



5.8G 5150-5850MHz Wifi 15dBi Single Polarized Wall Mounted Directional Antenna

Our Product Introduction

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: 500 per day

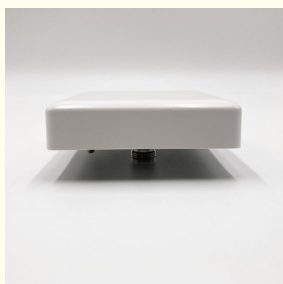


Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 15dBi
- Impedance: 50
- Highlight: 15dBi Wall Mounted Directional Antenna,
5150-5850MHz Wall Mounted Directional
Antenna
, 5.8G Wall Mounted Directional Antenna



More Images



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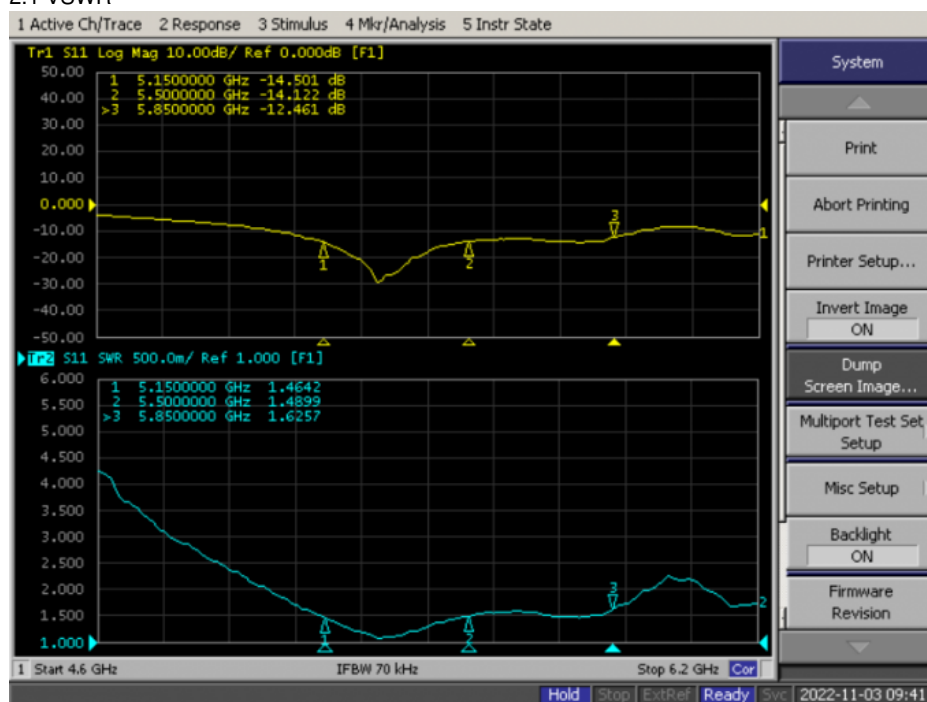
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
S.W.R.	≤ 2.0
Antenna Gain	15dBi
Polarization	Vertical
Horizontal Beamwidth	$40 \pm 5^\circ$
Vertical Beamwidth	$40 \pm 5^\circ$
F/B	$>20\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	97*97*23mm
Radome material	ABS
Weight	0.11Kg
C. Environmental	
Operation Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Storage Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

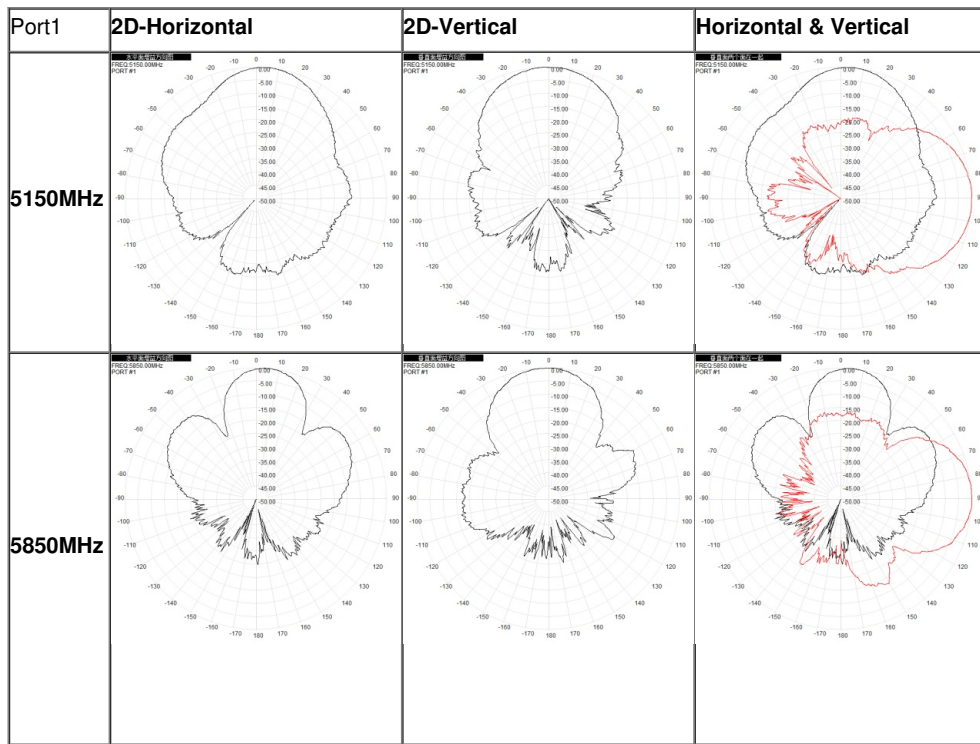
2.1 VSWR



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



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