

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:	<div>Length * Width (23mm * 22mm)</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

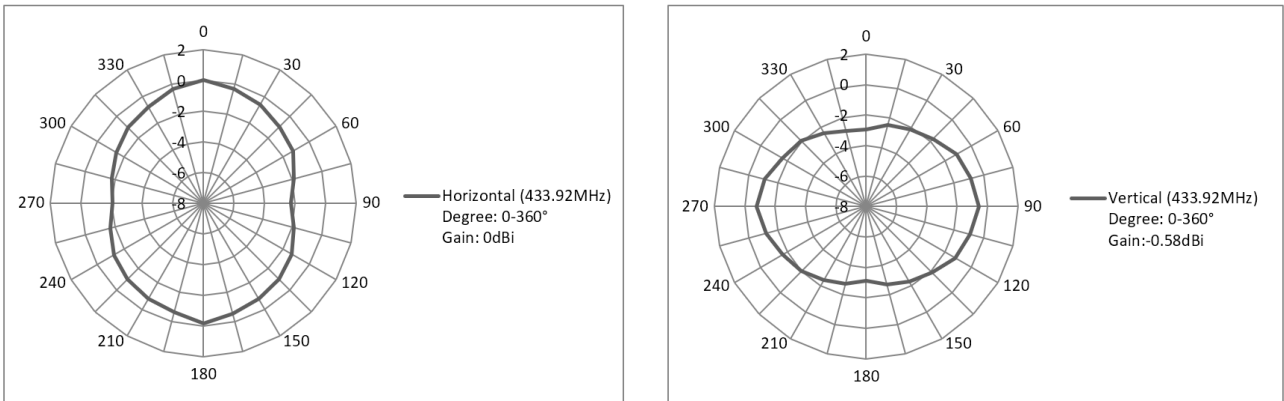
Laboratory Name:	Shenzhen CCUT Quality Technology Co., Ltd. 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China
All measurement facilities used to collect the measurement data are located at 1F, Building 35, Changxing Technology Industrial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



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