



4G LTE 1710-2700M 14dbi $\pm 45^\circ$ Dual Polarized MA Directional Flat Antenna Stainless Steel

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10918-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 1710-2700MHz
- VSWR: <2.0
- Peak Gain: 14dBi
- Impedance: 50
- Highlight: 14dbi 4G LTE Directional Flat antenna,
Flat 4g directional external antenna,
Stainless Steel 4g directional external antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	1710-2700MHz
S.W.R.	≤ 2.0
Antenna Gain	14dBi
Polarization	$\pm 45^\circ$
Horizontal Beamwidth	35°
Vertical Beamwidth	35°
F/B	$>30\text{dB}$
Impedance	50Ohm
Max. Power	50W

B. Material & Mechanical Characteristics

Connector Type	2*N Female connector
Dimension	256*256*40mm
Radome material	ABS(Backplate stainless steel)
Weight	1.2Kg

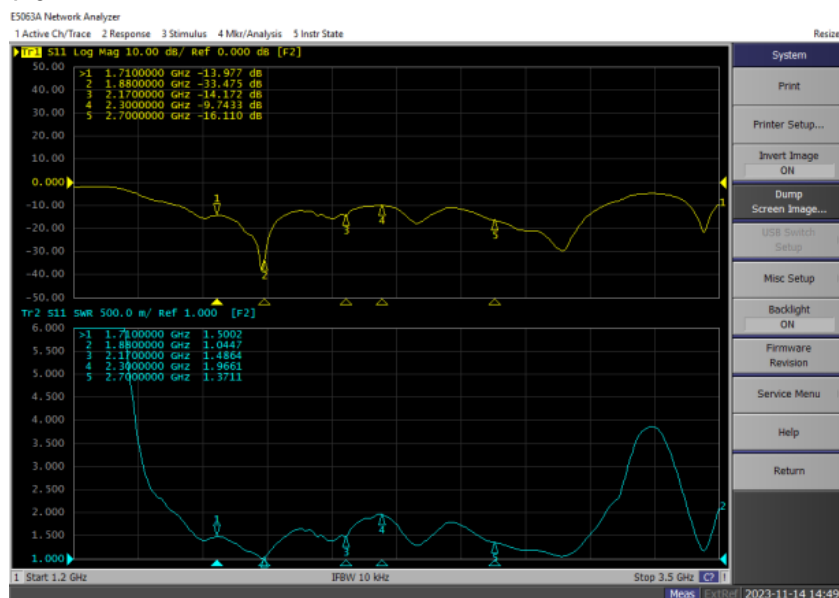
C. Environmental

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

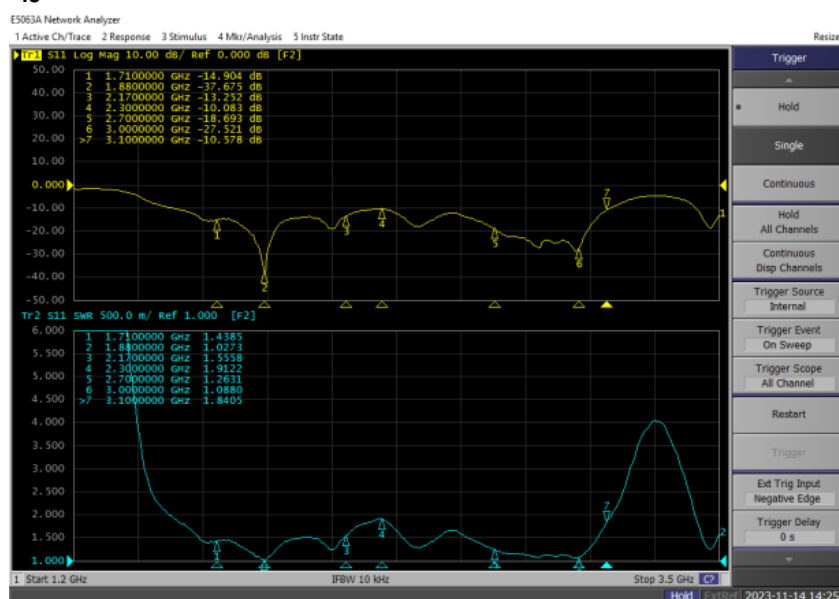
2. Antenna - S Parameter Test Data

2.1 VSWR

+45°



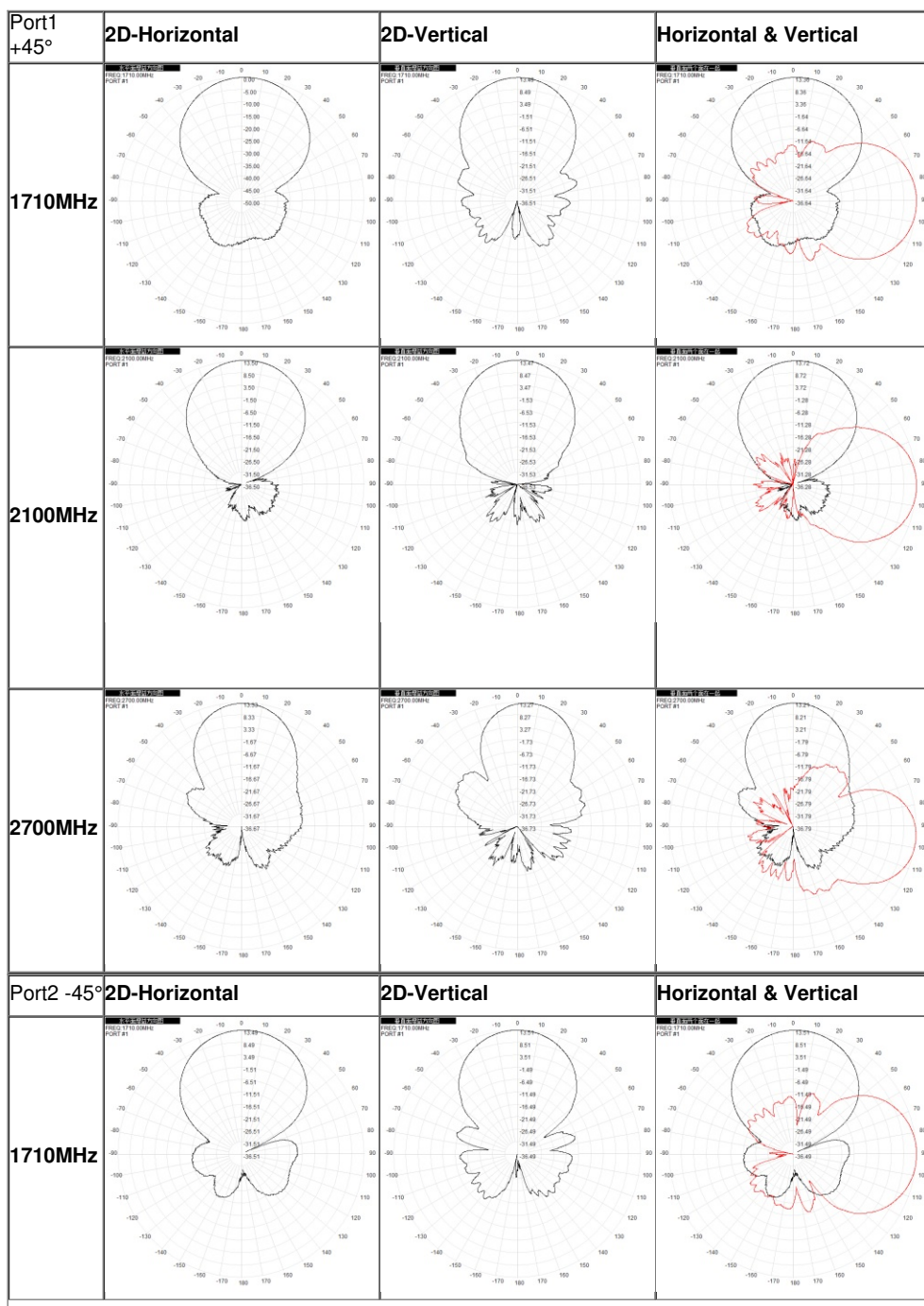
-45°

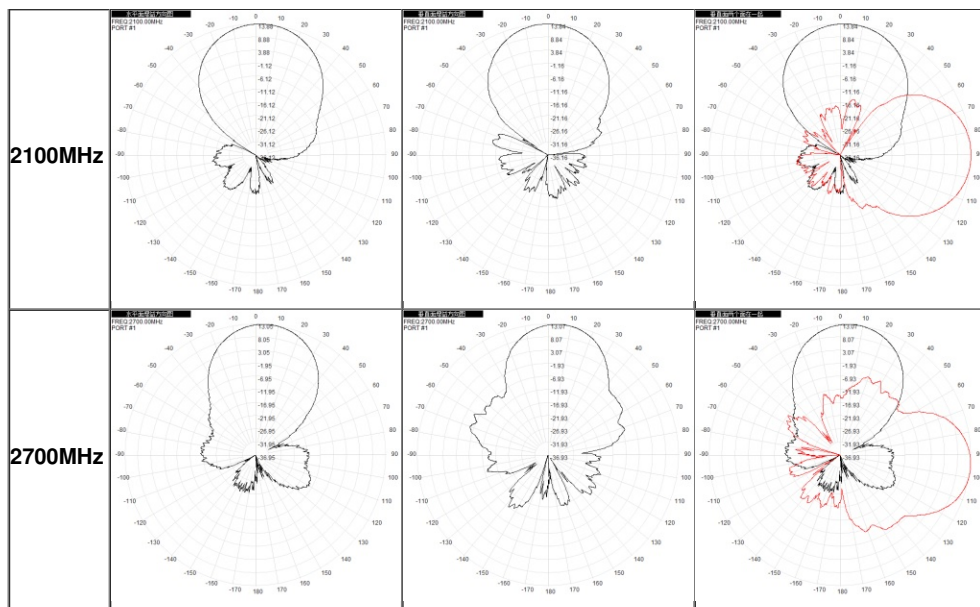


2.2 Total Efficiency & Gain:

+45°		-45°	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
1710	13.3	1710	13.5
1800	13.2	1800	13.6
1900	13.8	1900	13.8
2000	13.7	2000	14.0
2100	13.7	2100	13.9
2200	13.5	2200	13.6
2300	13.3	2300	13.5
2400	13.3	2400	13.4
2500	13.1	2500	13.4
2600	13.1	2600	13.3
2700	13.2	2700	13.6

2.3 Radiation Pattern





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