



5G 1.7-3.8G 1710-3800M Dual Polarized 13dBi Directional Base Station Dual Port Flat Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10555-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 1710-3800MHz
- VSWR: <2.0
- Peak Gain: 13dBi
- Impedance: 50
- Highlight: 13dBi Directional Base Station Antenna,
1710-3800M Directional Base Station Antenna,
Dual Port Directional Base Station Antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	1710-3800MHz
S.W.R.	≤ 2.0
Antenna Gain	13dBi
Polarization	$\pm 45^\circ$
Horizontal Beamwidth	$35 \pm 10^\circ$
Vertical Beamwidth	$35 \pm 10^\circ$
F/B	$> 17\text{dB}$
Impedance	50Ohm
Max. Power	50W

B. Material & Mechanical Characteristics

Connector Type	2*N Female connector
Dimension	256*256*40mm
Radome material	ABS
Weight	1.1Kg

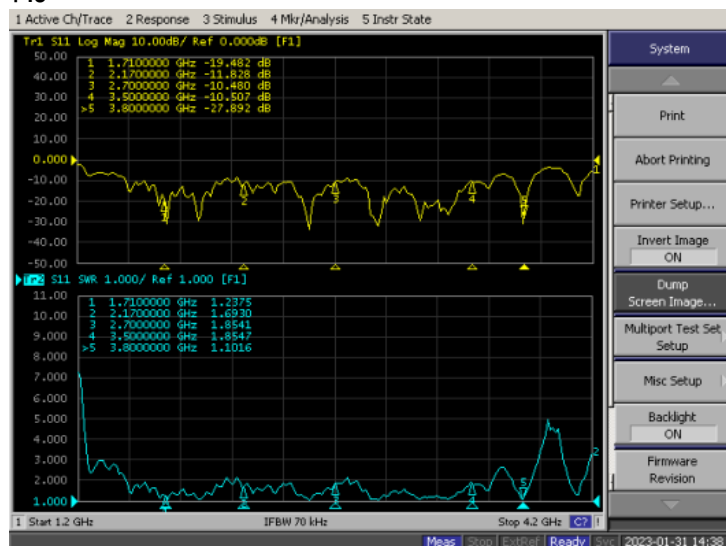
C. Environmental

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

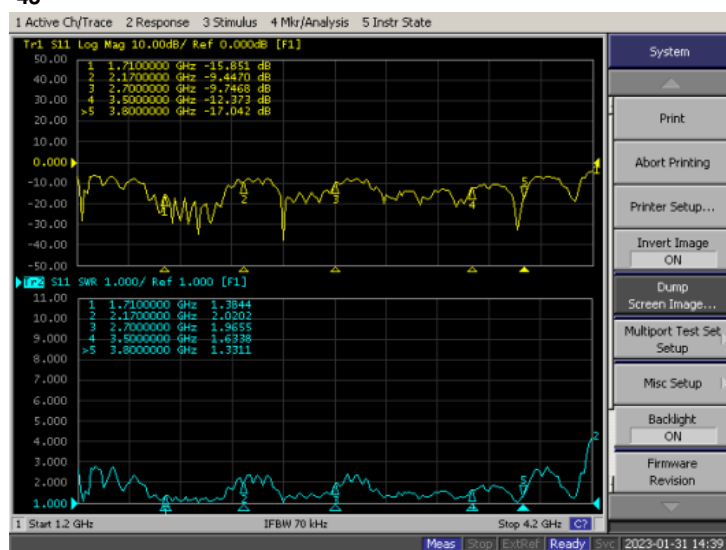
2. Antenna - S Parameter Test Data

2.1 VSWR

+45°



-45°

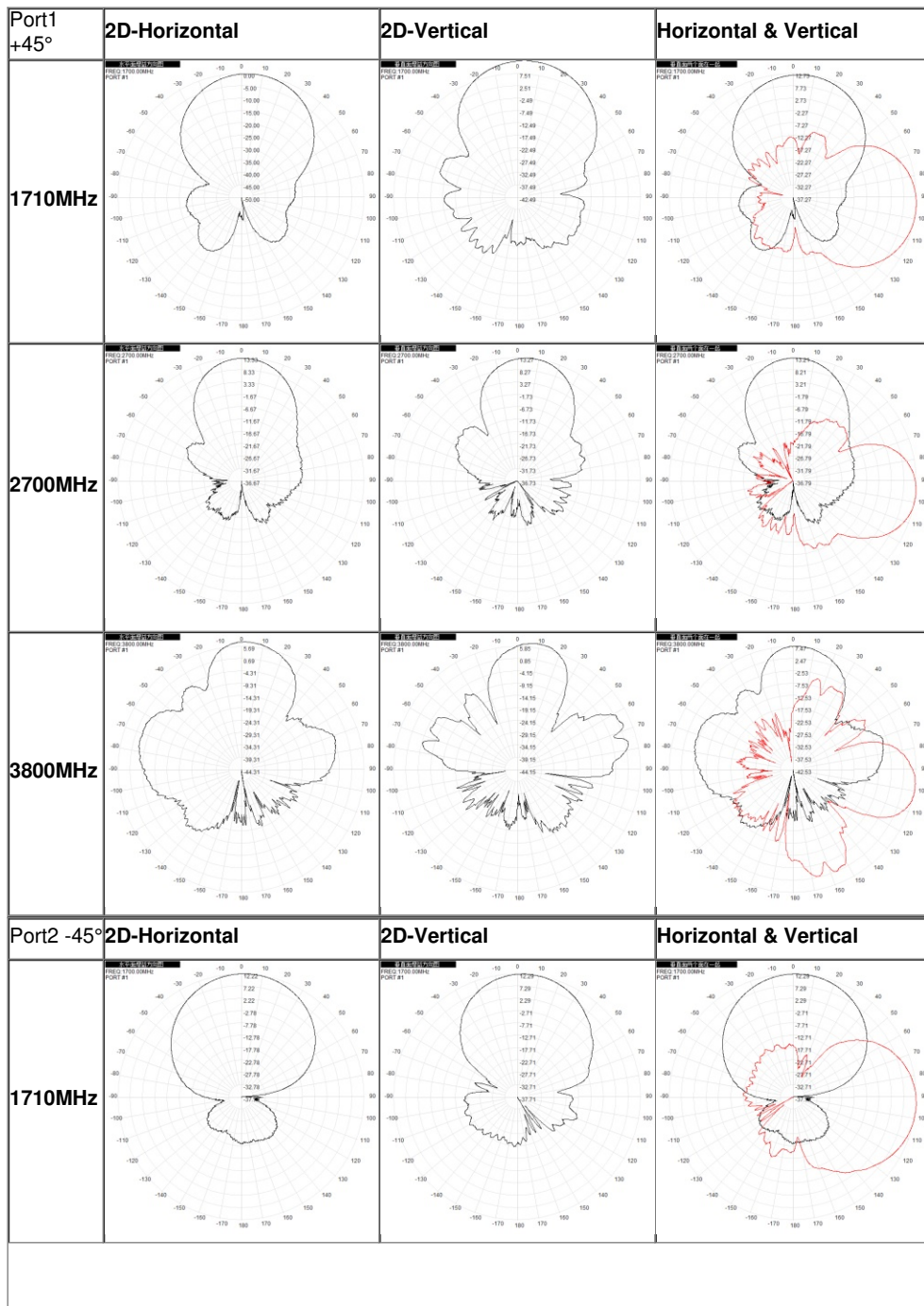


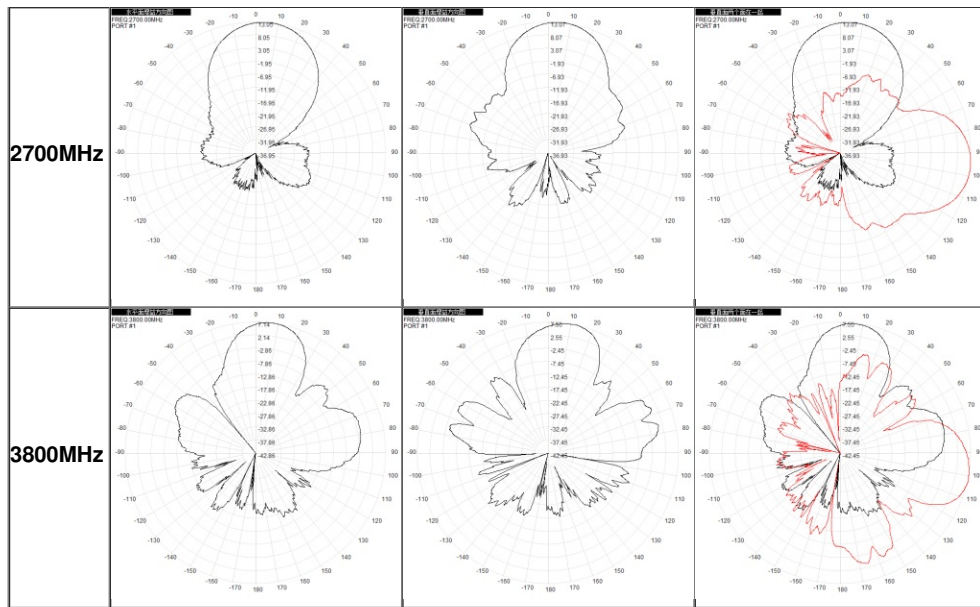
2.2 Total Efficiency & Gain:

+45°		-45°	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)

1700	12.73	1700	12.288
1800	12.921	1800	12.813
1900	12.739	1900	12.897
2000	12.695	2000	12.695
2100	13.342	2100	12.726
2200	13.684	2200	12.862
2300	12.8	2300	12.997
2400	12.068	2400	13.071
2500	13.463	2500	12.584
2600	13.332	2600	12.991
2700	13.213	2700	13.069
2800	13.078	2800	12.27
2900	12.696	2900	11.535
3000	12.574	3000	11.611
3100	11.128	3100	10.716
3200	9.743	3200	9.7103
3300	8.4141	3300	8.456
3400	5.1362	3400	7.6234
3500	3.4828	3500	6.7931
3600	5.211	3600	4.7113
3700	5.8529	3700	5.9975
3800	7.5069	3800	7.5467

2.3 Radiation Pattern





Dongguan Leenz Electronics Co., Ltd



19200261653



sale01@leenz.com



leenzantenna.com

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