



N-J 400-2700M omnidirectional fiberglass antenna 60x450mm, wide frequency band, high power, base station antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11938-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 400-2700MHz
- VSWR: <3.5
- Peak Gain: 5dBi
- Impedance: 50



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	400-2700MHz
VSWR	< 3.5
Efficiency	≈76%
Peak Gain	5dBi
Impedance	50 Ohm
Polarization	V
Horizontal Beamwidth	360°
Vertical Beamwidth	14-98°
T90(H) roundness	±3
Max Power	100W

B. Material & Mechanical

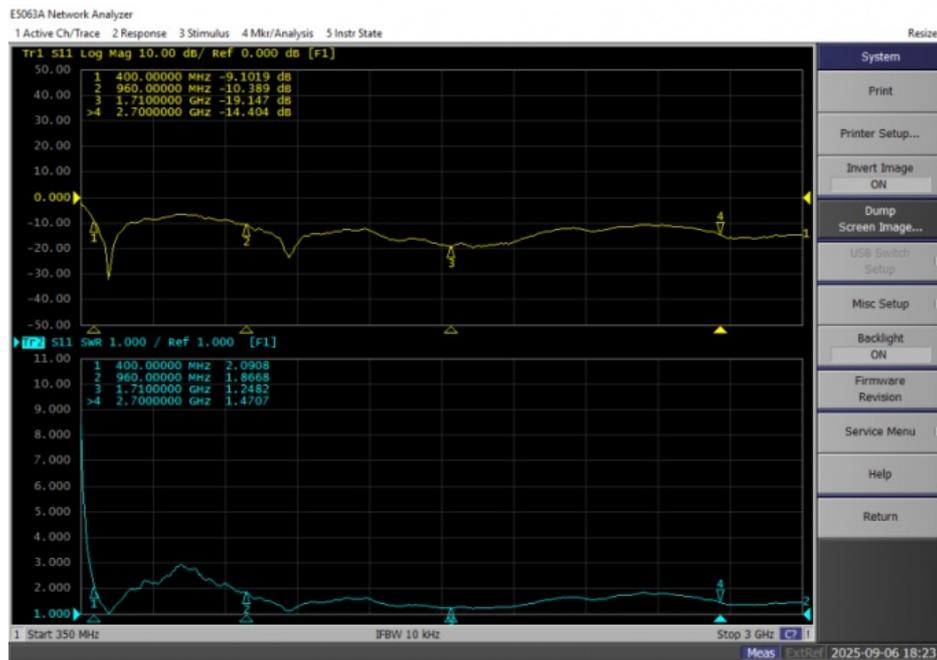
Connector Type	N-K
Dimension	Φ60*450±5mm
Weight	0.6Kg
Radome material	Fiberglass(White)

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

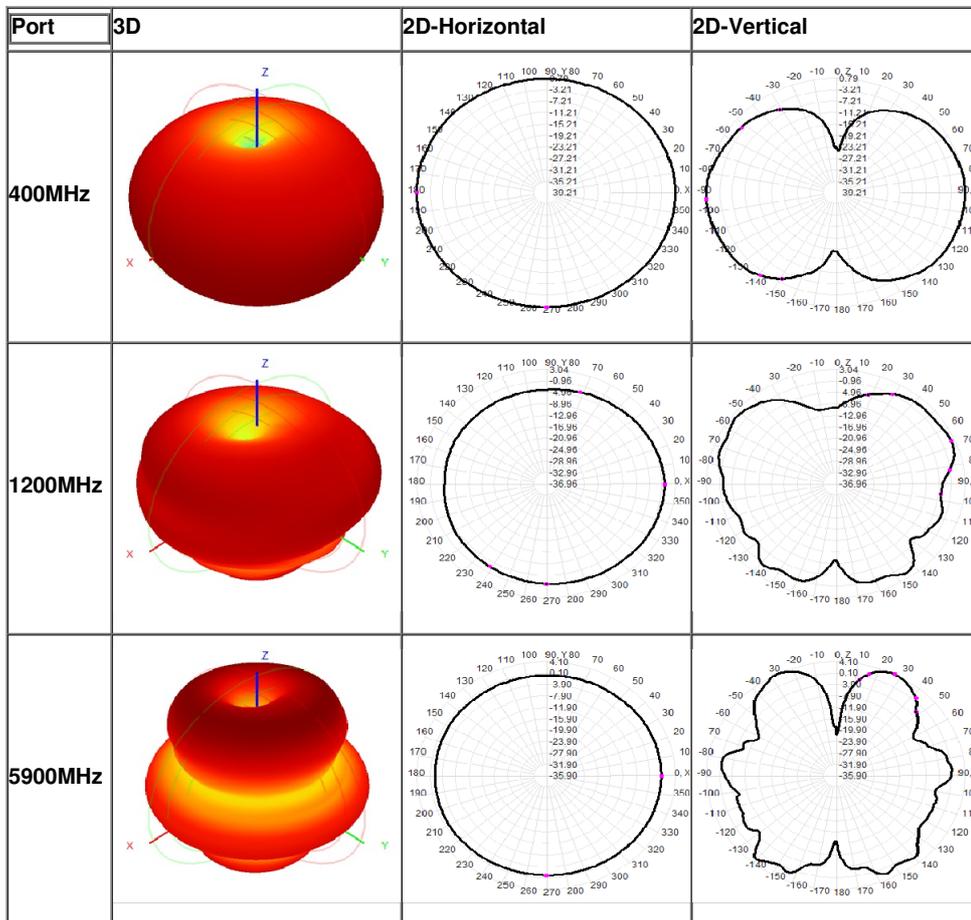


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain (dBi)	Efficiency(%)
400	0.8	77.7
450	2.0	87.9
500	1.8	88.3
550	1.2	75.9
600	1.7	79.2
650	1.6	69.5
700	1.3	61.2
750	2.0	74.3
800	1.4	67.9
850	2.2	77.3
900	2.0	74.8
950	1.6	71.3
1000	1.7	70.9

1100	3.3	81.4
1200	3.0	77.8
1300	2.7	76.9
1400	2.8	78.8
1500	2.7	81.3
1600	3.4	84.2
1700	4.5	86.3
1800	4.6	84.1
1900	3.7	80.5
2000	2.9	74.7
2100	1.8	67.6
2200	2.6	72.8
2300	1.6	72.9
2400	2.2	73.8
2500	2.8	72.0
2600	3.1	71.1
2700	4.1	73.9

2.3 Radiation Pattern





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