



15m 20m 40m 2.4 Ghz Omnidirectional Outdoor Antenna Fiberglass Antenna FRP Antenna 2.4Ghz WIFI 6dBi 350mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10347-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2400-2500MHz
- VSWR: <1.5
- Peak Gain: 6dBi
- Impedance: 50
- Highlight: 15m omnidirectional antenna,
20m omnidirectional antenna,
40m omnidirectional antenna



Product Description

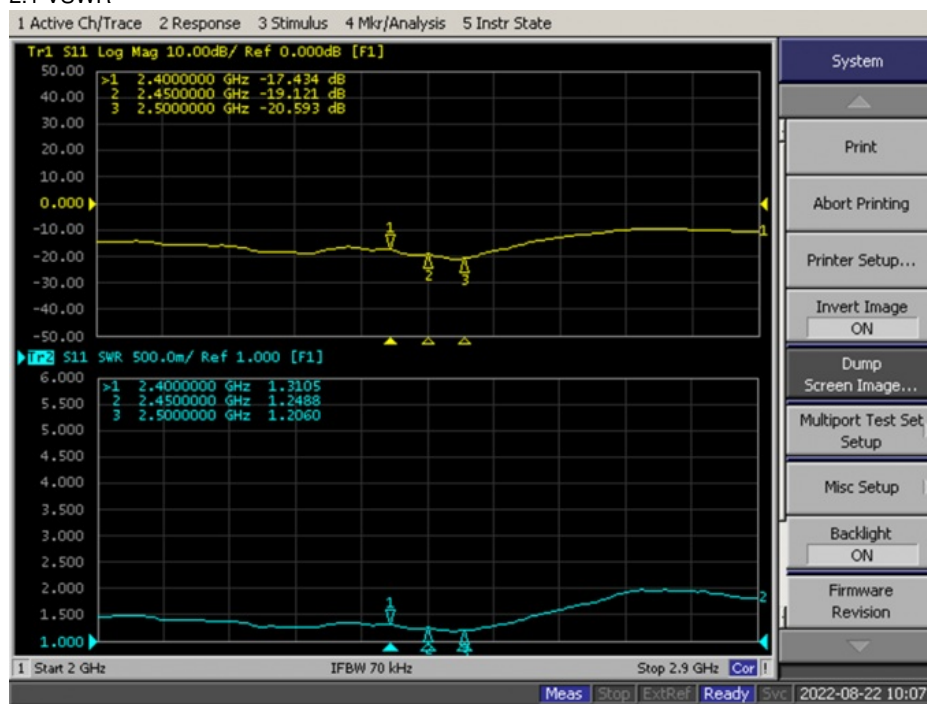
Outdoor Waterproof Omnidirectional Antenna Fiberglass Antenna FRP Antenna 2.4Ghz WIFI 6dBi 350mm

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
Impedance	50 Ohm
S.W.R.	<1.5
Antenna Gain	6dBi
Efficiency	~83%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	22°±2°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ20*350mm
Weight	0.123Kg
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

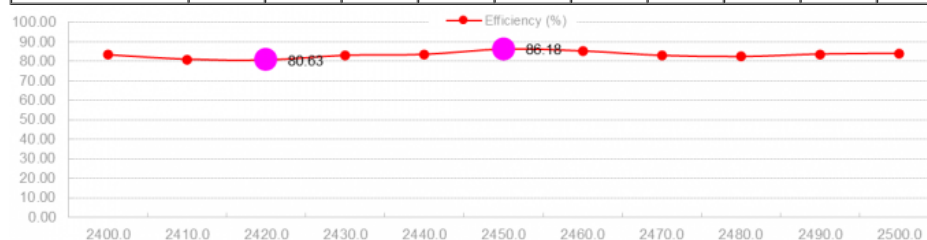
2. Antenna - S Parameter Test Data

2.1 VSWR



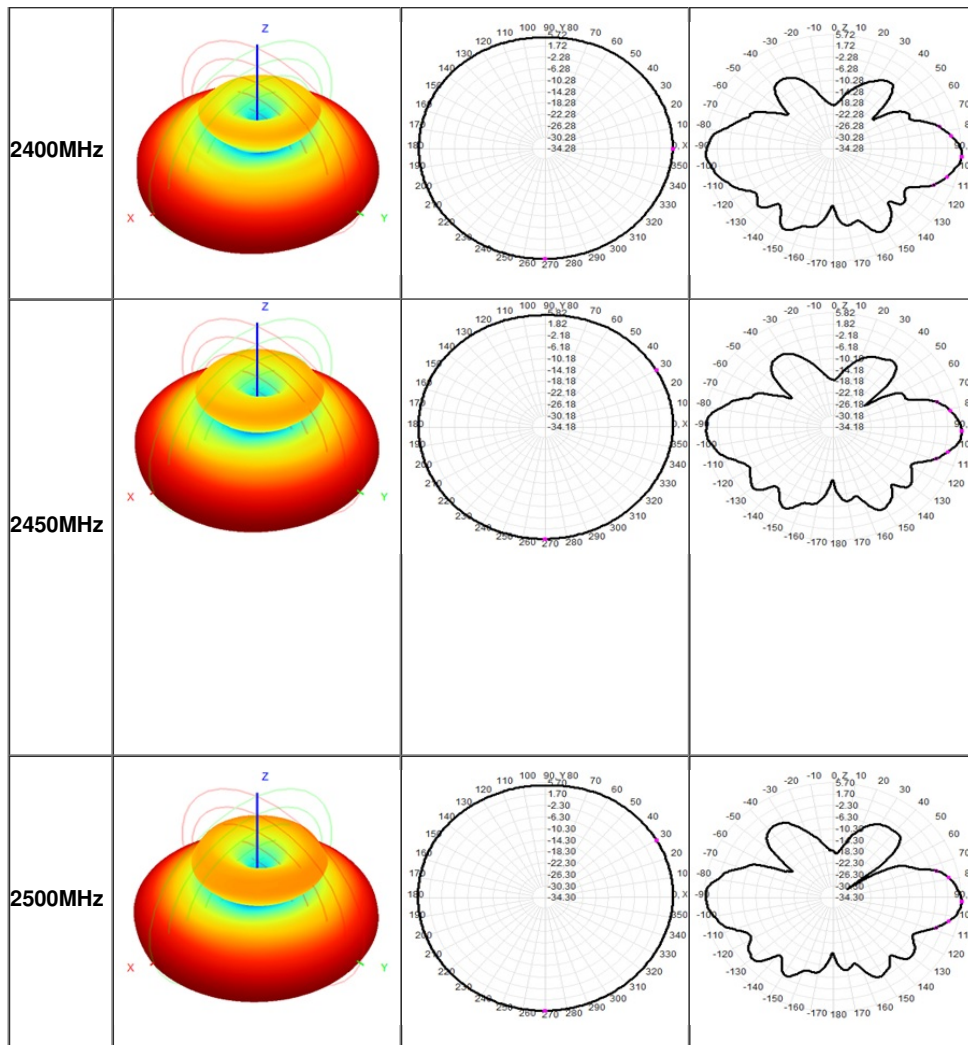
2.2 Total Efficiency & Gain:

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)	5.72	5.65	5.64	5.76	5.72	5.82	5.81	5.73	5.64	5.69	5.74
Efficiency (%)	83.28	81.03	80.63	83.03	83.49	86.18	85.25	82.97	82.38	83.67	84.07



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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