



UWB antenna CH5 antenna CH9 antenna Wi-Fi 6E antenna 4.9-6G - 7G - 7.2G - 8.5G 7.5-8.5G antenna 4900-8500M folding rubber rod antenna UWB base station positioning antenna 10x109mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10564-D
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



Product Specification

- Frequency: 4900-8500M
- VSWR: <2
- Peak Gain: 2dBi
- Impedance: 50



More Images



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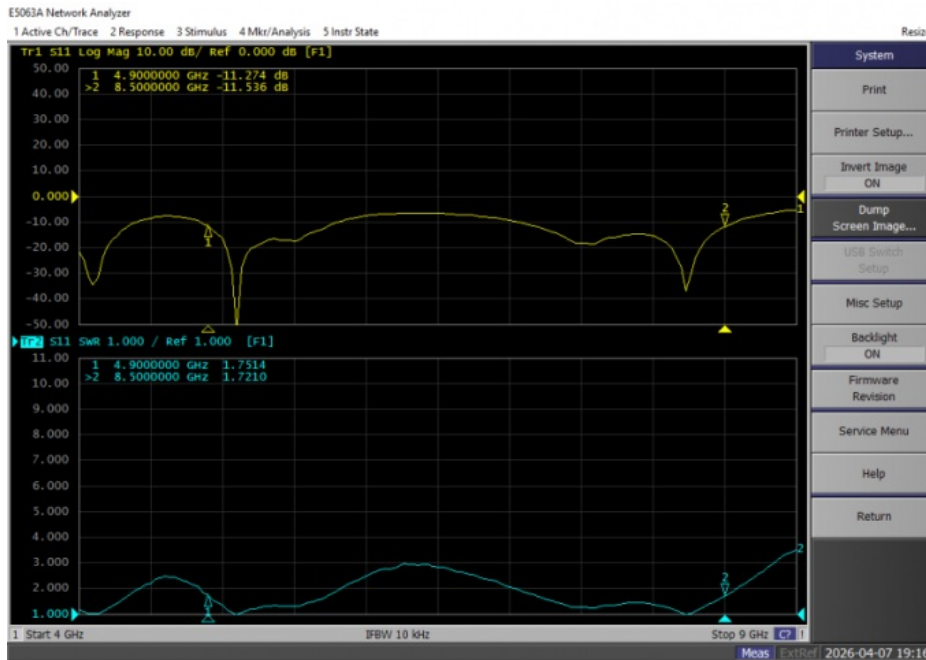
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	4900-8500MHz
Impedance	50 Ohm
S.W.R.	<2
Gain	3dBi
Efficiency	≈72%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	16-37°
B. Material & Mechanical Characteristics	
Connector Type	SMA-J
Dimension	Φ13*109mm
Weight	0.01Kg
Radome material	PBT+PC
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C

2. Antenna - S Parameter Test Data

2.1 VSWR

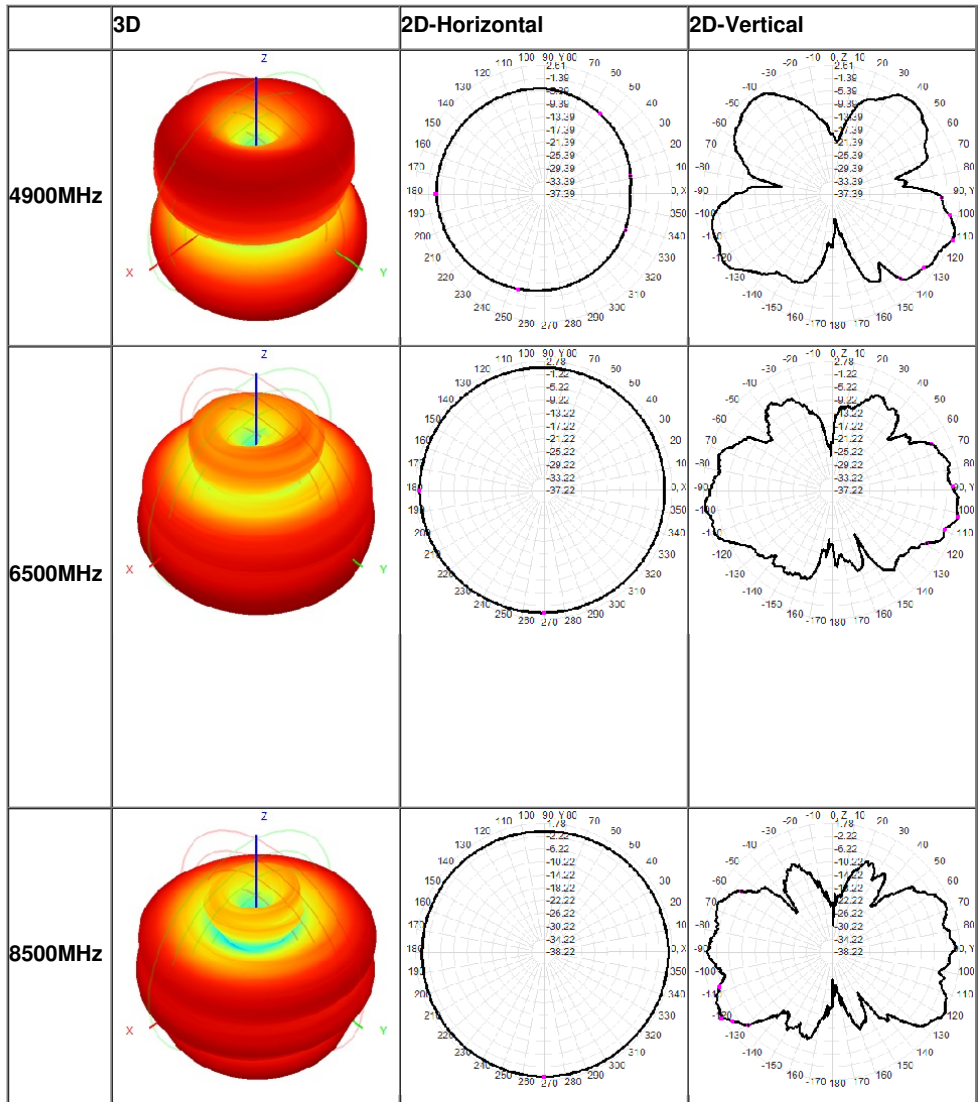


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
4900	2.6	62.9
5000	3.2	70.1
5100	3.1	68.5
5200	3.2	65.8
5300	3.5	68.7
5400	3.7	74.1
5500	3.6	73.1
5600	3.1	66.6
5700	2.6	57.3
5800	2.5	59.4
5900	3.1	64.9
6000	3.6	68.5
6100	3.2	58.4
6200	2.0	48.2
6300	2.2	51.8
6400	2.5	54.9
6500	2.8	58.2
6600	2.4	51.8
6700	2.7	56.0

6800	2.7	57.2
6900	2.8	56.4
7000	2.9	56.9
7100	3.2	63.6
7200	2.7	65.0
7300	2.7	64.4
7400	3.1	67.9
7500	2.8	62.6
7600	2.6	60.7
7700	2.8	60.1
7800	2.8	55.6
7900	3.1	55.9
8000	3.6	59.4
8100	3.3	56.9
8200	3.1	59.1
8300	3.0	61.8
8400	1.9	56.9
8500	1.8	52.8

2.3 Radiation Pattern





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