



2.4G 5dBi wifi omnidirectional waterproof fiberglass antenna 16x250mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10733-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: 5dBi
- Impedance: 50



More Images



Product Description

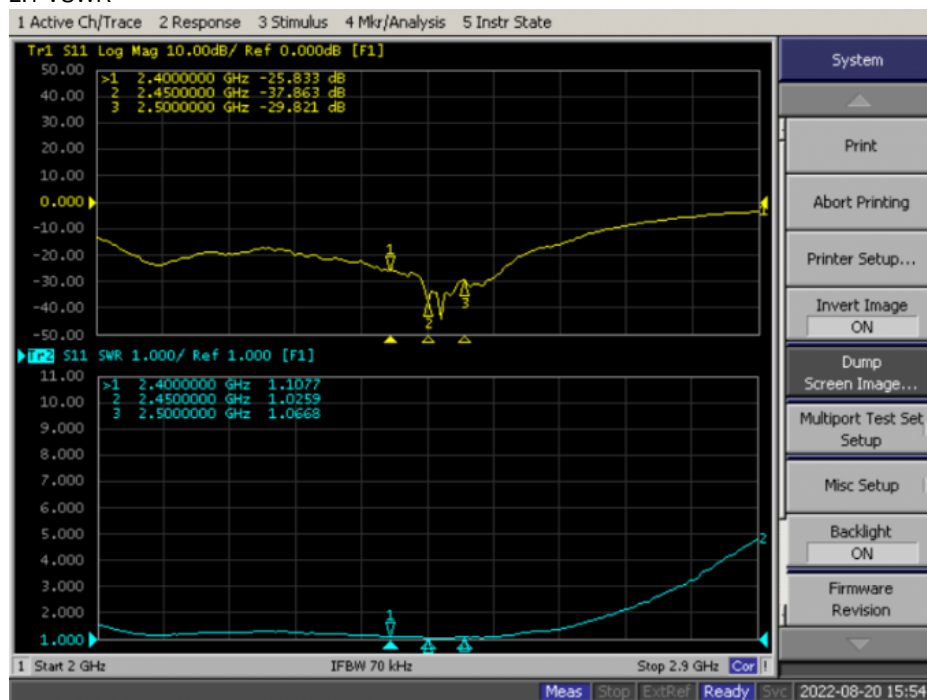
Omni Antenna Fiber Glass antenna FRP Antenna WIFI Antenna 2.4G Antenna 16x200mm

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	5dBi
Efficiency	~85%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	35±5°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N -J connector
Dimension	Φ16*250mm
Weight	0.1Kg
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

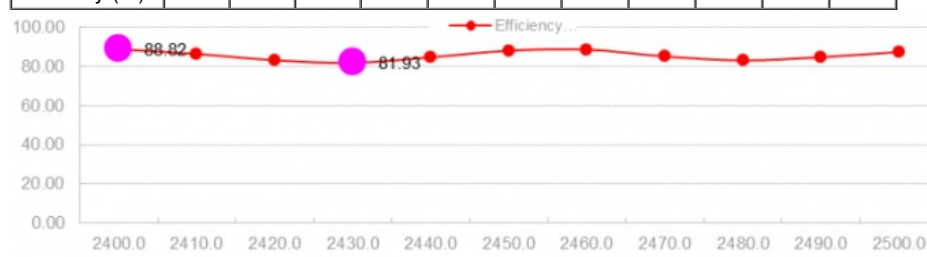
2. Antenna - S Parameter Test Data

2.1 VSWR



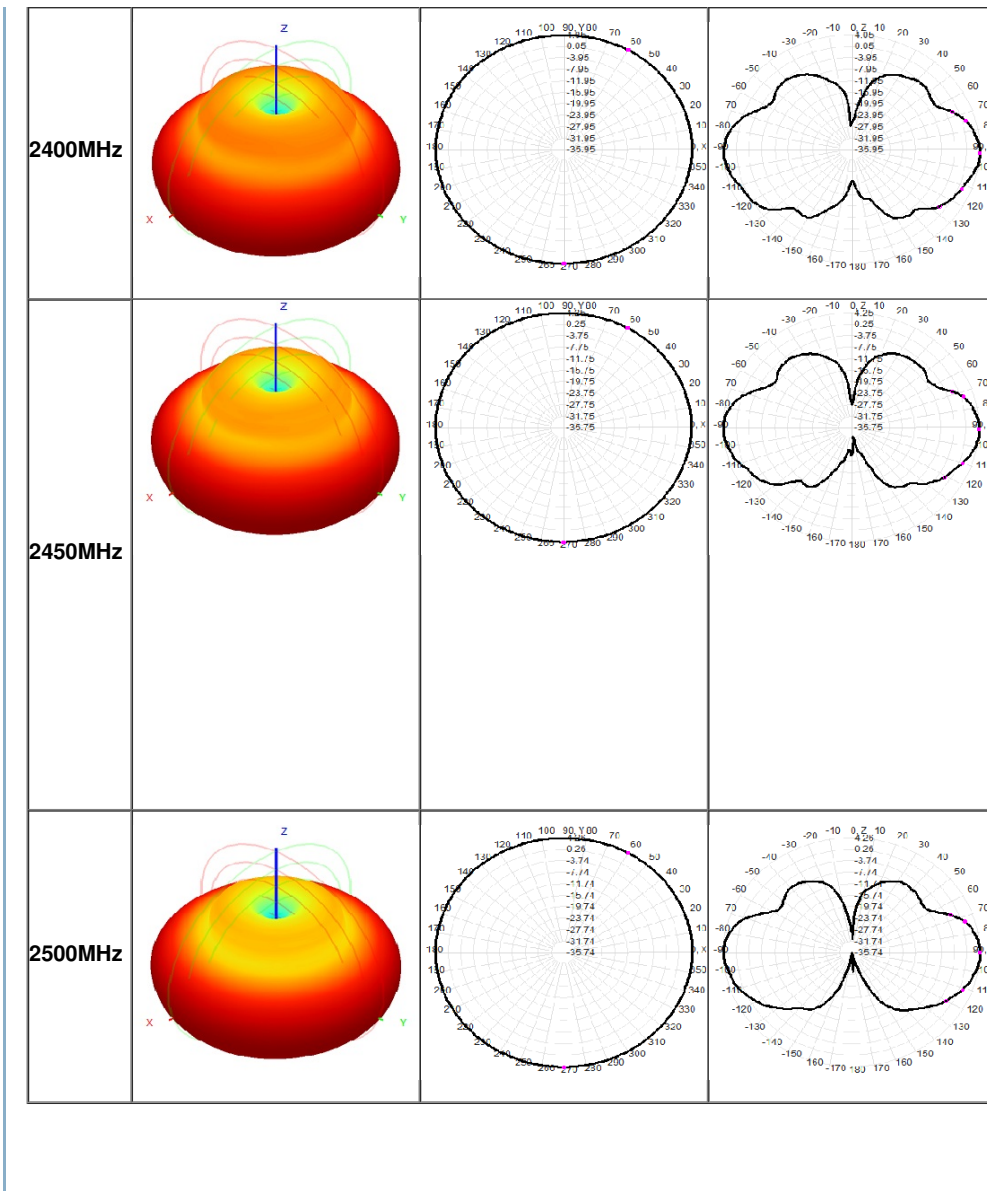
2.2 Total Efficiency & Gain:

Frequency(MH)	2400.	2410.	2420.	2430.	2440.	2450.	2460.	2470.	2480.	2490.	2500.
z	0	0	0	0	0	0	0	0	0	0	0
Gain (dBi)	4.12	4.05	3.96	4.00	4.55	4.70	4.42	4.19	4.08	4.18	4.26
Efficiency (%)	88.82	86.49	83.27	81.93	84.80	88.15	88.72	85.21	83.16	84.81	87.48



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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