



SMA-J 470-510M LoRa Base Station Antenna LoRa Gateway omnidirectional foldable plastic housing antenna 13x196mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10378-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: 0dBi
- Impedance: 50



More Images



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Product Description

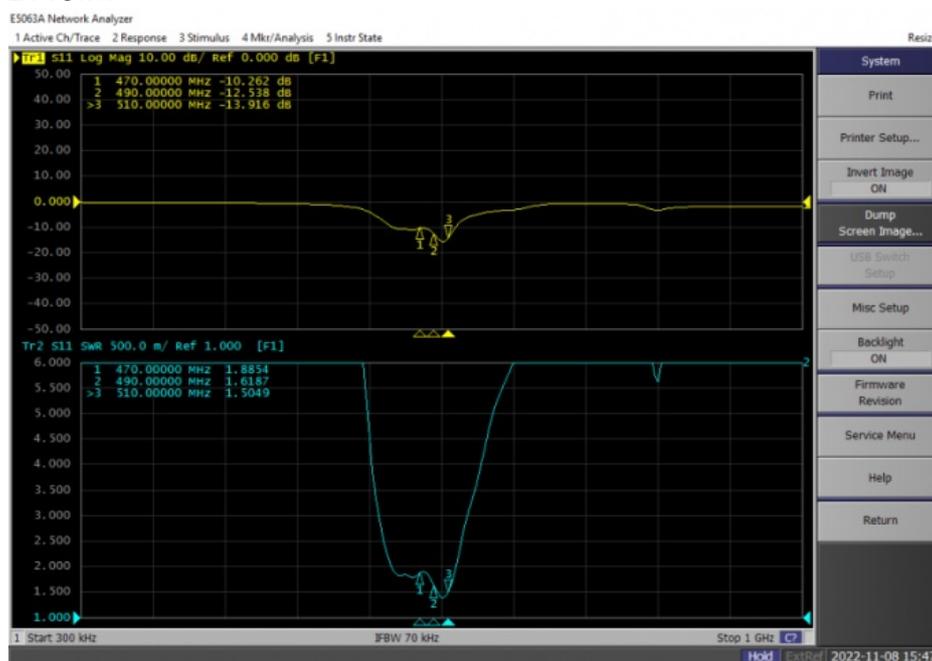
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1. Specification

A. Electrical Characteristics	
Frequency	470-510MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	0dBi
Efficiency	≈38%
Polarization	Linear
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA -J
Dimension	Φ13*196mm
Weight	0.02Kg
Antenna material	TPEE + PC black
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

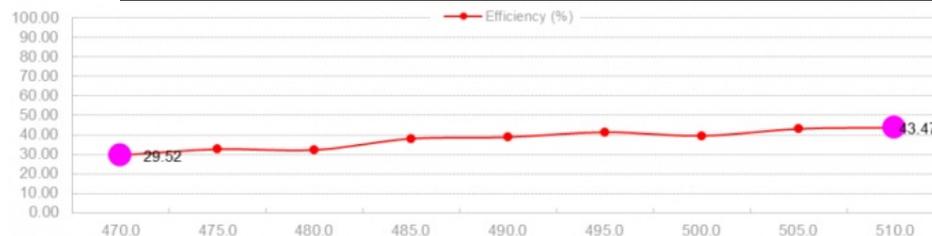
2. Antenna - S Parameter Test Data

2.1 VSWR



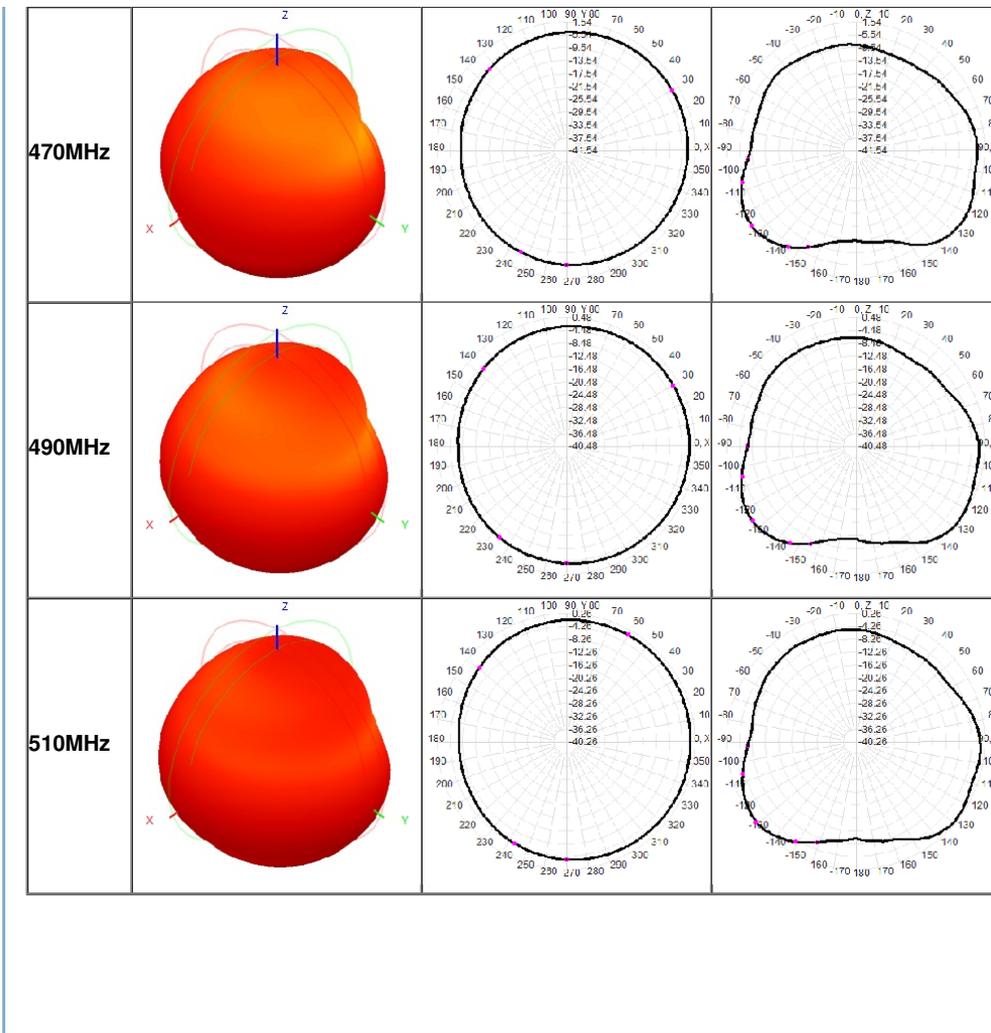
2.2 Total Efficiency & Gain

Frequency (MHz)	470.0	475.0	480.0	485.0	490.0	495.0	500.0	505.0	510.0
Gain (dBi)	-1.54	-1.07	-1.12	-0.46	-0.48	-0.32	-0.63	-0.30	-0.24
Efficiency (%)	29.52	32.60	32.18	37.94	38.71	41.26	39.39	42.93	43.47



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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