



Antenna Test Report

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



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This test report is limited to the above client company and the product model only. It may not be duplicated
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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: | <div>Length * Width (0.5cm * 0.3cm)</div> <div><div>①</div><div></div><div>②</div></div> |

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

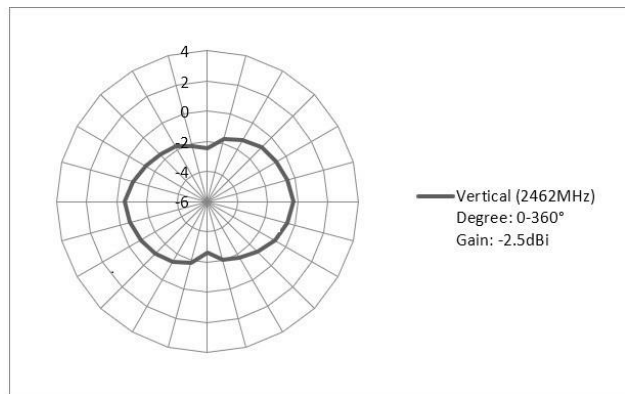
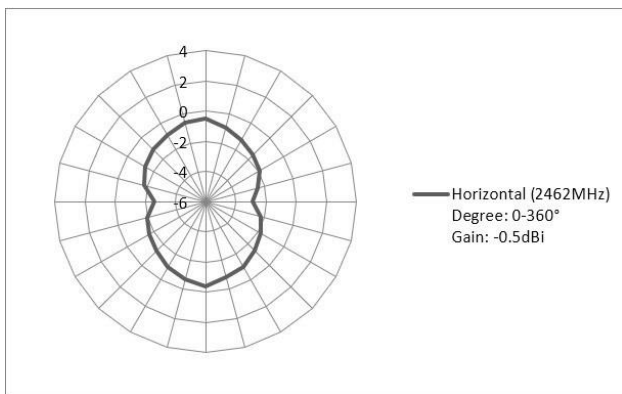
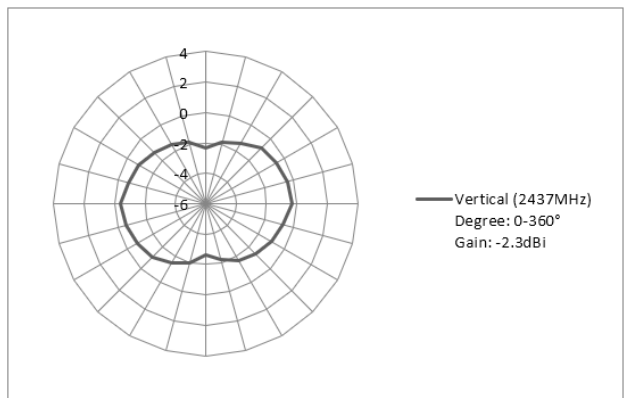
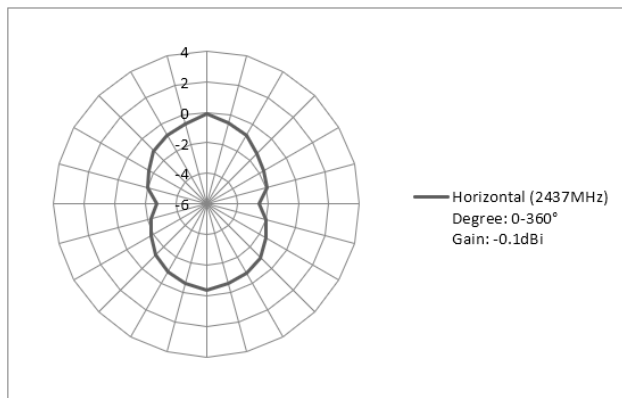
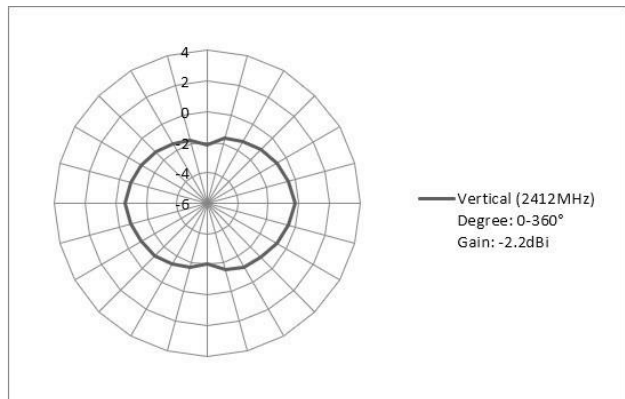
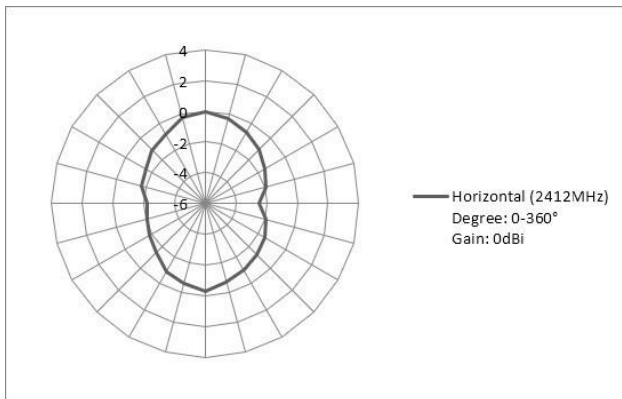
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| Laboratory Name: | Shenzhen CCUT Quality Technology Co., Ltd. 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China |
| All measurement facilities used to collect the measurement data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

2. OTA Test

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



***** END OF REPORT *****