



5g External Antenna Wifi 3-4.5dBI 13x221mm

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10386-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 600-960MHz; 1710-2700MHz; 2700-6000MHz
- VSWR: $<4.5 / <2.5 / <3.0$
- Peak Gain: 3-4.5dBi
- Impedance: 50
- Highlight: 5g external antenna, 5g antenna external, external antenna wifi



Product Description

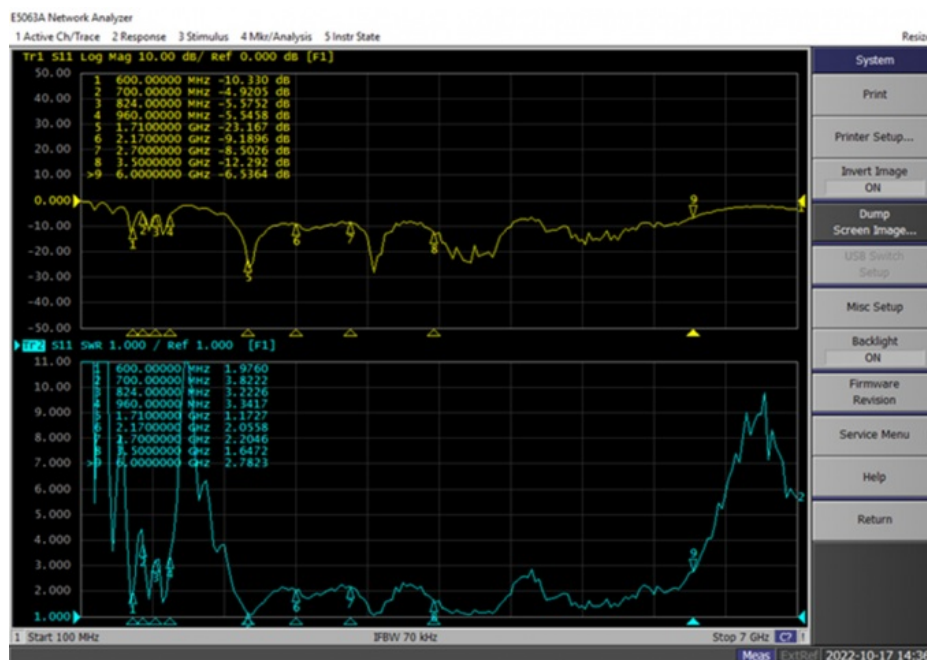
Indoor Antenna External Antenna 5G Antenna 3-4.5dBi 13x221mm

1. Specification

A. Electrical Characteristics			
Frequency	600-960MHz	1710-2700MHz	2700-6000MHz
Impedance	50 Ohm	50 Ohm	50 Ohm
S.W.R.	<4.5	<2.5	<3.0
Gain	3.0dBi	4.0dBi	4.5dBi
Efficiency	≈37%	≈62%	≈59%
Polarization	Linear		
Max Power	50W		
B. Material & Mechanical Characteristics			
Connector Type	SMA connector		
Dimension	Φ13*221mm		
Weight	0.03Kg		
Radome material	ABS		
C. Environmental			
Operation Temperature	- 40 °C ~ + 80 °C		
Storage Temperature	- 40 °C ~ + 80 °C		

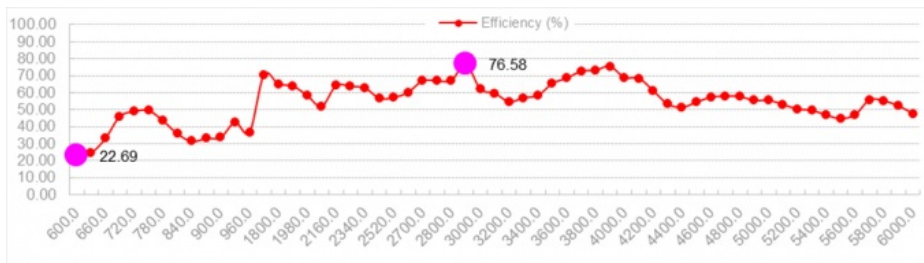
2. Antenna - S Parameter Test Data

2.1 VSWR

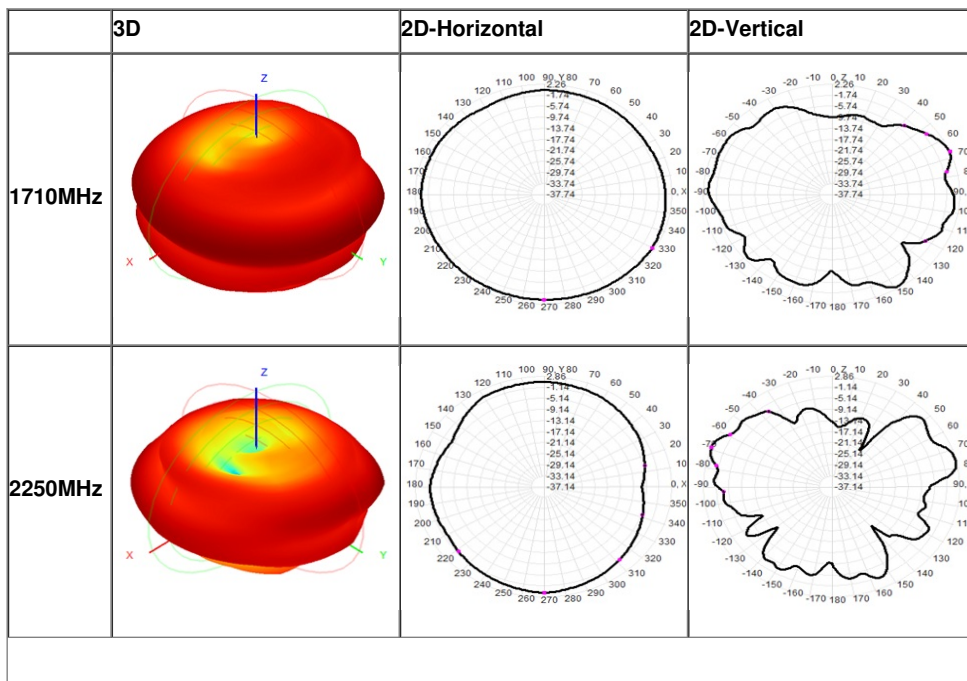
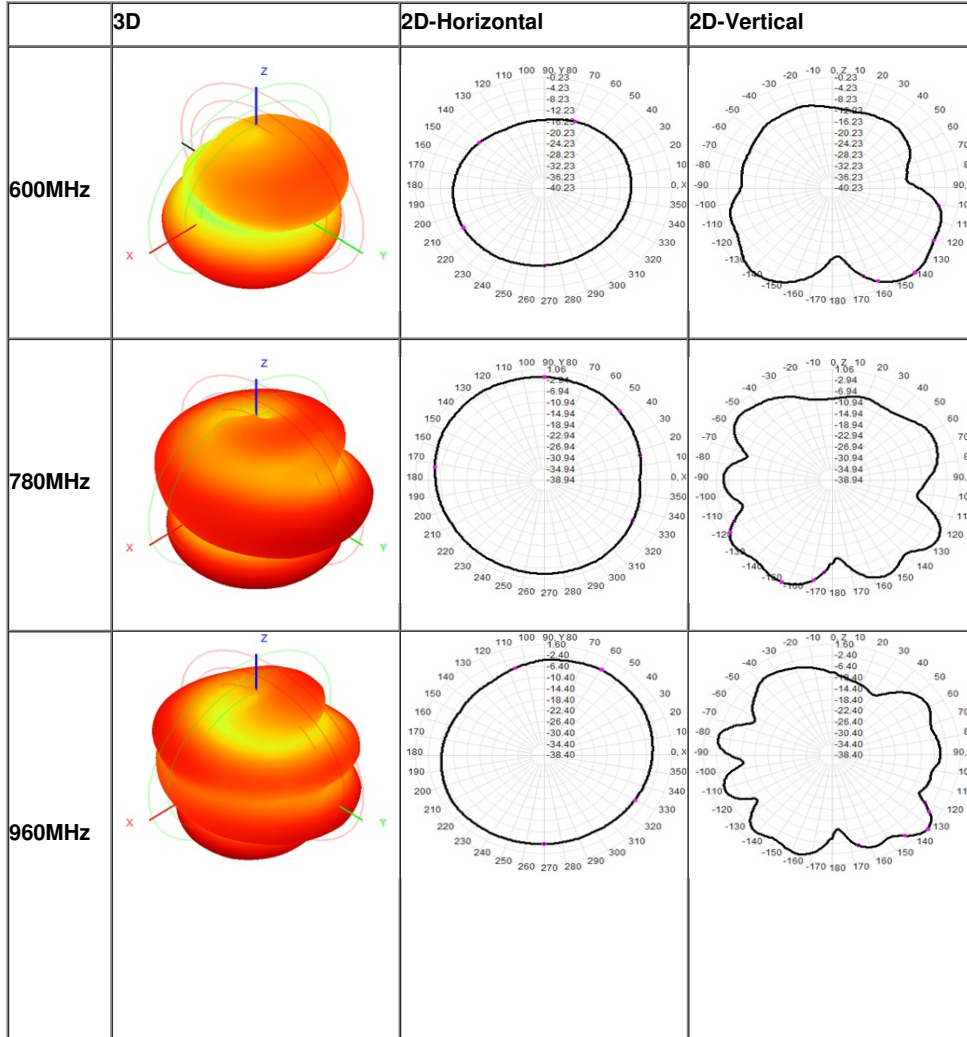


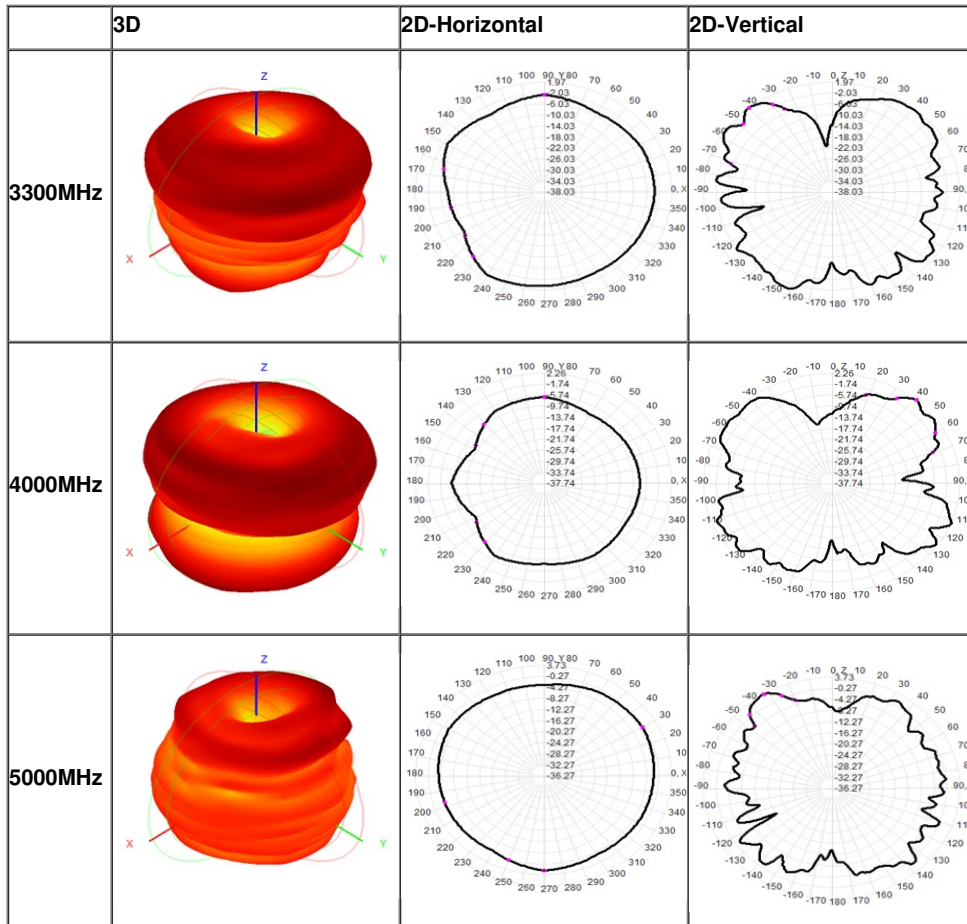
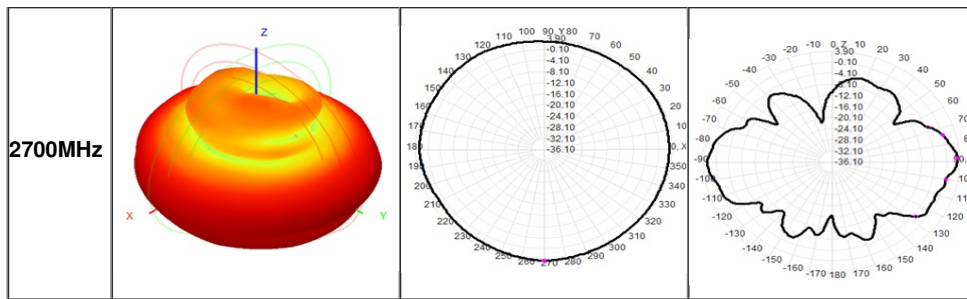
2.2 Total Efficiency & Gain:

Frequency (MHz)	600.0	630.0	660.0	690.0	720.0	750.0	780.0	810.0	840.0	870.0	900.0	930.0	960.0
Gain (dBi)	-0.03	0.90	1.67	2.98	2.35	1.96	1.21	0.52	0.09	0.35	0.98	1.94	1.68
Efficiency (%)	22.69	24.61	33.00	45.90	48.83	49.42	43.42	35.86	31.31	33.06	33.72	42.55	36.68
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)	2.26	2.05	1.79	1.45	1.50	3.68	4.12	3.10	3.01	3.41	3.79	3.90	
Efficiency (%)	70.45	64.90	63.71	58.24	51.81	64.02	63.50	62.67	56.57	57.01	60.16	66.78	
Frequency (MHz)	2800.0	2900.0	3000.0	3100.0	3200.0	3300.0	3400.0	3500.0	3600.0	3700.0	3800.0	3900.0	
Gain (dBi)	3.28	3.60	2.30	3.00	1.68	2.36	2.41	2.95	3.21	3.50	3.29	2.96	
Efficiency (%)	67.09	76.58	62.05	59.61	54.55	56.90	58.26	65.30	68.38	72.44	73.09	75.26	
Frequency (MHz)	4000.0	4100.0	4200.0	4300.0	4400.0	4500.0	4600.0	4700.0	4800.0	4900.0	5000.0	5100.0	
Gain (dBi)	2.50	2.37	2.45	2.30	2.14	1.79	2.46	3.02	2.48	4.06	4.54	3.55	
Efficiency (%)	68.75	68.28	60.96	53.22	51.38	54.34	57.23	57.80	57.63	55.33	55.41	52.91	
Frequency (MHz)	5200.0	5300.0	5400.0	5500.0	5600.0	5700.0	5800.0	5900.0	6000.0				
Gain (dBi)	2.55	2.84	2.93	2.46	2.47	3.25	3.00	1.99	2.01				
Efficiency (%)	50.35	49.57	46.75	44.73	47.05	55.75	55.04	52.22	47.60				



2.3 Radiation Pattern





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