



5ghz external antenna WIFI Dual Band Antenna 2.4G/5.8G 5dBi 13x162

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10026-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2400-2500MHz; 5150-5850MHz
- VSWR: <2.3
- Peak Gain: 5dBi
- Impedance: 50
- Highlight: 5ghz external antenna,
WIFI Dual Band Antenna 2.4G,
5dBi external antenna



Product Description

Indoor Antenna External Antenna WIFI Dual Band Antenna 2.4G/5.8G 5dBi 13x162

1. Specification

A. Electrical Characteristics

Frequency	2400-2500MHz	5150-5850MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2.0	<2.3
Gain	4dBi	5dBi
Efficiency	~70%	~60%
Polarization	Linear	Linear
Max Power	50W	50W

B. Material & Mechanical Characteristics

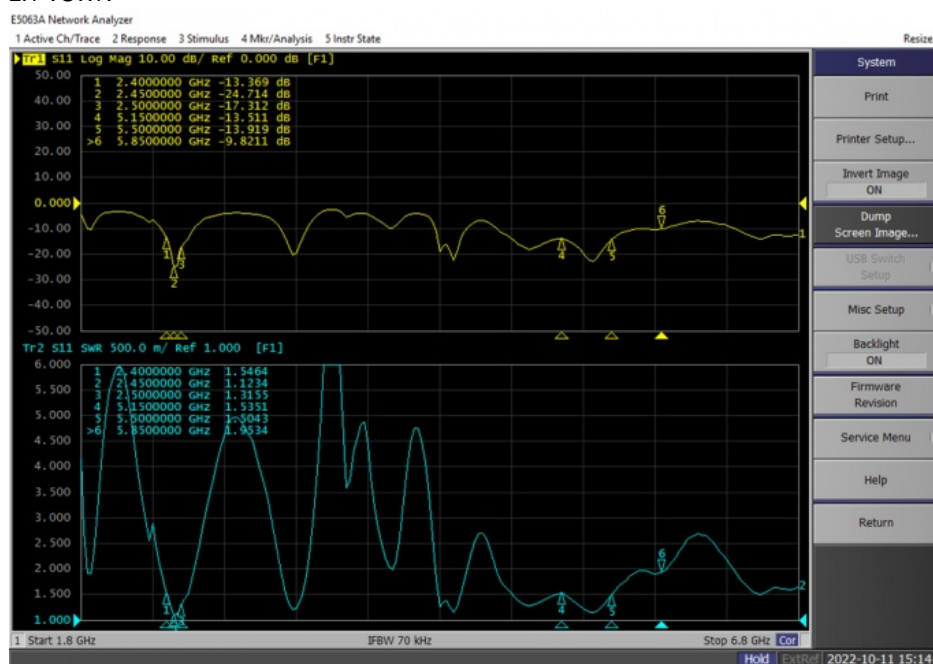
Connector Type	RP-SMA connector
Dimension	Φ13*162mm
Weight	0.02Kg
Antenna material	PCB

C. Environmental

Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. Antenna - S Parameter Test Data

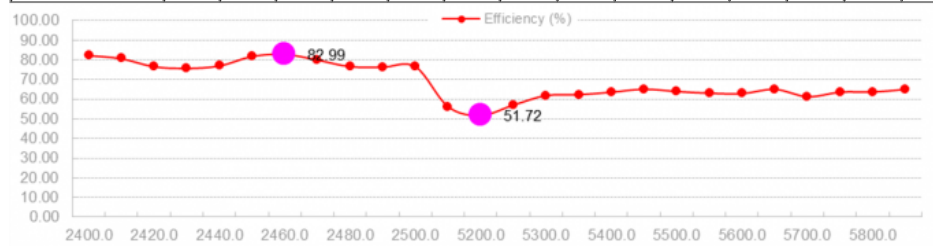
2.1 VSWR



2.2 Total Efficiency & Gain

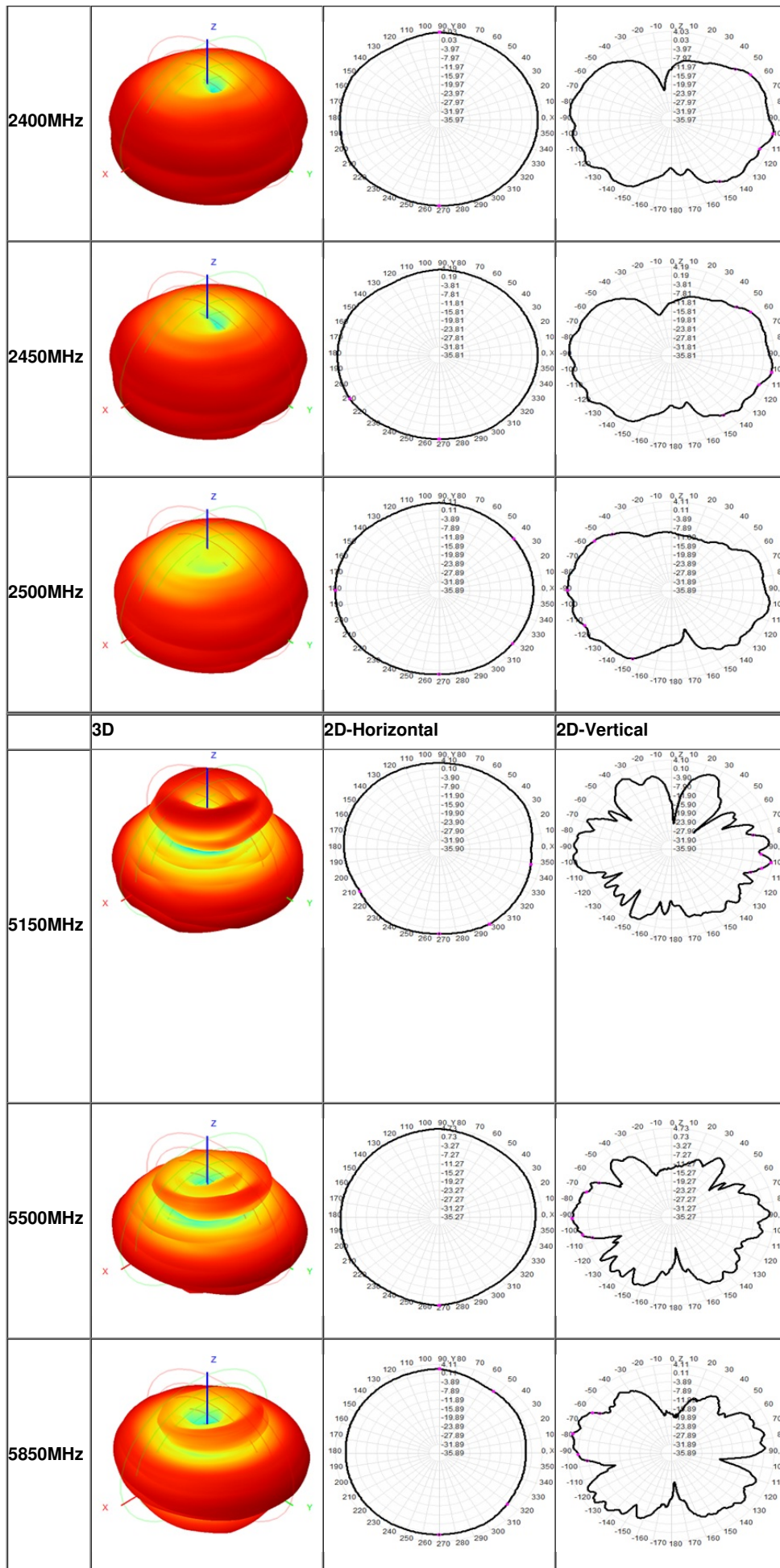
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	4.03	3.90	3.74	3.85	4.00	4.25	4.23	4.09	4.10	4.28	4.27
Efficiency (%)	82.39	80.78	76.67	75.78	77.08	81.95	82.99	80.12	76.72	76.47	76.68

Frequency (MHz)	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Gain (dBi)	4.11	4.73	4.38	4.93	4.97	4.10	4.69	4.73	4.52	4.21	4.33	4.11	4.22	4.05	4.11
Efficiency (%)	56.15	51.72	57.05	61.91	62.36	63.62	65.13	63.95	63.05	62.89	65.07	61.28	63.66	63.70	65.08



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical
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