

承 认 书

SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

产品名称

PRODUCT NAME: 2.4G FPC 内置天线 L=55mm+端子

客户料号

CUSTOMER P/N:

优比电子料号

UB P/N: UB01C55F1D2169A REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2021/08/20	

Contents

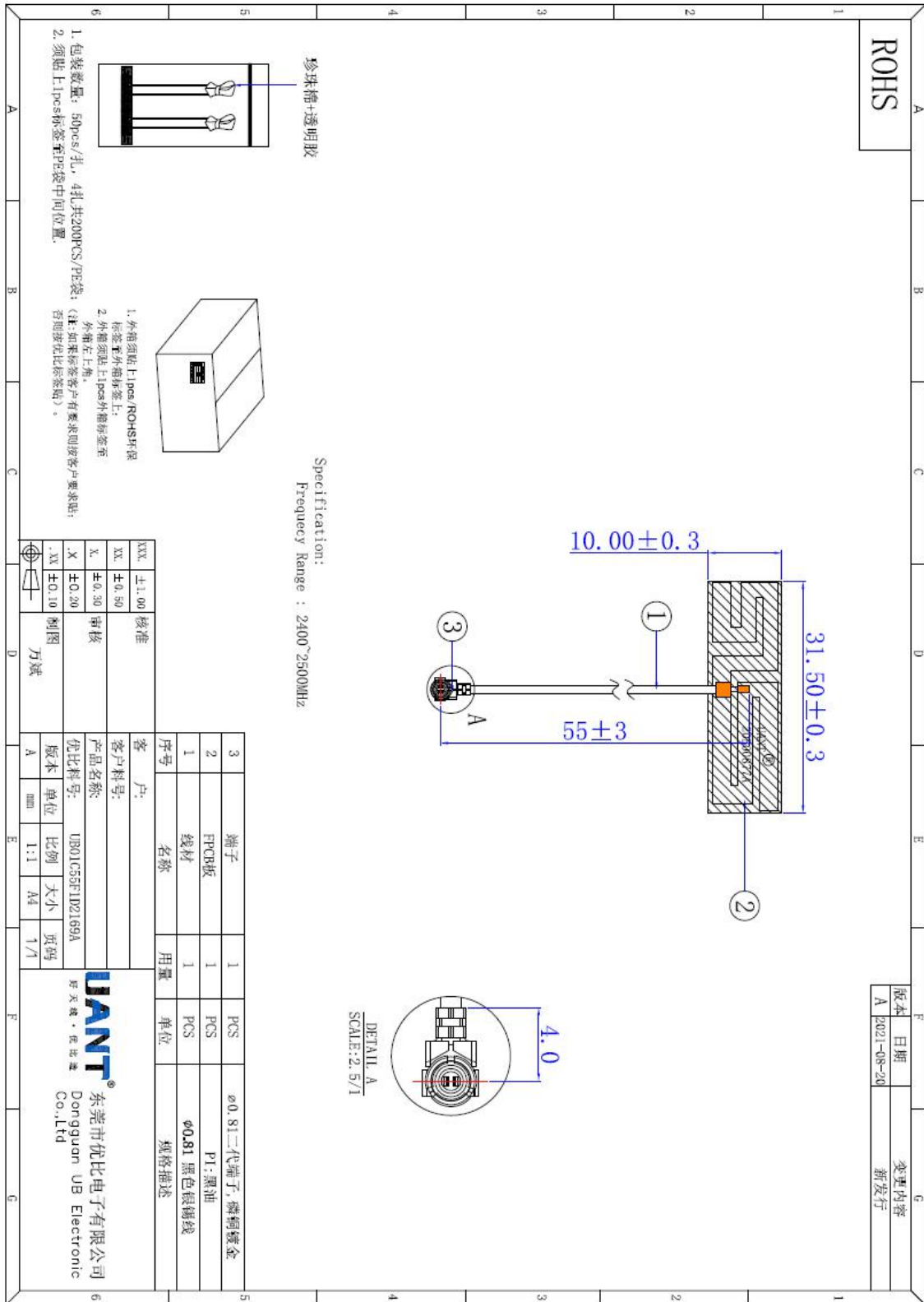
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1. 规格表:

产品主要技术参数

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	1.88	Peak Gain(dBi)	1.88
输出电压 驻波比	≤ 3.0	VSWR	≤ 3.0
极化方式	线极化	Polarization	Linear
连接方式	同轴线+端子	Connector Type	RF Cable+ Terminal
物理性能		Physical Properties	
天线本体材料	FPC	Antenna Base	FPC
工作温度	-20 $^{\circ}$ C~+50 $^{\circ}$ C	Operating Temp	-20 $^{\circ}$ C~+50 $^{\circ}$ C
保存温度	-20 $^{\circ}$ C~+50 $^{\circ}$ C	Storage Temp	-20 $^{\circ}$ C~+50 $^{\circ}$ C

2. 成品图:



3. 测试报告

3.1: 网络分析仪测试报告



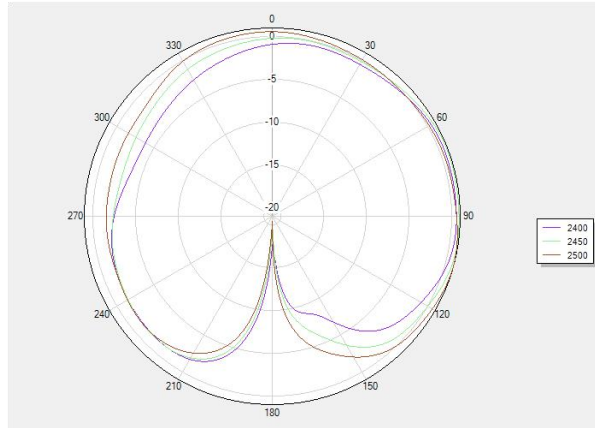
3.2: 暗室 2D、3DRaditation Pattern(整机数据)

3.2.1 OTA 测试

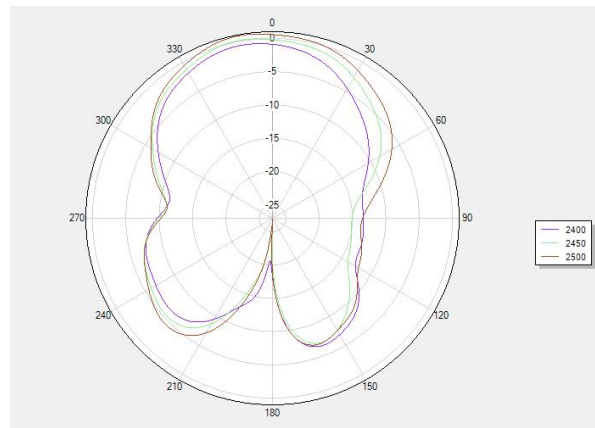
Item	Measurement	Band	Channel	Frequency	Max	Min	Total
1	TRP	WIFI_B (11M)	1	2412	18.67	1.33	15.74
2	TRP	WIFI_B (11M)	6	2437	19.17	0.36	16.34
3	TRP	WIFI_B (11M)	11	2462	18.83	3.56	15.72
4	TIS(EIRP)	WIFI_B (11M)	1	2412	-69.9	-87.53	-83.55
5	TIS(EIRP)	WIFI_B (11M)	6	2437	-72.96	-88.81	-84.96
6	TIS(EIRP)	WIFI_B (11M)	11	2462	-76.78	-88.96	-84.99

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 电话: 0769-81777126
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 网址: www.ubuant.com

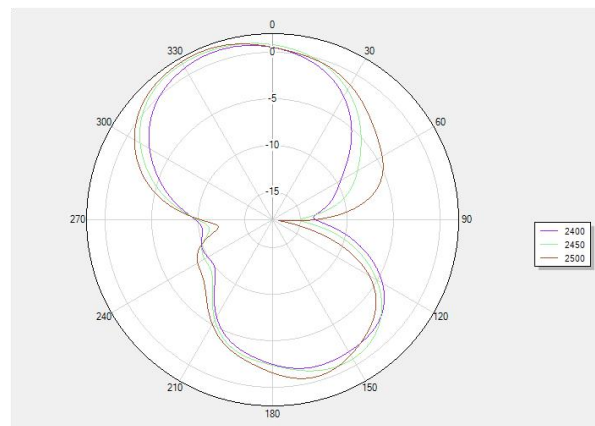
3.2.2 2D/3D 场型图



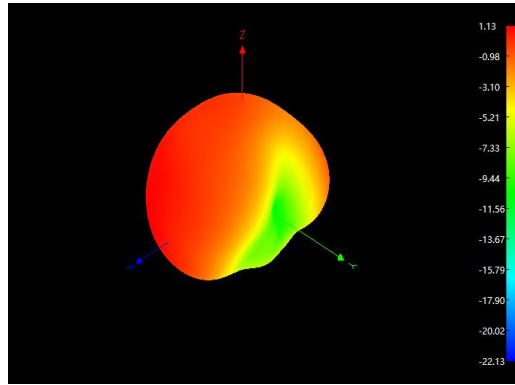
Phi 0 2D 图



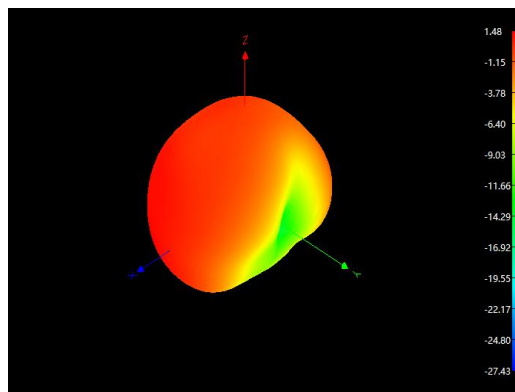
Phi 90 2D 图



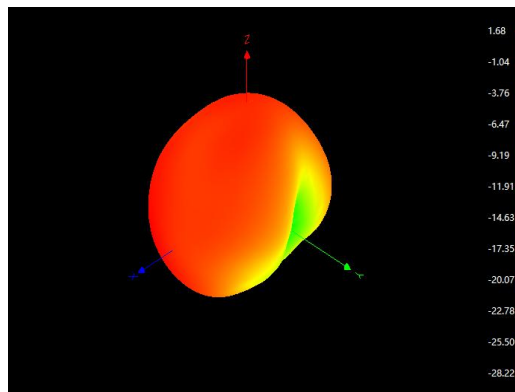
Theta 90 2D 图



2400MHz



2450MHz



2500MHz

4. 天线位置:

