



2.4G 2400-2500M 8dBi dual-polarization omnidirectional WIFI antenna 72x800mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10826-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 2400-2500MHz
- VSWR: <2.0
- Peak Gain: 8dBi
- Impedance: 50



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Product Description

1. Specification

A. Electrical Characteristics

Frequency	2400-2500MHz
VSWR	< 2.0
Efficiency	~66%
Peak Gain	8dBi
Impedance	50 Ohm
Polarization	H+V
Horizontal Beamwidth	360°
Vertical Beamwidth	11-15°
T90(H) roundness	±5
Max Power	50W

B. Material & Mechanical

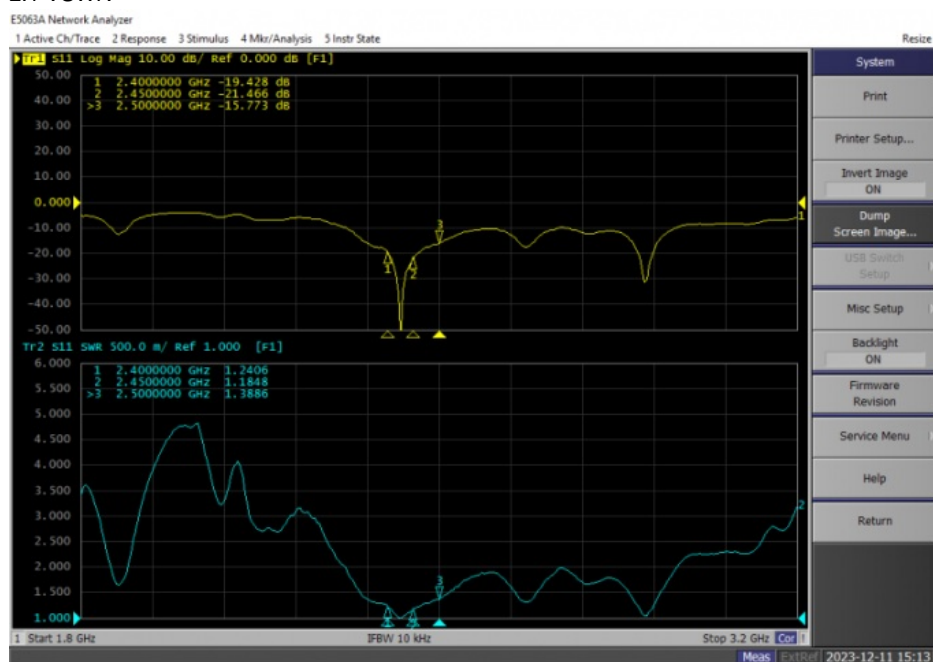
Connector Type	N-K*2
Dimension	Φ72*800±5mm
Weight	2.8Kg
Radome material	Fiberglass(White)

C. Environmental

Operation Temperature	- 45°C ~ +85 °C
Storage Temperature	- 45°C ~ +85 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	Dc grounding

2. Antenna - S Parameter Test Data

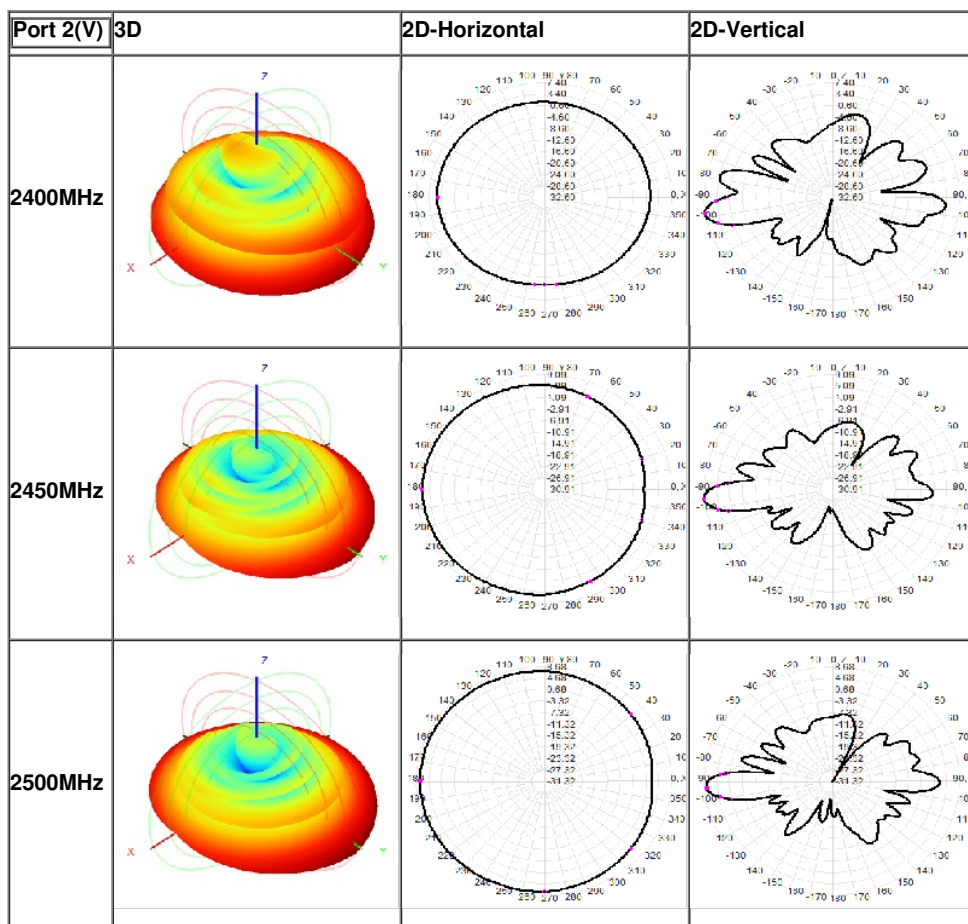
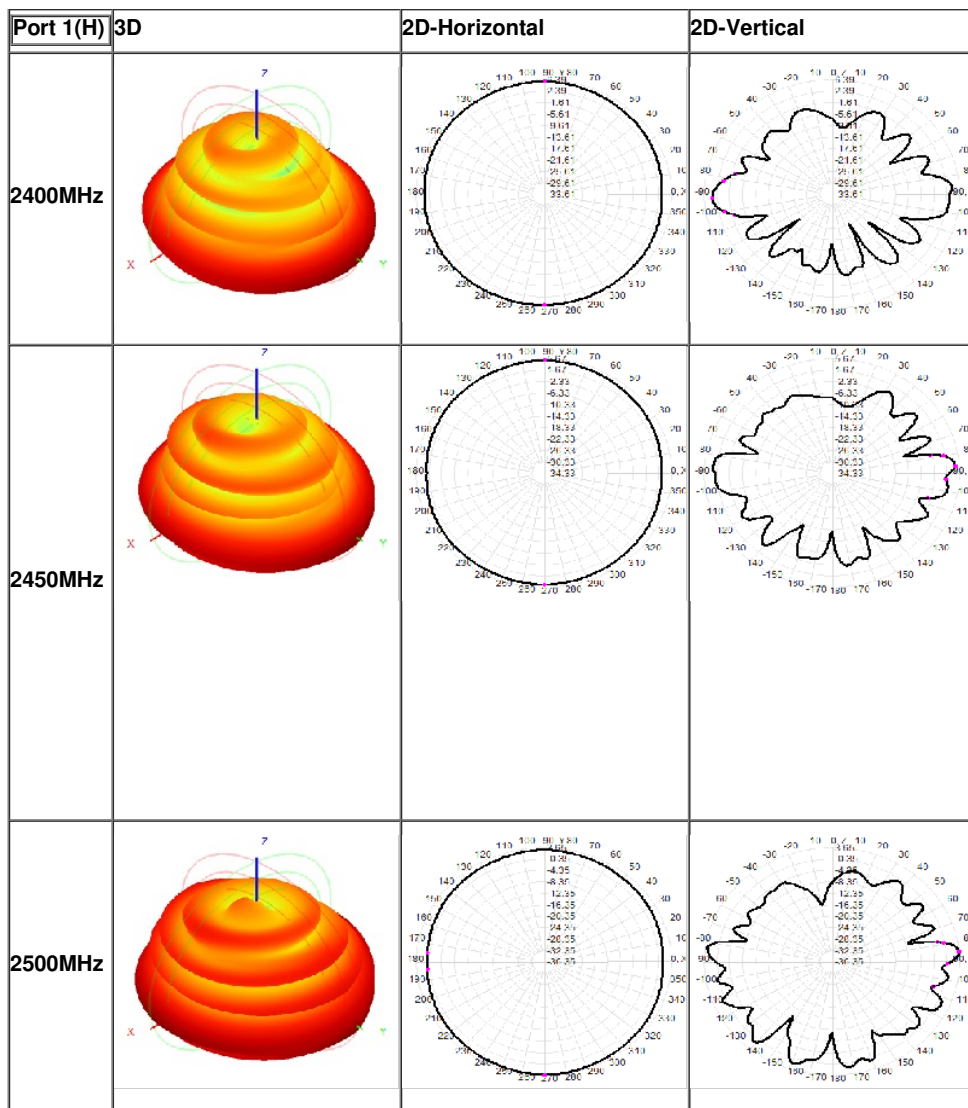
2.1 VSWR



2.2 Total Efficiency & Gain:

Port 1(H)			Port 2(V)		
Frequency (MHz)	Gain (dBi)	Efficiency (%)	Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400	6.4	68.0	2400	7.4	64.5
2410	6.3	66.8	2410	8.0	64.3
2420	6.3	67.4	2420	8.6	66.4
2430	6.3	68.6	2430	9.1	70.4
2440	6.0	67.4	2440	9.1	71.6
2450	5.7	65.1	2450	9.1	72.6
2460	5.5	65.6	2460	9.1	74.5
2470	5.3	67.4	2470	8.9	76.4
2480	4.8	66.3	2480	8.5	74.7
2490	4.2	63.7	2490	8.3	72.6
2500	3.6	62.4	2500	8.7	73.3

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