



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

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10540-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: 5.8G directional antenna,
18dB directional antenna,
dual polarized directional antenna



More Images



Product Description

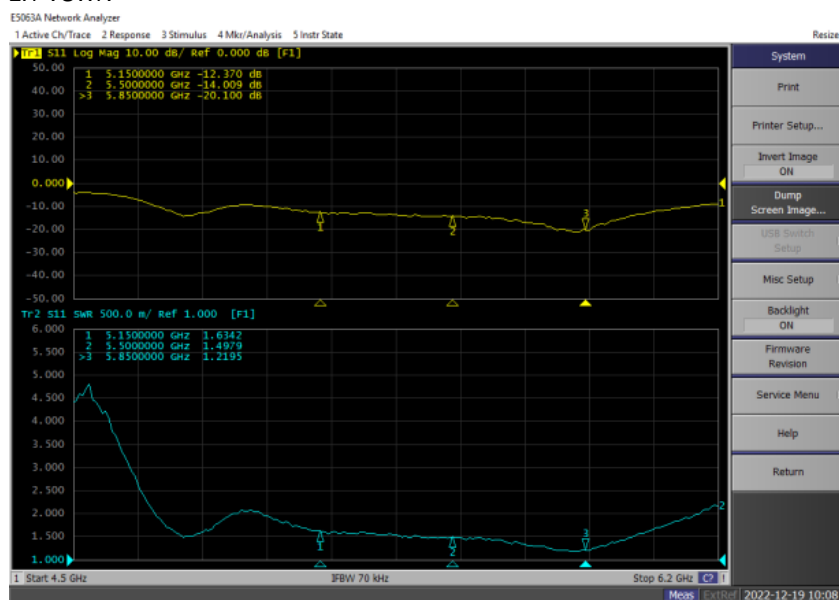
2*N female 5.8G 5150-5850M wifi 18dBi dual-polarized directional antenna

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	190*190*40mm
Radome material	ABS
Weight	0.5Kg
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

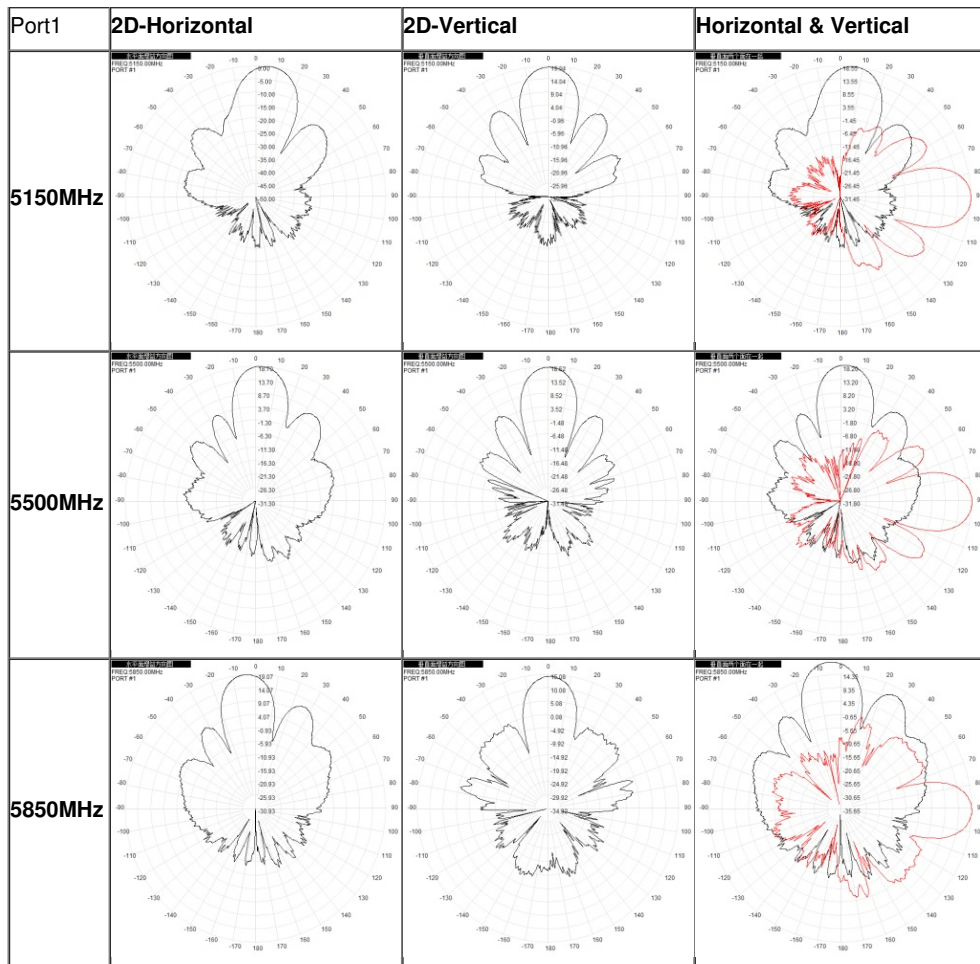
2.1 VSWR



2.2 Total Efficiency & Gain:

Port 1()		Port 2()	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
5150	18.551	5150	18.248
5200	18.463	5200	18.847
5250	18.333	5250	19.129
5300	18.18	5300	19.285
5350	18.461	5350	19.575
5400	18.613	5400	19.448
5450	18.698	5450	19.491
5500	18.629	5500	19.456
5550	18.711	5550	19.299
5600	18.643	5600	19.377
5650	18.87	5650	19.468
5700	18.936	5700	19.428
5750	19.218	5750	19.554
5800	19.071	5800	19.481
5850	19.035	5850	19.178

2.3 Radiation Pattern



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