



5.8ghz 5150-5850M Wifi 12dBi Dual Band Directional Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10752-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: 12dBi
- Impedance: 50
- Highlight: 5.8ghz directional antenna,
dual band directional antenna,
12 dbi directional antenna



More Images



Product Description

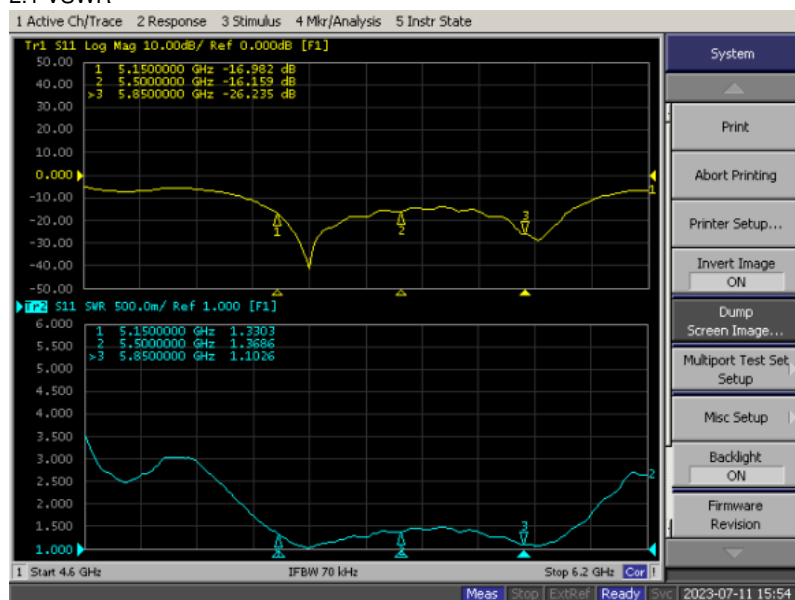
5.8G 5150-5850M wifi 12dBi dual-polarized wall-mounted directional antenna

1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
S.W.R.	≤ 2.0
Antenna Gain	12dBi
Polarization	H+V
Horizontal Beamwidth	80±5°
Vertical Beamwidth	20±5°
F/B	>18dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	2*N Female connector
Dimension	140*120*37mm
Radome material	ABS
Weight	0.45Kg
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

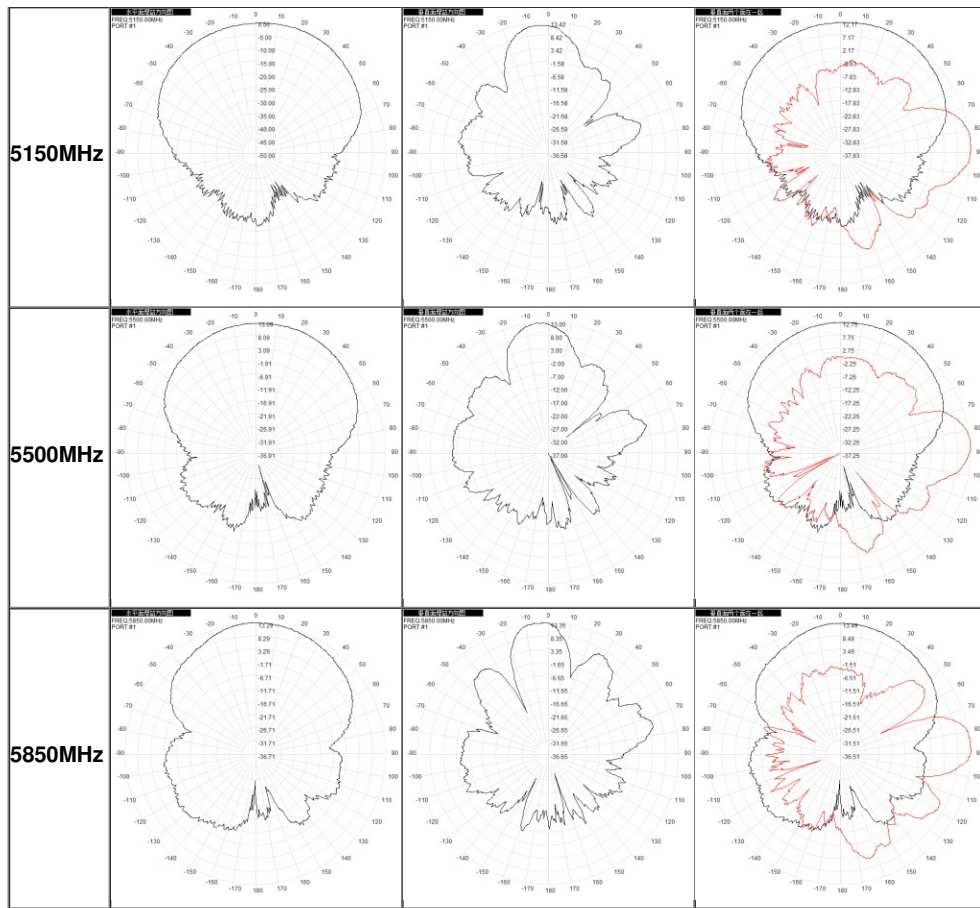


2.2 Total Efficiency & Gain:

Port 1 (H)		Port 2 (V)	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
5150	13.3	5150	11.1
5200	13.4	5200	11.1
5250	13.3	5250	10.9
5300	13.1	5300	11.2
5350	13.2	5350	11.5
5400	13.4	5400	11.6
5450	13.2	5450	11.6
5500	13.3	5500	11.7
5550	13.3	5550	11.8
5600	13.6	5600	12.0
5650	13.5	5650	12.0
5700	13.5	5700	11.9
5750	13.9	5750	11.8
5800	13.7	5800	11.6
5850	13.8	5850	11.8

2.3 Radiation Pattern

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



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