



5.8G 5150-5850M 21dBi Directional Antenna 2*N Female 305x305x25mm

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10972-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: 21dBi
- Impedance: 50
- Highlight: 21dBi directional antenna,
5150-5850M directional antenna,
5.8 directional antenna



More Images



Product Description

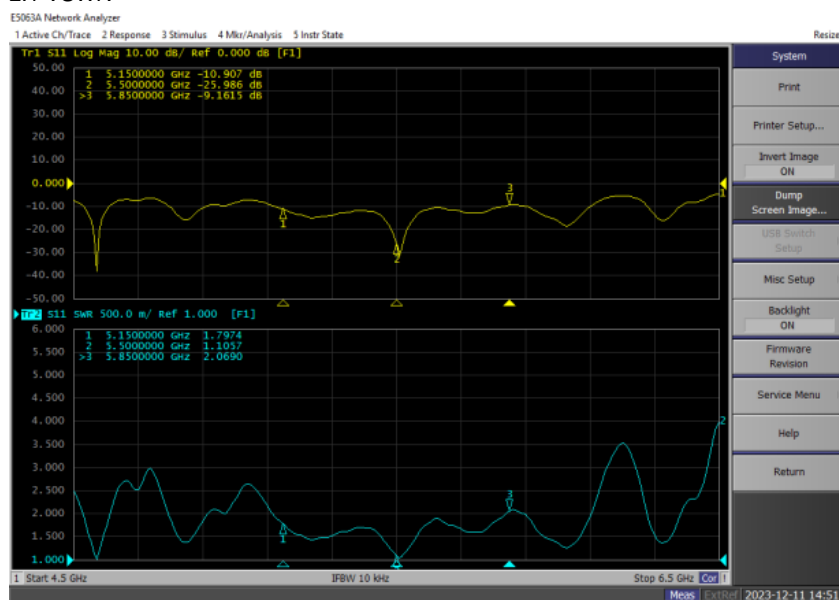
2*N female 5.8G 5150-5850M wifi 21dBi dual-polarized directional antenna 305x305x25mm

1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
S.W.R.	≤ 2.0
Antenna Gain	21dBi
Polarization	H+V
Horizontal Beamwidth	$12\pm 3^\circ$
Vertical Beamwidth	$12\pm 3^\circ$
F/B	$>27\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	2*N Female connector
Dimension	305*305*25mm
Radome material	ABS
Weight	2.3Kg
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

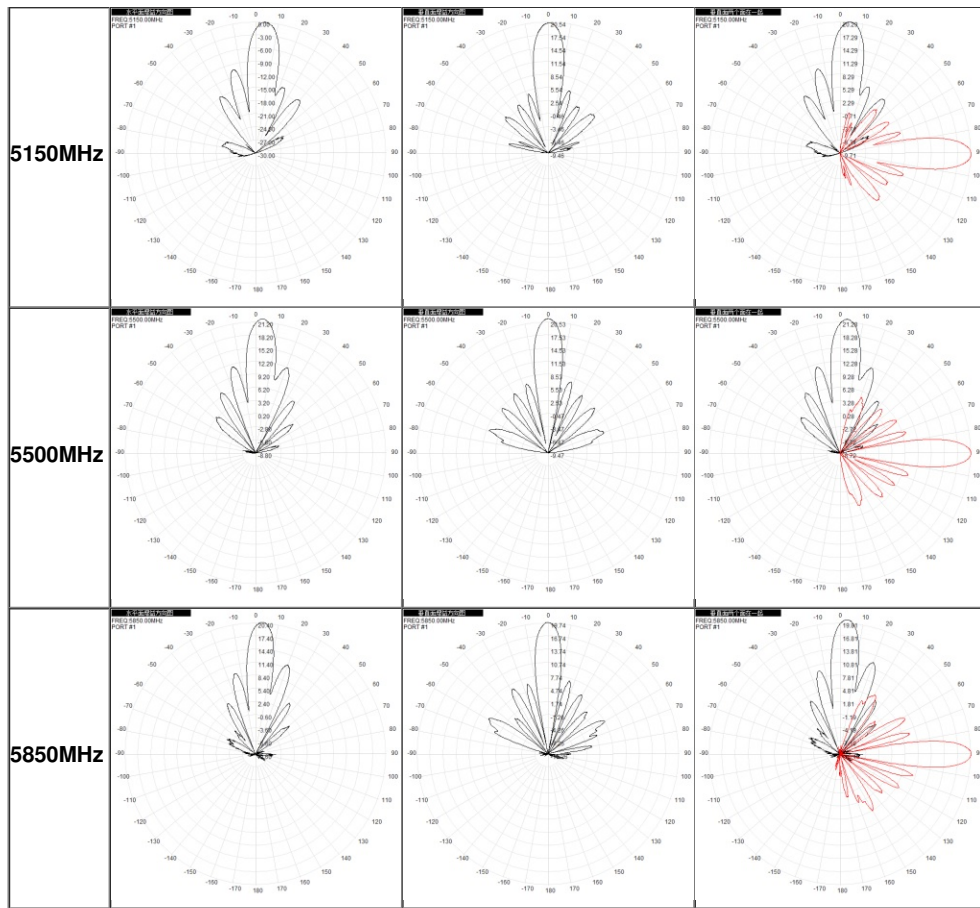


2.2 Total Efficiency & Gain:

Port 1(H)		Port 2(V)	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
5150	20.4	5150	19.4
5200	20.7	5200	19.0
5250	21.1	5250	19.0
5300	21.0	5300	19.5
5350	21.1	5350	18.6
5400	21.1	5400	18.7
5450	21.2	5450	19.9
5500	21.9	5500	20.5
5550	21.9	5550	19.9
5600	21.7	5600	19.8
5650	21.4	5650	20.1
5700	20.2	5700	19.0
5750	19.4	5750	18.5
5800	20.4	5800	19.1
5850	20.5	5850	18.4

2.3 Radiation Pattern

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



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