

SPECIFICATION

SHEET FOR APPROVAL

(Revision: V1)

CUSTOMER(客户名称)	安威士		
CS P/N(客户机种)	FH4.0		
PART NAME(品名)	WIFI 天线		
FREQUENCY(频率)	2400-2500MHz		
SUPPLIER PN.(供应商物料编号)	DPC0344A		
DATE(日期)	2024-8-1		
CUSTOMER SIGNED			
QA CHECKED	ME CHECKED	RF CHECKED	MANAGER CHECKED

Remark(备注):

Sign(客户确认签字盖章): _____

SHANGHAI DEEPPFAST TECHNOLOGY CO., LTD				
MANAGER CHECKED	MANAGER CHECKED	ME CHECKED	RF CHECKED	LISTER



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Revised History

Date	Version	Revised history
2024.8.1	V1	规格书

目录

SHEET FOR APPROVAL		
1	综述 Review	1
2	测试条件 Test condition	1
3	测试数据 Test data	1~4
4	匹配说明 Matching specification	4
5	工程图 Engineering drawing	5

1. 综述 1. Overview

本报告介绍了此项目的电气性能参数，具体如下：

This report describes the electrical performance parameters of the project, as follows:

型号： WIFI 天线 Model: WIFI antenna

描述： 此项目为安威士 FH4.0 项目 WIFI 天线，材质为 FPC。

Description: This project is Anweiss FH4.0 project WIFI antenna, the material is FPC.

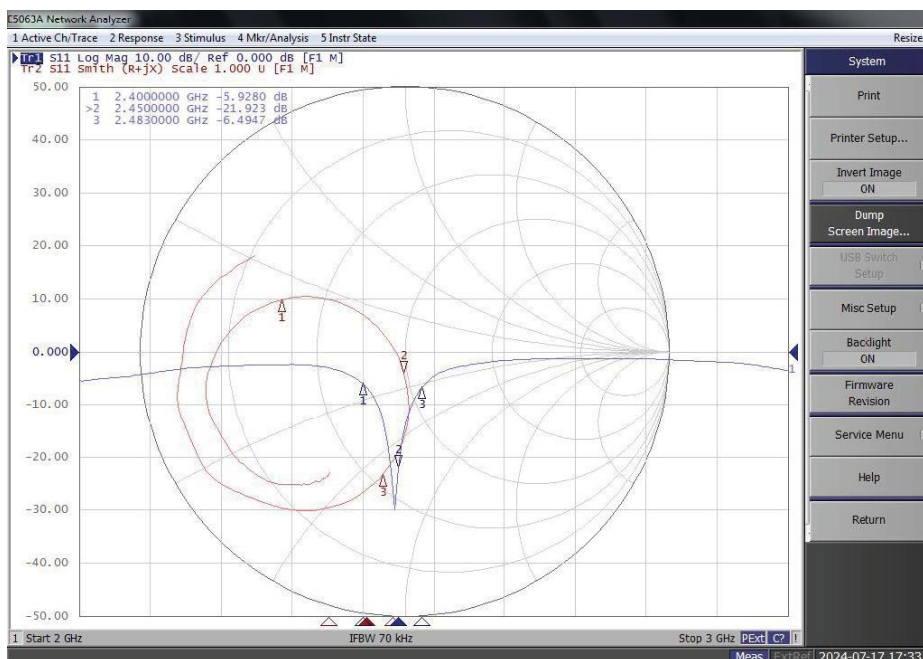
2. 测试条件 2. Test conditions

本项目有源数据都是在法国 SATIMOSG240TA 测试系统中测试得出，调试验证实验中所得 S1P 数据，是基于矢量网络分析仪：E5071C。

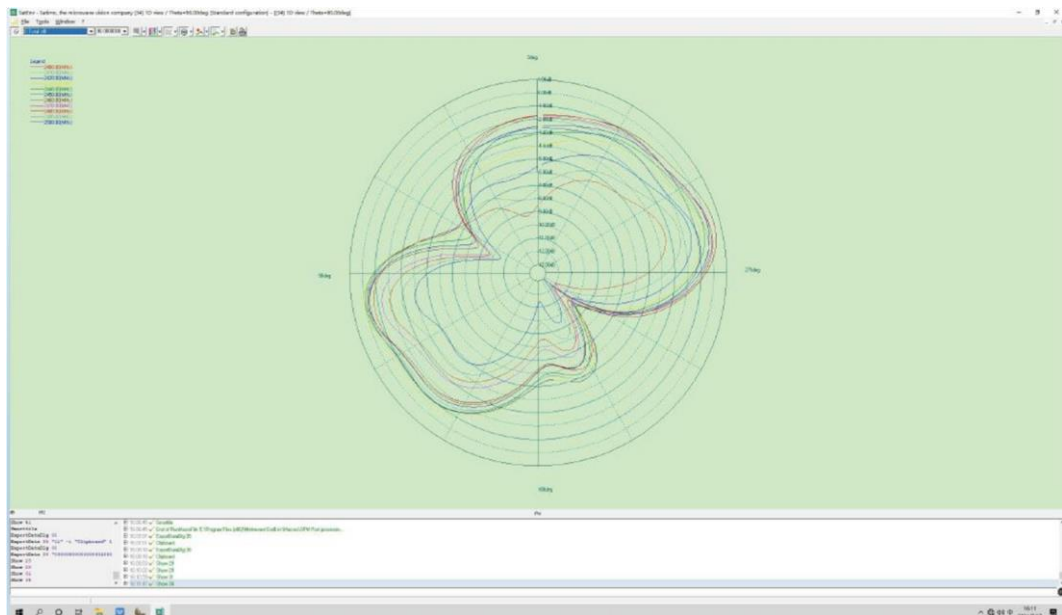
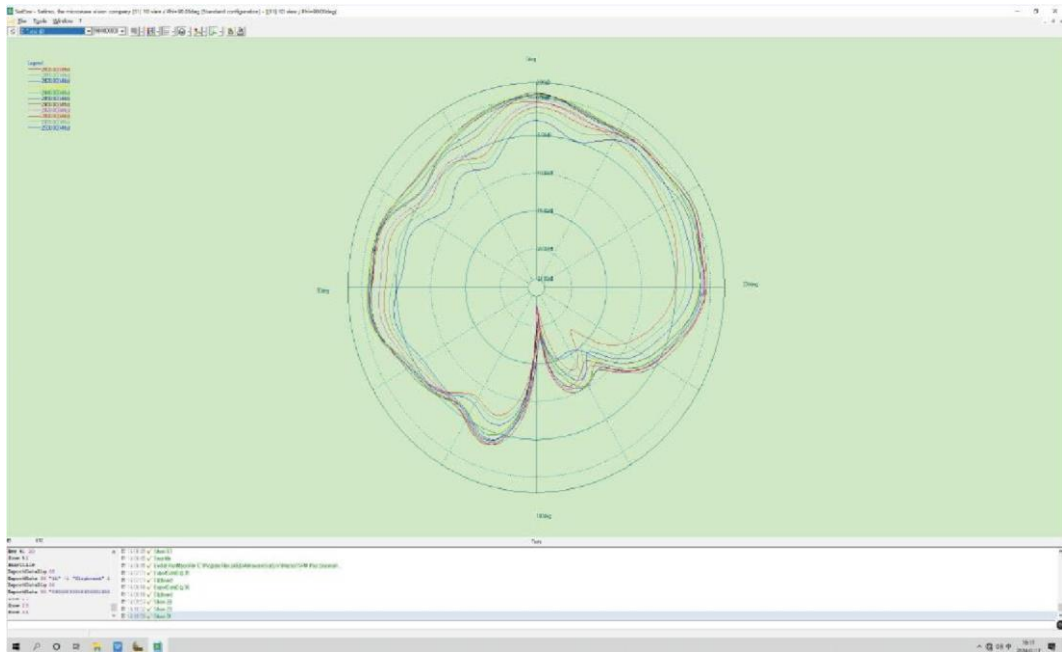
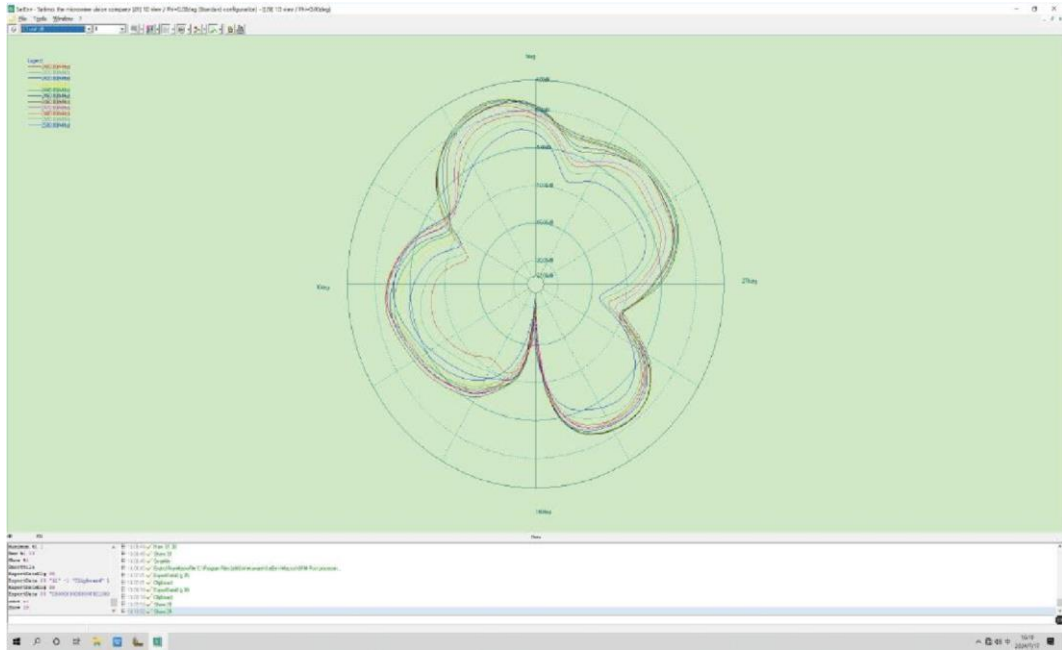
The active data of this project were all tested in the French SATIMOSG240TA test system, and the S1P was obtained in the debugging and verification experiment The data is based on the vector network analyzer: E5071C.

3. 测试数据 3. Test data

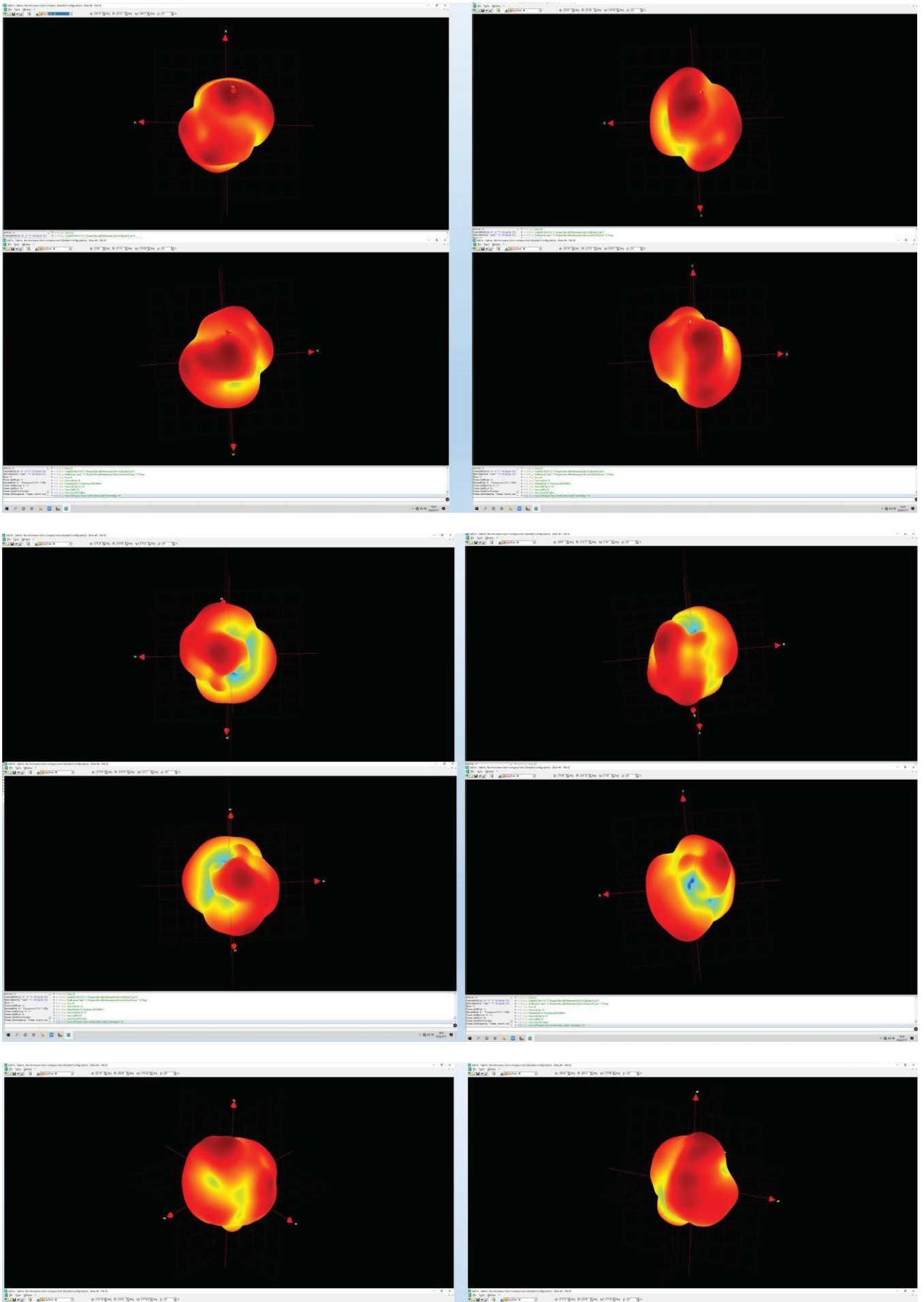
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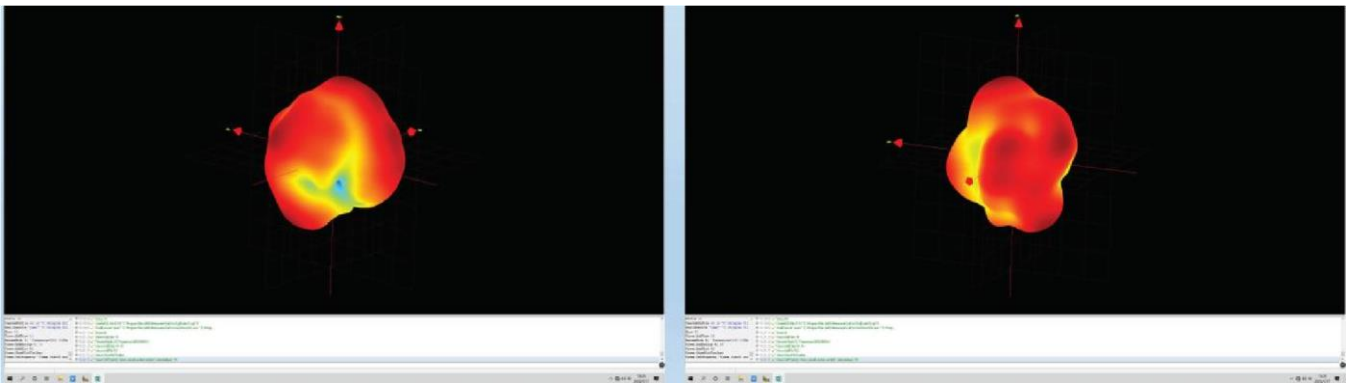


Frequency	Efficiency	Efficiency . dB	Gain . dB
2400000000	39%	-4.11	1.41
2410000000	43%	-3.68	1.89
2420000000	47%	-3.31	2.05
2430000000	51%	-2.91	2.19
2440000000	51%	-2.96	1.82
2450000000	49%	-3.05	1.45
2460000000	51%	-2.93	1.29
2470000000	43%	-3.71	0.59
2480000000	40%	-4.02	0.58
2490000000	34%	-4.64	0.08
2500000000	28%	-5.53	-0.69



3D 图 2.45G

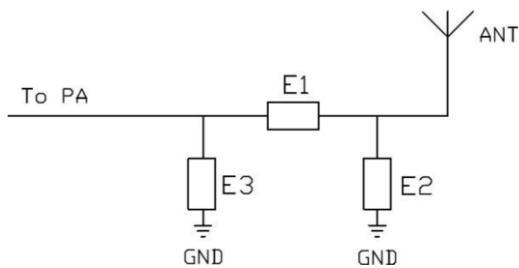




有源数据:

Bandwidth	Data rate	Channels	Frequency	TRP	Max	TIS	Min
20M	11M	1	2.412 GHz	13.98	18.42	-84.63	-89.07
		6	2.437 GHz	15.25	19.95	-84.31	-89.01
		11	2.462 GHz	14.17	18.34	-84.12	-88.28
Bandwidth	Data rate	Channels	Frequency	TRP	Max	TIS	Min
20M	1M	1	2.412 GHz	14.06	18.48	-94.09	-98.52
		6	2.437 GHz	15.41	20.05	-93.06	-97.71
		11	2.462 GHz	14.39	18.55	-92.94	-97.12

4. 匹配说明 4. Match the description



Matching specification	WIFI
E1	0 Ω
E2	NA
E3	NA

5. 工程图 5. Engineering dr

