



4xN-K 2500-2600M MIMO 10dbi H+V Dual Polarized Directional Flat Antenna

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-10738-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2500-2600MHz
- VSWR: <2.0
- Peak Gain: 10dBi
- Impedance: 50
- Highlight: 10dbi Directional Flat Antenna,
H+V Directional Flat Antenna,
2500-2600M Directional Flat Antenna



More Images



Our Product Introduction

Product Description

1. Specification

A. Electrical Characteristics

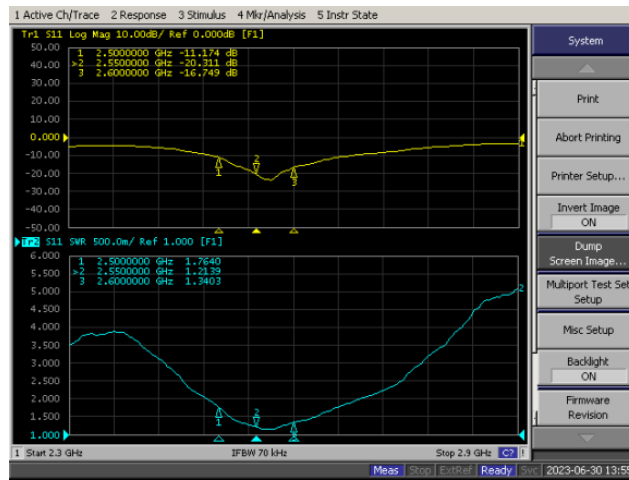
	Port 1	Port 2	Port 3	Port 4
Frequency	2500-2600MHz			
S.W.R.	<= 2.0			
Antenna Gain	10dBi			
Polarization	H	V	H	V
Horizontal Beamwidth	70°			

Vertical Beamwidth	35°
F/B	>20dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	4*N Female connector
Dimension	256*256*40mm
Radome material	ABS
Weight	1.0Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

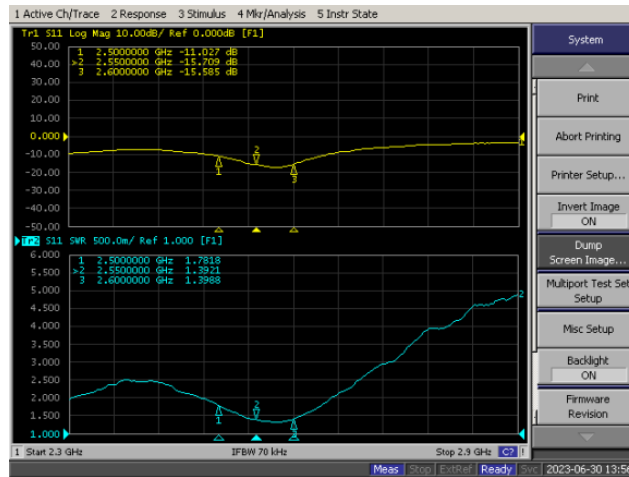
2. Antenna - S Parameter Test Data

2.1 VSWR

H



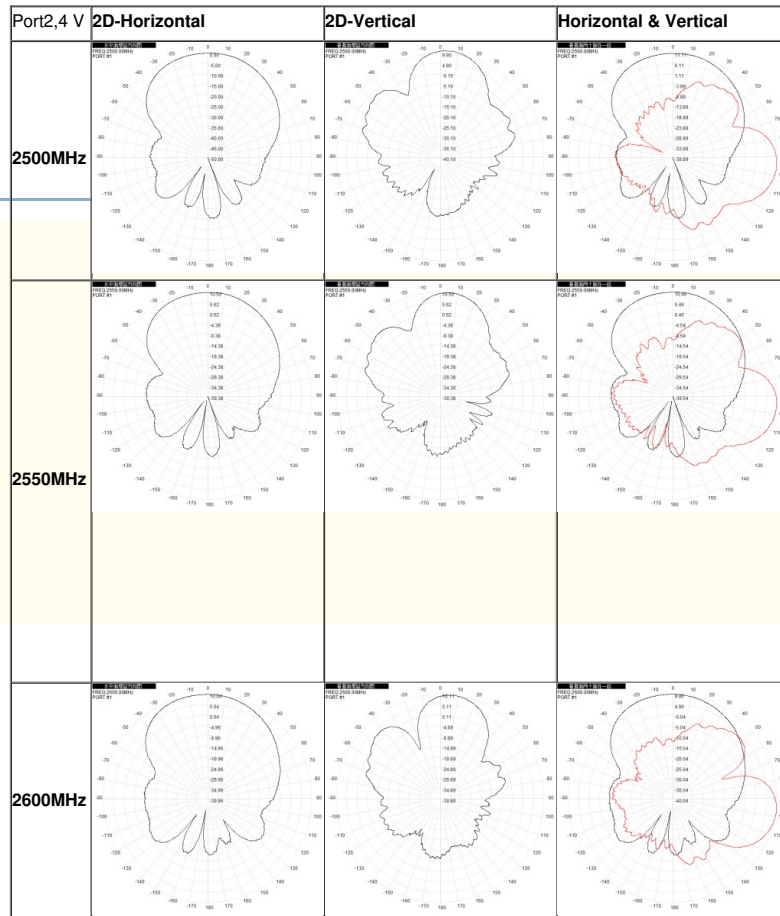
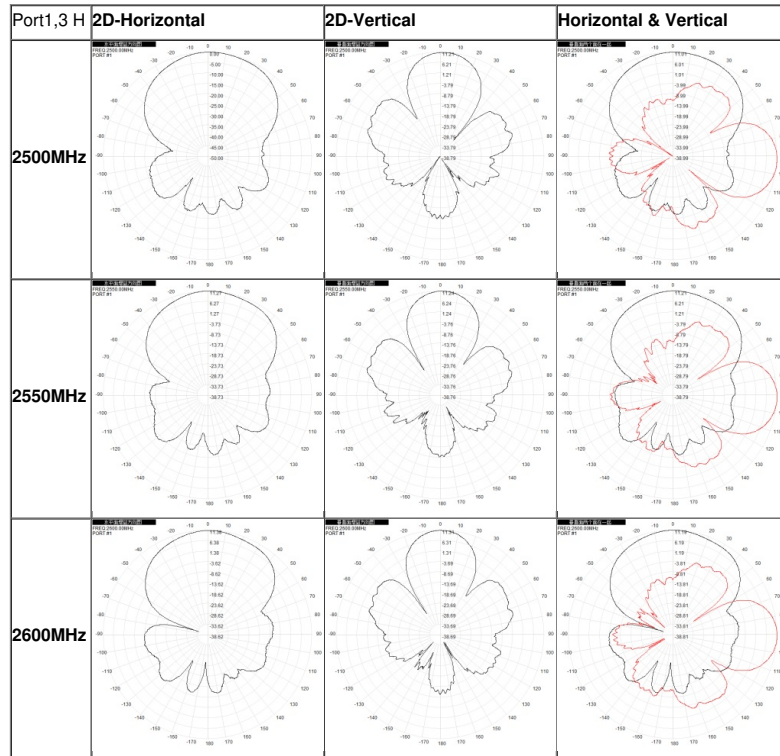
V



2.2 Total Efficiency & Gain:

Port 1		Port 2		Port 3		Port 4	
Frequency (MHz)	Gain (dBi)	Frequency (MHz)	Gain (dBi)	Frequency (MHz)	Gain (dBi)	Frequency (MHz)	Gain (dBi)
2500	10.3	2500	11.0	2500	11.1	2500	11.1
2510	10.4	2510	11.1	2510	11.1	2510	10.9
2520	10.5	2520	11.1	2520	11.2	2520	10.9
2530	10.4	2530	11.2	2530	11.2	2530	10.8
2540	10.4	2540	11.3	2540	11.1	2540	10.6
2550	10.3	2550	11.3	2550	11.0	2550	10.5
2560	10.3	2560	11.4	2560	11.0	2560	10.3
2570	10.3	2570	11.5	2570	11.0	2570	10.3
2580	10.1	2580	11.5	2580	10.8	2580	10.2
2590	9.9	2590	11.4	2590	10.6	2590	10.1
2600	9.7	2600	11.2	2600	10.4	2600	10.0

2.3 Radiation Pattern



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