



UWB CH9 7.5-8.5G 7500-8500M 4dbi Base Station Positioning Antenna 10x109mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10564-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 7500-8500MHz
- VSWR: <2.0
- Peak Gain: 4dBi
- Impedance: 50



More Images



Product Description

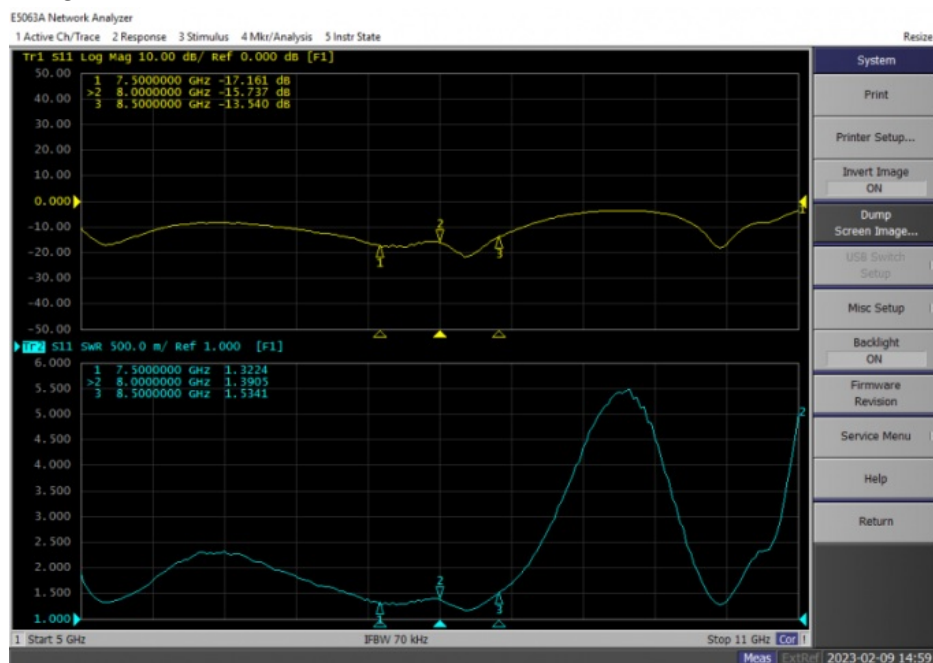
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1. Specification

A. Electrical Characteristics	
Frequency	7500-8500MHz
S.W.R.	<= 2.0
Antenna Gain	4dBi
Efficiency	≈70%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	40±5°
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Connector Type	SMA-J
Dimension	φ10*109mm
Color	ABS Black
Weight	0.01Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C

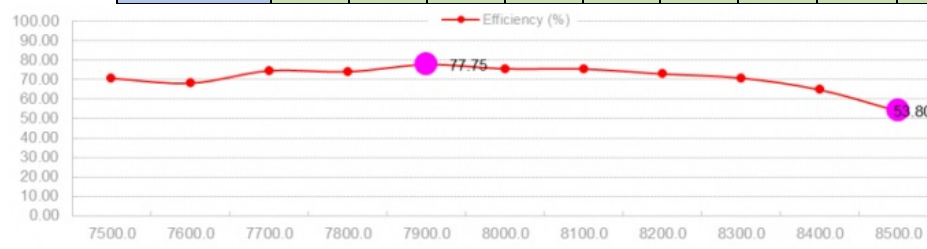
2. Antenna - S Parameter Test Data

2.1 VSWR



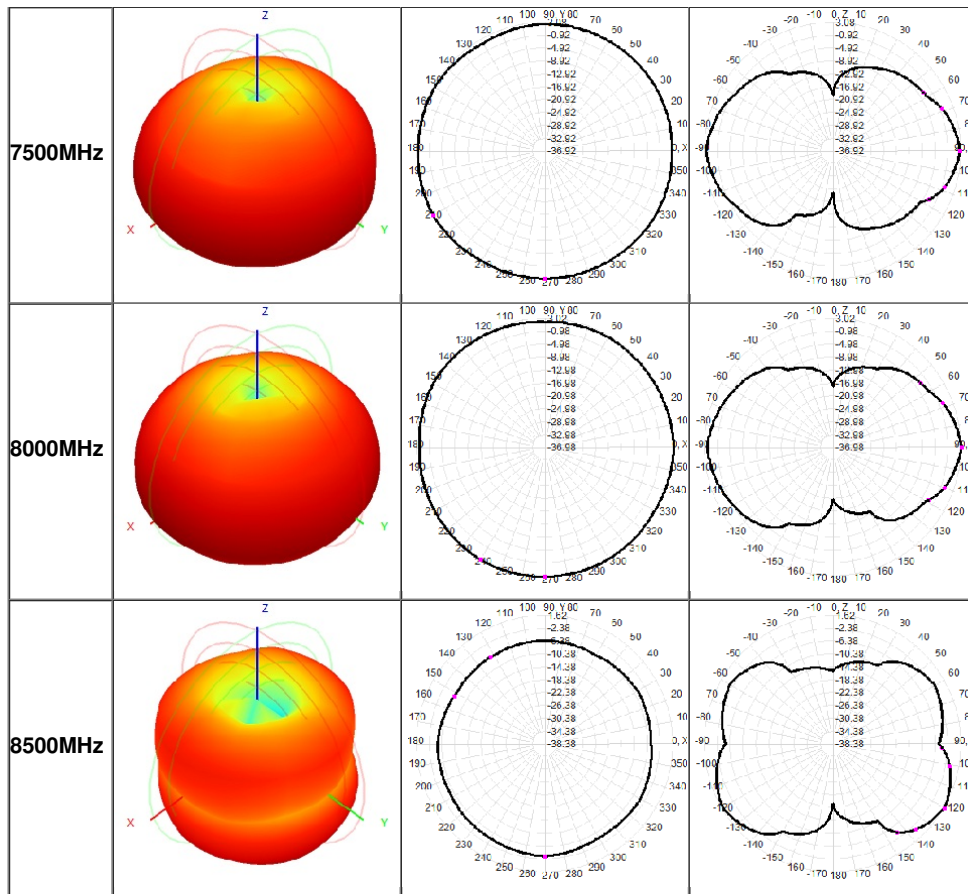
2.2 Total Efficiency & Gain

Frequency (MHz)	7500.0	7600.0	7700.0	7800.0	7900.0	8000.0	8100.0	8200.0	8300.0	8400.0	8500.0
Gain (dBi)	3.08	2.80	3.36	3.28	3.60	3.02	2.81	2.19	3.20	3.36	3.21
Efficiency (%)	70.69	68.21	74.59	74.07	77.75	75.59	75.49	72.98	70.84	64.82	53.80



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



Dongguan Leenz Electronics Co., Ltd



13711820037



joycewang@lzdz-tech.com



leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province