



2.4G 6dBi Wifi Outdoor Omni Directional Antenna Fiber Glass Antenna 18.5x350mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10001-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2400-2500MHz
- VSWR: <2.0
- Peak Gain: 6dBi
- Impedance: 50
- Highlight: 2.4G Outdoor Omni Directional Antenna,
350mm Outdoor Omni Directional Antenna,
6dBi Outdoor Omni Directional Antenna



Product Description

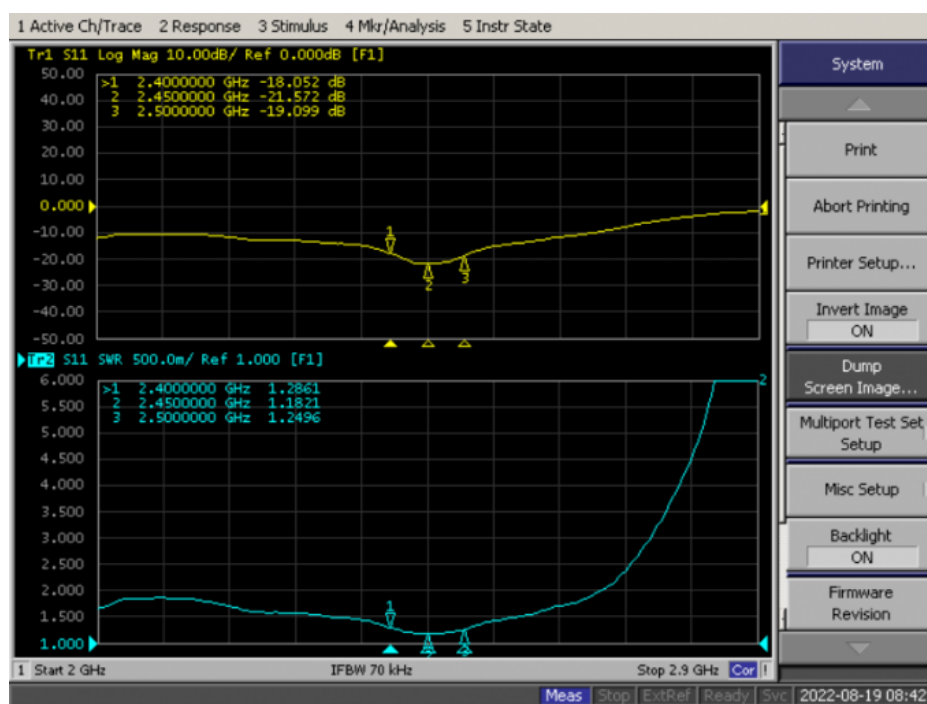
2.4G 2dBi wifi Outdoor Antenna Omni Directional Antenna Fiber Glass antenna FRP Antenna WIFI Antenna 16x100mm

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	6dBi
Efficiency	~80%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	20±5°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ18.5*350mm
Weight	0.18Kg
Radome material	Fiberglass
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	DC Ground

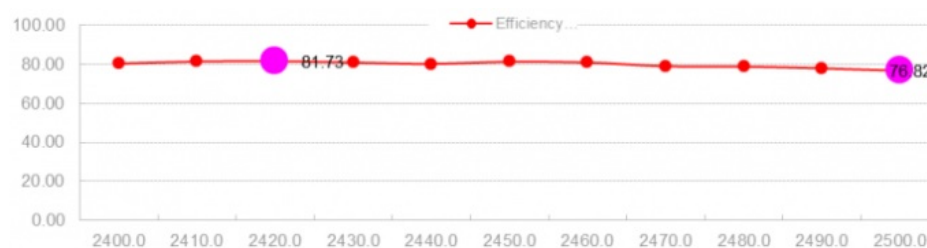
2. Antenna - S Parameter Test Data

2.1 VSWR



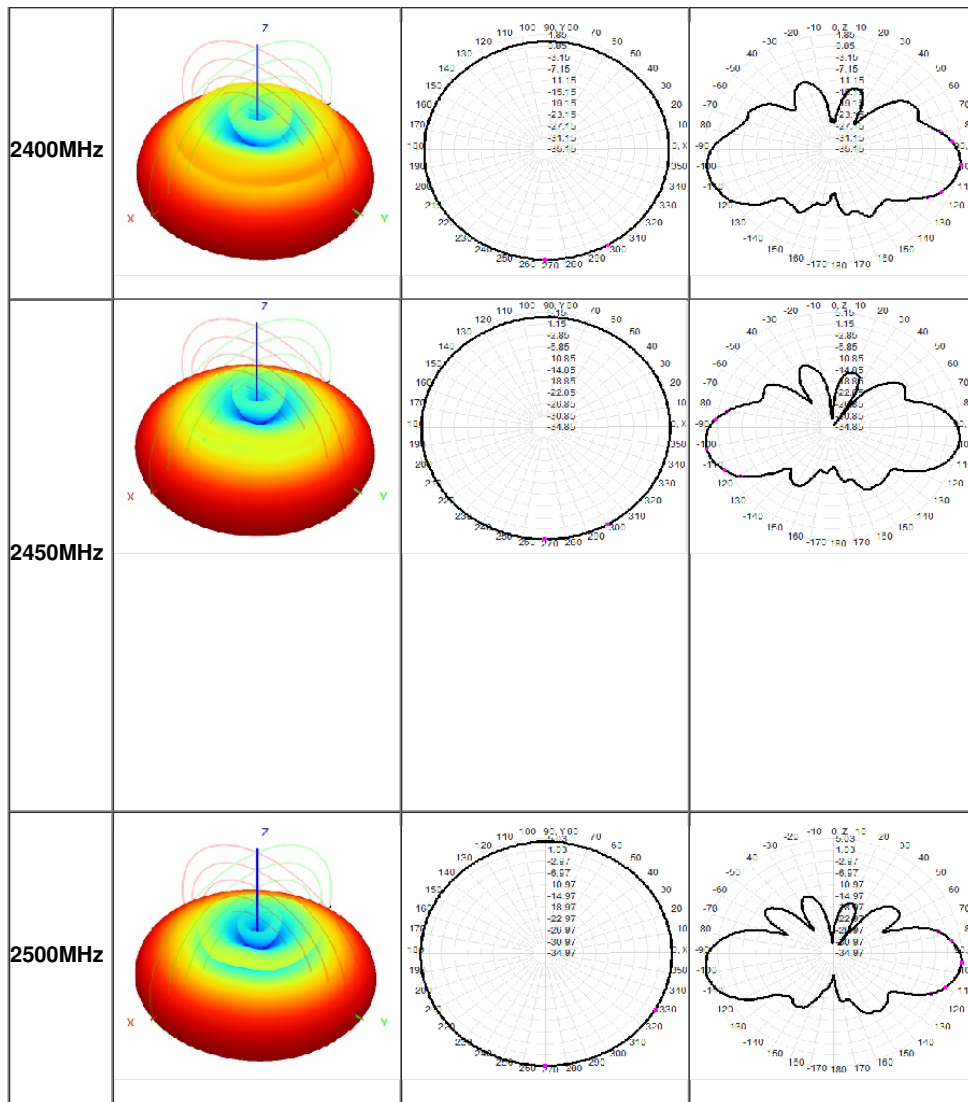
2.2 Total Efficiency & Gain:

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	4.85	5.10	5.30	5.36	5.28	5.32	5.35	5.33	5.42	5.36	5.27
Efficiency (%)	80.42	81.50	81.73	81.00	80.27	81.39	81.00	79.08	78.93	77.99	76.82



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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