

Antenna Test Report

Report No. : SSP24020034-2A

Manufacturer : Yueqing Xinsheng Trading Co., Ltd

Product Name : 433.92MHz Antenna

Model Name : XS-YK-018-1

Test Standard : IEEE 149-1979

Tested Date : 2024-02-20

Issued Date : 2024-02-21

Tested By : William Liu William Liu(Engineer)

Approved By : Lahm Peng Lahm Peng (Manager)



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1. General Information

1.1 Product Information

| | |
|--------------------------|---|
| Manufacturer: | Yueqing Xinsheng Trading Co., Ltd |
| Address of Manufacturer: | No. 5, Lane 10, Chunyang Road, Nanyang North Village, Hongqiao, Wenzhou zhejiang, China |
| Product Name: | 433.92MHz Antenna |
| Model Name: | XS-YK-018-1 |
| Frequency Range: | 433.92MHz |
| Type of Antenna: | PCB Antenna |
| Antenna Gain: | 0dBi (Max.) |
| Impedance: | 50 ohm |
| Antenna View: | <p>Length * Width (23mm * 22mm)</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

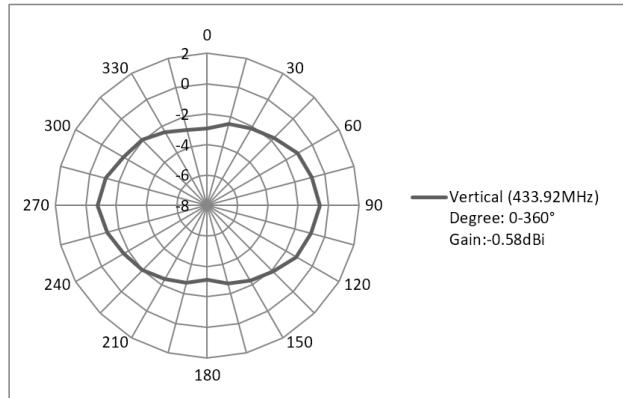
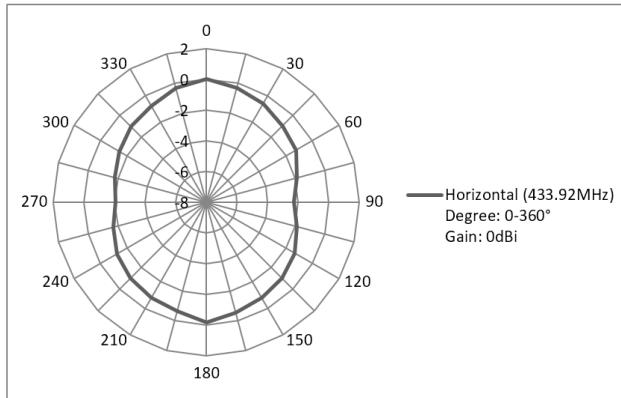
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|--|---|
| Laboratory Name: | Shenzhen CCUT Quality Technology Co., Ltd. 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China |
| All measurement facilities used to collect the measurement 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 |
|-----------|-----------------|------------|
| 433.92MHz | 0 | Horizontal |
| 433.92MHz | -0.58 | Vertical |

2.2 Radiation Pattern View



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