



Flat Panel Directional Wifi Antenna Outdoor Dual Band 2.4ghz 5.8GHz 14dBi 290x205x40

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10892-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2400-2500MHz; 5180-5320MHz
- VSWR: <2.0
- Peak Gain: 14dBi/15dBi
- Impedance: 50
- Highlight: Outdoor Dual Band Directional Wifi Antenna,
2.4ghz 5.8GHz Directional Wifi Antenna,
14dBi Directional Wifi Antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Port	Port1	Port2
Frequency	2400-2500MHz	5180-5320MHz
S.W.R.	≤ 1.8	≤ 1.8
Antenna Gain	14dBi	14dBi
Polarization	Vertical	Vertical
Horizontal Beamwidth	40-42°	25-26°
Vertical Beamwidth	36-38°	35-38°
F/B	$>32\text{dB}$	$>28\text{dB}$
Impedance	50Ohm	50Ohm
Max. Power	50W	50W

B. Material & Mechanical Characteristics

Connector Type	N connector
Dimension	290*205*40mm
Radome material	ASA
Mount Pole	Ø30-Ø75
Weight	1.4Kg

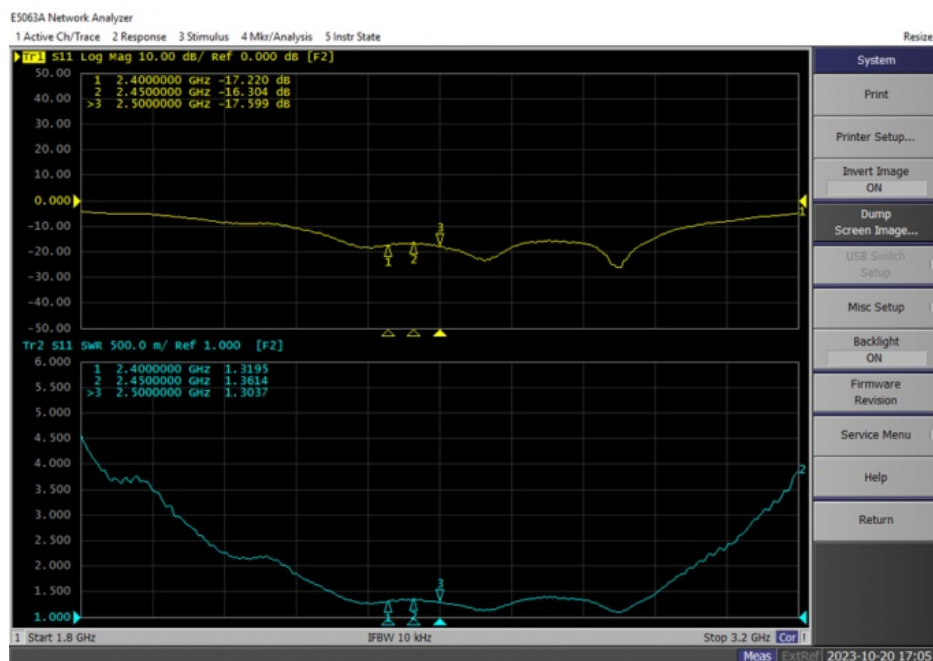
C. Environmental

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

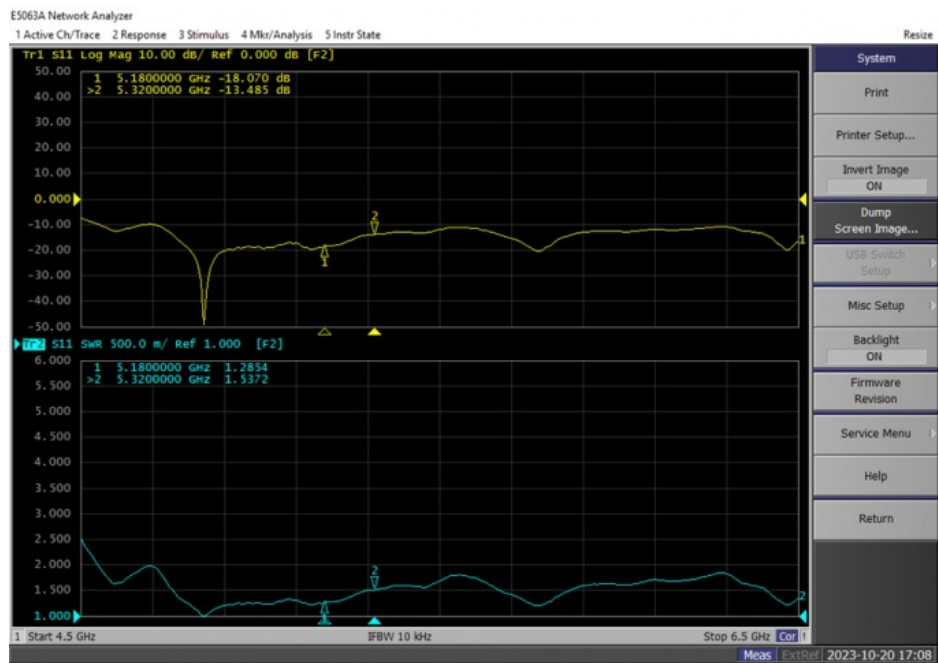
2. Antenna - S Parameter Test Data

2.1 VSWR

Port1



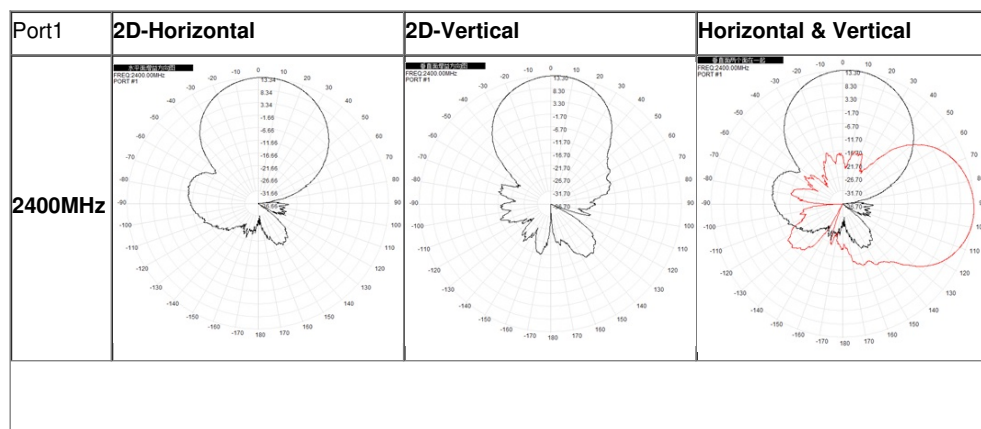
Port2

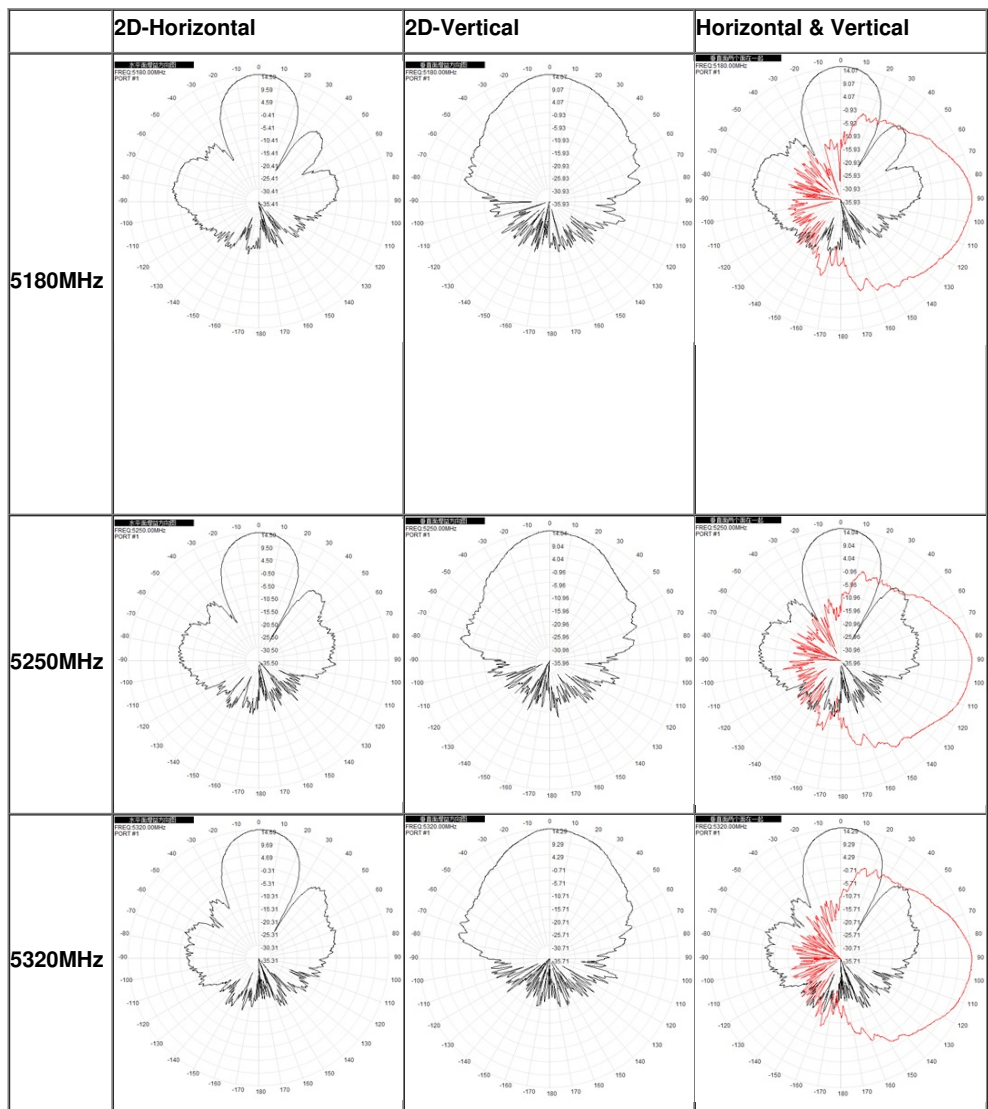
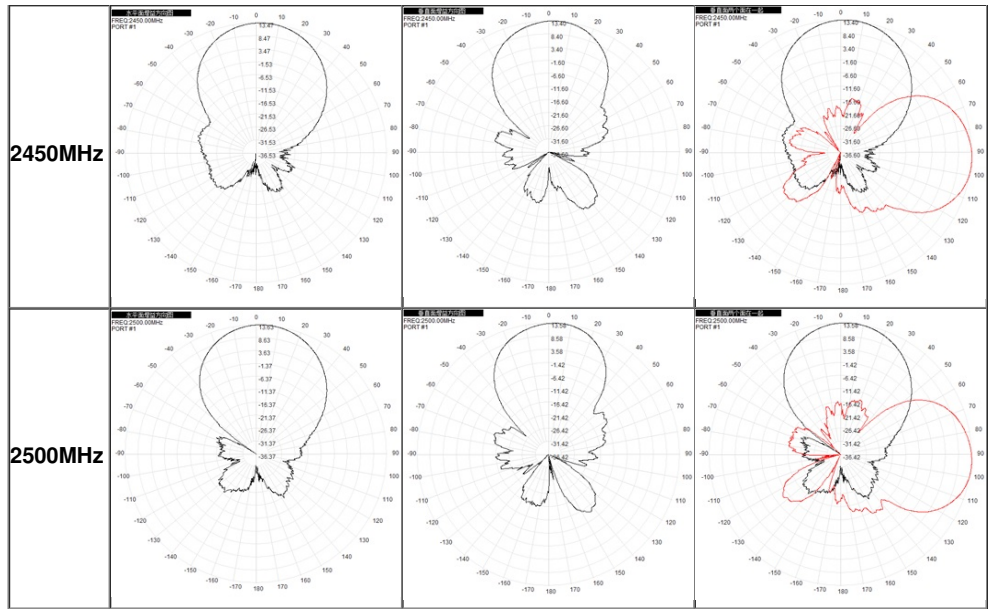


2.2 Total Efficiency & Gain:

Port 1		Port 2	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
2400	13.3	5180	14.6
2410	13.4	5190	14.8
2420	13.4	5200	14.7
2430	13.4	5210	14.9
2440	13.4	5220	14.7
2450	13.5	5230	14.6
2460	13.6	5240	14.5
2470	13.6	5250	14.5
2480	13.6	5260	14.7
2490	13.6	5270	14.6
2500	13.6	5280	14.4
		5290	14.8
		5300	14.5
		5310	14.5
		5320	14.7

2.3 Radiation Pattern







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