



Ultra Wideband Antenna UWB Antenna External Antenna 3700-4200MHz 5dBi 20x218mm

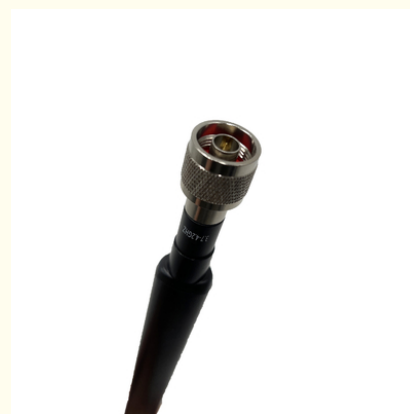
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10663-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 3700-4200MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50
- Highlight: UWB Antenna 3700-4200MHz,
UWB Antenna External,
ultra wideband antenna 5dBi



Product Description

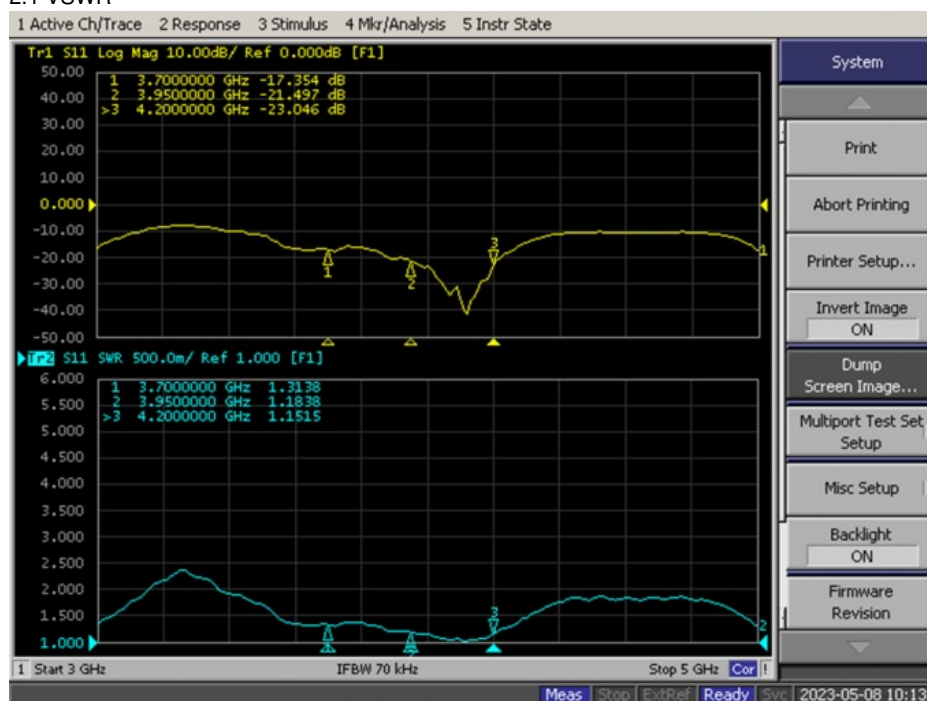
UWB Antenna External Antenna 3700-4200MHz 5dBi 20x218mm

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
S.W.R.	≤ 2.0
Antenna Gain	5dBi
Efficiency	≈65%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	23-28°
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Connector Type	N Male
Dimension	φ20*218mm
Color	Black
Weight	0.055Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C

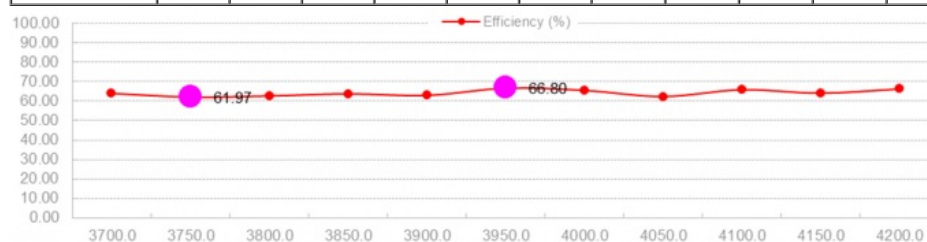
2. Antenna - S Parameter Test Data

2.1 VSWR



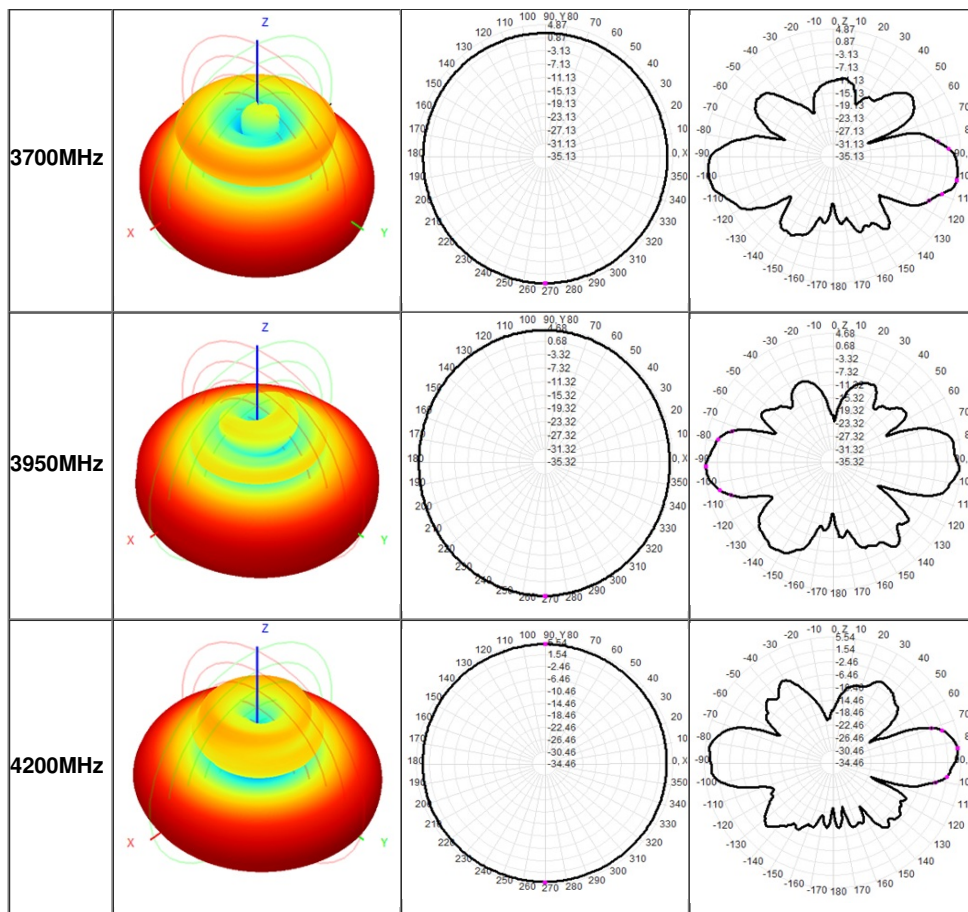
2.2 Total Efficiency & Gain

Frequency (MHz)	3700.0	3750.0	3800.0	3850.0	3900.0	3950.0	4000.0	4050.0	4100.0	4150.0	4200.0
Gain (dBi)	4.87	4.52	4.44	4.52	4.56	4.68	4.38	4.27	4.94	5.15	5.54
Efficiency (%)	63.98	61.97	62.59	63.76	62.90	66.80	65.66	62.28	66.00	64.12	66.35



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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