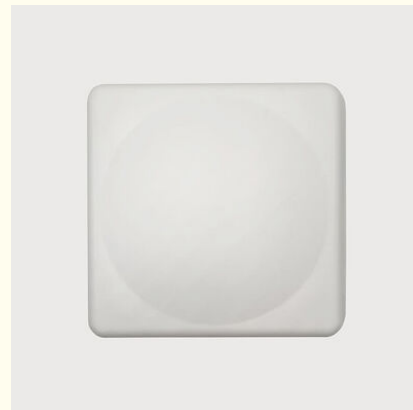




6500-7200M 6.5-7.2G dual-polarized 20dBi directional antenna with two interfaces: H+V 2*N-K 305x305

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12052-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

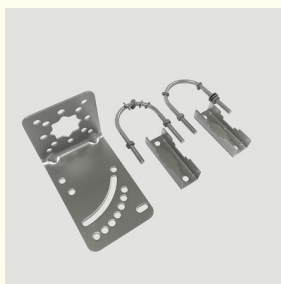


Product Specification

- Frequency: 6800-7200MHz
- VSWR: <2.0
- Peak Gain: 20dBi
- Impedance: 50



More Images



Product Description

2*N female 6500-7200M 6.5-7.2G dual-polarized 20dBi directional antenna

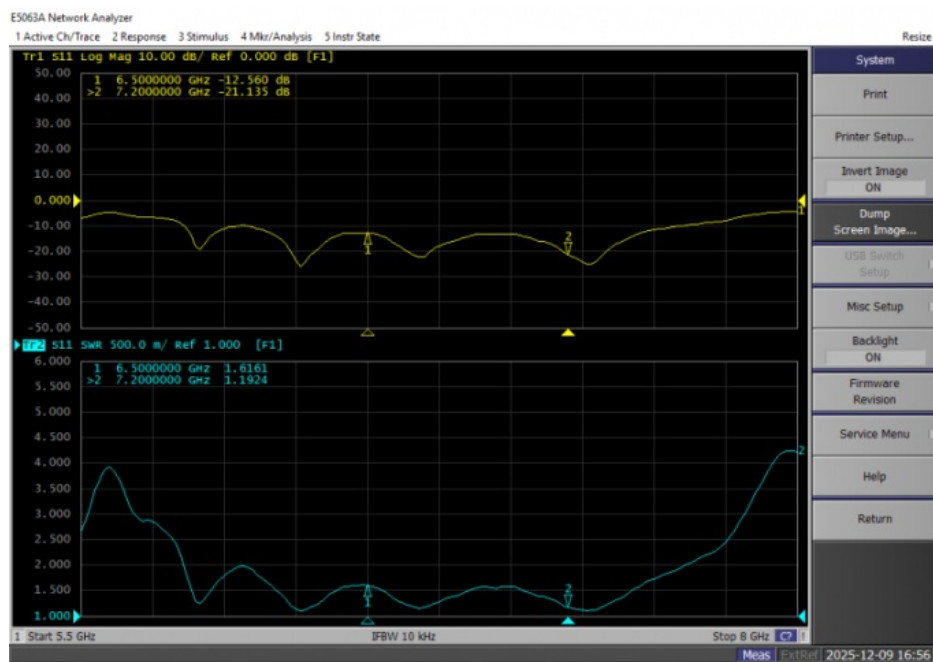
1. Specification

A. Electrical Characteristics	
Frequency	6500-7200MHz
S.W.R.	≤ 2.0
Antenna Gain	20dBi
Polarization	H+V
Horizontal Beamwidth	$18 \pm 2^\circ$
Vertical Beamwidth	$10 \pm 2^\circ$
F/B	$> 25\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	2*N-K
Dimension	305*305*25mm
Radome material	ABS white
Weight	1.0Kg
C. Environmental	
Operation Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Storage Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

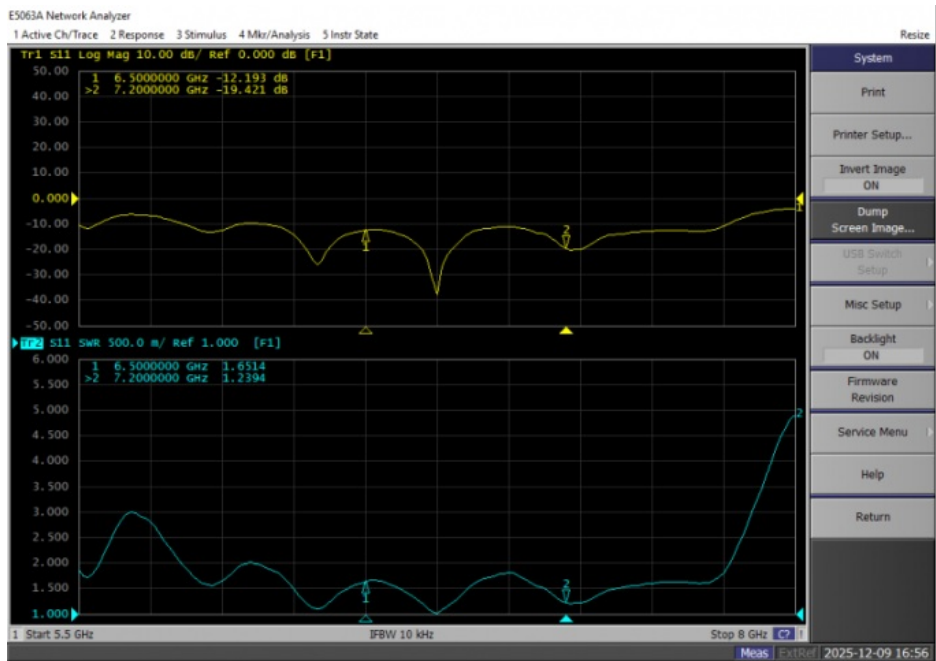
2. Antenna - S Parameter Test Data

2.1 VSWR

Port 1 H



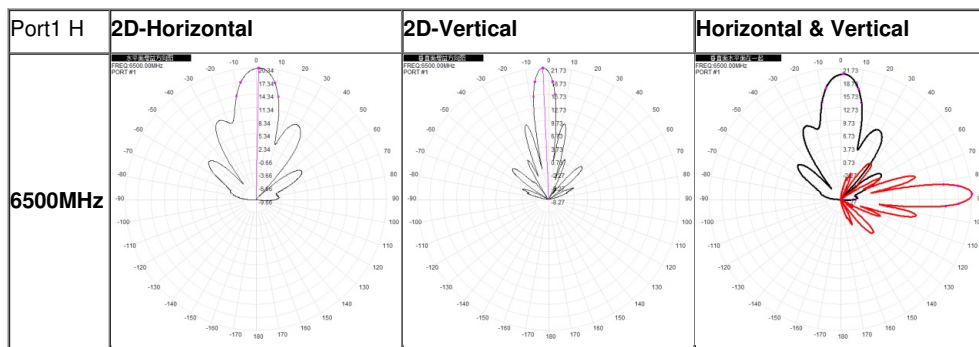
Port 2 V

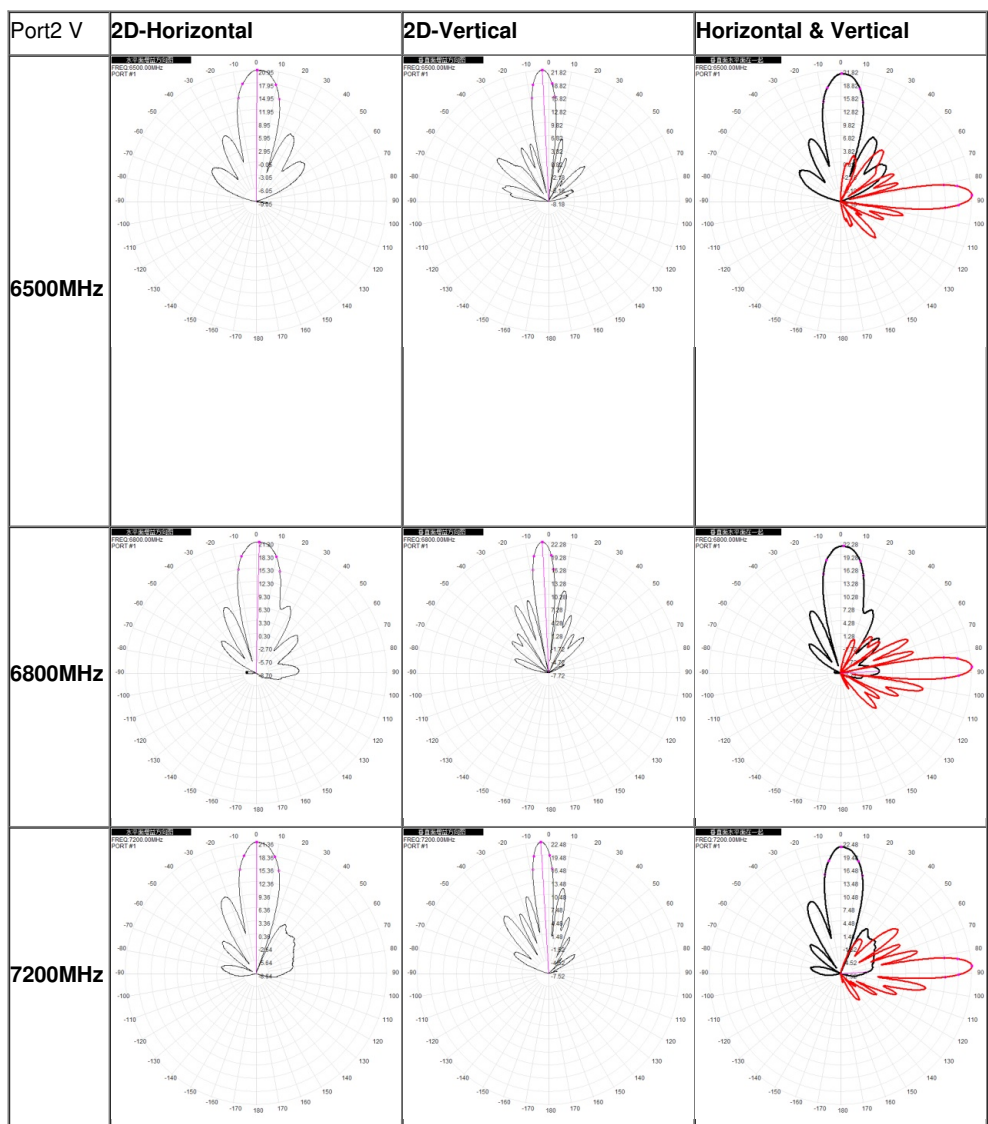
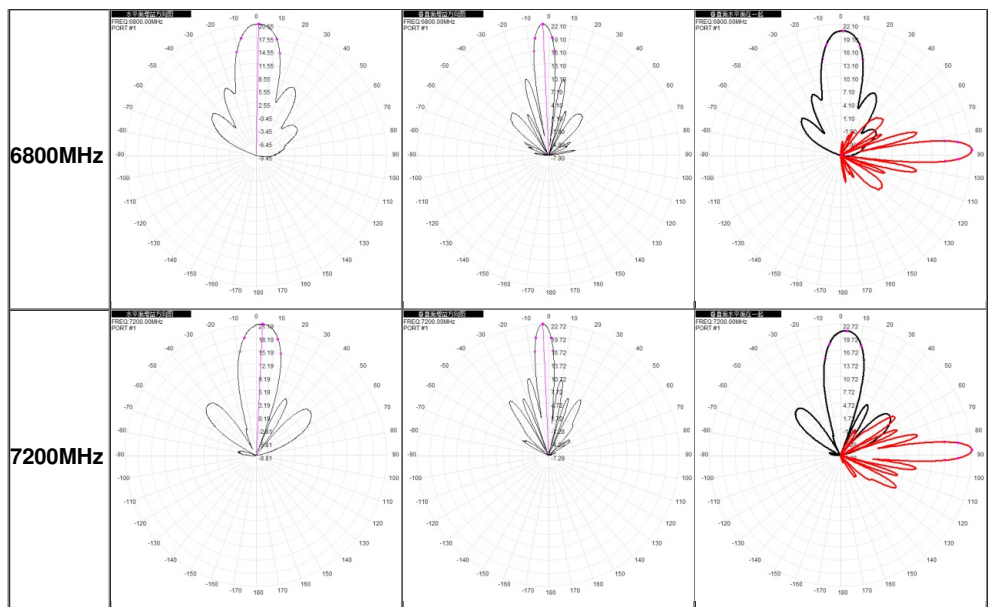


2.2 Total Efficiency & Gain:

Port 1(H)		Port 2(V)	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
6500	21.7	6500	21.8
6550	22.1	6550	22.0
6600	22.4	6600	22.6
6650	22.4	6650	22.3
6700	22.8	6700	22.7
6750	22.0	6750	21.9
6800	22.1	6800	22.3
6850	21.1	6850	21.4
6900	21.3	6900	21.6
6950	21.7	6950	22.1
7000	21.2	7000	21.9
7050	21.4	7050	21.9
7100	22.1	7100	22.7
7150	22.3	7150	22.3
7200	22.7	7200	22.5

2.3 Radiation Pattern







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