



4G LTE 1710-2700M 14dbi directional flat antenna 256x256x40mm

Our Product Introduction

for more products please visit us on leenzantenna.com

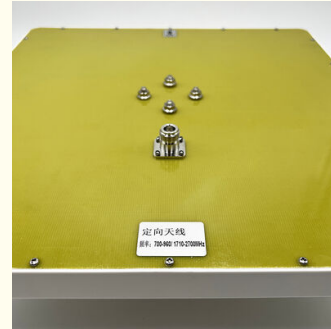
Basic Information

- 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: 500 per day



Product Specification

- Frequency: 700-960/1710-2700MHz
- VSWR: <2.0
- Peak Gain: 13dBi
- Impedance: 50



More Images



Product Description

1. Specification

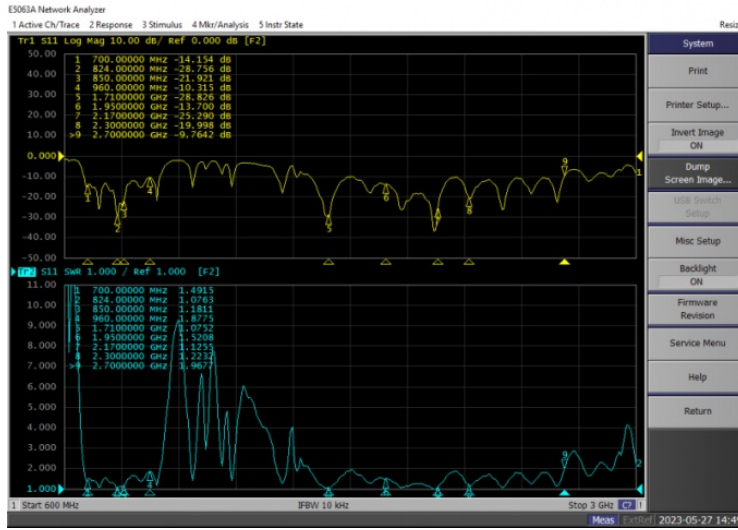
A. Electrical Characteristics

Frequency	700-960/1710-2700MHz
S.W.R.	<= 2.0
Antenna Gain	10/13dBi
Polarization	Vertical
Horizontal Beamwidth	40-68/40-63°
Vertical Beamwidth	40-57/14-25°
F/B	>15/25dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	390*390*50mm

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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

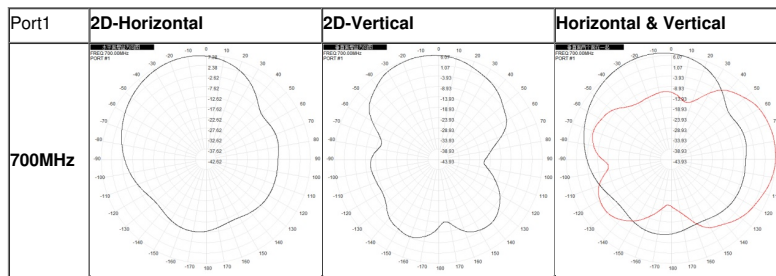
2. Antenna - S Parameter Test Data
2.1 VSWR

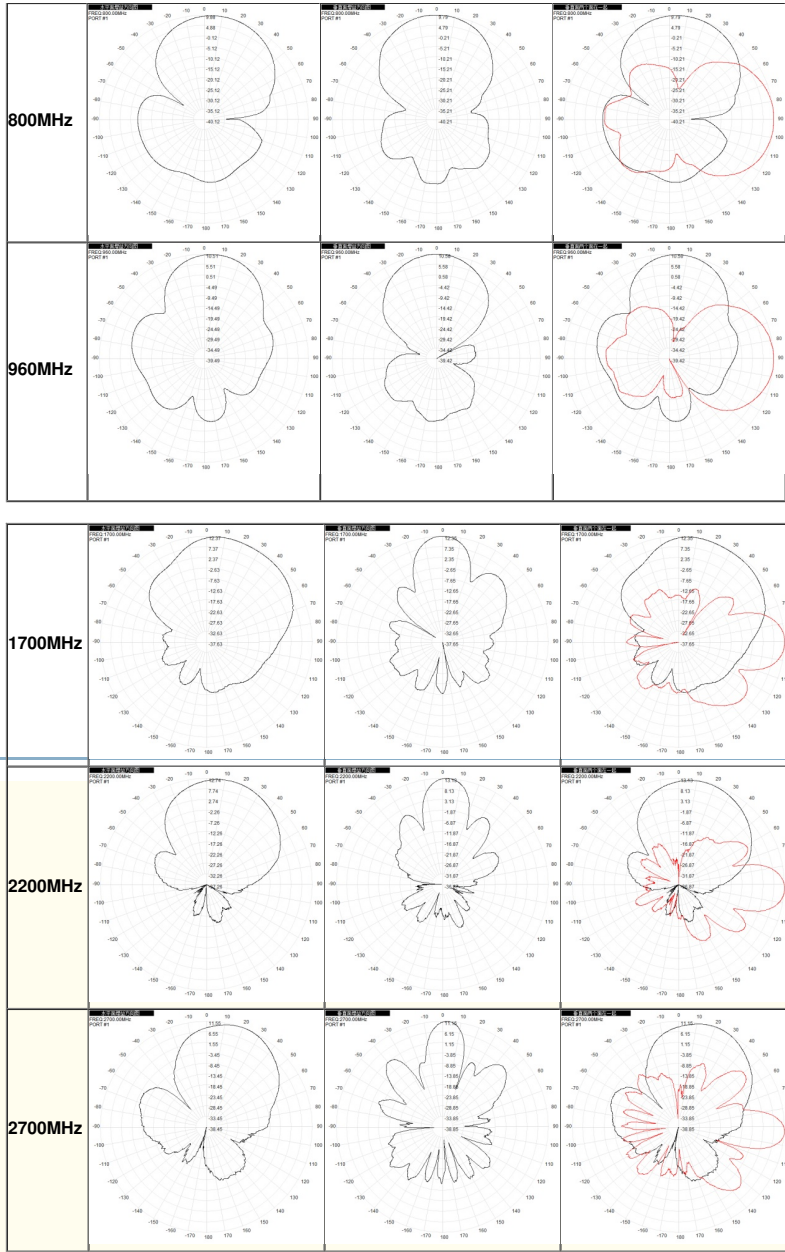


2.2 Total Efficiency & Gain:

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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