



Gps Antenna Magnetic Mount 3G RG174 Cable 30x200mm

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10701-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 824-960MHz; 1710-2170MHz
- VSWR: <2.0
- Peak Gain: -2.5dBi/-3.2dBi
- Impedance: 50
- Highlight: magnetic mount gps antenna,
gps antenna magnetic mount,
3G magnetic mount antenna

Product Description

1. Specification

A. Electrical Characteristics

Frequency	824-960MHz	1710-2170MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<2.0	<2.0
Gain	-2.5dBi	-3.2dBi
Efficiency	≈12%	≈13%
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	40-135°	32-80°
Max Power	50W	50W

B. Material & Mechanical Characteristics

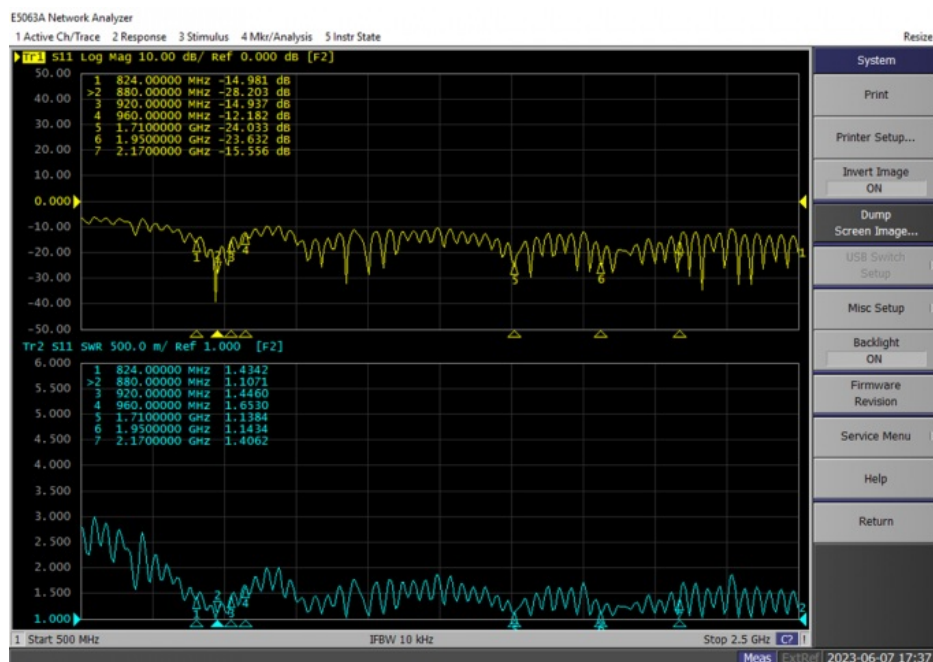
Connector Type	SMA connector
Cable Type	RG174 Cable
Dimension	Φ30*200mm
Weight	0.046Kg
Antenna material	Carbon Steel

C. Environmental

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

2. Antenna - S Parameter Test Data

2.1 VSWR

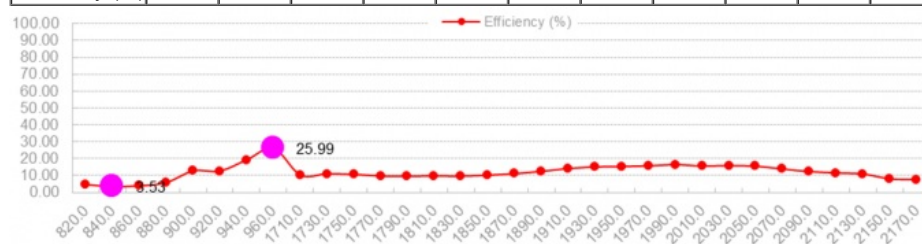


2.2 Total Efficiency & Gain:

Frequency(MHz)	820.0	840.0	860.0	880.0	900.0	920.0	940.0	960.0
Gain (dBi)	-7.84	-8.63	-7.86	-7.04	-4.63	-4.82	-3.62	-2.58
Efficiency (%)	4.73	3.53	3.95	5.89	12.73	12.71	19.26	25.99

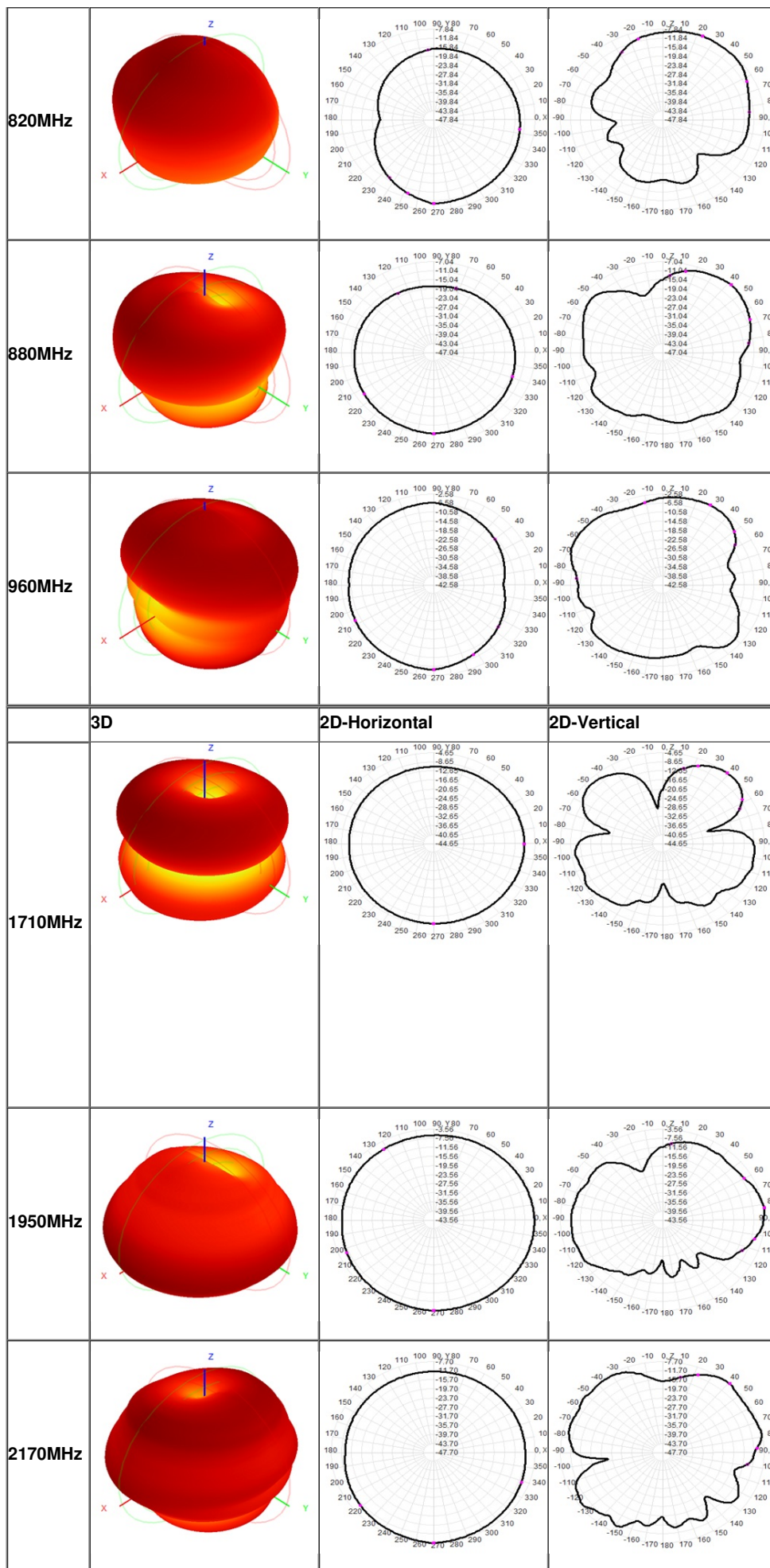
Frequency(MHz)	1710.0	1730.0	1750.0	1770.0	1790.0	1810.0	1830.0	1850.0	1870.0	1890.0	1910.0	1930.0
Gain (dBi)	-4.65	-4.88	-5.33	-5.39	-5.12	-4.96	-5.49	-5.15	-4.59	-3.87	-3.34	-3.20
Efficiency (%)	10.38	11.04	10.67	9.70	9.64	9.82	9.66	10.20	11.08	12.48	14.12	15.12

Frequency(MHz)	1950.0	1970.0	1990.0	2010.0	2030.0	2050.0	2070.0	2090.0	2110.0	2130.0	2150.0	2170.0
Gain (dBi)	-3.56	-3.42	-4.13	-4.62	-4.82	-3.61	-4.17	-4.61	-4.78	-4.89	-6.34	-7.70
Efficiency (%)	15.31	15.68	16.38	15.61	15.88	15.48	13.86	12.34	11.56	10.92	8.09	7.72



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical
--	----	---------------	-------------





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