



深圳市昱晟通讯设备有限公司

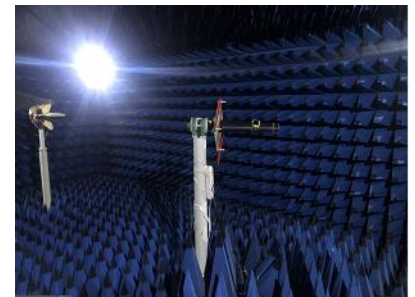
Yusheng Communications-equipment Co.,LTD

HV3-Antenna Test Report

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Date: February 22nd, 2025

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1

Project Debugging Introduction

2

Outline of the Report Version

3

Antenna passive parameters

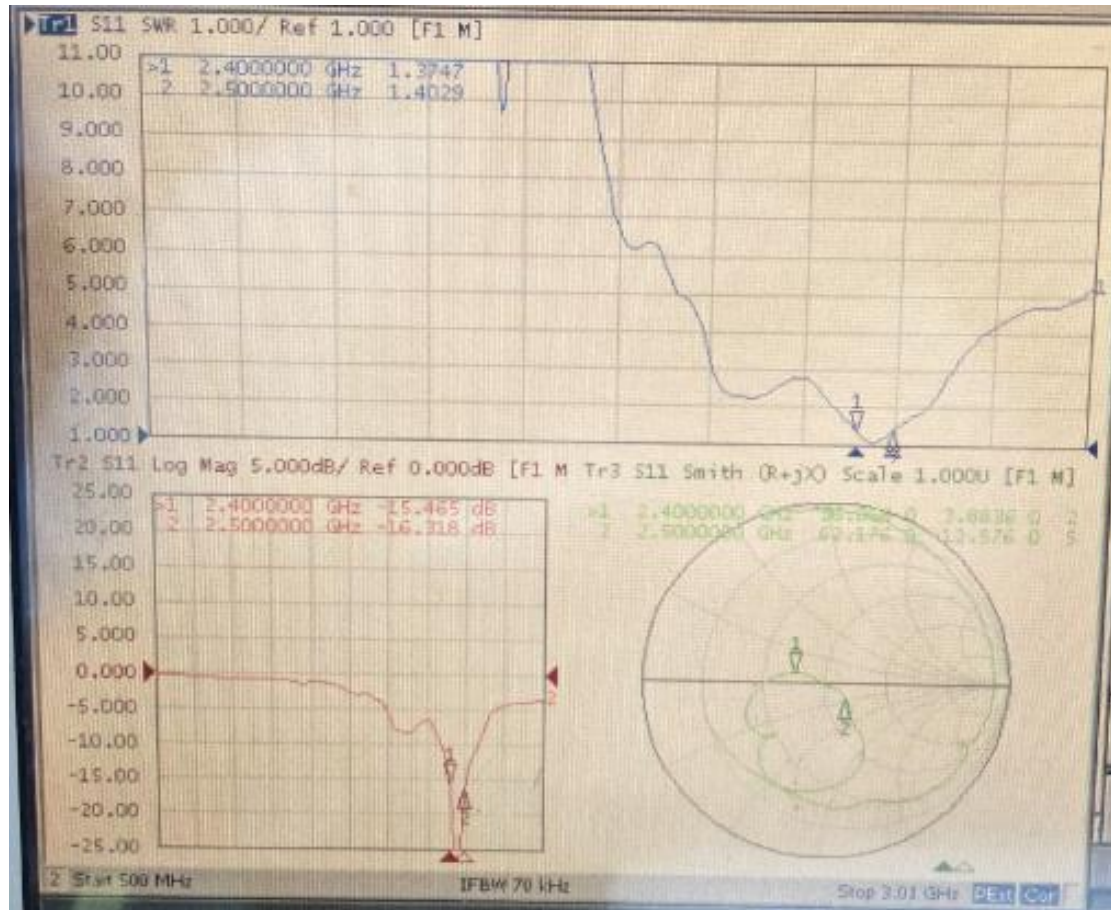
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Summary & Additional Notes

Project Debugging Introduction

Model	HV3		
Panel type	mainboard		
Frequency band and antenna material	Main antenna	Frequency band	Material
		BT : 2400MHz-2500MHz	On-board
Performance requirements	Carry out as per the customer's requirements		

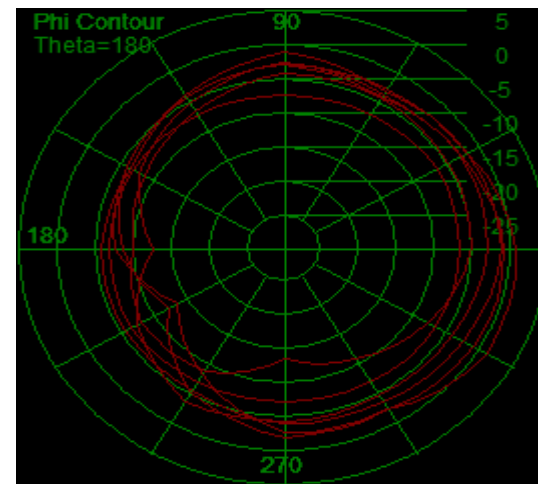
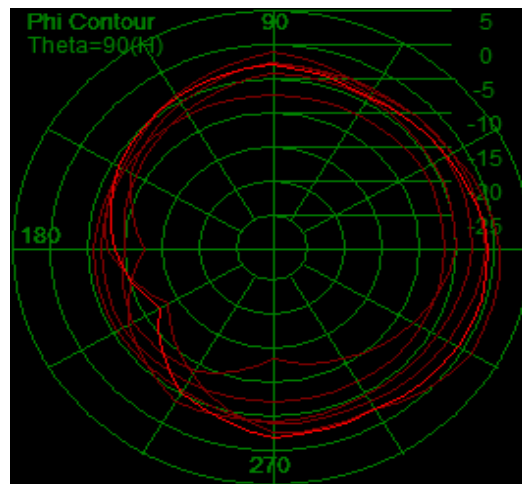
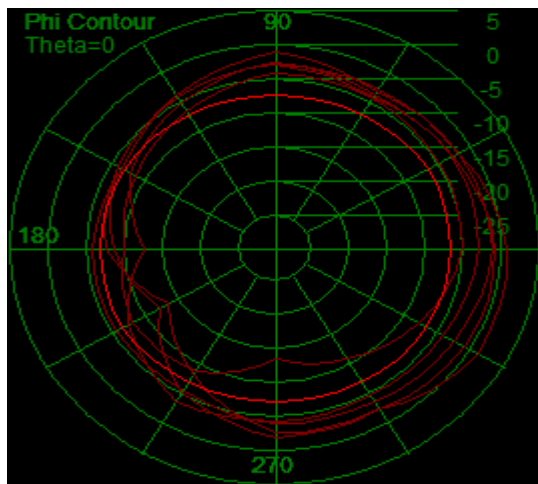
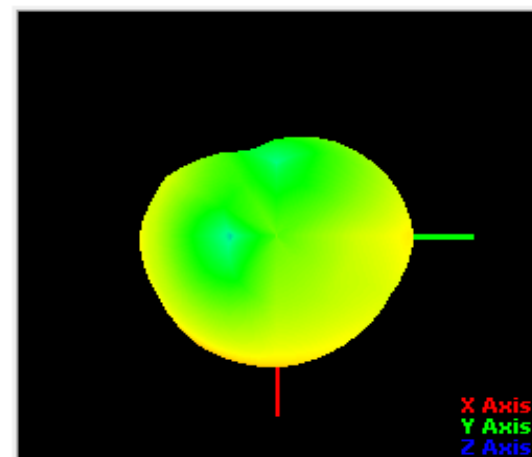
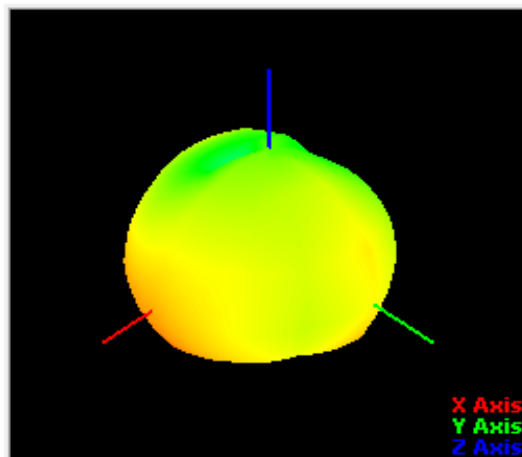
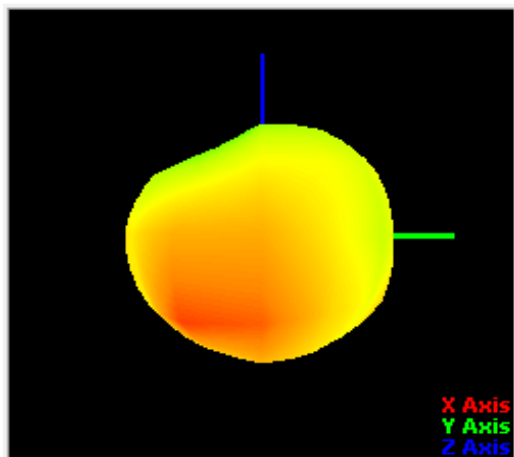
Antenna passive data/HV3



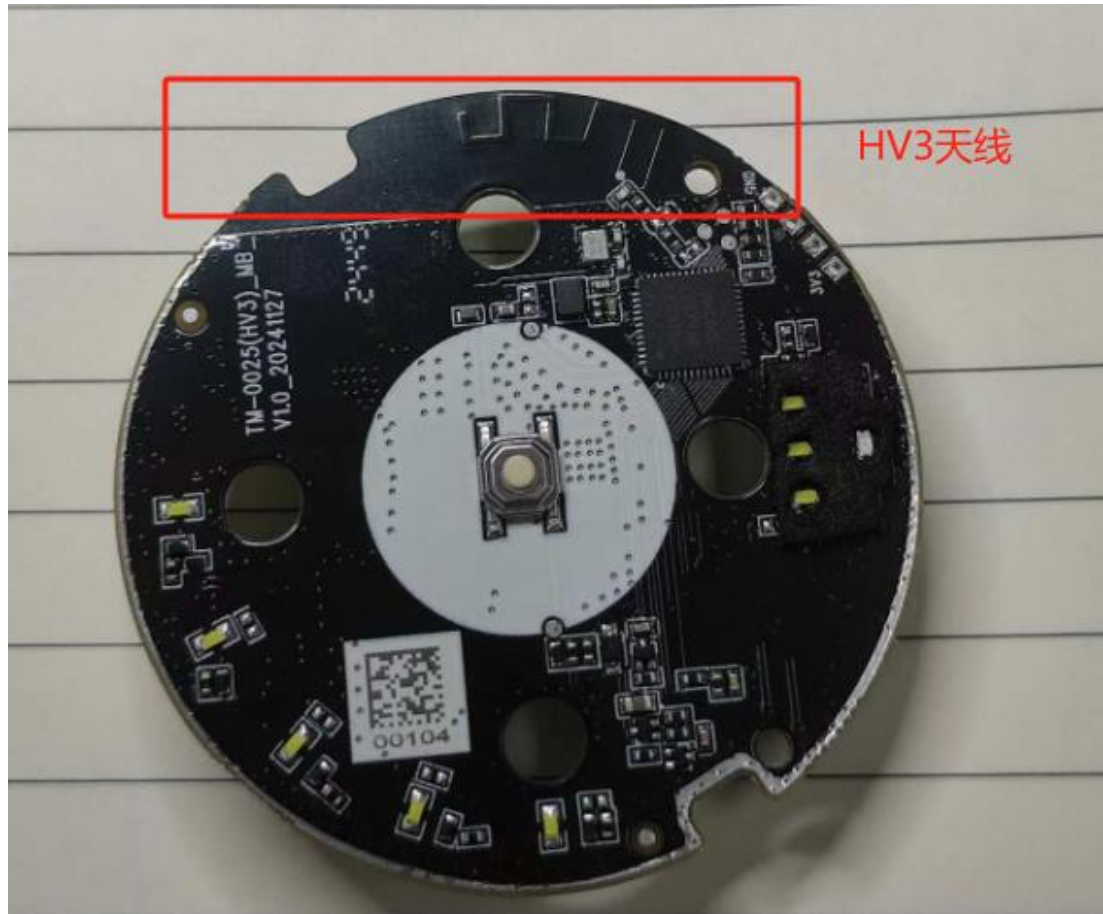
Antenna passive data/HV3

Freq	Effi (%)	Gain (dBi)
2400.0	51.2%	0.69
2410.0	52.2%	0.83
2420.0	53.0%	0.98
2430.0	54.9%	1.38
2440.0	55.1%	1.48
2450.0	55.7%	1.59
2460.0	54.1%	1.68
2470.0	53.7%	0.68
2480.0	52.9%	0.62
2490.0	51.7%	0.57
2500.0	50.7%	0.56

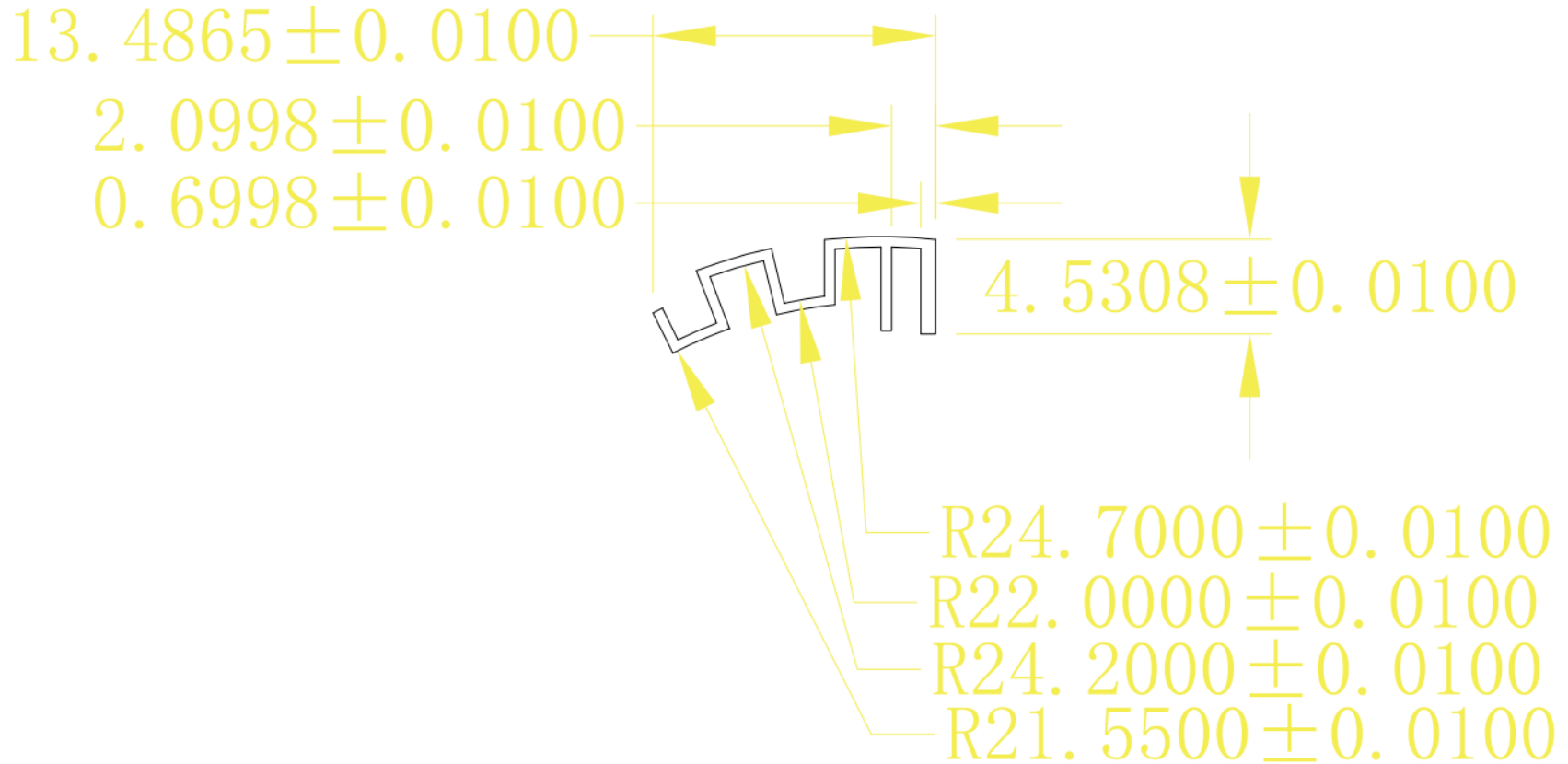
3D radiation pattern of antenna-HV3



HV3 Antenna Picture



HV3 Antenna Size



Thank you!



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