



Portable Wideband Directional Antenna 4G LTE 698-2700M 14dbi 390x390x50mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10685-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 698-960/1710-2700MHz
- VSWR: <2.0
- Peak Gain: 14dBi
- Impedance: 50
- Highlight: wideband directional antenna ,
directional antenna 14dbi ,
portable directional antenna



More Images



Product Description

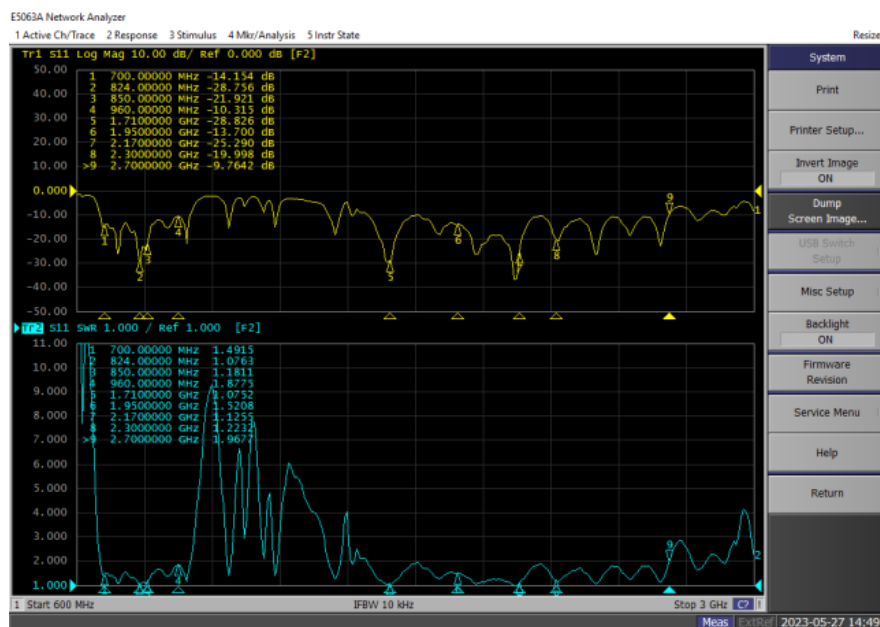
4G LTE 698-2700M 14dbi single-polarization directional antenna 390x390x50mm

1. Specification

A. Electrical Characteristics	
Frequency	698-960/1710-2700MHz
S.W.R.	<= 2.0
Antenna Gain	10/14dBi
Polarization	Vertical
Horizontal Beamwidth	55±10°
Vertical Beamwidth	50±5°
F/B	>20dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	390*390*50mm
Radome material	ABS
Weight	3.75Kg
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

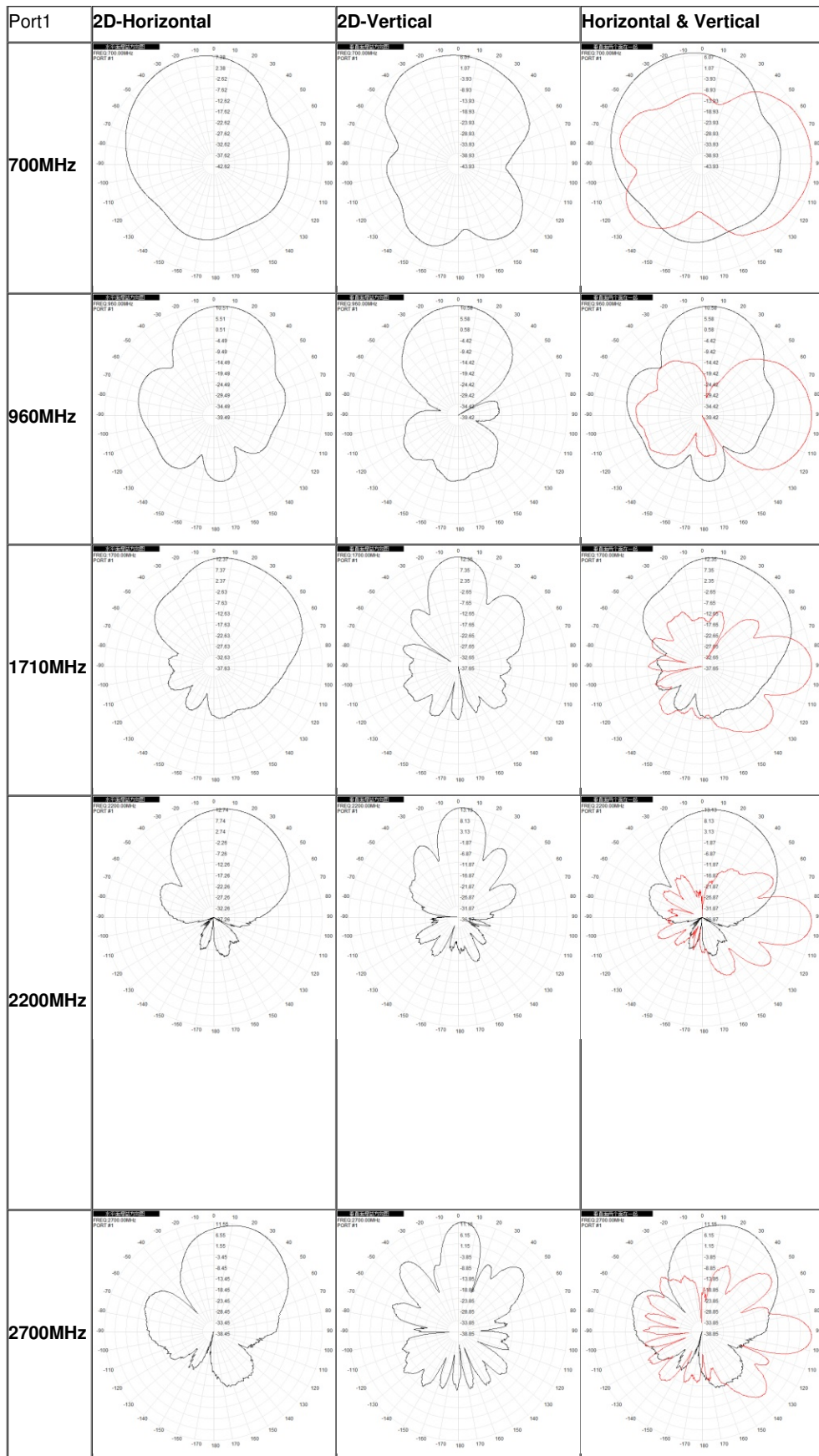
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
700	7.4	1700	12.4
720	7.4	1800	11.2
740	7.8	1900	12.9
760	7.3	2000	13.4
780	6.6	2100	13.8
800	9.9	2200	13.1
820	9.6	2300	13.2
840	9.4	2400	13.0
860	9.9	2500	13.0
880	10.4	2600	12.9
900	11.4	2700	11.6
920	11.8		
940	11.1		
960	10.6		

2.3 Radiation Pattern





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