



1.4G 1400-1450MHz 2dbi omnidirectional rubber rod unmanned aerial vehicle antenna

Our Product Introduction

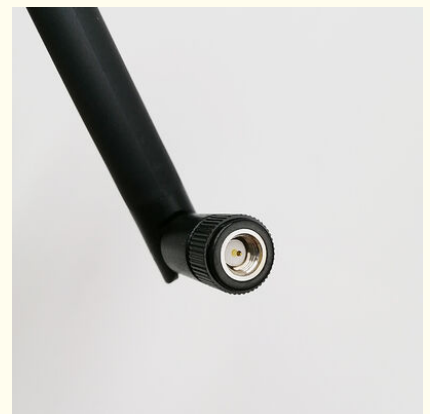
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10495-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



Product Specification

- Frequency: 1400-1450M
- VSWR: <2
- Peak Gain: 2dBi
- Impedance: 50



More Images



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Product Description

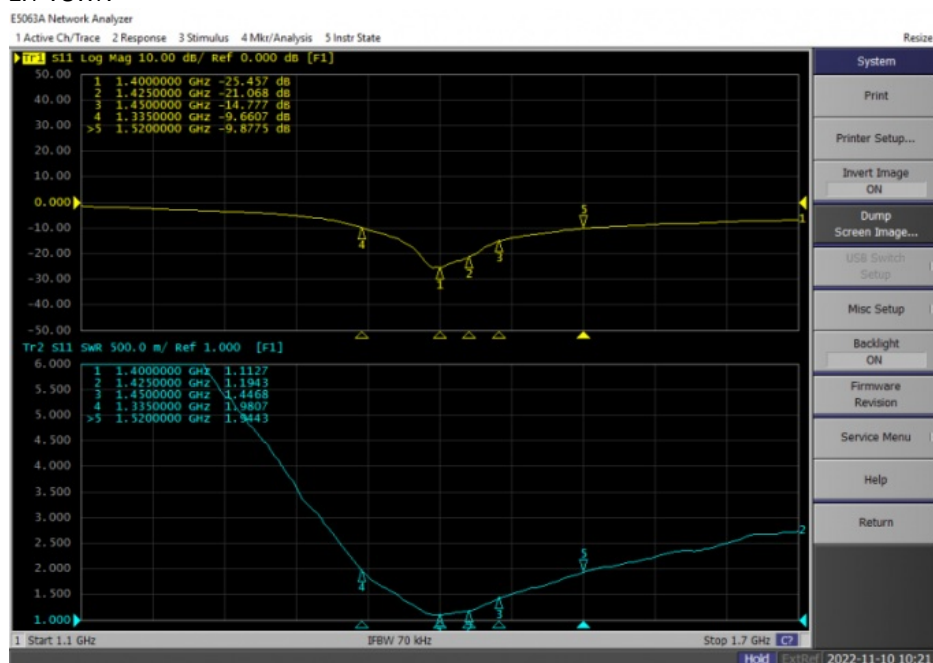
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1. Specification

A. Electrical Characteristics	
Frequency	1400-1450MHz
Impedance	50 Ohm
S.W.R.	<2
Gain	2dBi
Efficiency	~80%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	60°
B. Material & Mechanical Characteristics	
Connector Type	SMA-J
Dimension	Φ13*196mm
Weight	0.02Kg
Radome material	PBT+PC
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C

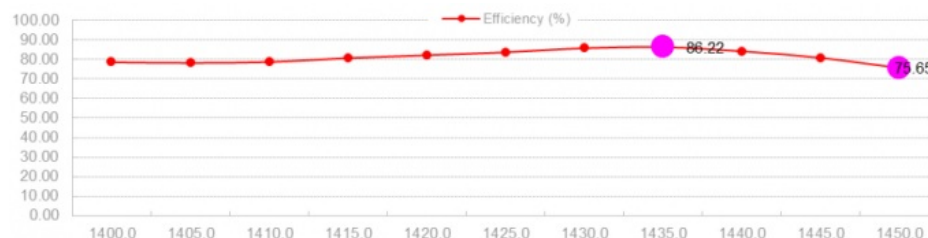
2. Antenna - S Parameter Test Data

2.1 VSWR



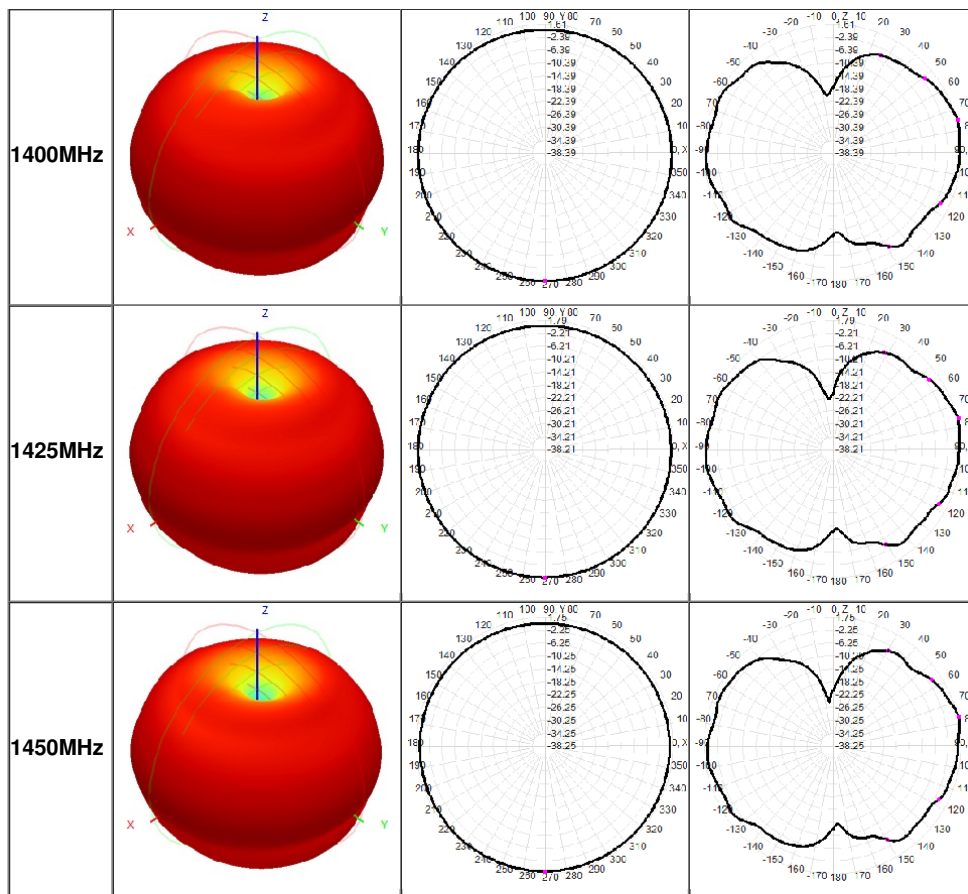
2.2 Total Efficiency & Gain:

Frequency (MHz)	1400.0	1405.0	1410.0	1415.0	1420.0	1425.0	1430.0	1435.0	1440.0	1445.0	1450.0
Gain (dBi)	1.61	1.58	1.61	1.67	1.70	1.79	1.94	2.08	2.08	2.00	1.75
Efficiency (%)	78.57	78.22	78.69	80.69	82.13	83.63	85.69	86.22	84.17	80.83	75.65



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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