



2G GSM Omni Directional 4g 3g Lte External Antenna NB-lot AP Base Station Gateway Fiberglass Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10091-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 698-960/1710-2700M
- VSWR: <2
- Peak Gain: 3dBi
- Impedance: 50
- Highlight: omni directional 4g 3g lte external antenna,
omni directional 4g lte antenna,
antenna gsm omnidirectional



More Images



Product Description

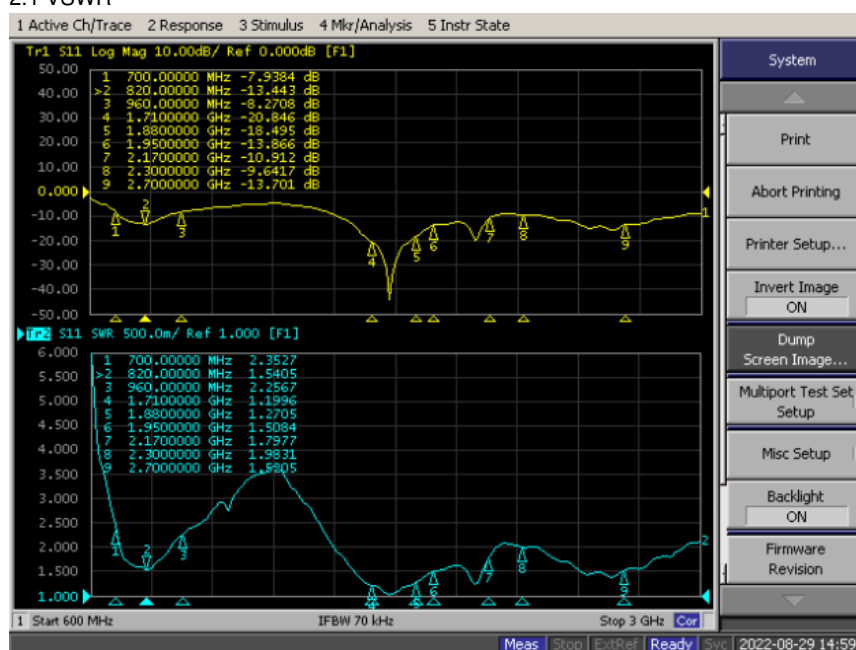
2G3G4G LTE GSM NB-IOT omnidirectional outdoor AP base station gateway with external waterproof fiberglass antenna

1. Specification

A. Electrical Characteristics		
Frequency	698-960MHz	1710-2700MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2	<2
Gain	2.5dBi	5dBi
Efficiency	≈56%	≈64%
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	40±7°	22±6°
Max Power	50W	
B. Material & Mechanical Characteristics		
Connector Type	N Male	
Dimension	Φ20*150mm	
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

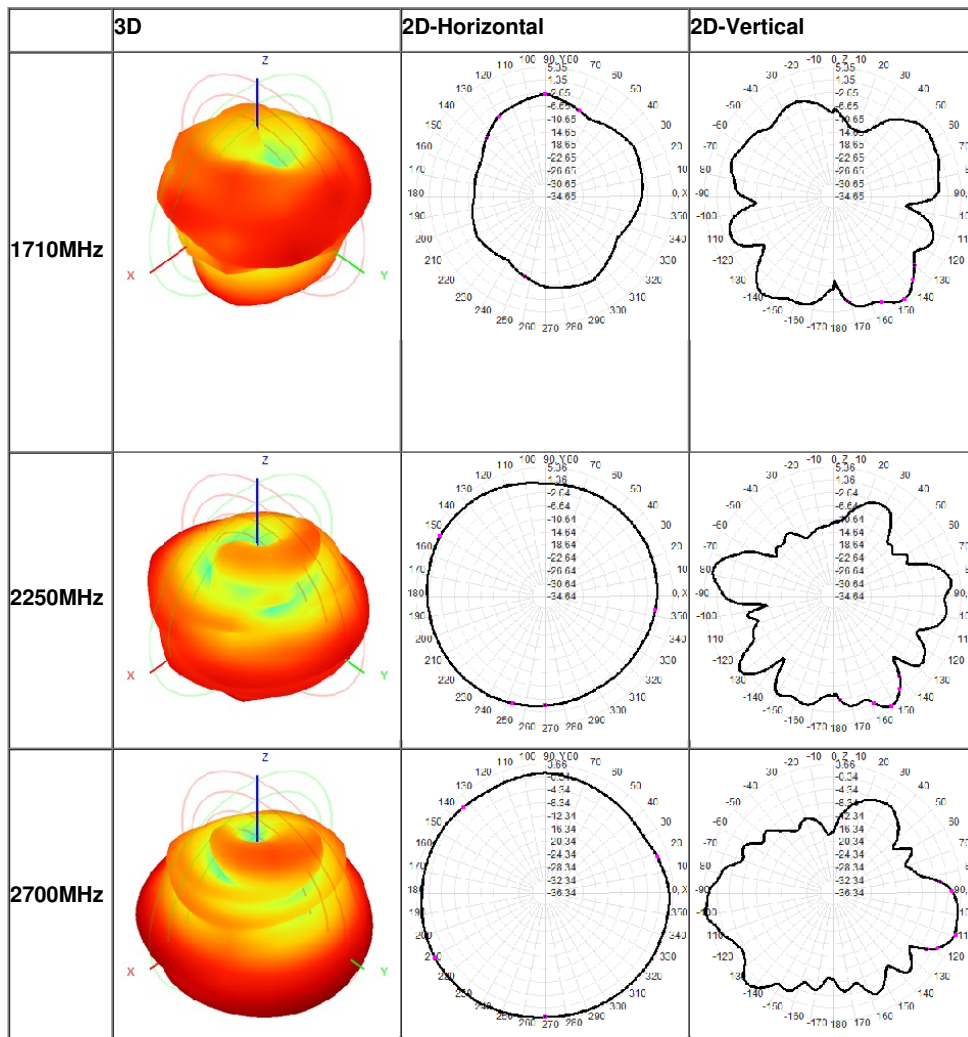
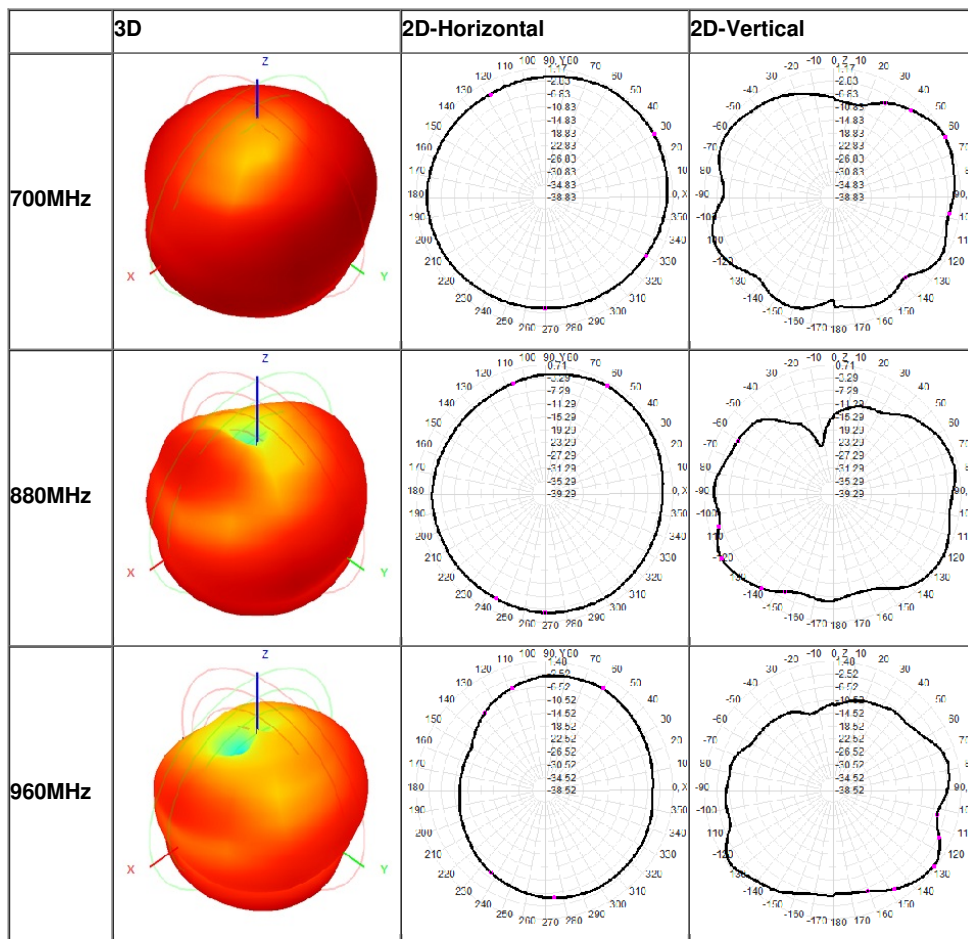


2.2 Total Efficiency & Gain:



Frequency(MHz)	700.	720.	740.	760.	780.	800.	820.	840.	860.	880.	900.	920.	940.	960.
z)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gain (dBi)	1.17	1.64	1.79	2.23	1.81	1.62	1.49	0.97	1.13	1.88	1.75	2.30	2.46	1.90
Efficiency (%)	61.54	67.26	66.18	75.67	65.26	58.38	58.59	48.92	46.10	51.19	44.34	47.10	47.46	40.66
Frequency(MHz)	1710.	1800.	1890.	1980.	2070.	2160.	2250.	2340.	2430.	2520.	2610.	2700.		
z)	0	0	0	0	0	0	0	0	0	0	0	0		
Gain (dBi)	5.35	5.45	5.28	5.13	5.09	6.24	5.61	4.59	3.84	3.79	3.90	3.66		
Efficiency (%)	68.96	69.45	62.00	58.95	60.55	61.09	66.99	62.94	61.53	58.78	65.55	69.68		

2.3 Radiation Pattern





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