

# 承 认 书

## SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

产品名称

PRODUCT NAME: 2.4/5G Antenna

客户料号

CUSTOMER P/N:

优比电子料号

UB P/N: UB02S58B5D901A REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2021/5/31	

1. 规格表 Electrical Specification:

产品主要技术参数 Technical specification

主要技术指标 technical index		Main technical specifications	
频率范围 frequency domain (MHZ)	2400~2500/ 5150~5850	Frequency Range (MHZ)	2400~2500/ 5150~5850
特性阻抗 characteristic impedance (Ω)	50	Impedance(Ω)	50
峰值增益 peak gain (dBi)	2.4G: 4.25 U-NII-1: 4.12 U-NII-2A: 4.08 U-NII-2C: 4.21 U-NII-3: 4.23	Peak Gain(dBi)	2.4G: 4.25 U-NII-1: 4.12 U-NII-2A: 4.08 U-NII-2C: 4.21 U-NII-3: 4.23
输出电压 驻波比 VSWR	≤2	VSWR	≤2
极化方式 polarization	线极化 linear polarization	Polarization	Linear
连接方式 connection type	SMA	Antenna Type	Dipole
物理性能 Physical Properties		Physical Properties	
天线本体材料	TPE	Antenna Base	TPE

**UANT**<sup>®</sup>

好天线·优比造

东莞市优比电子有限公司

Dongguan UB Electronic Co.,Ltd

工作温度	-20℃~+50℃	Operating Temp	-20℃~+50℃
保存温度	-20℃~+50℃	Storage Temp	-20℃~+50℃

Dongguan YB Electronic Co.,LTD

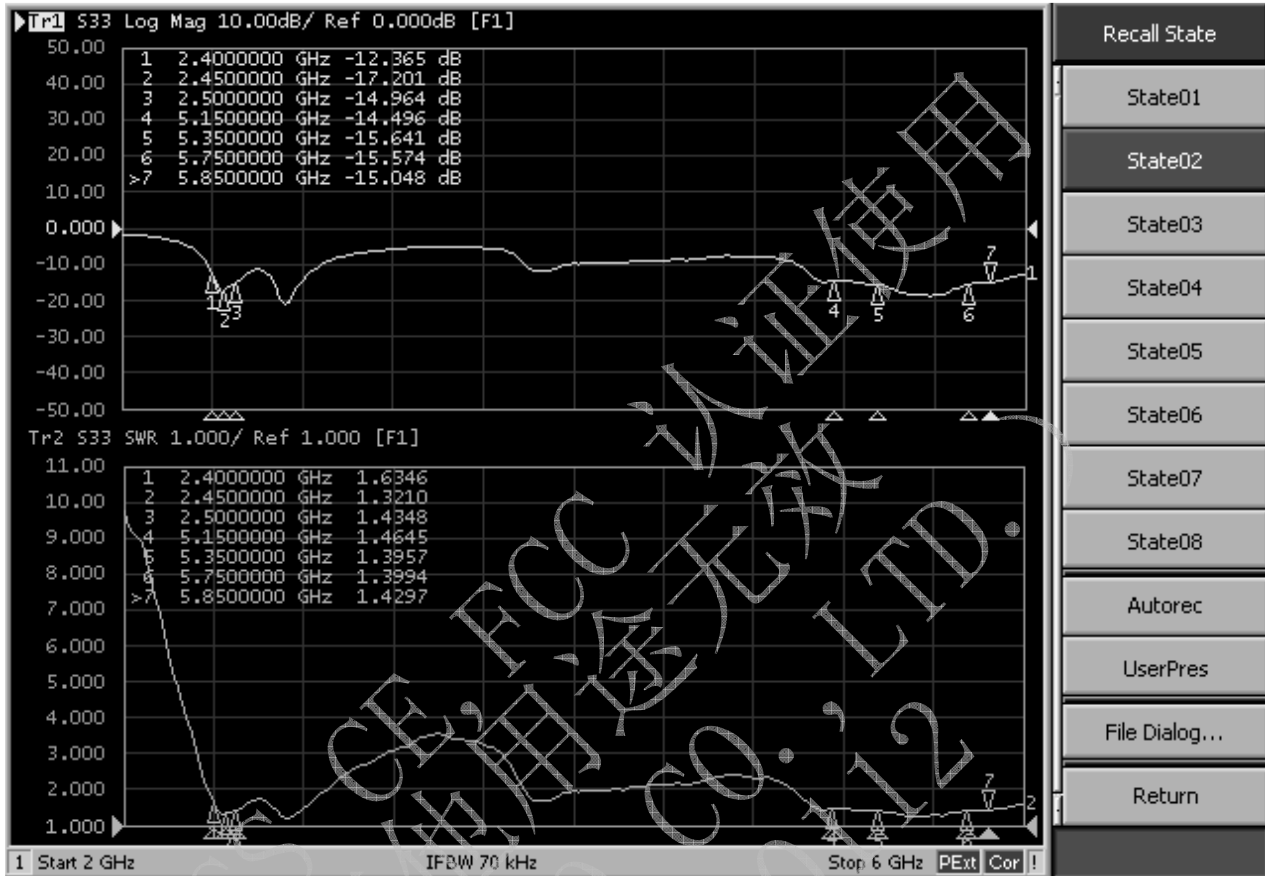
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Website: [www.ubuant.com](http://www.ubuant.com)

### 3. 测试报告 Test report

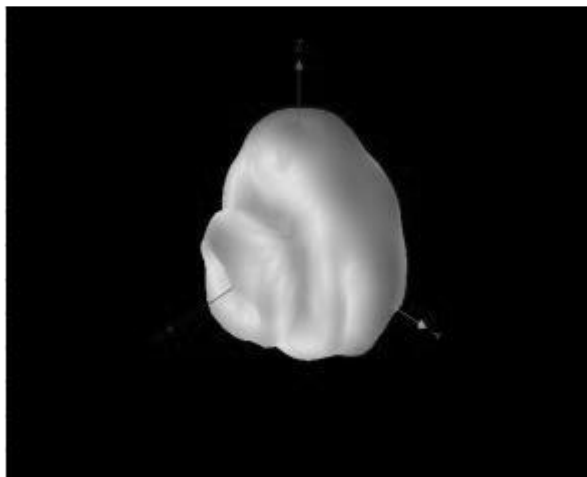
#### 3.1: 网络分析仪测试报告 Network analyzer test report



#### 3.2: 2D、3D Raditation Pattern(整机数据 complete machine data)

##### 3.2.1 效率及增益 Efficiency post gain

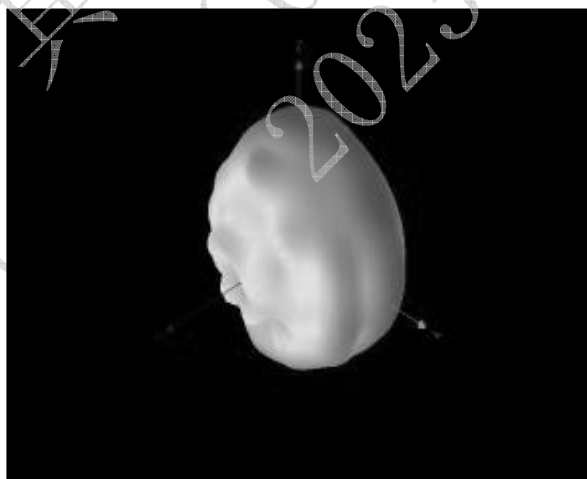
Frequency (MHz)	Efficiency (%)	Peak Gain / dB
2400	63.17	4.25
2450	54.47	3.63
2500	58.26	4.04
5150	51.2	4.12
5350	50.99	4.08
5550	55.3	4.21
5750	54.15	4.23
5850	52.18	4.19



2400MHz



5150MHz



5750MHz

### 3.3 天线尺寸 Antenna Size

