



840M omnidirectional rubber-coated antenna for drone video transmission 13x196mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10339-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day

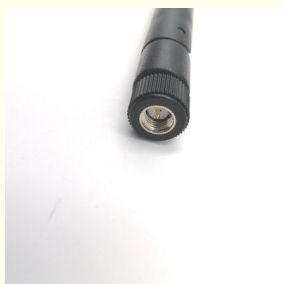


Product Specification

- Frequency: 840±15MHz
- VSWR: <2.0
- Peak Gain: 2dBi
- Impedance: 50



More Images



Product Description

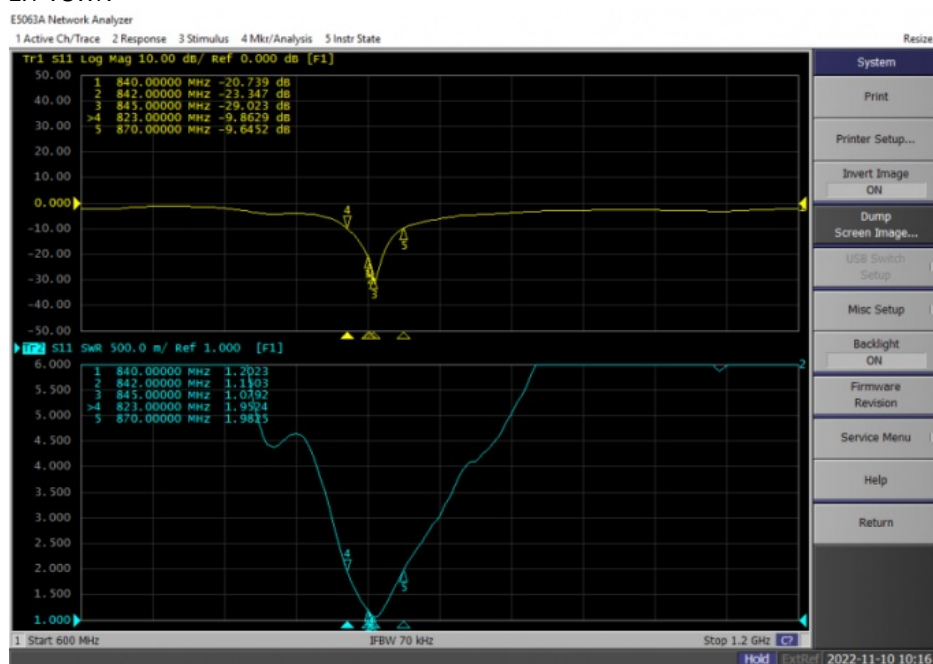
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1. Specification

A. Electrical Characteristics	
Frequency	840±15MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	2dBi
Efficiency	≈35%
Polarization	Linear
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA -J
Dimension	Φ13*196mm
Weight	0.02Kg
Antenna material	ABS black
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. Antenna - S Parameter Test Data

2.1 VSWR



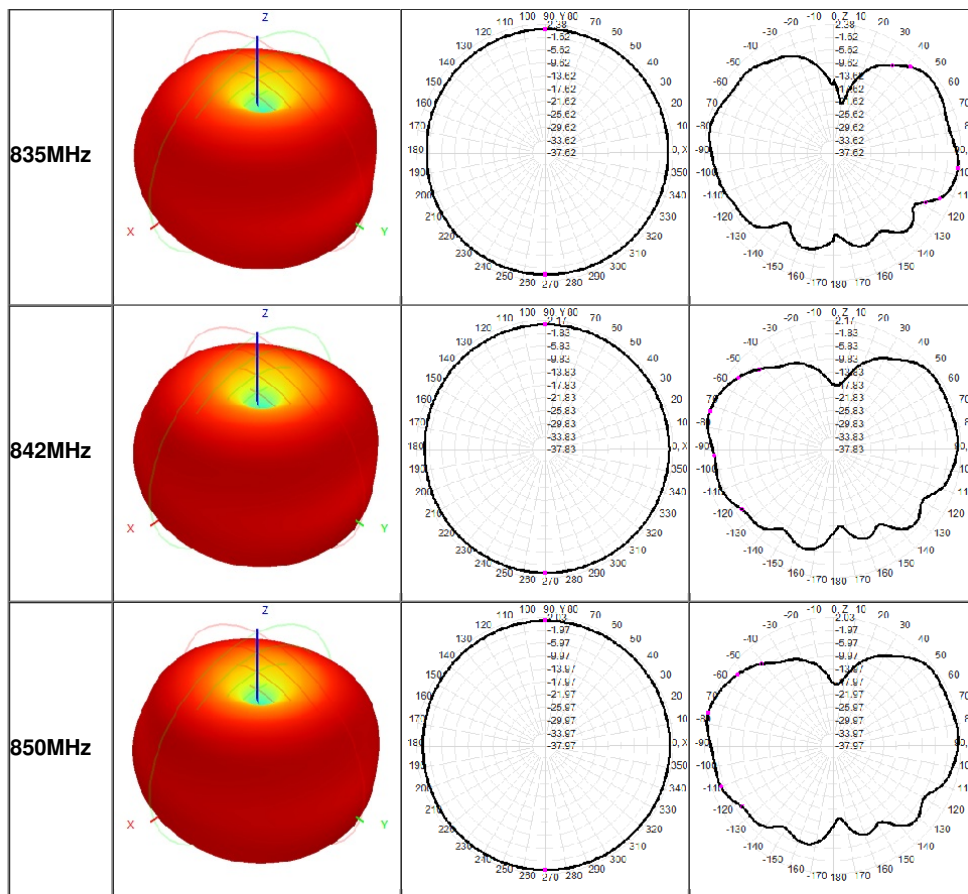
2.2 Total Efficiency & Gain

Frequency (MHz)	835.0	836.0	837.0	838.0	839.0	840.0	841.0	842.0	843.0	844.0
Gain (dBi)	2.38	2.34	2.31	2.27	2.22	2.16	2.17	2.17	2.16	2.14
Efficiency (%)	70.32	70.42	70.49	70.45	70.26	69.88	70.47	70.89	71.15	71.33
Frequency (MHz)	845.0	846.0	847.0	848.0	849.0	850.0				
Gain (dBi)	2.13	2.11	2.08	2.06	2.04	2.03				
Efficiency (%)	71.49	71.43	71.39	71.37	71.39	71.44				



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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