



2.4G 2dBi Wifi Outdoor Omni Directional Antenna Fiber Glass Antenna 16x100mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10149-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: 2.5dBi
- Impedance: 50
- Highlight: 2.4 omni antenna, 2.4 ghz omni antenna, antenna omni directional



More Images



Product Description

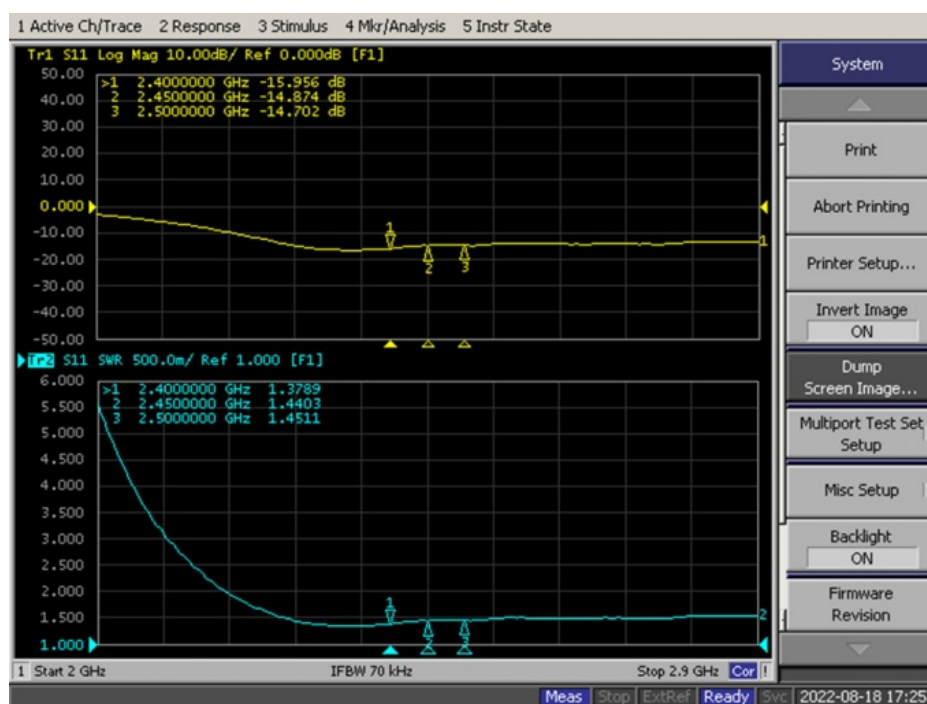
2.4G 2dBi wifi Outdoor Antenna Omni Directional Antenna Fiber Glass antenna FRP Antenna WIFI Antenna 16x100mm

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	2.5dBi
Efficiency	~84%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	70°±5°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ16*100mm
Weight	0.065Kg
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

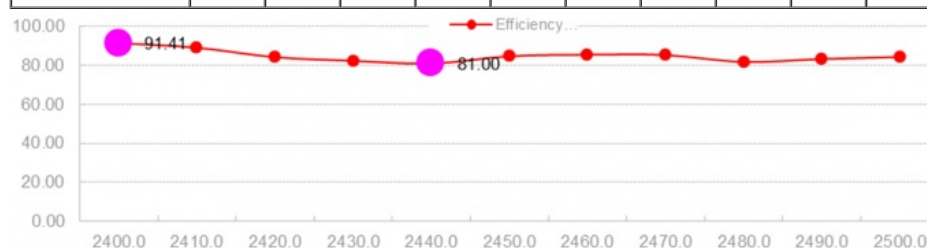
2. Antenna - S Parameter Test Data

2.1 VSWR



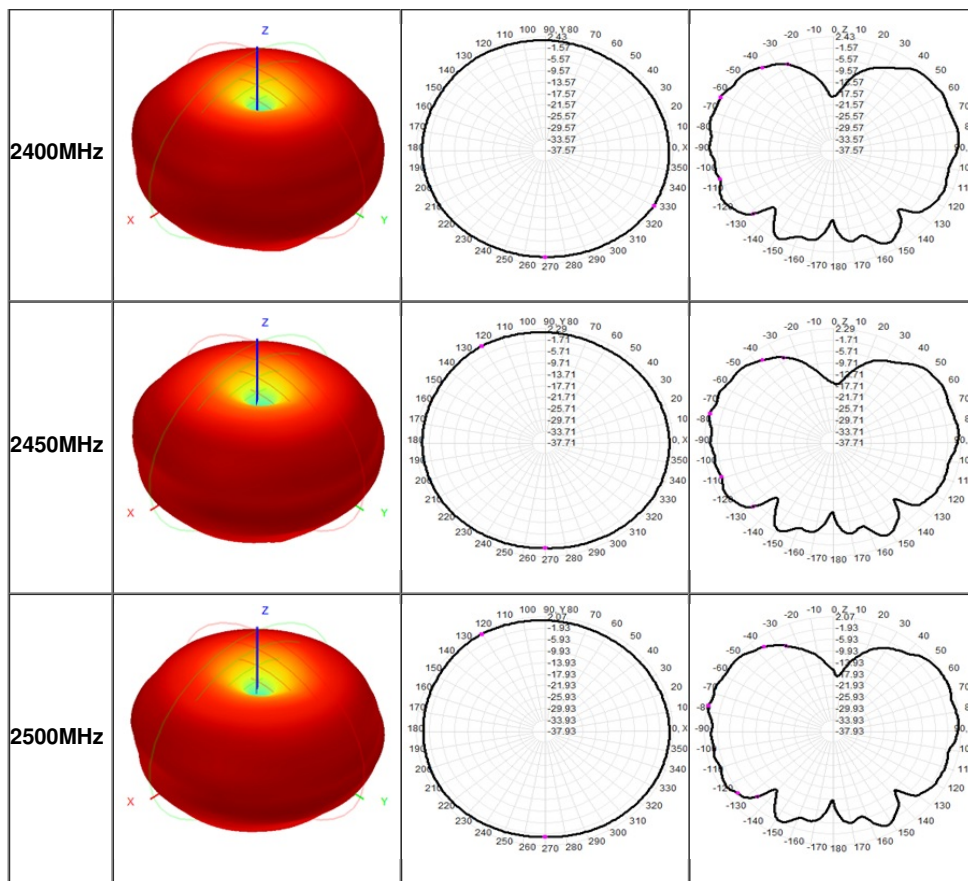
2.2 Total Efficiency & Gain:

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)	2.45	2.33	2.18	2.17	2.11	2.35	2.39	2.37	2.25	2.37	2.30
Efficiency (%)	91.41	89.10	84.26	82.37	81.00	84.73	85.50	85.31	81.83	83.29	84.37



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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