



Wifi Flexible Embedded Antenna 2.4GHz Bluetooth FPC 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-4412-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 2400-2500MHz
- VSWR: <2.0
- Peak Gain: 3dBi
- Impedance: 50 OHM
- Highlight: wifi antenna embedded,
Embedded Antenna 2.4GHz,
flexible embedded antenna



Product Description

Embedded Antenna 2.4GHz WIFI Bluetooth FPC antenna

1. Specification

A. Electrical Characteristics

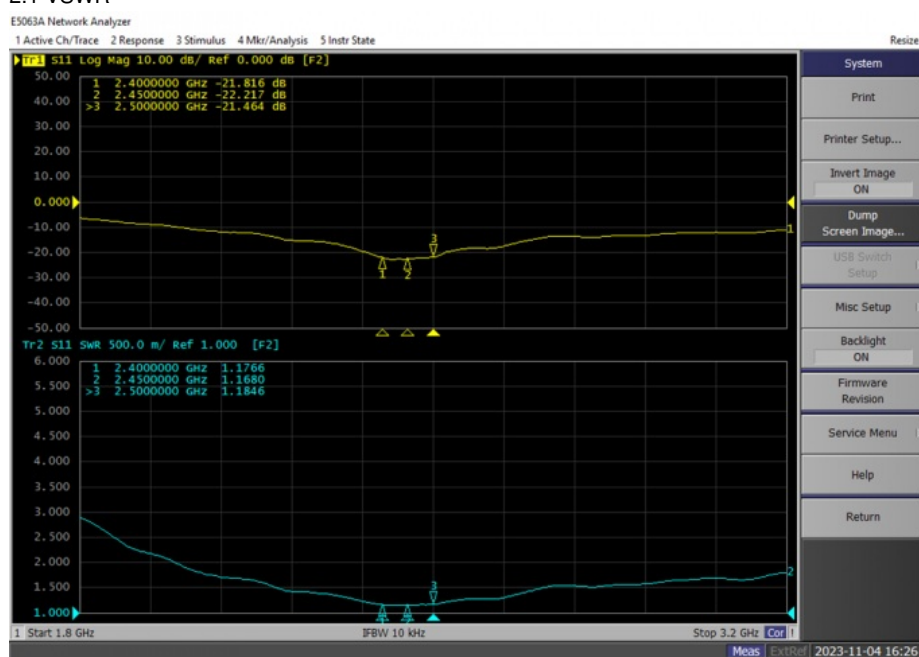
Frequency	2400-2500MHz
S.W.R.	<2.0
Antenna Gain	3dBi
Efficiency	~75%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	43-48°
Impedance	50 Ohm
Max Power	50W

B. Material & Mechanical Characteristics

Cable Type	RF1.13 Cable
Connector Type	MHF1 Plug
Dimension	44*12mm
Weight	0.001Kg

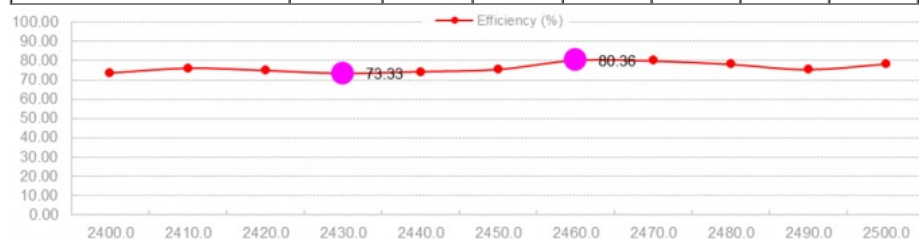
2. Antenna - S Parameter Test Data

2.1 VSWR

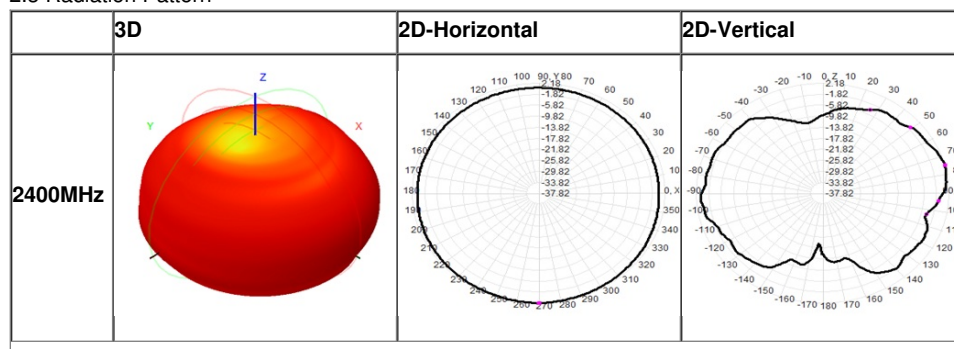


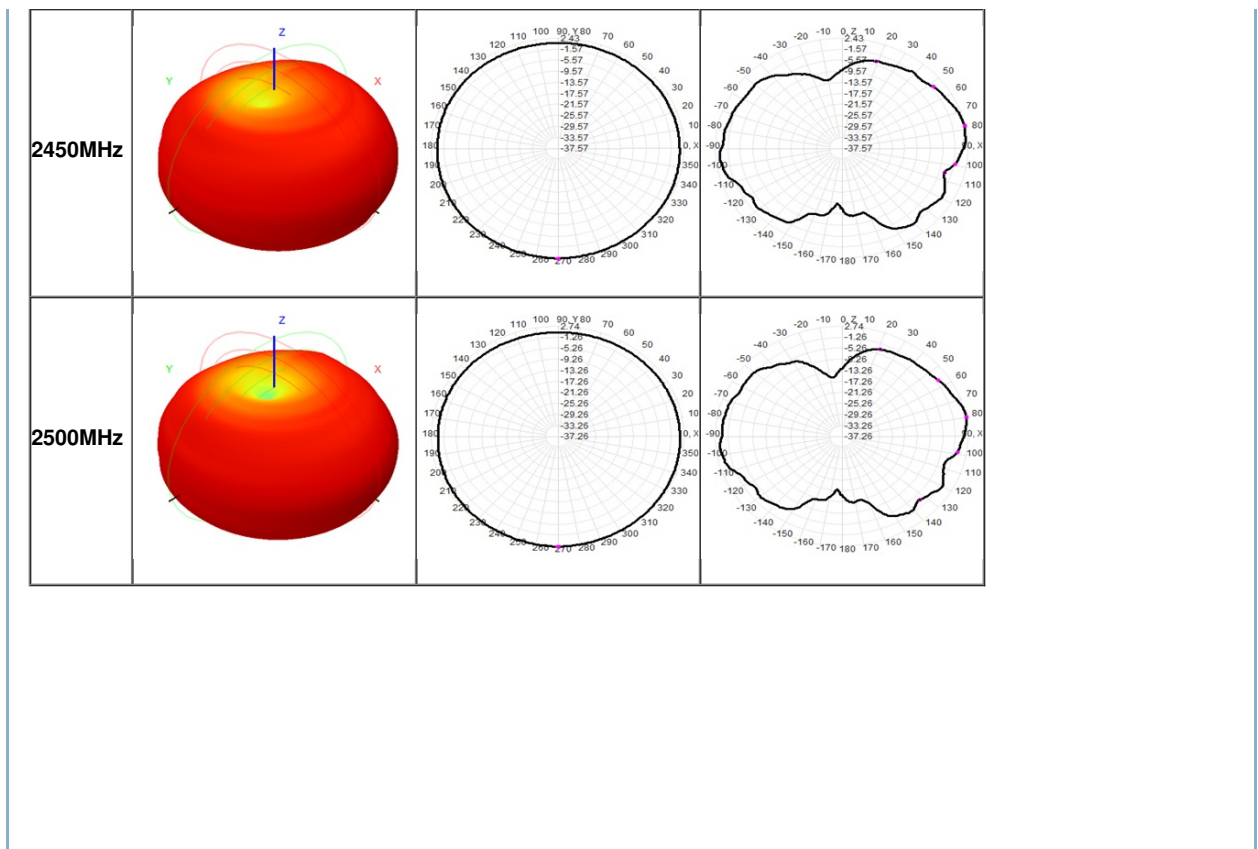
2.2 Total Efficiency & Gain:

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	2.18	2.46	2.53	2.38	2.31	2.43	2.88	2.98	2.88	2.59	2.74
Efficiency (%)	73.56	76.10	74.87	73.33	74.27	75.43	80.36	79.99	78.17	75.33	78.35



2.3 Radiation Pattern





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