



SMA male 433M 1dbi omni-directional folding plastic rod-shaped antenna for Lora base station data transmission antenna13x196mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10040-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



Product Specification

- Frequency: 433M
- VSWR: <2
- Peak Gain: 1dBi
- Impedance: 50



More Images



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Product Description

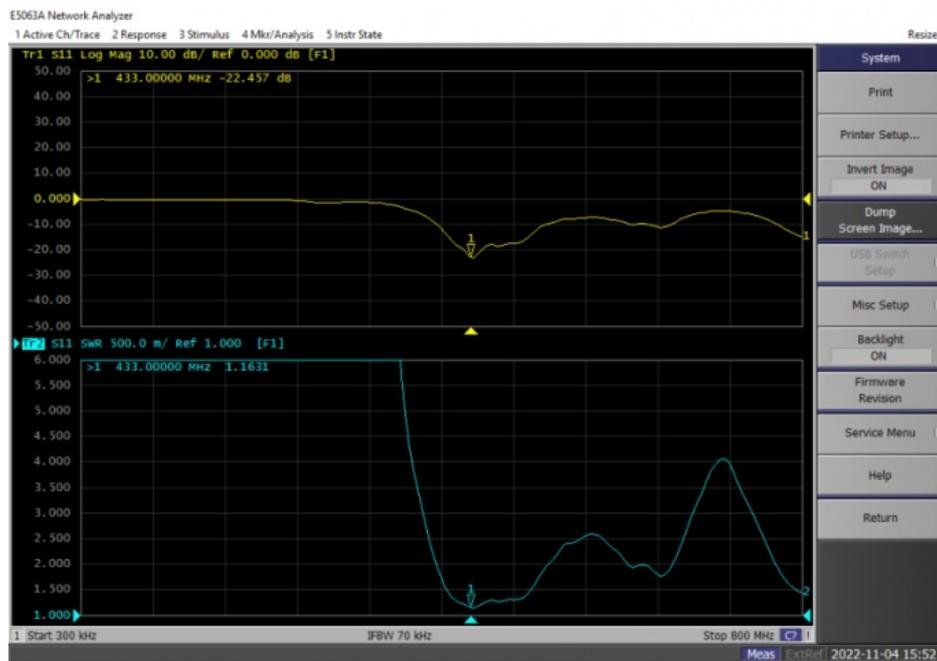
SMA male 2.4G 2400-2500M Bluetooth antenna Wi-Fi router antenna omnidirectional unmanned aerial vehicle remote control folding rubber tube antenna 13x196mm

1. Specification

A. Electrical Characteristics	
Frequency	433MHz
Impedance	50 Ohm
S.W.R.	<2
Gain	1dBi
Efficiency	≈39%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	35±5°
B. Material & Mechanical Characteristics	
Connector Type	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

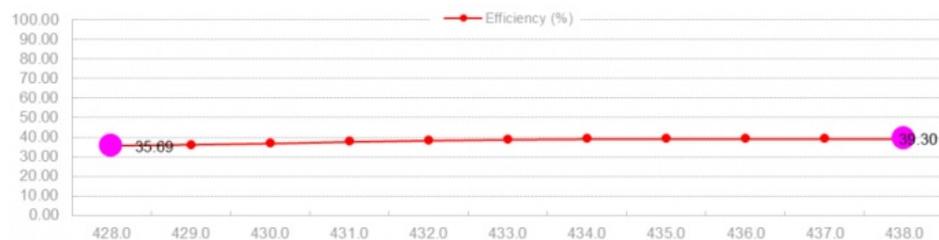
2. Antenna - S Parameter Test Data

2.1 VSWR



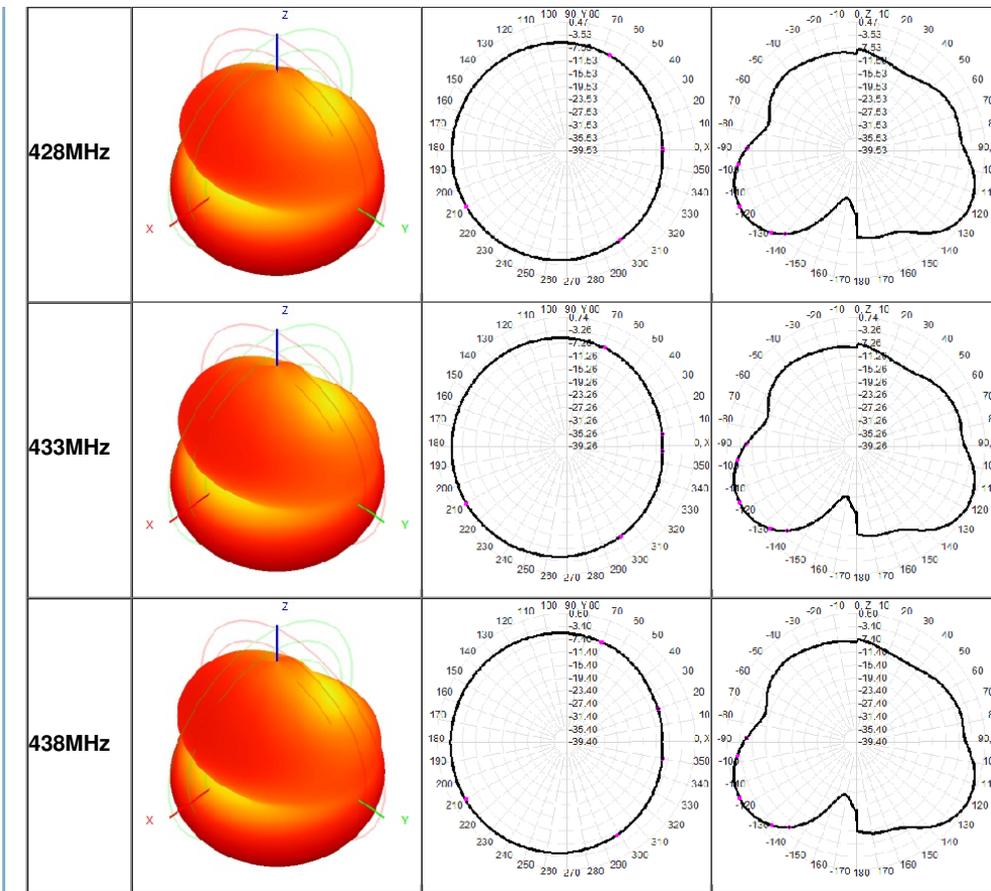
2.2 Total Efficiency & Gain:

Frequency (MHz)	428.0	429.0	430.0	431.0	432.0	433.0	434.0	435.0	436.0	437.0	438.0
Gain (dBi)	0.57	0.61	0.67	0.75	0.82	0.84	0.84	0.81	0.78	0.75	0.73
Efficiency (%)	35.69	36.17	36.82	37.69	38.45	38.97	39.21	39.22	39.21	39.21	39.30



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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