



6.2-6.8GHz Embedded Wifi Antenna Gps FPC Antenna MHF1 Plug

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10452-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 6200-6800MHz
- VSWR: <2.0
- Peak Gain: 2.5dBi
- Impedance: 50 OHM
- Highlight: 6.2-6.8GHz Embedded Antenna, embedded wifi antenna, gps embedded antenna

Product Description

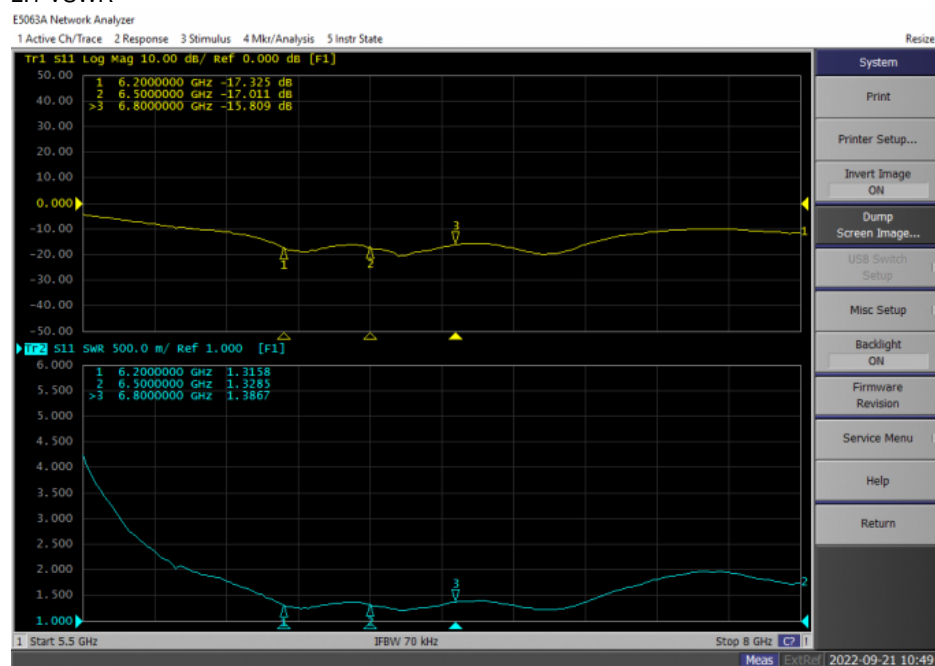
6.2-6.8GHz Embedded Antenna FPC Antenna MHF1 plug

1. Specification

A. Electrical Characteristics	
Frequency	6200-6800MHz
S.W.R.	≤ 2.0
Antenna Gain	2.5dBi
Efficiency	≈53%
Polarization	Linear
B. Material & Mechanical Characteristics	
Cable Type	RF1.13 Cable, 100mm
Connector Type	I-PEX MHF1 Plug
Dimension	6.4x19.2mm
Weight	0.001Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C

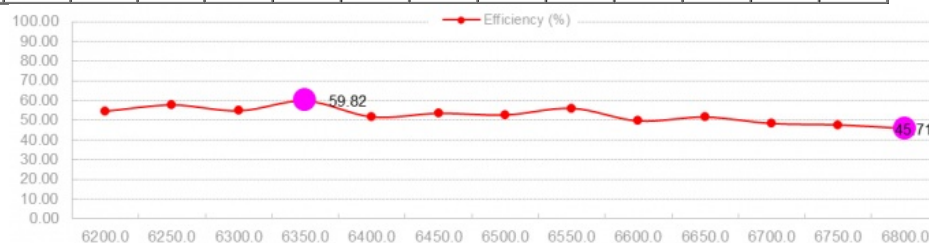
2. Antenna - S Parameter Test Data

2.1 VSWR



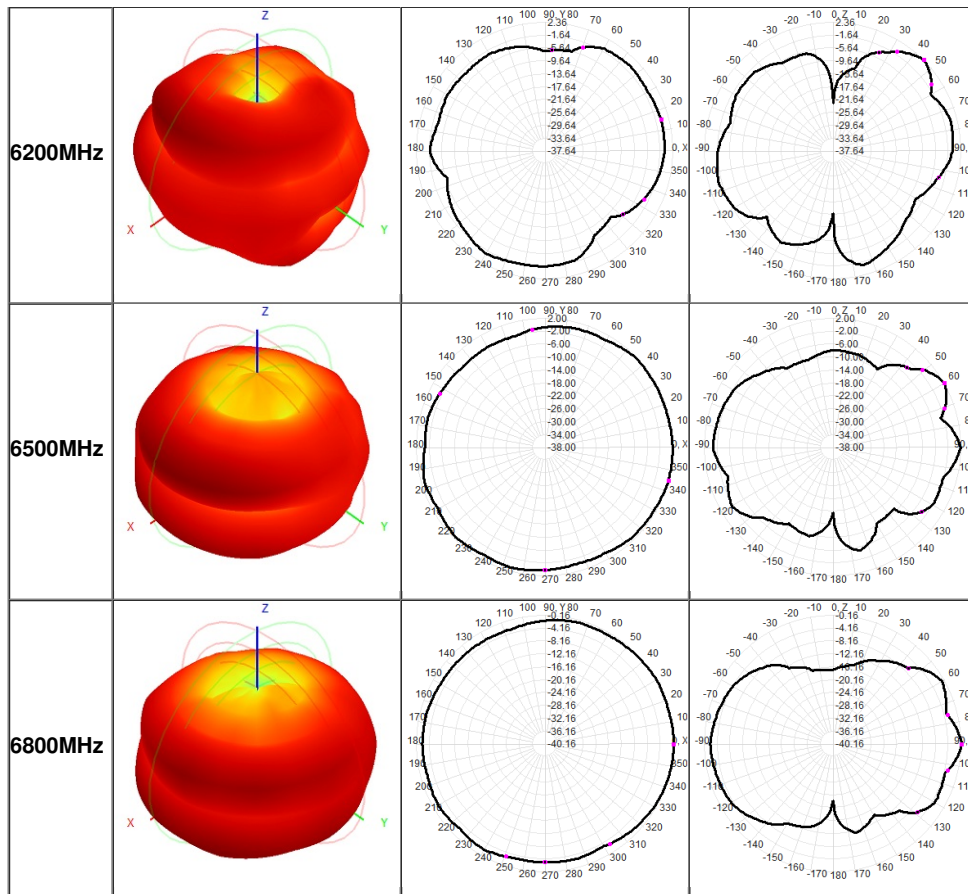
2.2 Total Efficiency & Gain:

Frequency (MHz)	6200.0	6250.0	6300.0	6350.0	6400.0	6450.0	6500.0	6550.0	6600.0	6650.0	6700.0	6750.0	6800.0
Gain (dBi)	2.57	2.60	2.30	2.15	2.10	2.07	1.83	2.07	2.10	1.97	1.76	1.75	1.50
Efficiency (%)	54.59	57.77	54.77	59.82	51.65	53.50	52.65	56.05	49.59	51.61	48.25	47.58	45.71



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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