

承认书

客户确认 CUSTOMER APPROVED BY

批准 Approved by

审核 Checked by

制表 Prepared by

供方确认 SUPPLIER APPROVED BY

批准 Approved by

审核 Checked by

制表 Prepared by

供应商名称: 欧智通科技股份有限公司

Supplier Name: Ouzhitong Technology Co., Ltd.

供应商地址: 深圳市宝安区西乡街道共乐社区铁仔路50号凤凰智谷B座14层

Supplier Address: 14th Floor, Block B, Phoenix Smart Valley, No. 50 Tiezai Road, Gongle Community, Xixiang Street, Bao'an District, Shenzhen

供应商工厂: 湖南省长沙市浏阳经济开发区利通路8号

Supplier Factory: No. 8 Litong Road, Liuyang Economic Development Zone, Changsha City, Hunan Province

供应商电话: 86-755-2955-8186

供应商网址: www.fn-link.com

天 线 测 试 报 告

antenna testing

客 户 Customer	八九科技
项目名称 Project Name	Z4
客 户 料 号 Customer NO.	
规 格 specification	FPC天 线尺 寸37.40*11.40mm， 线长60mm， 线径 1.13， 黑色 ， 一 代端 子开 口朝 上，
供 方 料 号 Supplier NO.	0233010072
规 格 书 编 号 Specification NO.	
编写人 Write by	韦 源基
版本 REV.	Ver.1
日 期 Date	2025-10- 17
备 注 Note	



版本变更记录				
变更日期	变更内容	版本	变更人	批准人

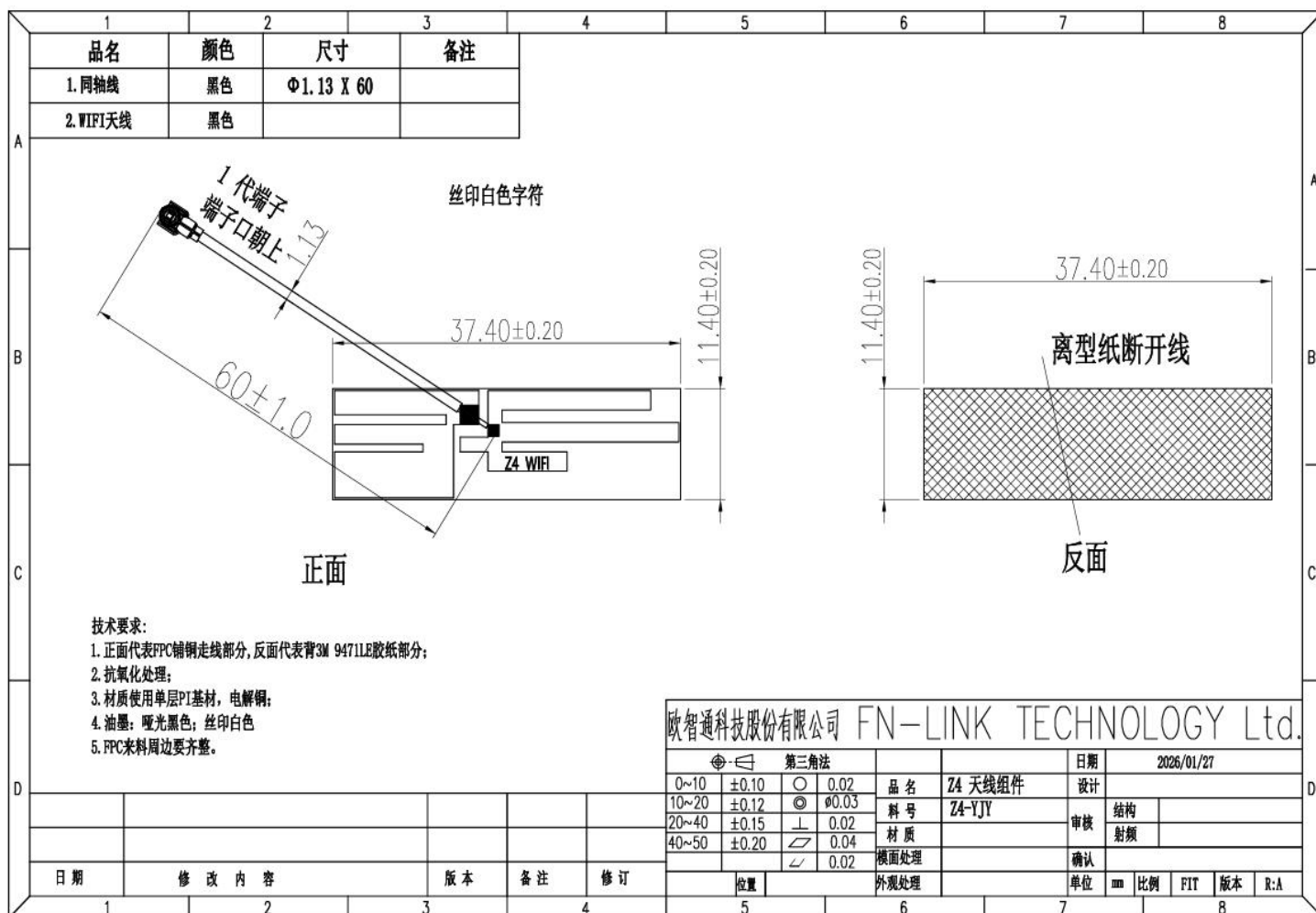
1. 承 认 书 项 目 表 (Index)

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天 线 成 品 图



天 线 装 配 图



天线装配图

散 热 片

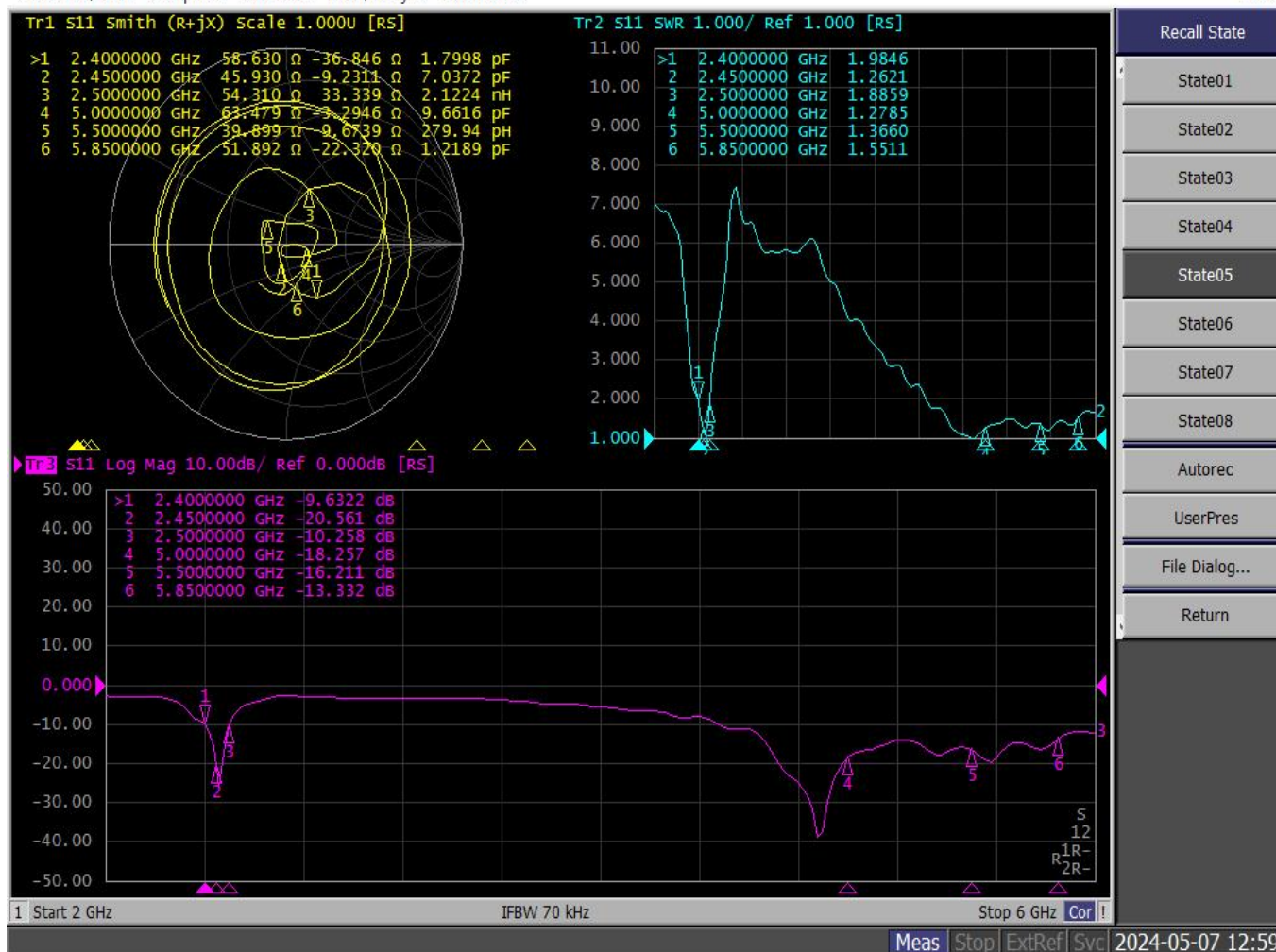


WIFI2.4-5G天线S11(Black antenna S11)

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize



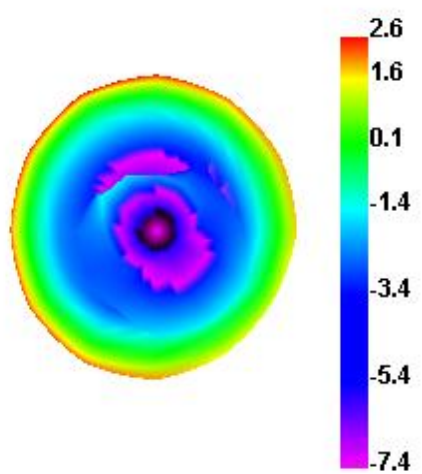
Freq/GHz	2400	2450	2500	5000	5500	5850
VSWR	1.9	1.2	1.8	1.2	1.3	1.5

WIFI天 线2.4-5G数 据

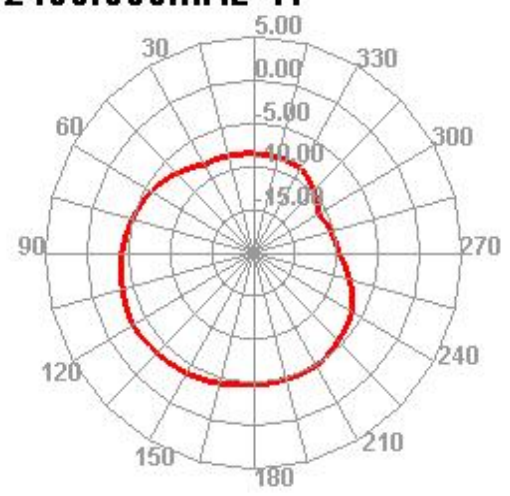
Frequency/Mhz	MaxGain/dBi	Efficiency / %
2400	3.21	44.83
2410	3.34	47.94
2420	3.53	40.53
2430	3.43	41.09
2440	3.29	42.09
2450	3.07	42.09
2460	2.92	49.84
2470	2.99	48.21
2480	2.89	47.94
2490	2.86	45.72
2500	2.57	44.48
5000	2.61	40.36
5100	2.55	47.64
5200	2.95	44.26
5300	2.29	48.53
5400	2.8	45.77
5500	2.44	46.24
5600	1.8	43.15
5700	2.2	42.66
5800	2.39	45.45
5900	1.56	43.27

WIFI2400天线苹果图方向图

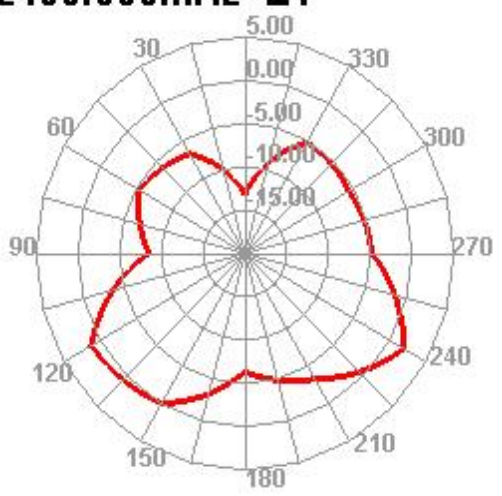
2400.000MHz



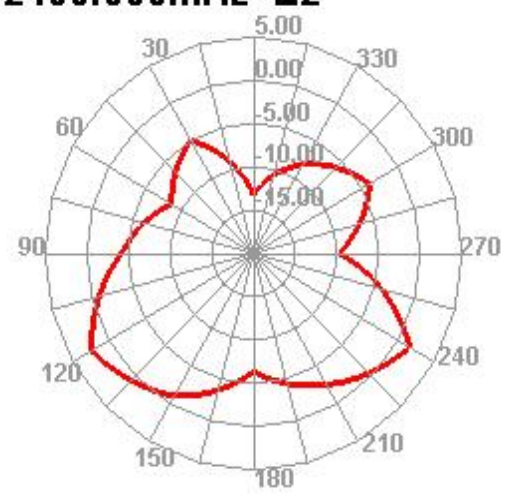
2400.000MHz H



2400.000MHz E1

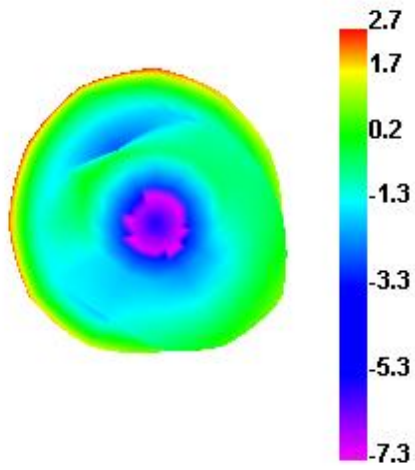


2400.000MHz E2

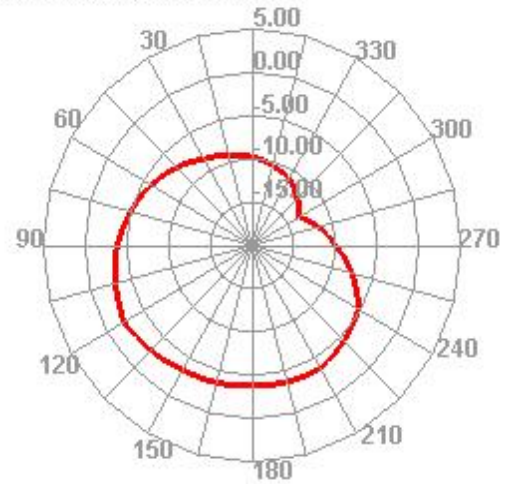


WIFI2450天线草果图方向图

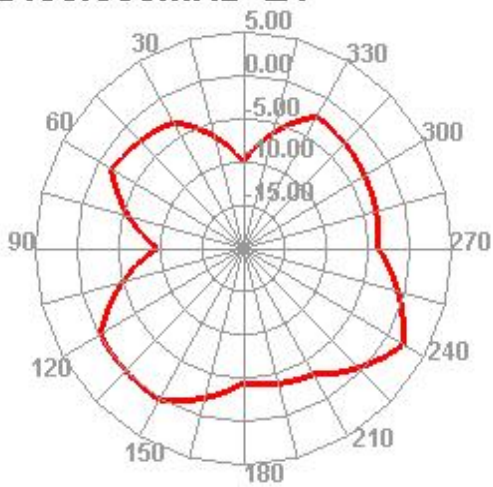
2450.000MHz



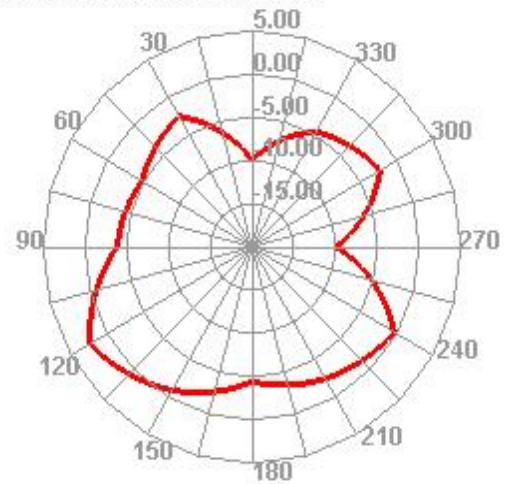
2450.000MHz H



2450.000MHz E1

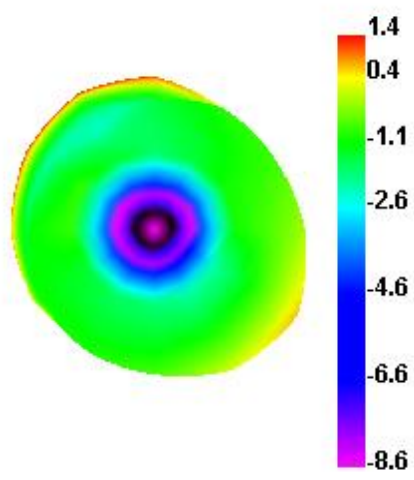


2450.000MHz E2

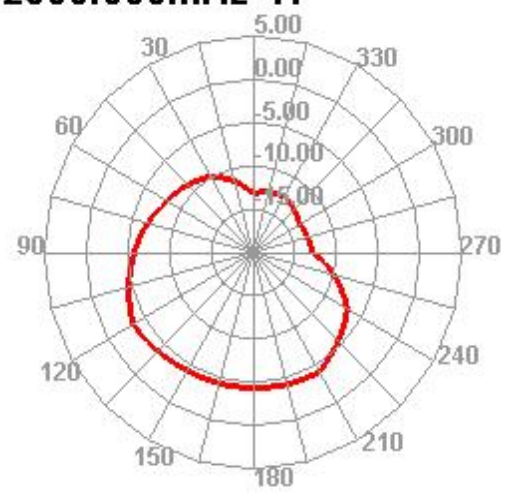


WIFI2500天 线苹 果图 方向 图

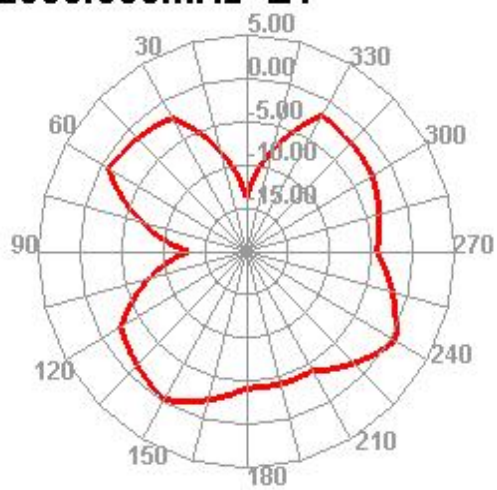
2500.000MHz



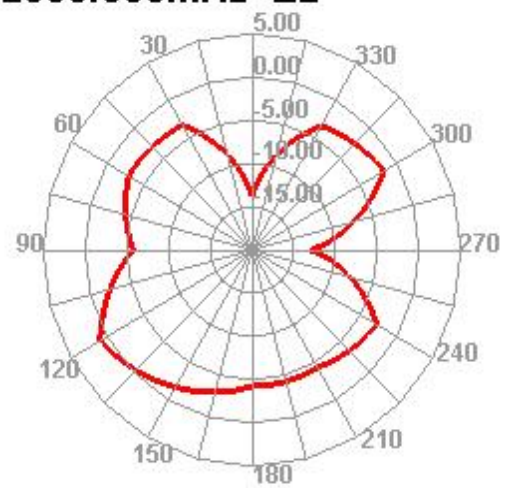
2500.000MHz H



2500.000MHz E1

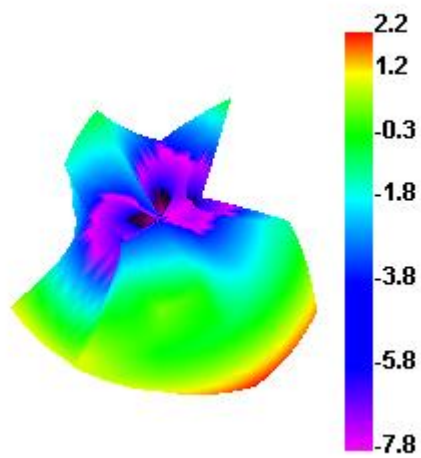


2500.000MHz E2

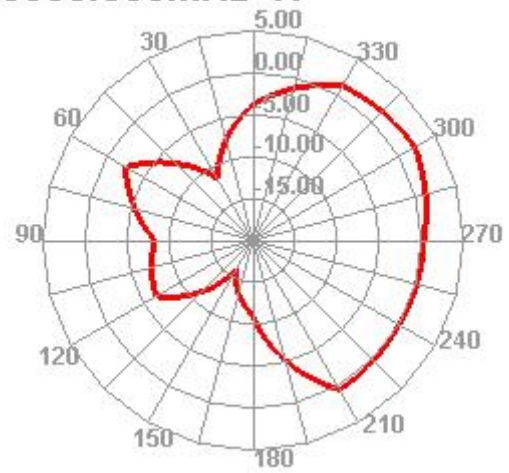


WIFI5000天线苹果图方向图

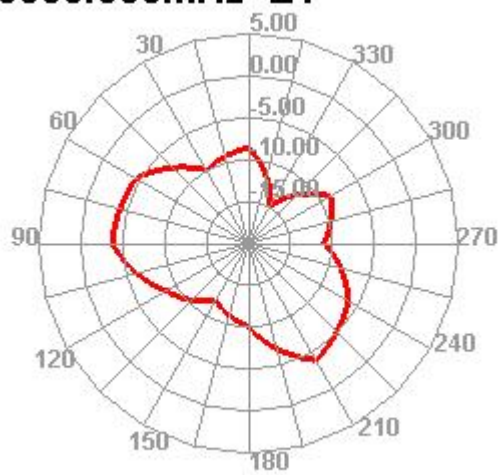
5000.000MHz



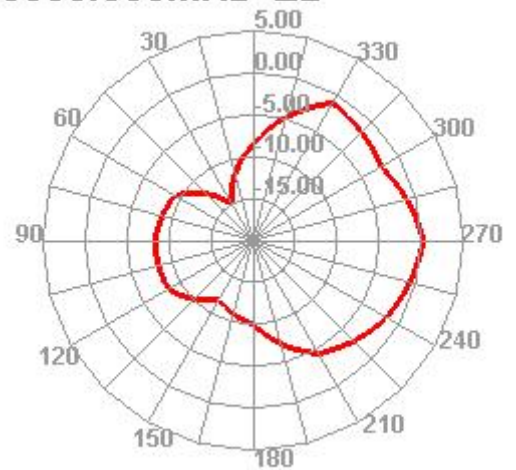
5000.000MHz H



5000.000MHz E1

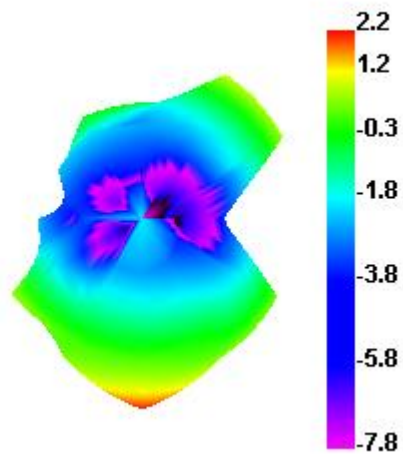


5000.000MHz E2

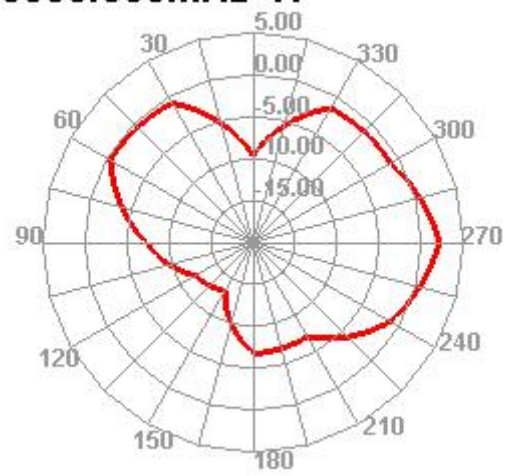


WIFI5500天线苹果图方向图

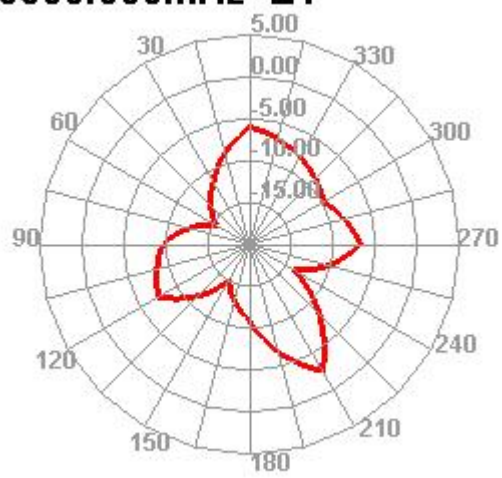
5500.000MHz



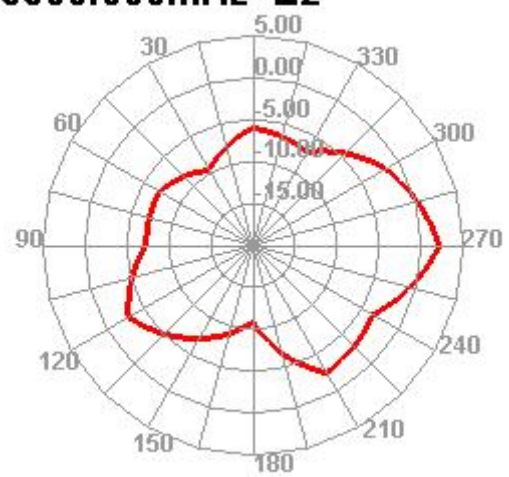
5500.000MHz H



5500.000MHz E1

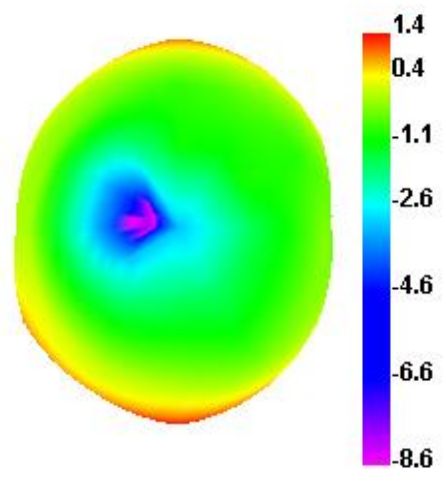


5500.000MHz E2

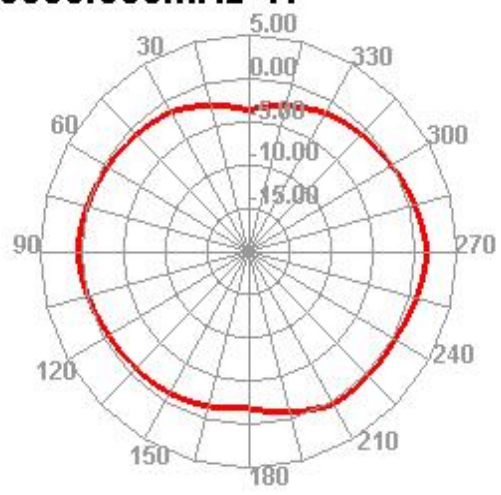


WIFI5850天线苹果图方向图

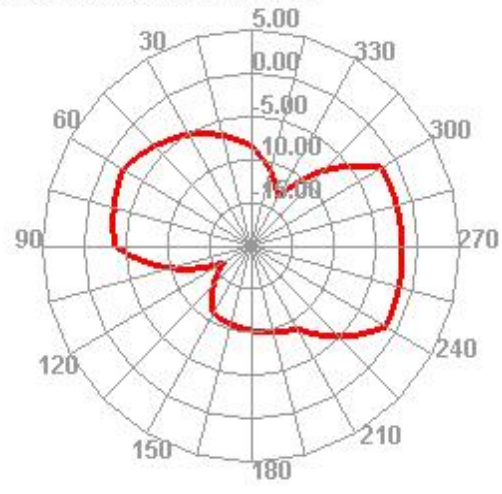
5800.000MHz



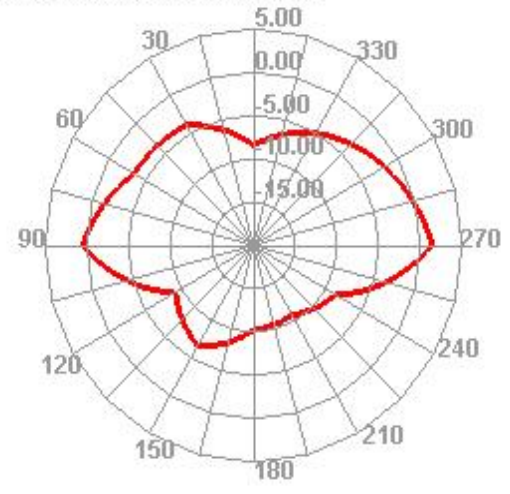
5800.000MHz H



5800.000MHz E1



5800.000MHz E2



OTA有 源数 据

Item	Measurement	Azimuths	Elevations	Standard	Band	Channel	Frequency	Total
1	TRP	Every30	Every30	WIFI (AP)	WIFI_B (11M)	1	2412	14.45
2	TRP	Every30	Every30	WIFI (AP)	WIFI_B (11M)	6	2437	14.87
3	TRP	Every30	Every30	WIFI (AP)	WIFI_B (11M)	11	2462	15.63
4	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_B (11M)	1	2412	-78.56
5	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_B (11M)	6	2437	-78.87
6	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_B (11M)	11	2462	-80.45
7	TRP	Every30	Every30	WIFI (AP)	WIFI_G (54M)	1	2412	14.90
8	TRP	Every30	Every30	WIFI (AP)	WIFI_G (54M)	6	2437	14.74
9	TRP	Every30	Every30	WIFI (AP)	WIFI_G (54M)	11	2462	14.48
10	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_G (54M)	1	2412	-65.57
11	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_G (54M)	6	2437	-65.45
12	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_G (54M)	11	2462	-66.67
13	TRP	Every30	Every30	WIFI (AP)	WIFI_N_ISM (65M)	1	2412	13.78
14	TRP	Every30	Every30	WIFI (AP)	WIFI_N_ISM (65M)	6	2437	13.95
15	TRP	Every30	Every30	WIFI (AP)	WIFI_N_ISM (65M)	11	2462	12.59
16	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_N_ISM (65M)	1	2412	-64.90
17	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_N_ISM (65M)	6	2437	-63.23
18	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_N_ISM (65M)	11	2462	-63.64
19	TRP	Every30	Every30	WIFI (AP)	WIFI_A (54M)	36	5180	14.14
20	TRP	Every30	Every30	WIFI (AP)	WIFI_A (54M)	100	5500	13.88
21	TRP	Every30	Every30	WIFI (AP)	WIFI_A (54M)	165	5825	13.54
22	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_A (54M)	36	5180	-66.88
23	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_A (54M)	100	5500	-66.49
24	TIS(EIRP)	Every30	Every30	WIFI (AP)	WIFI_A (54M)	165	5825	-67.7