



N male 5.8G 515-5850M 6dBi white Fiberglass Omnidirectional WiFi Antenna 16x250mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12210-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

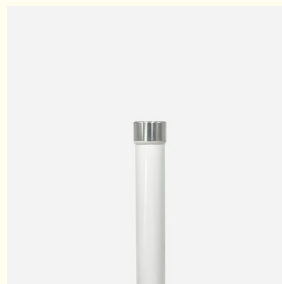
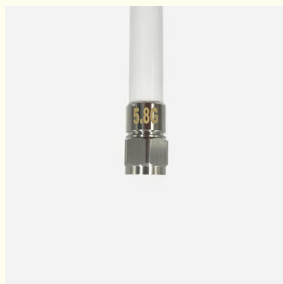
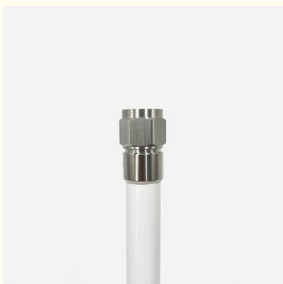


Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 6dBi
- Impedance: 50



More Images



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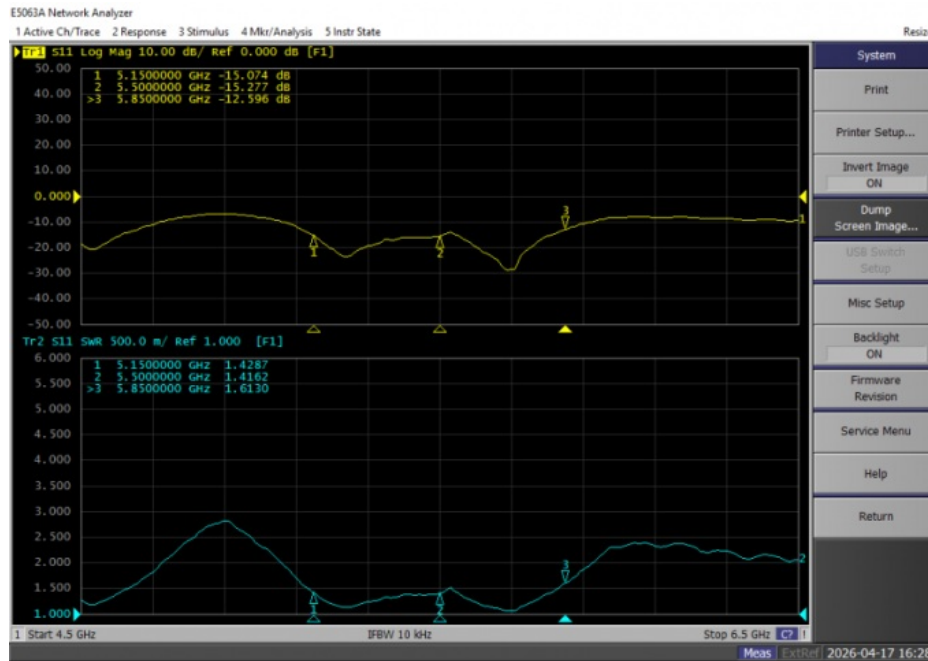
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	6dBi
Efficiency	≈78%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	25±5°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N -J connector
Dimension	Φ16*250mm
Weight	0.1Kg
Radome material	Fiberglass
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	DC Ground

2. Antenna - S Parameter Test Data

2.1 VSWR

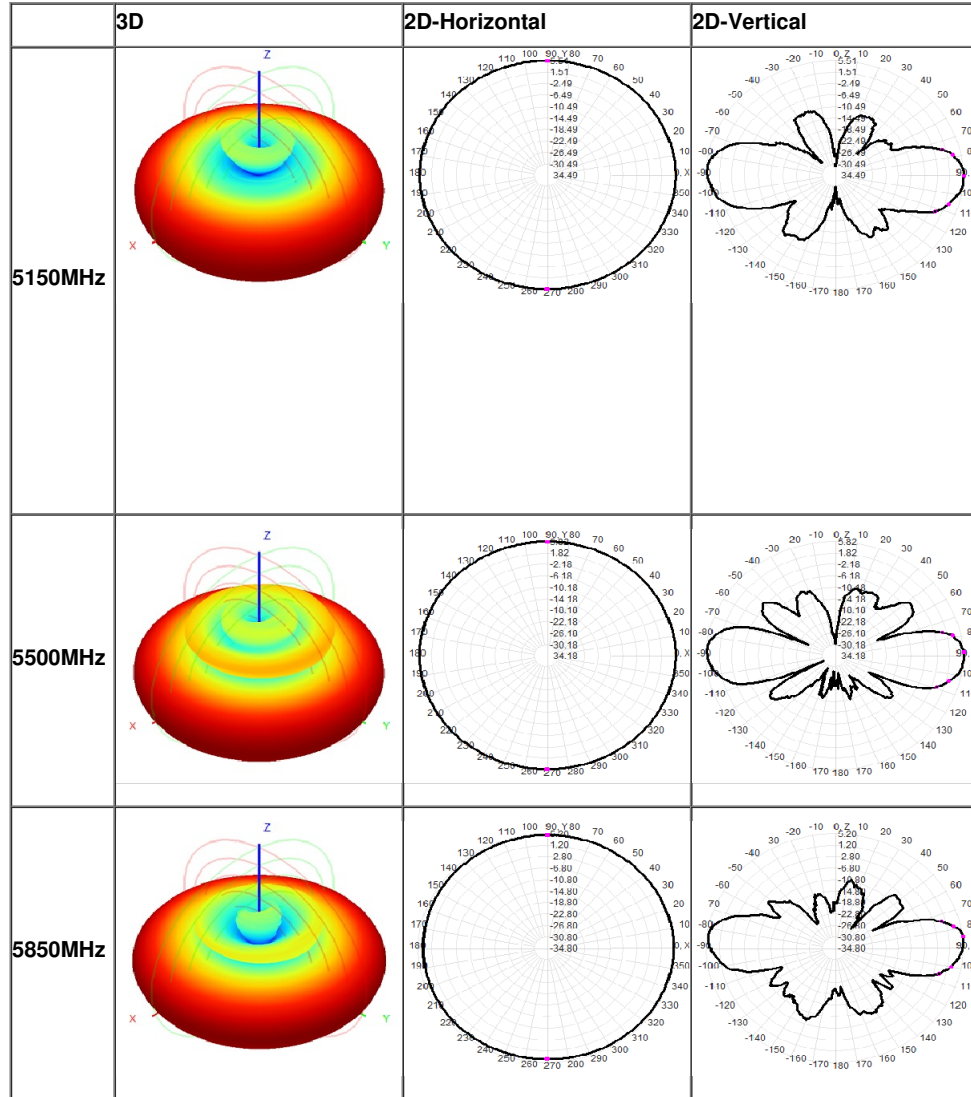


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
5150	5.5	82.2
5200	5.2	75.7
5250	5.7	83.4
5300	5.7	79.4
5350	5.7	78.7
5400	5.9	82.0
5450	5.8	79.9
5500	5.8	81.5
5550	5.5	75.1
5600	5.8	77.9
5650	6.2	82.5

5700	5.7	74.6
5750	5.7	75.6
5800	5.8	75.6
5850	5.2	64.2

2.3 Radiation Pattern



Dongguan Leenz Electronics Co., Ltd

13711820037

joycewang@lzd-tech.com

leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province