



SMA female 2.4/5.8G dual-band wifi6 omnidirectional small mushroom-shaped ceiling-mounted antenna

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10193-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 2400-2500MHz; 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50



More Images



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Product Description

2.4/5.8G dual-band wifi6 omnidirectional small mushroom-shaped ceiling-mounted antenna

1. Specification

A. Electrical Characteristics		
Frequency	2400-2500MHz	5150-5850MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2.0	<2.0
Gain	3dBi	5dBi
Efficiency	≈78%	≈74%
Polarization	Linear	Linear
Max Power	50W	50W
B. Material & Mechanical Characteristics		
Connector Type	SMA-K connector	
Dimension	Φ86*40mm	
Weight	0.1Kg	
Radome material	ABS white	
C. Environmental		
Operation Temperature	- 40 °C ~ + 80 °C	
Storage Temperature	- 40 °C ~ + 80 °C	

2. Antenna - S Parameter Test Data

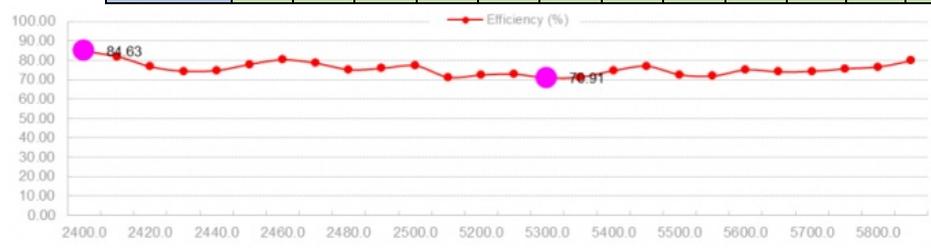
2.1 VSWR



2.2 Total Efficiency & Gain

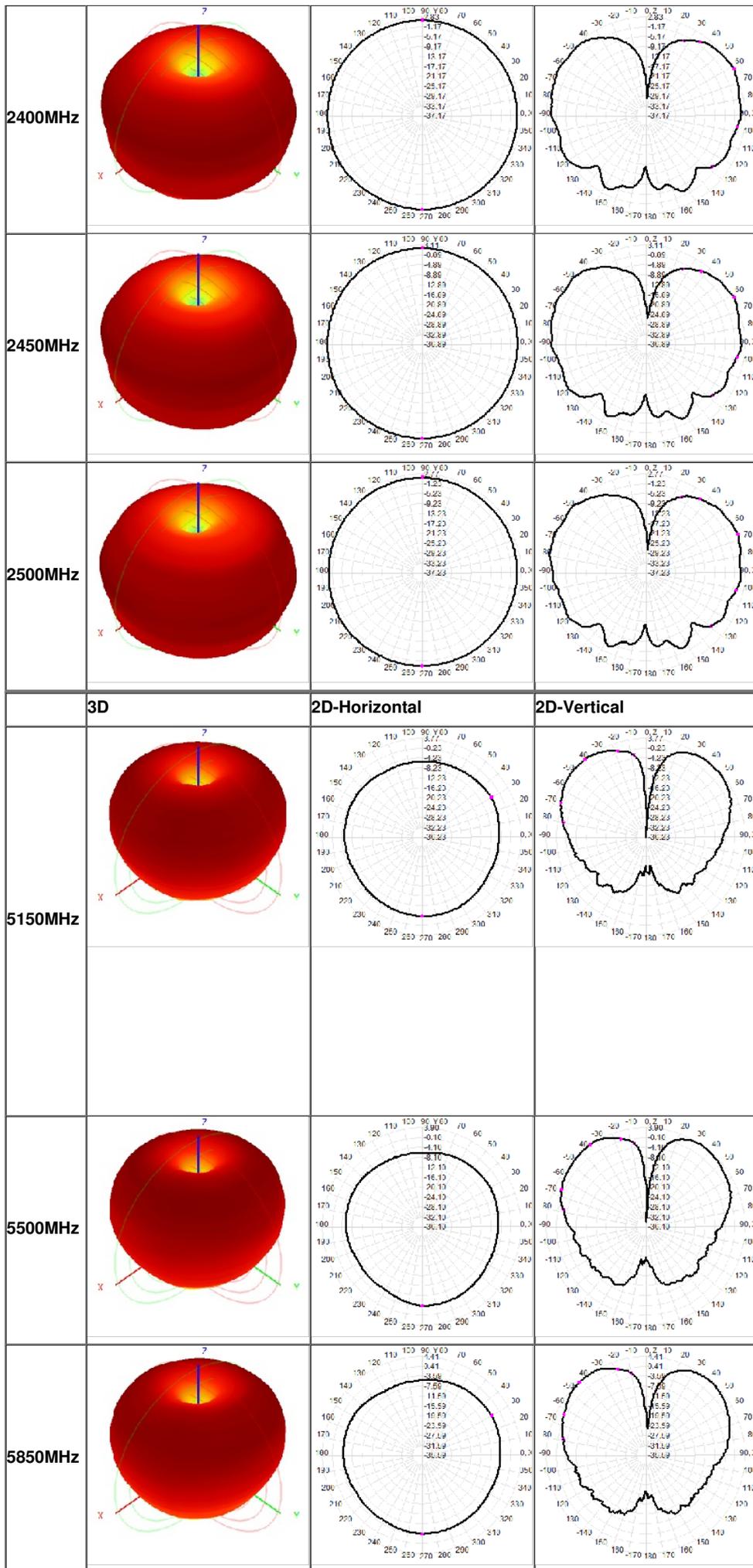
Frequency(M Hz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	3.03	3.03	3.07	3.17	3.16	3.28	3.31	3.25	3.13	3.02	3.04
Efficiency (%)	84.63	81.95	76.69	74.40	74.78	77.95	80.33	78.54	75.19	75.90	77.23

Frequency(M Hz)	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Gain (dBi)	3.79	3.98	3.96	3.85	3.93	4.01	4.09	3.98	4.11	4.45	4.35	4.30	4.35	4.34	4.41
Efficiency (%)	71.28	72.48	72.85	70.91	71.35	74.71	76.97	72.58	71.90	75.14	74.05	74.31	75.67	76.63	79.78



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical





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