



2*RPSMA Female 5.8G 5150-5850M Wifi 18dBi Dual Polarized Directional Antenna

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12036-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

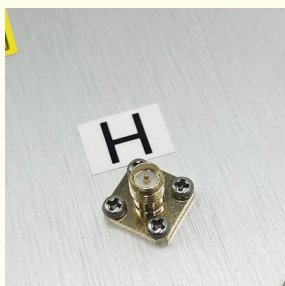


Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 18dBi
- Impedance: 50
- Highlight: 5.8Ghz dual polarized antenna, RPSMA female directional antenna, outdoor waterproof wifi antenna



More Images



Product Description

2*N female 5.8G 5150-5850M wifi 18dBi dual-polarized directional antenna

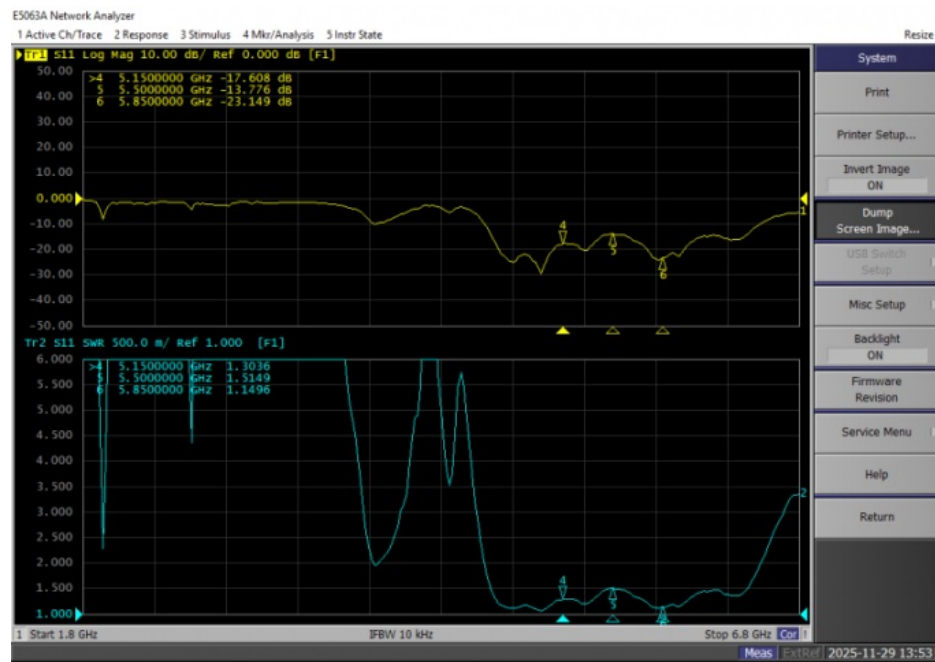
1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
S.W.R.	≤ 2.0
Antenna Gain	18dBi
Polarization	H+V
Horizontal Beamwidth	$18\pm 5^\circ$
Vertical Beamwidth	$18\pm 5^\circ$
F/B	$>27\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	2*RPSMA Female connector
Dimension	190*190*40mm
Radome material	ABS
Weight	1Kg
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

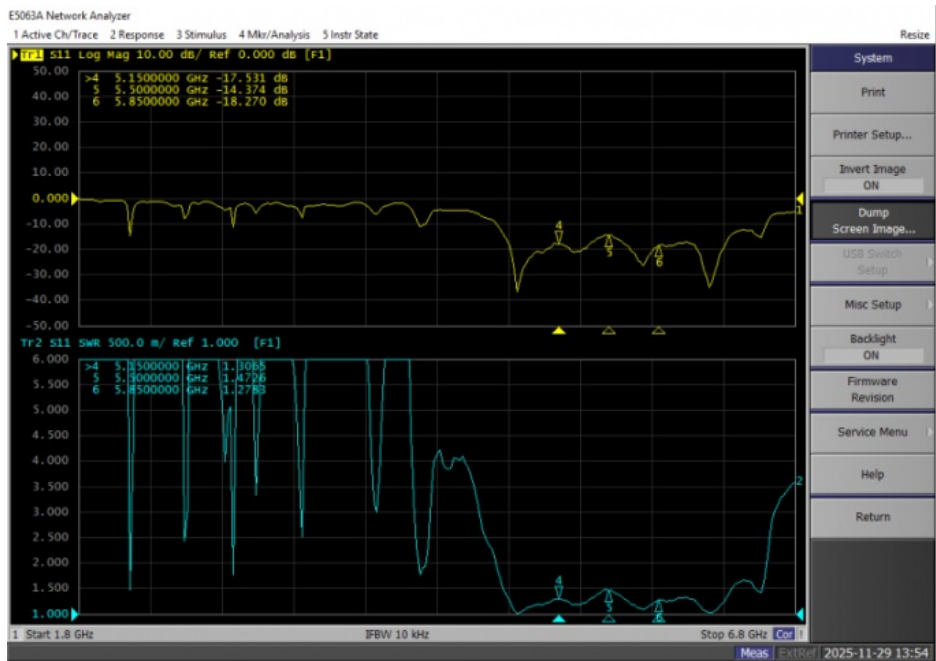
2. Antenna - S Parameter Test Data

2.1 VSWR

Port 1 H



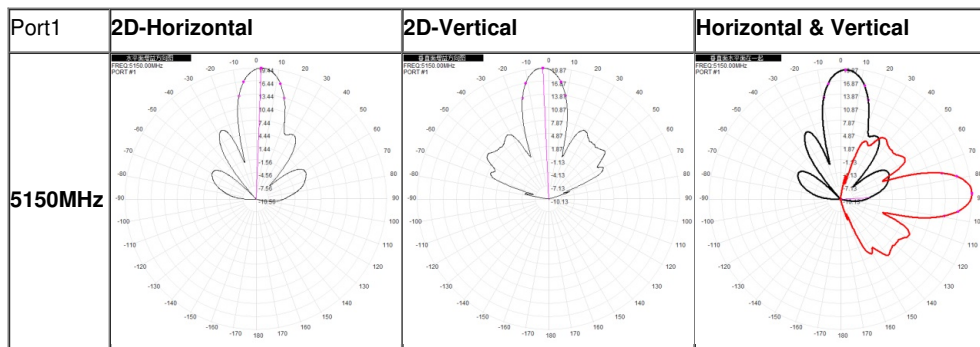
Port 2 V

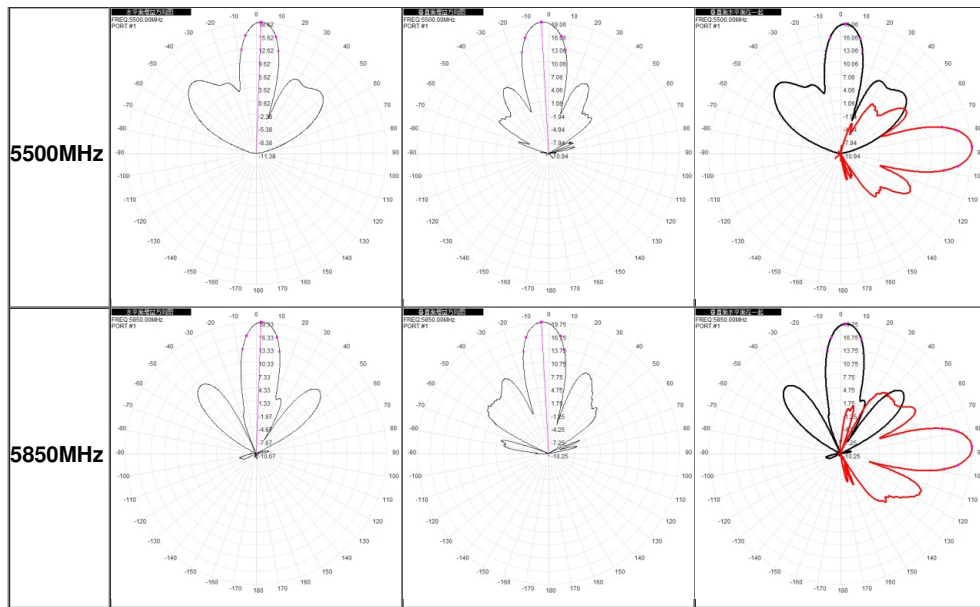


2.2 Total Efficiency & Gain:

Port 1		Port 2	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
5150	19.9	5150	20.2
5200	19.5	5200	20.1
5250	19.5	5250	20.0
5300	19.6	5300	20.1
5350	19.4	5350	19.9
5400	19.8	5400	20.3
5450	18.9	5450	19.9
5500	19.1	5500	20.1
5550	19.1	5550	20.0
5600	19.1	5600	19.9
5650	19.3	5650	20.0
5700	19.1	5700	19.8
5750	19.2	5750	19.5
5800	20.1	5800	19.9
5850	19.7	5850	19.4

2.3 Radiation Pattern





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