



SMA male Lora 470-510M omnidirectional waterproof rubber antenna 12x135mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10669-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



Product Specification

- Frequency: 470-510MHz
- VSWR: <2.0
- Peak Gain: 1dBi
- Impedance: 50



More Images



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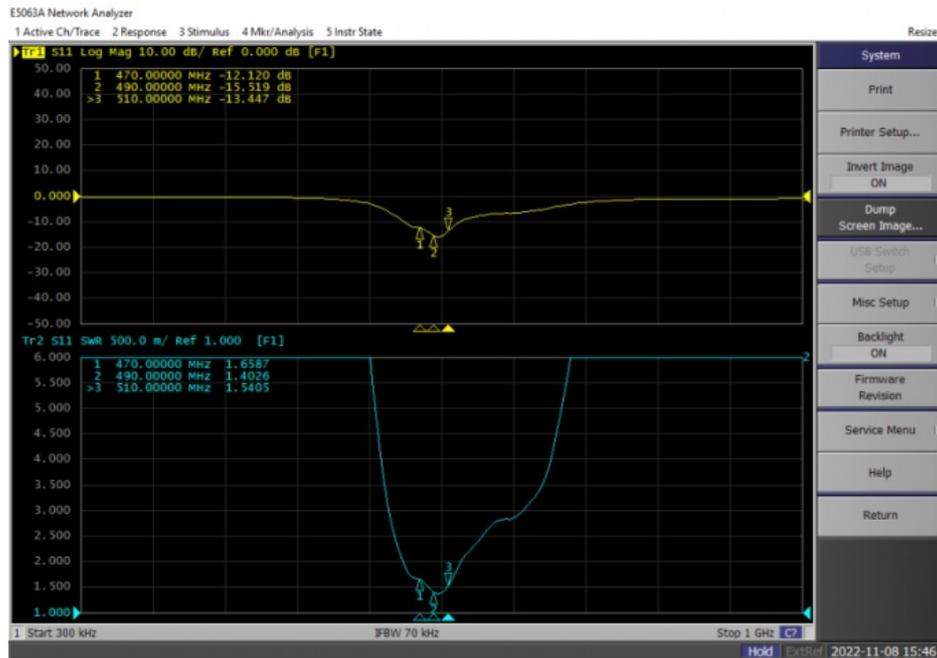
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	470-510MHz
S.W.R.	≤ 2.0
Antenna Gain	1dBi
Efficiency	$\approx 46\%$
Polarization	Linear
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Connector Type	SMA-J
Dimension	$\phi 12 \times 135\text{mm}$
Color	TPEE+PC Black
Weight	0.01Kg
C. Environmental	
Operation Temperature	-40 °C ~ +80 °C
Storage Temperature	-40 °C ~ +80 °C

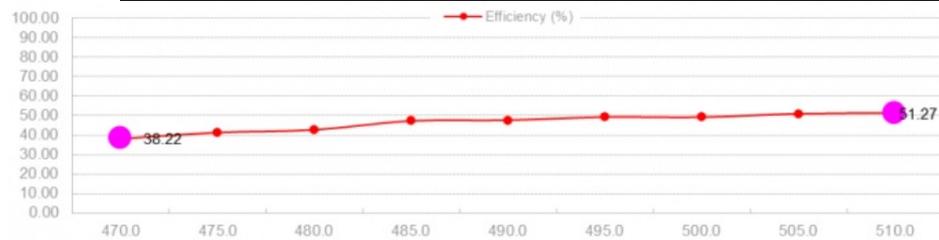
2. Antenna - S Parameter Test Data

2.1 VSWR



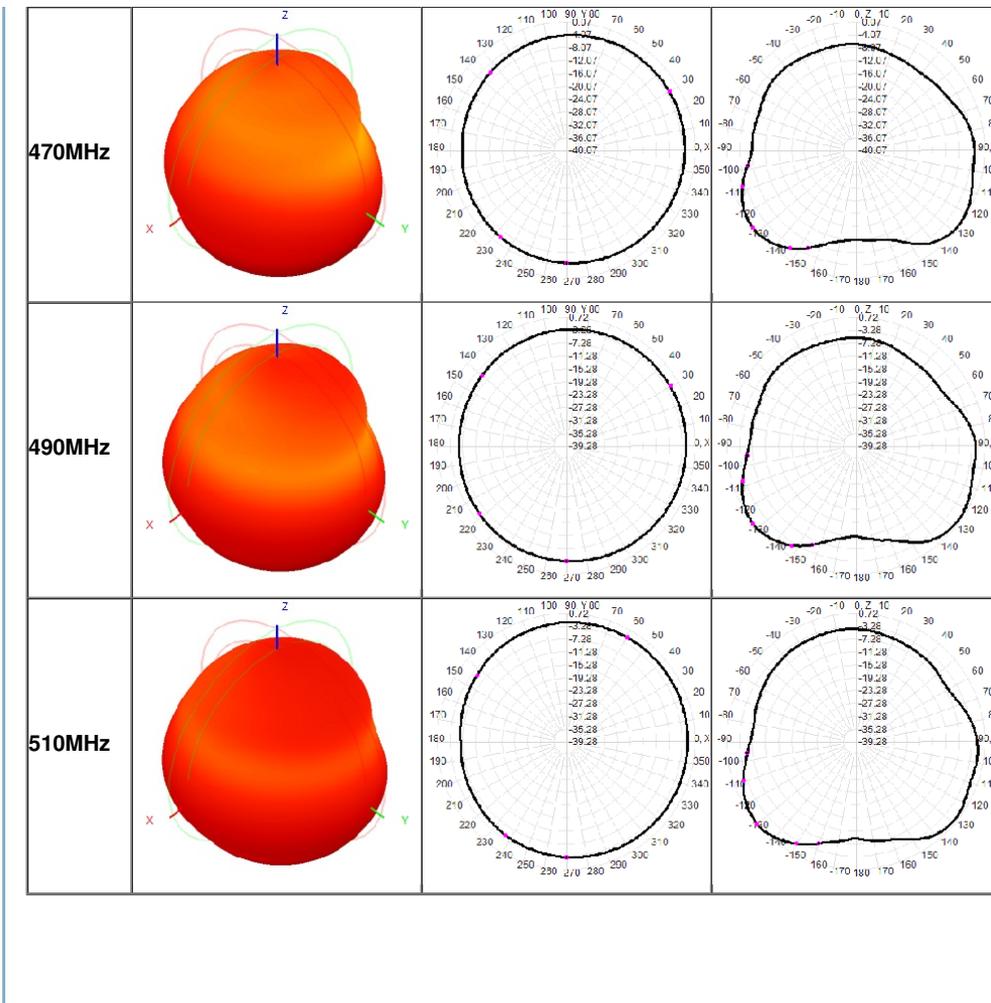
2.2 Total Efficiency & Gain

Frequency (MHz)	470.0	475.0	480.0	485.0	490.0	495.0	500.0	505.0	510.0
Gain (dBi)	-0.06	0.27	0.42	0.82	0.76	0.80	0.71	0.84	0.87
Efficiency (%)	38.22	41.37	42.74	47.22	47.60	49.20	49.10	50.89	51.27



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



 Dongguan Leenz Electronics Co., Ltd

 13711820037

 joycewang@lzdz-tech.com

 leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province