

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



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

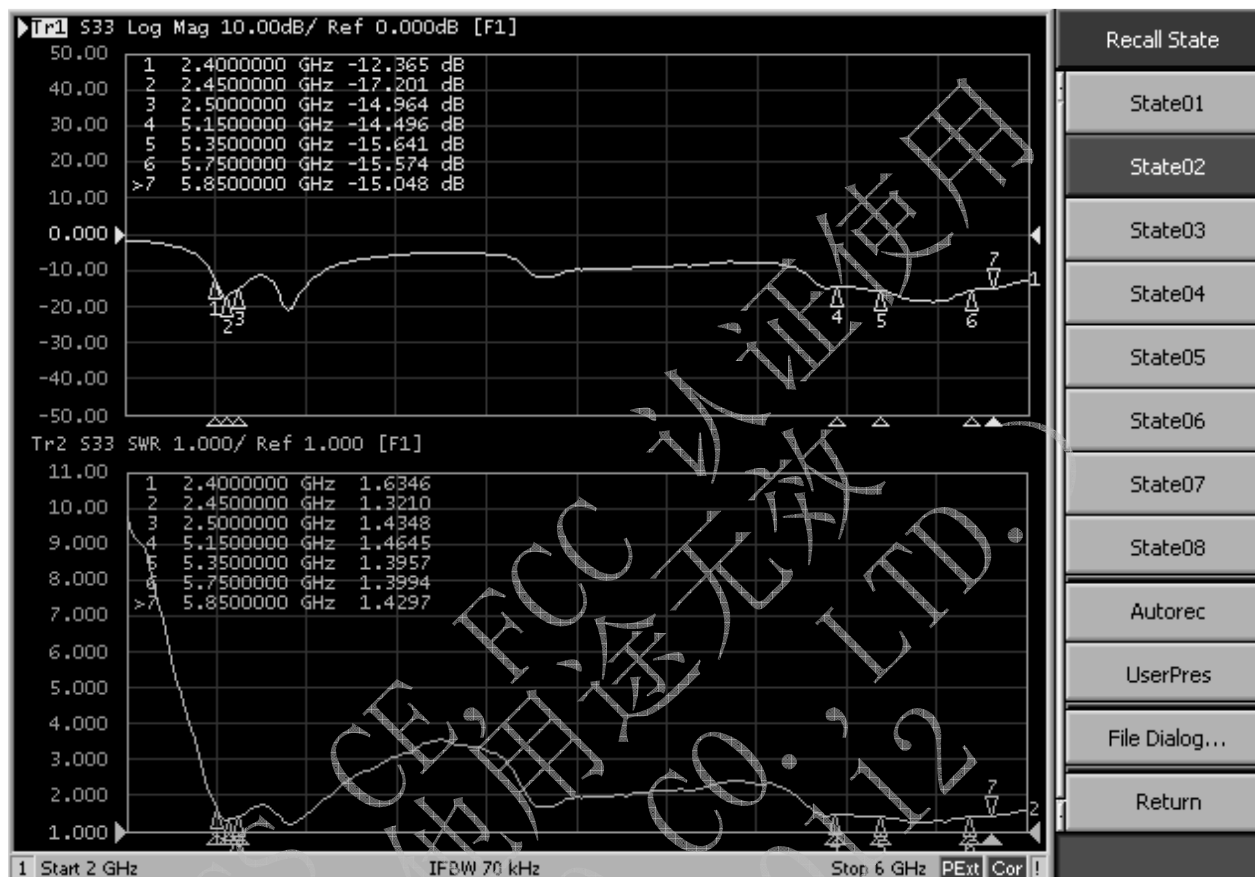
Room 101,Building 2, No. 9, Xinfu Road, Lin Village, Tangxia Town, Dongguan, Guangdong

Tel:+86-769-81777126

Website: www.ubuant.com

3. 测试报告 Test report

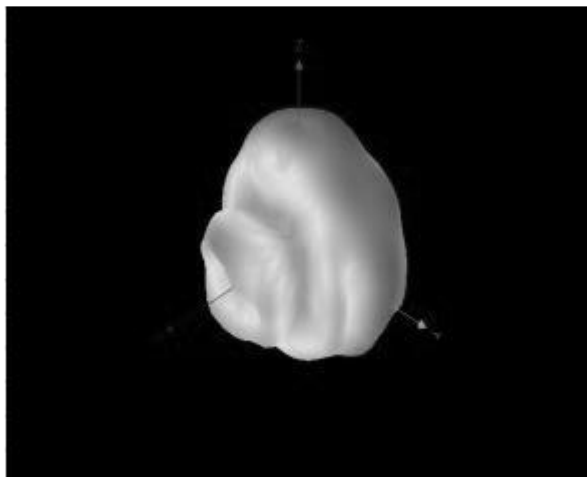
3.1: 网络分析仪测试报告 Network analyzer test report



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

3.2.1 效率及增益 Efficiency post gain

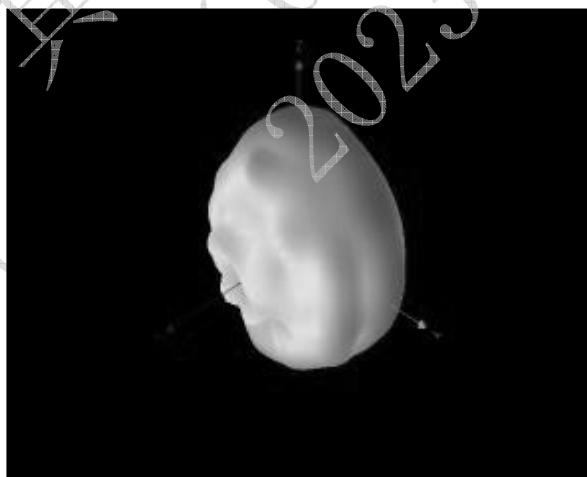
Frequency (MHz)	Efficiency (%)	Peak Gain / dB
2400	63.17	4.25
2450	54.47	3.63
2500	58.26	4.04
5150	51.2	4.12
5350	50.99	4.08
5550	55.3	4.21
5750	54.15	4.23
5850	52.18	4.19



2400MHz



5150MHz



5750MHz

3.3 天线尺寸 Antenna Size

