



Omnidirectional Wireless Antenna 10dBi Fiberglass Antenna WIFI 5.8GHz 20x600mm

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10118-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 5150-5850MHz
- VSWR: <1.6
- Peak Gain: 10dBi
- Impedance: 50
- Highlight: omnidirectional wireless antenna,
5.8GHz Fiberglass Antenna,
10dBi Fiberglass Antenna



Product Description

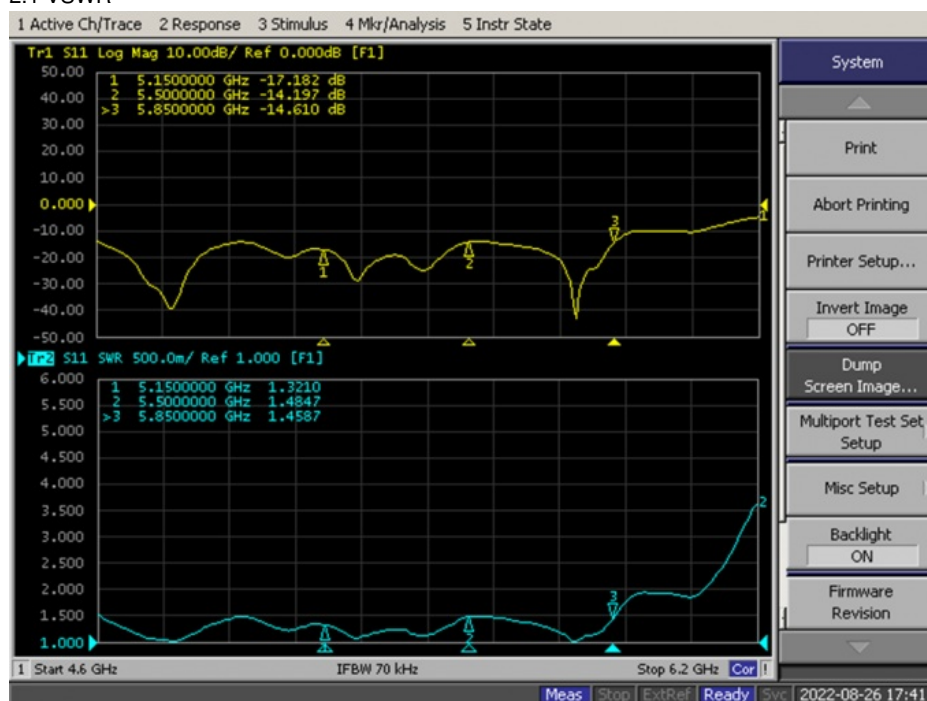
Outdoor Waterproof Omnidirectional Antenna Fiberglass Antenna WIFI 5.8GHz 10dBi 20x600

1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
Impedance	50 Ohm
S.W.R.	<1.6
Gain	10dBi
Efficiency	~69%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	8°±1°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ20*600mm
Weight	0.175Kg
Radome Materials	Fiberglass
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

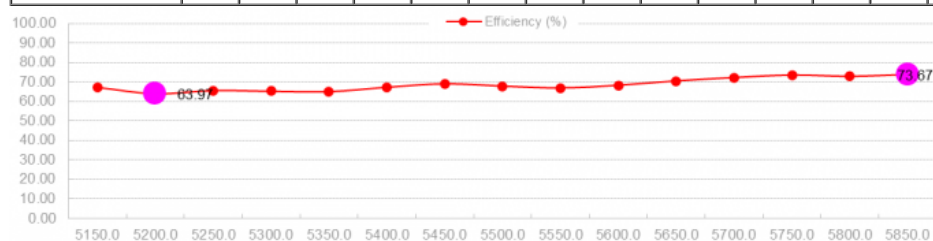
2. Antenna - S Parameter Test Data

2.1 VSWR



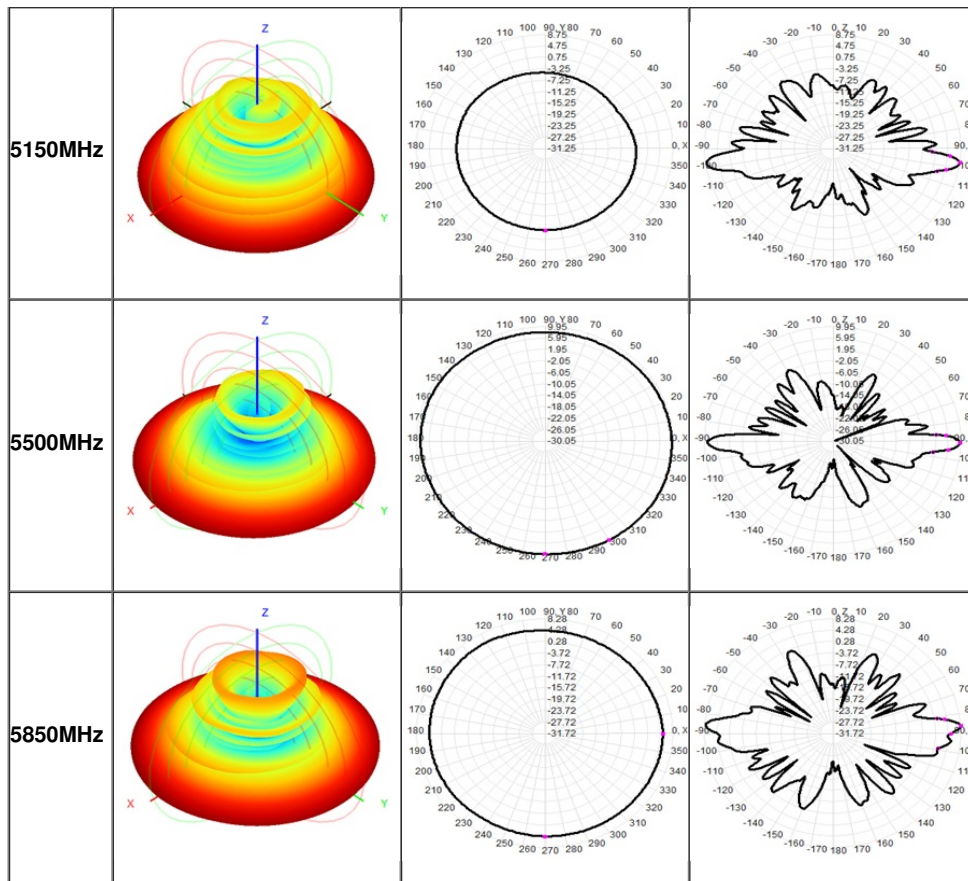
2.2 Total Efficiency & Gain:

Frequency(MHz)	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Gain (dBi)	8.75	8.82	9.08	9.16	9.32	9.86	10.12	9.98	9.81	9.87	10.38	10.37	10.09	9.34	8.51
Efficiency (%)	67.16	63.97	65.61	65.21	65.05	67.25	68.99	67.83	66.91	68.26	70.46	72.10	73.38	72.74	73.67



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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