Antenna Test Report

Report No.	:	SSP24070152-2A
Manufacturer	:	Shenzhen Kailong Technology Co., Ltd.
Product Name	:	FPCB Antenna
Model Name	:	G90
Test Standard	:	IEEE 149-1979
Tested Date	:	2024-07-06
Issued Date	:	2024-07-06
Tested By	:	William Liu(Engineer)
Approved By	:	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)

1. General Information

1.1 Product Information

Manufacturer:	Shenzhen Kailong Technology Co., Ltd.
Address of Manufacturer:	605, Building B, Xinleiou Electronic Factory, District 71, Xingdong Community, Xin'an Street, Baoan District, Shenzhen
Product Name:	FPCB Antenna
Model Name:	G90
Frequency Range:	2400MHz – 2483.5MHz
Type of Antenna:	FPCB Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View:	Length * Width (8cm * 1cm) 

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

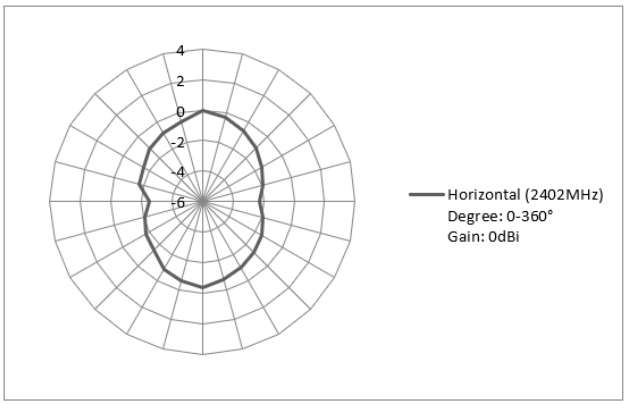
Laboratory Name:	**Shenzhen CCUT Quality Technology Co., Ltd.** 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China
All measurement facilities used to collect the measurement data are located at 1F, Building 35, Changxing Technology Industrial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

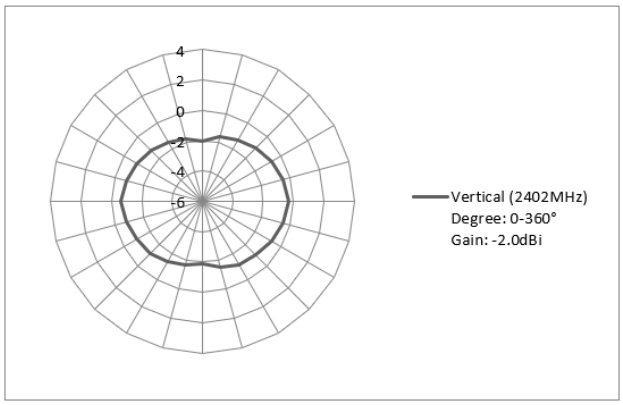
2. OTA Test

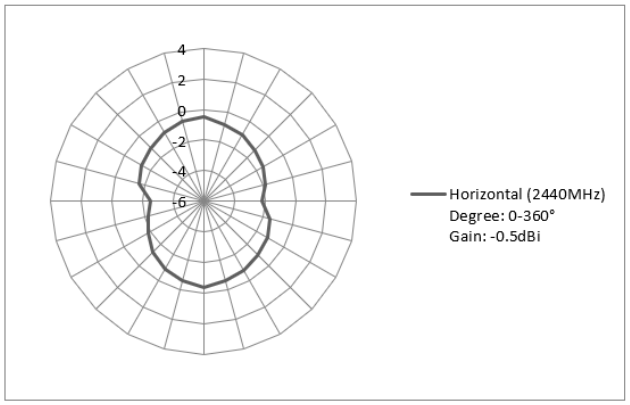
2.1 Gain

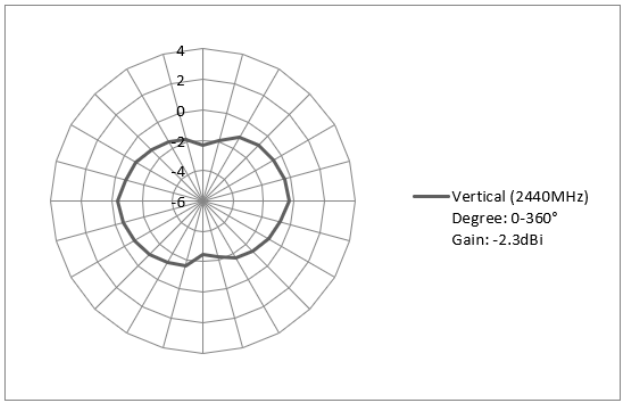
Frequency	Peak Gain (dBi)	Polarity
2402MHz	0	Horizontal
2402MHz	-2.0	Vertical
2440MHz	-0.5	Horizontal
2440MHz	-2.3	Vertical
2480MHz	-0.4	Horizontal
2480MHz	-2.5	Vertical

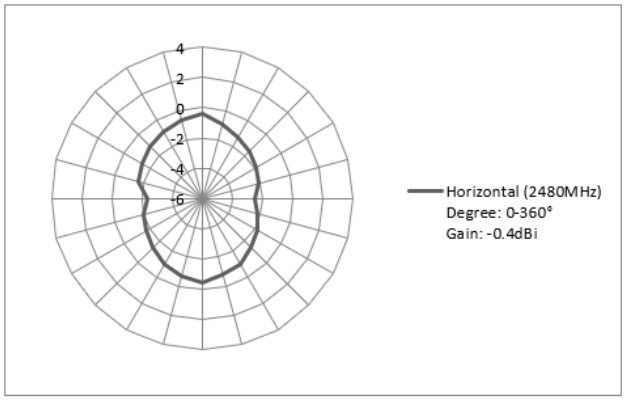
2.2 Radiation Pattern View

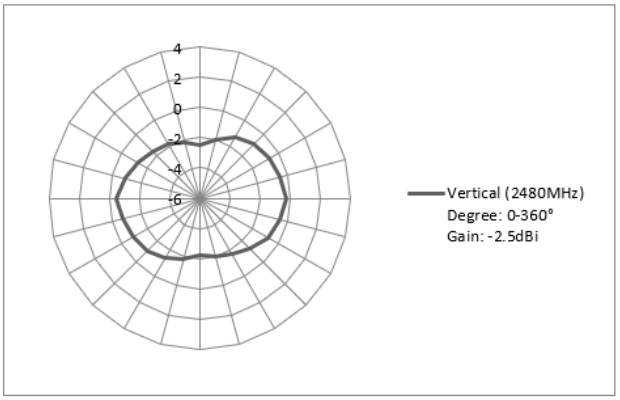












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