



SMA male 4G LTE GSM GPRS omnidirectional 3dbi waterproof rubber antenna 12x135mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10063-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



Product Specification

- Frequency: 806-960MHz; 1710-2700MHz
- VSWR: <3.2
- Peak Gain: 3dBi
- Impedance: 50



More Images



Product Description

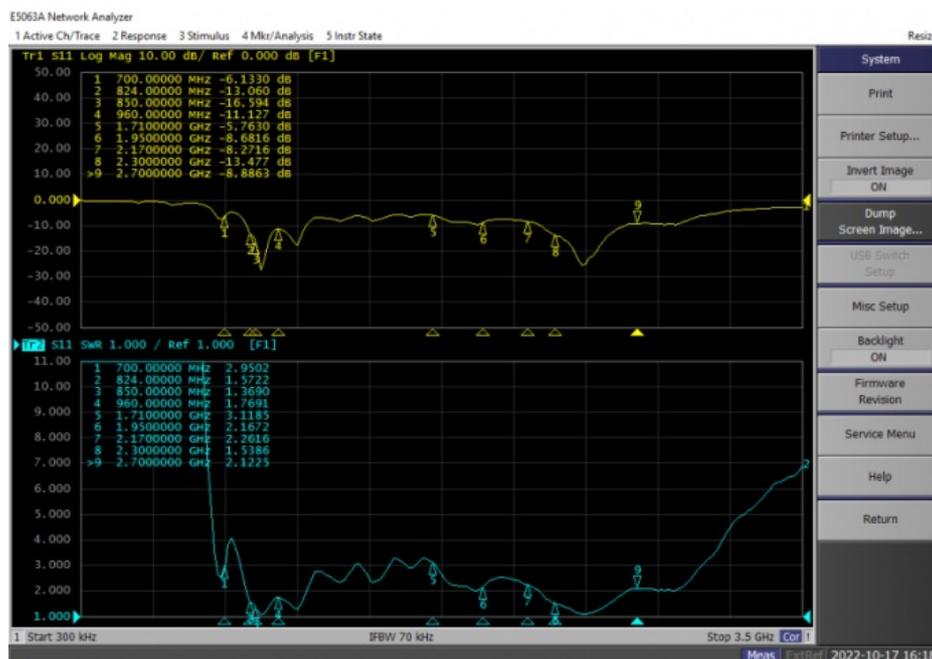
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1. Specification

A. Electrical Characteristics		
Frequency	806-960MHz	1710-2700MHz
S.W.R.	<= 3.2	<=3.2
Antenna Gain	2dBi	3dBi
Efficiency	≈41%	≈54%
Polarization	Linear	Linear
Impedance	50 Ohm	50 Ohm
B. Material & Mechanical Characteristics		
Connector Type	SMA-J	
Dimension	φ10*135mm	
Color	TPEE+PC Black	
Weight	0.01Kg	
C. Environmental		
Operation Temperature	- 40 °C ~ + 80 °C	
Storage Temperature	- 40 °C ~ + 80 °C	

2. Antenna - S Parameter Test Data

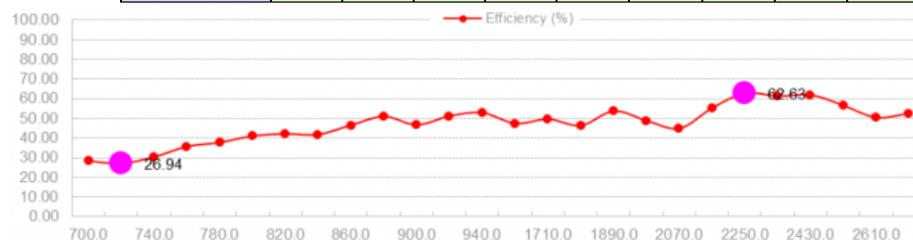
2.1 VSWR



2.2 Total Efficiency & Gain

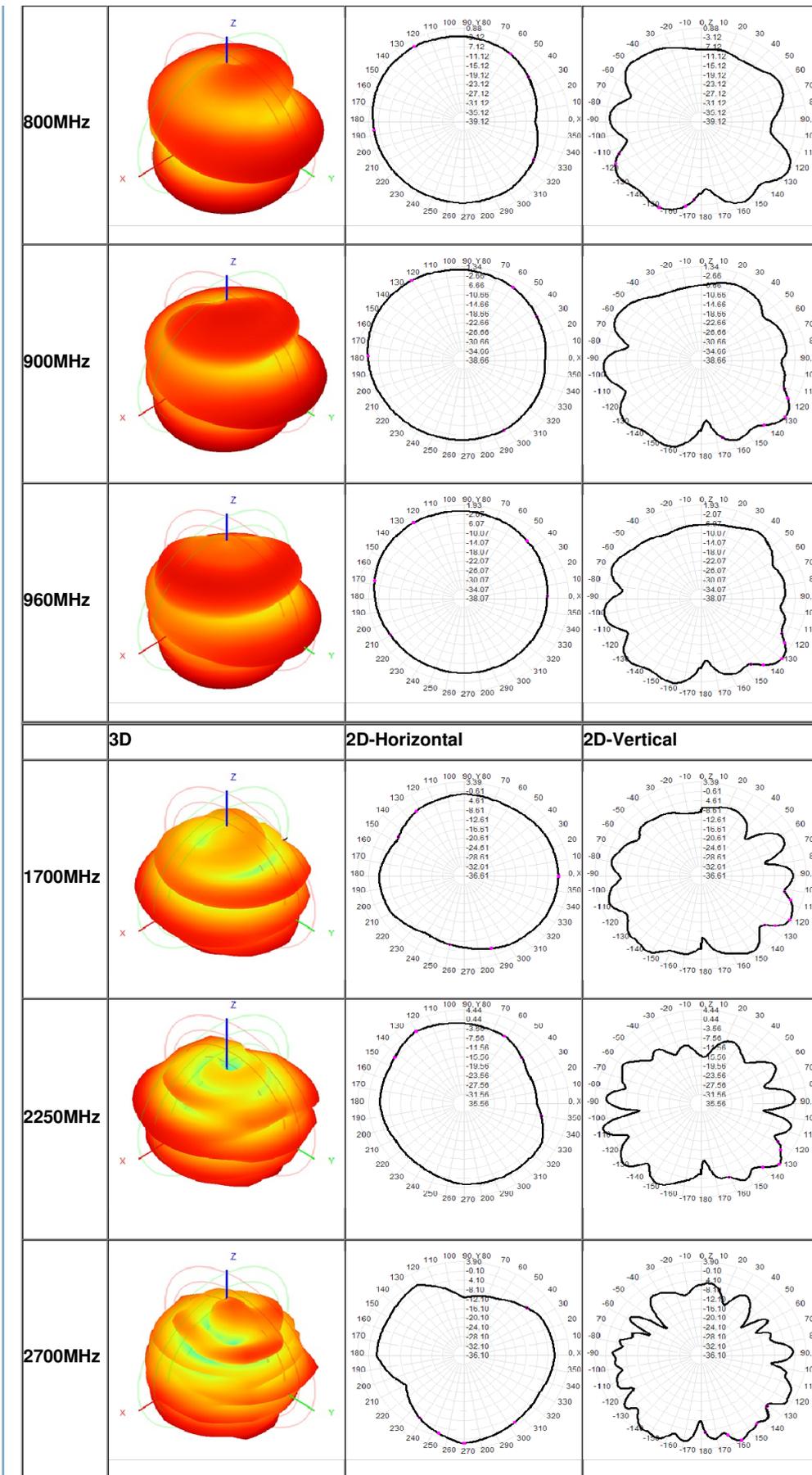
Frequency (MHz)	800.0	820.0	840.0	860.0	880.0	900.0	920.0	940.0	960.0
Gain (dBi)	1.02	1.01	0.88	1.21	1.55	1.45	1.85	2.12	2.18
Efficiency (%)	40.90	42.02	41.66	46.41	50.83	46.56	51.06	52.67	47.29

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)	3.75	4.44	4.43	2.62	2.28	3.49	4.50	3.96	4.22	3.97	3.80	3.90
Efficiency (%)	49.46	46.26	53.57	48.69	44.71	55.17	62.63	61.11	61.76	56.38	50.24	52.42



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



 13711820037

 joycewang@lzdz-tech.com

 leenzantenna.com

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