



2.4GHz 5.8GHz Dual Band Directional Wifi Antenna Outdoor 11dBi 140x120x25

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10109-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2400-2500MHz; 5100-5850MHz
- VSWR: <2.0
- Peak Gain: 9-12Bi
- Impedance: 50
- Highlight: Dual Band Directional Wifi Antenna Outdoor, Directional Wifi Antenna Outdoor 11dBi, 2.4GHz 5.8GHz outdoor directional antenna



More Images



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Product Description

1. Specification

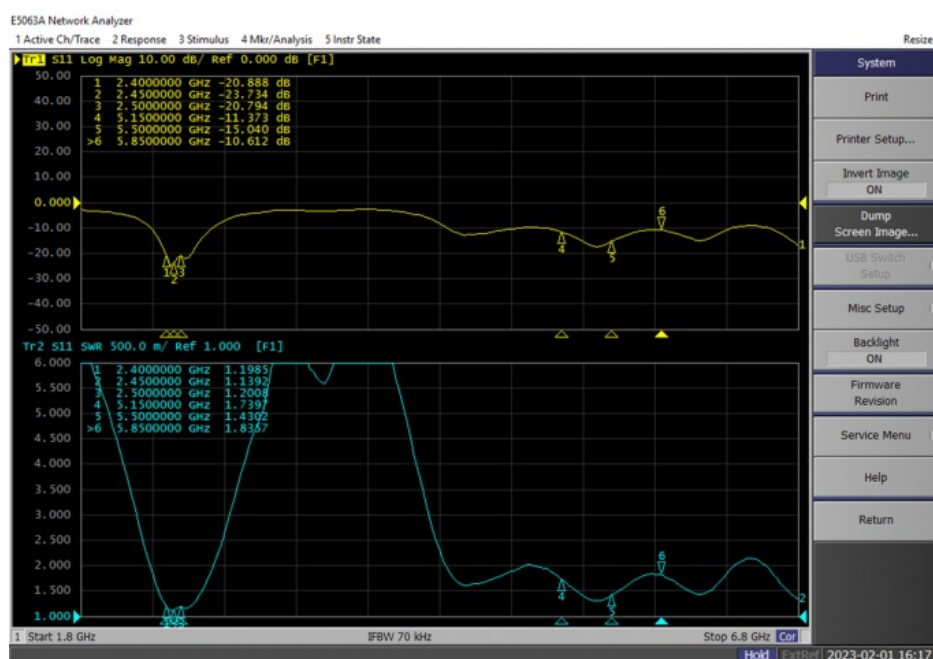
Electrical Characteristics		
Frequency	2400-2500MHz	5150-5850MHz
S.W.R.	<2.0	<2.0
Antenna Gain	9dBi	12dBi
Polarization	Vertical	Vertical
Horizontal Beamwidth	74-77°	43-60°
Vertical Beamwidth	43-44°	19-25°
F/B	>18dB	>17dB
Impedance	50Ohm	50Ohm
Max. Power	50W	50W

Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	140*120*25mm
Radome material	ABS
Weight	0.30Kg

Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

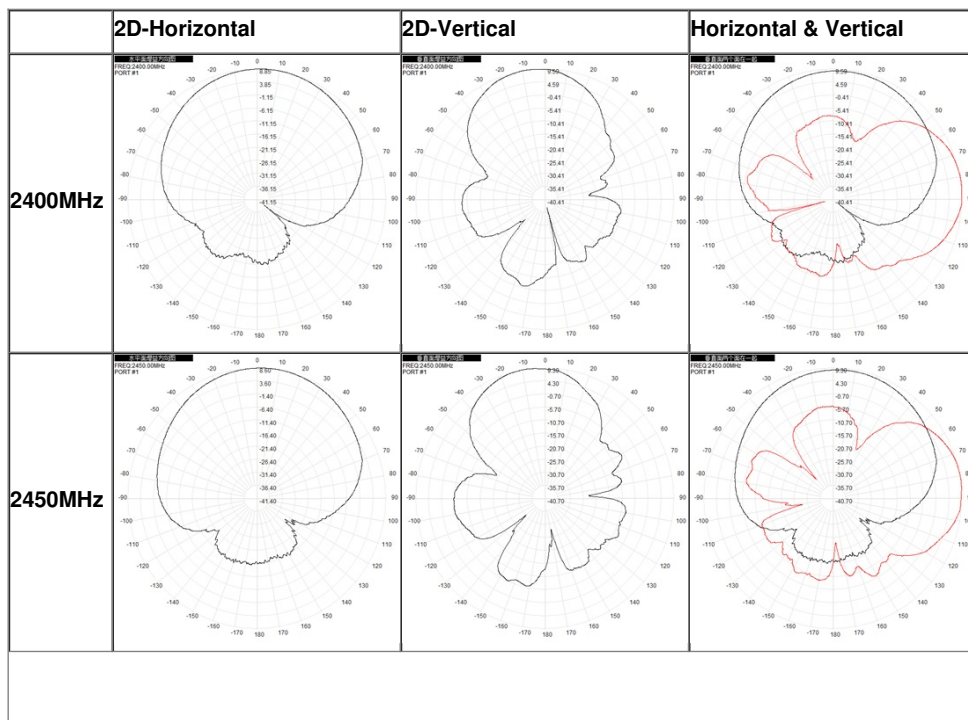
2.1 VSWR

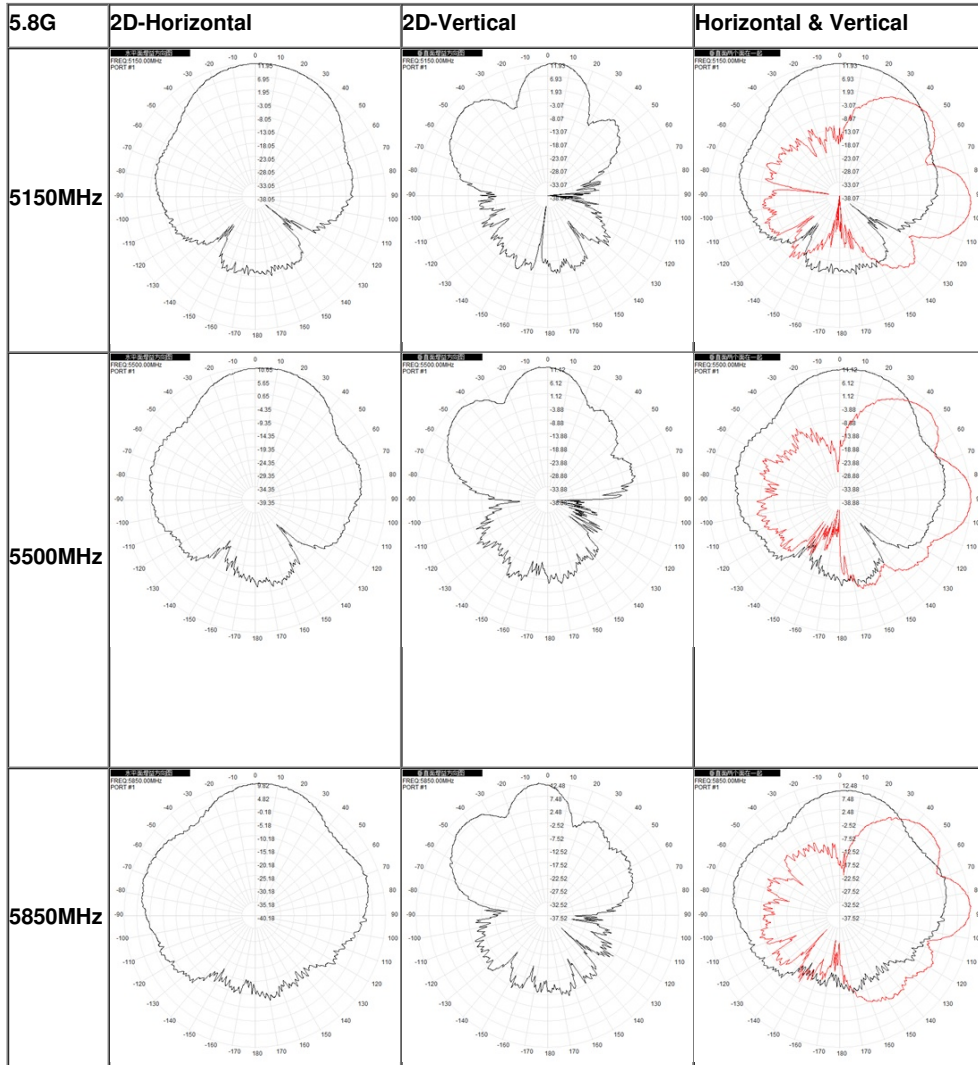
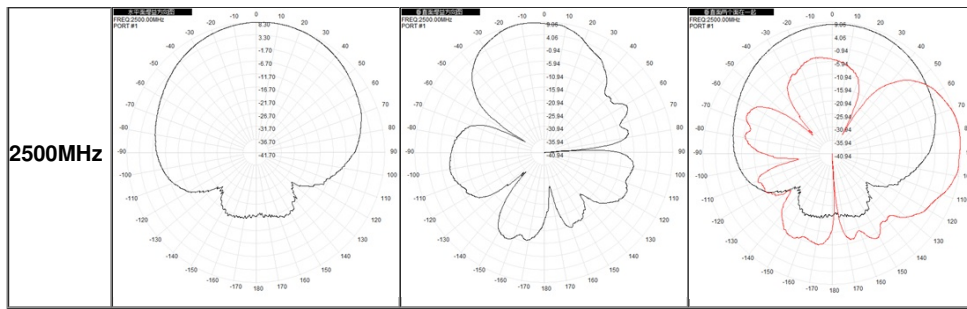


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
2400	9.5913
2410	9.4423
2420	9.2006
2430	9.2808
2440	9.2012
2450	9.3022
2460	9.1597
2470	9.2641
2480	9.0367
2490	9.035
2500	9.0594
Frequency(MHz)	Gain(dBi)
5150	11.952
5200	11.726
5250	11.622
5300	11.275
5350	11.311
5400	11.307
5450	11.394
5500	11.119
5550	11.341
5600	11.655
5650	11.621
5700	12.138
5750	11.981
5800	11.867
5850	12.476

2.3 Radiation Pattern





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