



Industrial Omnidirectional Antenna 5g 4g Fiberglass Antenna 2.4Ghz WIFI 2.5dBi 100mm

Our Product Introduction

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: industrial omnidirectional antenna,
omnidirectional antenna 5g,
omnidirectional antenna 4g



More Images



for more products please visit us on leenzantenna.com

Product Description

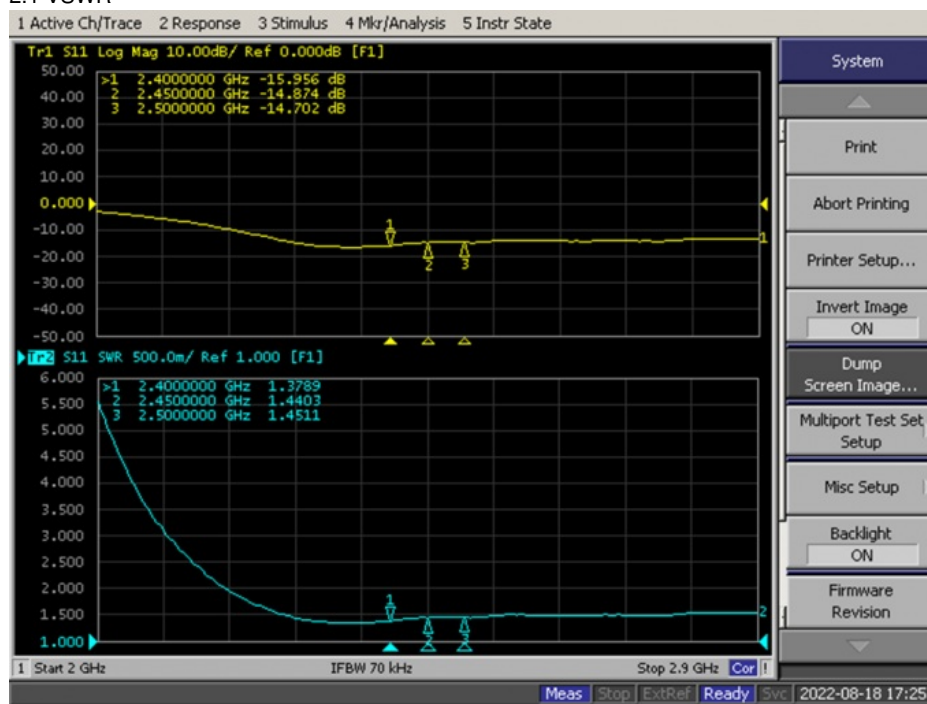
Outdoor Waterproof Omnidirectional Antenna Fiberglass Antenna FRP Antenna 2.4Ghz WIFI 2.5dBi 100mm

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

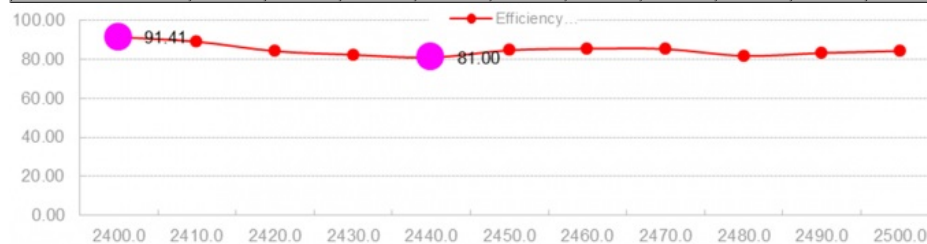
2. Antenna - S Parameter Test Data

2.1 VSWR



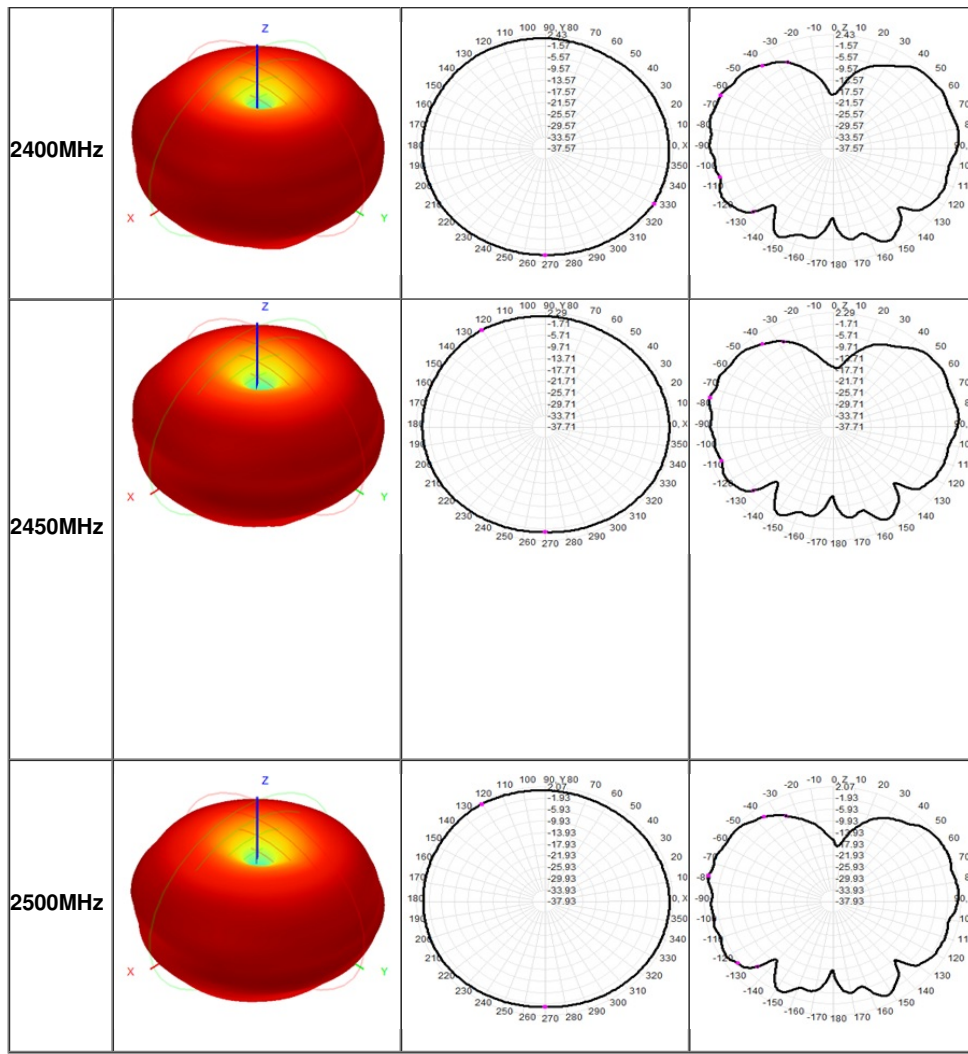
2.2 Total Efficiency & Gain:

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



Dongguan Leenz Electronics Co., Ltd



19200261653



sale01@leenz.com



leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province