



4G LTE Fiberglass 5dbi Omni Antenna 802-2700MHz 51x700

Our Product Introduction

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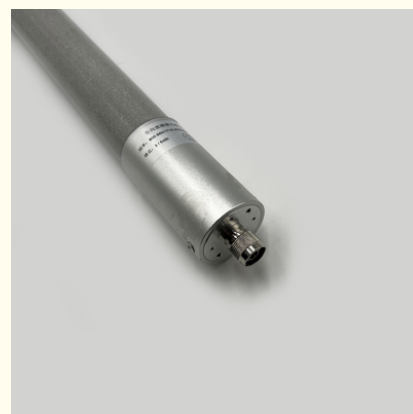
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11025-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 800-960MHz; 1710-2700
- VSWR: <2
- Peak Gain: 5dBi
- Impedance: 50
- Highlight: 5dbi Omni Antenna,
802-2700MHz Omni Antenna,
4G LTE Omni Antenna



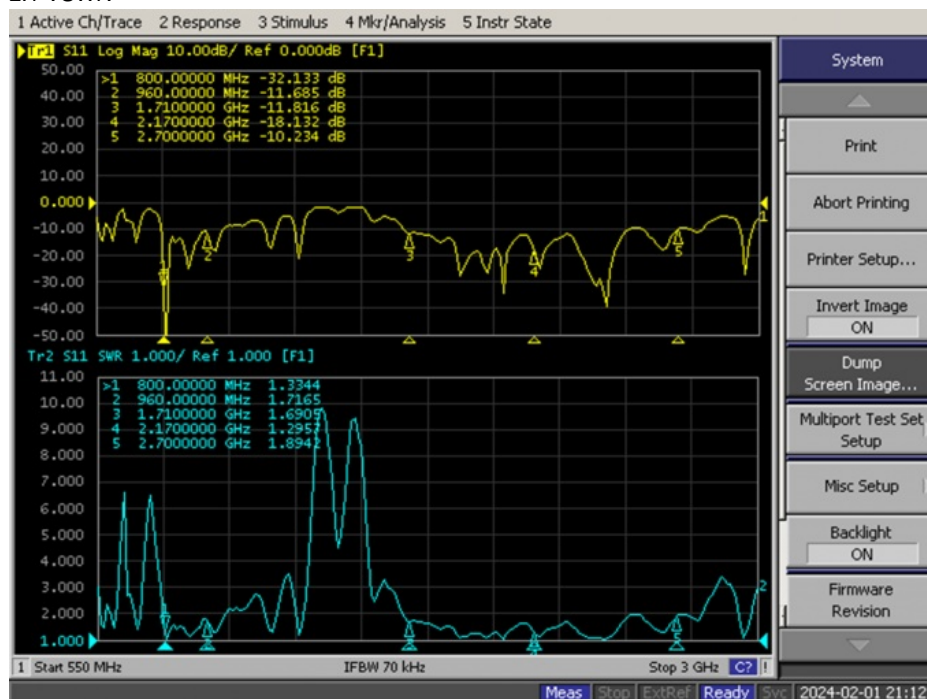
Product Description

1. Specification

A. Electrical Characteristics		
Frequency	800-960MHz	1710-2700MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2	<2
Gain	3-4dBi	2-5dBi
Efficiency	≈69%	≈59%
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	30-46°	25-59°
Max Power	50W	
B. Material & Mechanical Characteristics		
Connector Type	N connector	
Dimension	Φ51*700mm	
Weight	0.9Kg	
Radome material	Fiberglass	
C. Environmental		
Operation Temperature	- 40 °C ~ + 80 °C	
Storage Temperature	- 40 °C ~ + 80 °C	

2. Antenna - S Parameter Test Data

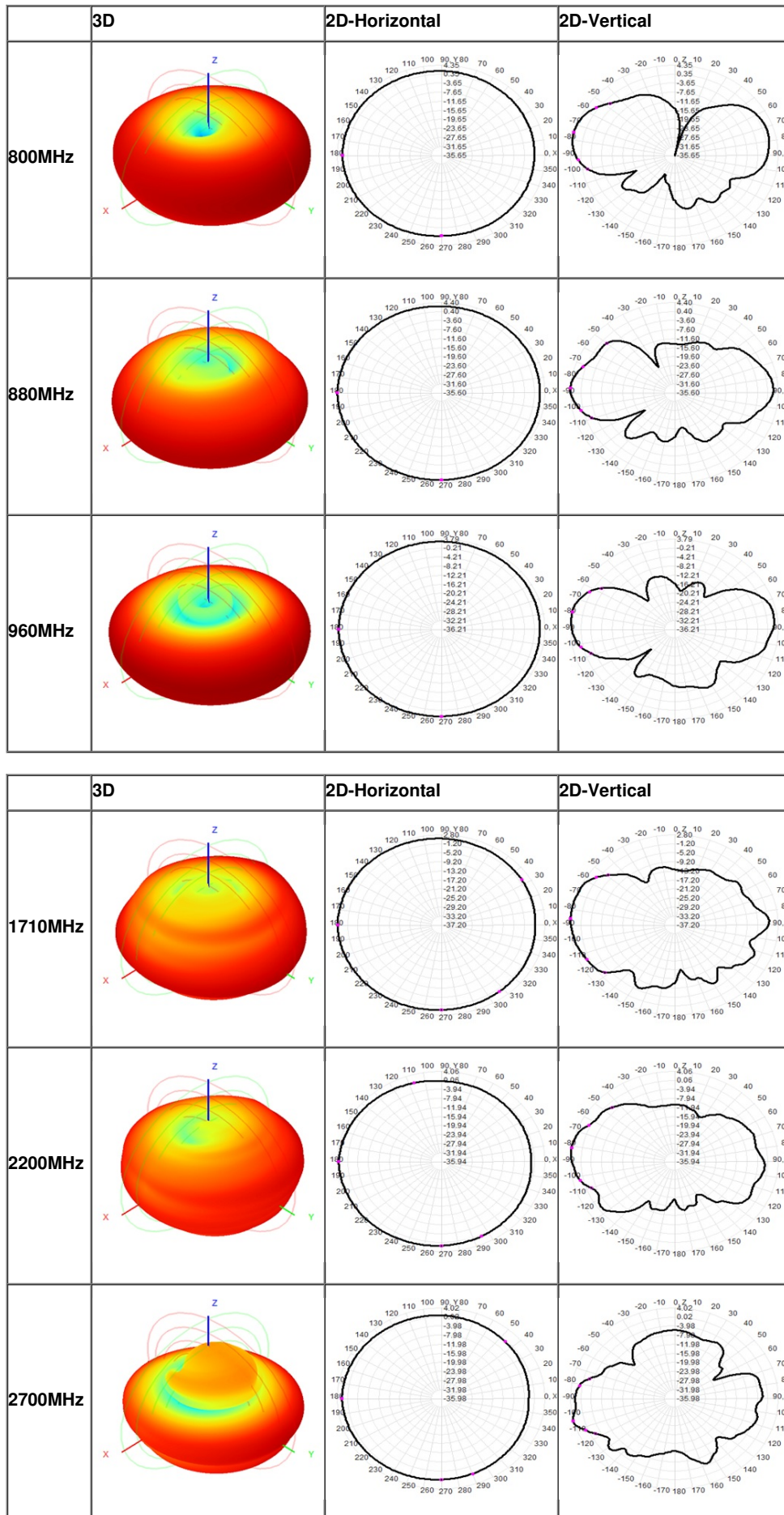
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)	Frequency(MHz)	Gain(dBi)	Efficiency(%)
800	4.4	71.0	1710	2.8	55.3
820	4.9	68.3	1800	3.1	56.4
840	2.8	59.3	1900	4.0	60.7
860	3.4	60.5	2000	4.0	60.2
880	4.4	68.3	2100	5.3	63.8
900	5.0	81.5	2200	4.1	62.6
920	4.5	75.0	2300	4.0	59.8
940	3.2	70.4	2400	5.1	67.4
960	3.8	66.8	2500	4.1	58.1
			2600	3.2	53.7
			2700	4.0	48.7

2.3 Radiation Pattern





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