

CONTENTS

Customer:	N/A	Vendor:	N/A
Customer P/N:	N/A	HL P/N:	N/A
Customer Device Name:	N/A	HL Device Name:	N/A
Version:	Initial Release	Approval Date:	2024-07-02
Product model:	HSEL3_02_00f_32	Pcb antenna brand:	Fuxiang
Address	Building 11, Shapuwei Entrepreneurship Industrial Zone, Songgang Town, Bao'an District, Shenzhen	Manufacturer	Shenzhen FuXiang Technology Co., Ltd.

Internal Approval		
Approved By:	Checked By:	Prepared By:
		TIAN XIANG
Customer Approval		

Revision:

Date	Rev	Description of Changes
2018-10-09	A	Initial Release

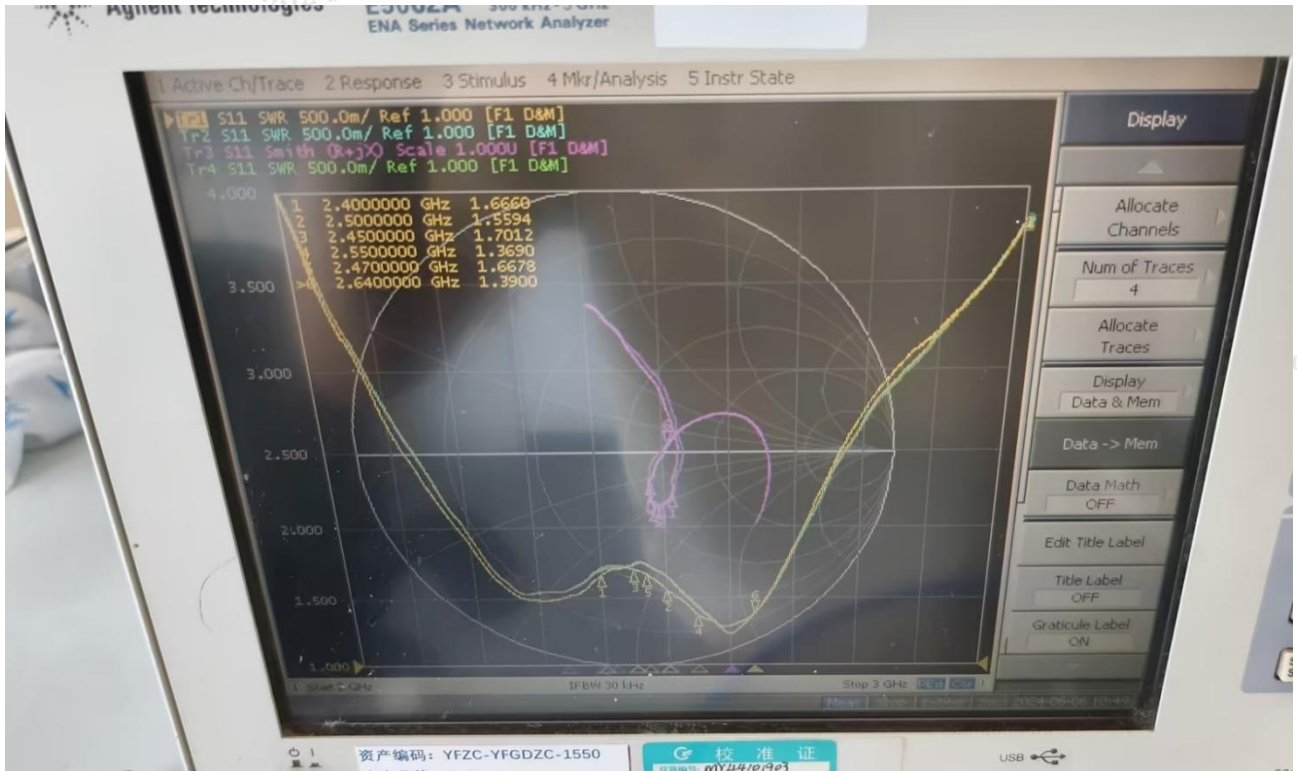
1、Products Electrical

PCB Antenna

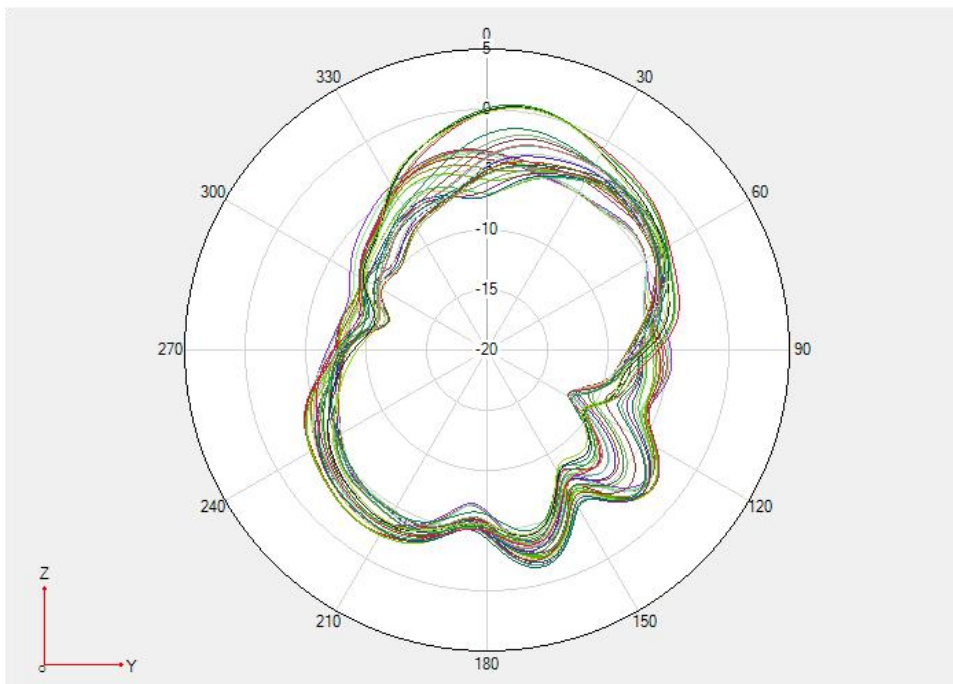
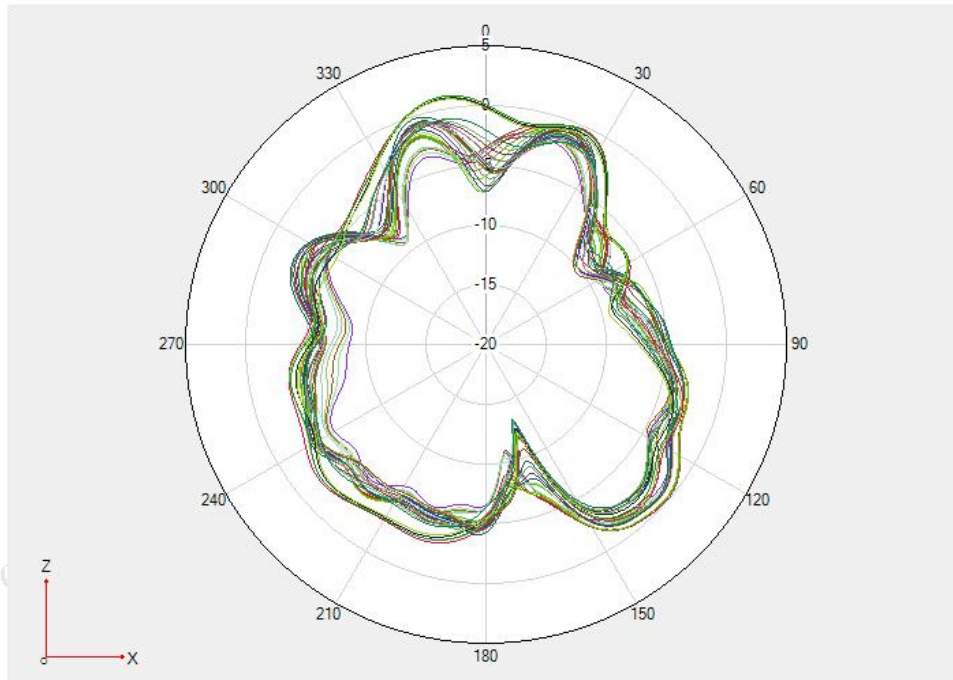
1	Antenna Model	PCB Antenna
2	Frequency Range	2400-2500MHz
3	VSWR	<2
4	Broadband	>100MHz
5	Impedance	50 ohm
6	Max Gain	1.02dbi
7	Polarization	LP

2、Antenna Test Data

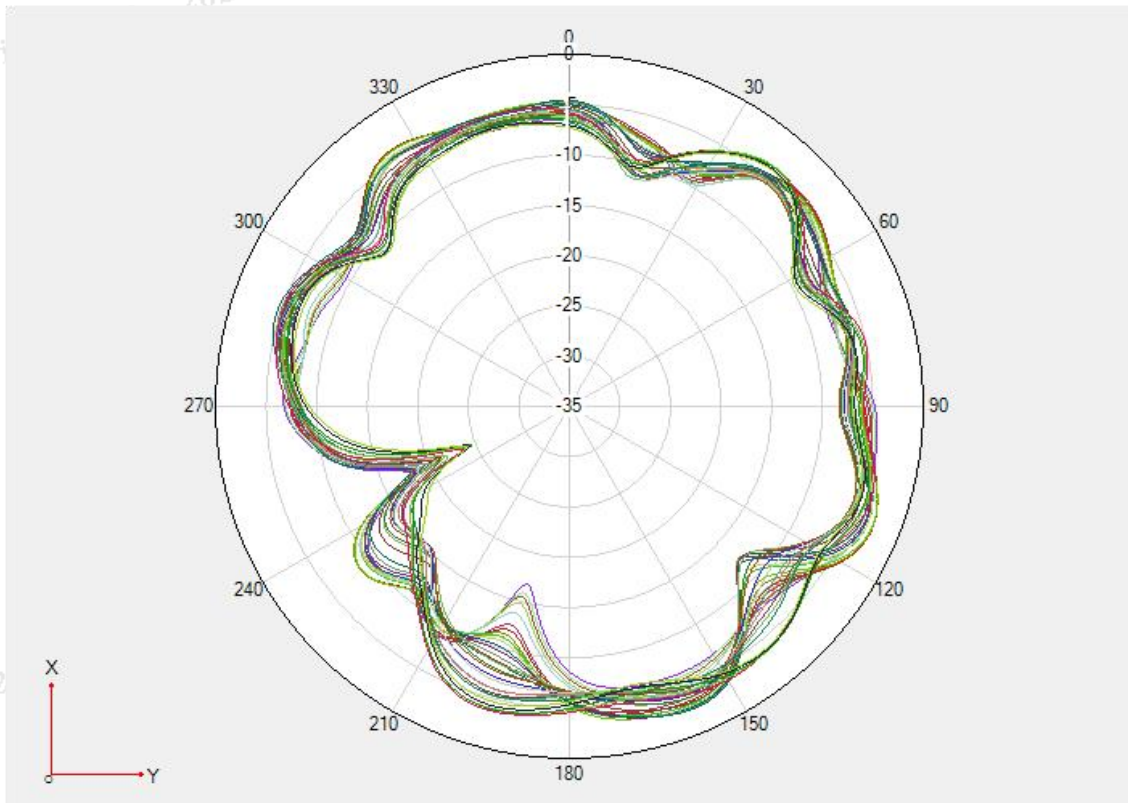
2.1 VSWR



2.2 RADIATION PATTERNS



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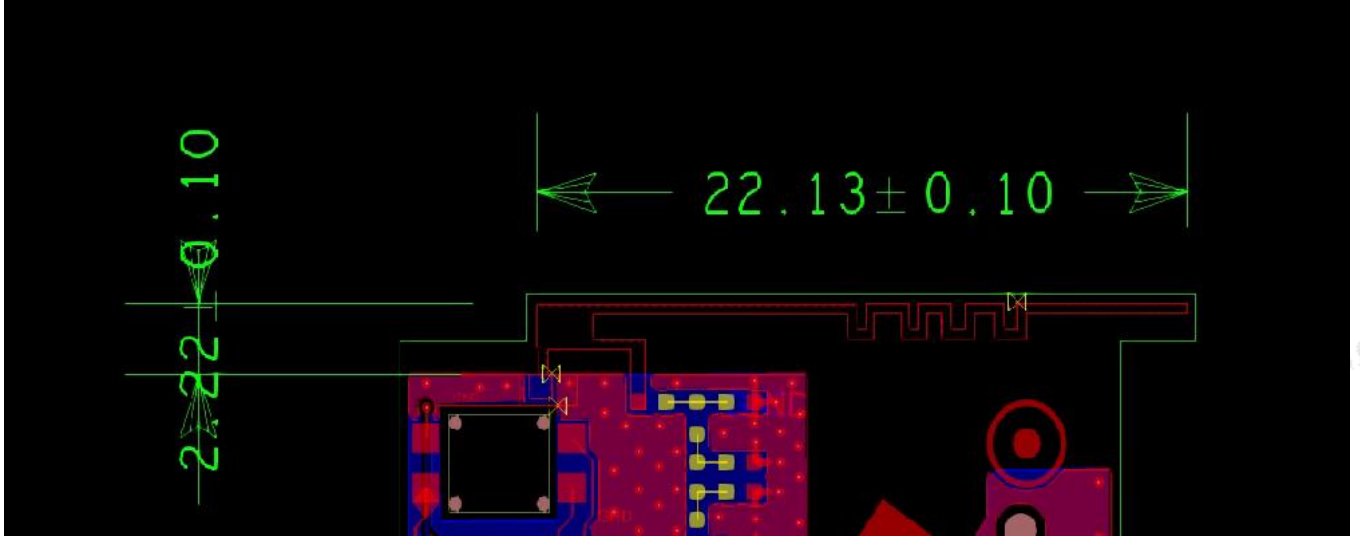
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2.3 GAIN AND EFFICIENCY

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	26.24	0.48
2410	26.3	0.65
2420	25.35	0.87
2430	25.53	1.02
2440	25.94	0.67
2450	26.98	0.89
2460	25.29	0.81
2470	25.82	0.78
2480	26	0.61
2490	25.41	0.56
2500	24.95	0.11

3、PCB ANTENNA (MM)



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