



868 Mhz Omnidirectional Antenna IP67 2dBi Fiberglass Antenna 824-894MHz 20x250mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10621-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 824-894MHz
- VSWR: <2.0
- Peak Gain: 2dBi
- Impedance: 50
- Highlight: 868 mhz omnidirectional antenna,
Fiberglass Antenna 824-894MHz,
2dBi Fiberglass Antenna



More Images



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Product Description

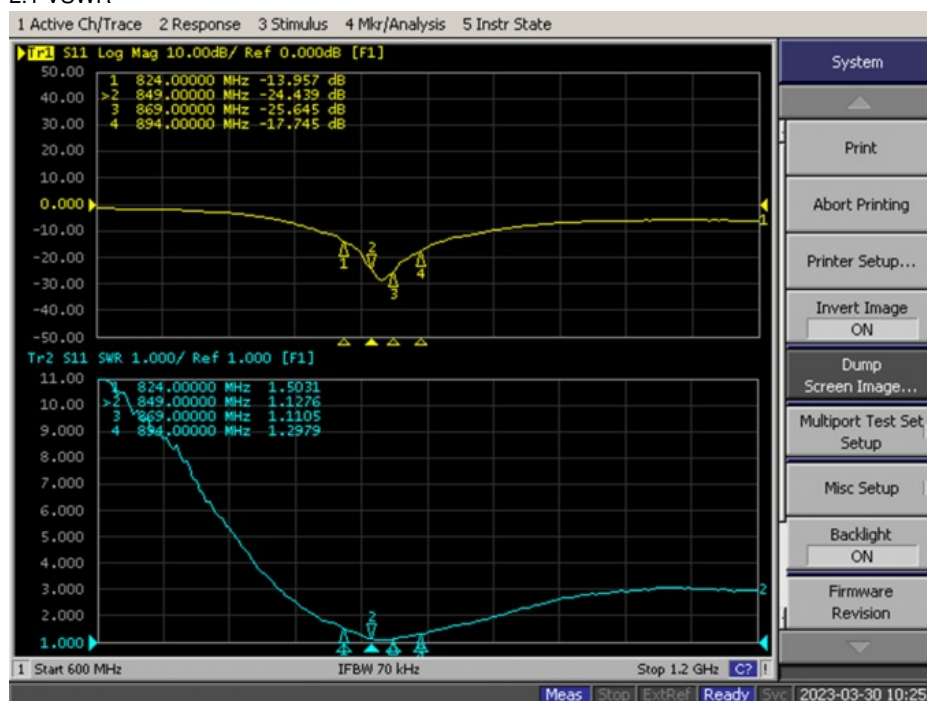
Outdoor Waterproof Omnidirectional Antenna IP67 Fiberglass Antenna 824-894MHz Antenna 868MHz Antenna 2dBi 20x250

1. Specification

A. Electrical Characteristics	
Frequency	824-894MHz
Impedance	50 Ohm
S.W.R.	<2
Gain	2dBi
Efficiency	≈76%
Horizontal Beamwidth	360°
Vertical Beamwidth	83-93°
Polarization	Linear
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ20*250mm
Weight	0.28Kg
Radome material	Fiberglass
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

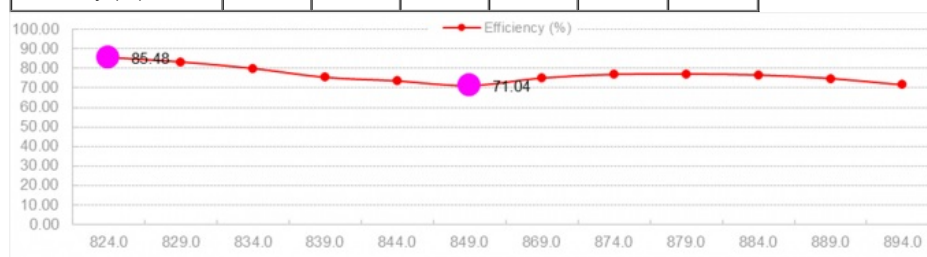
2. Antenna - S Parameter Test Data

2.1 VSWR

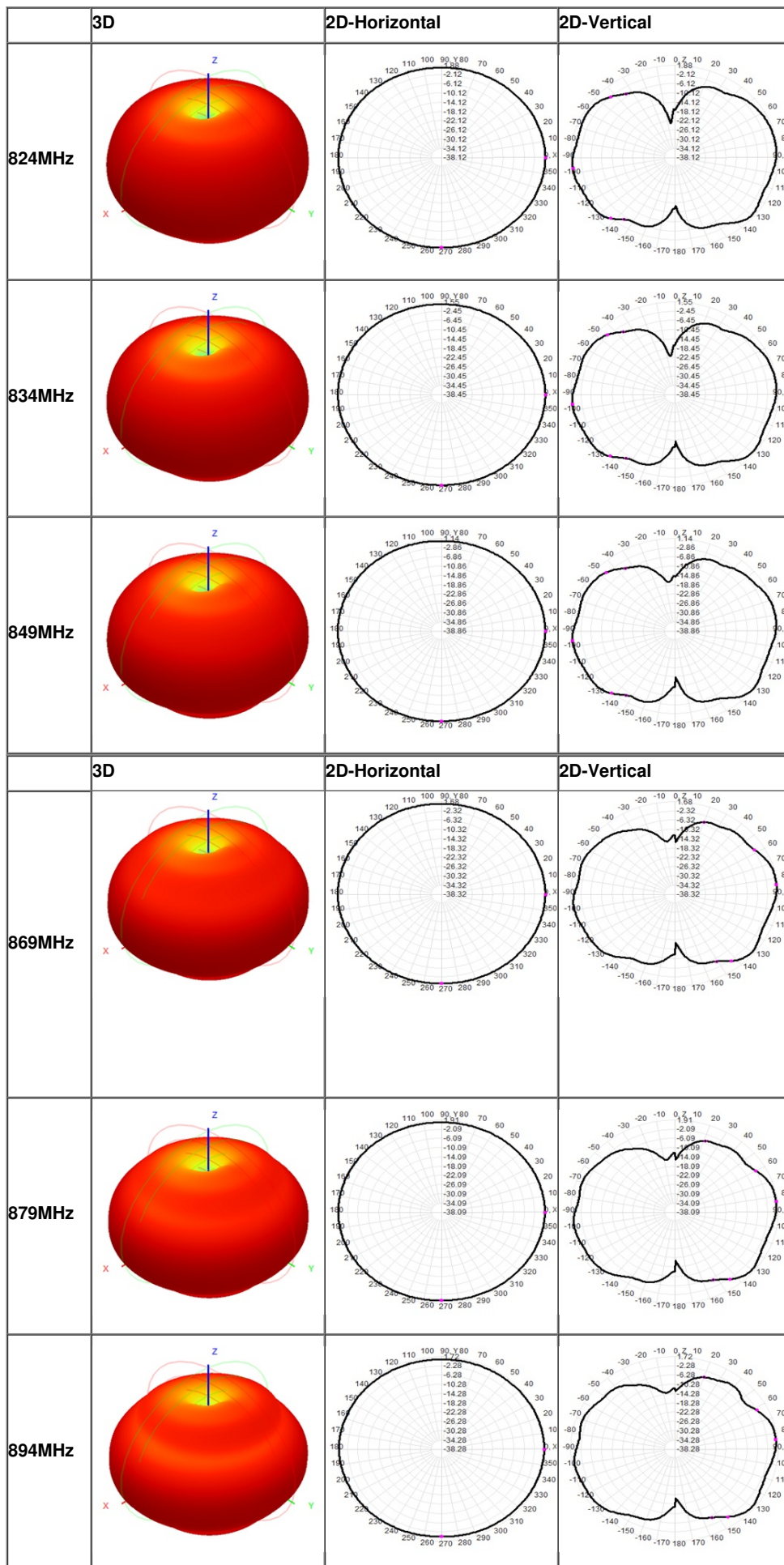


2.2 Total Efficiency & Gain:

Frequency(MHz)	824.0	829.0	834.0	839.0	844.0	849.0
Gain (dBi)	1.88	1.73	1.55	1.33	1.24	1.14
Efficiency (%)	85.48	83.22	79.87	75.30	73.43	71.04
Frequency(MHz)	869.0	874.0	879.0	884.0	889.0	894.0
Gain (dBi)	1.68	1.85	1.91	1.92	1.85	1.72
Efficiency (%)	74.95	76.83	77.04	76.49	74.71	71.43



2.3 Radiation Pattern





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