



**RP SMA-J 5.8G gooseneck antenna, 5150-5850M 6dbi gooseneck antenna, flexible antenna, omnidirectional waterproof antenna, fiberglass antenna.
Dimensions: 16*350mm**

Our Product Introduction

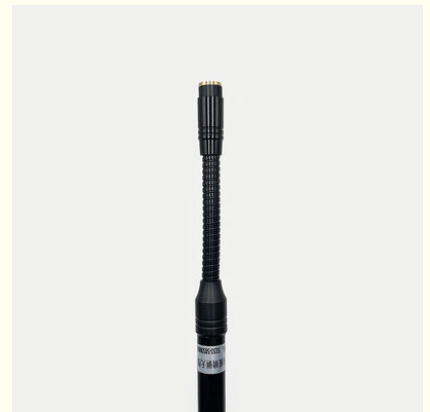
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11571-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

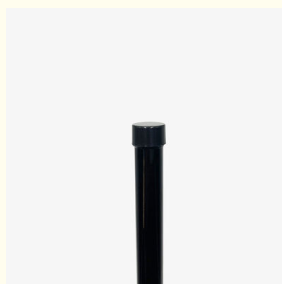
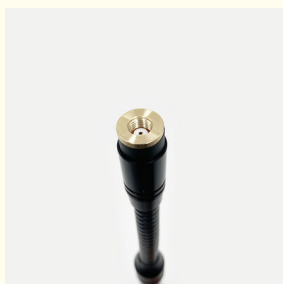


Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 6dBi
- Impedance: 50



More Images



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Product Description

1. Specification

A. Electrical Characteristics

Frequency	5150-5850MHz
VSWR	< 2.0
Efficiency	≈70%
Peak Gain	6dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	17-24°
T90(H) roundness	±1
Max Power	50W

B. Material & Mechanical

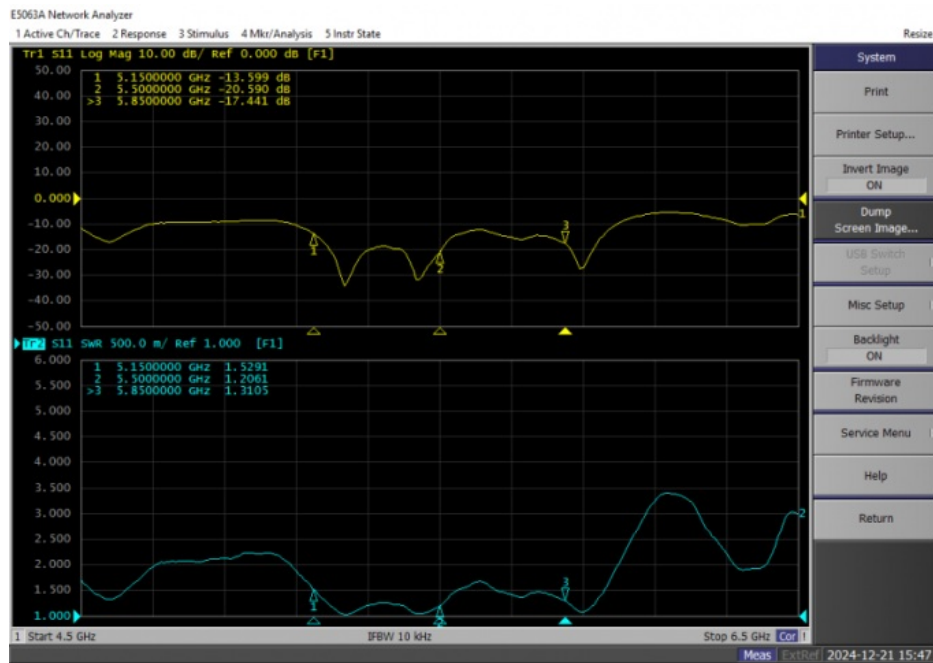
Connector Type	RP SMA-J
Dimension	Φ16*350±5mm
Weight	0.09Kg
Radome material	FRG (Black)

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

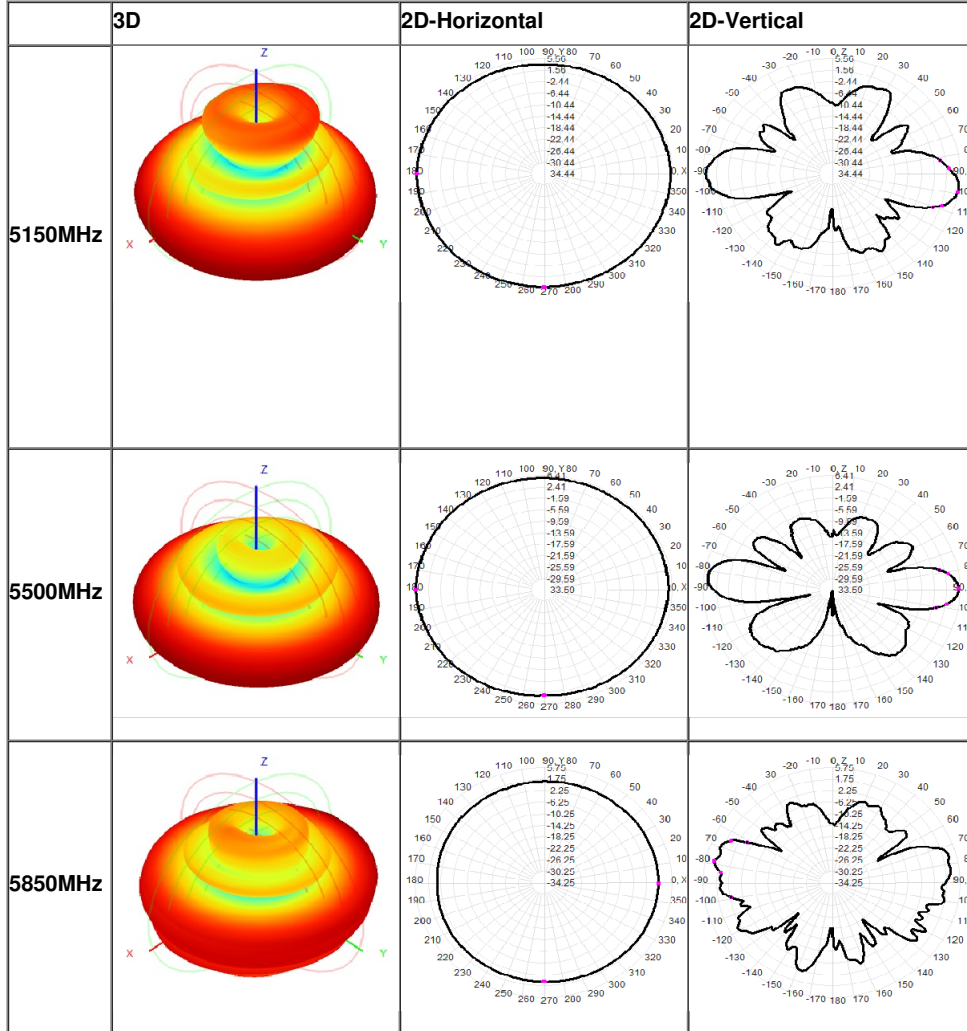


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
5150	5.6	71.9
5200	5.8	72.3
5250	5.9	71.5
5300	5.8	68.9
5350	5.8	66.8
5400	6.4	74.5
5450	6.3	71.9
5500	6.4	71.4
5550	5.8	66.0
5600	5.7	67.4

5650	5.8	71.7
5700	5.0	66.5
5750	5.1	67.2
5800	5.5	73.3
5850	5.7	67.9

2.3 Radiation Pattern



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