



2.4 Ghz Magnetic Mount Antenna WIFI Antenna RG174 Cable 30x223

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10691-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2400-2500MHz
- VSWR: <2.0
- Peak Gain: -2.1dBi
- Impedance: 50
- Highlight: 2.4 ghz magnetic mount antenna,
magnetic mount antenna WIFI,
mag mount wifi antenna

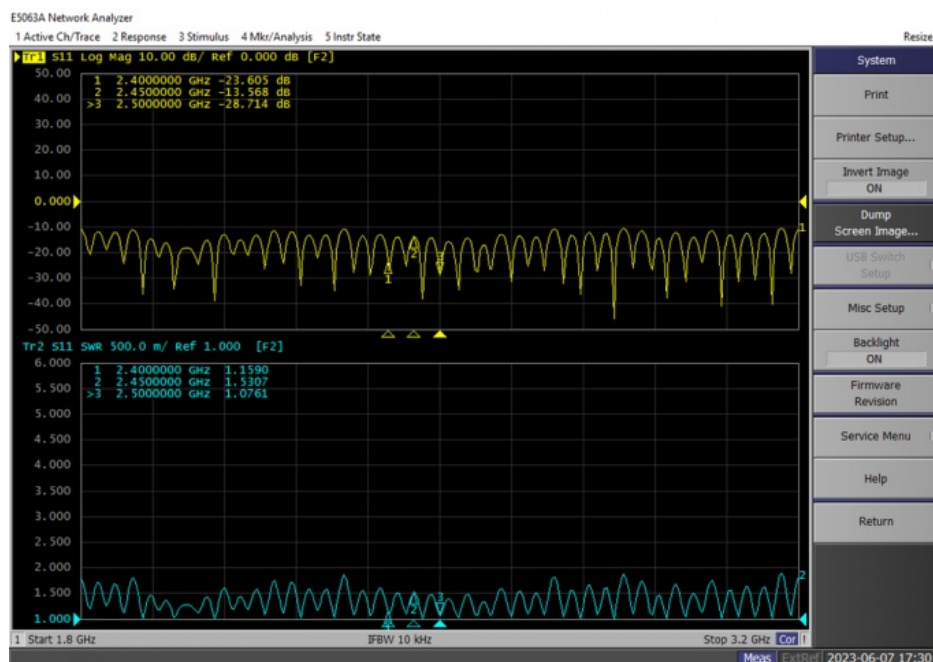
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	-2.1dBi
Efficiency	≈12%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	25-28°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA connector
Cable Type	RG174 Cable
Dimension	Φ30*223mm
Weight	0.046Kg
Antenna material	Carbon Steel
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

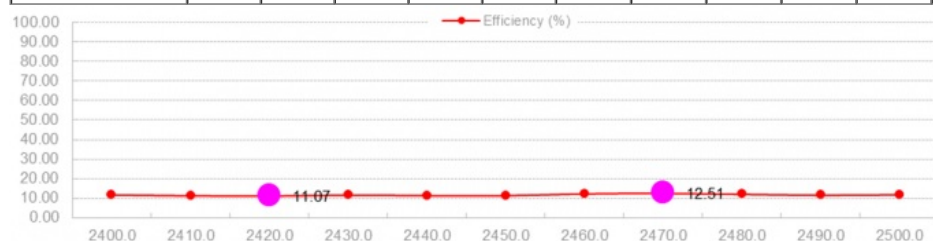
2. Antenna - S Parameter Test Data

2.1 VSWR



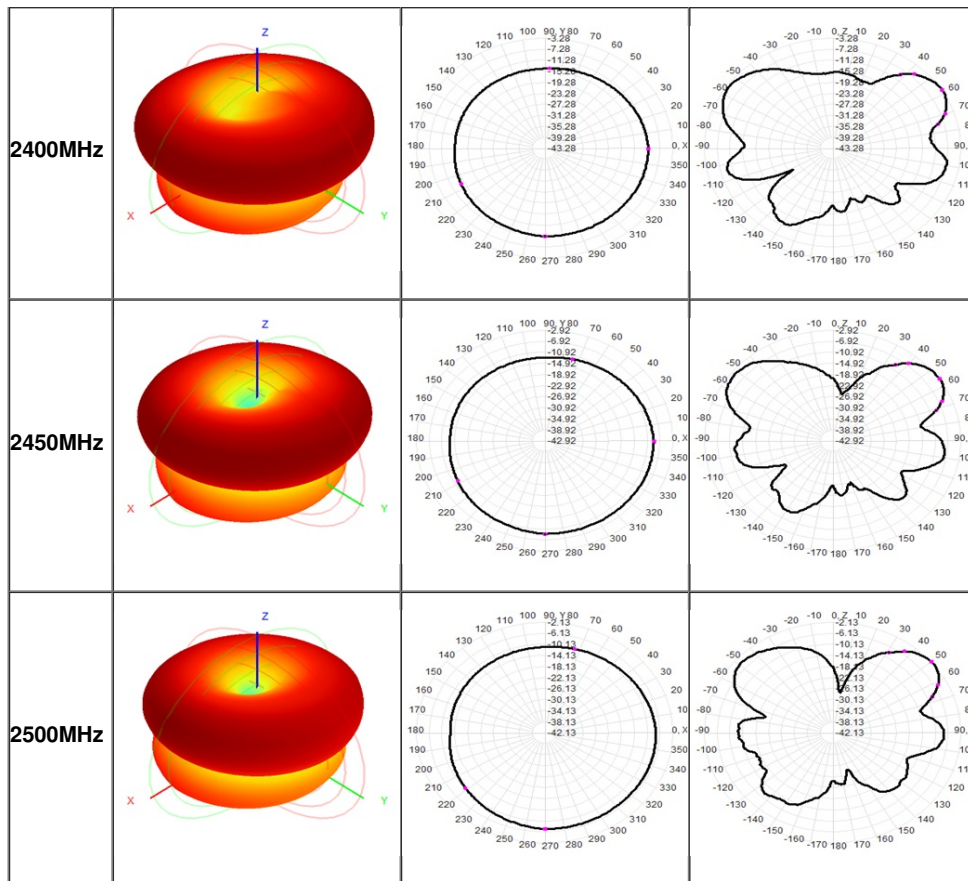
2.2 Total Efficiency & Gain:

Frequency(MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	-3.28	-3.33	-3.25	-3.05	-3.05	-2.92	-2.43	-2.15	-2.21	-2.28	-2.13
Efficiency (%)	11.68	11.18	11.07	11.54	11.27	11.27	12.24	12.51	11.99	11.52	11.75



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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