



10 Dbi Omni Directional Antenna Fiberglass Antenna WIFI 5.8GHz 10-11dBi 60x600mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10633-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: 10dBi/11dBi
- Impedance: 50
- Highlight: Fiberglass Antenna 60x600mm,
Fiberglass Antenna 10-11dBi,
10 dbi omni directional antenna



More Images



Product Description

Outdoor Waterproof Omnidirectional Antenna Fiberglass Antenna WIFI 5.8GHz 10-11dBi 60x600

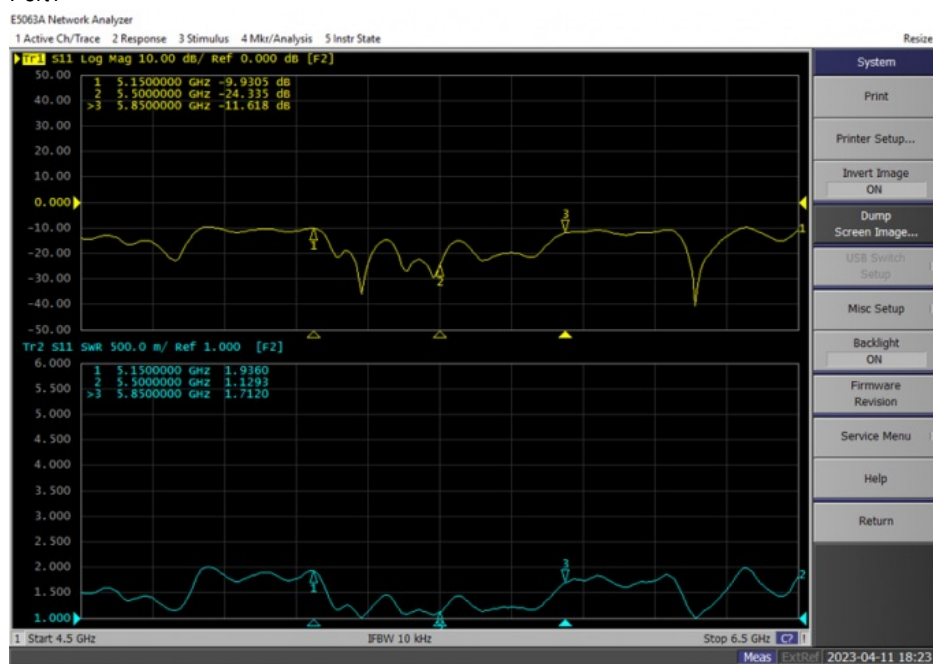
1. Specification

A. Electrical Characteristics		
Port	Port1	Port2
Frequency	5150-5850MHz	5150-5850MHz
S.W.R.	<2.0	<2.0
Efficiency	≈50%	≈53%
Antenna Gain	10dBi	11dBi
Polarization	Linear	Linear
Horizontal Beamwidth	130-360°	50-210°
Vertical Beamwidth	6-8°	6-7°
Impedance	50 Ohm	50 Ohm
Max Power	50W	50W
B. Material & Mechanical Characteristics		
Connector Type	N connector	
Cable Type	RG303 Cable	
Dimension	Φ60*600mm	
Weight	0.6Kg	
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	

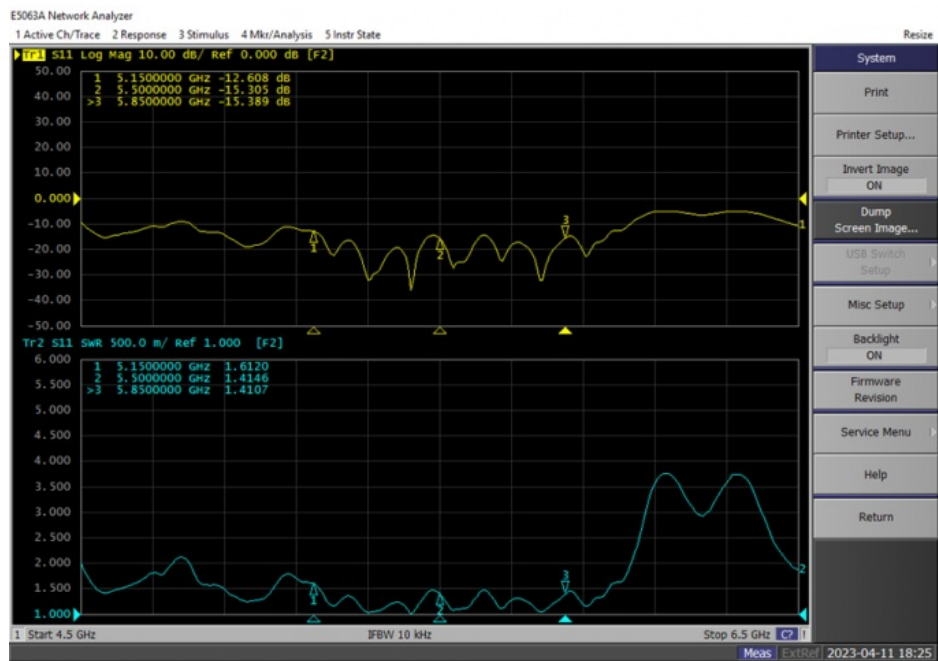
2. Antenna - S Parameter Test Data

2.1 VSWR

Port1



Port2

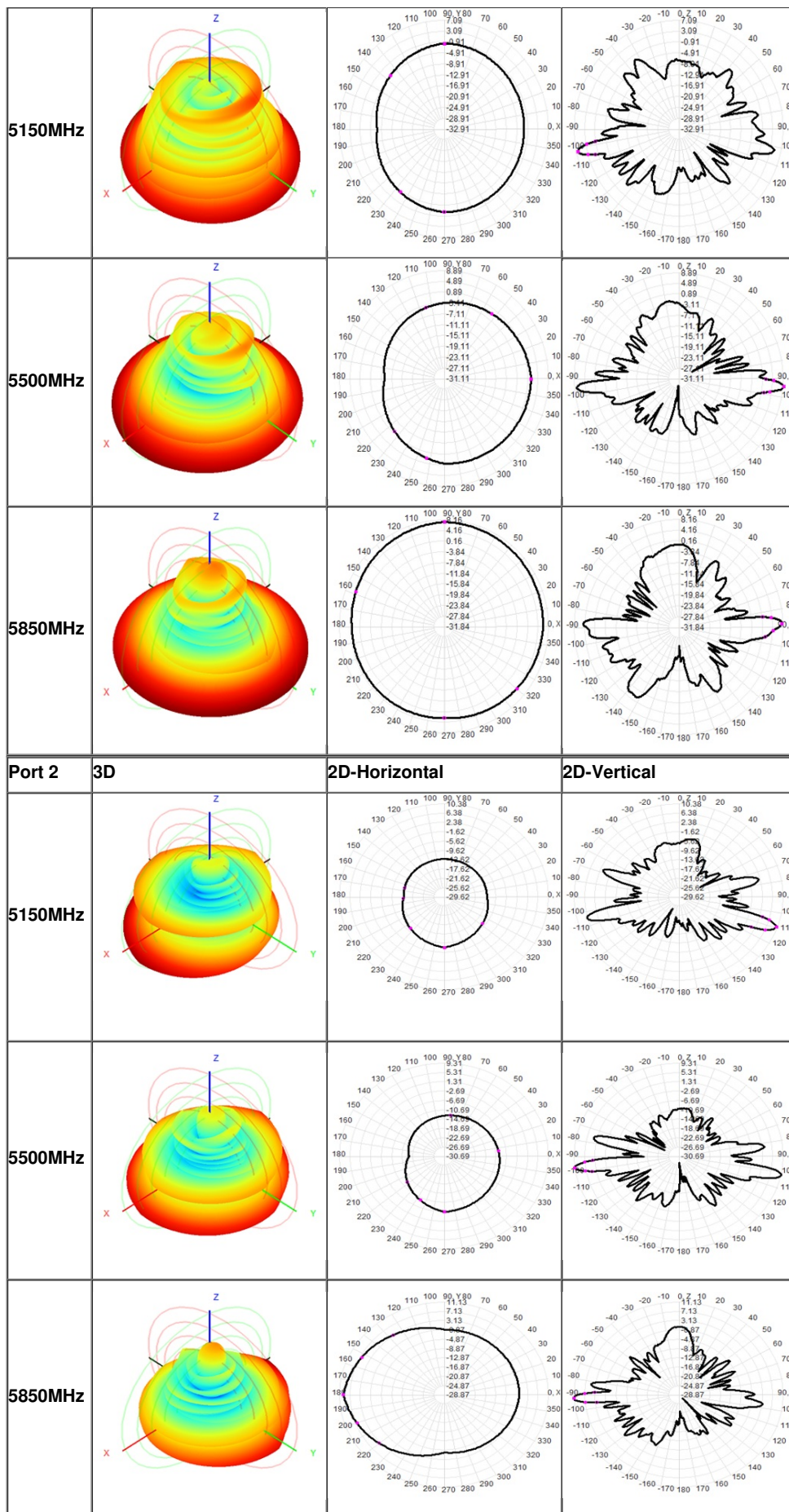


2.2 Total Efficiency & Gain:

Port 1		Port 2	
Frequency (MHz)	Gain (dBi)	Frequency (MHz)	Gain (dBi)
5150.0	7.09	5150.0	10.38
5200.0	7.74	5200.0	9.94
5250.0	8.23	5250.0	9.94
5300.0	7.63	5300.0	8.69
5350.0	8.30	5350.0	9.58
5400.0	9.72	5400.0	10.35
5450.0	9.31	5450.0	10.75
5500.0	8.89	5500.0	9.63
5550.0	9.33	5550.0	9.31
5600.0	9.53	5600.0	10.92
5650.0	8.82	5650.0	11.51
5700.0	8.29	5700.0	10.55
5750.0	7.92	5750.0	9.30
5800.0	7.96	5800.0	10.92
5850.0	8.16	5850.0	11.13

2.3 Radiation Pattern

Port1	3D	2D-Horizontal	2D-Vertical





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