



4G LTE Sma External Antenna 3-5dBi SMA Connector UV Resistant 13x206mm

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10488-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: <3.5/<2.5
- Peak Gain: 3-5dBi
- Impedance: 50
- Highlight: external antenna sma,
sma external antenna 13x206mm,
sma antenna outdoor



Product Description

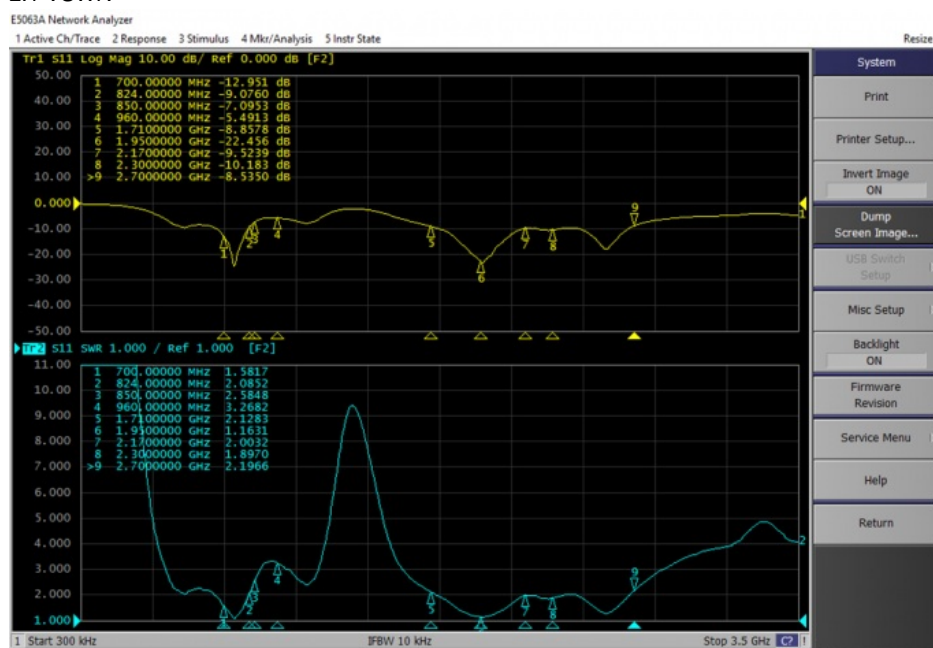
Indoor Antenna External Antenna 4G LTE Antenna 3-5dBi SMA Connector UV Resistant 13x206

1. Specification

A. Electrical Characteristics		
Frequency	700-960MHz	1710-2700MHz
S.W.R.	<= 3.5	<= 2.5
Antenna Gain	3dBi	5dBi
Efficiency	≈50%	≈60%
Polarization	Linear	Linear
Impedance	50 Ohm	50 Ohm
B. Material & Mechanical Characteristics		
Connector Type	SMA Connector	
Dimension	φ13*206mm	
Color	Light Black	
Weight	0.05Kg	
C. Environmental		
Operation Temperature	- 40 °C ~ + 80 °C	
Storage Temperature	- 40 °C ~ + 80 °C	

2. Antenna - S Parameter Test Data

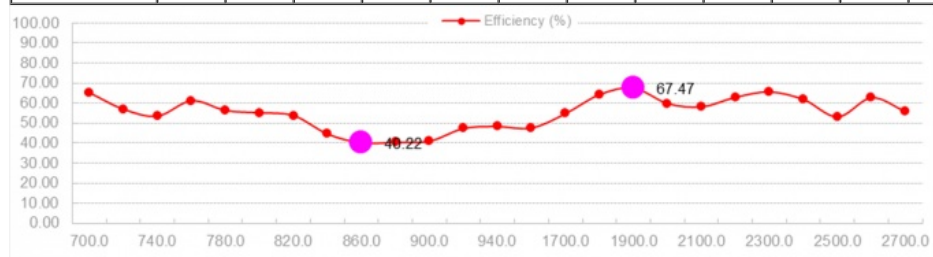
2.1 VSWR



2.2 Total Efficiency & Gain

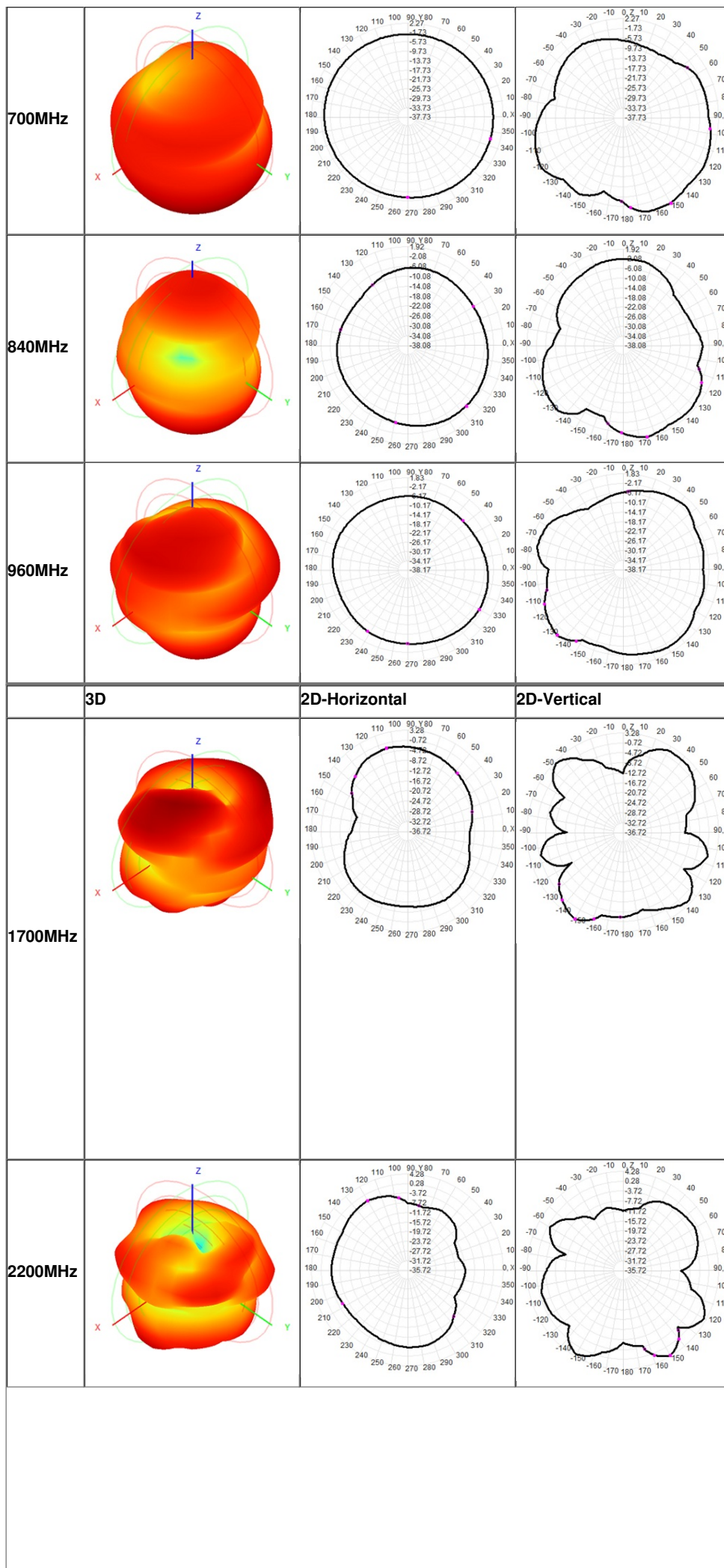
Frequency (MHz)	700.0	720.0	740.0	760.0	780.0	800.0	820.0	840.0	860.0	880.0	900.0	920.0	940.0	960.0
Gain (dBi)	2.45	2.03	2.27	3.18	3.11	2.96	3.04	2.70	2.27	2.05	1.91	2.06	2.11	2.07
Efficiency (%)	65.20	56.96	53.57	61.22	56.34	55.20	53.79	44.58	40.22	40.42	41.03	47.38	48.33	47.63

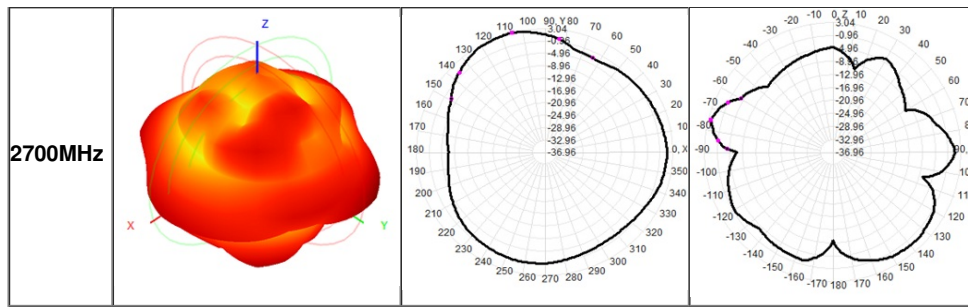
Frequency (MHz)	1700.	1800.	1900.	2000.	2100.	2200.	2300.	2400.	2500.	2600.	2700.	1700.
Gain (dBi)	0	0	0	0	0	0	0	0	0	0	0	0
Efficiency (%)	54.82	64.32	67.47	59.83	58.16	62.95	65.60	61.80	53.15	62.70	55.71	54.82



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical





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