



2G 3G 4G LTE Omni Directional Gsm Antenna NB-IOT AP Base Station Gateway Fiberglass Omni Antenna

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-10177-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: gsm omni antenna,
omni directional gsm antenna,
fiberglass omni antenna



More Images



Product Description

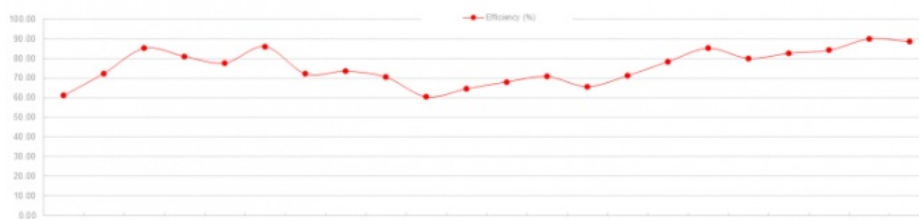
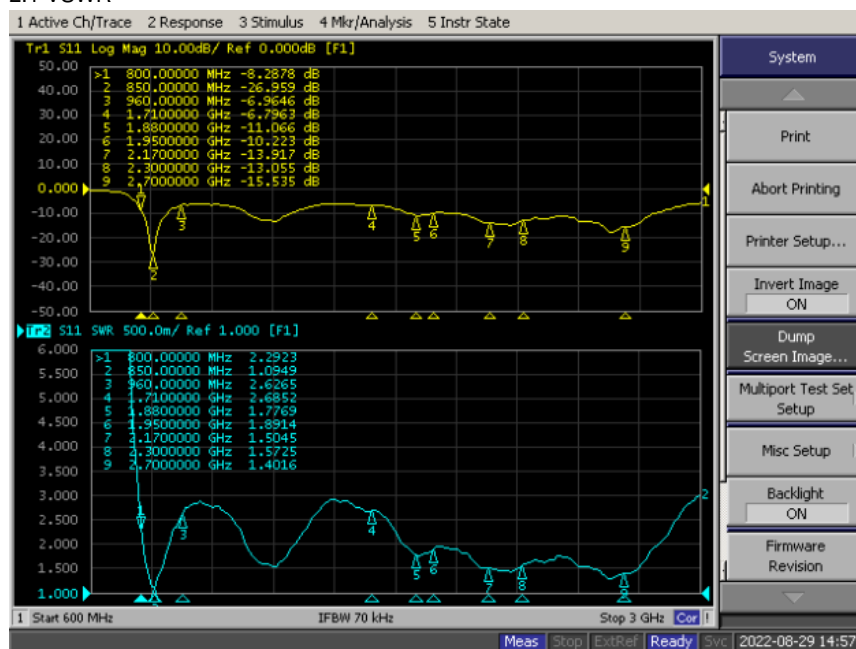
2G3G4G LTE GSM NB-IoT omnidirectional outdoor AP base station gateway with external waterproof fiberglass antenna

1. Specification

A. Electrical Characteristics		
Frequency	806-960MHz	1710-2700MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2	<2
Gain	2.5dBi	6dBi
Efficiency	≈56%	≈64%
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	80°	37°
Max Power	50W	
B. Material & Mechanical Characteristics		
Connector Type	N Male	
Dimension	Φ20*200mm	
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

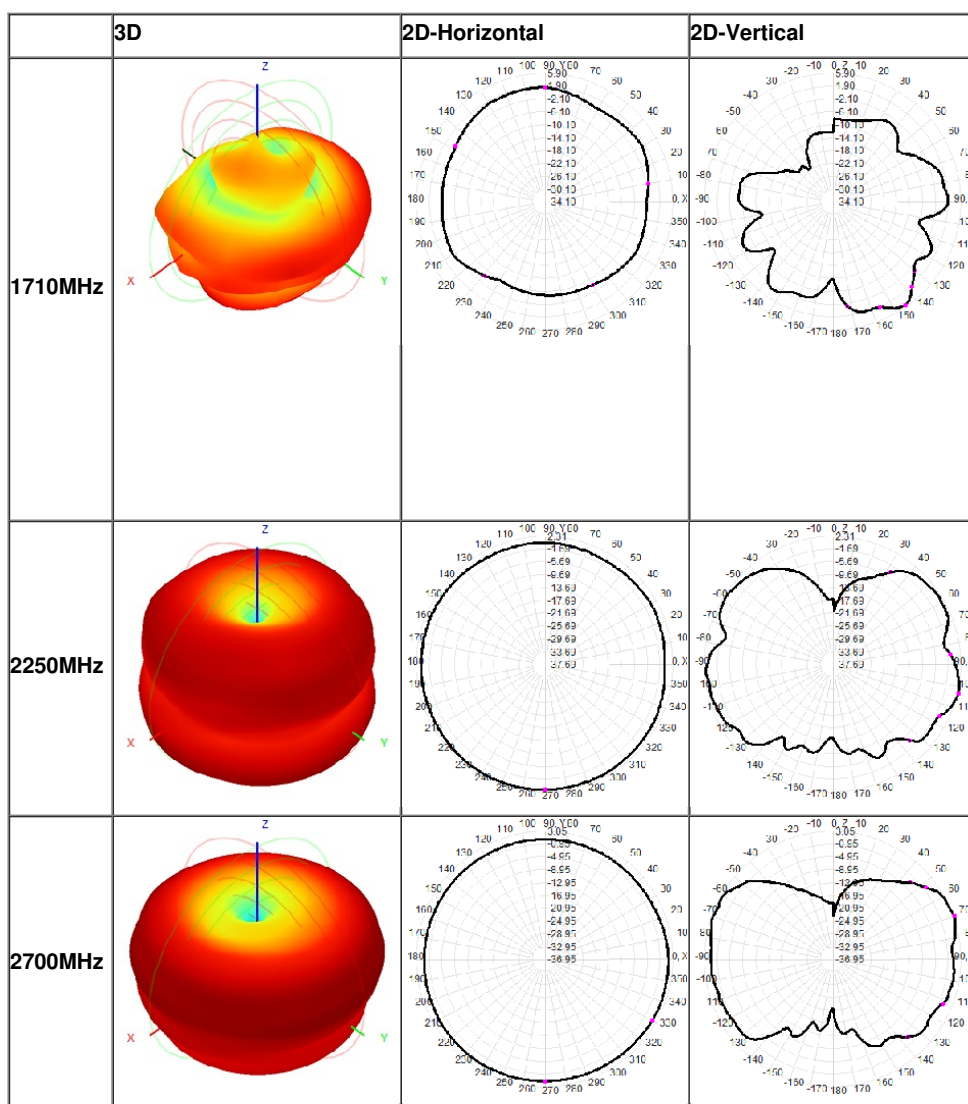
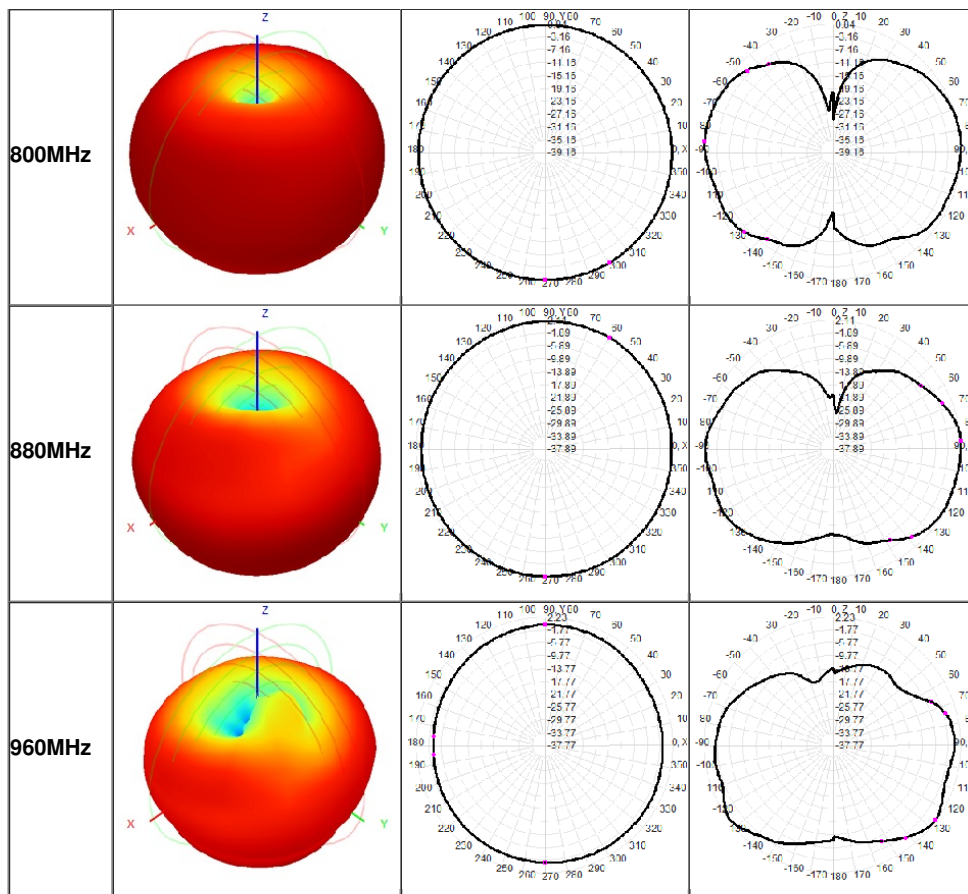


2.2 Total Efficiency & Gain:

Frequency(MHz)	800.0	820.0	840.0	860.0	880.0	900.0	920.0	940.0	960.0			
Gain (dBi)	0.91	1.47	1.41	1.64	2.15	1.99	2.37	2.63	2.37			
Efficiency (%)	72.40	85.16	81.07	77.69	86.06	72.21	73.50	70.48	60.48			
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)	6.04	5.88	4.74	2.77	3.22	3.24	2.67	1.87	2.12	2.65	3.02	3.05
Efficiency (%)	64.52	68.06	70.76	65.67	71.27	78.41	85.18	80.07	82.66	84.19	89.97	88.56

2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical





Dongguan Leenz Electronics Co., Ltd



19200261653



sale01@leenz.com



leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City,
Guangdong Province