

# Antenna Test Report

<b>Report No.</b>	: <u>SSP24060287-2A</u>
<b>Manufacturer</b>	: <u>GuangZhou LingFeng Electronics Co.,Ltd.</u>
<b>Product Name</b>	: <u>SMD Antenna</u>
<b>Model Name</b>	: <u>LF-J06</u>
<b>Test Standard</b>	: <u>IEEE 149-1979</u>
<b>Tested Date</b>	: <u>2024-06-15</u>
<b>Issued Date</b>	: <u>2024-06-20</u>
<b>Tested By</b>	: <u>William Liu</u> William Liu(Engineer)
<b>Approved By</b>	: <u>Lahm Peng</u> Lahm Peng (Manager)



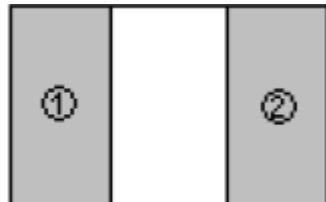
**Shenzhen CCUT Quality Technology Co., Ltd.**

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## 1. General Information

### 1.1 Product Information

Manufacturer:	GuangZhou LingFeng Electronics Co.,Ltd.
Address of Manufacturer:	Building 1, 2nd floor, Room 211, Jinfu Zhichuang Park, Zhongsilu, Zhongcun, Panyu District, Guangzhou City, Guangdong Province, China
Product Name:	SMD Antenna
Model Name:	LF-J06
Frequency Range:	2412MHz - 2462MHz
Type of Antenna:	SMD Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View:	Length * Width (0.5cm * 0.3cm) 

### 1.2 Test Standard

All measurements contained in this report were conducted with standards IEEE 149-1979 for IEEE Standard Test Procedures for Antennas.

### 1.3 Test Facilities

Laboratory Name:	<b>Shenzhen CCUT Quality Technology Co., Ltd.</b> 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China
All measurement facilities used to collect the measurement data are located at 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China.	

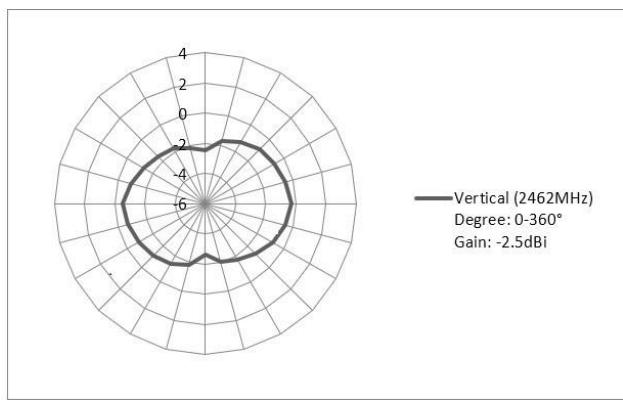
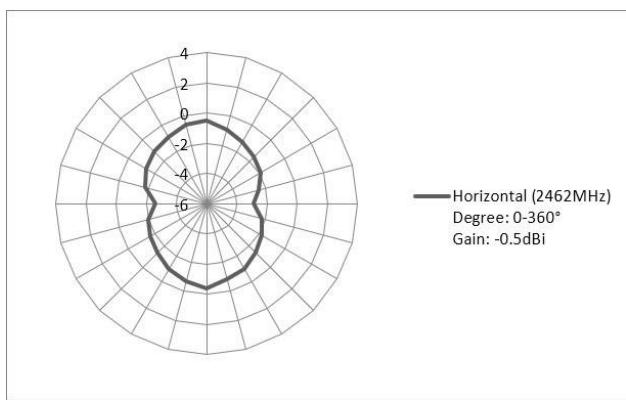
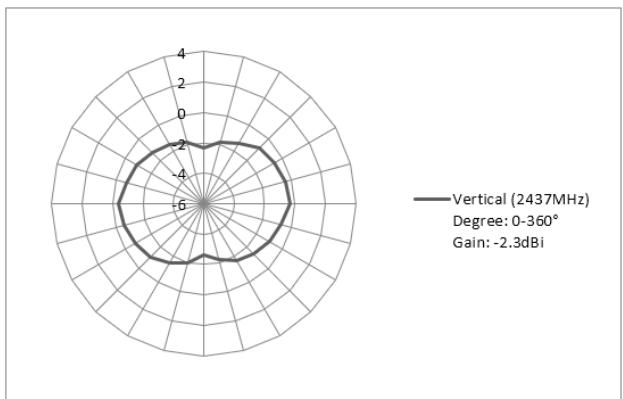
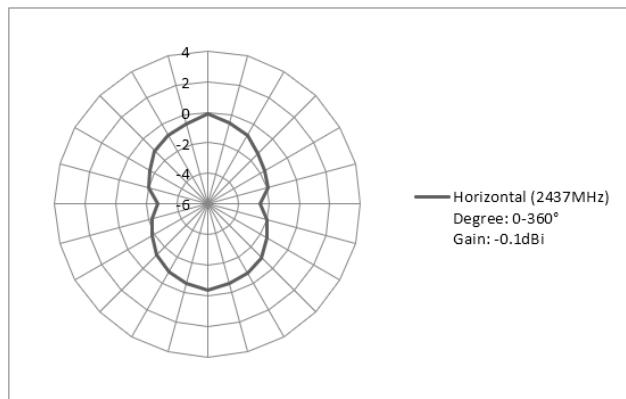
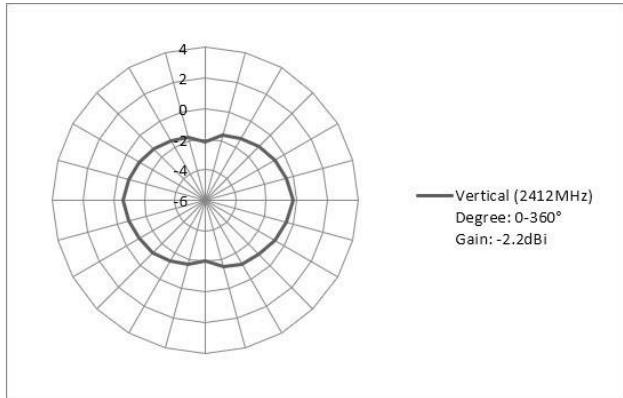
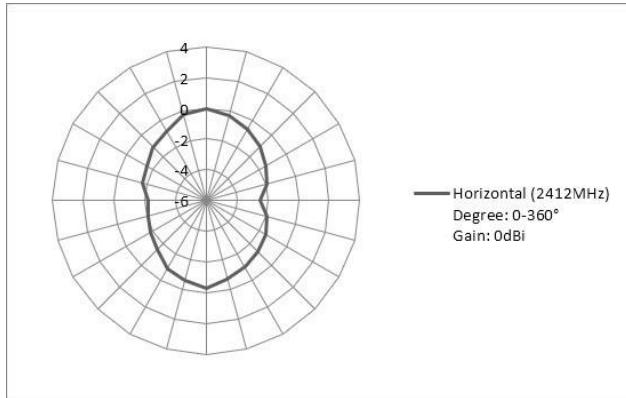
## 2. OTA Test

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### 2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2412MHz	0	Horizontal
2412MHz	-2.2	Vertical
2437MHz	-0.1	Horizontal
2437MHz	-2.3	Vertical
2462MHz	-0.5	Horizontal
2462MHz	-2.5	Vertical

## 2.2 Radiation Pattern View



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