



Custom Antenna Outdoor IP67 Omnidirectional Fiberglass Antenna 600-8000MHz

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10502-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 600-8000MHz
- VSWR: <6.0
- Peak Gain: 6dBi
- Impedance: 50 OHM
- Highlight: custom antenna, IP67 Fiberglass Antenna, Fiberglass Antenna 600-8000MHz



More Images



Product Description

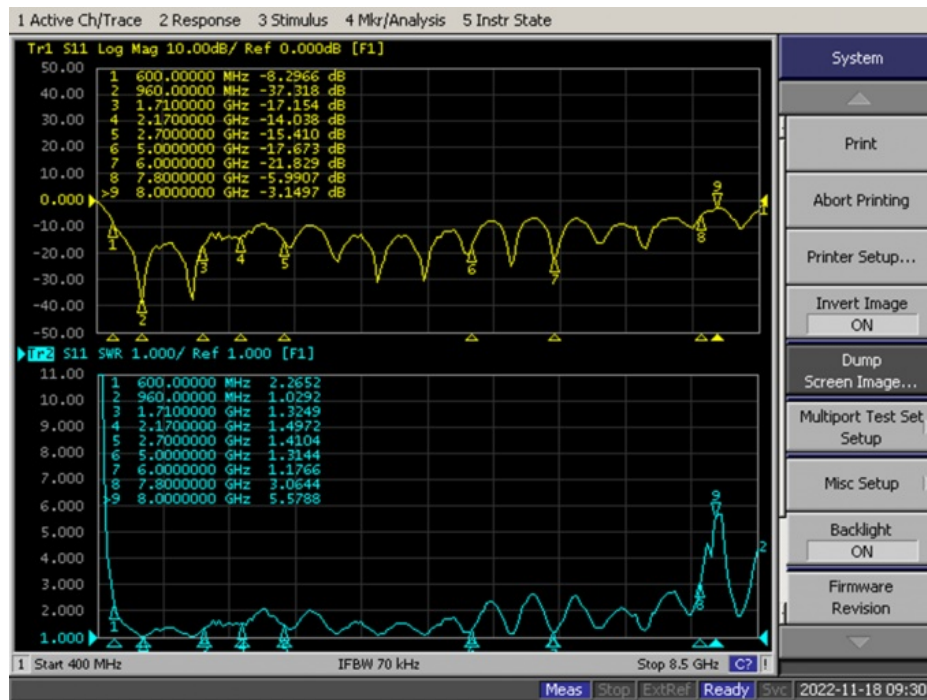
Customize Antenna Outdoor IP67 Omnidirectional Fiberglass Antenna 600-8000MHz

1. Specification

A. Electrical Characteristics			
Frequency	600-960MHz	960-7800MHz	7800-8000MHz
S.W.R.	<2.5	<3.0	<6.0
Antenna Gain	3dBi	6dBi	5dBi
Polarization	Linear	Linear	Linear
Horizontal Beamwidth	360°	60-230°	60°
Vertical Beamwidth	50-100°	20-120°	20-70°
Impedance	50 Ohm	50 Ohm	50 Ohm
Max Power	50W	50W	50W
B. Material & Mechanical Characteristics			
Connector Type	N connector		
Dimension	Φ110*320mm		
Weight	1.075Kg		
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

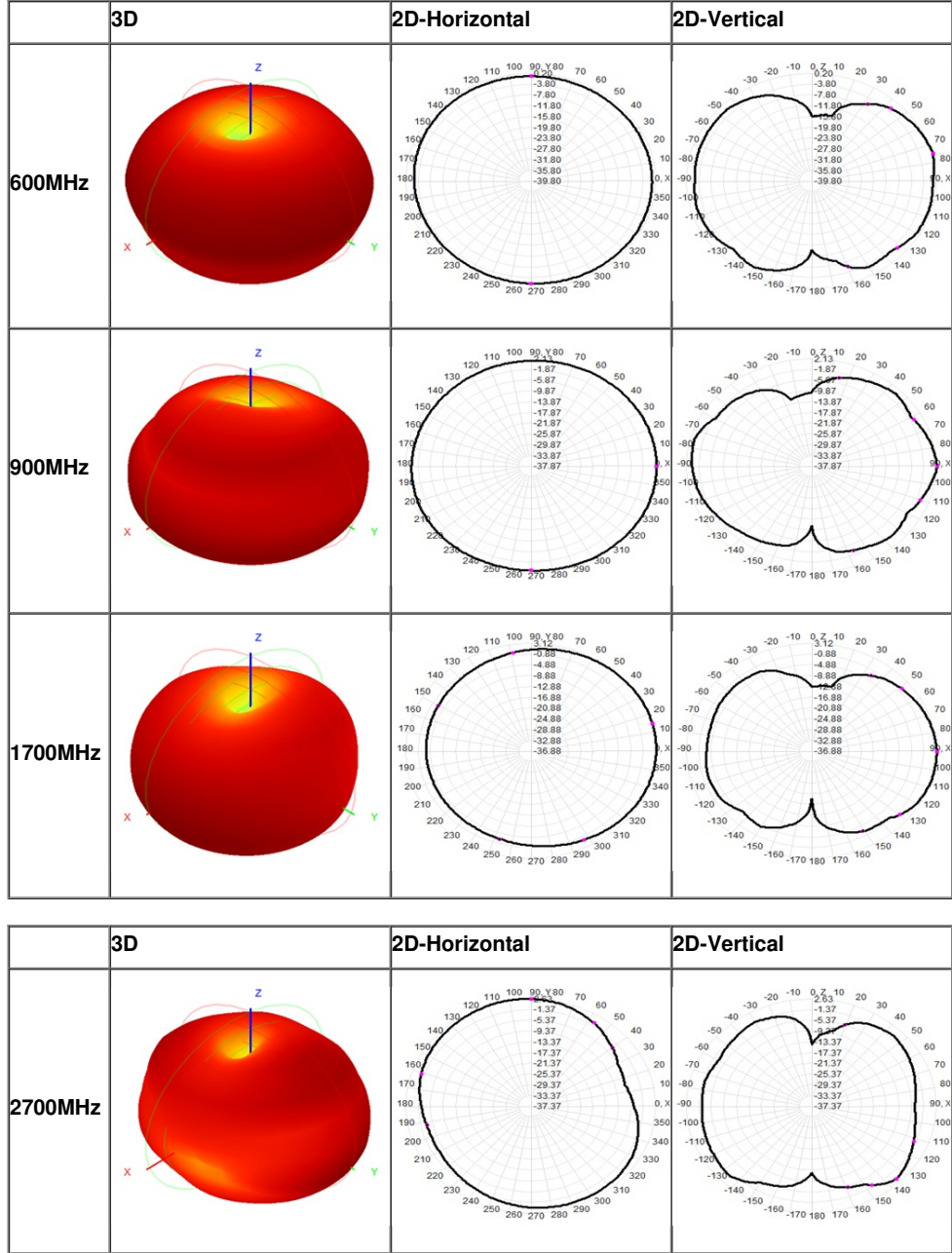


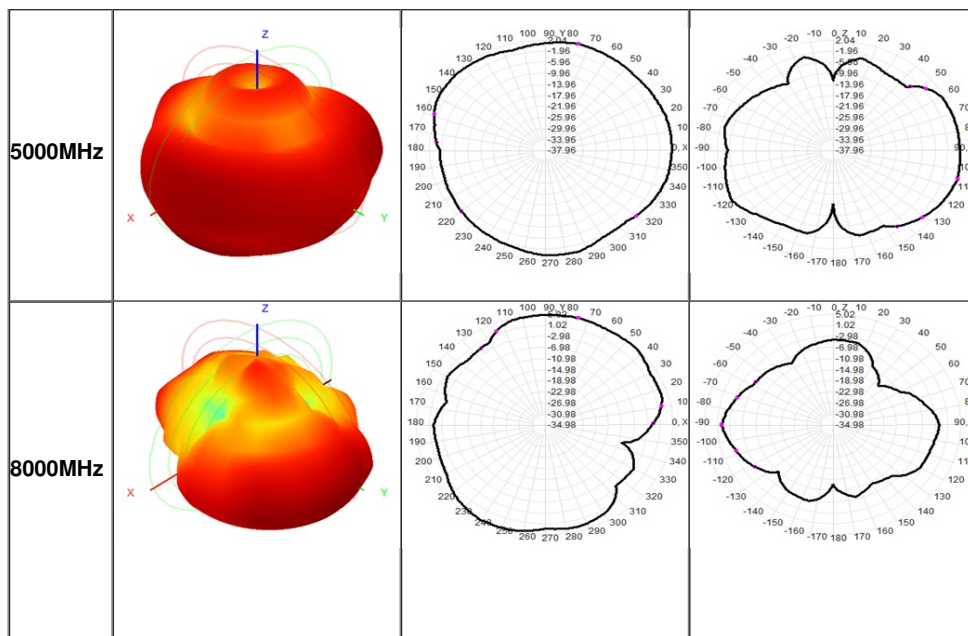
2.2 Total Efficiency & Gain:

Frequency (MHz)	Gain (dBi)	Efficiency (%)
600	0.2	68
700	2.9	88
800	1.6	78
900	1.2	88
1000	1.8	88
1100	2.2	88
1200	2.2	88
1300	2.2	88
1400	2.2	88
1500	2.2	88
1600	3.3	88
1700	3.3	88
1800	2.2	88
1900	2.2	88
2000	2.2	88
2100	2.2	88
2200	2.2	88
2300	2.2	88
2400	2.2	88
2500	2.2	88
2600	2.2	88
2700	2.2	88
2800	2.2	88
2900	2.2	88
3000	2.2	88
3100	2.2	88
3200	2.2	88
3300	2.2	88
3400	2.2	88
3500	2.2	88
3600	2.2	88
3700	2.2	88
3800	2.2	88
3900	2.2	88
4000	2.2	88
4100	2.2	88
4200	2.2	88
4300	2.2	88
4400	2.2	88
4500	2.2	88
4600	2.2	88
4700	2.2	88
4800	2.2	88
4900	2.2	88
5000	2.2	88
5100	2.2	88
5200	2.2	88
5300	2.2	88
5400	2.2	88
5500	2.2	88
5600	2.2	88
5700	2.2	88
5800	2.2	88
5900	2.2	88
6000	2.2	88
6100	2.2	88
6200	2.2	88
6300	2.2	88
6400	2.2	88
6500	2.2	88
6600	2.2	88
6700	2.2	88
6800	2.2	88
6900	2.2	88
7000	2.2	88
7100	2.2	88
7200	2.2	88
7300	2.2	88
7400	2.2	88
7500	2.2	88
7600	2.2	88
7700	2.2	88
7800	2.2	88
7900	2.2	88
8000	2.2	88

Frequency (MHz)	444455
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2.3 Radiation Pattern





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