



5.8G 5150-5850M 9dBi Wifi Omni Fiberglass Antenna 16x100mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10411-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: 9dBi
- Impedance: 50



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	5150-5850MHz
VSWR	< 2.0
Efficiency	≈70%
Peak Gain	9dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	15±5°
T90(H) roundness	±2
Max Power	50W

B. Material & Mechanical

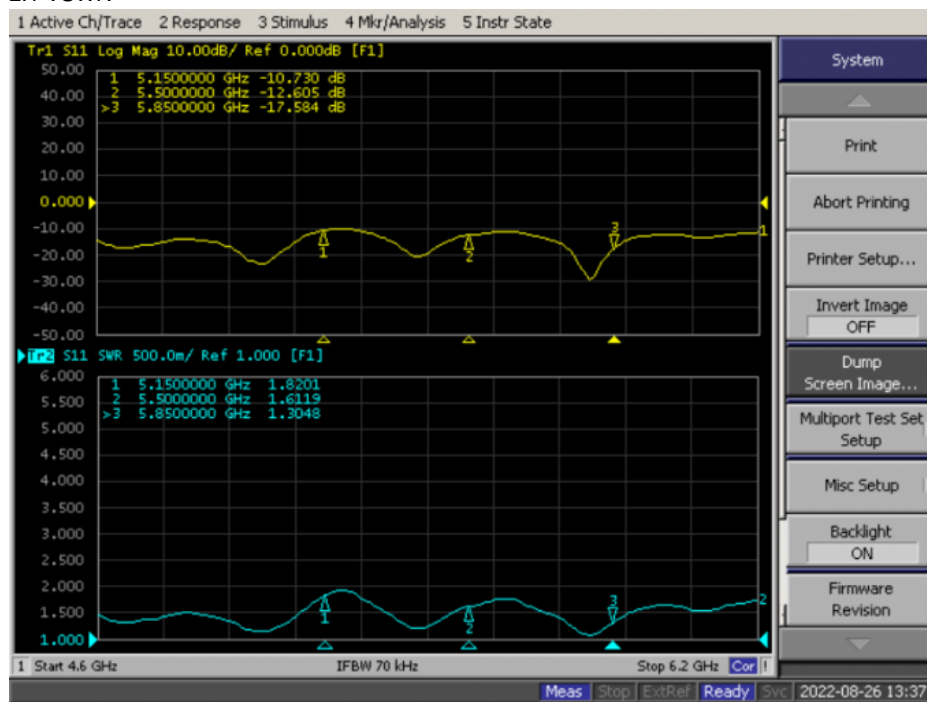
Connector Type	N-J
Dimension	Φ16*300±3mm
Weight	0.1Kg
Radome material	Fiberglass (Grey)

C. Environmental

Operation Temperature	- 45°C ~ +85 °C
Storage Temperature	- 45°C ~ +85 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	Dc grounding

2. Antenna - S Parameter Test Data

2.1 VSWR

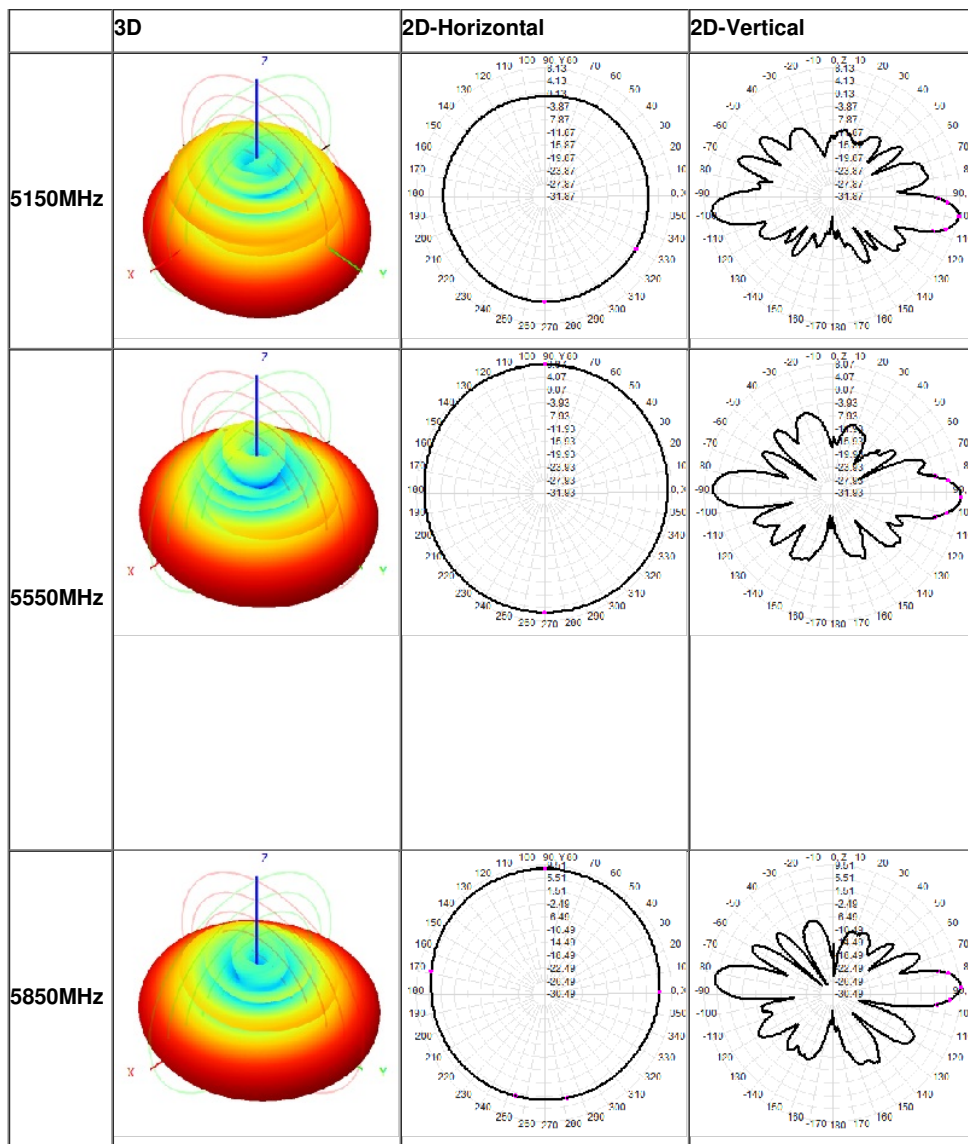


2.2 Total Efficiency & Gain:

Frequency(MHz)	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Gain (dBi)	8.13	7.58	7.41	7.71	7.52	7.19	7.21	7.70	8.07	8.50	8.76	9.18	9.12	9.14	9.51
Efficiency (%)	66.24	59.25	59.92	69.26	68.08	68.27	70.70	67.14	66.26	69.03	71.68	77.47	76.62	77.82	79.60



2.3 Radiation Pattern



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