

承 认 书

SPECIFICATION FOR APPROVAL

客户名称: Shenzhen Whale Vision Technology Co., Ltd
客户地址: Room 510-511, Building A8, Peking University Sci-Tech Park,
3000-1 Songbai Road, Shiyan , Bao'an , Shenzhen, China

产品名称

PRODUCT NAME: 2.4G SMA 公头母针白色天线

客户料号

CUSTOMER P/N:

料号

P/N:

REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2023/06/27	

Contents

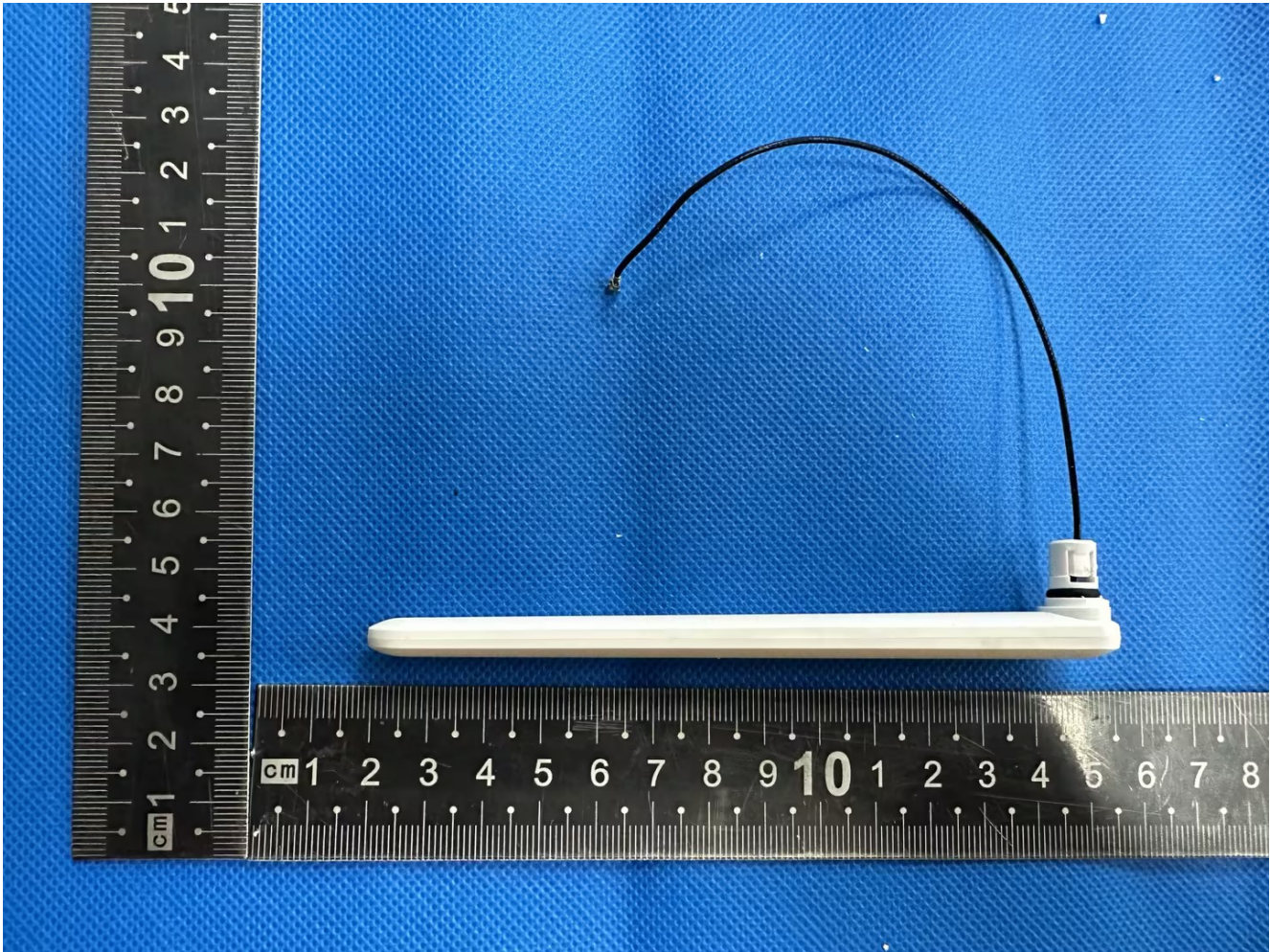
<i>Item</i>	<i>Description</i>
1.-----	规格表
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3.-----	测试报告

1. 规格表:

产品主要技术参数

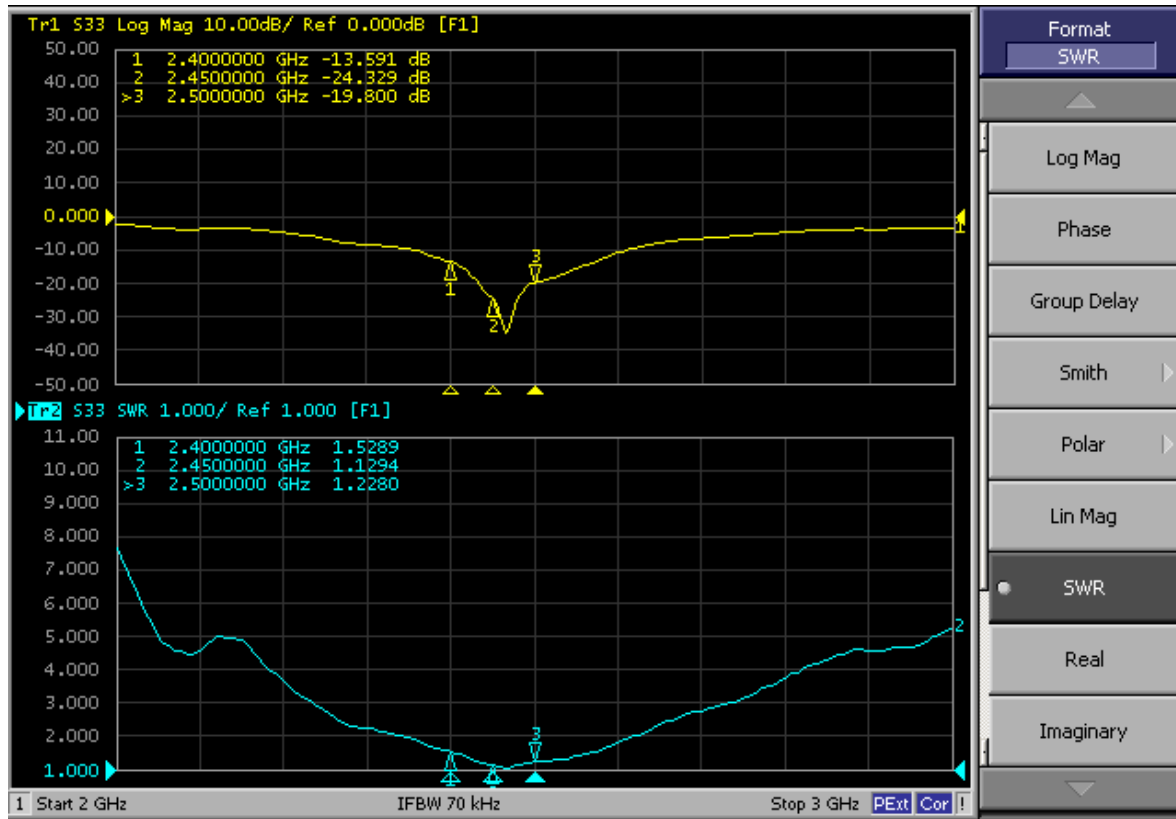
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	1.72	Peak Gain(dBi)	1.72
输出电压 驻波比	≤ 1.92	VSWR	≤ 1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear, Vertical
物理性能		Physical Properties	
天线本体材料	TPEE	Antenna Base	TPEE
工作温度	-20 $^{\circ}$ C~+65 $^{\circ}$ C	Operating Temp	-20 $^{\circ}$ C~+65 $^{\circ}$ C
保存温度	-30 $^{\circ}$ C~+75 $^{\circ}$ C	Storage Temp	-30 $^{\circ}$ C~+75 $^{\circ}$ C

2. 成品图:

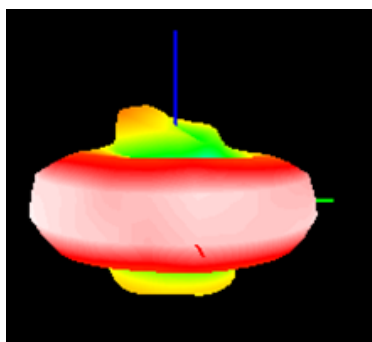


3. 测试报告

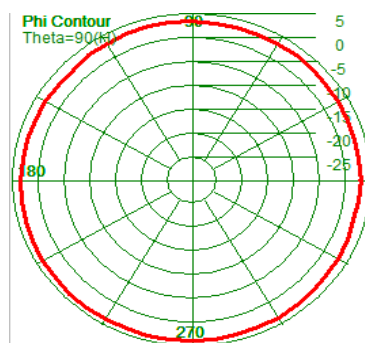
3.1: 网络分析仪测试报告



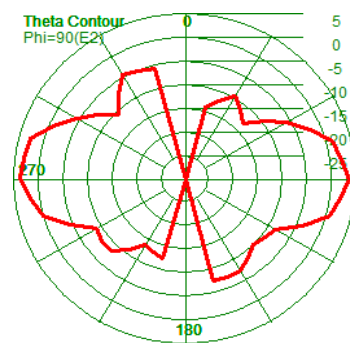
3.2: 暗室 2D、3DRaditation Pattern



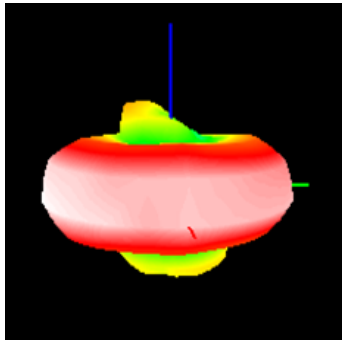
2.4GHz



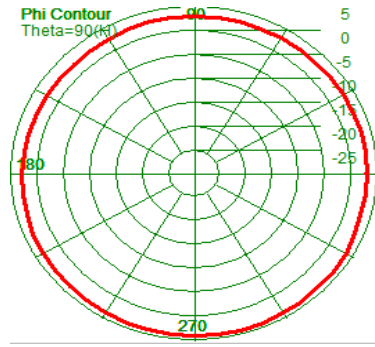
Peak Gain: 1.72dBi



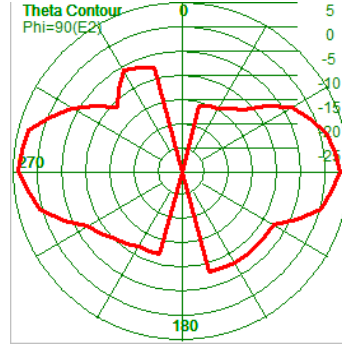
Efficiency:73.1%



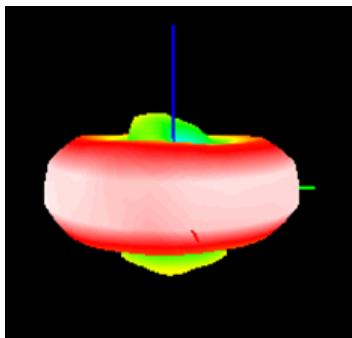
2.45GHz



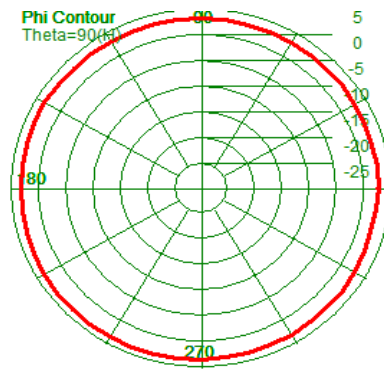
Peak Gain: 1.23dBi



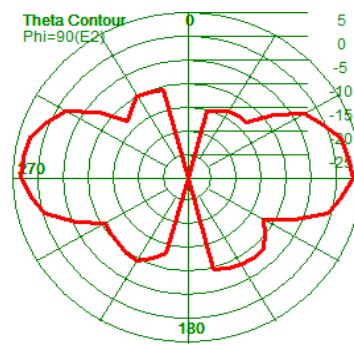
Efficiency: 77.2%



2.5GHz



Peak Gain: 1.66dBi



Efficiency: 75.7%