



## RP SMA-J 2.4G 2400-2500M Bluetooth antenna Wi-Fi router antenna omnidirectional unmanned aerial vehicle remote control folding rubber tube antenna 13x196mm

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10229-B
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



### Product Specification

- Frequency: 2400-2500M
- VSWR: <2
- Peak Gain: 5dBi
- Impedance: 50



### More Images



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## Product Description

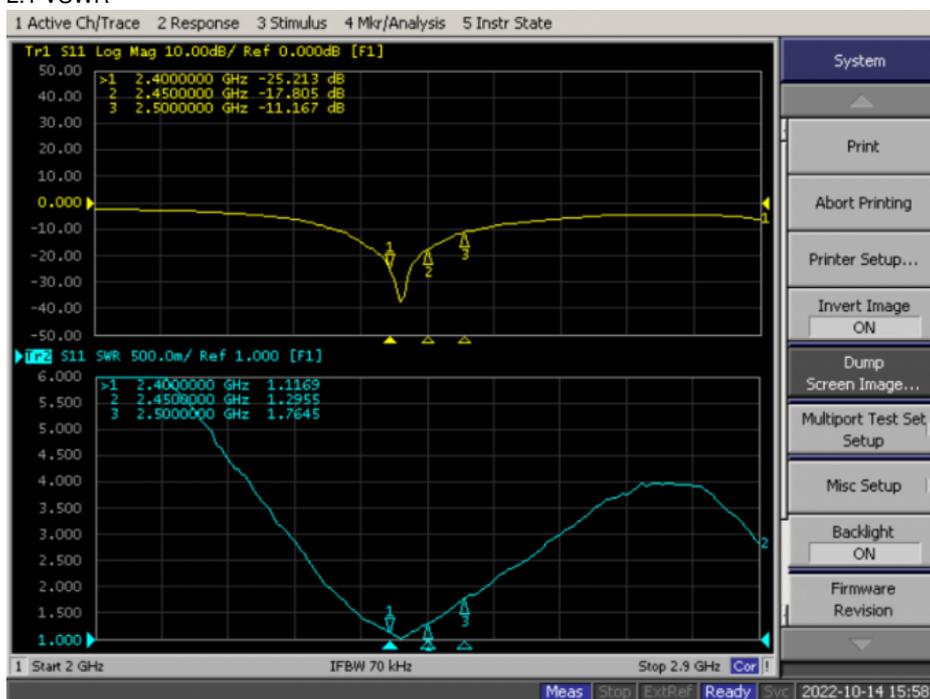
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### 1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
Impedance	50 Ohm
S.W.R.	<2
Gain	5dBi
Efficiency	≈72%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	35±5°
B. Material & Mechanical Characteristics	
Connector Type	RP SMA-J
Dimension	Φ13*196mm
Weight	0.02Kg
Radome material	PBT+PC BLACK
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C

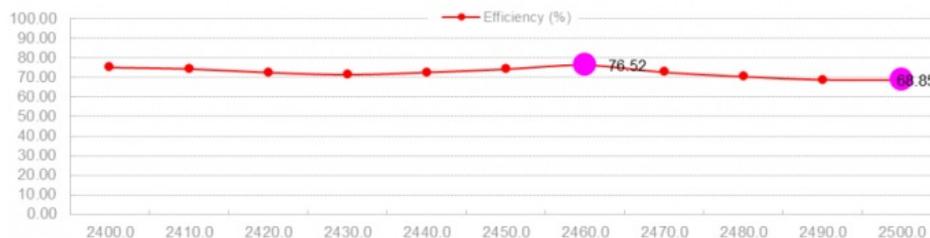
### 2. Antenna - S Parameter Test Data

#### 2.1 VSWR



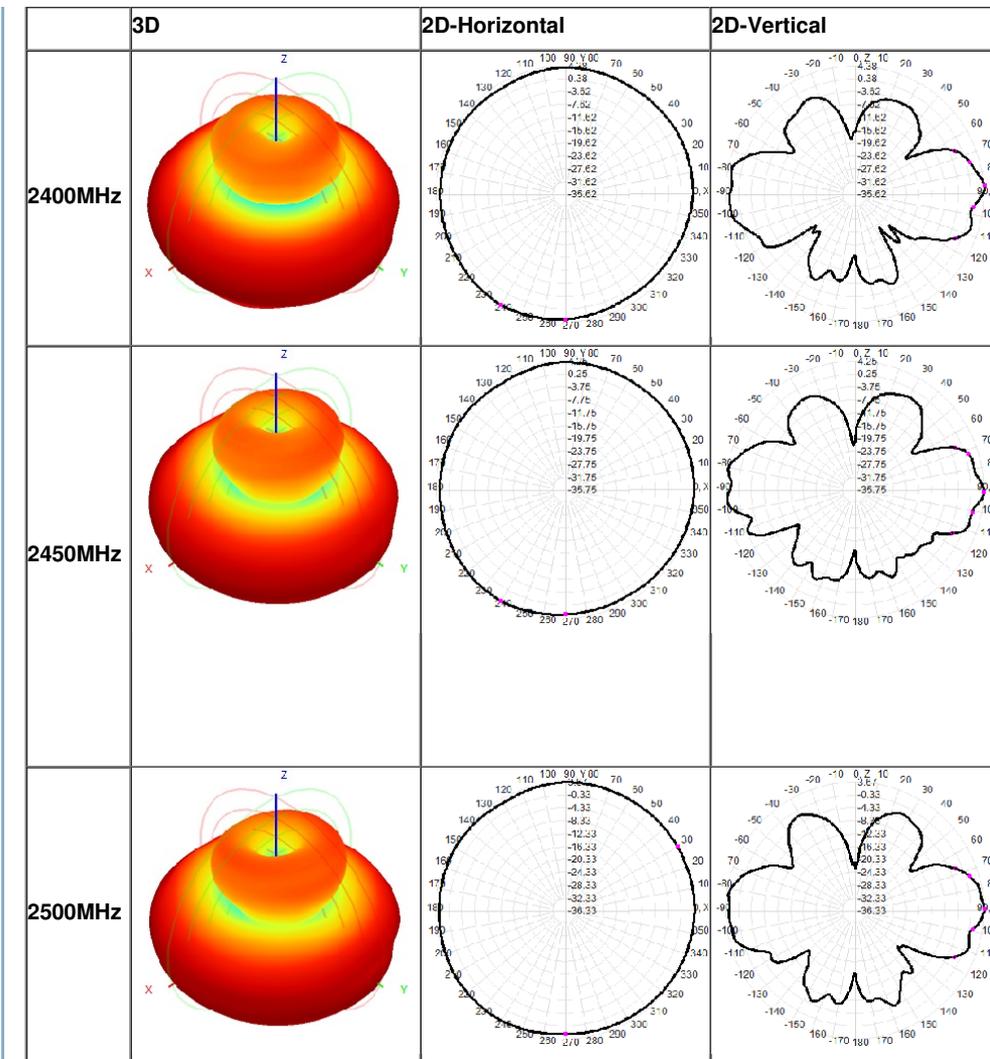
#### 2.2 Total Efficiency & Gain:

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	4.49	4.49	4.48	4.46	4.56	4.57	4.62	4.45	4.38	4.27	4.12
Efficiency (%)	75.33	74.59	72.72	71.58	72.76	74.43	76.52	72.83	70.60	68.96	68.85



#### 2.3 Radiation Pattern





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