



N male 5.8G 5150-5850M WIFI image transmission drone interference antenna, 7dbi omnidirectional fishtail waterproof antenna

Our Product Introduction

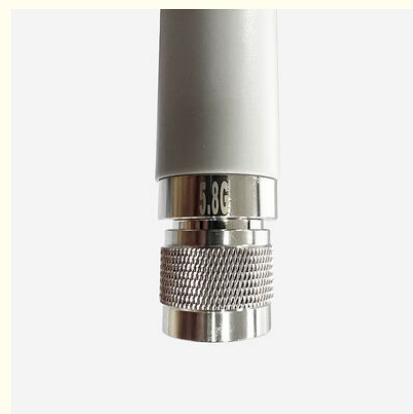
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10318-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 7dBi
- Impedance: 50



More Images



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Product Description

1. Specification

A. Electrical Characteristics

Frequency	5150-5850MHz
VSWR	< 2.0
Efficiency	≈80%
Peak Gain	7dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	17-29°
T90(H) roundness	±3
Max Power	50W

B. Material & Mechanical

Connector Type	N-J
Dimension	Φ22.5*195mm
Weight	0.07Kg
Radome material	ABS (Grey)

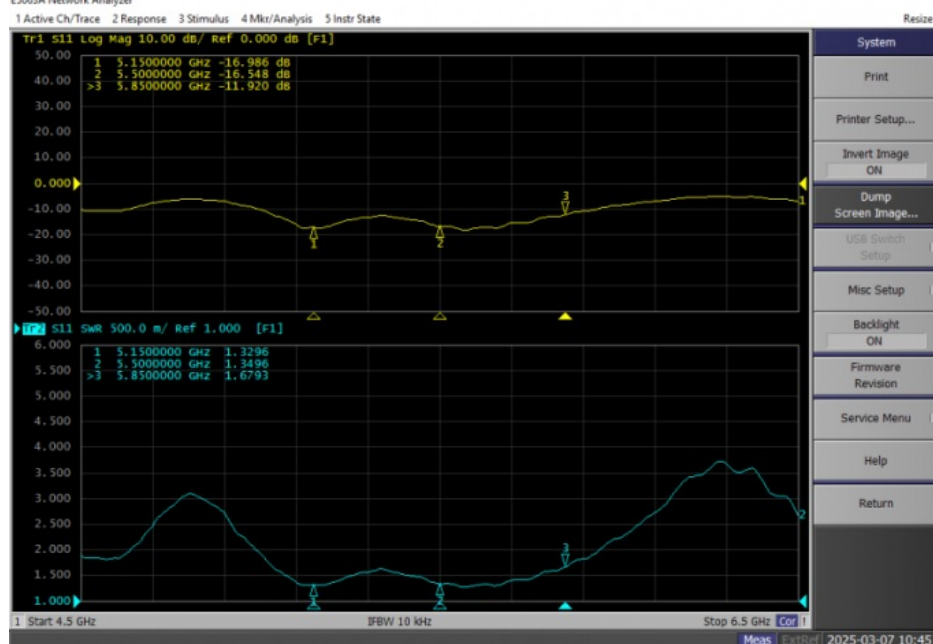
C. Environmental

Operation Temperature	- 45°C ~ +85 °C
Storage Temperature	- 45°C ~ +85 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	Dc grounding

2. Antenna - S Parameter Test Data

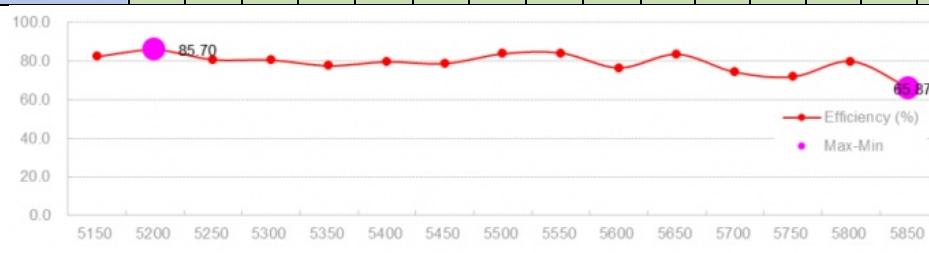
2.1 VSWR

E5063A Network Analyzer



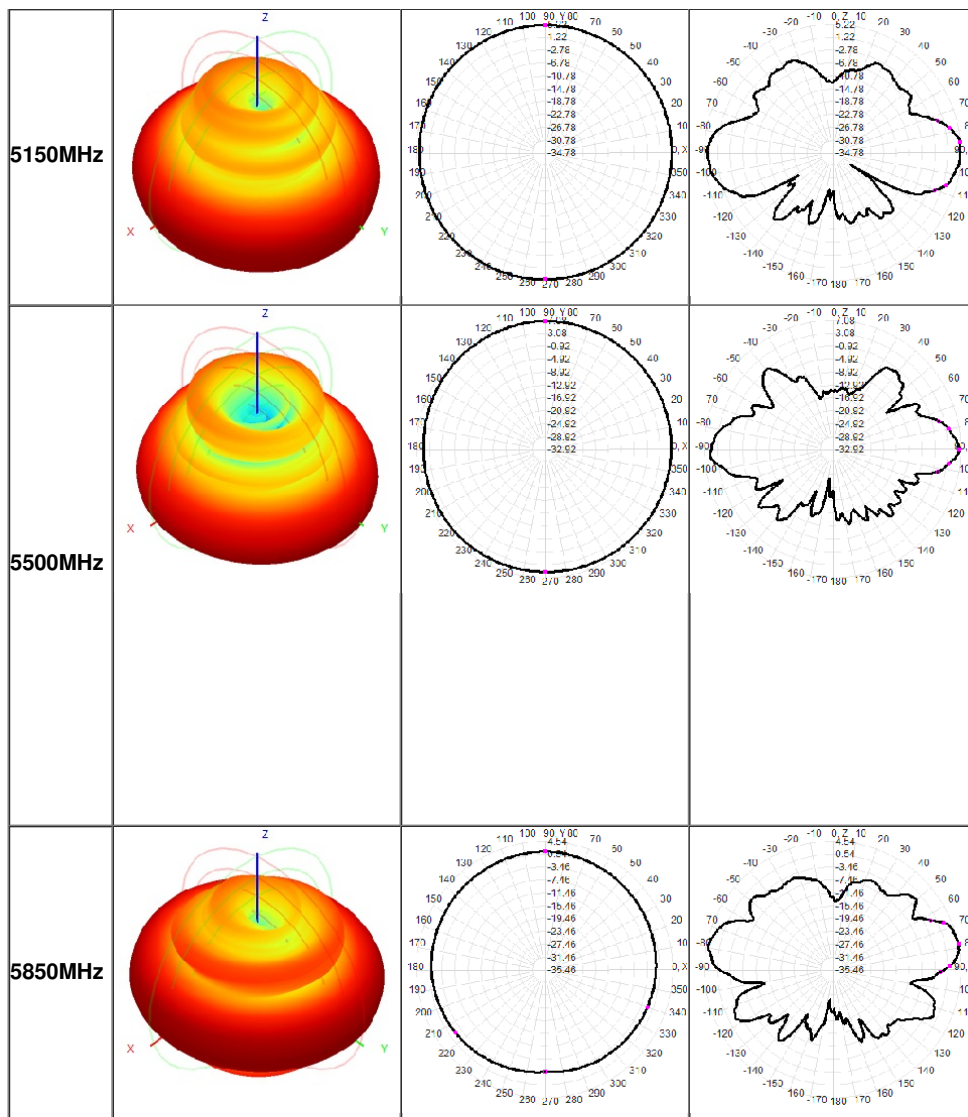
2.2 Total Efficiency & Gain:

Frequency(MHz)	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Gain (dBi)	5.2	5.5	5.4	5.9	6.2	6.7	6.9	7.1	6.7	5.8	5.8	4.7	4.7	5.2	4.5
Efficiency (%)	82.2	85.7	80.7	80.4	77.5	79.5	78.6	83.7	84.1	76.4	83.4	74.1	71.8	79.8	65.9



2.3 Radiation Pattern

3D	2D-Horizontal	2D-Vertical
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