



UWB CH5 6-7G 6250-6750M 4dbi Base Station Positioning Antenna 10x109mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10047-B
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 6000-7000MHz
- VSWR: <2.0
- Peak Gain: 4dBi
- Impedance: 50



More Images



Product Description

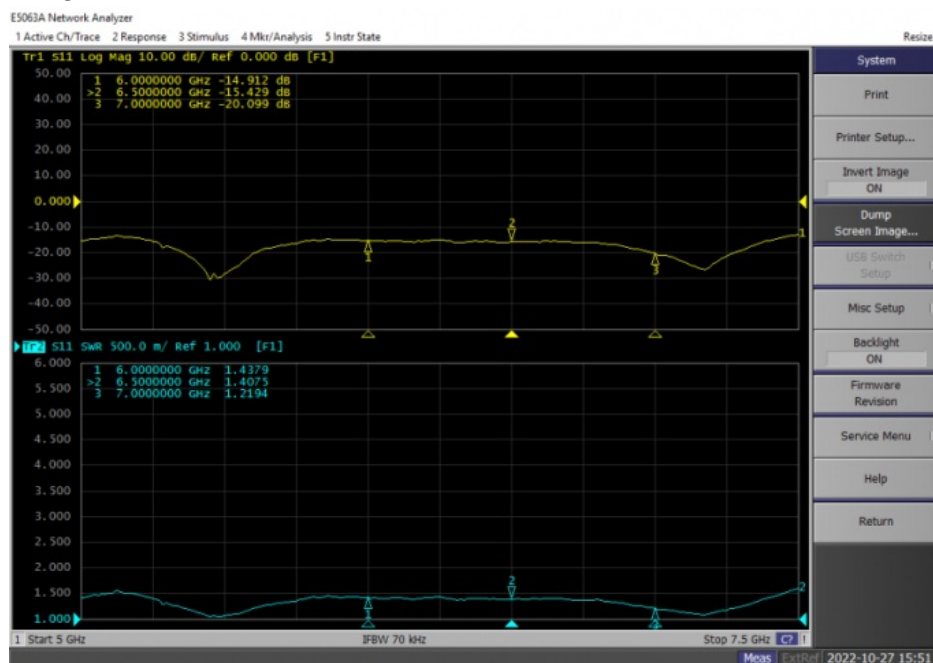
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1. Specification

A. Electrical Characteristics	
Frequency	6000-7000MHz
S.W.R.	<= 2.0
Antenna Gain	4dBi
Efficiency	≈76%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	23-28°
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Connector Type	SMA-J
Dimension	φ10*109mm
Color	ABS Black
Weight	0.01Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. Antenna - S Parameter Test Data

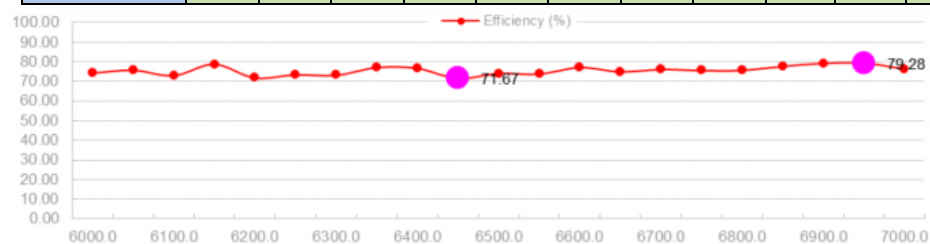
2.1 VSWR



2.2 Total Efficiency & Gain

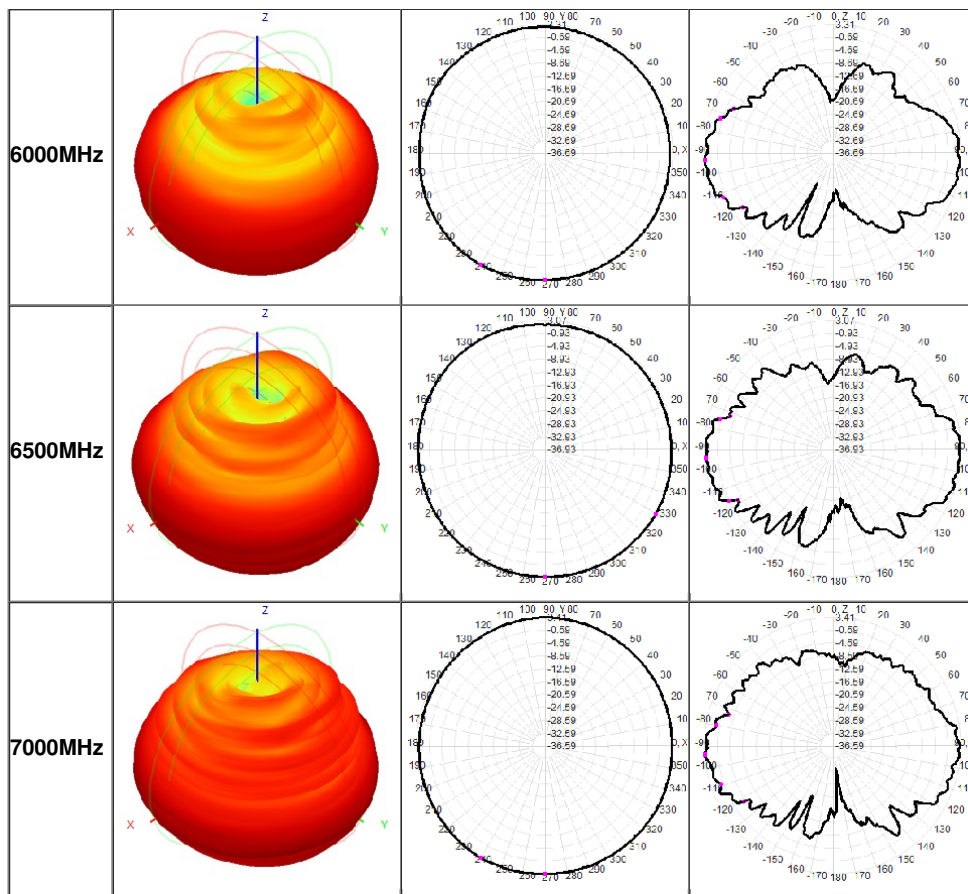
Frequency (MHz)	6600.0	6650.0	6700.0	6750.0	6800.0	6850.0	6900.0	6950.0	7000.0
Gain (dBi)	3.46	3.58	3.49	3.47	3.54	3.78	4.05	4.18	3.52
Efficiency (%)	77.08	75.00	76.13	75.61	75.71	77.64	79.20	79.28	76.36

Frequency (MHz)	6000.0	6050.0	6100.0	6150.0	6200.0	6250.0	6300.0	6350.0	6400.0	6450.0	6500.0	6550.0
Gain (dBi)	3.74	3.49	3.28	3.62	3.43	3.28	3.20	3.56	3.50	3.10	3.24	3.17
Efficiency (%)	74.31	75.80	73.08	78.71	71.93	73.48	73.25	77.05	76.69	71.67	74.16	73.89



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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