



Gsm Directional Antenna Lora 4G LTE 1710-2700M 12dbi Dual-Polarization 300x160x80mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10728-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: 12dBi
- Impedance: 50
- Highlight: directional antenna 1710-2700M,
lora directional antenna,
gsm directional antenna



More Images



Product Description

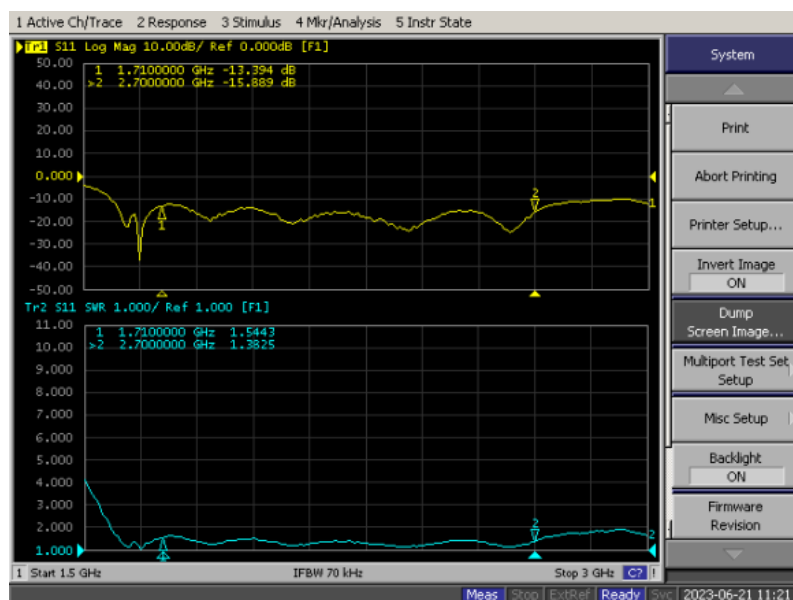
4G LTE 1710-2700M 12dbi dual-polarization directional antenna 300x160x80mm

1. Specification

A. Electrical Characteristics	
Frequency	1710-2700MHz
S.W.R.	≤ 2.0
Antenna Gain	12dBi
Polarization	± 45
Horizontal Beamwidth	$65 \pm 5^\circ$
Vertical Beamwidth	$35 \pm 5^\circ$
F/B	$> 20\text{dB}$
Impedance	50Ohm
Max. Power	100W
B. Material & Mechanical Characteristics	
Connector Type	2*N Female connector
Dimension	300*160*80mm
Radome material	UPVC
Weight	2.2Kg
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

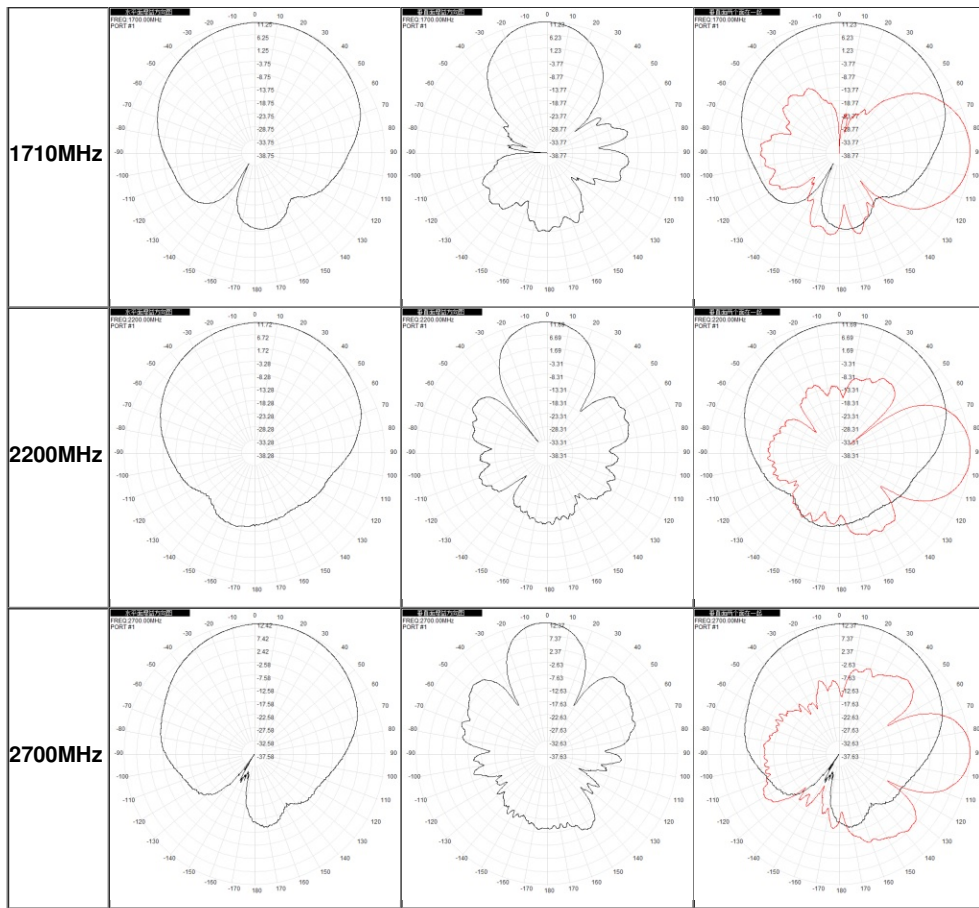


2.2 Total Efficiency & Gain:

Port 1		Port 2	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
1700	11.1	1700	10.7
1800	10.9	1800	10.6
1900	11.5	1900	11.1
2000	11.1	2000	10.4
2100	11.8	2100	11.0
2200	11.4	2200	10.7
2300	11.5	2300	11.1
2400	11.4	2400	11.3
2500	11.3	2500	11.2
2600	11.1	2600	11.3
2700	11.3	2700	11.4

2.3 Radiation Pattern

Port	2D-Horizontal	2D-Vertical	Horizontal & Vertical



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