



Flat Panel LTE 4g Directional External Antenna 260x260x35

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10885-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 806-960MHz; 1710-2700MHz
- VSWR: <2.0/<2.2
- Peak Gain: 7dBi/11dBi
- Impedance: 50
- Highlight: Flat Panel Directional External Antenna,
LTE 4g Directional External Antenna,
260x260x35 Directional External Antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	806-960MHz	1710-2700MHz
S.W.R.	<=2.0	<=2.2
Antenna Gain	5-7dBi	8-11dBi
Polarization	Vertical	Vertical
Horizontal Beamwidth	66-94°	56-80°
Vertical Beamwidth	64-89°	64-89°
F/B	>16dB	>20dB
Impedance	50Ohm	
Max. Power	50W	

B. Material & Mechanical Characteristics

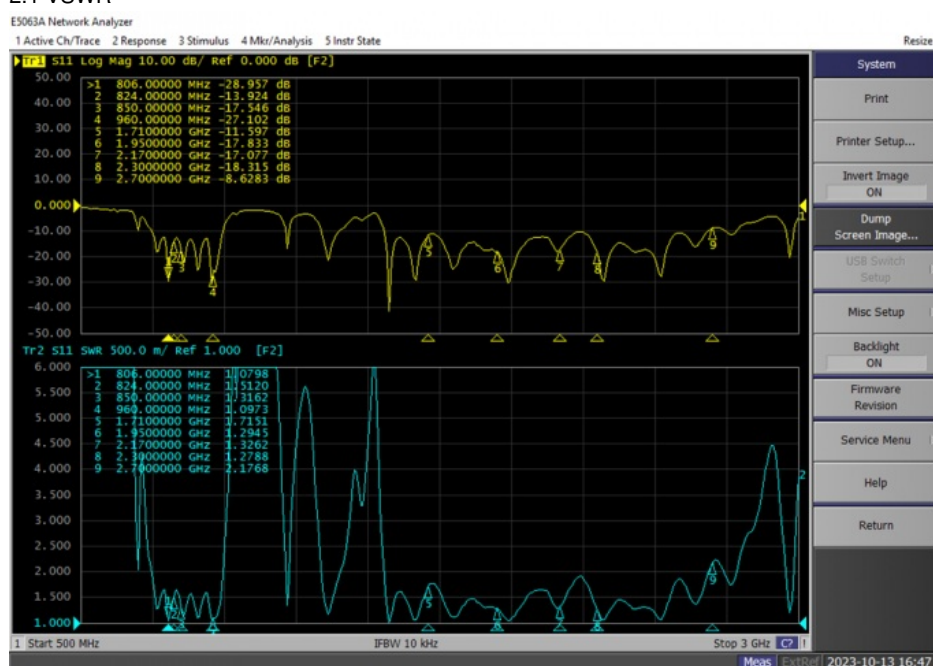
Connector Type	N connector
Dimension	260*260*35mm
Radome material	ABS
Mount Pole	Ø30-Ø50
Weight	1.53Kg

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

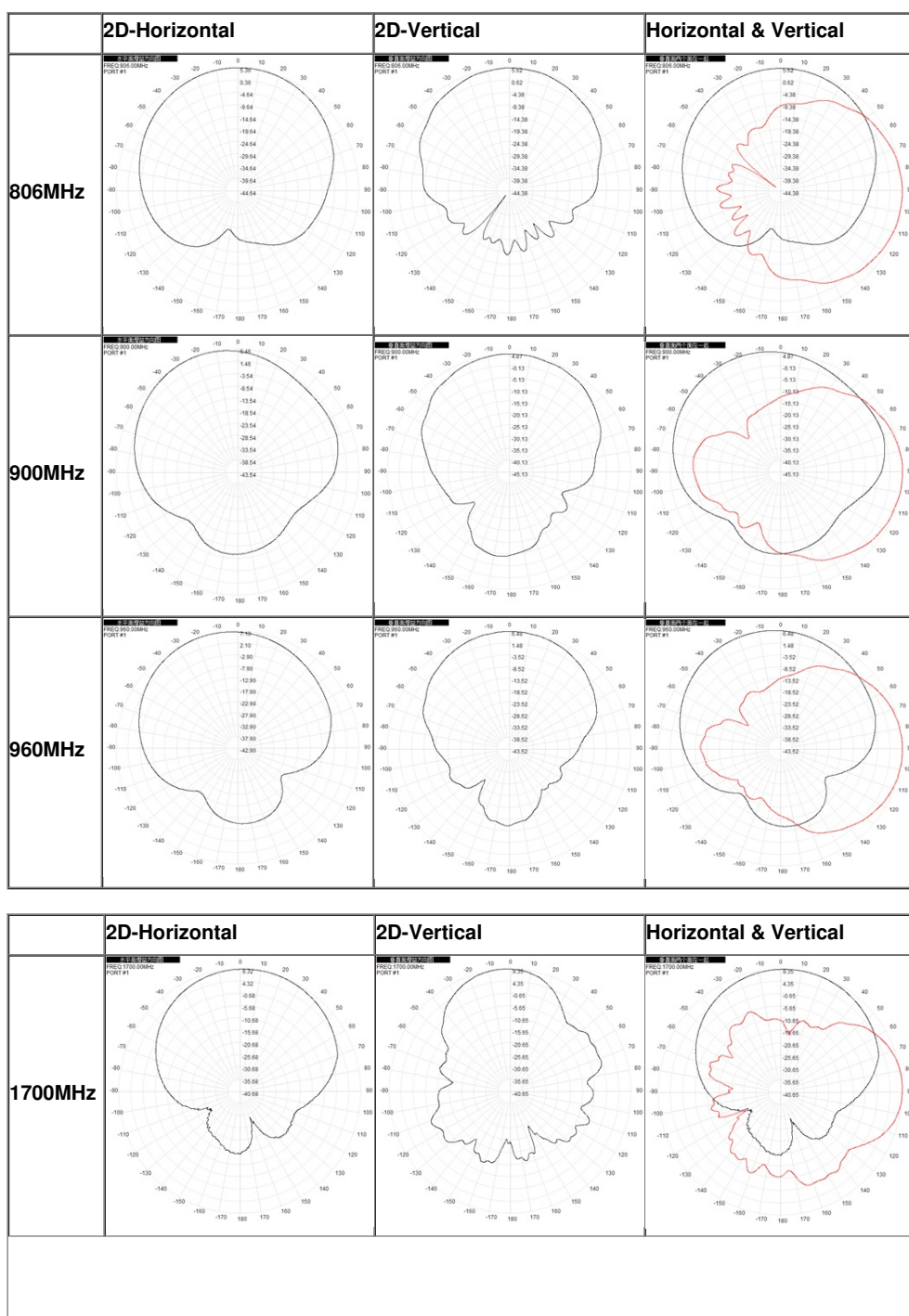


2.2 Total Efficiency & Gain:

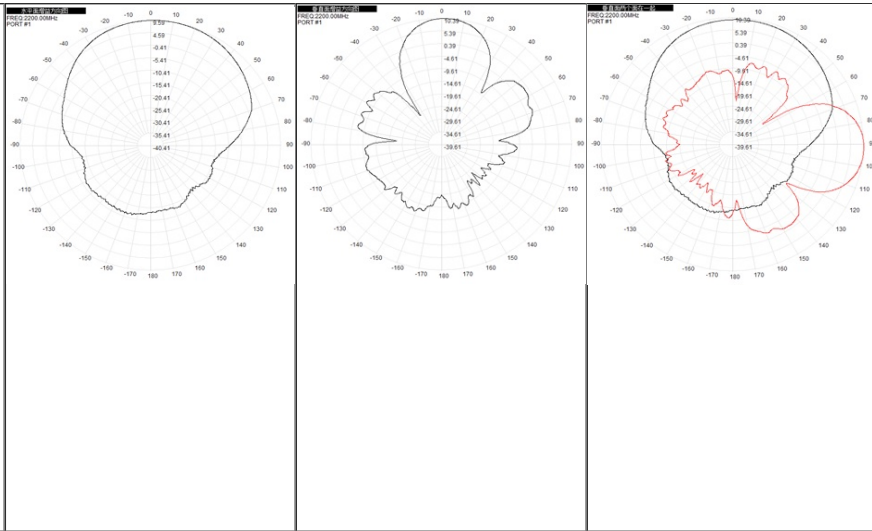
Frequency(MHz)	Gain(dBi)
806	5.6
810	5.7
820	5.6
840	5.1
860	4.5
880	5.4
900	6.5
920	7.7
940	6.6
960	7.1

1700	9.3
1800	9.6
1900	10.4
2000	10.0
2100	9.9
2200	10.4
2300	11.0
2400	10.3
2500	10.3
2600	9.8
2700	8.5

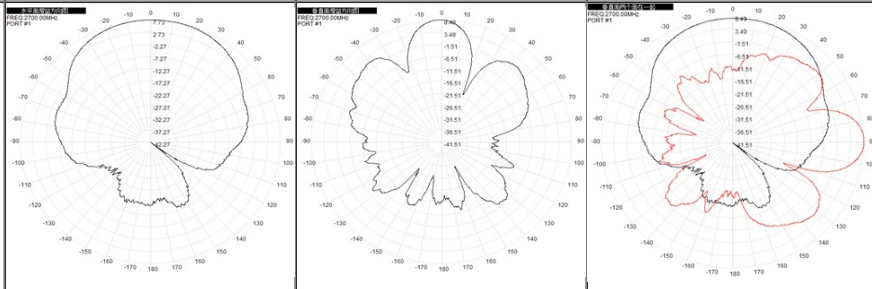
2.3 Radiation Pattern



2200MHz



2700MHz



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