



Fiber Glass FRP WIFI High Gain Omni Antenna 2.4G 8dBi 18.5x570mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10403-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2400-2500MHz
- VSWR: <1
- Peak Gain: 8dBi
- Impedance: 50
- Highlight: 2.4G Omni Antenna, 18.5x570mm Omni Antenna, 8dBi Omni Antenna



More Images



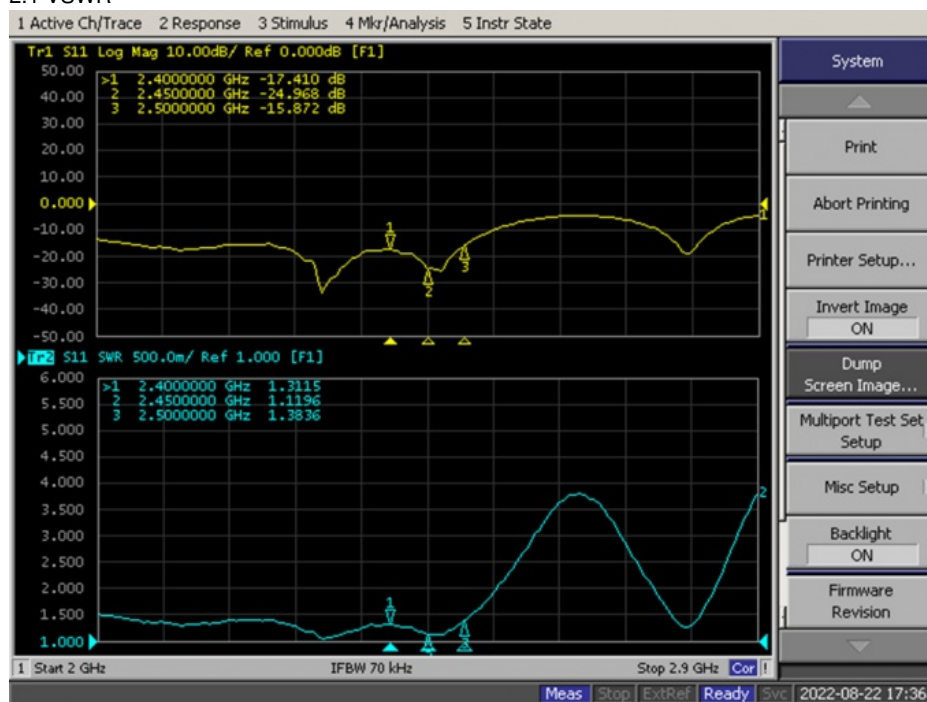
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
Impedance	50 Ohm
S.W.R.	<1.5
Antenna Gain	8dBi
Efficiency	≈83%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	15°±2°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ18.5*570mm
Weight	0.275Kg
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

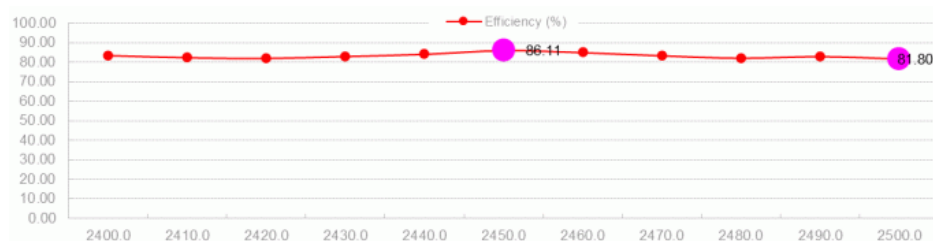
2. Antenna - S Parameter Test Data

2.1 VSWR



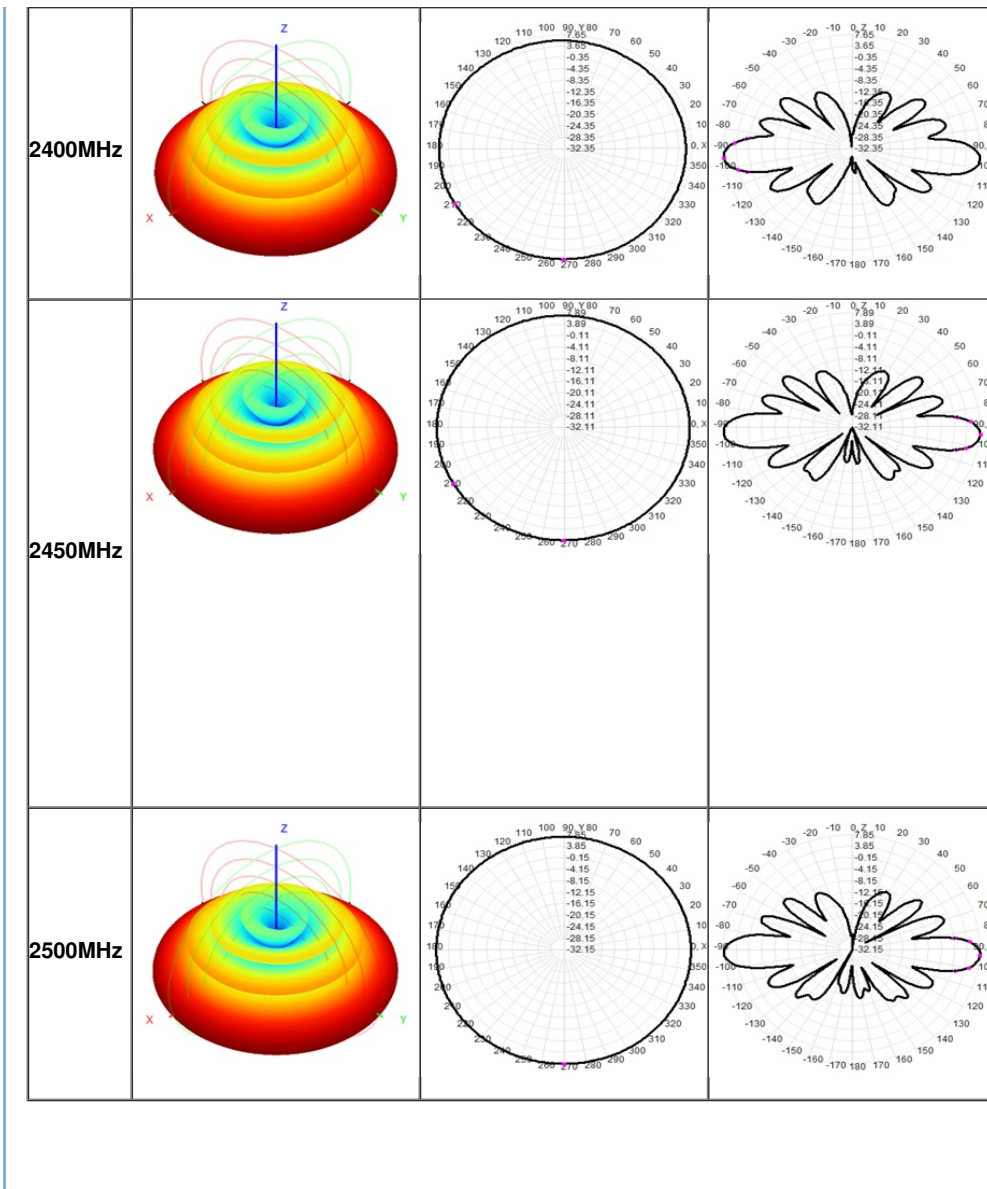
2.2 Total Efficiency & Gain:

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)	7.65	7.65	7.70	7.79	7.86	7.90	7.91	7.88	7.79	7.88	7.90
Efficiency (%)	83.58	82.46	82.10	83.08	84.18	86.11	85.06	83.42	82.20	83.02	81.80



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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