



N Male 2.4/5.8G 6db 5.8dbi Dual Band Omni Directional Antenna WIFI6 4-6dBi 20x200mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10269-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2400-2500MHz; 5150-6000MHz
- VSWR: <1.6
- Peak Gain: 4.5dBi/6dBi
- Impedance: 50
- Highlight: dual band omni directional antenna,
dual band omni antenna,
5.8dbi fiberglass antenna



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Product Description

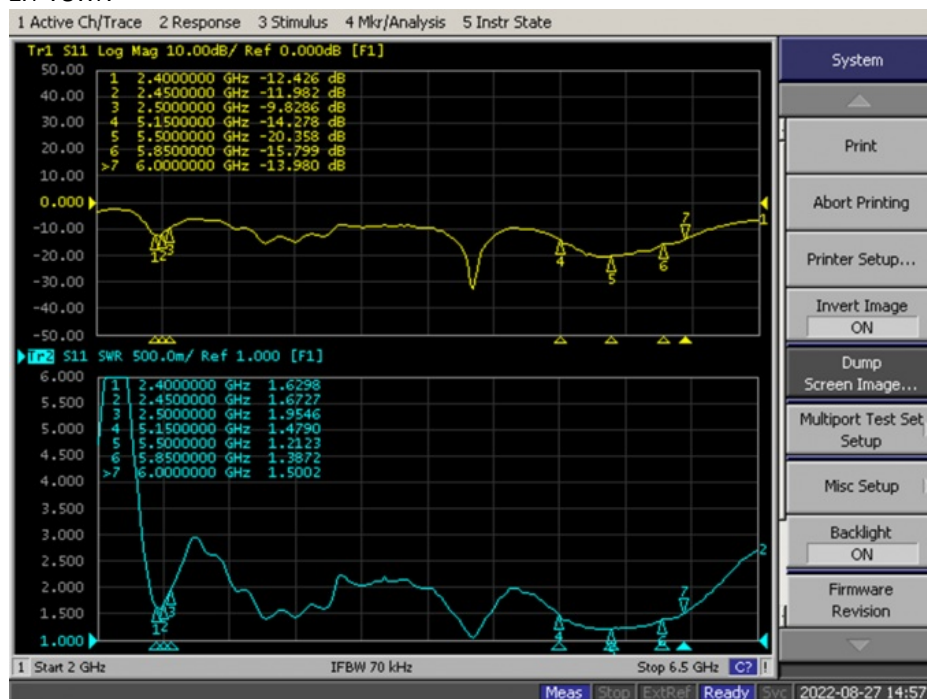
N Male 2.4/5.8G Outdoor Waterproof Omnidirectional Antenna Fiberglass Antenna WIFI Dual Band WIFI6 4-6dBi 20x200mm

1. Specification

A. Electrical Characteristics		
Frequency	2400-2500MHz	5150-6000MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<1.6	<1.6
Gain	4.5dBi	6dBi
Efficiency	≈81%	≈84%
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	38°±5°	28°±5°
Polarization	Linear	Linear
Max Power	50W	50W
B. Material & Mechanical Characteristics		
Connector Type	N connector	
Dimension	Φ20*200mm	
Weight	0.09Kg	
Radome material	Fiberglass	
C. Environmental		
Operation Temperature	- 40 °C ~ + 80 °C	
Storage Temperature	- 40 °C ~ + 80 °C	

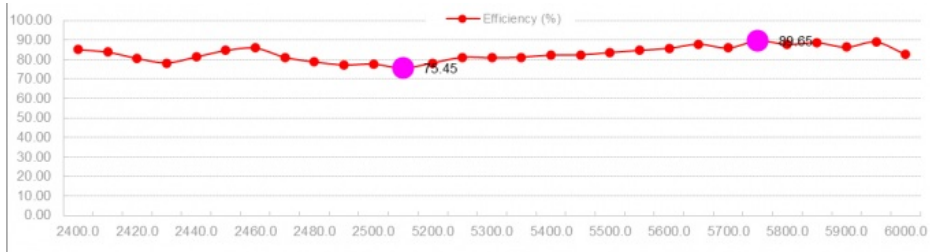
2. Antenna - S Parameter Test Data

2.1 VSWR

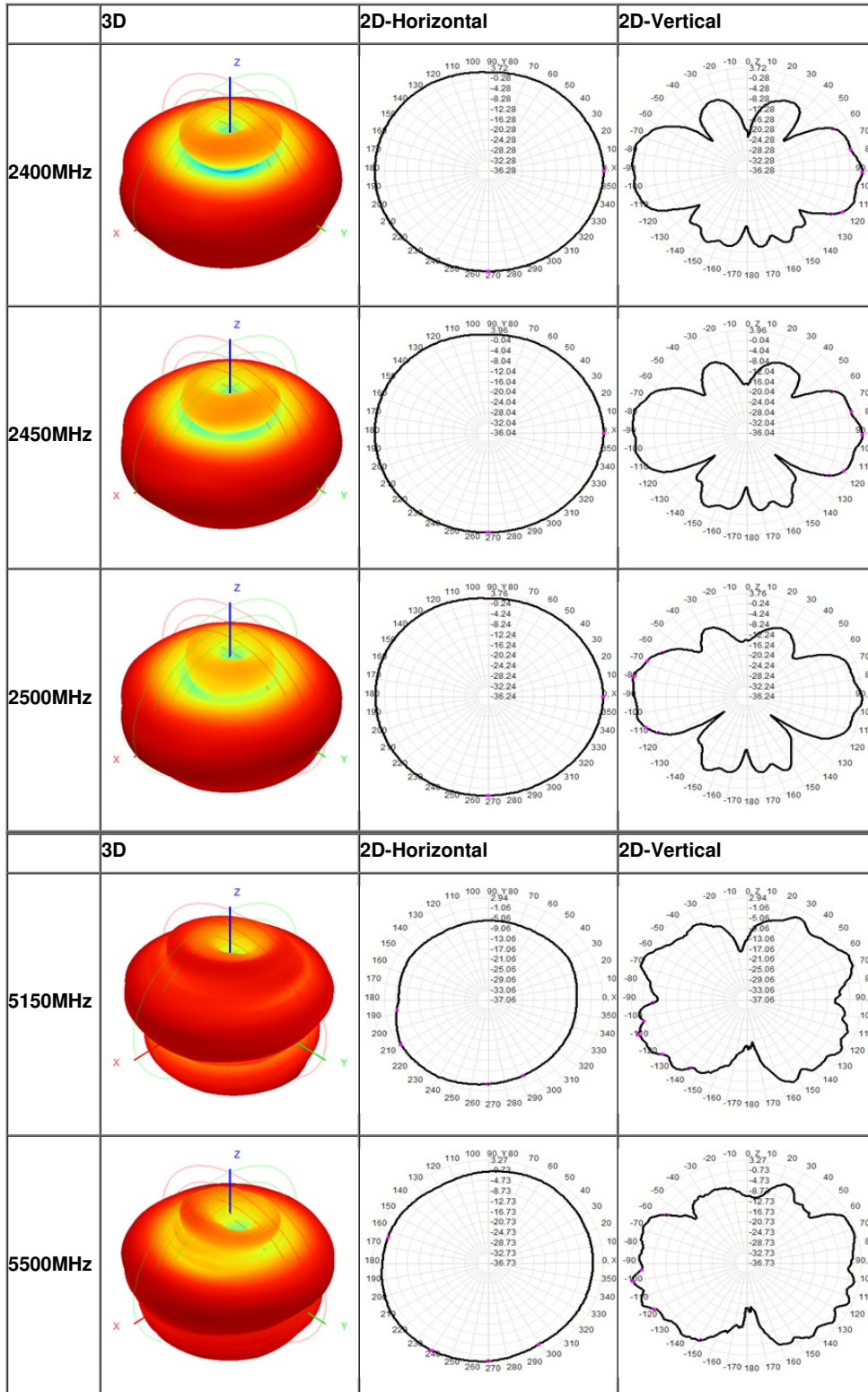


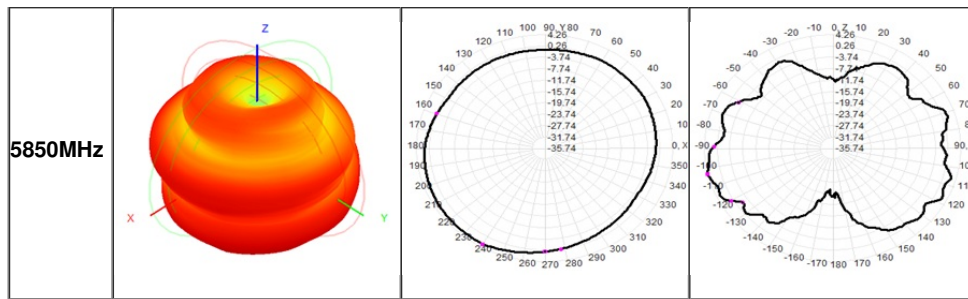
2.2 Total Efficiency & Gain:

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)	3.74	3.80	3.76	3.74	3.92	4.03	4.05	3.86	3.78	3.75	3.76
Efficiency (%)	85.04	83.75	80.47	78.18	81.27	84.60	85.85	81.07	78.67	77.11	77.54
Frequency(MHz)	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0		
Gain (dBi)	3.41	3.22	3.32	3.34	3.50	3.39	3.16	3.47	3.80		
Efficiency (%)	75.45	78.15	81.07	80.82	81.16	82.24	82.35	83.59	84.70		
Frequency(MHz)	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0	5900.0	5950.0	6000.0		
Gain (dBi)	4.21	4.63	4.74	5.13	5.13	5.36	5.65	6.00	5.76		
Efficiency (%)	85.77	87.91	85.91	89.65	87.76	88.68	86.28	89.02	82.53		



2.3 Radiation Pattern





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