



5.8G 3dbi WiFi plastic rod antenna drone image transmission antenna 10x109mm

Our Product Introduction

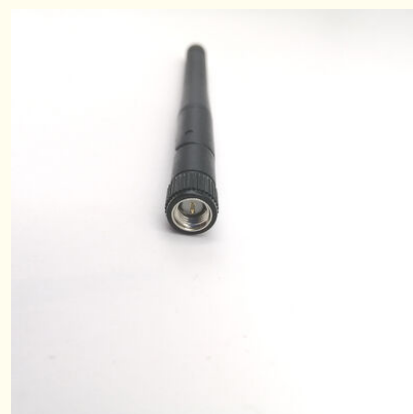
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10244-D
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 3dBi
- Impedance: 50



More Images



Product Description

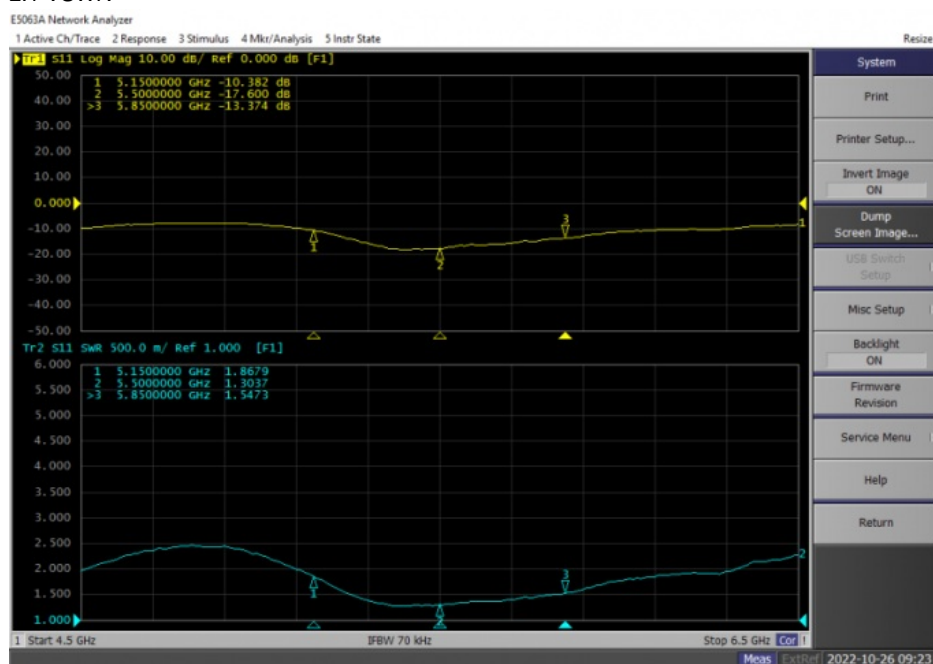
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1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	3dBi
Efficiency	≈68%
Polarization	Linear
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA -J
Dimension	Φ10*109mm
Weight	0.01Kg
Antenna material	ABS black
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

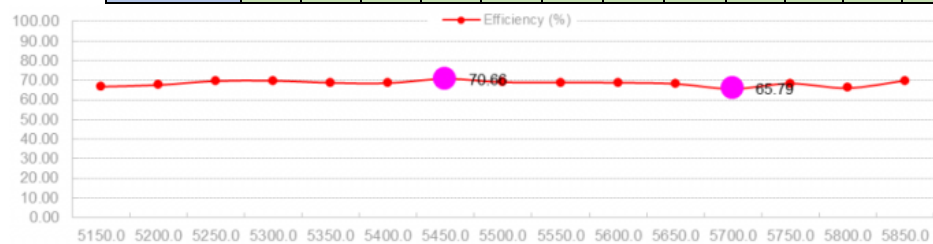
2. Antenna - S Parameter Test Data

2.1 VSWR



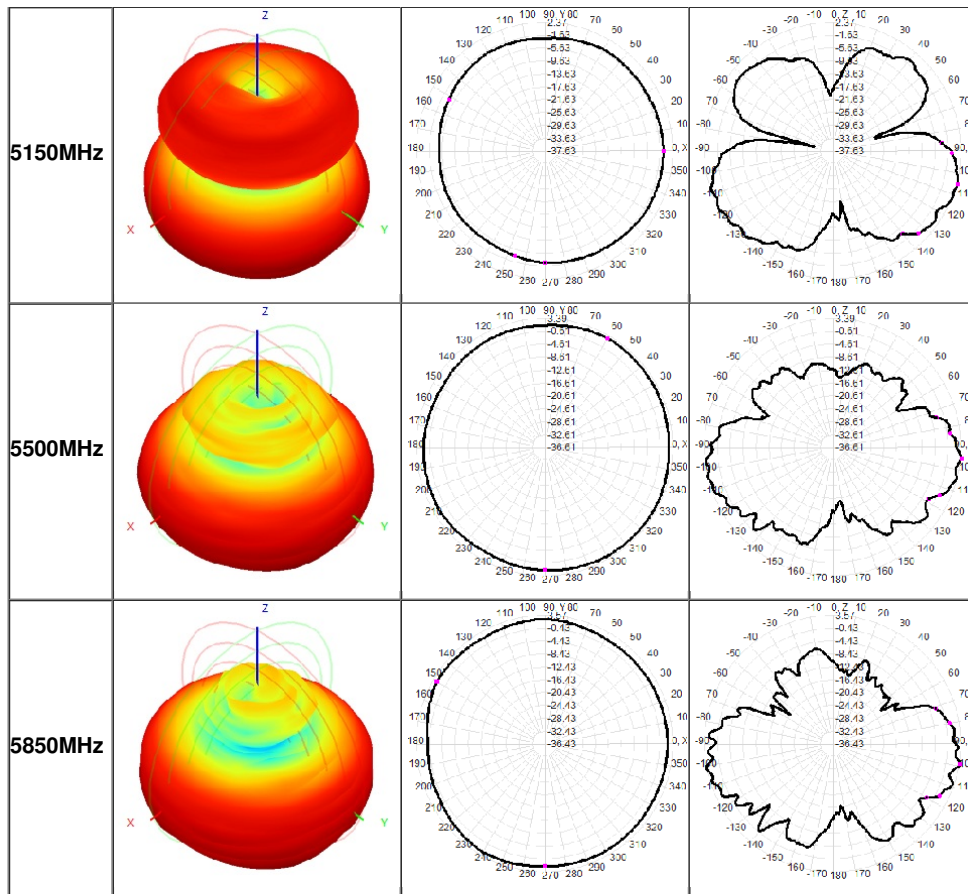
2.2 Total Efficiency & Gain

Frequency (MHz)	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Gain (dBi)	3.01	3.25	3.35	3.54	3.72	3.82	4.11	4.03	3.93	3.92	3.93	3.95	3.94	3.67	3.86
Efficiency (%)	66.83	67.64	69.63	69.76	68.75	68.58	70.66	69.00	68.86	68.79	68.25	65.79	68.41	66.17	69.78



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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