



4G LTE 1710-2700M 18dbi Single-Polarization Directional Antenna 800x280x80mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10498-B
- 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: 18dBi
- Impedance: 50
- Highlight: 1710-2700M directional antenna,
18dbi directional antenna,
directional antenna 800x280x80mm



More Images



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Product Description

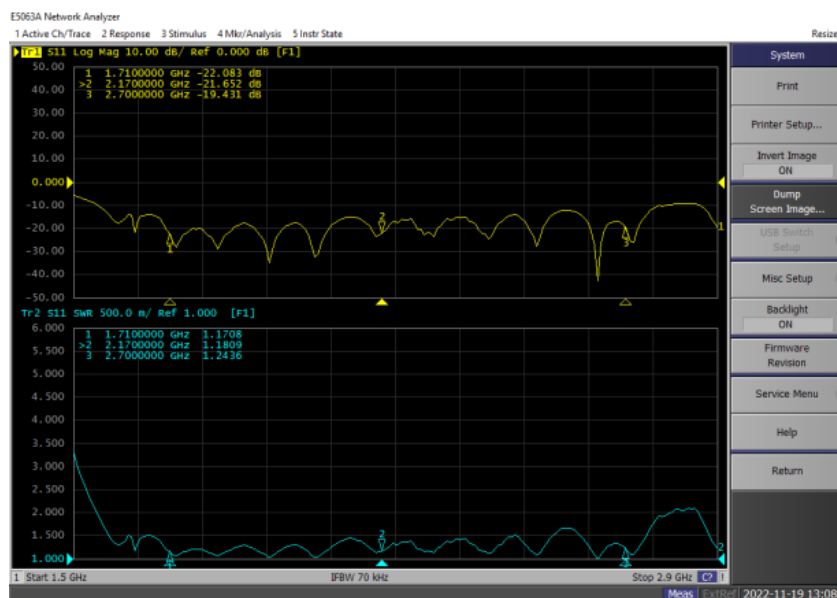
4G LTE 1710-2700M 18dbi single-polarization directional antenna 800x280x80mm

1. Specification

A. Electrical Characteristics	
Frequency	1710-2700MHz
S.W.R.	≤ 2.0
Antenna Gain	18dBi
Polarization	Vertical
Horizontal Beamwidth	$40 \pm 10^\circ$
Vertical Beamwidth	$40 \pm 10^\circ$
F/B	$> 24\text{dB}$
Impedance	50Ohm
Max. Power	100W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	800*280*80mm
Radome material	UPVC
Weight	6Kg
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

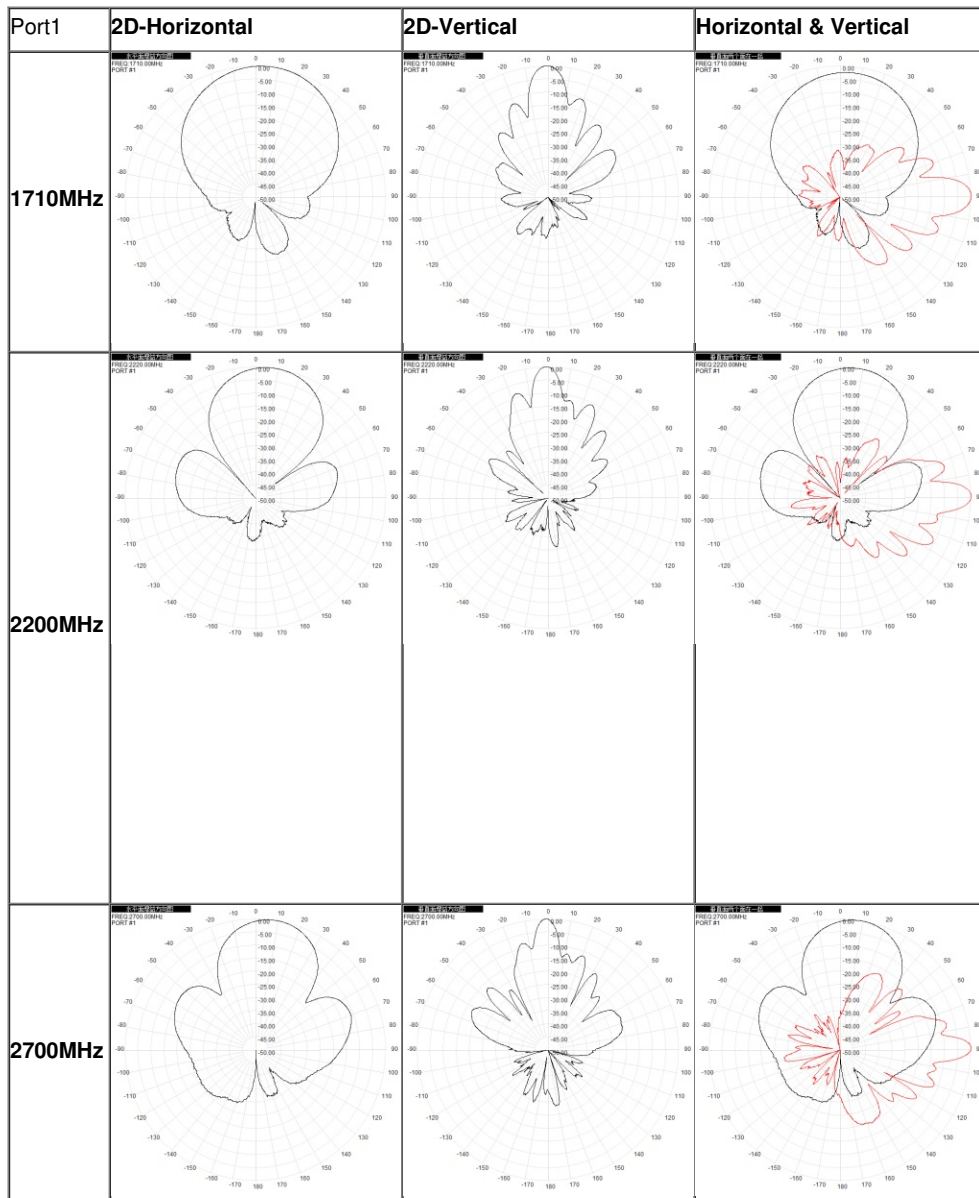


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
1710	17.083
1740	17.248
1770	17.206
1800	17.123
1830	17.209
1860	17.639
1890	17.787
1920	17.728
1950	17.748
1980	17.964
2010	18.109
2040	18.089
2070	18.448
2100	18.715
2130	18.586
2160	18.617
2190	18.826
2220	18.812
2250	18.929

2280	19.018
2310	19.044
2340	19.133
2370	18.898
2400	18.869
2430	19.091
2460	19.166
2490	19.159
2520	19.455
2550	19.698
2580	19.641
2610	19.699
2640	19.665
2670	19.73
2700	19.456

2.3 Radiation Pattern





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