



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

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10498-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: 18dBi
- Impedance: 50
- Highlight: 18db Directional Antenna,
dual-polarization directional antenna,
directional antenna 800x280x80mm



More Images



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Product Description

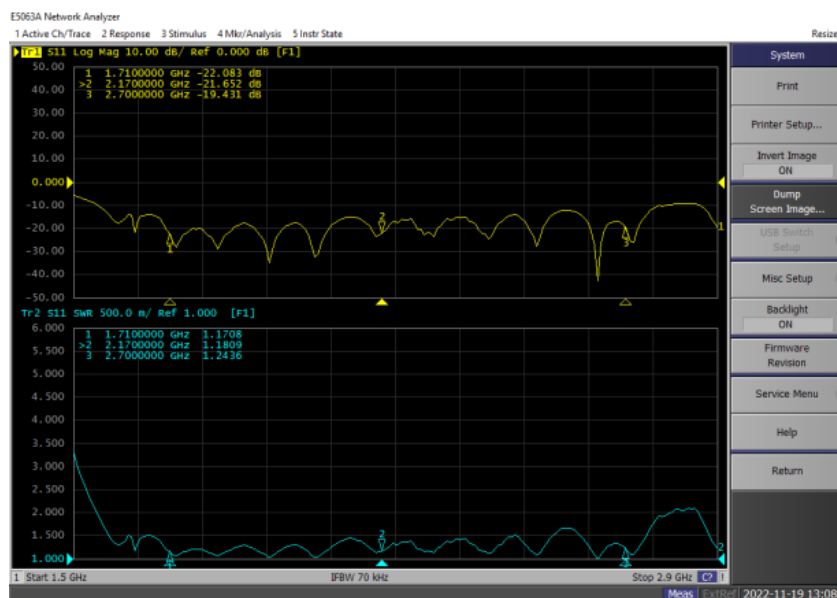
4G LTE 1710-2700M 18dbi dual-polarization directional antenna 800x280x80mm

1. Specification

A. Electrical Characteristics	
Frequency	1710-2700MHz
S.W.R.	≤ 2.0
Antenna Gain	18dBi
Polarization	± 45
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	2*N Female connector
Dimension	800*280*80mm
Radome material	UPVC
Weight	6.5Kg
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

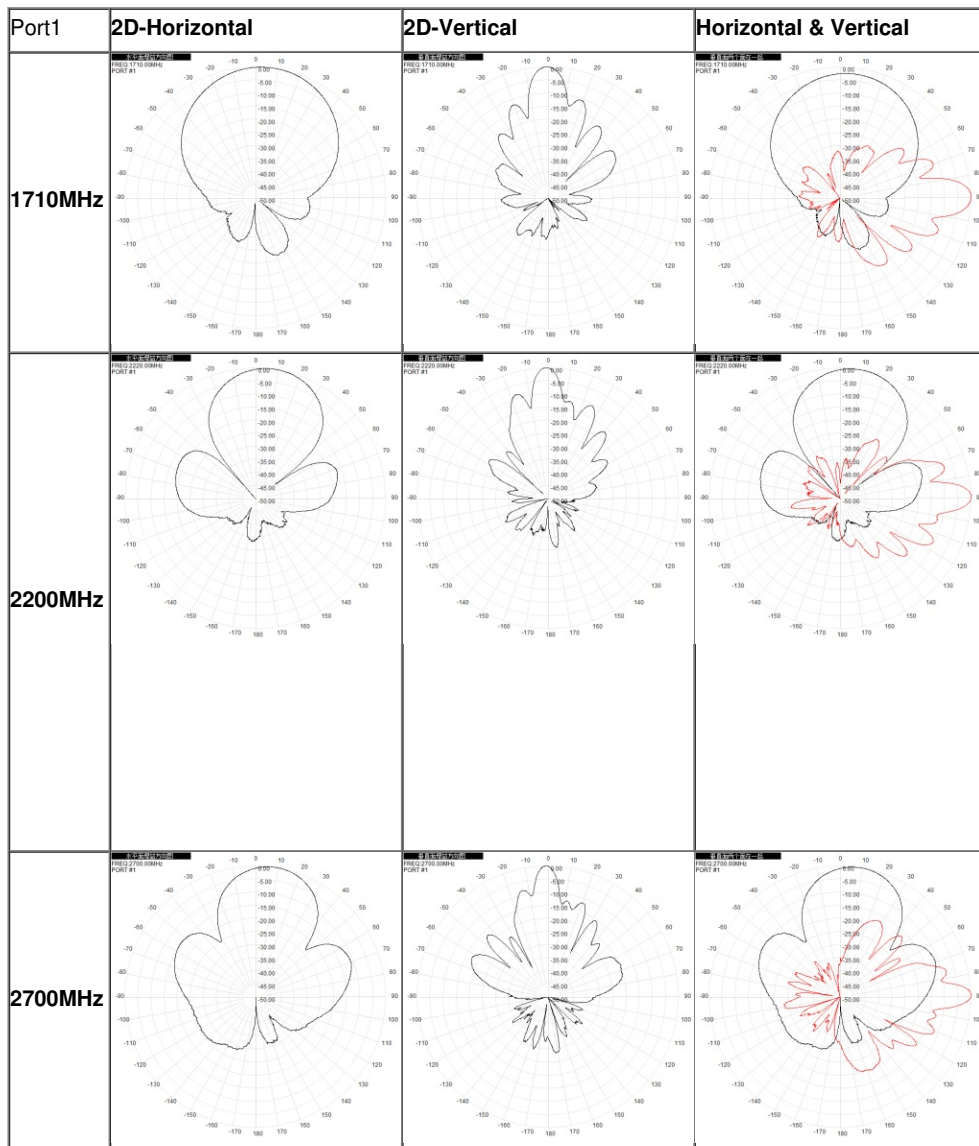


2.2 Total Efficiency & Gain:

Port 1 +45°		Port 2 -45°	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
1710	17.083	1710	17.13
1740	17.248	1740	17.153
1770	17.206	1770	16.915
1800	17.123	1800	17.243
1830	17.209	1830	17.341
1860	17.639	1860	17.468
1890	17.787	1890	17.75
1920	17.728	1920	17.642
1950	17.748	1950	17.698
1980	17.964	1980	17.86
2010	18.109	2010	18.175
2040	18.089	2040	18.16
2070	18.448	2070	18.187
2100	18.715	2100	18.478
2130	18.586	2130	18.586
2160	18.617	2160	18.68
2190	18.826	2190	18.69
2220	18.812	2220	18.758

2250	18.929	2250	18.913
2280	19.018	2280	19.065
2310	19.044	2310	19.051
2340	19.133	2340	19.272
2370	18.898	2370	19.27
2400	18.869	2400	19.108
2430	19.091	2430	18.856
2460	19.166	2460	19.034
2490	19.159	2490	19.293
2520	19.455	2520	19.527
2550	19.698	2550	19.668
2580	19.641	2580	19.657
2610	19.699	2610	19.933
2640	19.665	2640	19.754
2670	19.73	2670	19.675
2700	19.456	2700	19.506

2.3 Radiation Pattern





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