

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 2.4/5.8G FPC + coaxial 0.81 black wire L=55mm

客 户 料 号

CUSTOMER P/N:

优比电子料号

UB P/N: UB01C55F2D3930A REV: C

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2024/02/21	

Address: Room 101, Building 2, No. 9 Xinfu Road, Lincun, Tangxia Town, Dongguan, Guangdong, China

电话: 0769-81777126

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1. Specifications:

产品主要技术参数产品主要技术参数	
Design Specifications	Typical
天线形式	内置天线出线式
工作频率 (working Frequency)	2400-2500MHz 5150-5850MHz
增益 (Gain)	0.98 dBi 3.39dBi
平均效率 (Average efficiency)	22.01% 40.66%
电压驻波比 (VSWR)	\
极化方式 (Ploriaztion)	线极化
轴比 (Axial Ratio)	\
辐射方向 (Radiation pattern)	全向
馈电阻抗 (impedance)	50 ohm
功率容量 (Power handling)	1W
天线接口 (Interface)	同轴线+端子
天线尺寸 (Overall dimensions)	38.5*13.6mm
工作温度 (Operatin Temp)	-20℃~+70℃
储存温度 (Storing Temp)	-20℃~+70℃

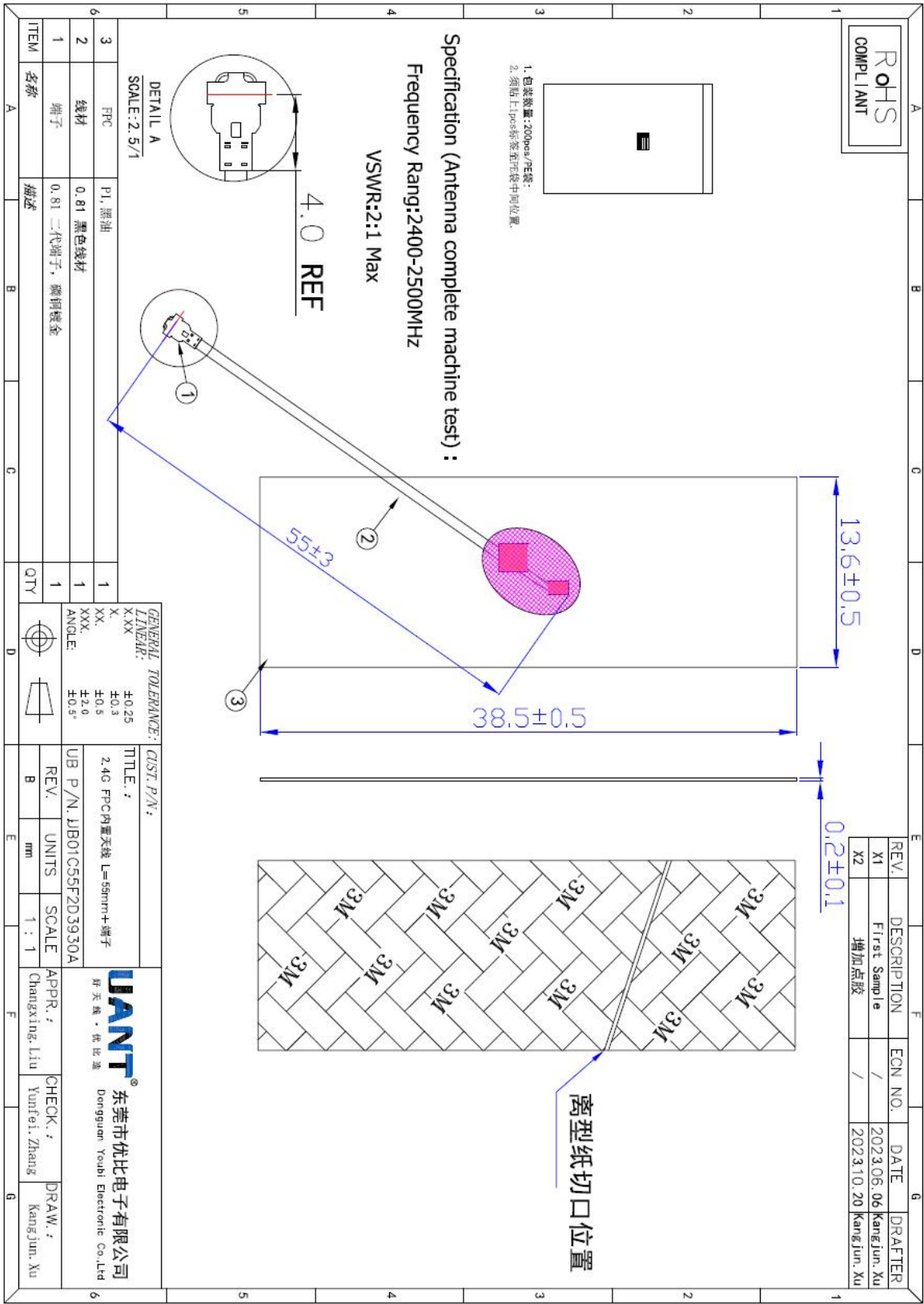
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2. Finished Picture



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3. Test Report:

3.1: Passive test data

Frequency / MHz	Efficiency / dB	Efficiency / %	Gain/ dBi
2400	-5.27	29.72	0.98
2410	-5.57	27.73	0.74
2420	-5.91	25.64	0.55
2430	-6.22	23.88	0.45
2440	-6.42	22.8	0.26
2450	-6.68	21.48	-0.38
2460	-7.01	19.91	-0.74
2470	-7.18	19.14	-0.99
2480	-7.41	18.16	-1.45
2490	-7.6	17.38	-1.58
2500	-7.88	16.29	-1.6
5150	-4.29	37.24	2.72
5200	-3.78	41.88	3.39
5250	-4.03	39.54	3.1
5300	-3.96	40.18	2.65
5350	-3.88	40.93	2.58
5400	-4.01	39.72	2.32
5450	-3.87	41.02	2.43
5500	-3.74	42.27	3.17
5550	-3.67	42.95	2.89
5600	-4.15	38.46	2.22
5650	-3.83	41.4	2.23
5700	-3.89	40.83	2.18
5750	-3.94	40.36	2.07
5800	-3.99	39.9	2.48
5850	-3.65	43.15	2.92

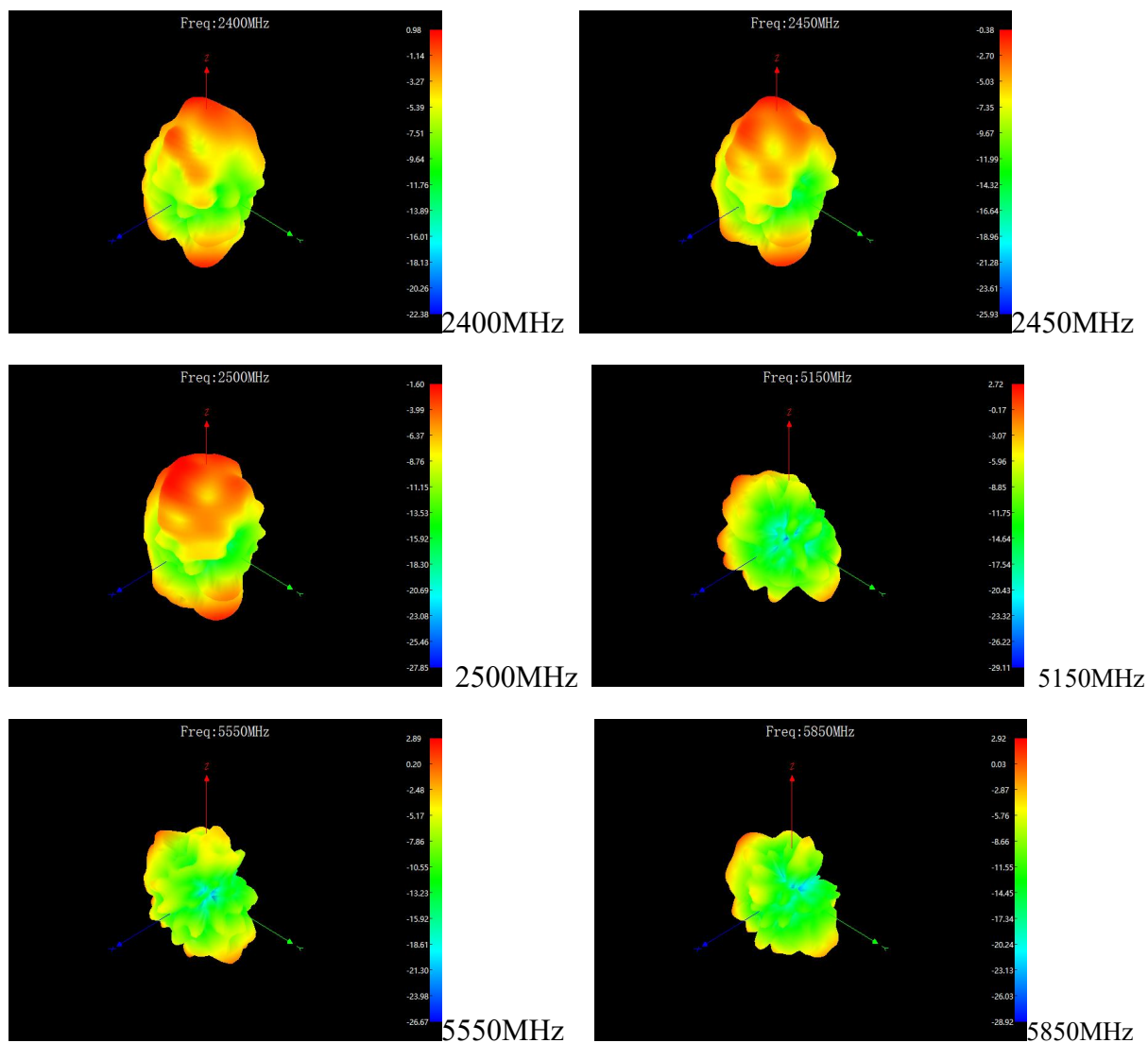
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3.2: 2D、3DRaditation Pattern

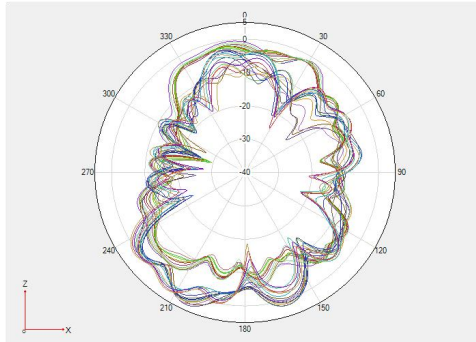


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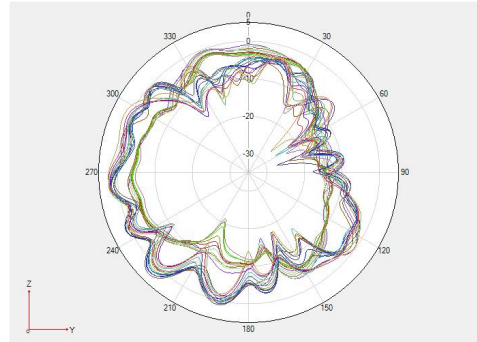
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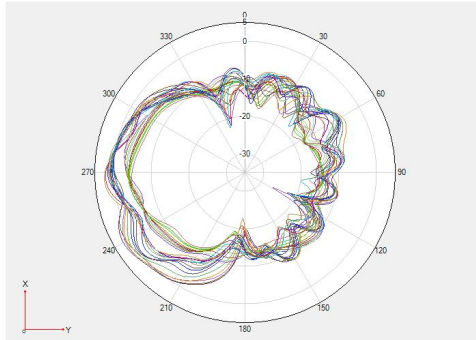
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Phi 0



Phi 90



Theta 90

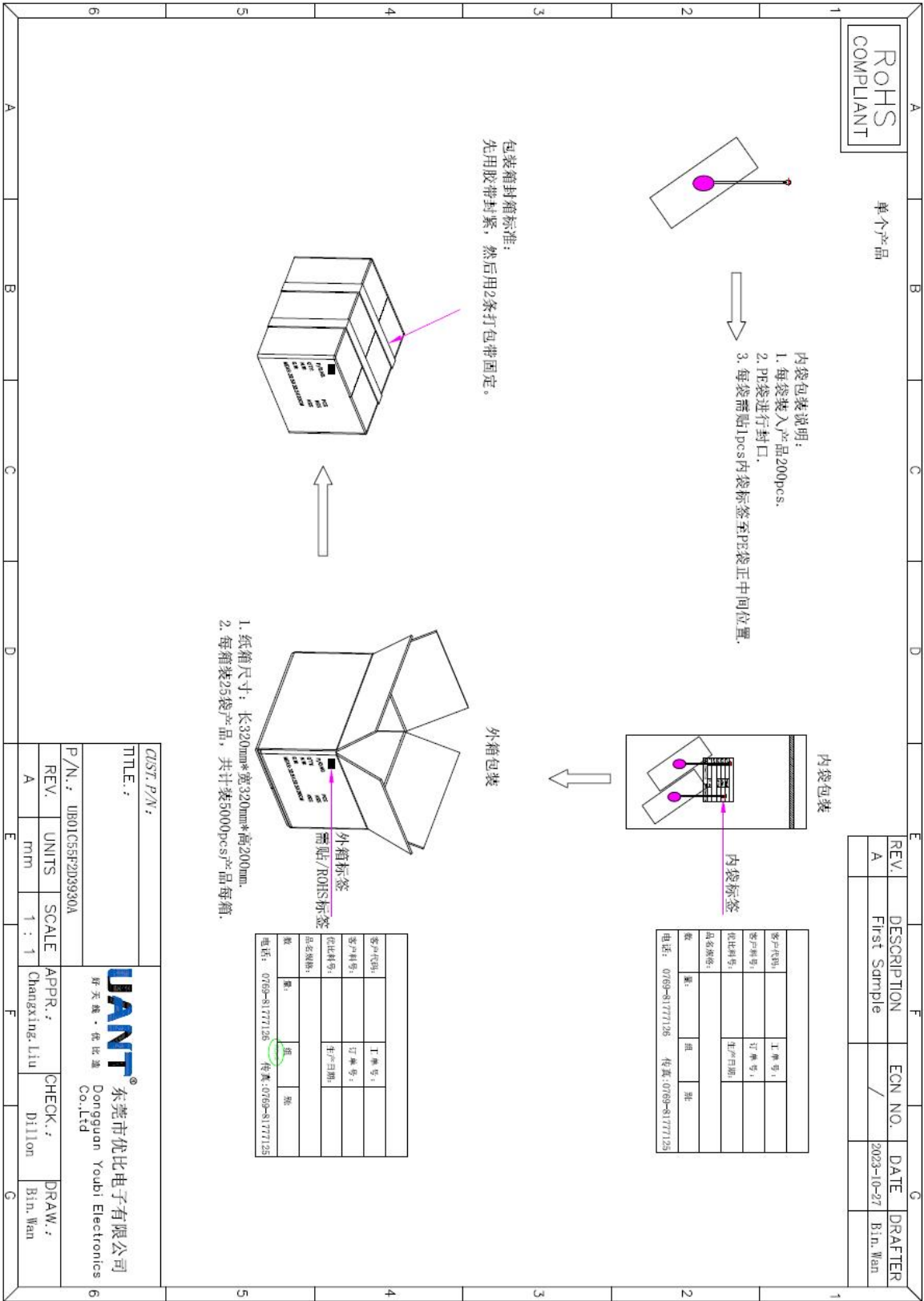
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4.包装规范



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