



Omni Antenna Outdoor 2G3G4G LTE GSM NB-IoT Omnidirectional Outdoor AP Base Station Gateway

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHS
- Model Number: LZANT-10054-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: 3.5/5dBi
- Impedance: 50
- Highlight: Ite omni antenna, omni and directional antenna, omni antenna outdoor



More Images



Product Description

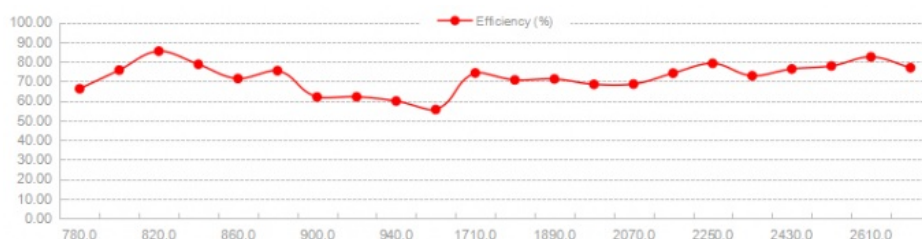
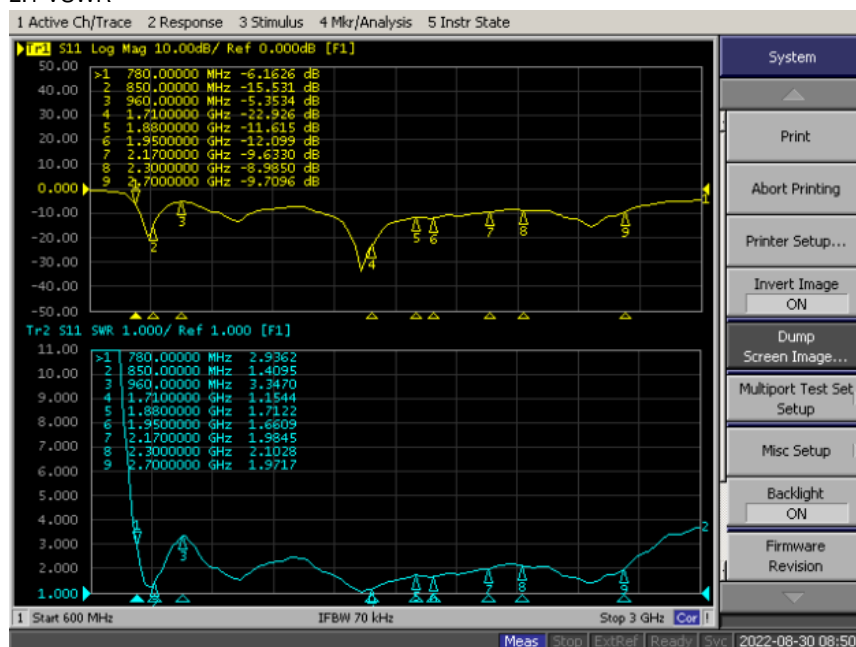
2G3G4G LTE GSM NB-IoT omnidirectional outdoor AP base station gateway with external waterproof fiberglass antenna

1. Specification

A. Electrical Characteristics		
Frequency	806-960MHz	1710-2700MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2	<2
Gain	3.5dBi	5dBi
Efficiency	≈56%	≈64%
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	77°	28°
Max Power	50W	
B. Material & Mechanical Characteristics		
Connector Type	N Male	
Dimension	Φ20*250mm	
Weight	0.1Kg	
Radome material	Fiberglass	
C. Environmental		
Operation Temperature	- 40 °C ~ + 85 °C	
Storage Temperature	- 40 °C ~ + 85 °C	

2. Antenna - S Parameter Test Data

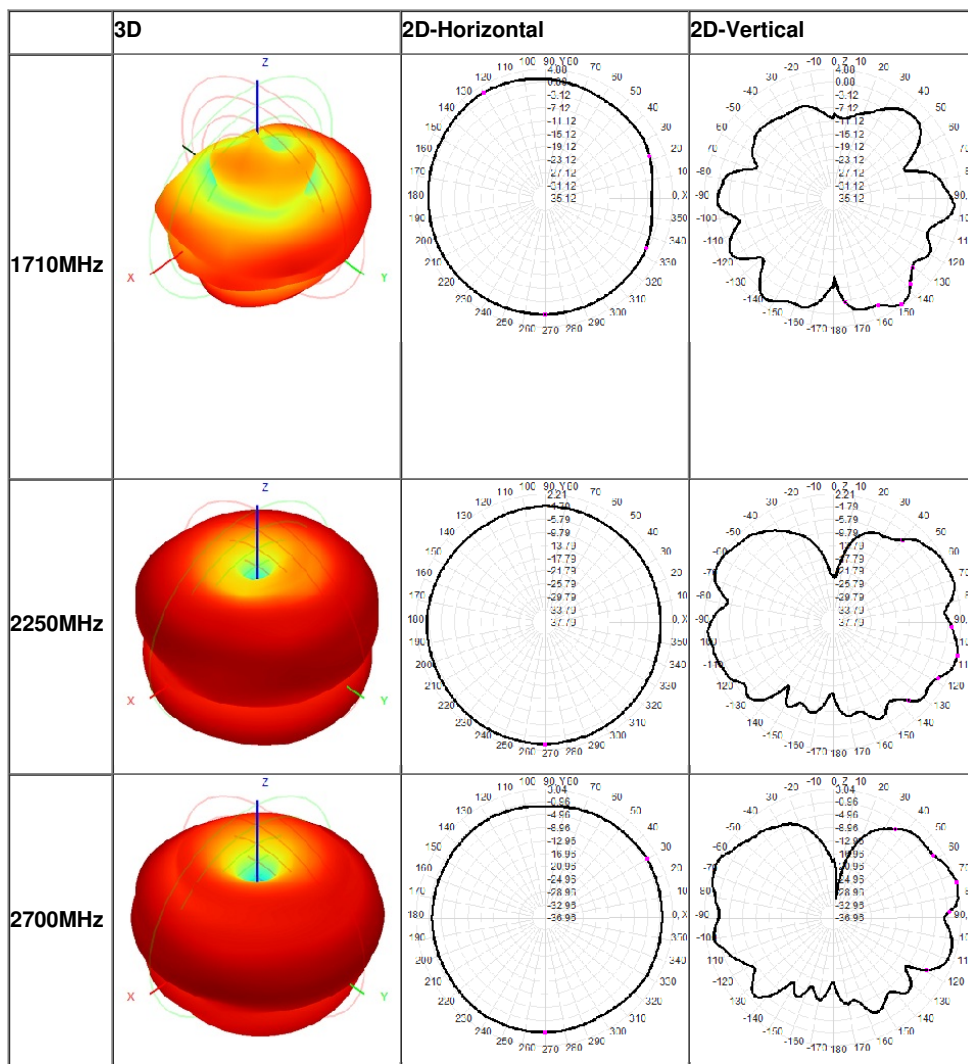
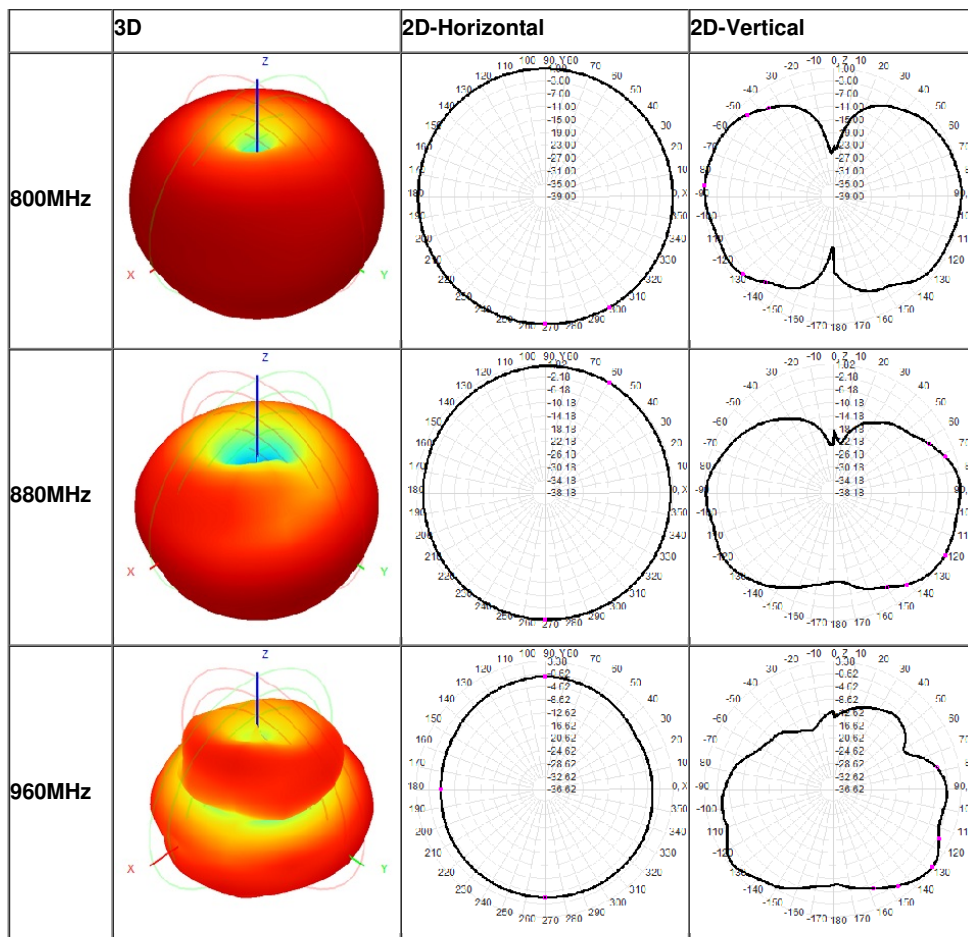
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	800.0	820.0	840.0	860.0	880.0	900.0	920.0	940.0	960.0			
Gain (dBi)	1.10	1.51	1.39	1.36	2.08	2.21	2.88	3.31	3.39			
Efficiency (%)	75.69	85.37	78.65	71.37	75.39	61.96	62.06	59.90	55.56			
Frequency(MHz)	1710.0	1800.0	1890.0	1980.0	2070.0	2160.0	2250.0	2340.0	2430.0	2520.0	2610.0	2700.0
Gain (dBi)	5.13	4.20	3.12	2.81	3.22	2.99	2.57	2.35	2.62	2.94	3.10	3.34
Efficiency (%)	74.22	70.67	71.17	68.42	68.57	74.13	79.12	72.79	76.25	77.80	82.44	76.90

2.3 Radiation Pattern





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