



4G Lte Omni Directional Antenna Waterproof Fiberglass Antenna 16x350mm

Our Product Introduction

for more products please visit us on leenzantenna.com

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10260-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 806-960/1710-2700M
- VSWR: <2
- Peak Gain: 3/6dBi
- Impedance: 50
- Highlight: lte omni directional antenna,
4G fiberglass antenna 16x350mm,
waterproof fiberglass antenna 16x350mm



More Images



Product Description

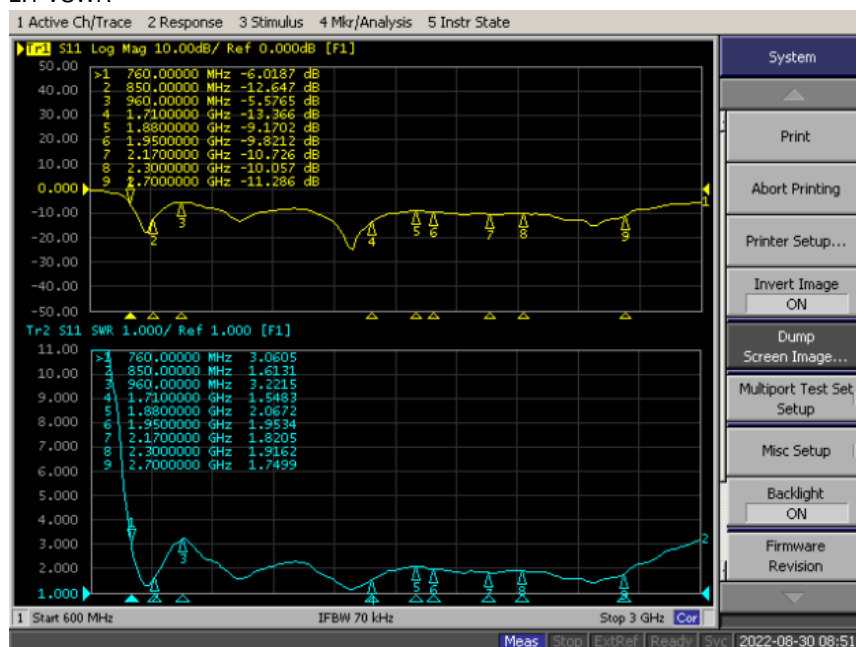
4G LTE omni outdoor AP base station gateway with external waterproof fiberglass antenna 16x350mm

1. Specification

A. Electrical Characteristics		
Frequency	806-960MHz	1710-2700MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2	<2
Gain	3dBi	5dBi
Efficiency	≈70%	≈70%
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	80°	30°
Max Power	50W	
B. Material & Mechanical Characteristics		
Connector Type	N Male	
Dimension	Φ16*350mm	
Weight	0.11Kg	
Radome material	Fiberglass	
C. Environmental		
Operation Temperature	- 40 °C ~ + 85 °C	
Storage Temperature	- 40 °C ~ + 85 °C	

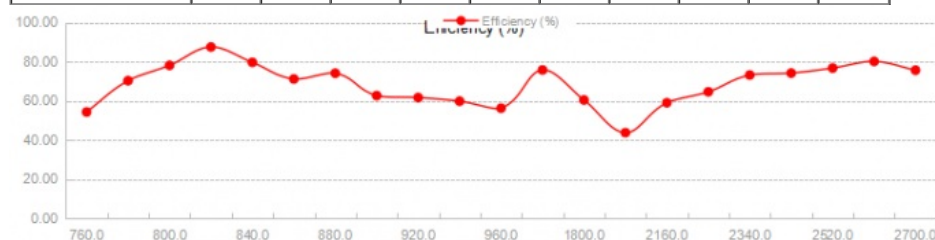
2. Antenna - S Parameter Test Data

2.1 VSWR

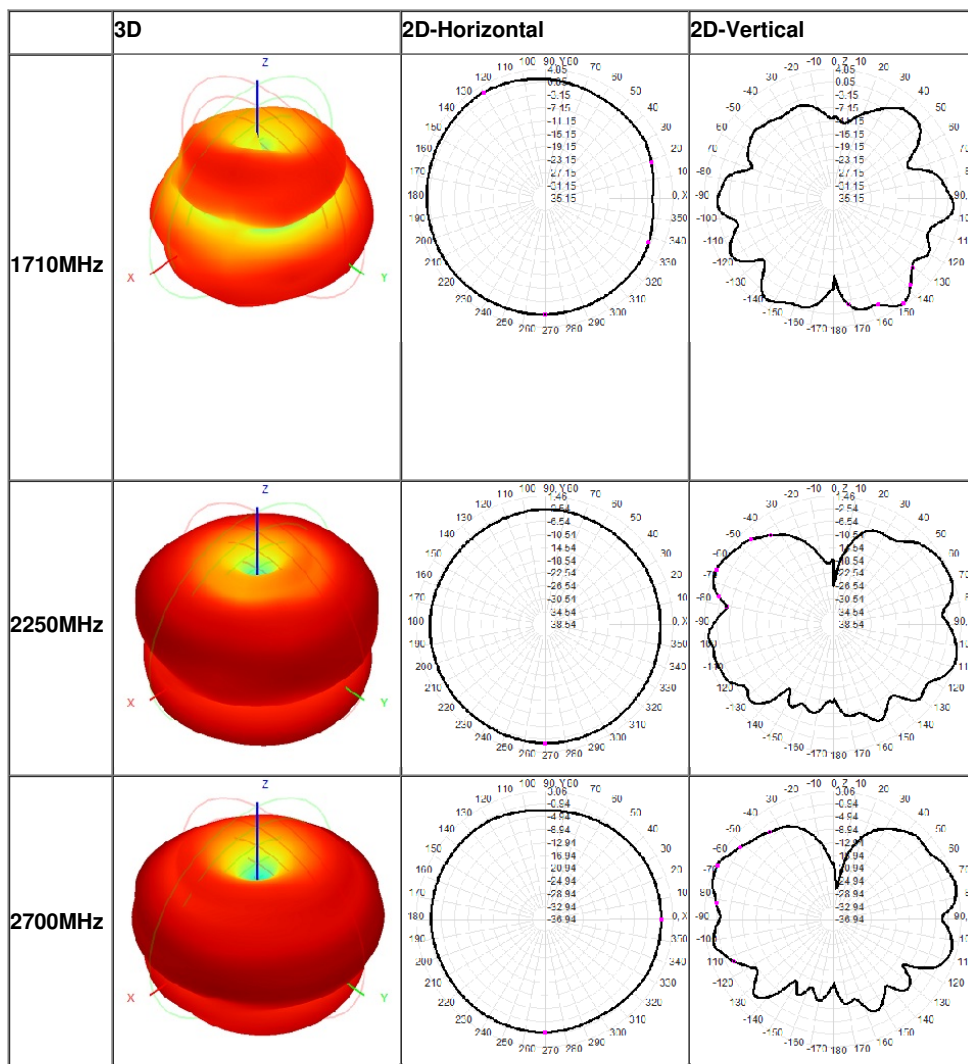
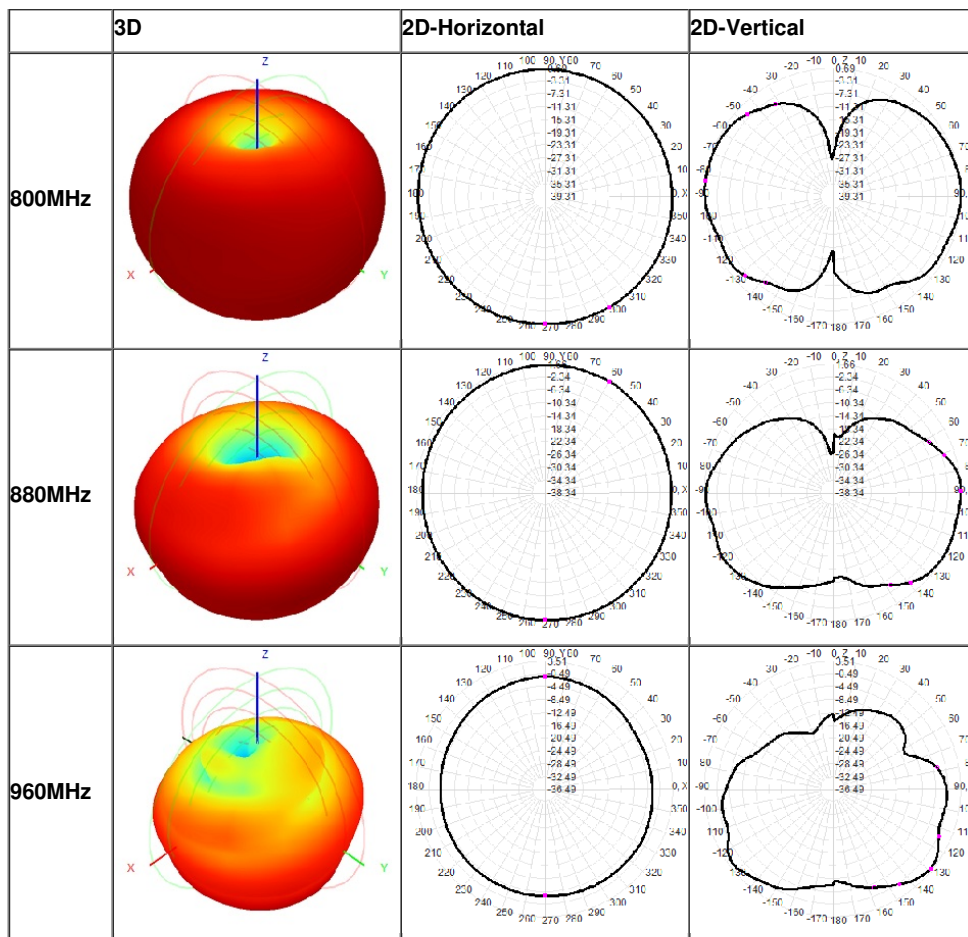


2.2 Total Efficiency & Gain:

Frequency(MHz)	760.0	780.0	800.0	820.0	840.0	860.0	880.0	900.0	920.0	940.0	960.0
Gain (dBi)	0.15	0.72	1.01	1.49	1.38	1.25	1.95	1.90	2.89	3.31	3.54
Efficiency (%)	54.28	70.29	78.11	87.48	79.63	71.16	74.10	62.66	61.68	59.82	56.25
Frequency(MHz)	1710.0	1800.0	1890.0	2160.0	2250.0	2340.0	2430.0	2520.0	2610.0	2700.0	
Gain (dBi)	5.08	3.59	1.03	2.01	1.75	2.11	2.65	2.68	3.03	3.11	
Efficiency (%)	75.75	60.43	43.73	59.02	64.59	73.18	74.16	76.73	80.12	75.62	



2.3 Radiation Pattern





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