



2.4 Ghz External Antenna WIFI Dual Band Antenna 2.4G/5.8G 7dBi 13x200mm

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10466-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: 7dBi
- Impedance: 50
- Highlight: 2.4 ghz external antenna,
Dual Band Antenna 2.4G,
Dual Band Antenna 5.8G



Product Description

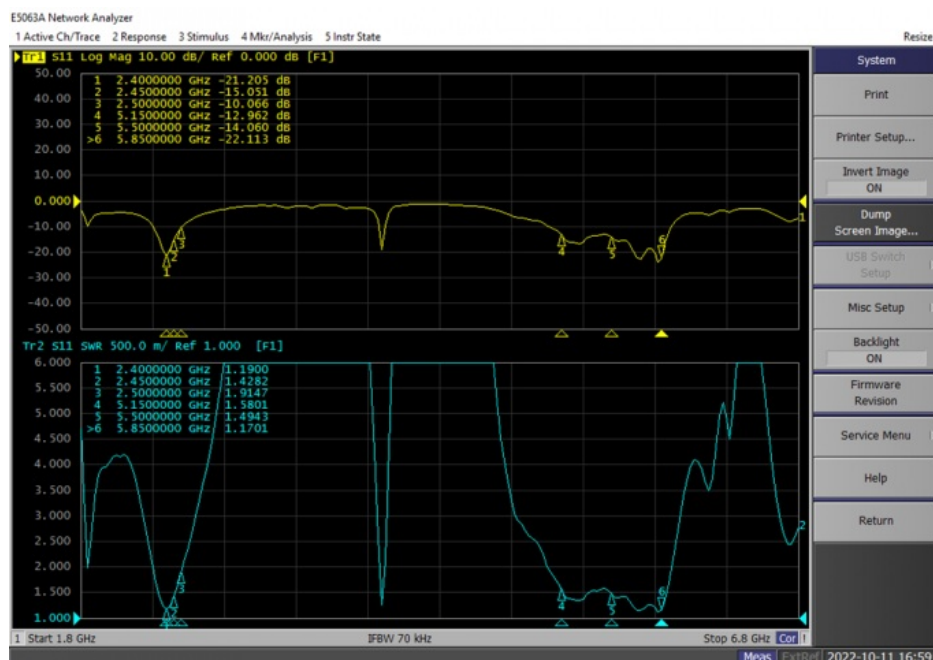
Indoor Antenna External Antenna WIFI Dual Band Antenna 2.4G/5.8G 7dBi 13x200

1. Specification

A. Electrical Characteristics		
Frequency	2400-2500MHz	5150-5850MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2.3	<2.0
Gain	5dBi	7dBi
Efficiency	≈72%	≈67%
Polarization	Linear	Linear
Max Power	50W	50W
B. Material & Mechanical Characteristics		
Connector Type	RP-SMA connector	
Dimension	Φ13*200mm	
Weight	0.025Kg	
Antenna material	PCB	
C. Environmental		
Operation Temperature	- 40 °C ~ + 80 °C	
Storage Temperature	- 40 °C ~ + 80 °C	

2. Antenna - S Parameter Test Data

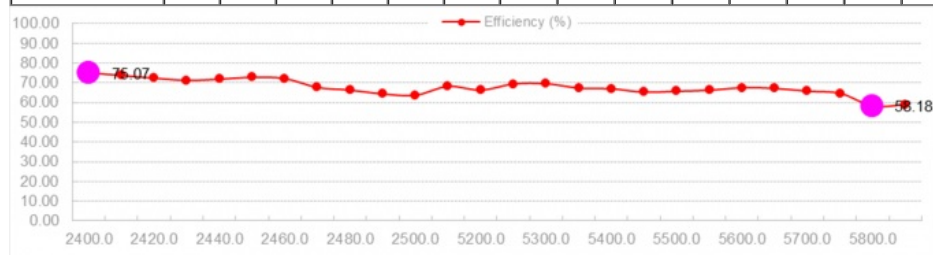
2.1 VSWR



2.2 Total Efficiency & Gain

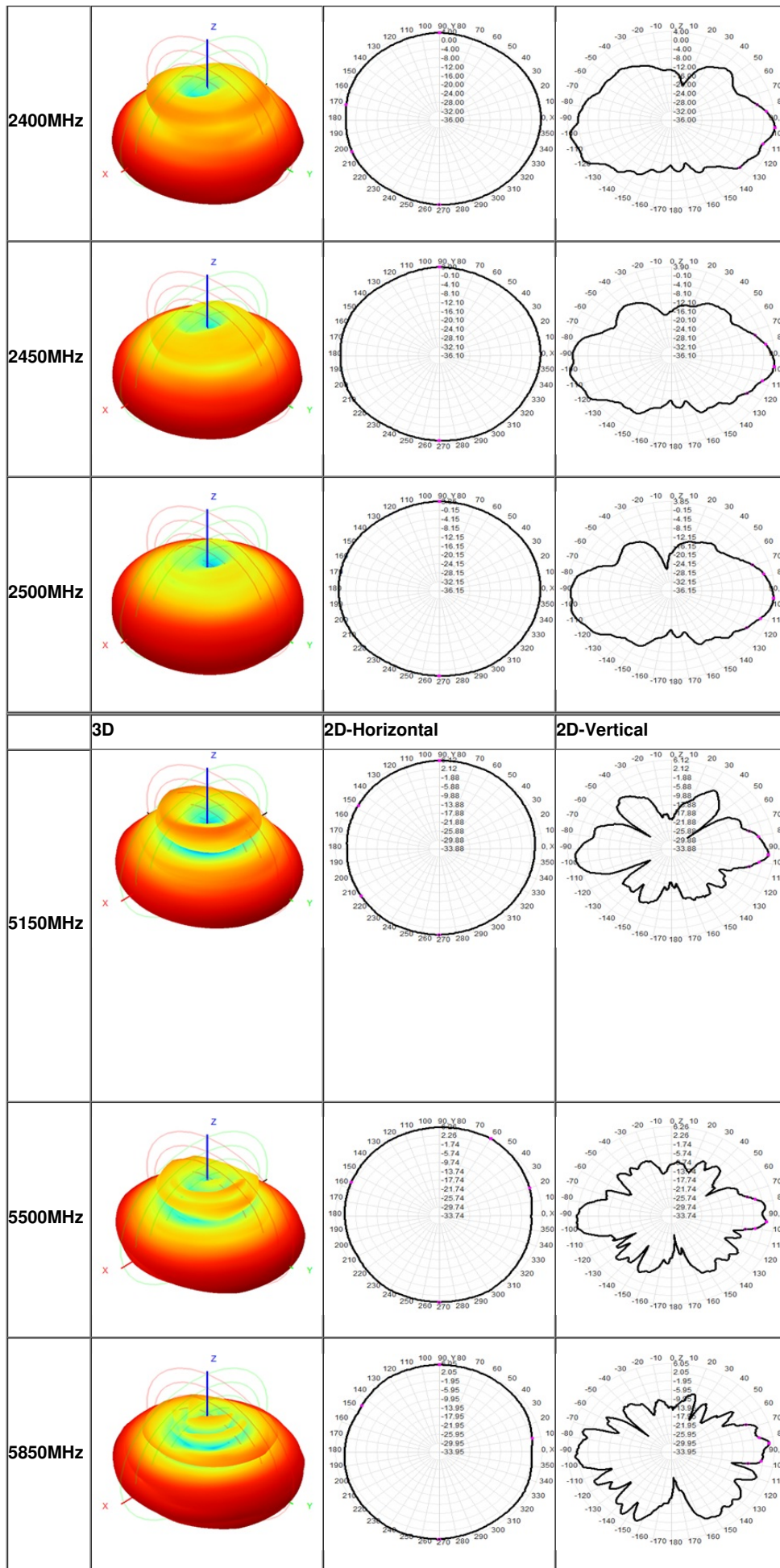
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	4.73	4.67	4.56	4.53	4.56	4.59	4.49	4.13	4.14	4.16	4.09
Efficiency (%)	75.07	73.71	72.37	71.22	71.82	72.79	72.14	67.65	69.41	72.22	71.48

Frequency (MHz)	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Gain (dBi)	6.12	6.19	6.62	6.73	6.65	6.70	6.37	6.28	6.20	6.10	6.10	6.05	6.14	6.05	6.02
Efficiency (%)	68.23	66.31	69.41	69.57	67.34	66.96	65.26	65.73	66.26	67.51	67.15	65.74	64.65	58.18	59.01



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical
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