



## SMA male Lora 433M omnidirectional waterproof rubber antenna 12x135mm

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10066-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



### Product Specification

- Frequency: 433MHz
- VSWR: <2.0
- Peak Gain: -1dBi
- Impedance: 50



### More Images



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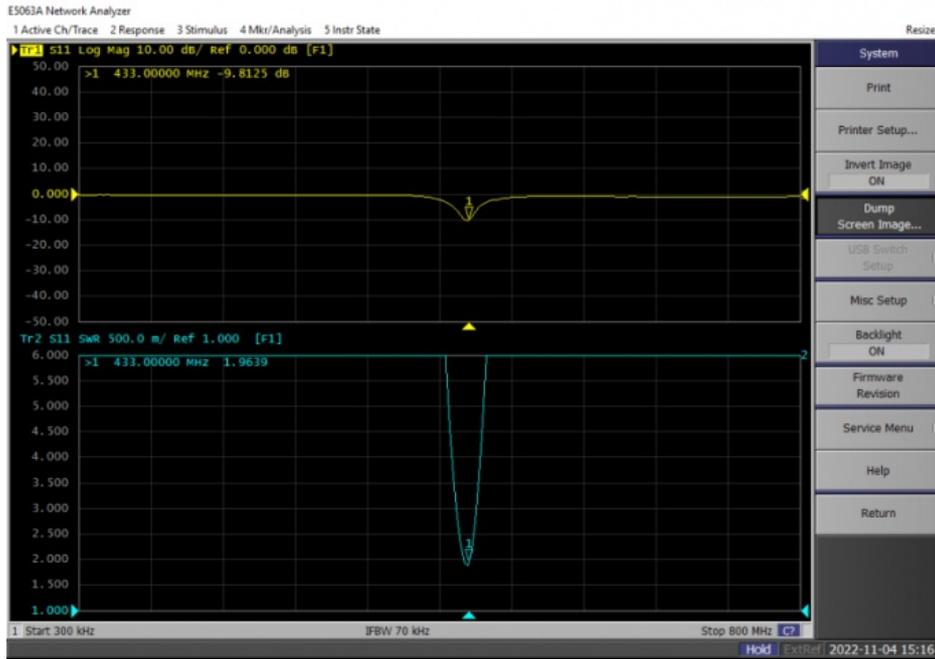
## Product Description

### 1. Specification

A. Electrical Characteristics	
Frequency	433MHz
S.W.R.	<= 2.0
Antenna Gain	-1dBi
Efficiency	≈23%
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

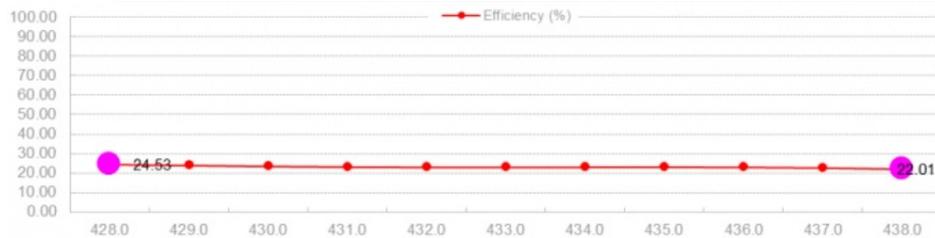
### 2. Antenna - S Parameter Test Data

#### 2.1 VSWR



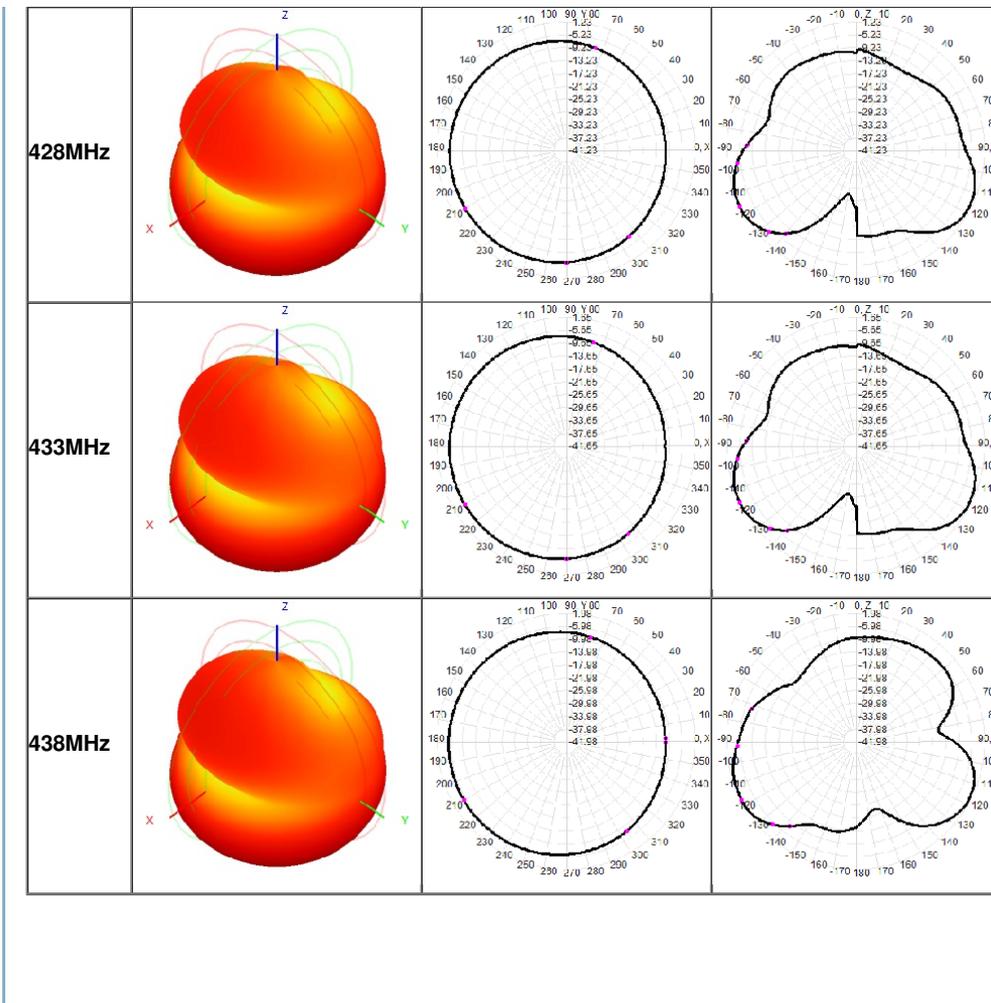
#### 2.2 Total Efficiency & Gain

Frequency (MHz)	428.0	429.0	430.0	431.0	432.0	433.0	434.0	435.0	436.0	437.0	438.0
Gain (dBi)	-1.18	-1.28	-1.40	-1.49	-1.54	-1.58	-1.59	-1.60	-1.64	-1.73	-1.89
Efficiency (%)	24.53	24.04	23.51	23.16	22.97	22.94	23.02	23.08	23.02	22.66	22.01



#### 2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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