



2.4G 8dBi wifi omnidirectional waterproof fiberglass antenna 20x600mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10227-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: 8dBi
- Impedance: 50



More Images



Product Description

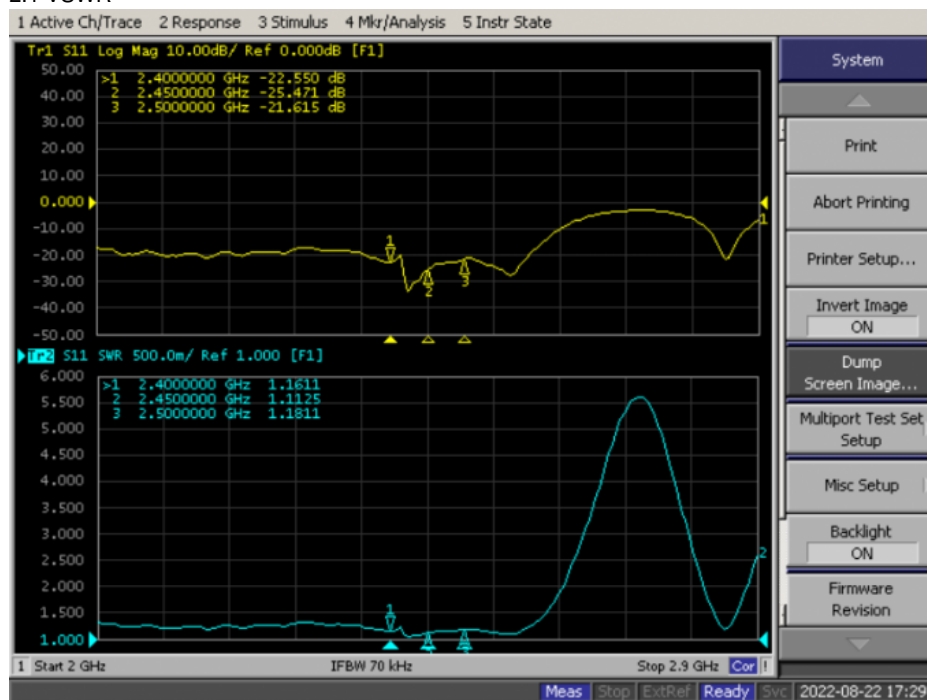
Omni Antenna Fiber Glass antenna FRP Antenna WIFI Antenna 2.4G Antenna 16x200mm

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	8dBi
Efficiency	~83%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	15±5°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N -J connector
Dimension	Φ20*600mm
Weight	0.23Kg
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

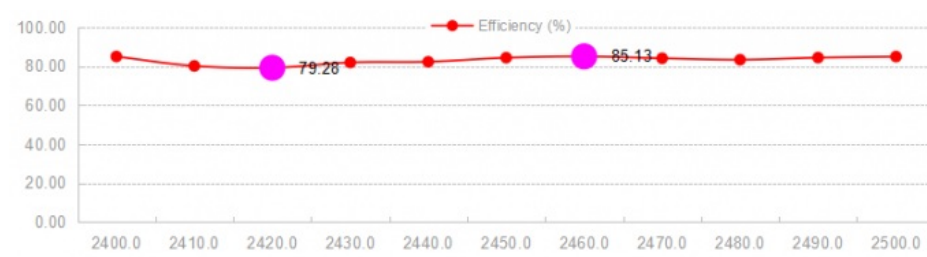
2. Antenna - S Parameter Test Data

2.1 VSWR



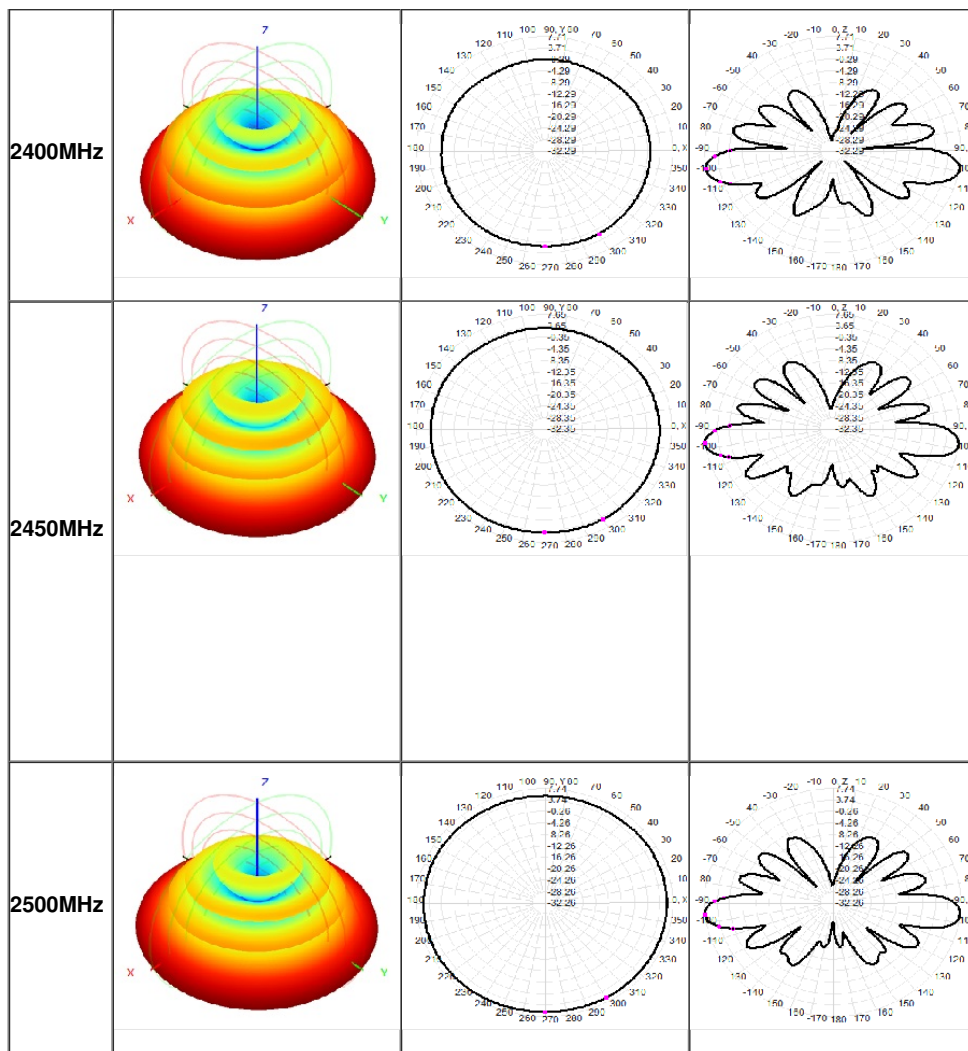
2.2 Total Efficiency & Gain:

Frequency(MHz)	2400.	2410.	2420.	2430.	2440.	2450.	2460.	2470.	2480.	2490.	2500.
z)	0	0	0	0	0	0	0	0	0	0	0
Gain (dBi)	7.86	7.64	7.46	7.87	7.80	7.87	7.86	7.73	7.67	7.68	7.74
Efficiency (%)	85.06	80.23	79.28	81.99	82.36	84.44	85.13	84.16	83.42	84.49	85.02



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