



1.2G 1200-1250MHz 2dbi omnidirectional rubber rod unmanned aerial vehicle antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10494-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day

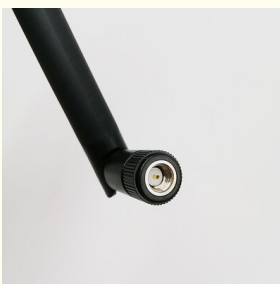


Product Specification

- Frequency: 1200-1250M
- VSWR: <2
- Peak Gain: 2dBi
- Impedance: 50



More Images



Product Description

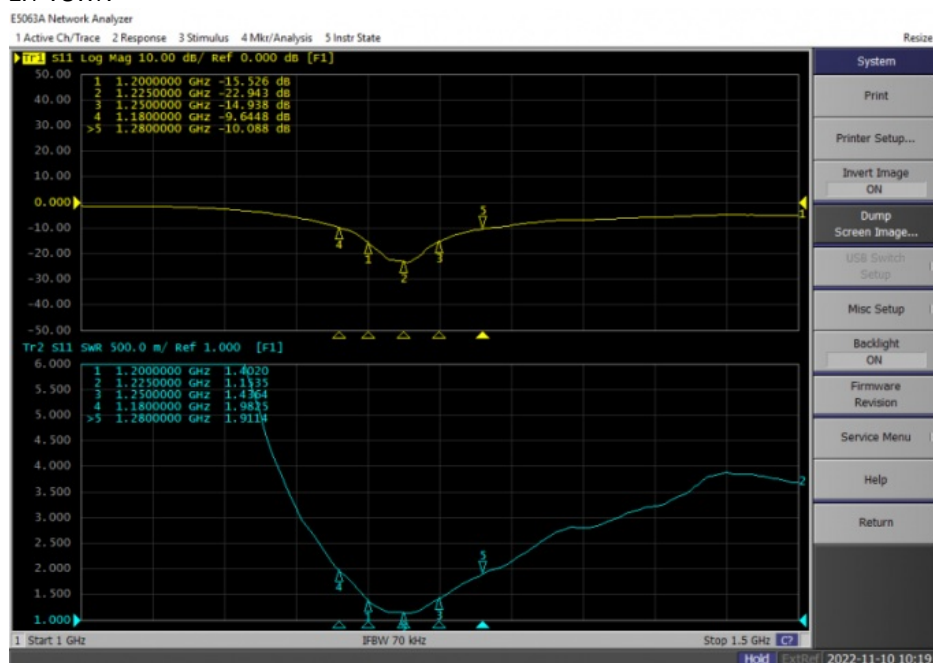
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1. Specification

A. Electrical Characteristics	
Frequency	1200-1250MHz
Impedance	50 Ohm
S.W.R.	<2
Gain	2dBi
Efficiency	≈78%
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

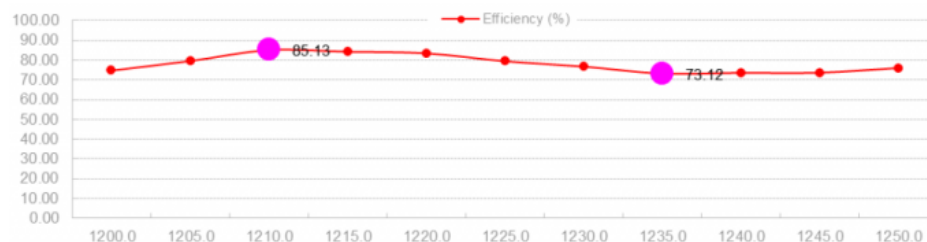
2. Antenna - S Parameter Test Data

2.1 VSWR



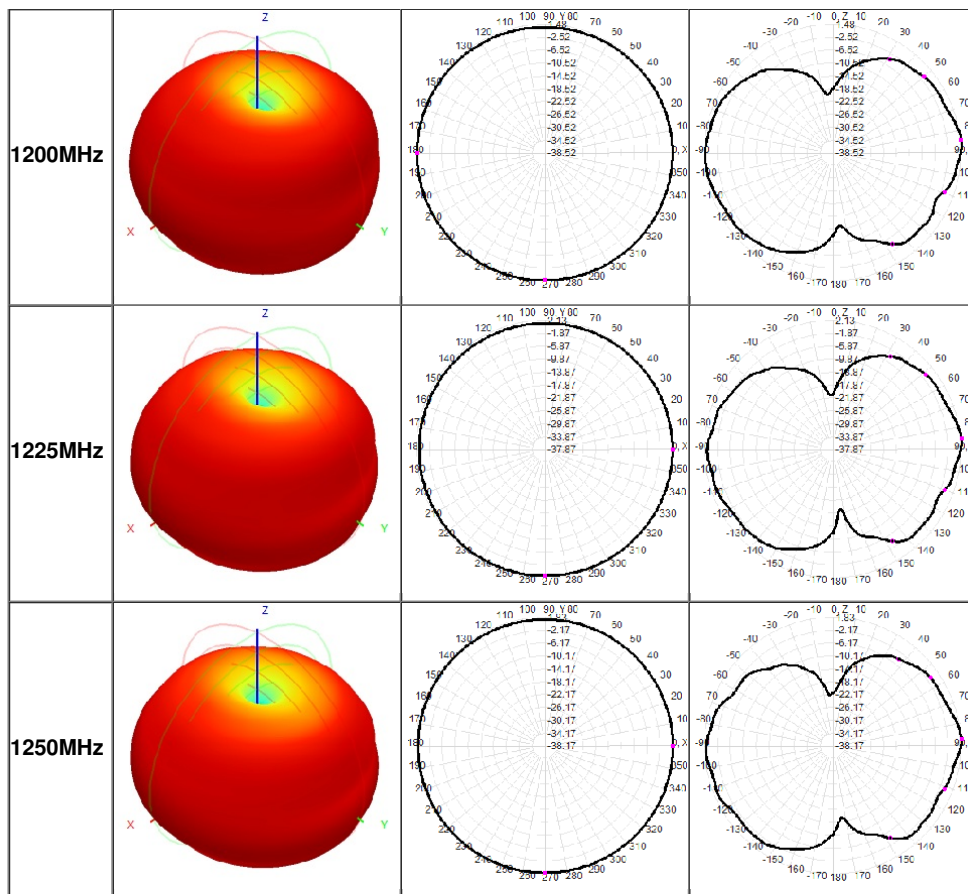
2.2 Total Efficiency & Gain:

Frequency (MHz)	1200.0	1205.0	1210.0	1215.0	1220.0	1225.0	1230.0	1235.0	1240.0	1245.0	1250.0
Gain (dBi)	1.52	1.78	2.12	2.20	2.27	2.13	1.97	1.71	1.69	1.69	1.83
Efficiency (%)	74.67	79.57	85.13	84.30	83.46	79.45	76.68	73.12	73.52	73.57	75.96



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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