

承认书

SPECIFICATION FOR APPROVAL

客户名称CUSTOMER:

客户料号CUSTOMER PARTNO:

供应厂商SUPPLIER: Shenzhen Feasycom Co., LTD
Rm 508, Building A, Fenghuang Zhigu, No.50, Tiezai Road, Xixiang, Baoan District, Shenzhen, 518102, China

产品型号PRODUCT MODEL: FYT-2 (M01-0200220R0A)

产品描述PRODUCT NAME: 2.4&5.8G FPC 双频天线

产品编码PRODUCT CODE: F12E00009A0

客户签名 CUSTOMER SIGNATURE:

客户盖章 CUSTOMER SEAL:

供应商签名 SUPPLIER SIGNATURE:

供应商盖章 SUPPLIER SEAL:

注意: 请将此副本作为您的批准证明回签!

NOTE: PLEASE RETURN THIS COPY AS A CERTIFICATION OF YOUR APPROVAL

编制 Prepared by: 董春玲	日期 Date: 2022.06.17	地址 Add:	深圳市宝安区西乡街道共乐社区铁仔路 50 号凤凰智谷 A 栋盒子 508
		电话 Tel:	0755-27924639
		传真 Fax:	

性能参数 PERFORMANCE PARAMETER

1.电气参数 Electrical Characteristics

1	频率范围 Frequency Range	2400MHz~2500MHz; 5100MHz~5900MHz
2	驻波比 V. S. W. R	<2.2
3	最大增益 Gain	2.72dBi
4	阻抗 Impedence	50 Ω
5	极化方式 Polarization	线极化

2.机械参数 Mechanical parameters

1	尺寸 Measure	FPC:42*19.9mm/Cable: 200mm*Φ1.13mm
2	颜色 Colour	黑色

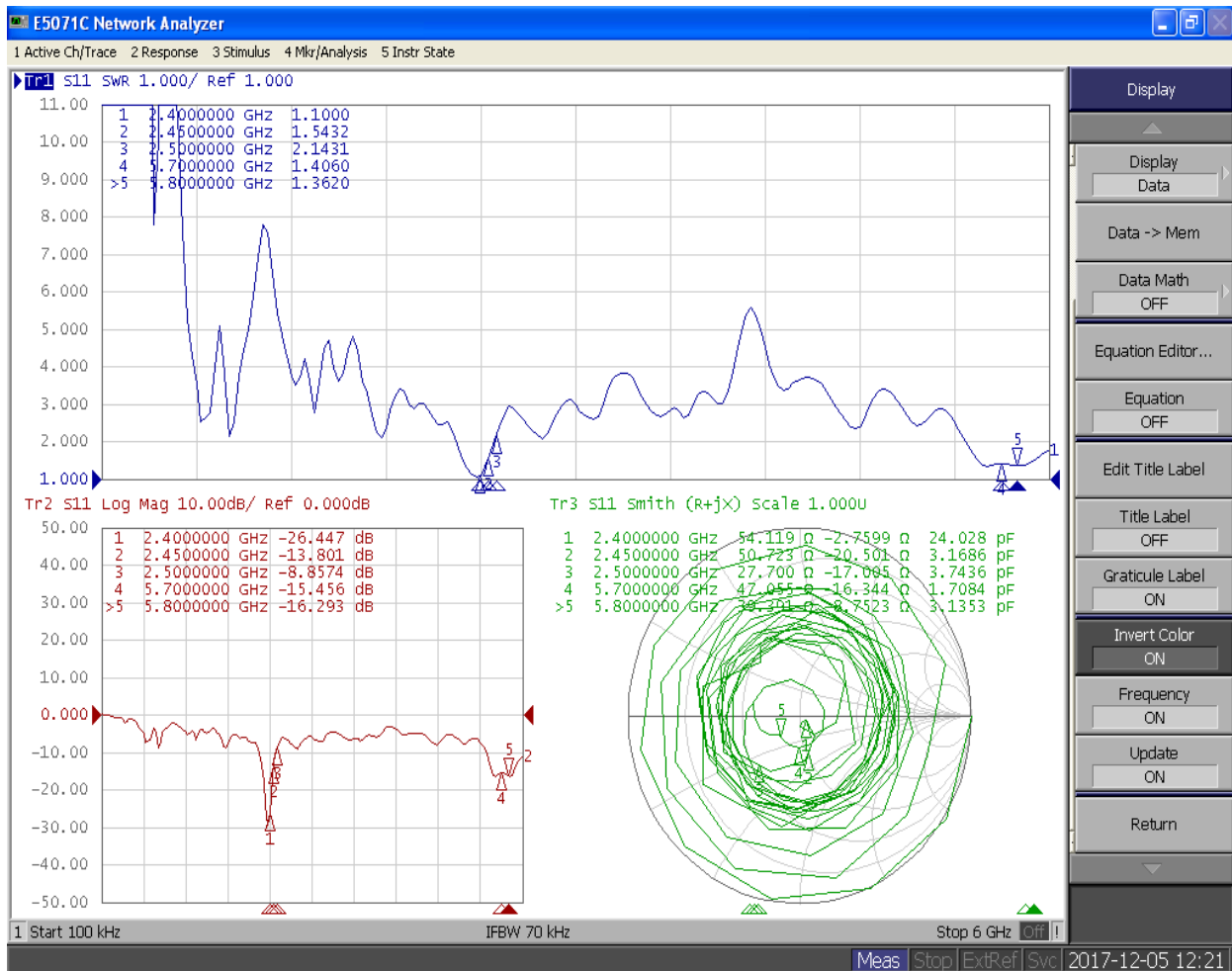
3.环境参数 Environment Condition

1	工作温度 Working Temp	-40℃~85℃
---	-------------------	----------

测试图表 TESTING CURVE

1.性能测试 Performance test

1.1 驻波比 V.S.W.R



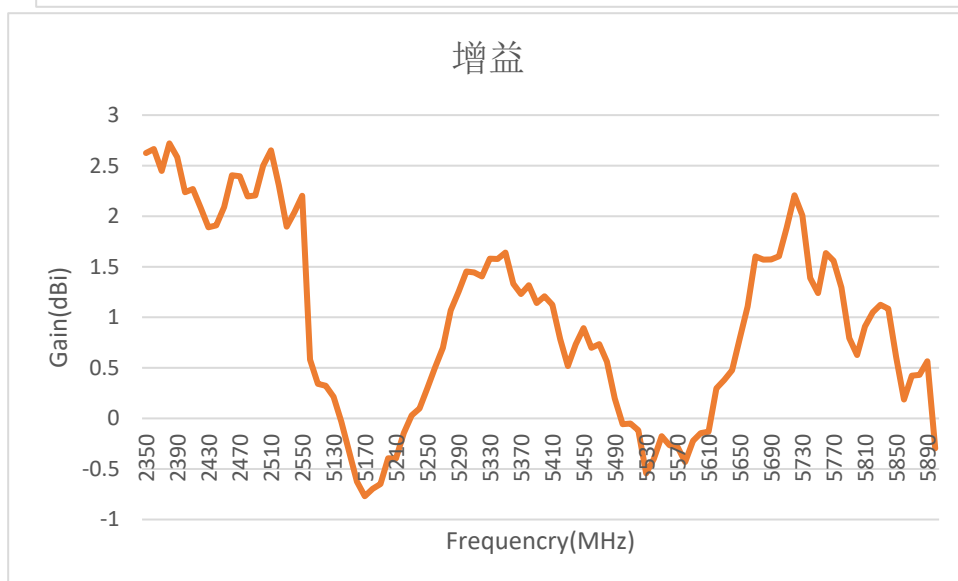
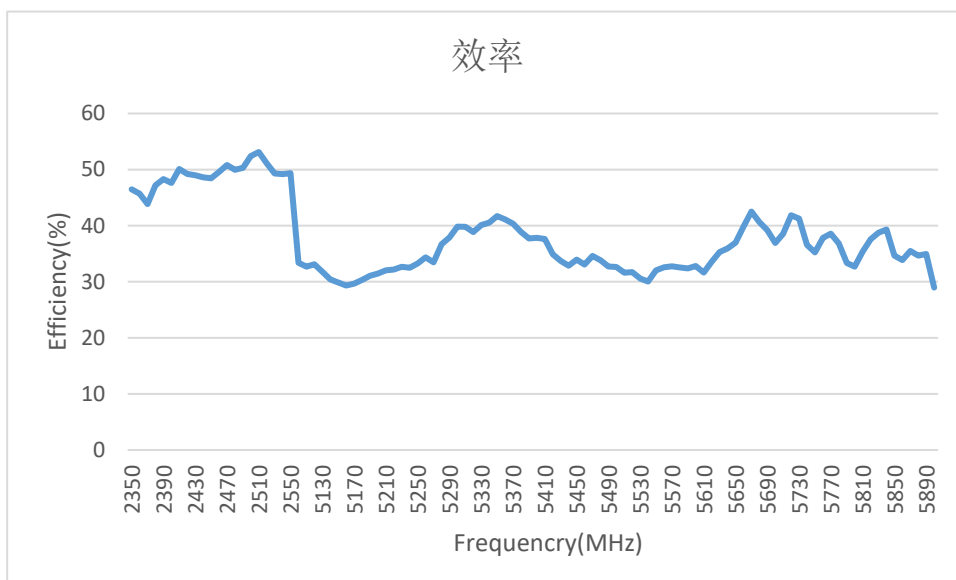
数据表 Data list

Freq	2.4	2.45	2.5	5.7	5.8
VSWR	1.1	1.5	2.1	1.4	1.4

测试图表 TESTING CURVE

2. 无源测试 Passive testing

2.1 效率及增益 Efficiency and Gain



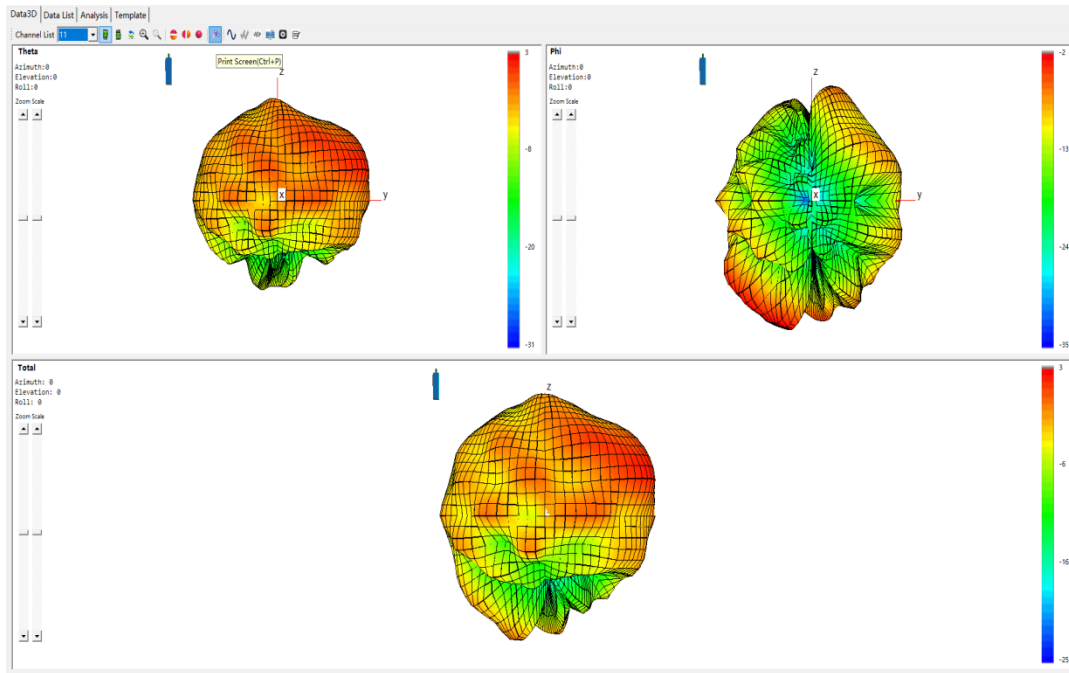
数据表 Data list

Freq	Gain	Efficiency	Freq	Gain	Efficiency	Freq	Gain	Efficiency
2350	2.62	46.47	5230	0.03	32.67	5570	-0.28	32.76
2360	2.66	45.72	5240	0.10	32.48	5580	-0.43	32.56
2370	2.45	43.84	5250	0.30	33.26	5590	-0.22	32.39
2380	2.72	47.19	5260	0.50	34.34	5600	-0.15	32.80
2390	2.58	48.31	5270	0.70	33.47	5610	-0.13	31.64
2400	2.24	47.63	5280	1.07	36.69	5620	0.30	33.59
2410	2.27	50.09	5290	1.25	37.88	5630	0.38	35.29
2420	2.08	49.21	5300	1.45	39.82	5640	0.48	35.95
2430	1.89	48.99	5310	1.44	39.81	5650	0.79	36.97
2440	1.91	48.61	5320	1.41	38.86	5660	1.11	39.81
2450	2.09	48.43	5330	1.58	40.11	5670	1.60	42.50
2460	2.40	49.59	5340	1.58	40.54	5680	1.57	40.67
2470	2.40	50.81	5350	1.64	41.72	5690	1.57	39.21
2480	2.20	49.97	5360	1.33	41.11	5700	1.60	36.91
2490	2.21	50.30	5370	1.23	40.34	5710	1.89	38.53
2500	2.50	52.41	5380	1.32	38.87	5720	2.21	41.85
2510	2.65	53.12	5390	1.14	37.71	5730	2.01	41.27
2520	2.30	51.11	5400	1.21	37.83	5740	1.39	36.58
2530	1.90	49.29	5410	1.12	37.64	5750	1.24	35.24
2540	2.04	49.17	5420	0.78	34.89	5760	1.63	37.84
2550	2.20	49.36	5430	0.52	33.73	5770	1.56	38.56
5100	0.58	33.36	5440	0.73	32.86	5780	1.30	36.83
5110	0.34	32.68	5450	0.89	33.94	5790	0.80	33.35
5120	0.32	33.12	5460	0.70	33.08	5800	0.63	32.68
5130	0.21	31.78	5470	0.73	34.62	5810	0.91	35.39
5140	-0.03	30.40	5480	0.56	33.83	5820	1.05	37.57
5150	-0.33	29.87	5490	0.20	32.73	5830	1.12	38.73
5160	-0.63	29.33	5500	-0.06	32.64	5840	1.08	39.30
5170	-0.77	29.66	5510	-0.05	31.61	5850	0.61	34.65
5180	-0.70	30.33	5520	-0.12	31.72	5860	0.19	33.87
5190	-0.65	31.07	5530	-0.54	30.57	5870	0.42	35.49
5200	-0.39	31.46	5540	-0.40	30.04	5880	0.43	34.66
5210	-0.40	32.04	5550	-0.18	32.02	5890	0.57	34.93
5220	-0.14	32.19	5560	-0.27	32.57	5900	-0.30	28.96

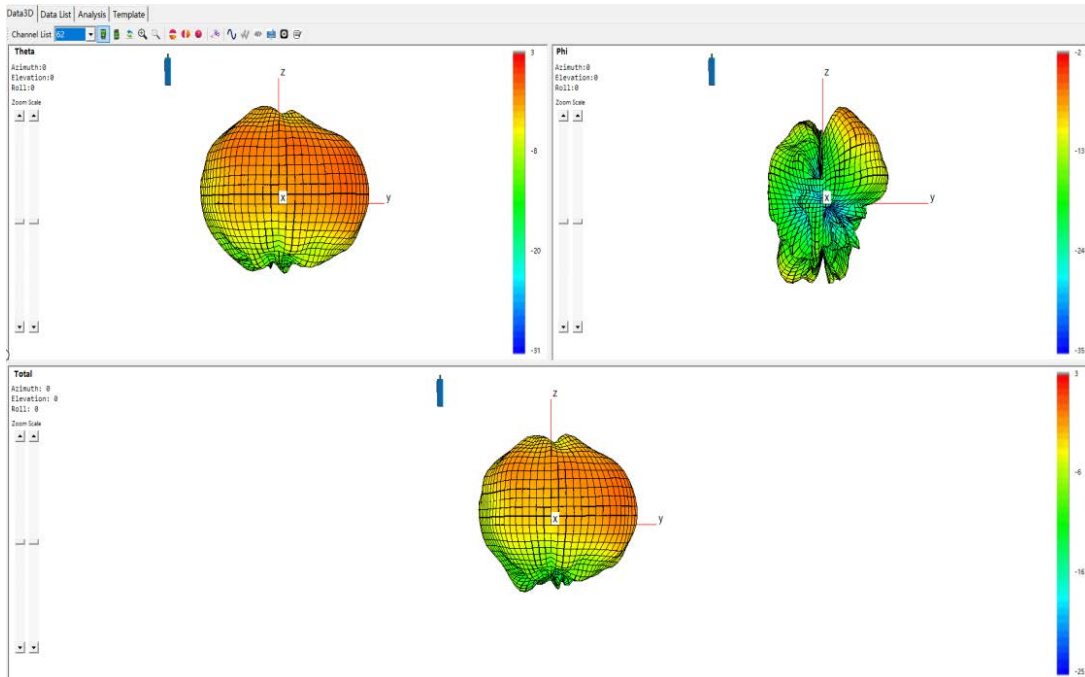
测试图表 TESTING CURVE

2.2 3D 图 3D Map

2.4G



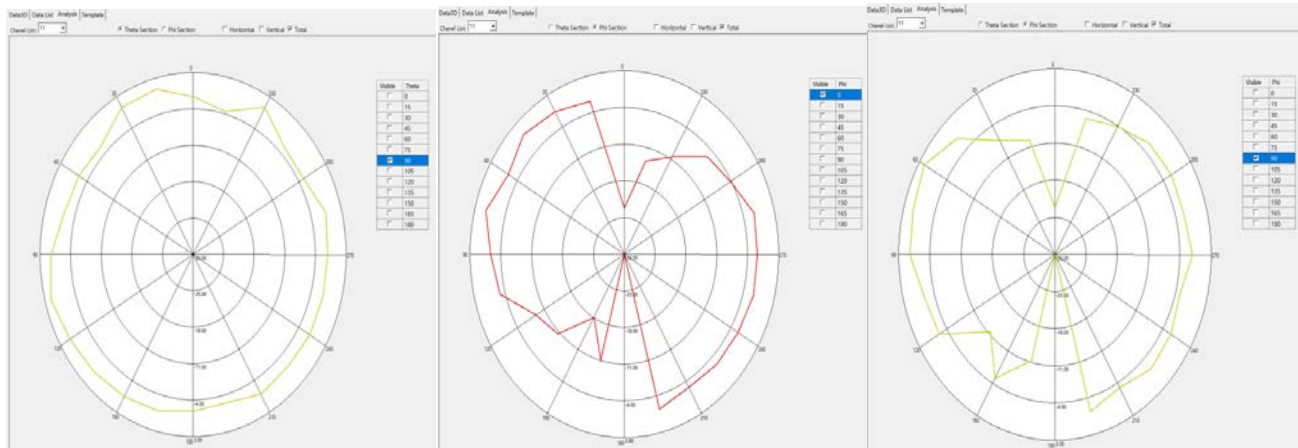
5.8G



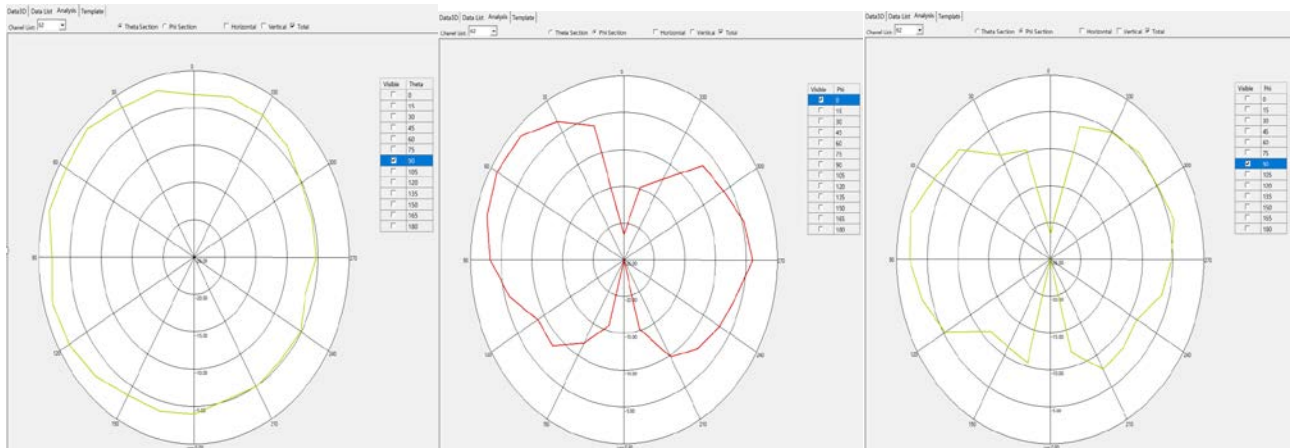
测试图表 TESTING CURVE

2.3 2D 图 2D Figure

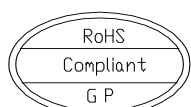
2.4G



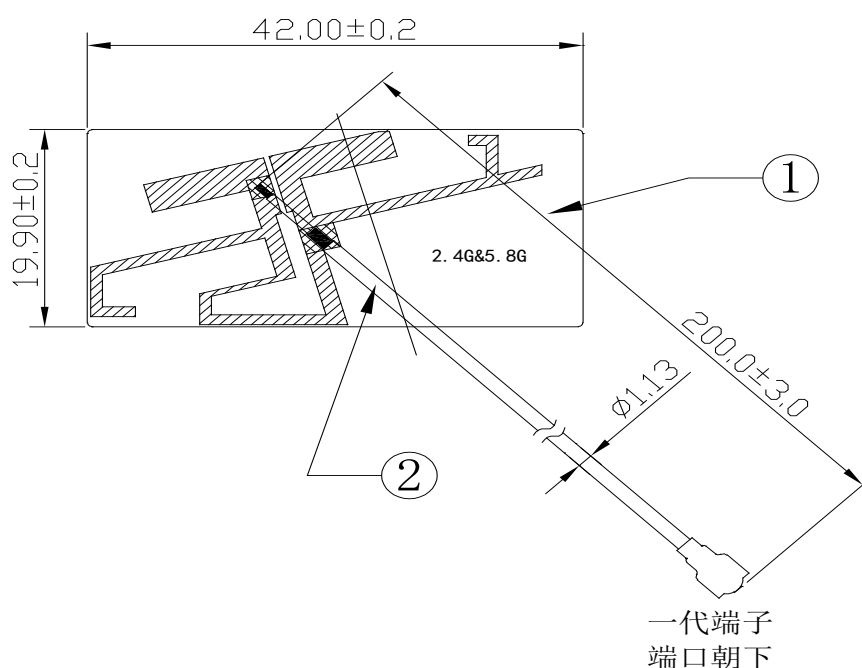
5.8G



工程图SCHEDULE DRAWING



No.	Name	Material	Color	Treatment	Amount	Remark
1	2.4G&5.8G FPC		黑色		1	
2	2.4G&5.8G 同轴线		黑色		1	



备注:

1. 打“*”号的为重点尺寸.
2. 各零件中Pb、Hg、Cr+6、PBBs、PBDEs各项小于500PPM, Cd小于50PPM.

				Third Angle	Project	FYT-02	Designed by
				0~10 ±0.10	Part Name	2.4G&5.8G天线	Date
				10~18 ±0.15	Part No.	M01-0200220R0A	Checked by RF
				18~30 ±0.20	Material		Date
				30~40 ±0.25	DWG No.	00000080	Approved by
				40~ ±0.30 Angle	Unit	mm	Scale 1:1
Rev	Description	Date	Remark	Location			
B	更改料号	20200804					
A0	New drawing	20200804					

BOM 明细 BOM DETAILS

序号	料号	品名	版本	规格描述	颜色	单位	用量
1	F01-0100440R0A	FPC 天线	V1.0	黑色/FPC 一对半材质/反面背胶 3M9471/OSP/42*19.9mm/RoHs	黑色	PCS	1
2	X01-0200430R0A	同轴线	V1.0	黑 色 / 同 轴 线 / 一 头 剥 线 (2.0/5.0/1.5)/ 一 头 一 代 泽 普 端 子 /1.13*200.0mm/RoHs	黑色	PCS	1
3							
4							
5							
6							
8							