规　格　承　认　书
Specification For Approval

客户名称：<u>Zeon Electronics（Shenzhen）</u>
Customer

规格描述：<u>IPEX-2.4G-Black Flat Antenna-113 Gray-L55MM</u>
Part name

双普料号：　<u>SPTX2305050001</u>
Part No

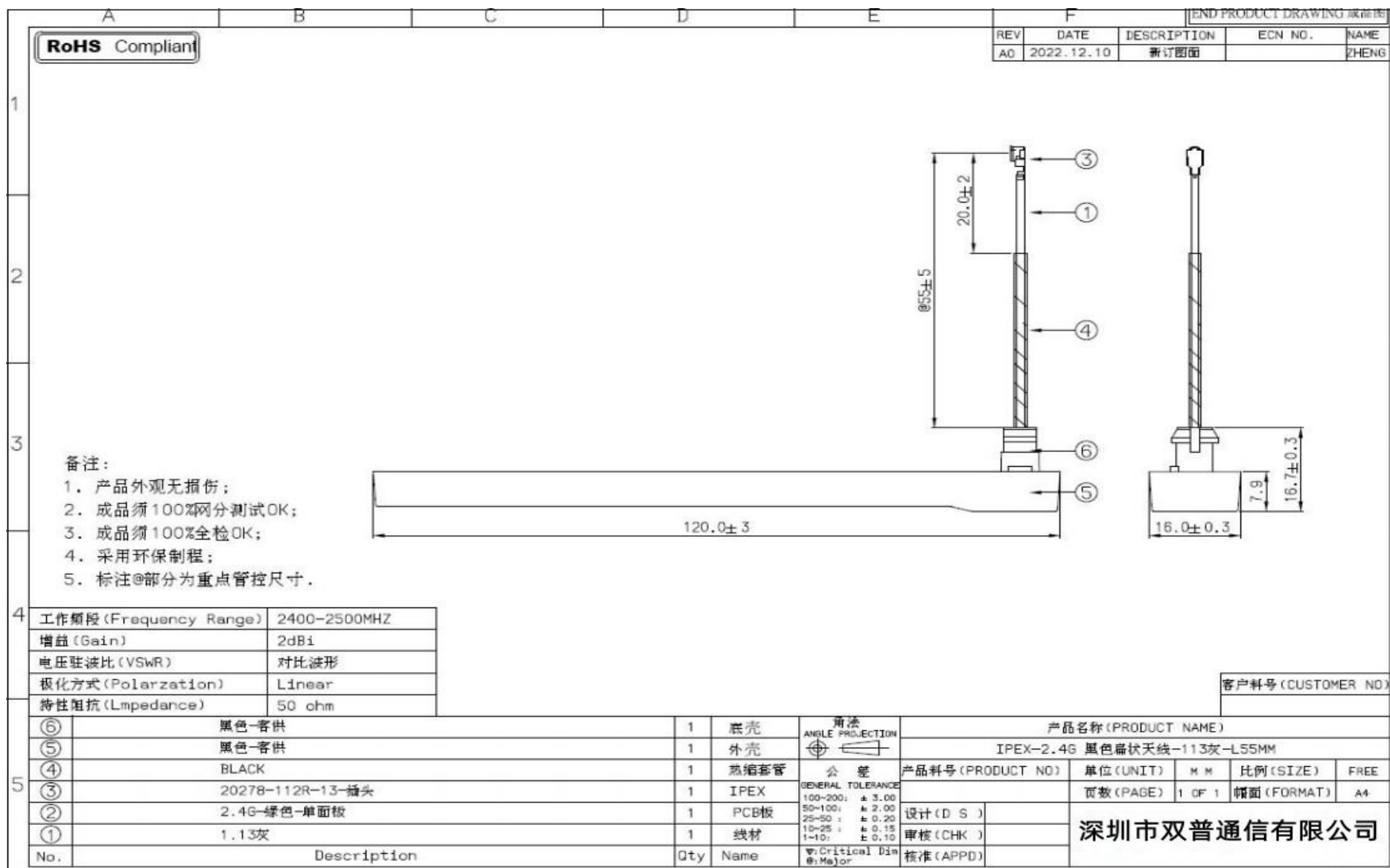客户料号：<u>　　　　　　　　　　　　　　　　　　</u>
Customer Part No

客户确认 Customer confirmation		
确认 Confirmation	核实 check	批准 Approver

制造厂商承认 Manufacturer recognition			
销售代表 Sales	拟制 Drafters	核实 check	批准 Approver
王大楠	陈岳鑫	赵坤	王志强

感谢给予敝公司送样承认之机会. 如惠蒙承认通过, 烦请将此表签回敝公司.
Thank you for giving us the chance to approve samples. If you agree to pass it, please kindly send it back to us.

1. Product size chart

Technical drawing — IPEX-2.4G 黑色扁状天线-113灰-L55MM

REV	DATE	DESCRIPTION	ECN NO.	NAME
A0	2022.12.10	新订图面		ZHENG

END PRODUCT DRAWING 成品图

RoHS Compliant

备注:
1. 产品外观无损伤;
2. 成品须100%网分测试OK;
3. 成品须100%全检OK;
4. 采用环保制程;
5. 标注@部分为重点管控尺寸.

20.0±2
Ø55.5
16.7±0.3
7.9
120.0±3
16.0±0.3

工作频段(Frequency Range)	2400-2500MHZ
增益(Gain)	2dBi
电压驻波比(VSWR)	对比波形
极化方式(Polarzation)	Linear
特性阻抗(Lmpedance)	50 ohm

客户料号(CUSTOMER NO)

No.	Description	Qty	Name
⑥	黑色-客供	1	底壳
⑤	黑色-客供	1	外壳
④	BLACK	1	热缩套管
③	20278-112R-13-插头	1	IPEX
②	2.4G-绿色-单面板	1	PCB板
①	1.13灰	1	线材

角法 ANGLE PROJECTION

公差 GENERAL TOLERANCE
100~200: ±3.00
50~100: ±2.00
25~50: ±0.20
10~25: ±0.15
1~10: ±0.10
W:Critical Dim @:Major

产品名称(PRODUCT NAME)
IPEX-2.4G 黑色扁状天线-113灰-L55MM

产品料号(PRODUCT NO)

单位(UNIT)	M M	比例(SIZE)	FREE
页数(PAGE)	1 OF 1	幅面(FORMAT)	A4

设计(D S)
审核(CHK)
核准(APPD)

深圳市双普通信有限公司

2. Product actual pictures

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)	Max (dB)	Min (dB)	irectivit (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
Passive Test For WIFI-2.4G												
2400	71.87	−1.43	2.6	0.45	35.522	36.346	2.6	−15.77	4.04	120	45.51	45.06
2410	71.39	−1.46	2.83	0.68	35.618	35.775	2.83	−15.49	4.3	120	45.14	44.7
2420	69.17	−1.6	2.98	0.83	34.271	34.894	2.98	−16.24	4.58	60	45.67	45.27
2430	71.24	−1.47	3.38	1.23	34.984	36.254	3.38	−17.07	4.85	60	45.28	44.87
2440	69.62	−1.57	3.64	1.49	33.411	36.213	3.64	−18.94	5.21	60	45.75	45.35
2450	63.85	−1.95	3.56	1.41	30.033	33.822	3.56	−20.94	5.51	60	45.36	44.92
2460	58.91	−2.3	3.57	1.42	26.937	31.973	3.57	−19.72	5.86	0	45.39	44.93
2470	56.21	−2.5	3.61	1.46	25.131	31.083	3.61	−18.39	6.11	0	45.43	44.94
2480	57.37	−2.41	3.9	1.75	25.101	32.274	3.9	−16.11	6.32	0	45.48	45
2490	60.91	−2.15	4.31	2.16	26.383	34.531	4.31	−15	6.47	0	45.64	45.23
2500	59.08	−2.29	4.3	2.15	25.542	33.533	4.3	−13.9	6.59	0	45.93	45.51

2400.00MHz - 2500.00MHz Gain

2400.00MHz - 2500.00MHz Efficiency
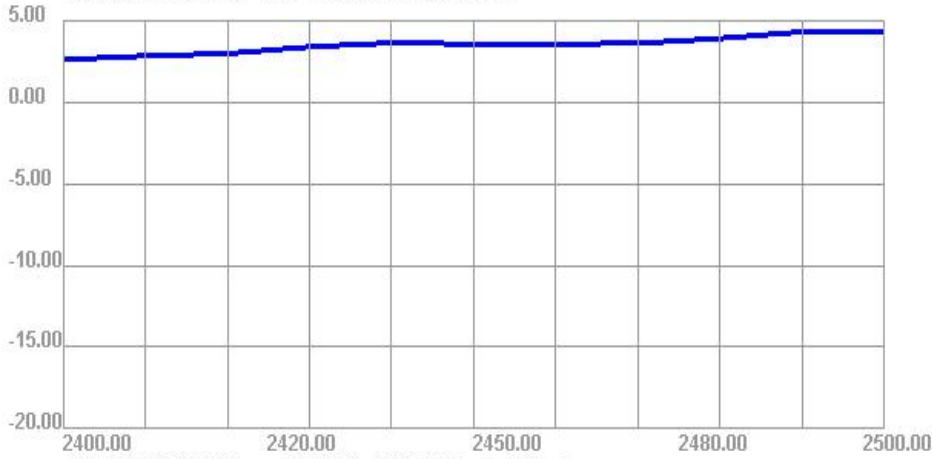
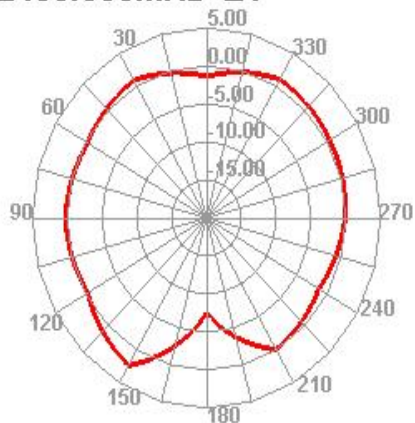| Application Information	
O4Version	5.244.350
TotalTime	3m 25s 195ms
AdditionalInfor	NULL
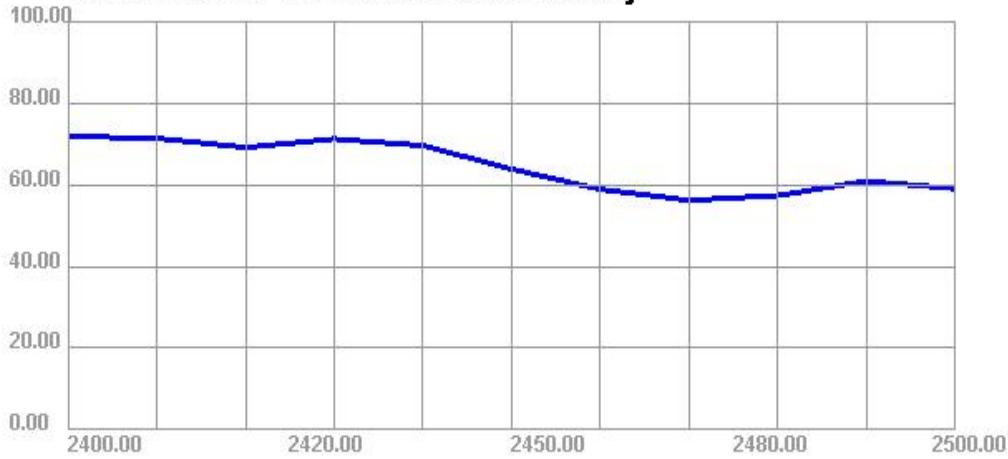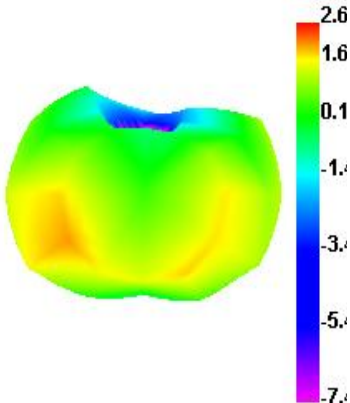
2400.000MHz
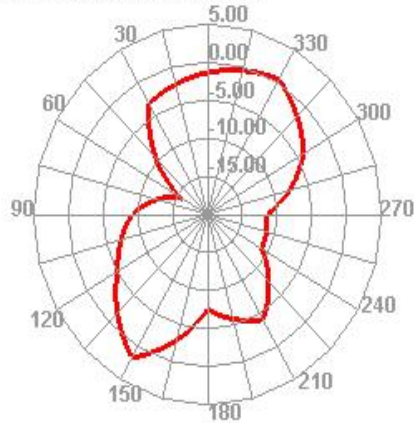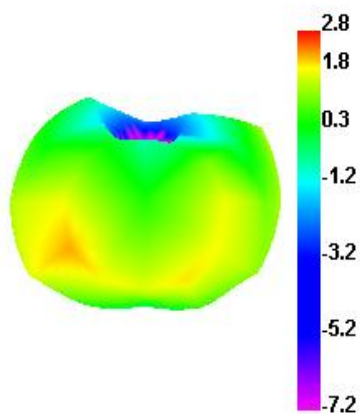

2400.000MHz H
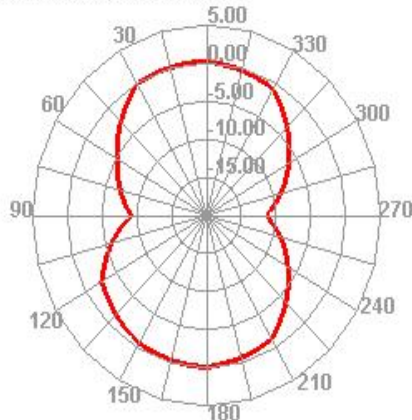
2400.000MHz E1

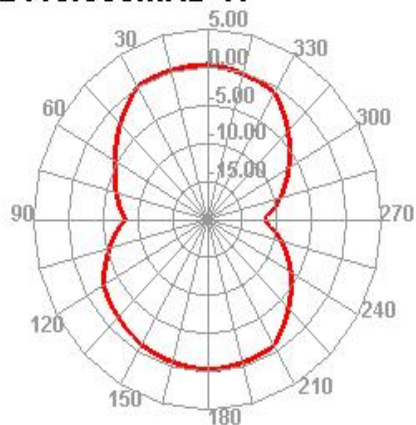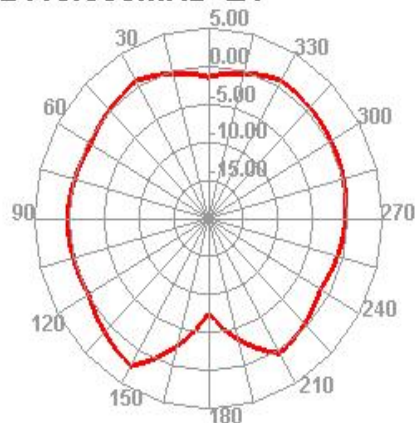2400.000MHz E2

2410.000MHz
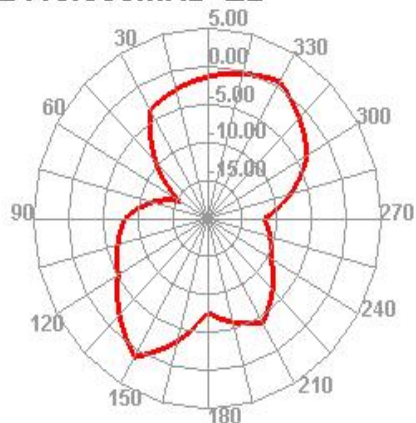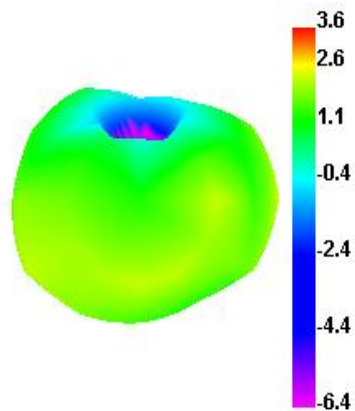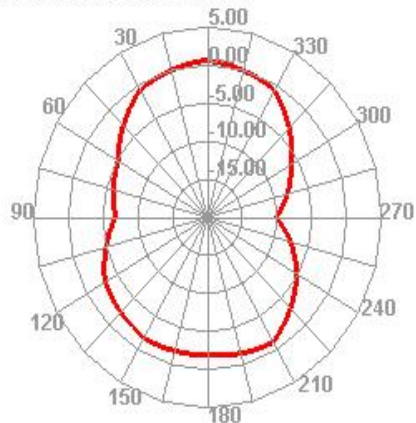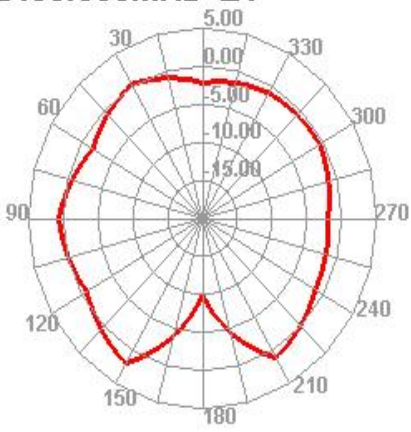
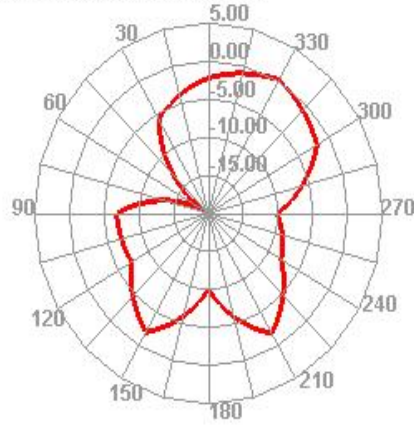2410.000MHz H

2410.000MHz E1

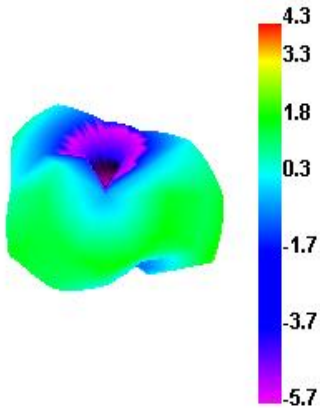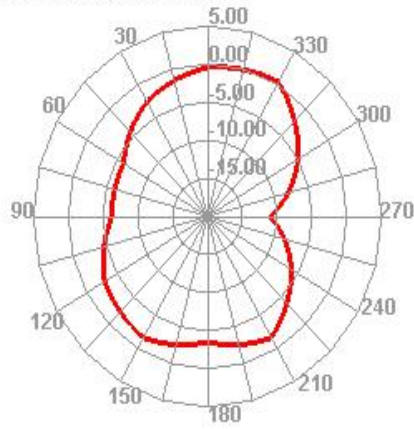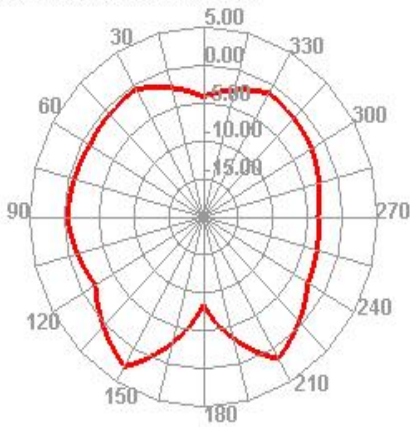2410.000MHz E2

2450.000MHz

2450.000MHz H

2450.000MHz E1

2450.000MHz E2

2500.000MHz

2500.000MHz H

2500.000MHz E1

2500.000MHz E2