

Antenna Test Report

Report No. : SSP24060242-2A

Manufacturer : Shenzhen Guobin Technology Co., LTD

Product Name : Glue stick Antenna

Model Name : Nest towing boat

Test Standard : IEEE 149-1979

Tested Date : 2024-06-20

Issued Date : 2024-06-25

Tested By : *William Liu* William Liu(Engineer)

Approved By : *Lahm Peng* Lahm Peng (Manager)




Shenzhen CCUT Quality Technology Co., Ltd.

1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen,
Guangdong, China; (Tel.:+86-755-23406590 website: www.ccuttest.com)

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1. General Information

1.1 Product Information

| | |
|--------------------------|--|
| Manufacturer: | Shenzhen Guobin Technology Co., LTD |
| Address of Manufacturer: | 5F, Building 61, Baotian Industrial Park, Baotian 3rd Road, XixiangSubDistrict, Bao'an District, Shenzhen, China |
| Product Name: | Glue stick Antenna |
| Model Name: | Nest towing boat |
| Frequency Range: | 2400MHz - 2483.5MHz |
| Type of Antenna: | Glue stick Antenna |
| Antenna Gain: | 4.13dBi (Max.) |
| Impedance: | 50 ohm |
| Antenna View: | <p>Length * Width (14cm * 0.5cm)</p>  |

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

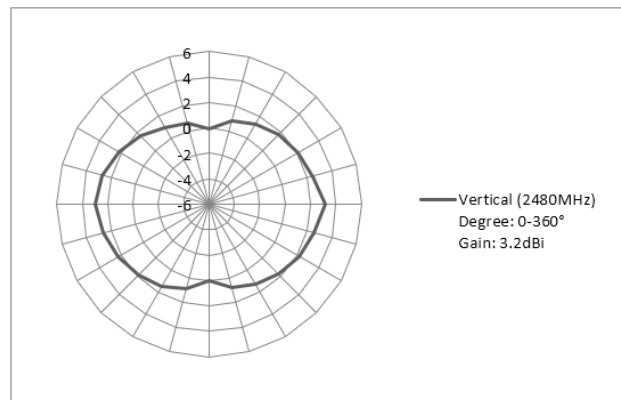
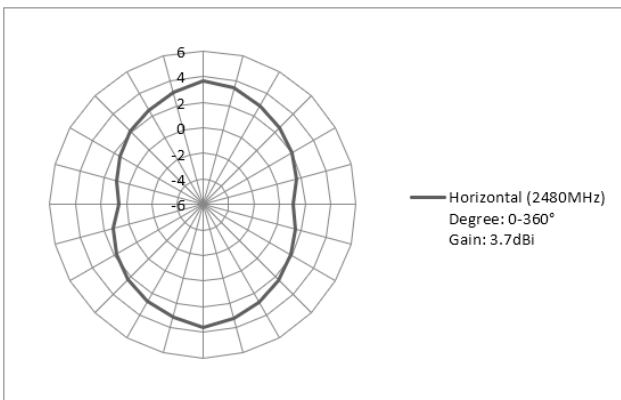
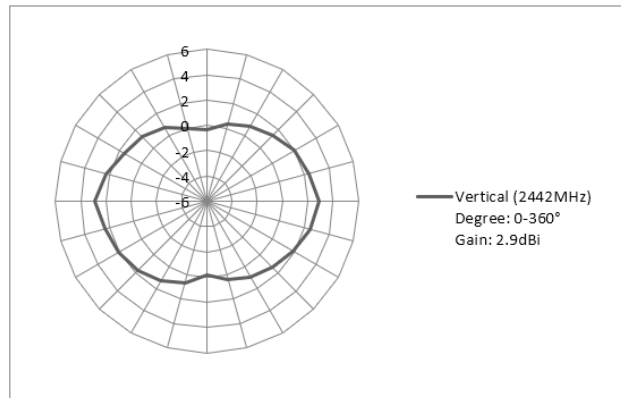
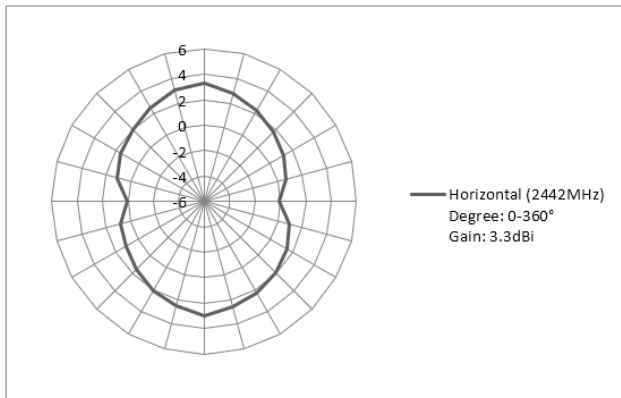
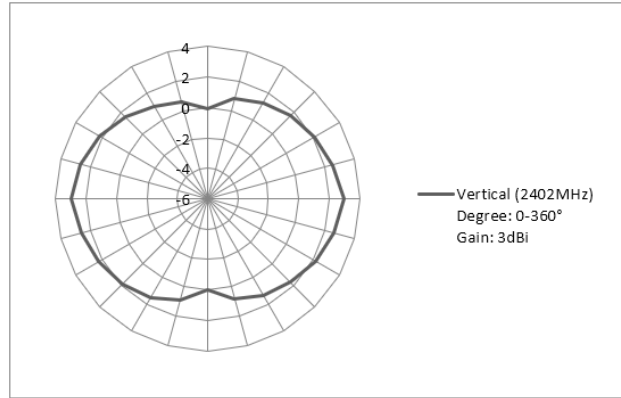
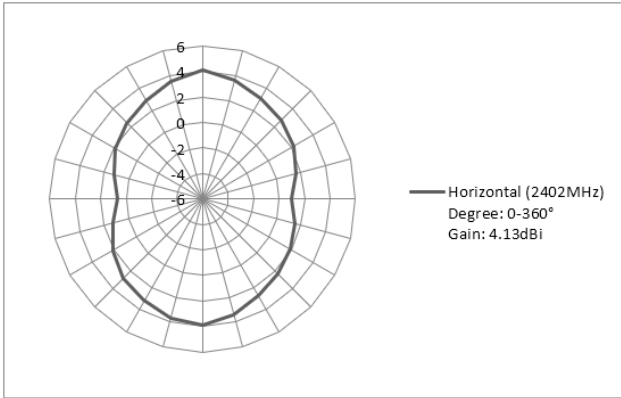
| | |
|--|---|
| Laboratory Name: | Shenzhen CCUT Quality Technology Co., Ltd. 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China |
| All measurement facilities used to collect the measurement data are located at 1F, Building 35, Changxing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

2. OTA Test

2.1 Gain

| Frequency | Peak Gain (dBi) | Polarity |
|-----------|-----------------|------------|
| 2402MHz | 4.13 | Horizontal |
| 2402MHz | 3 | Vertical |
| 2442MHz | 3.3 | Horizontal |
| 2442MHz | 2.9 | Vertical |
| 2480MHz | 3.7 | Horizontal |
| 2480MHz | 3.2 | Vertical |

2.2 Radiation Pattern View



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