



N Male 3G 4G LTE GSM NB-IoT GPRS ATU DTU Omnidirectional Outdoor 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-10049-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: 4dBi
- Impedance: 50
- Highlight: gprs antenna, GPRS Fiberglass antenna, 4G Fiberglass antenna



More Images



Product Description

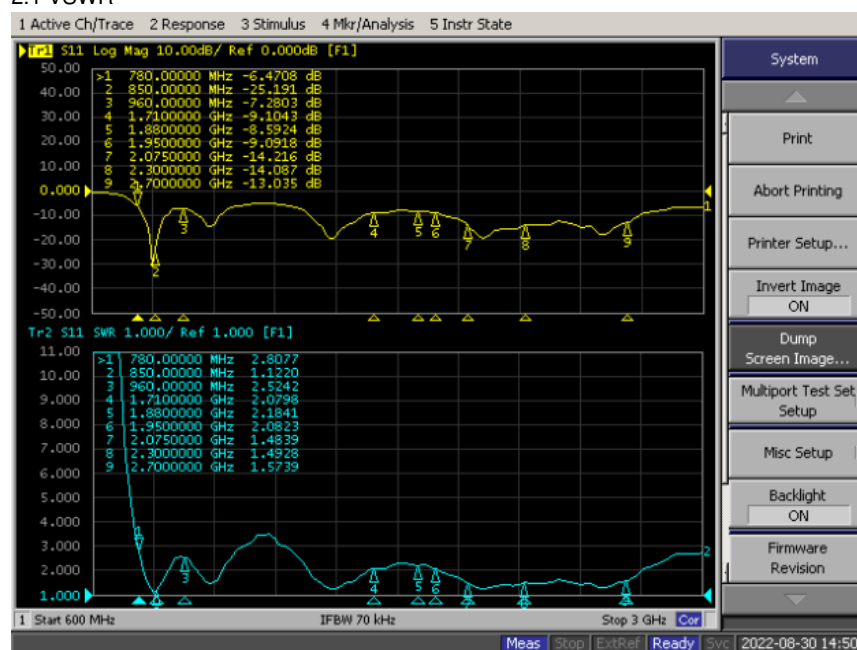
N Male 3G4G LTE GSM NB-IOT GPRS ATU DTU Omnidirectional Outdoor base station gateway Fiberglass waterproof antenna

1. Specification

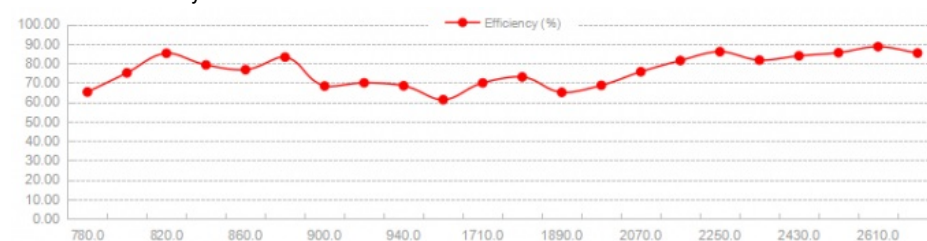
A. Electrical Characteristics		
Frequency	698-960MHz	1710-2700MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2	<3.5
Gain	3dBi	4dBi
Efficiency	~56%	~65%
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	70±10°	60±10°
Max Power	50W	
B. Material & Mechanical Characteristics		
Connector Type	N -Male	
Dimension	Φ20*250mm	
Weight	0.12Kg	
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

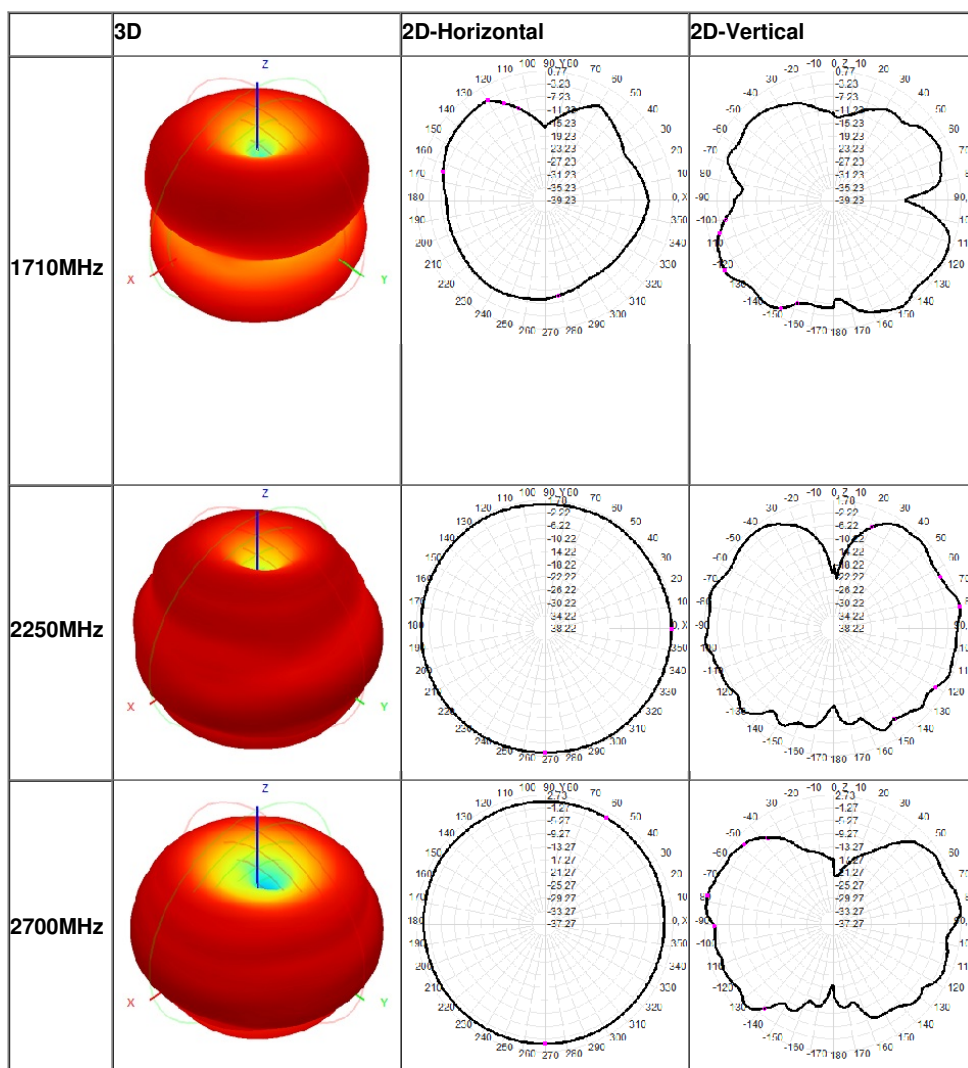
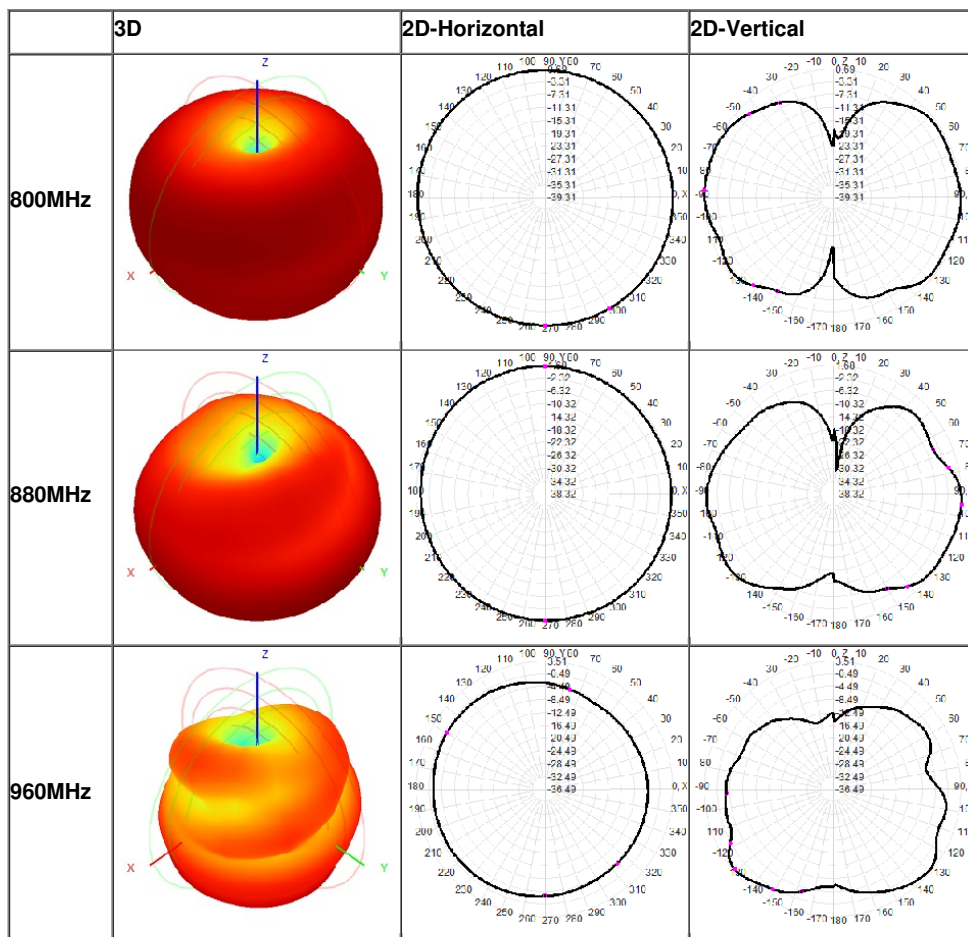


2.2 Total Efficiency & Gain:



Frequency (MHz)	800.0	820.0	840.0	860.0	880.0	900.0	920.0	940.0	960.0			
Gain (dBi)	0.75	1.27	1.34	1.68	2.82	2.99	3.56	3.98	3.92			
Efficiency (%)	75.03	85.12	79.12	76.68	83.16	68.25	69.92	68.37	61.23			
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)	1.89	1.78	1.61	2.54	4.62	3.09	1.82	1.44	1.44	2.17	2.42	2.84
Efficiency (%)	69.85	72.93	65.00	68.63	75.62	81.38	85.92	81.60	83.80	85.41	88.51	85.22

2.3 Radiation Pattern



35±10



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