



## 1150 - 1650M 10dbi Passive Directional Antenna 1.1 - 1.6G Beidou, GLONASS, Galileo, GPS Multi-satellite Band Positioning Antenna, UAV Antenna 256x256x40mm

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11653-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



### Product Specification

- Frequency: 1150-1650MHz
- VSWR: <2.0
- Peak Gain: 10dBi
- Impedance: 50



### More Images



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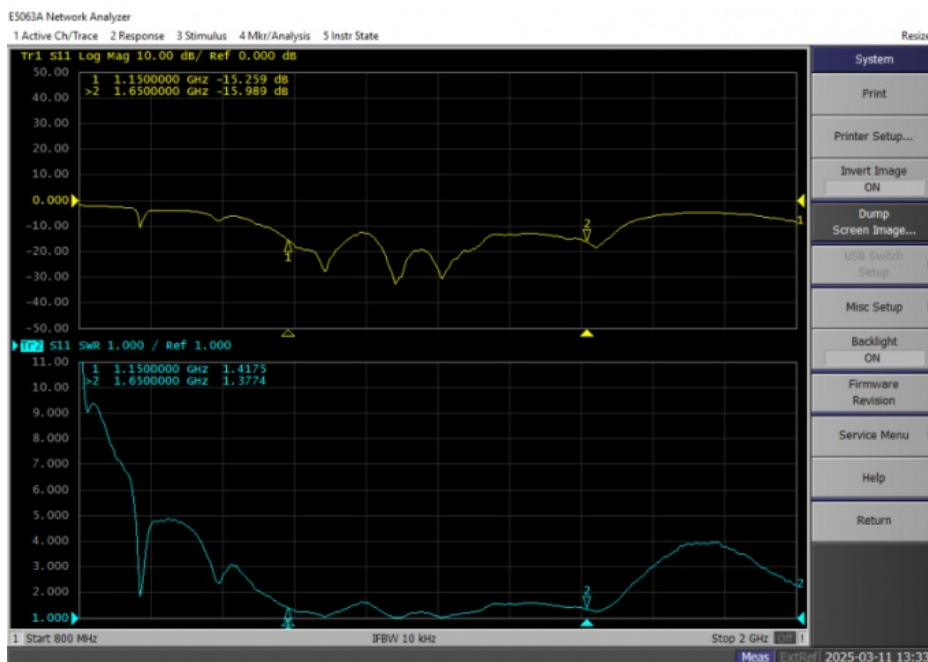
## Product Description

### 1. Specification

A. Electrical Characteristics	
Frequency	1561-1575MHz
S.W.R.	<= 2.0
Antenna Gain	10dBi
Polarization	v
Horizontal Beamwidth	37-60°
Vertical Beamwidth	37-60°
F/B	>20dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	256*256*40mm
Radome material	ABS
Weight	0.6Kg
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

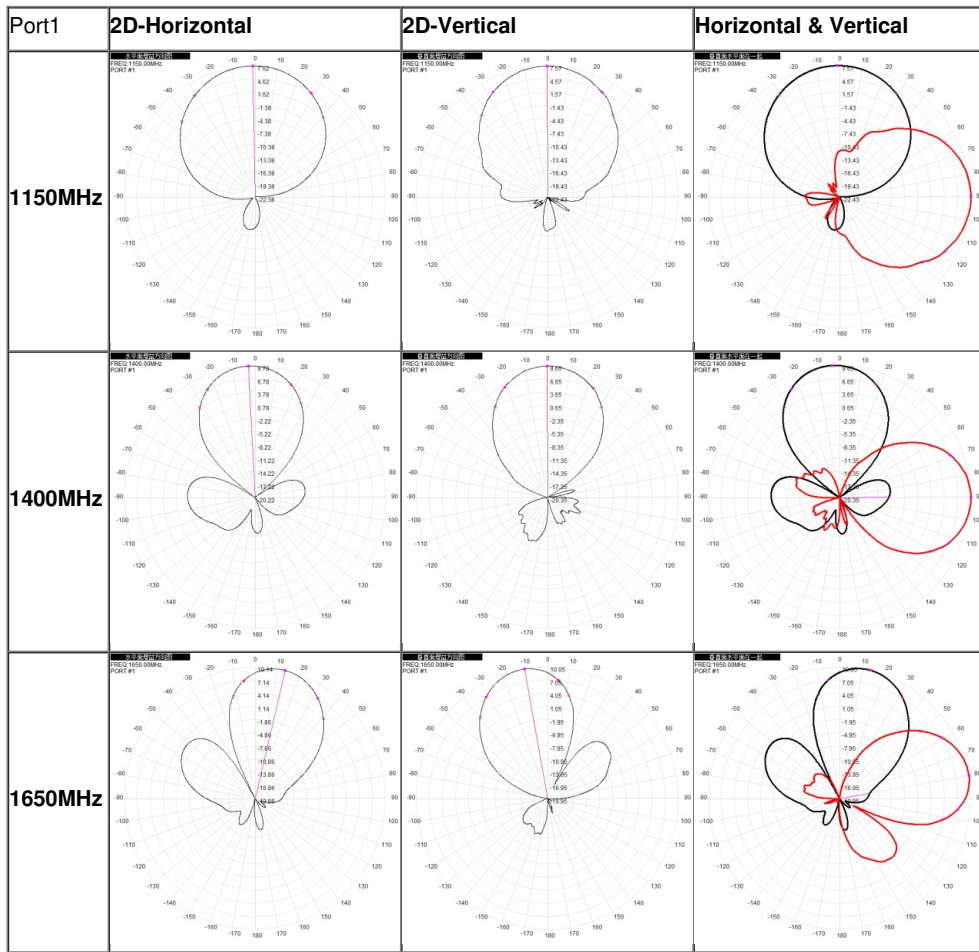
#### 2.1 VSWR



#### 2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
1150	7.6
1200	6.5
1250	7.4
1300	7.7
1350	8.1
1400	9.8
1450	10.0
1500	9.8
1550	9.7
1600	9.5
1650	10.1

### 2.3 Radiation Pattern



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