

Antenna Test Report

Report No. : SSP24060158-2A

Manufacturer : Shenzhen TwoTrees Technology Co., Ltd.

Product Name : FPCB Antenna

Model Name : LASER ENGRAVER

Test Standard : IEEE 149-1979

Tested Date : 2024-06-09

Issued Date : 2024-06-13

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:	Shenzhen TwoTrees Technology Co., Ltd.
Address of Manufacturer:	Room 402, Building 11, No.9 Qilin Road,Nankeng Community Bantian Street,Longgang District, Shenzhen, China
Product Name:	FPCB Antenna
Model Name:	LASER ENGRAVER
Frequency Range:	2400MHz - 2483.5MHz
Type of Antenna:	FPCB Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View:	<p>Length * Width (13cm * 1.2cm)</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

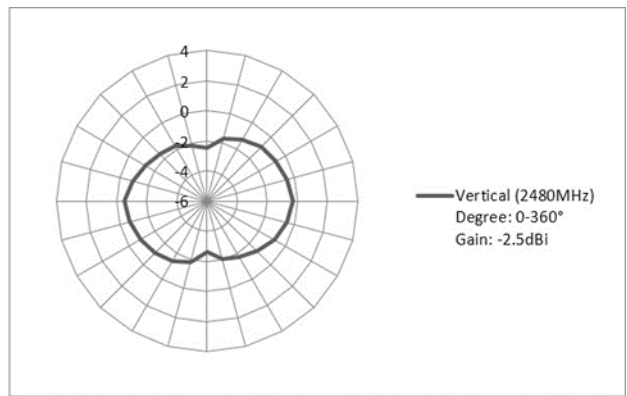
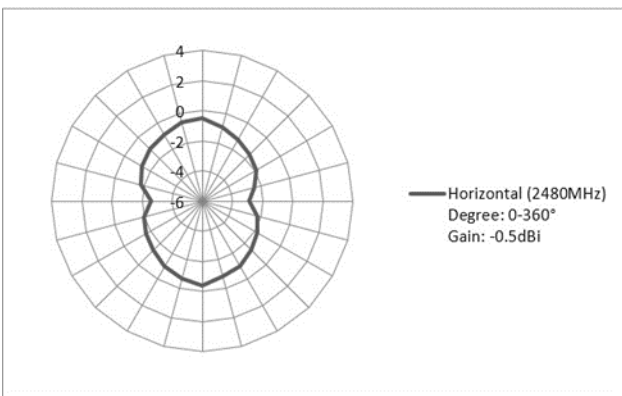
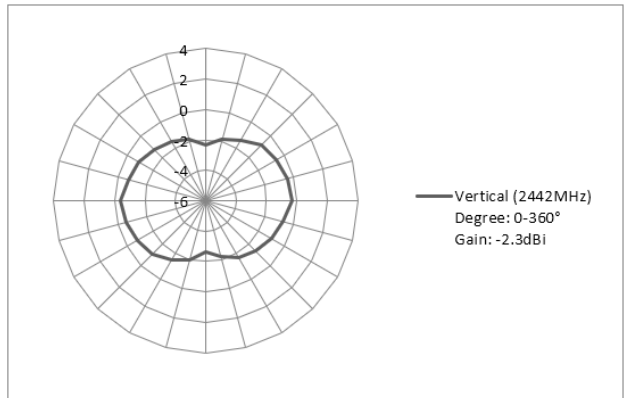
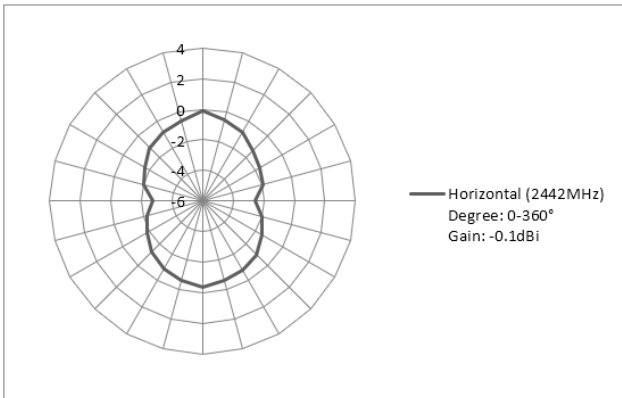
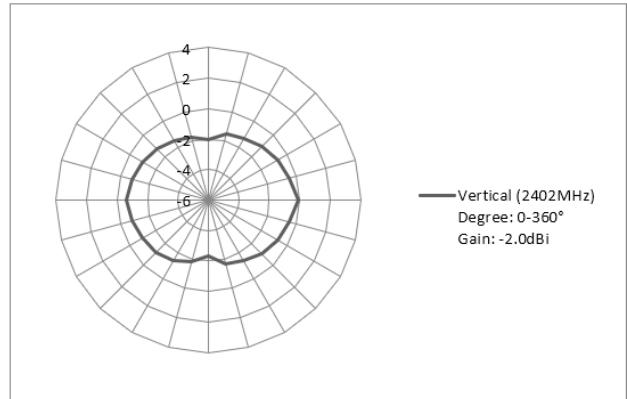
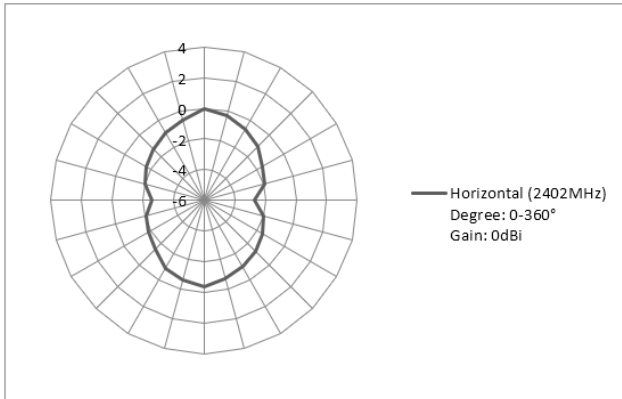
Laboratory Name:	Shenzhen CCUT Quality Technology Co., Ltd. 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China
All measurement facilities used to collect the measurement data are located at 1F, Building 35, Changxing Technology Industrial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

2. OTA Test

2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2402MHz	0	Horizontal
2402MHz	-2.0	Vertical
2442MHz	-0.1	Horizontal
2442MHz	-2.3	Vertical
2480MHz	-0.5	Horizontal
2480MHz	-2.5	Vertical

2.2 Radiation Pattern View



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