



## BDS Beidou GPS positioning antenna, unmanned aerial vehicle antenna, 1561M, 1575M omnidirectional 2dbi waterproof rubber antenna 12x135mm

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10064-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



### Product Specification

- Frequency: 1561/1575MHz
- VSWR: <2.0
- Peak Gain: 2dBi
- Impedance: 50



### More Images



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## Product Description

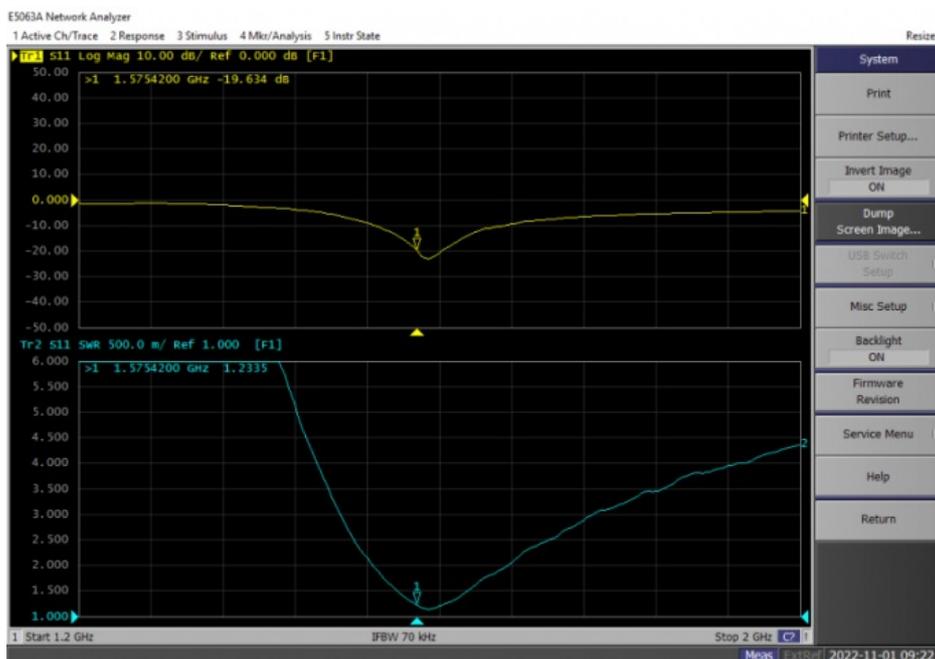
SMA male 4G LTE GSM GPRS omnidirectional 3dbi waterproof rubber antenna 12x135mm

### 1. Specification

A. Electrical Characteristics	
Frequency	1561/1575MHz
S.W.R.	<= 2.0
Antenna Gain	2dBi
Efficiency	≈78%
Polarization	Linear
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Connector Type	SMA-J
Dimension	ϕ12*135mm
Color	TPEE+PC Black
Weight	0.01Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

### 2. Antenna - S Parameter Test Data

#### 2.1 VSWR



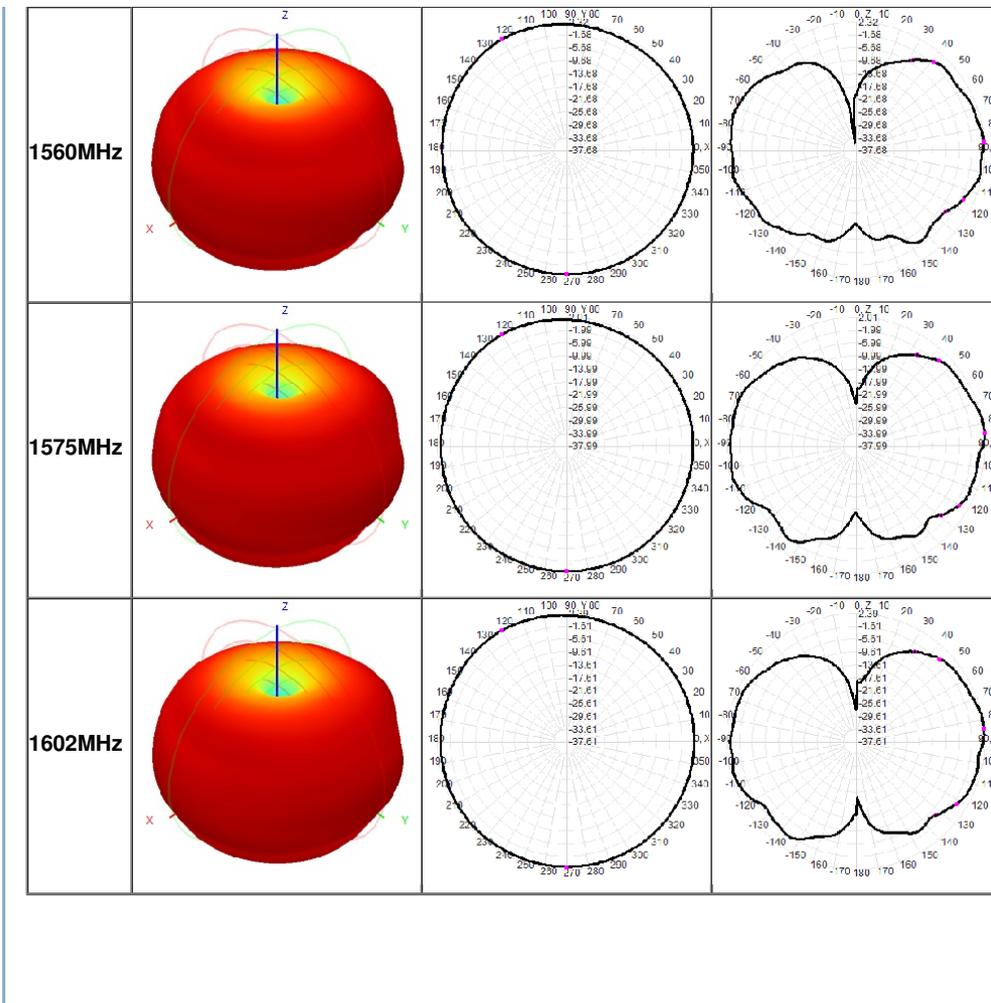
#### 2.2 Total Efficiency & Gain

Frequency (MHz)	1570.0	1571.0	1572.0	1573.0	1574.0	1575.0	1576.0	1577.0	1578.0	1579.0	1580.0
Gain (dBi)	2.18	2.19	2.18	2.15	2.14	2.13	2.07	2.02	2.00	1.99	1.98
Efficiency (%)	78.16	78.45	78.55	78.53	78.56	78.78	77.90	77.33	77.06	76.98	77.02



#### 2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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