



6G-12G 6000-12000M 4dBi omnidirectional small mushroom head ceiling-mounted antenna

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11914-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1000 per day



Product Specification

- Frequency: 6000-12000MHz
- VSWR: <2.0
- Peak Gain: 3dBi
- Impedance: 50



More Images



for more products please visit us on leenzantenna.com

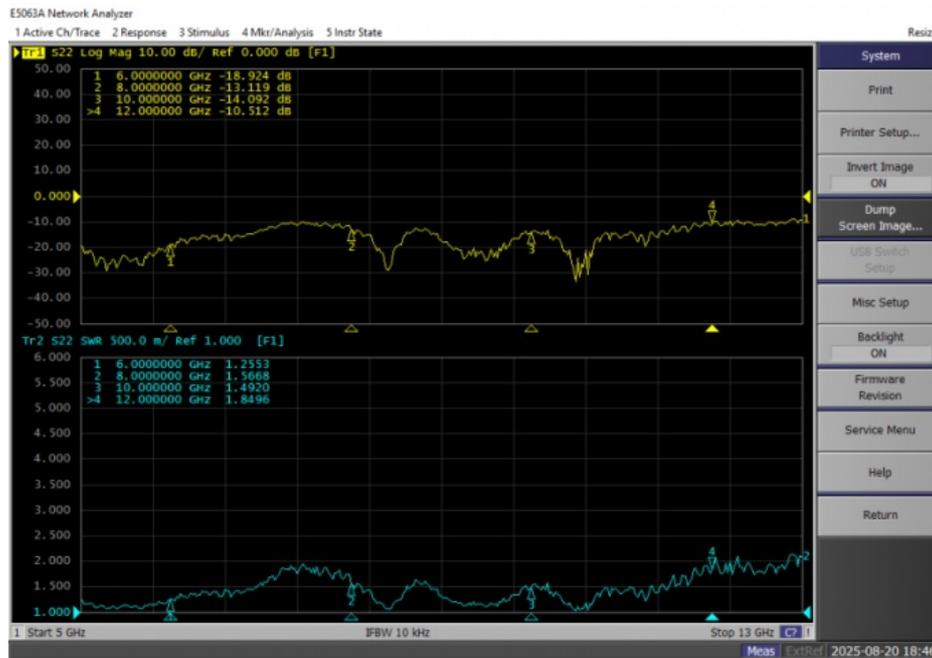
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	6000-12000MHz
S.W.R.	<2.0
Antenna Gain	4dBi
Polarization	Vertical
Horizontal Beamwidth	360°
Vertical Beamwidth	30-120°
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N-K connector
Dimension	φ86*40mm
Radome material	ABS
Weight	0.09Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

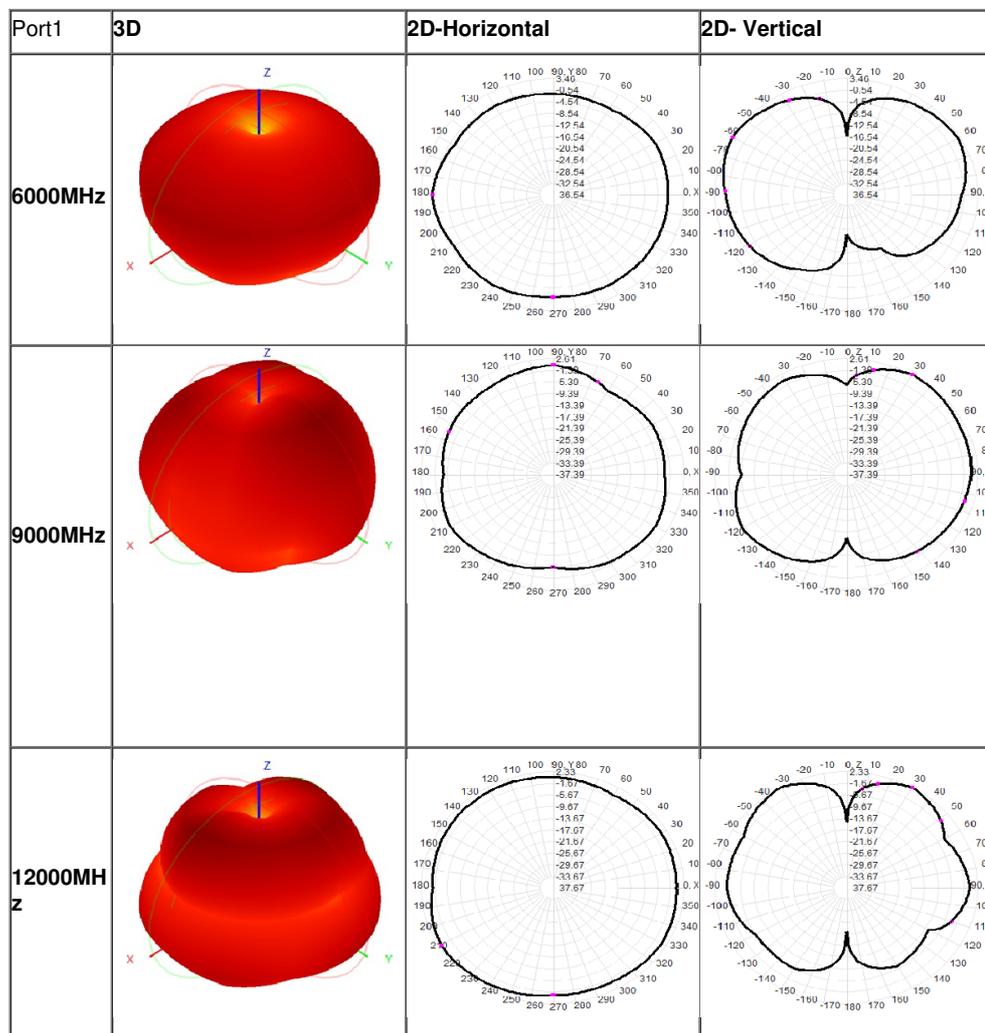


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)	Frequency(MHz)	Gain(dBi)	Efficiency(%)
6000	3.8	86.2	9100	2.3	67.0
6100	4.1	82.9	9200	1.6	65.9
6200	4.1	85.2	9300	1.1	63.6
6300	3.9	86.7	9400	2.1	75.7
6400	3.6	86.6	9500	1.5	65.4
6500	3.5	80.2	9600	1.4	66.9
6600	3.8	84.2	9700	0.9	64.9
6700	3.5	83.1	9800	1.3	66.3
6800	3.1	80.1	9900	1.9	68.7
6900	2.9	74.5	10000	1.8	66.0
7000	3.4	78.4	10100	2.2	66.8
7100	3.2	72.9	10200	2.4	66.7
7200	3.1	67.8	10300	2.2	69.5
7300	3.0	65.8	10400	2.2	66.6

7400	3.0	66.6	10500	2.6	65.7
7500	2.3	61.9	10600	2.0	60.2
7600	1.7	52.8	10700	2.0	62.7
7700	1.8	54.9	10800	2.3	61.2
7800	1.7	54.2	10900	2.7	60.5
7900	2.0	55.3	11000	3.4	64.1
8000	2.7	64.3	11100	4.0	67.3
8100	2.5	63.1	11200	4.3	70.9
8200	2.9	68.0	11300	4.2	70.5
8300	2.7	65.4	11400	4.0	70.2
8400	2.7	68.1	11500	4.0	68.7
8500	2.5	64.3	11600	4.0	70.9
8600	2.0	60.9	11700	3.3	68.9
8700	1.8	60.2	11800	2.7	63.1
8800	2.2	63.4	11900	2.1	60.2
8900	3.0	77.0	12000	2.3	62.5
9000	2.6	72.0			

2.3 Radiation Pattern



Dongguan Leenz Electronics Co., Ltd

13711820037

joycewang@lzd-tech.com

leenzantenna.com

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