.4 |
| 1564 | 3.5 | 64.8 |
| 1565 | 3.4 | 64.1 |
| 1566 | 3.4 | 63.6 |
| 1570 | 3.1 | 62.3 |
| 1571 | 3.2 | 63.5 |
| 1572 | 3.2 | 64.9 |
| 1573 | 3.3 | 66.2 |
| 1574 | 3.4 | 67.0 |
| 1575 | 3.4 | 67.2 |

2.3 Radiation Pattern

| Port1 | 3D | 2D-Horizontal | 2D-Vertical |
|-------|----|---------------|-------------|
| | | | |



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