



2.4G5.8G 2400-2500/5150-5850M Wifi6 10dBi Single Polarized Wall Mounted Directional Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10485-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 2400-2500/5150-5850MHz
- VSWR: <2.0
- Peak Gain: 10dBi
- Impedance: 50
- Highlight: 10dBi Directional Antenna,
Wall Mounted Directional Antenna,
2.4G5.8G Directional Antenna



More Images



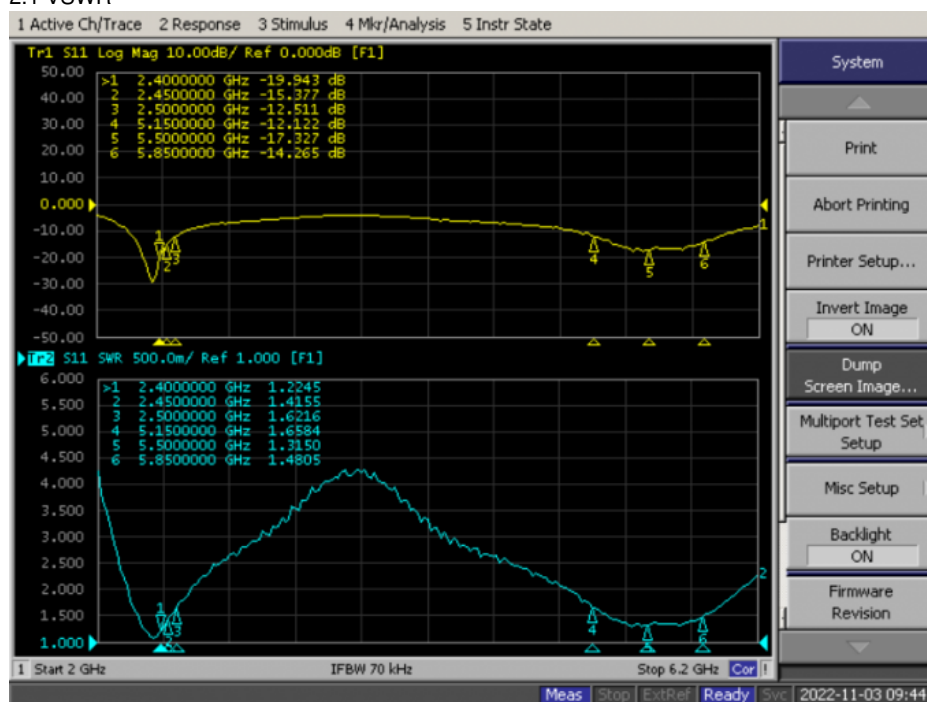
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500/5150-5850MHz
S.W.R.	≤ 2.0
Antenna Gain	9/10dBi
Polarization	Vertical
Horizontal Beamwidth	$80 \pm 5^\circ / 55 \pm 5^\circ$
Vertical Beamwidth	$60 \pm 5^\circ / 50 \pm 5^\circ$
F/B	$> 29\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	97*98*23mm
Radome material	ABS
Weight	0.12Kg
C. Environmental	
Operation Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Storage Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

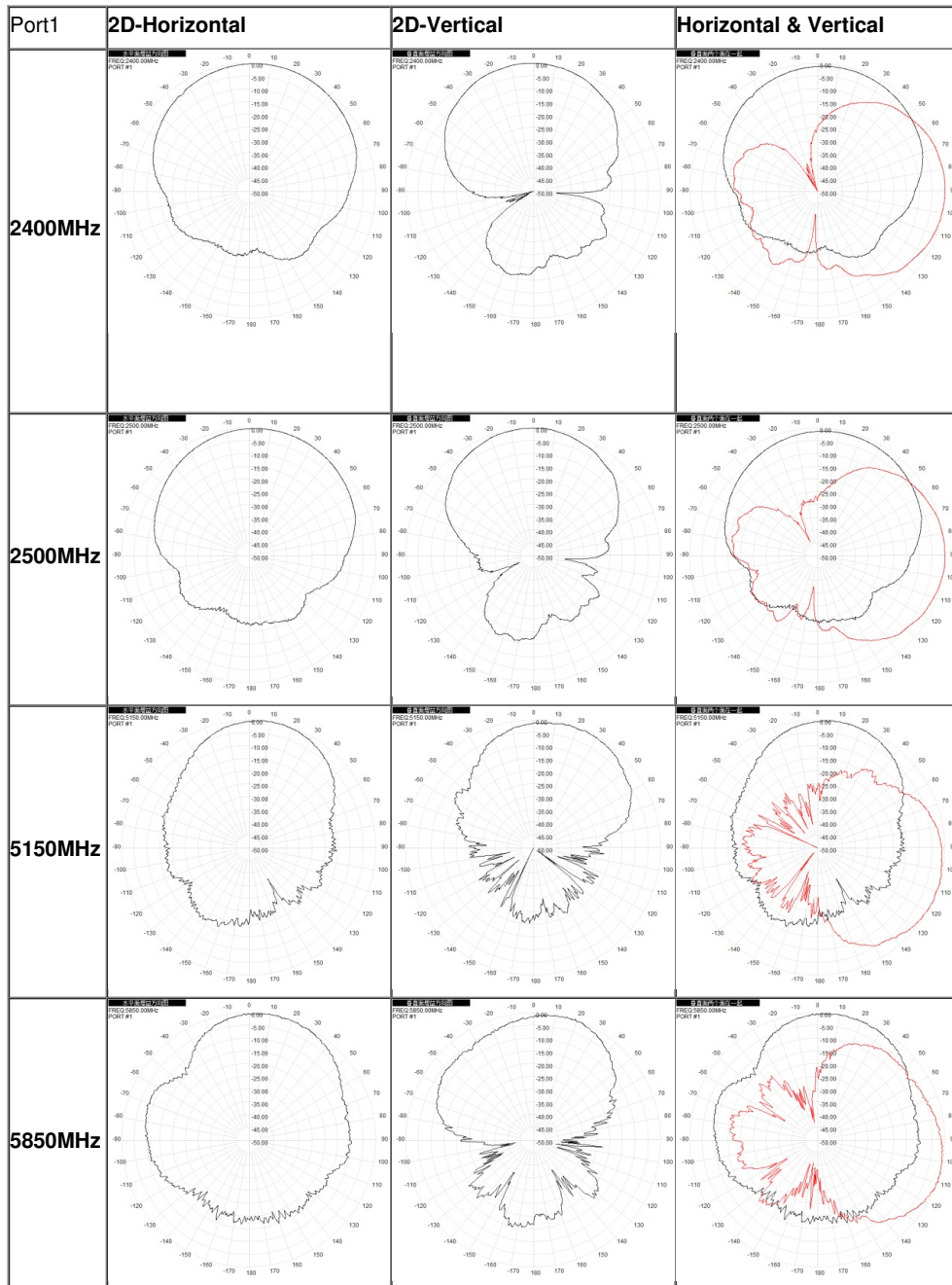


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
2400	8.9
2410	8.9
2420	8.8
2430	8.7
2440	8.7
2450	8.6
2460	8.6
2470	8.6
2480	8.5
2490	8.5
2500	8.5
5150	10.3
5200	10.2
5250	9.9
5300	9.8
5350	9.7
5400	9.4

5450	9.4
5500	9.5
5550	9.7
5600	9.8
5650	9.8
5700	10.2
5750	10.6
5800	10.1
5850	10.2

2.3 Radiation Pattern





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