

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 2.4G 内置 FPC 天线

客 户 料 号

CUSTOMER P/N:

优比电子料号

UB P/N: UB01NJ3D496A REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2020/07/24	

Contents

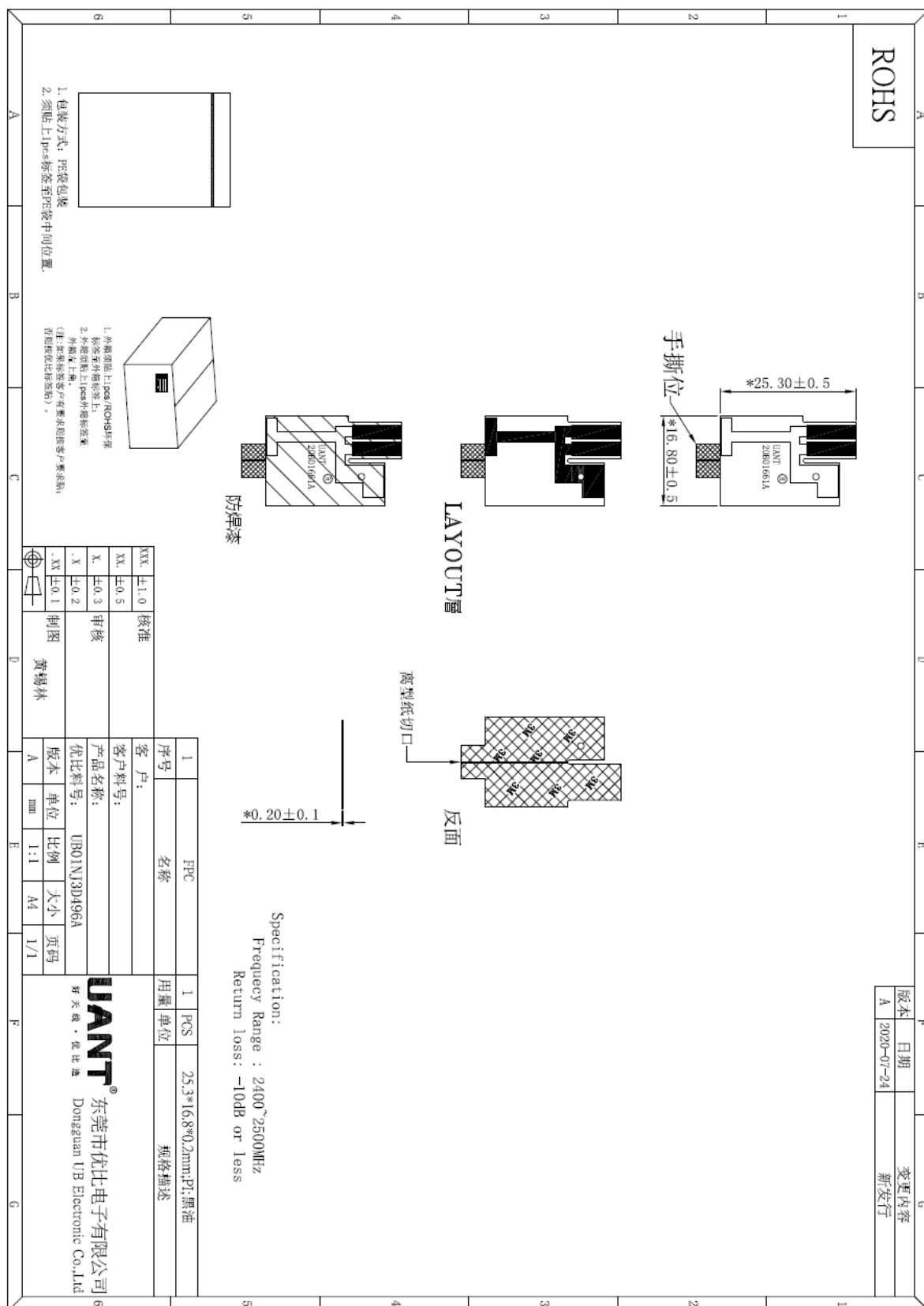
<i>Item</i>	<i>Description</i>
1.-----	规格表
2.-----	成品图
3.-----	测试报告

1. 规格表:

产品主要技术参数

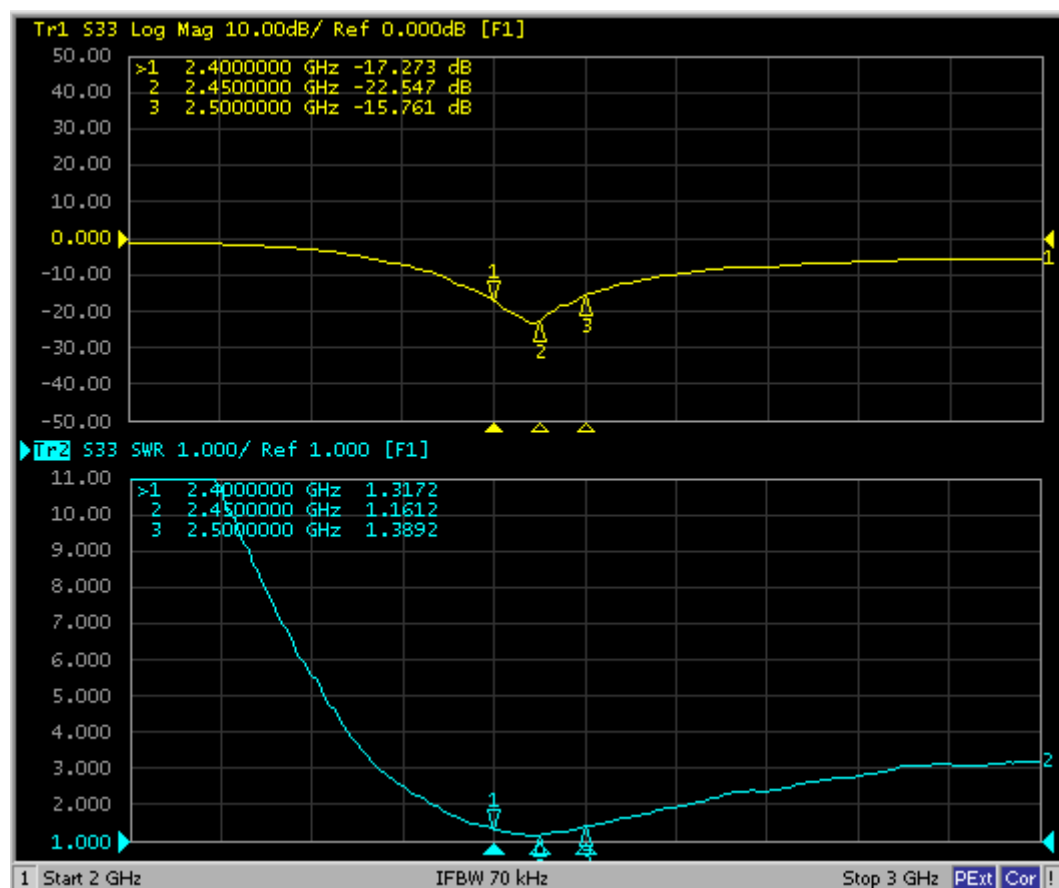
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	3 ± 0.5	Peak Gain(dBi)	3 ± 0.5
输出电压 驻波比	≤ 1.92	VSWR	≤ 1.92
极化方式	线极化	Polarization	Linear
物理性能		Physical Properties	
天线本体材料	FPC	Antenna Base	FPC
工作温度	$-20^{\circ}\text{C}\sim+50^{\circ}\text{C}$	Operating Temp	$-20^{\circ}\text{C}\sim+50^{\circ}\text{C}$
保存温度	$-20^{\circ}\text{C}\sim+50^{\circ}\text{C}$	Storage Temp	$-20^{\circ}\text{C}\sim+50^{\circ}\text{C}$

2. 成品图:



3. 测试报告

3.1: 网络分析仪测试报告

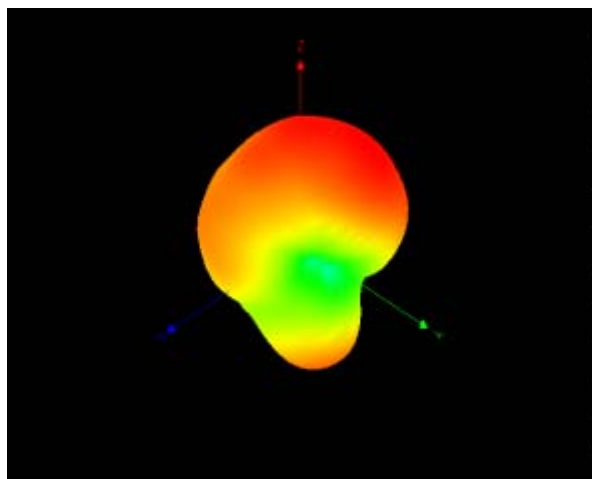


3.2: 暗室 2D、3DRaditation Pattern(整机数据)

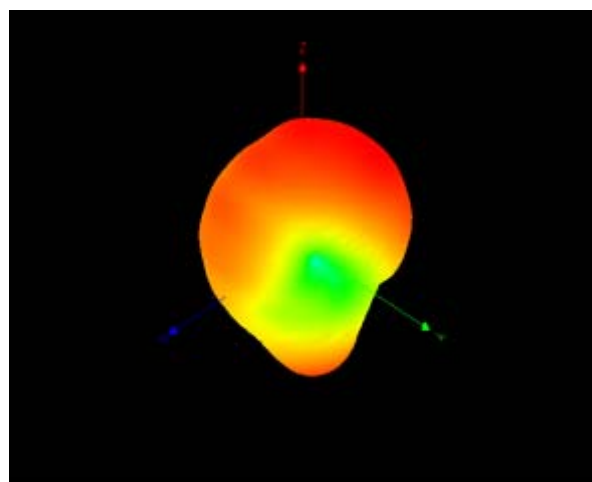
3.2.1 效率及增益

Frequency (MHz)	Efficiency (%)	Peak Gain / dB
2400	43.3	2.57
2450	47.8	2.86
2500	44.6	2.73

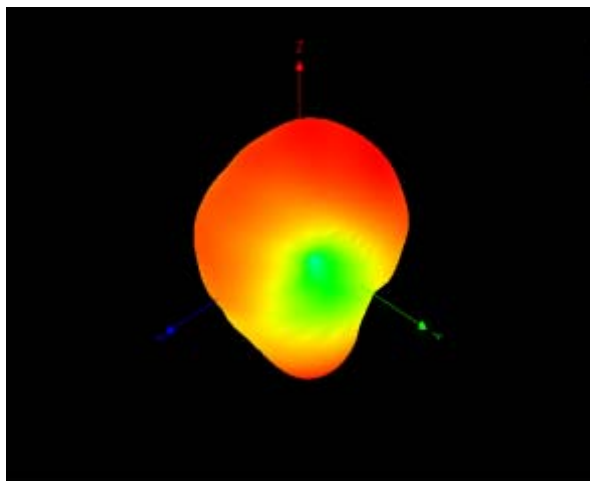
3.2.2 2D/3D 场型图



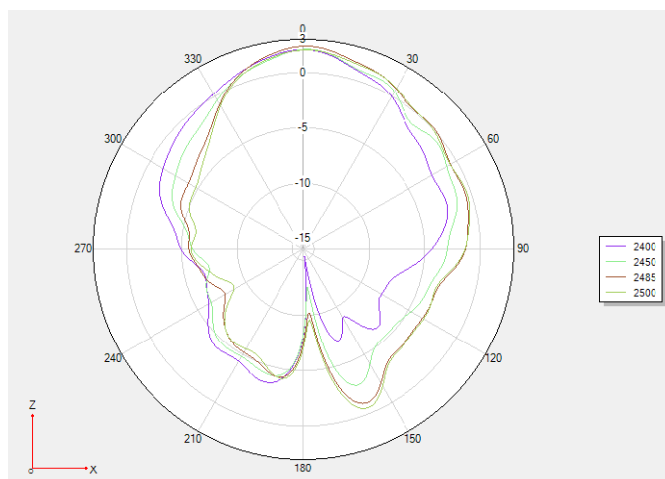
2400MHz



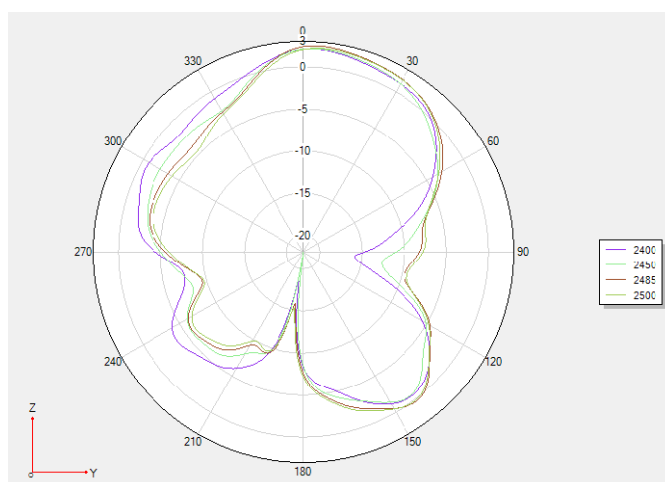
2450MHz



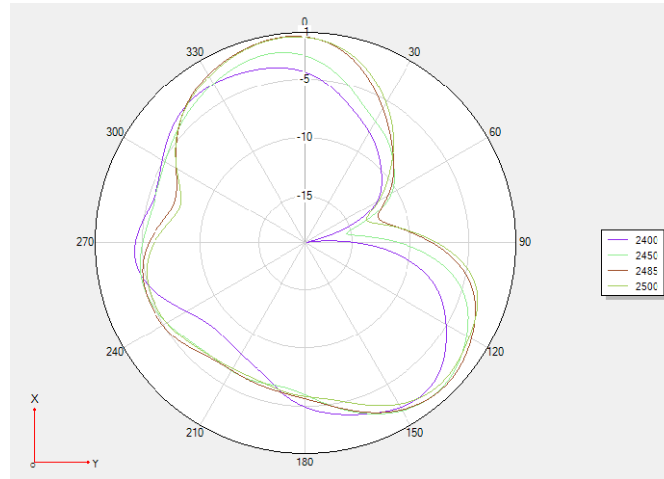
2500MHz



Phi 0 2D 图



Phi 90 2D 图



Theta 90 2D 图