



Omni Lte Antenna FRP Antenna Outdoor WIFI 2.4G Antenna 16x150mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10400-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: 3dBi
- Impedance: 50
- Highlight: omni lte antenna, omni directional wifi, omni directional antenna outdoor



More Images



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Product Description

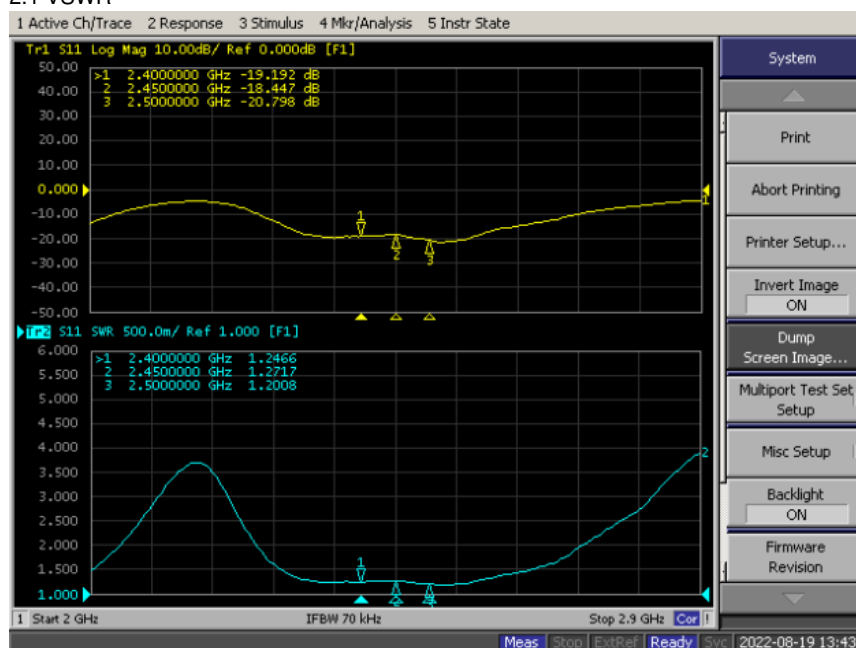
Omni Antenna Fiber Glass antenna FRP Antenna WIFI 2.4G Antenna 16x150mm

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	3dBi
Efficiency	≈79%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	50±5°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N-J connector
Dimension	Φ16*150mm
Weight	0.08Kg
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

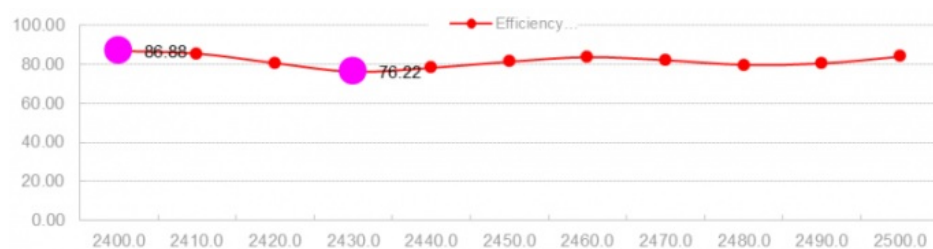
2. Antenna - S Parameter Test Data

2.1 VSWR



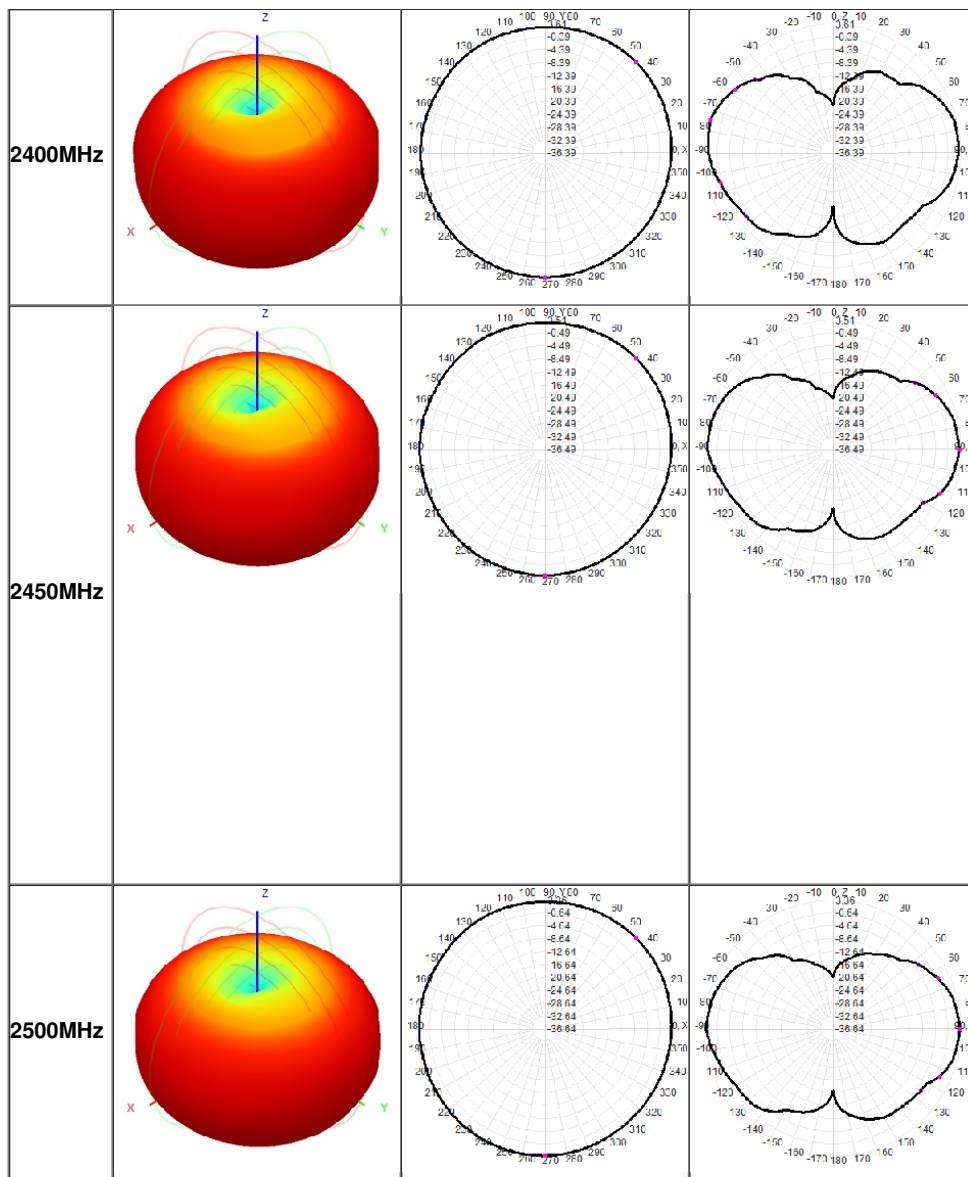
2.2 Total Efficiency & Gain:

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)	3.61	3.48	3.28	3.15	3.35	3.51	3.55	3.43	3.30	3.29	3.36
Efficiency (%)	86.88	85.57	80.70	76.22	78.22	81.40	83.77	82.21	79.76	80.47	84.04



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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