



2G 3G 4G 5G Built-In FPC Antenna NB-IOT GSM Full Frequency Universal Soft PCB Built-In IPEX Flexible Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10779-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: <3.0
- Peak Gain: 3dBi
- Impedance: 50 OHM
- Highlight: embedded 5g antenna, built-in FPC antenna, 2G FPC antenna



More Images



Product Description

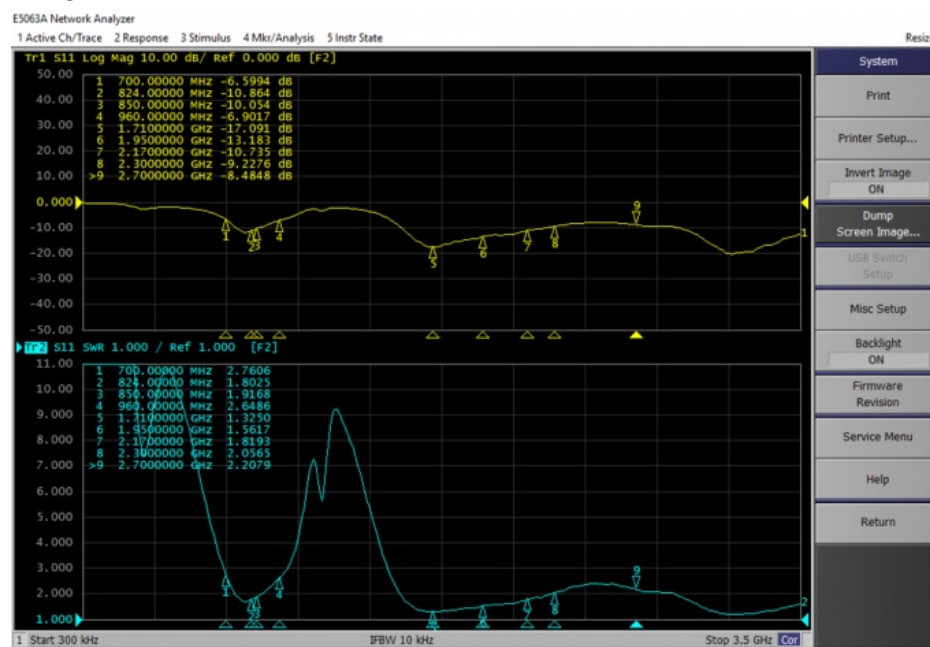
3G4G5G built-in FPC antenna NB-IOT GSM 2G 3G4G5G full frequency universal soft PCB built-in IPEX flexible antenna

1. Specification

A. Electrical Characteristics	
Frequency	700-960MHz; 1710-2700MHz
S.W.R.	≤ 3.0
Antenna Gain	-2~3dBi
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	20-90°
Impedance	50 Ohm
Max Power	50W
B. Material & Mechanical Characteristics	
Cable Type	RF1.13 Cable
Connector Type	MHF1 Plug
Dimension	81*21mm
Weight	0.001Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. Antenna - S Parameter Test Data

2.1 VSWR

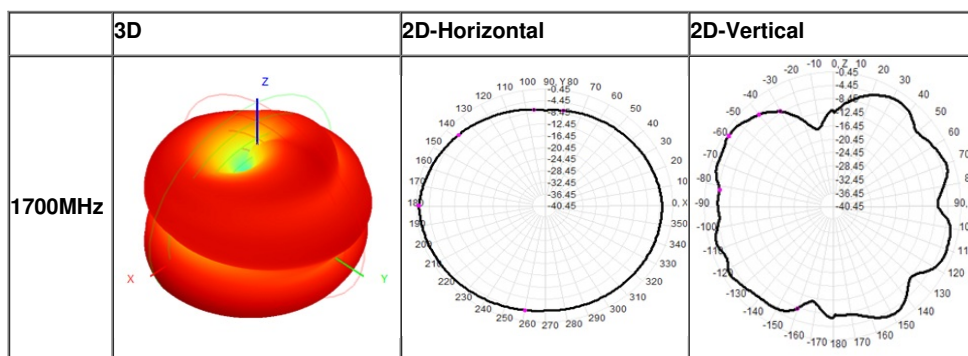
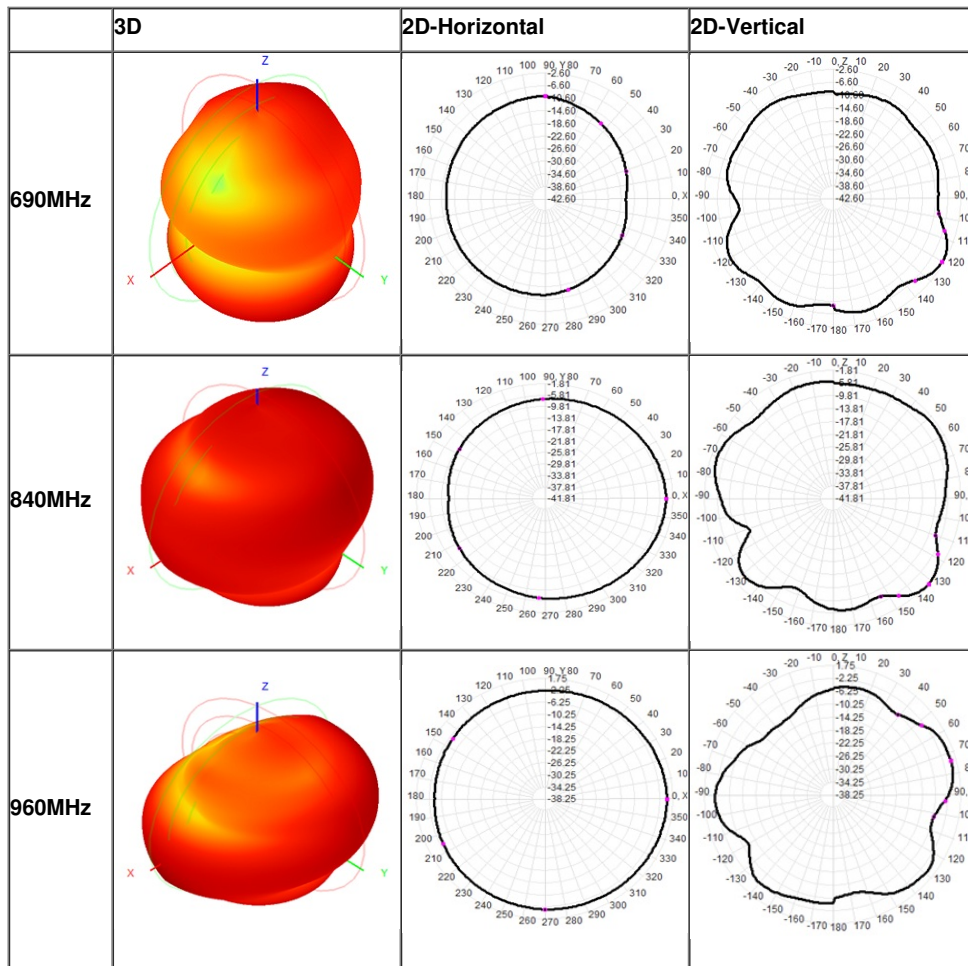


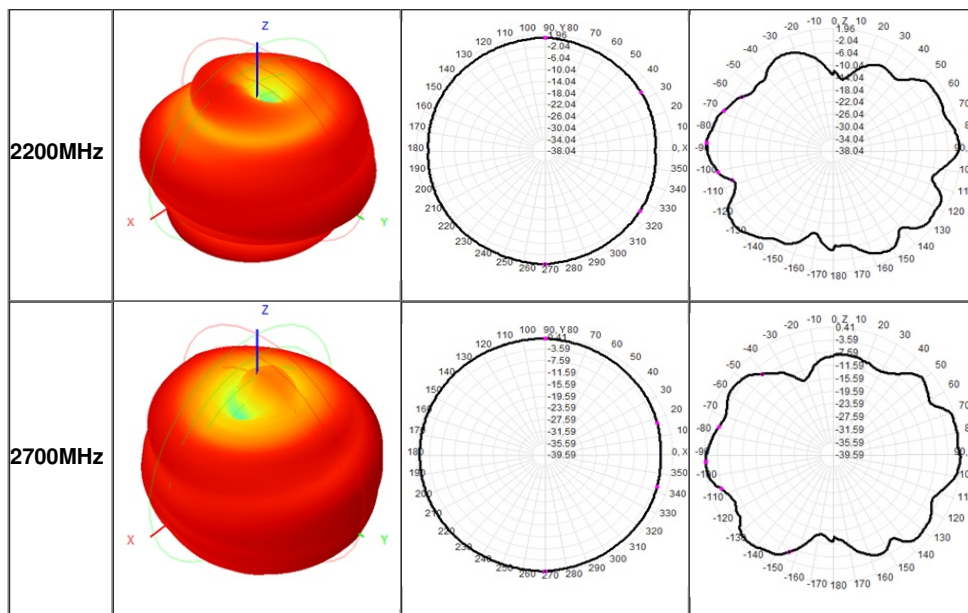
2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency (%)
690	-2.6	15.3
720	-2.2	17.4
750	-2.0	20.6
780	-1.4	25.8
810	-1.8	25.3
840	-1.8	26.5
870	-1.2	31.7
900	-0.1	39.1
930	0.7	44.0
960	1.7	53.3
1700	-0.5	36.5
1800	1.5	51.9
1900	3.1	61.5

2000	3.6	65.1
2100	3.2	66.6
2200	2.0	62.0
2300	0.9	53.7
2400	0.7	52.1
2500	0.6	48.5
2600	0.7	44.1
2700	0.4	45.9

2.3 Radiation Pattern





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