



Gps External Magnetic Mount Antenna 4G RG174 Cable 30x225mm

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10707-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: <1.5
- Peak Gain: -1.4dBi
- Impedance: 50
- Highlight: **4g magnetic antenna,
external magnetic mount antenna,
gps magnetic mount antenna**

Product Description

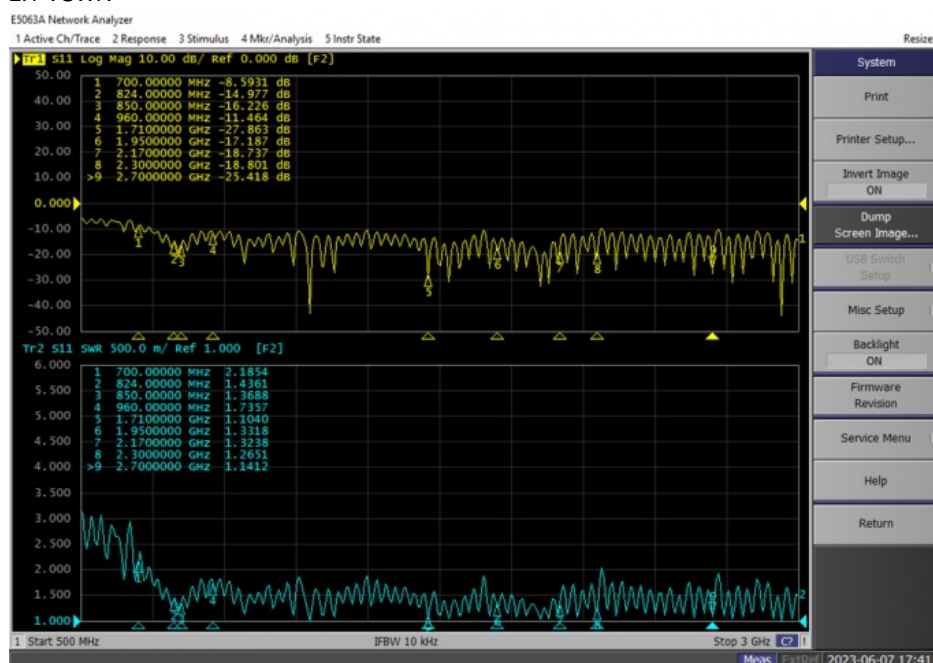
Magnetic Mount Antenna 4G Antenna RG174 Cable 30x225

1. Specification

A. Electrical Characteristics		
Frequency	824-960MHz	1710-2700MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2.0	<2.0
Gain	-1.4dBi	-2.2dBi
Efficiency	≈10%	≈10%
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	34-146°	24-53°
Max Power	50W	50W
B. Material & Mechanical Characteristics		
Connector Type	SMA connector	
Cable Type	RG174 Cable	
Dimension	Φ30*225mm	
Weight	0.048Kg	
Antenna material	Carbon Steel	
C. Environmental		
Operation Temperature	- 40 °C ~ + 80 °C	
Storage Temperature	- 40 °C ~ + 80 °C	

2. Antenna - S Parameter Test Data

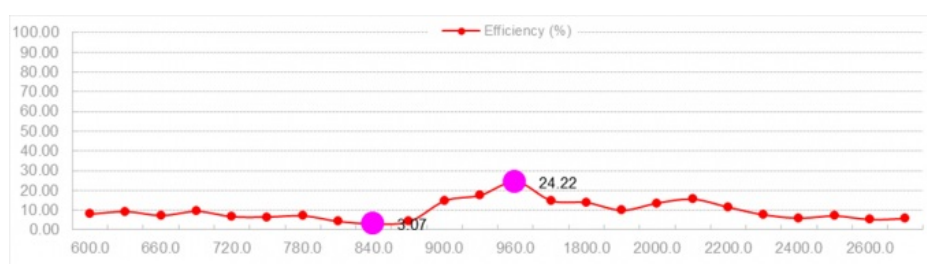
2.1 VSWR



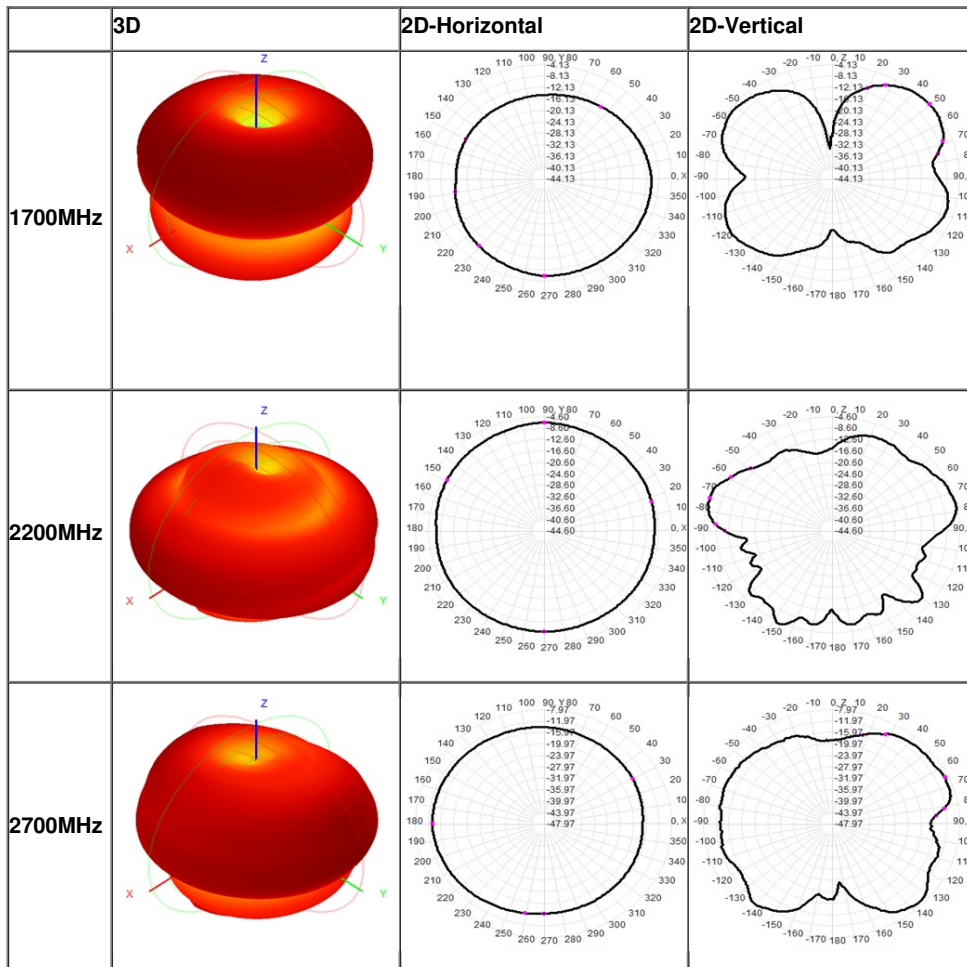
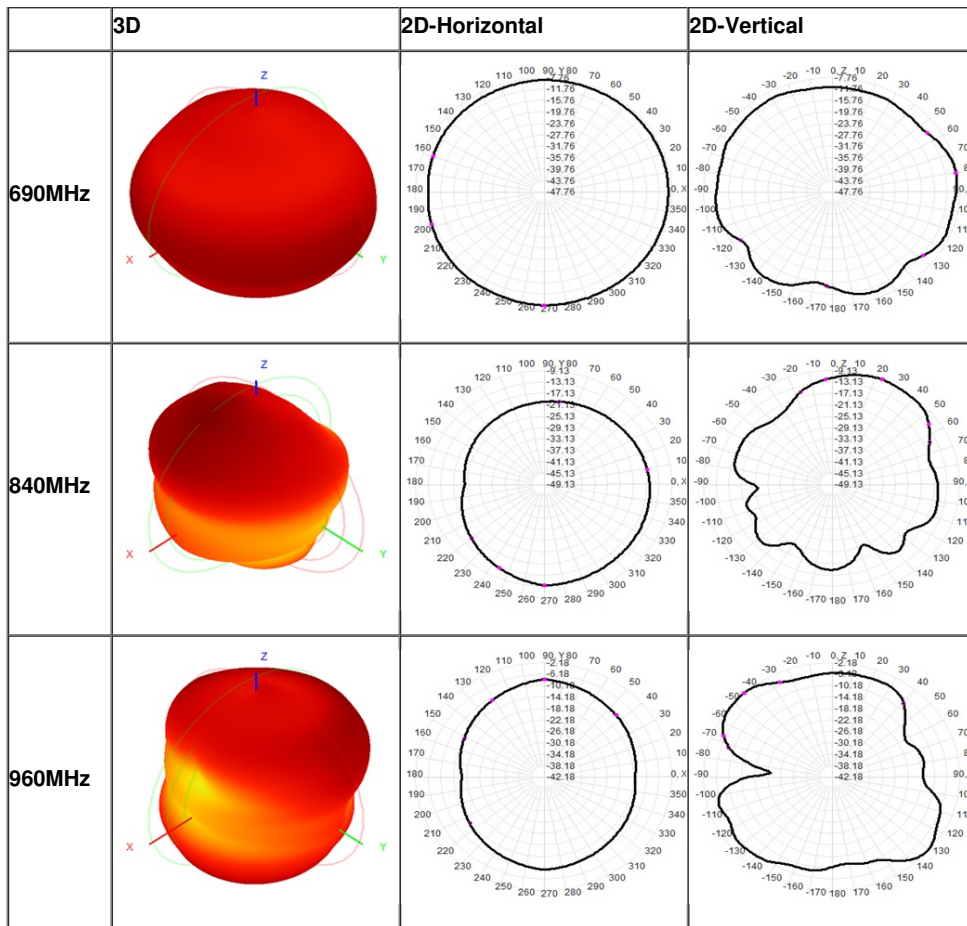
2.2 Total Efficiency & Gain:

Frequency(MHz)	690.0	720.0	750.0	780.0	810.0	840.0	870.0	900.0	930.0	960.0
Gain (dBi)	-7.76	-9.19	-9.09	-7.15	-8.46	-9.13	-8.50	-3.44	-1.47	-2.18
Efficiency (%)	9.35	6.67	6.51	7.11	4.30	3.07	4.25	14.68	17.47	24.22

Frequency(MHz)	1700.0	1800.0	1900.0	2000.0	2100.0	2200.0	2300.0	2400.0	2500.0	2600.0	2700.0
Gain (dBi)	-4.13	-2.57	-4.53	-3.24	-2.24	-4.60	-5.37	-6.84	-5.09	-7.87	-7.97
Efficiency (%)	14.74	13.76	9.89	13.53	15.48	11.42	7.60	5.95	7.06	5.25	5.70



2.3 Radiation Pattern





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