



Wifi Omnidirectional Antenna 9.5dBi Fiberglass Antenna WIFI 5.8GHz 16x300mm

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: 5K per day



Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 9.5dBi
- Impedance: 50
- Highlight: omnidirectional antenna 9.5dBi,
wifi omnidirectional antenna,
9.5dBi Fiberglass Antenna



Product Description

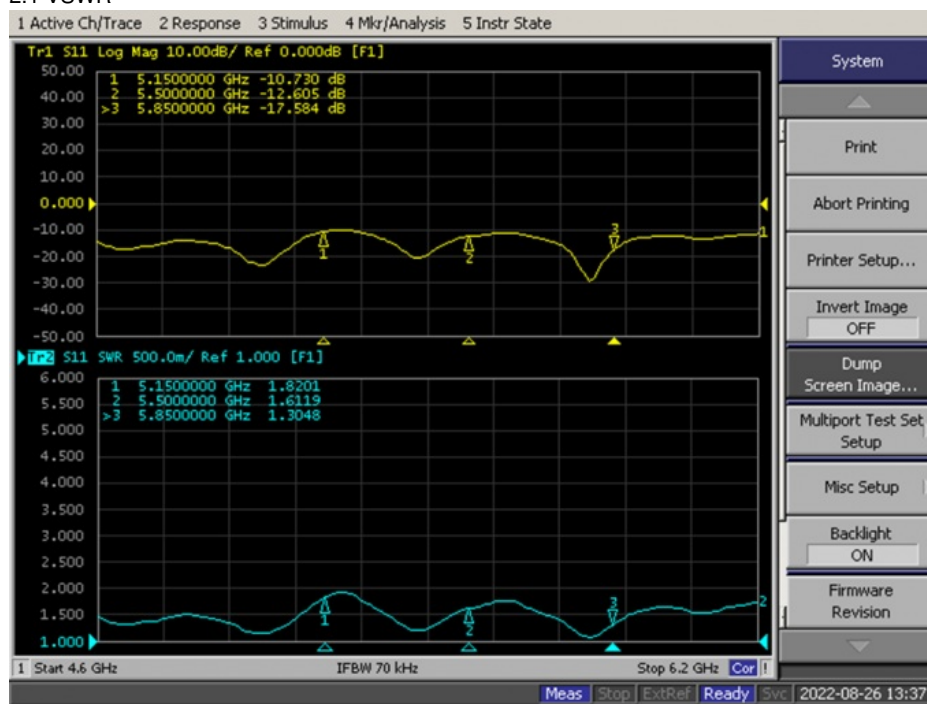
Outdoor Waterproof Omnidirectional Antenna Fiberglass Antenna WIFI 5.8GHz 9.5dBi 16x300

1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	9.5dBi
Efficiency	≈70%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	15°±5°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ16*300mm
Weight	0.097Kg
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

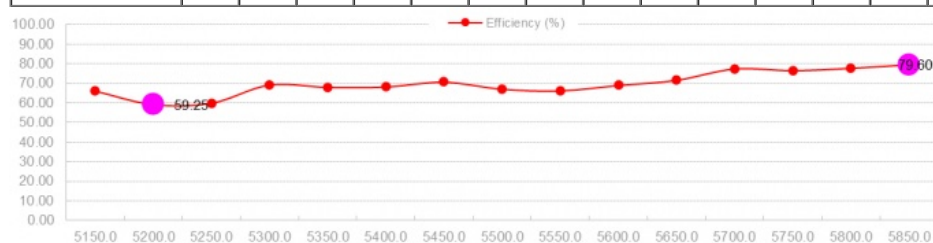
2. Antenna - S Parameter Test Data

2.1 VSWR

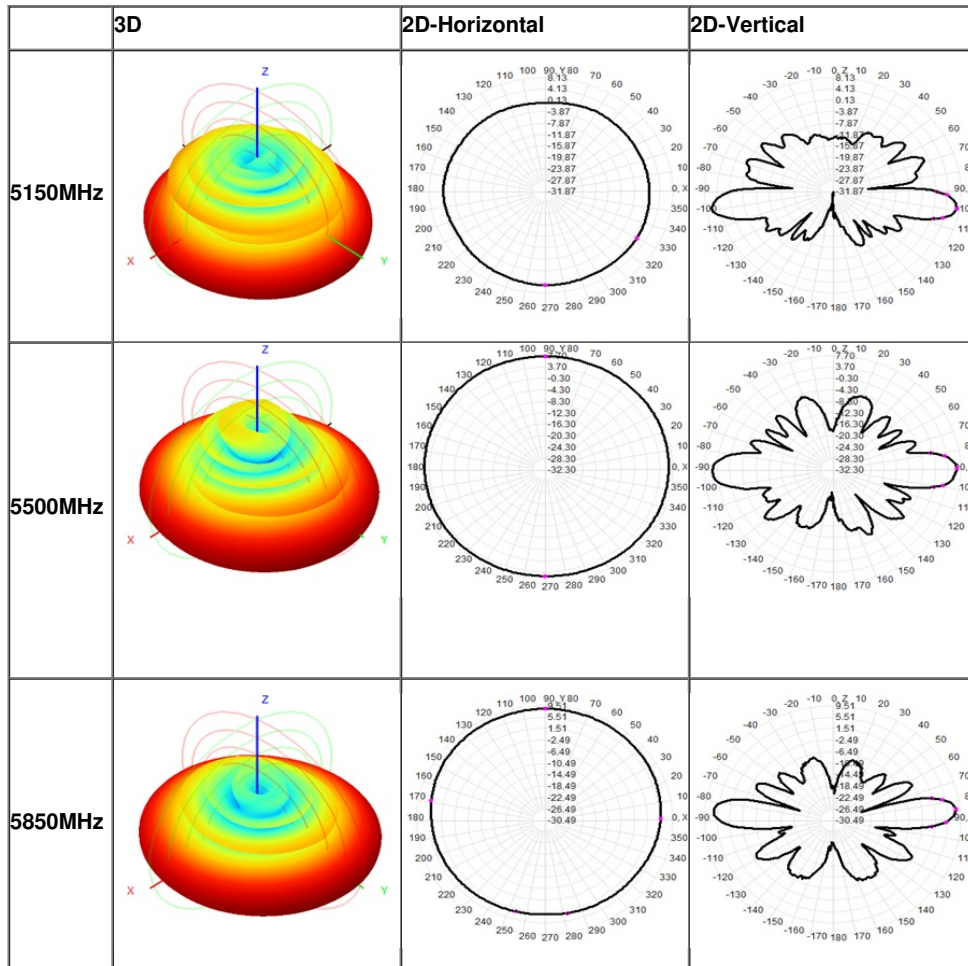


2.2 Total Efficiency & Gain:

Frequency(MHz)	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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