



Omni-Directional Antenna Wifi N-JW 3G4G LTE GSM NB-IoT GPRS ATU DTU Omnidirectional 5dBi

Our Product Introduction

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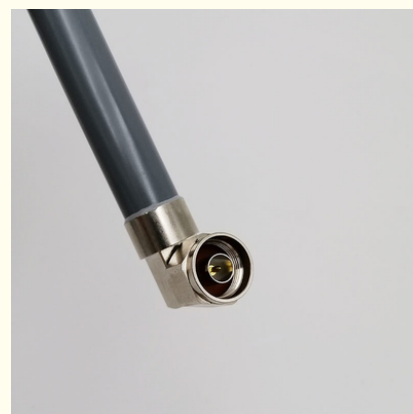
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHS
- Model Number: LZANT-10228-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 806-960/1710-2700M
- VSWR: <2
- Peak Gain: 3dBi
- Impedance: 50
- Highlight: omni wifi antenna, omni-directional antennas, omni-directional antenna wifi



More Images



Product Description

N-JW 3G4G LTE GSM NB-IoT GPRS ATU DTU Omnidirectional 5dBi Outdoor base station gateway Fiberglass waterproof antenna

1. Specification

A. Electrical Characteristics

Frequency	806-960MHz	1710-2700MHz
Impedance	50 Ohm	50 Ohm
S.W.R.	<3.0	<2.2
Gain	3dBi	5dBi
Efficiency	≈56%	≈65%
Polarization	Linear	Linear
Horizontal Beamwidth	360°	360°
Vertical Beamwidth	60°	50°
Max Power	50W	

B. Material & Mechanical Characteristics

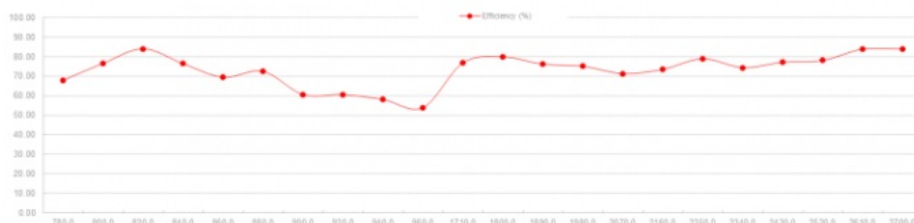
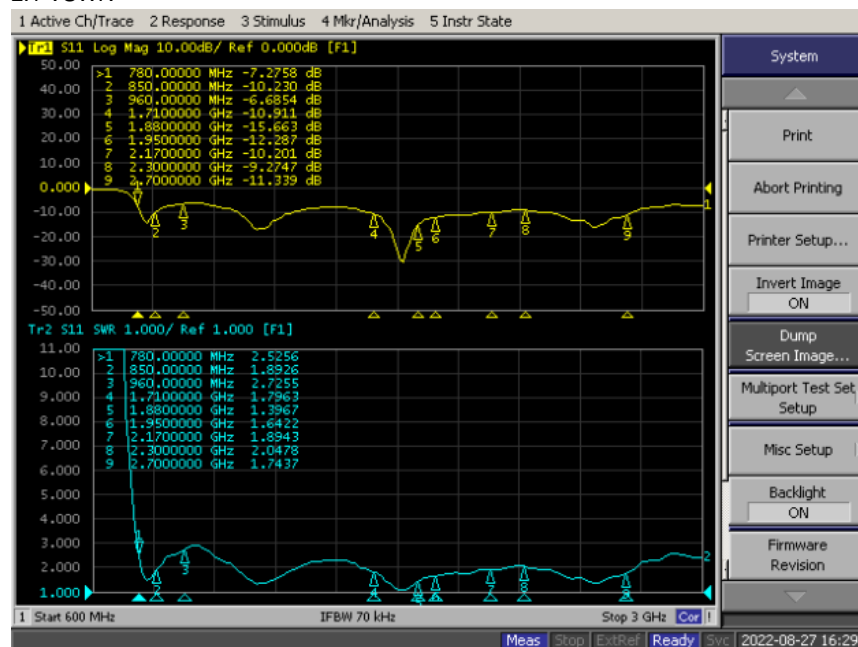
Connector Type	N-JW
Dimension	Φ18.5*250mm
Weight	0.14Kg
Radome material	Fiberglass

C. Environmental

Operation Temperature	-40 °C ~ +85 °C
Storage Temperature	-40 °C ~ +85 °C

2. Antenna - S Parameter Test Data

2.1 VSWR



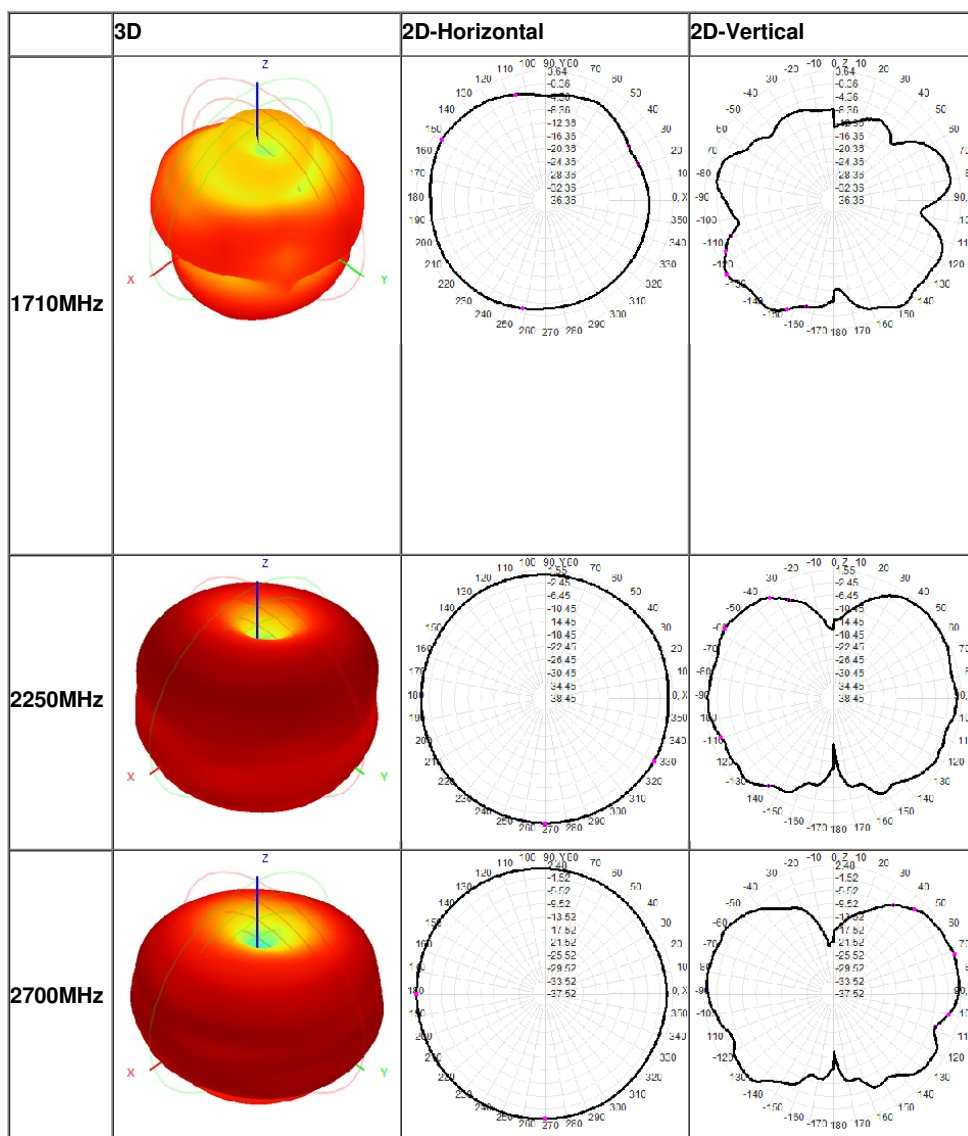
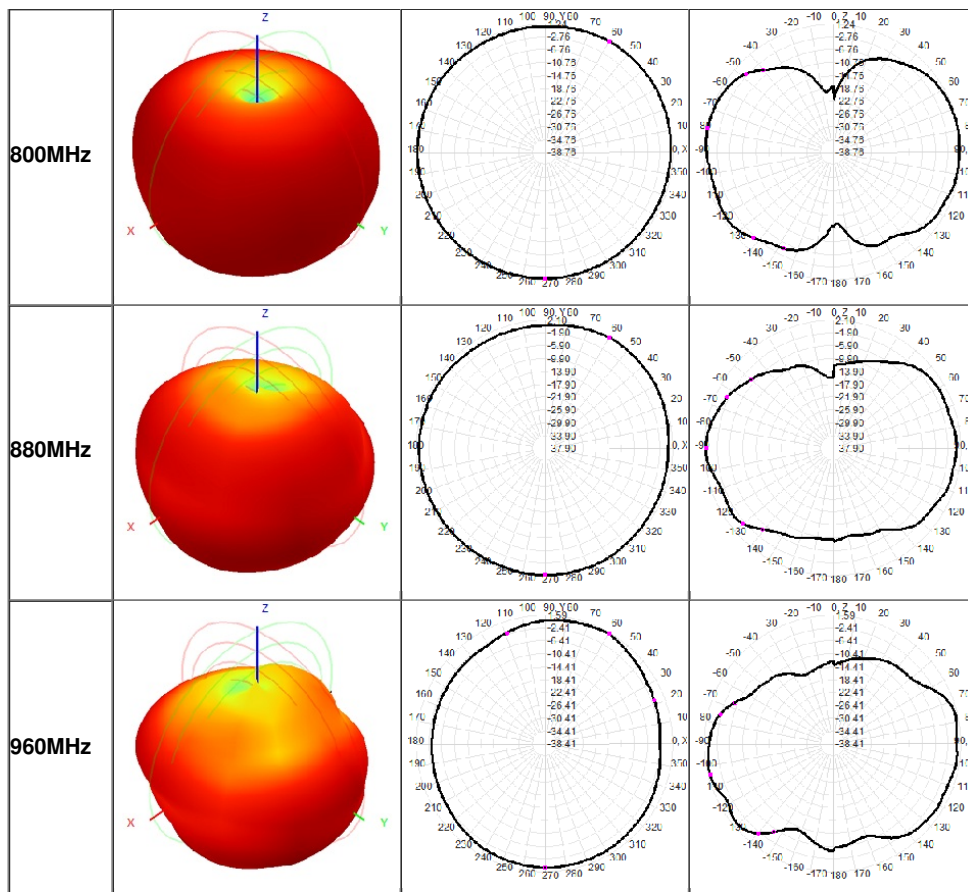
2.2 Total Efficiency & Gain:

Frequency(MHz)	780.0	800.0	820.0	840.0	860.0	880.0	900.0	920.0	940.0	960.0
Gain (dBi)	0.75	1.37	1.97	2.01	2.12	2.62	2.30	2.29	2.13	1.88
Efficiency (%)	67.98	76.64	84.13	76.47	69.52	72.58	60.61	60.60	58.12	53.95

Frequency(MHz)	1710.0	1800.0	1890.0	1980.0	2070.0	2160.0	2250.0	2340.0	2430.0	2520.0	2610.0	2700.0
Gain (dBi)	4.44	4.71	3.30	2.08	1.25	1.41	1.67	1.88	1.97	1.79	2.37	2.59
Efficiency (%)	76.88	79.96	76.24	75.14	71.40	73.55	79.01	74.44	77.22	78.16	83.92	83.96

2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



35±10



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