



High Gain Fiber Glass FRP Outdoor Omnidirectional Antenna WIFI 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: 5.5dBi
- Impedance: 50
- Highlight: Fiber Glass Outdoor Omnidirectional Antenna,
18.5x350mm Outdoor Omnidirectional Antenna,
High Gain Outdoor Omnidirectional Antenna



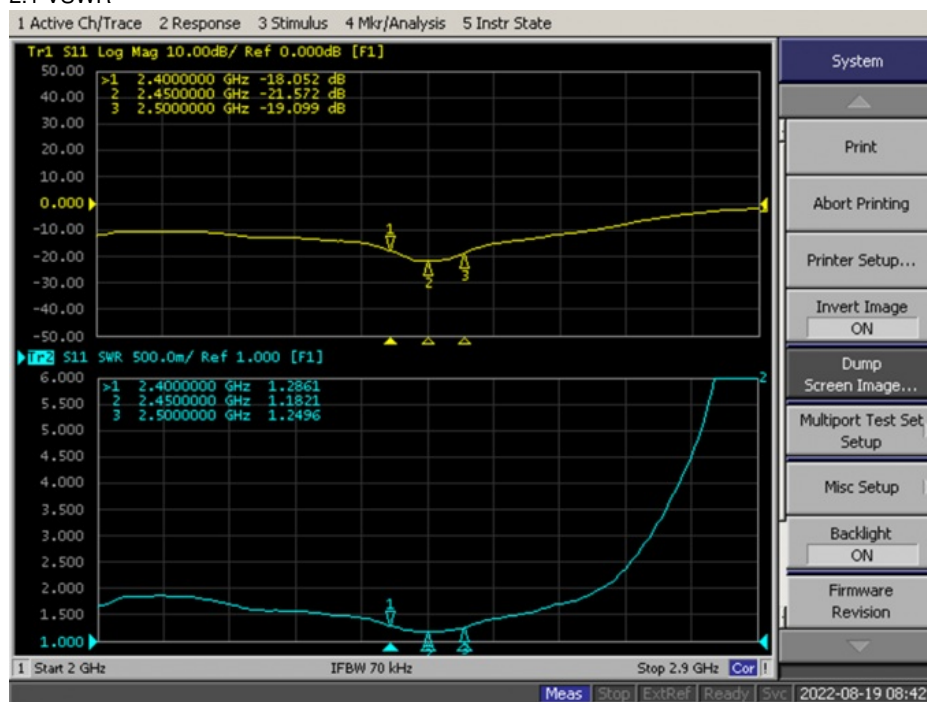
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	5.5dBi
Efficiency	≈80%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	25°±5°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ18.5*350mm
Weight	0.181Kg
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

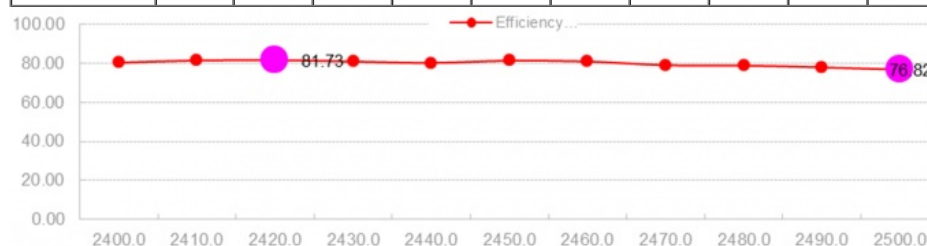
2. Antenna - S Parameter Test Data

2.1 VSWR



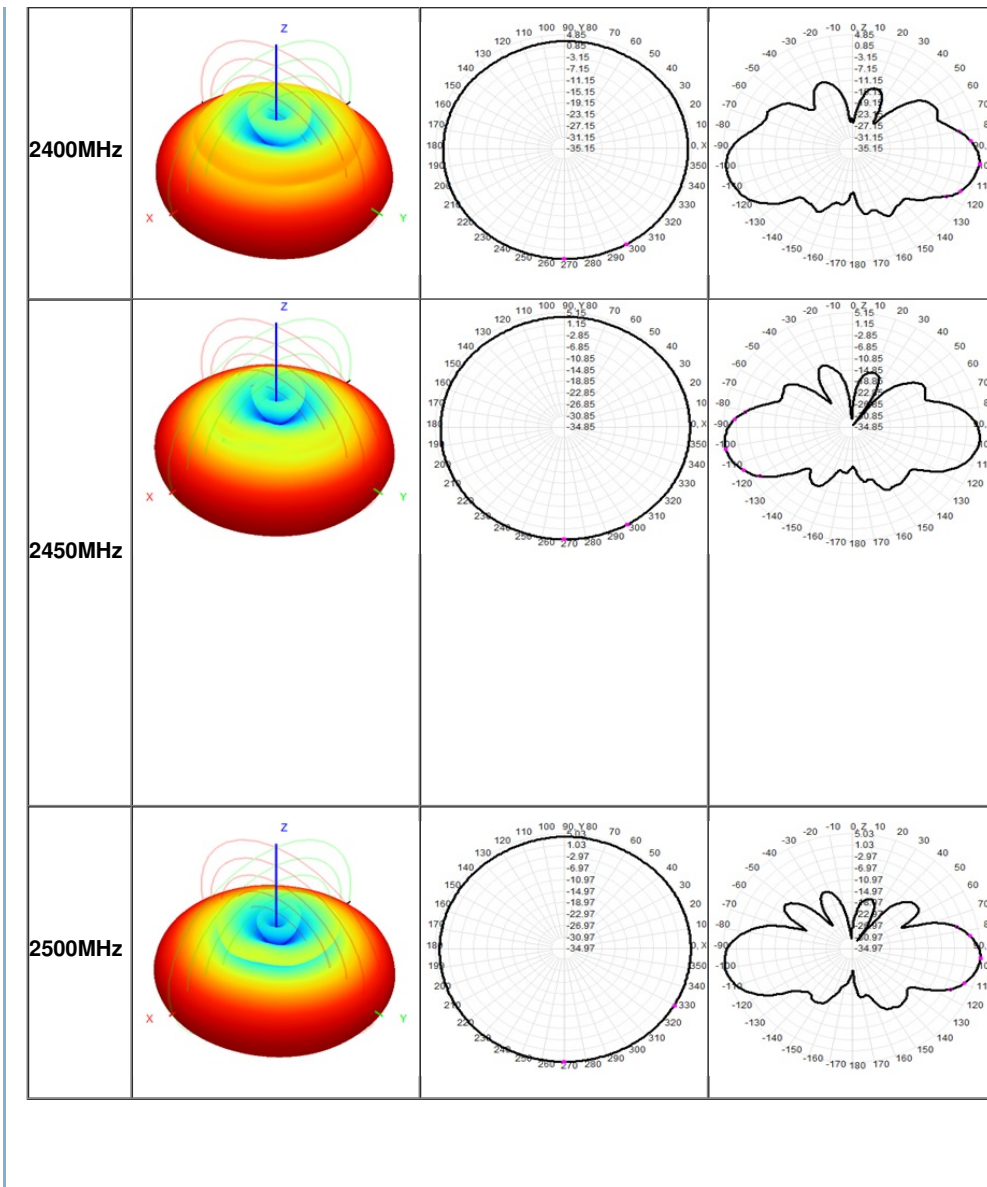
2.2 Total Efficiency & Gain:

Frequency(M Hz)	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



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