



Flat Panel External Directional Wifi Antenna 5.8GHz 15dBi 97x97x23

Our Product Introduction

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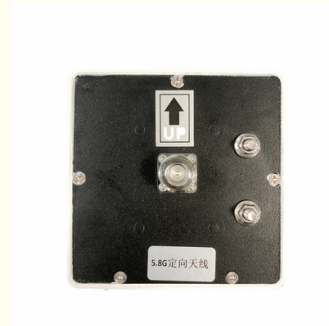
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10484-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 15dBi
- Impedance: 50
- Highlight: Flat Panel External Directional Wifi Antenna,
5.8GHz outdoor directional antenna,
15dBi outdoor directional antenna



Product Description

1. Specification

A. Electrical Characteristics

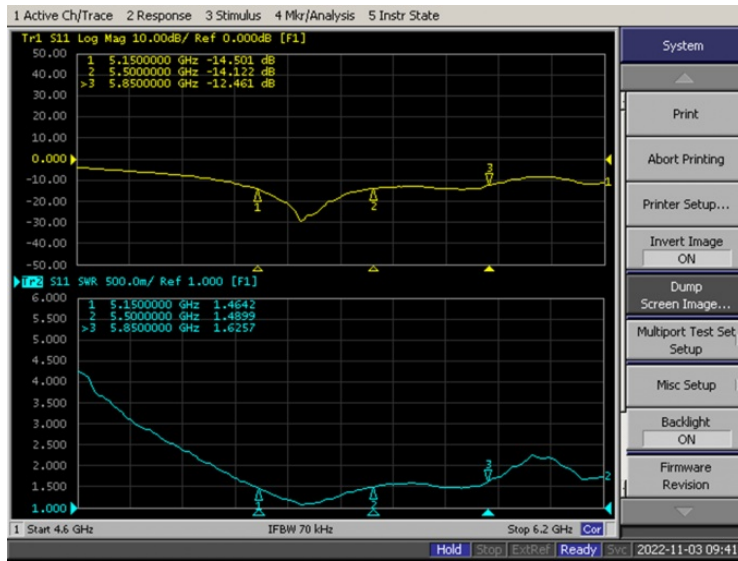
Frequency	5150-5850MHz
S.W.R.	<2.0
Antenna Gain	15dBi
Polarization	Vertical
Horizontal Beamwidth	30±6°
Vertical Beamwidth	40±5°
F/B	>20dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	97*97*23mm

Our Product Introduction

Radome material	ABS
Weight	0.105Kg
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

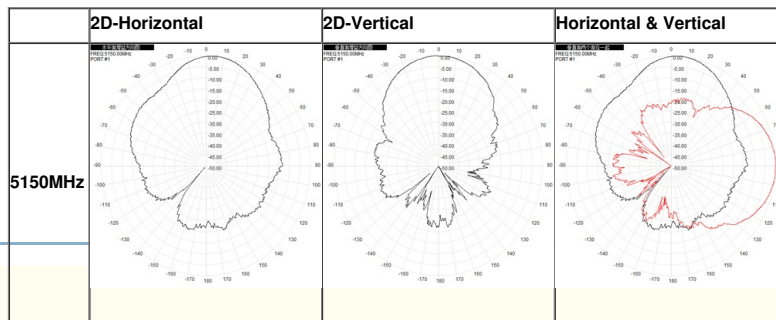
2.1 VSWR

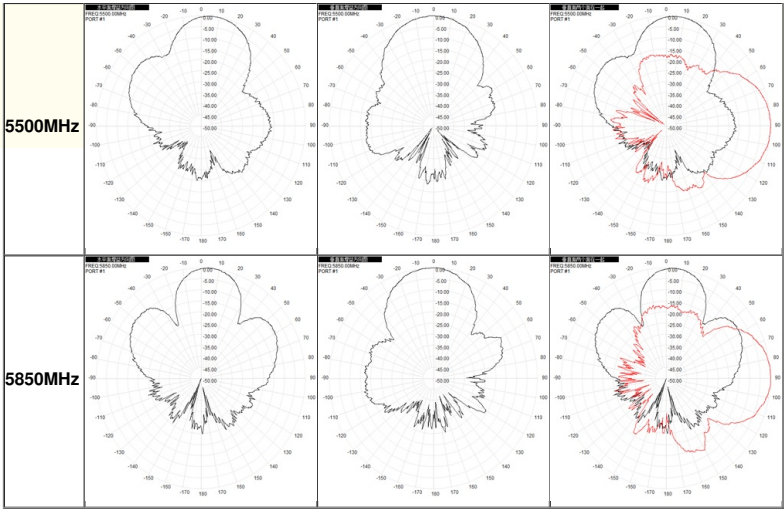


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
5150	13.6
5200	13.8
5250	14.1
5300	14.3
5350	14.5
5400	14.8
5450	14.9
5500	15.1
5550	15.5
5600	15.4
5650	15.4
5700	15.3
5750	15.5
5800	14.9
5850	14.9

2.3 Radiation Pattern





Chang'an
Town,
Dongguan
City,
Guangdong
Province