



2*N Female 5.8 Ghz Directional Antenna 5150-5850M Wifi 18dBi Dual-Polarized 220x220x25mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10745-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 18dBi
- Impedance: 50
- Highlight: directional antenna 220x220x25mm,
directional antenna 5150-5850M,
18 dbi directional antenna



More Images



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Product Description

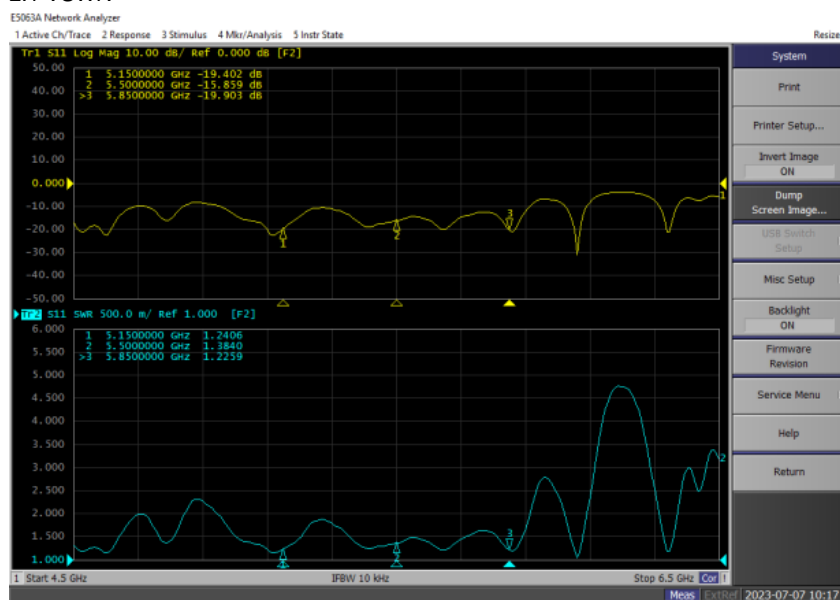
2*N female 5.8G 5150-5850M wifi 18dBi dual-polarized directional antenna 220x220x25mm

1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
S.W.R.	≤ 2.0
Antenna Gain	18dBi
Polarization	H+V
Horizontal Beamwidth	$18\pm 5^\circ$
Vertical Beamwidth	$18\pm 5^\circ$
F/B	$>25\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	2*N Female connector
Dimension	220*220*25mm
Radome material	ABS
Weight	0.75Kg
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

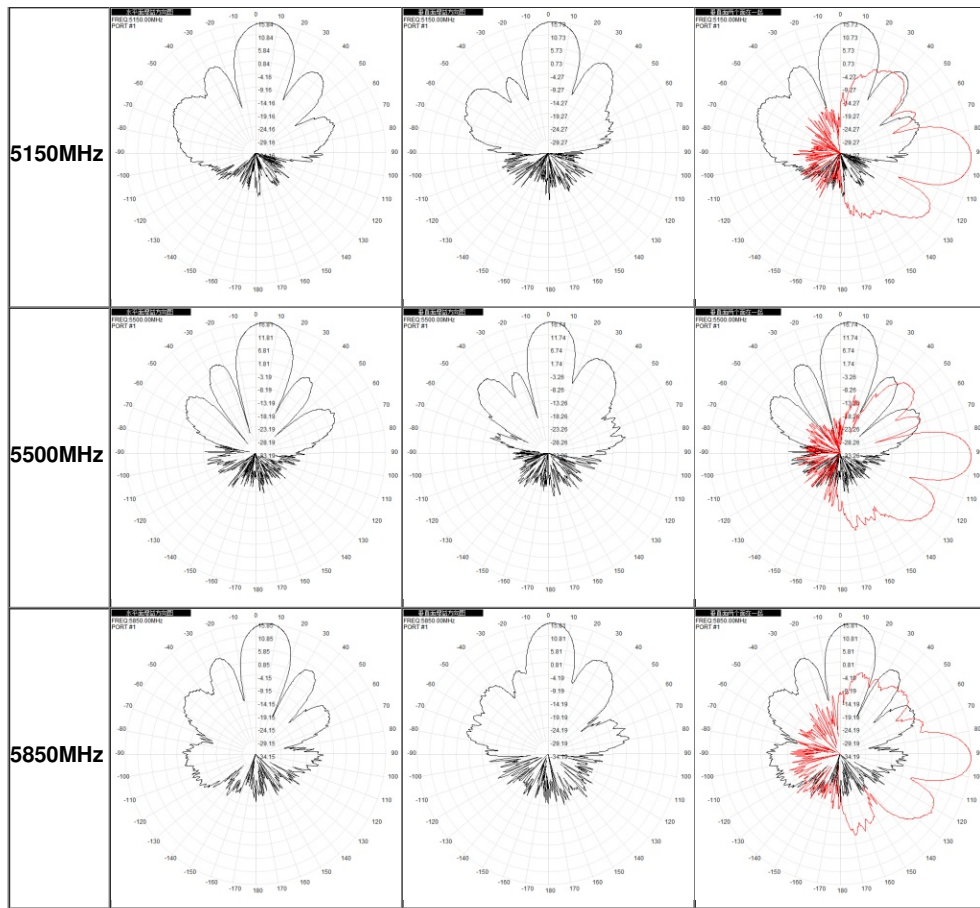


2.2 Total Efficiency & Gain:

Port 1(H)		Port 2(V)	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
5150	15.8	5150	15.8
5200	15.9	5200	16.4
5250	16.2	5250	16.4
5300	16.1	5300	16.0
5350	16.6	5350	15.7
5400	16.6	5400	16.1
5450	16.5	5450	16.5
5500	16.9	5500	16.8
5550	16.9	5550	16.8
5600	17.4	5600	17.6
5650	17.4	5650	17.8
5700	17.2	5700	17.0
5750	16.4	5750	16.4
5800	15.3	5800	16.4
5850	15.7	5850	15.8

2.3 Radiation Pattern

Port1	2D-Horizontal	2D-Vertical	Horizontal & Vertical



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