



LTE Built-In Antenna 4G Built-In PCB Antenna Gsm Gprs 2G 3G LTE 4G NB 3M Adhesive IpeX-1 Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10790-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 700-960MHz; 1710-2700MHz
- VSWR: <2.5
- Peak Gain: 2dBi
- Impedance: 50 OHM
- Highlight: 4G built-in PCB antenna, LTE built-in antenna, embedded 3G antenna



More Images



Product Description

LTE built-in antenna 4G built-in PCB antenna gsm gprs 2G 3G LTE 4G NB built-in antenna 3M adhesive ipex-1 antenna

1. Specification

A. Electrical Characteristics

Frequency	700-960MHz	1710-2700MHz
S.W.R.	≤ 2.0	≤ 2.5
Antenna Gain	1dBi	2dBi
Efficiency	$\approx 47\%$	$\approx 47\%$
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	35-95°	40-95°
Impedance	50 Ohm	
Max Power	50W	

B. Material & Mechanical Characteristics

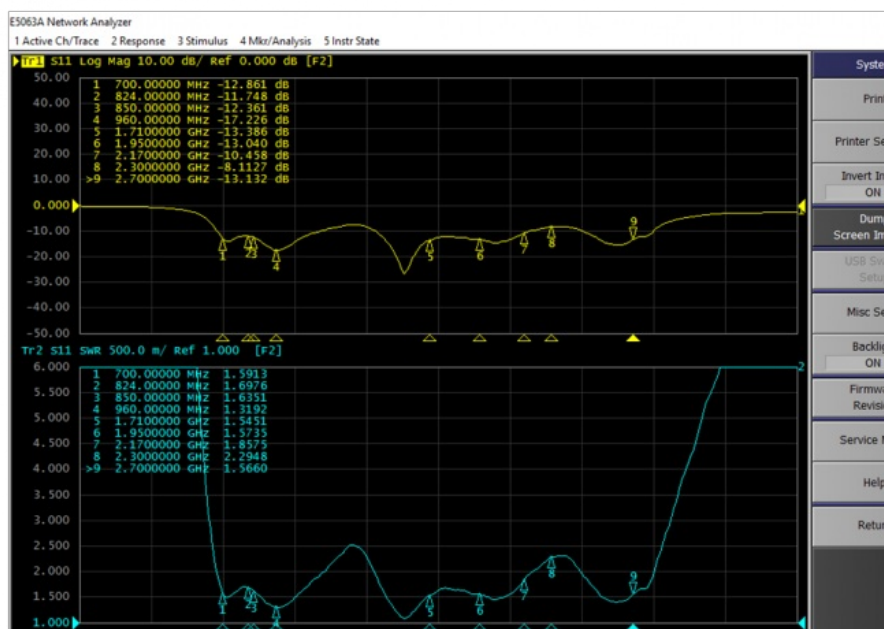
Cable Type	RF1.13 Cable
Connector Type	MHF1 Plug
Dimension	106.5*14mm
Weight	0.003Kg

C. Environmental

Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. Antenna - S Parameter Test Data

2.1 VSWR

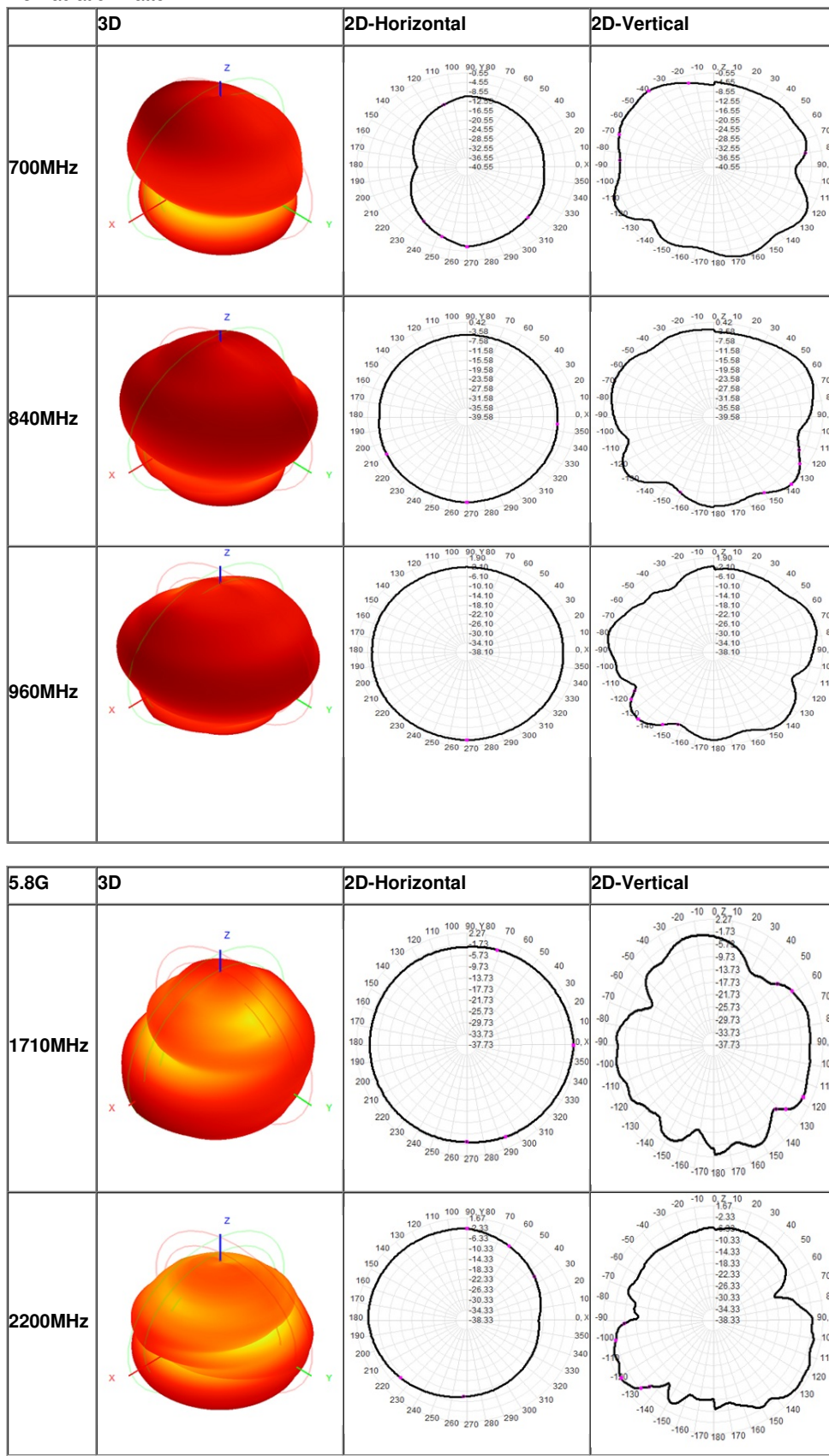


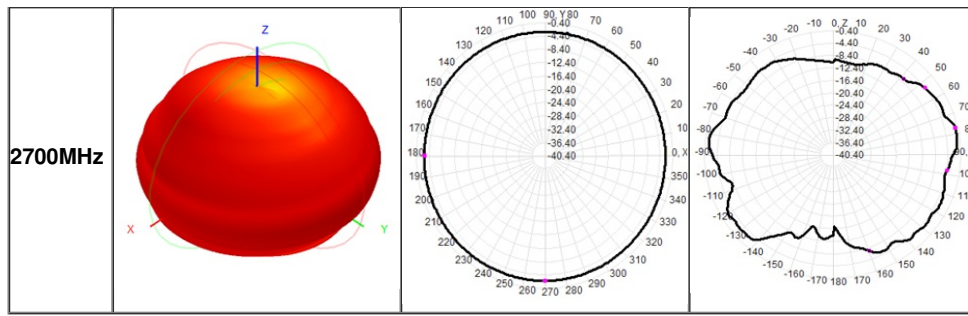
2.2 Total Efficiency & Gain:

Frequency (MHz)	Gain (dBi)	Efficiency (%)
690	-0.6	30.5
720	-0.1	37.6
750	0.5	43.1
780	0.7	47.9
810	0.5	49.5
840	0.4	46.9
870	0.3	45.8
900	1.1	53.6
930	0.7	53.2
960	1.9	62.9
1700	2.3	49.3
1800	1.5	45.3
1900	1.4	50.1
2000	1.7	54.3

2100	1.8	54.4
2200	1.7	46.2
2300	0.7	35.3
2400	0.7	41.5
2500	0.8	46.2
2600	0.6	45.6
2700	-0.4	40.6

2.3 Radiation Pattern





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