

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称 CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 2.4G 5dBi SMA 公头母针白色天线 Male and
female pin white antenna

客 户 料 号

CUSTOMER P/N:

公司料号

P/N: 22S00004A

REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	Zhong Lixing	
AUDITOR BY:	Zheng Lei	
APPROVED BY:	Fu Jin	
DATE:	2023/3/17	

地址：东莞市塘厦镇诸佛岭佛兴街 1 号 2 楼

Address: 2nd Floor, No. 1, Foxing Street, Zhufuling, Tangxia Town, Dongguan City

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1. Specifications:

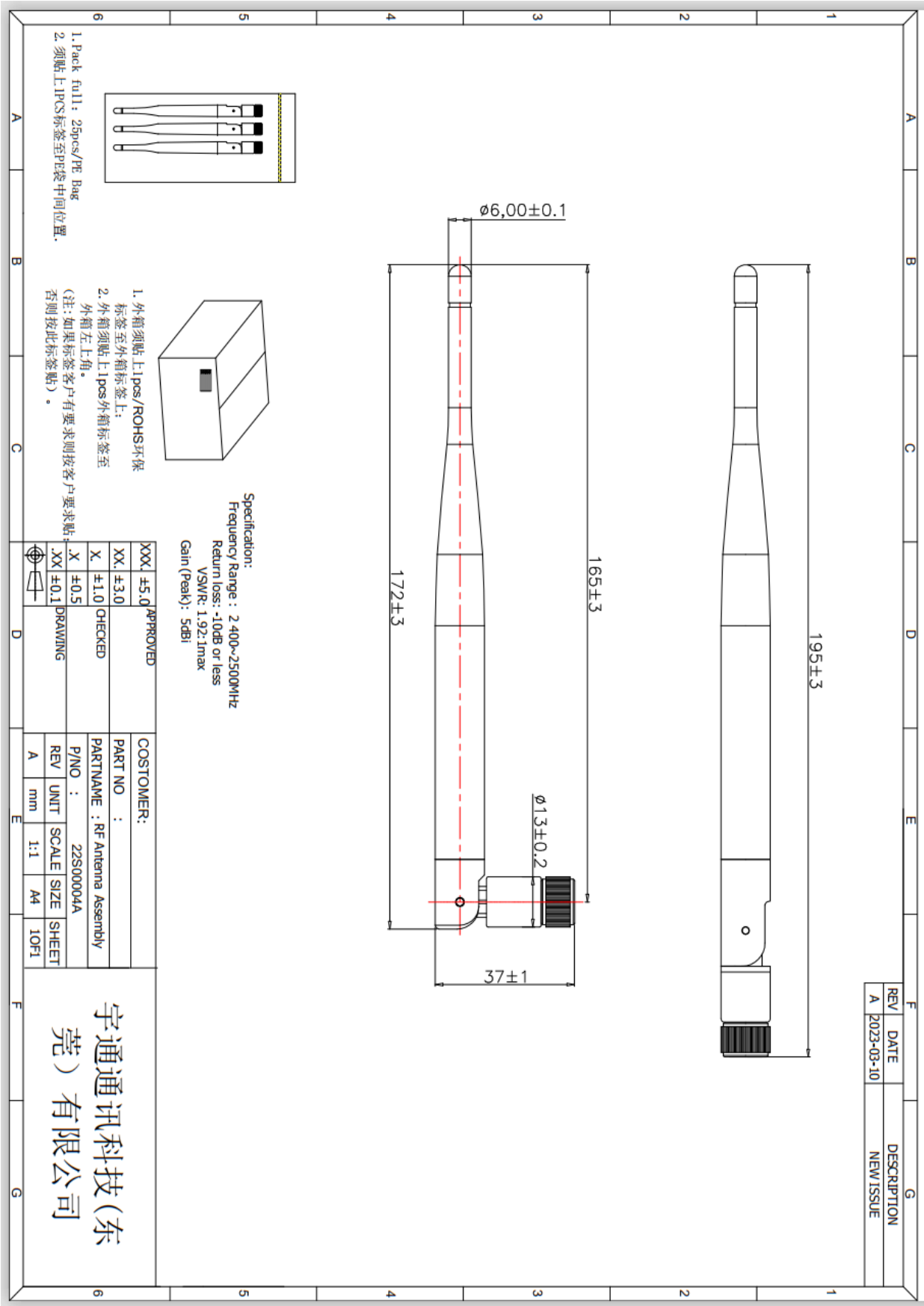
Main technical parameters of the product

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±10	Impedance(Ω)	50±10
增益(dBi)	5.42	Gain(dBi)	5.42
输出电压 驻波比	≤2.0	VSWR	≤2.0
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
连接方式	SMA	Connector Type	SMA
物理性能		Physical Properties	
天线本体材料	TPEE	Antenna Base	TPEE
工作温度	-20℃~+65℃	Operating Temp	-20℃~+65℃
保存温度	-30℃~+75℃	Storage Temp	-30℃~+75℃

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2. Finished product image:

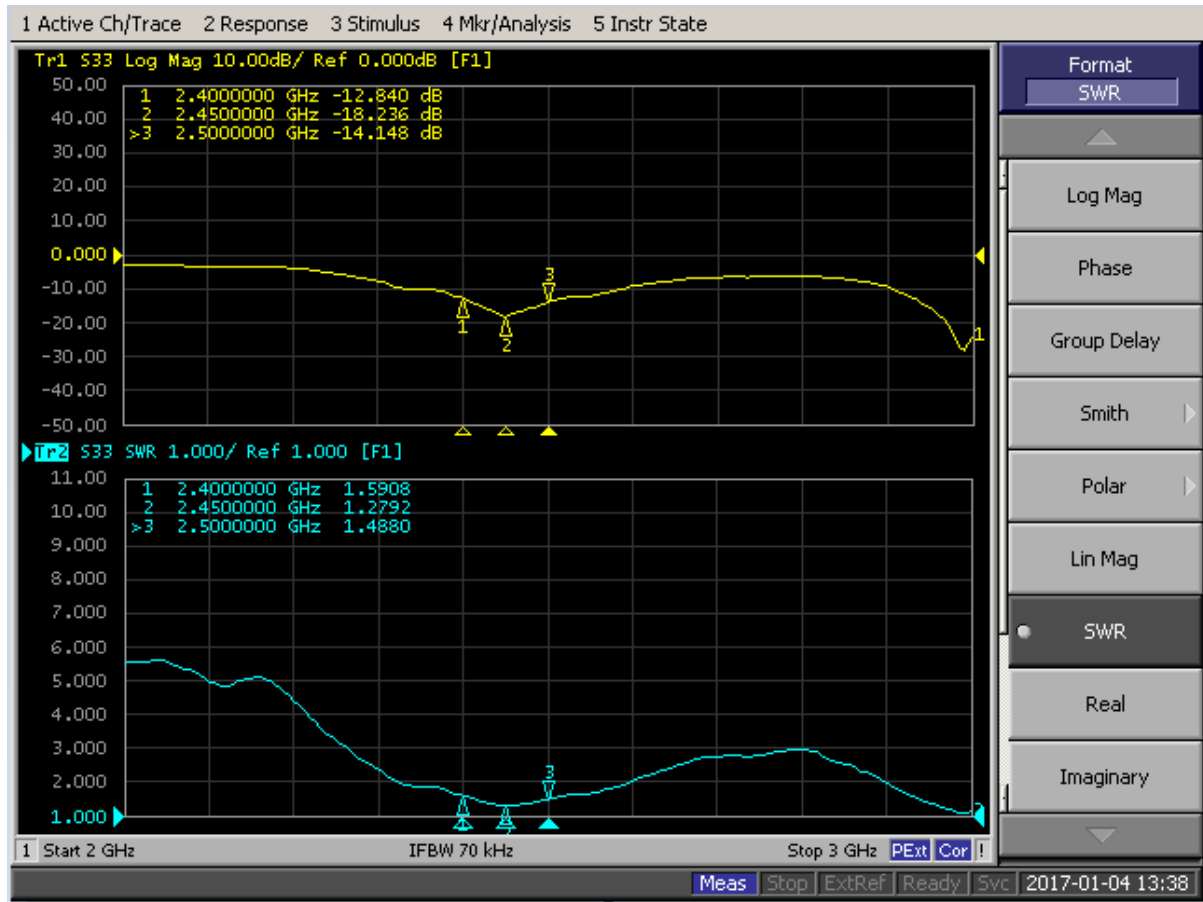


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3. Test Report

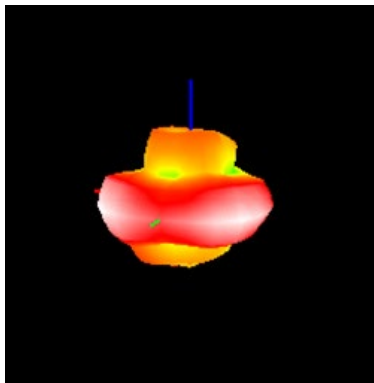
3.1: Network Analyzer Test Report



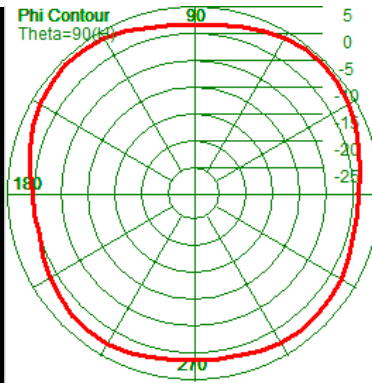
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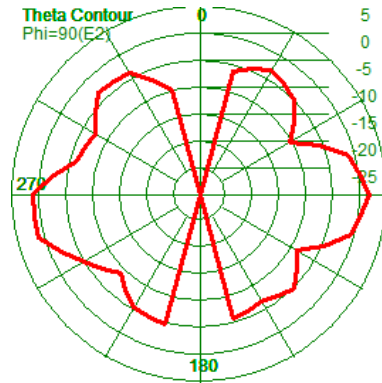
3.2: Darkroom 2D、3DRaditation Pattern



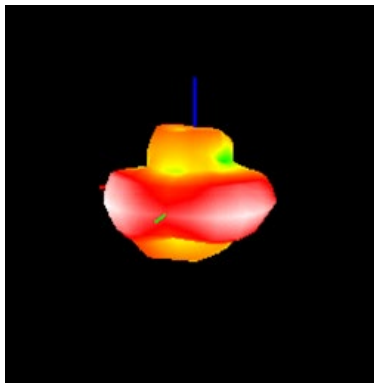
2.4GHz



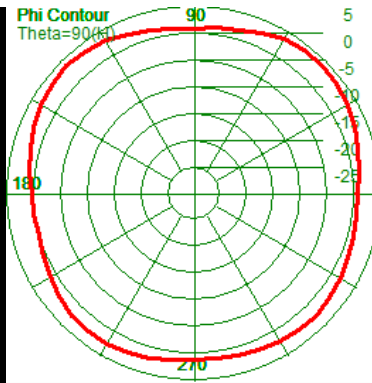
Peak Gain: 5.34dBi



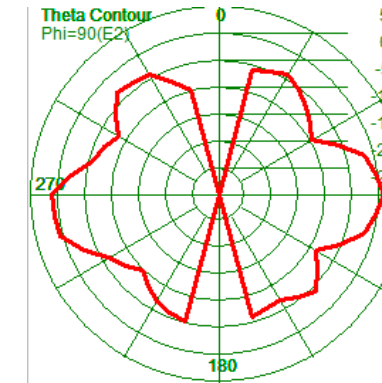
Efficiency: 71.48%



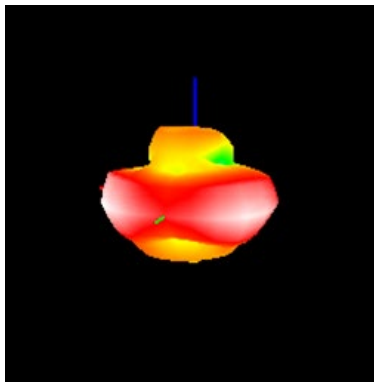
2.45GHz



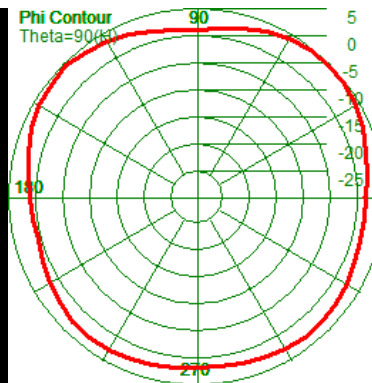
Peak Gain: 5.42dBi



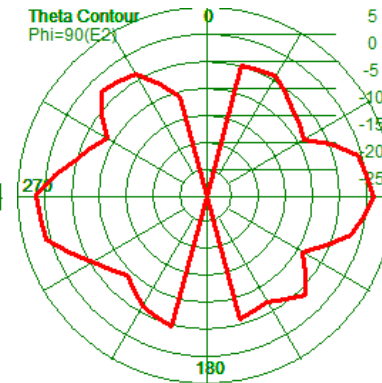
Efficiency: 74.21%



2.5GHz



Peak Gain: 5.40dBi



Efficiency: 70.16%

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