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	

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ltem ***Description***

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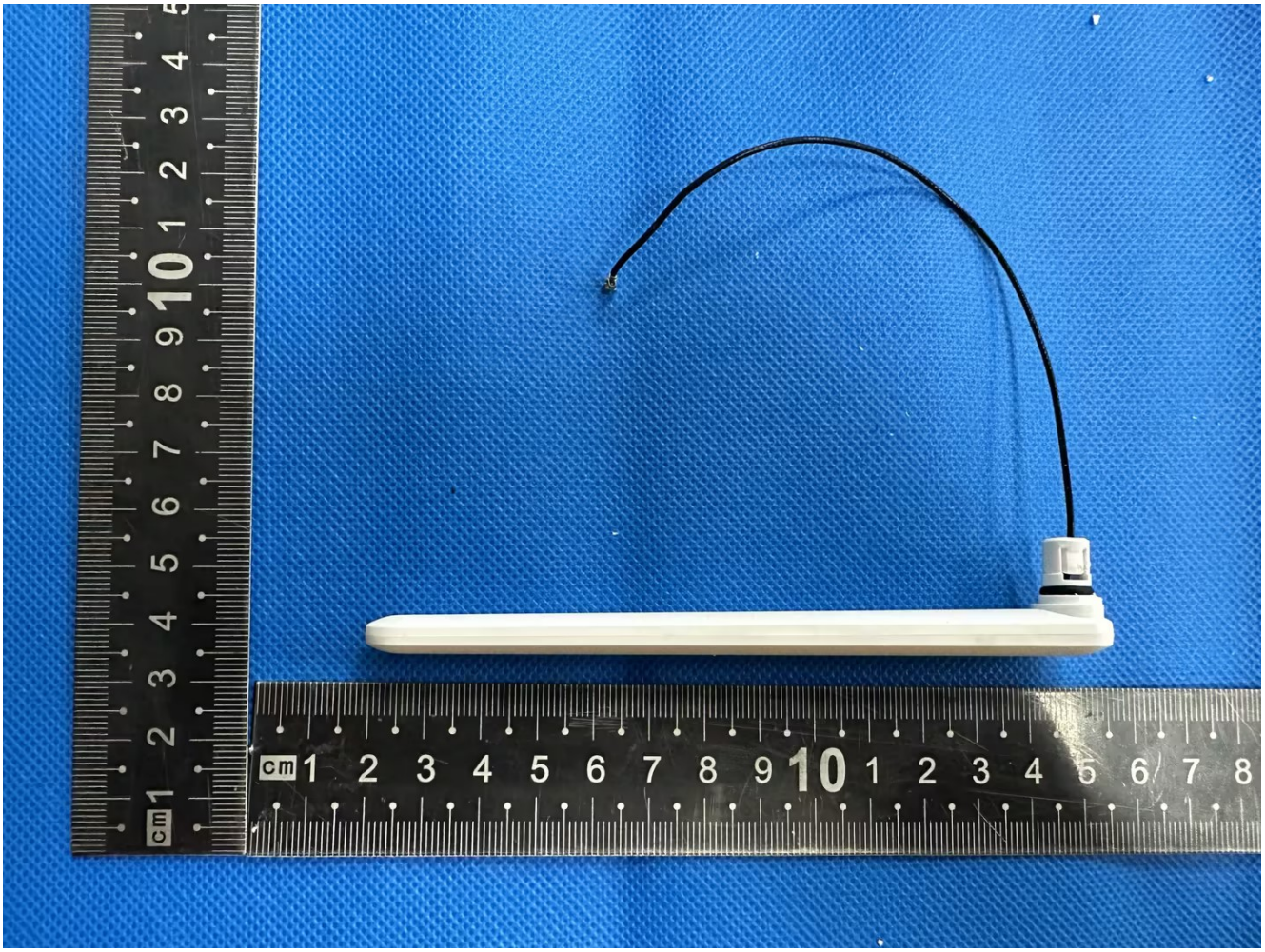
1．规格表:

产品主要技术参数

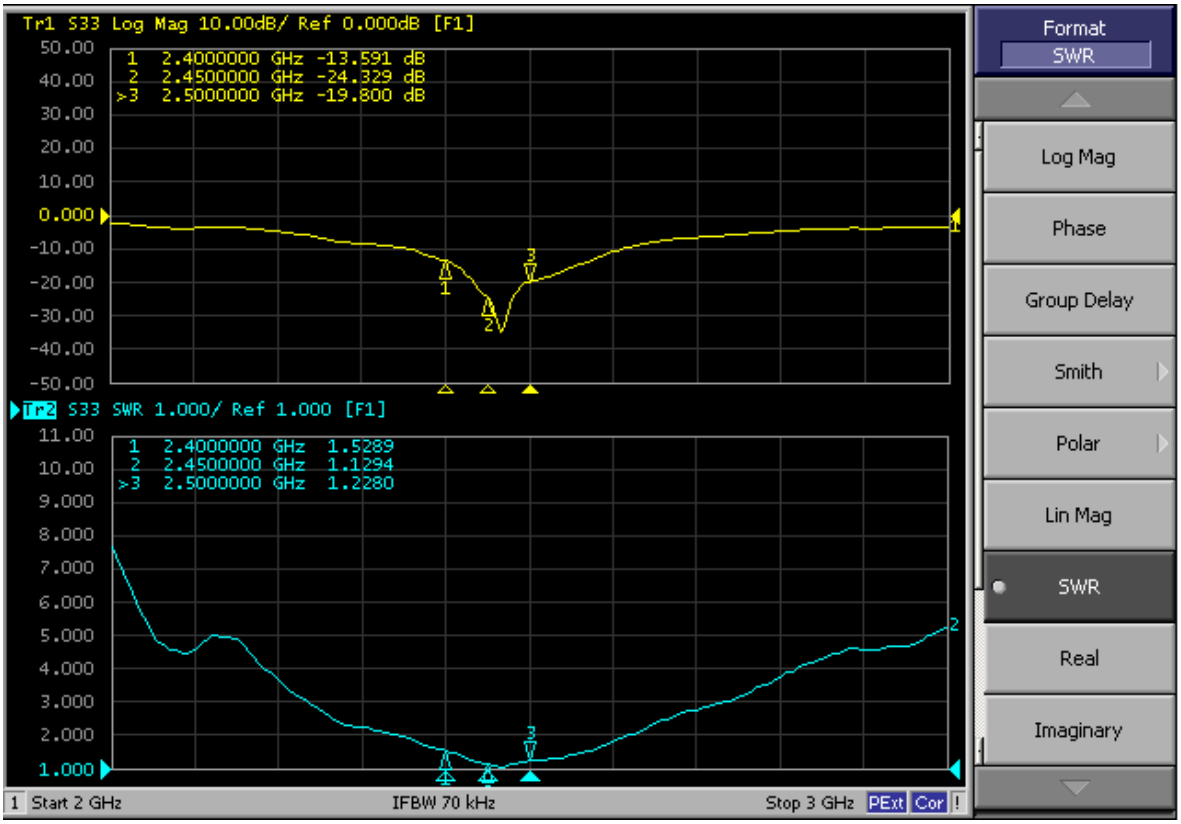
主要技术指标		Main technical specifications	
频率范围（MHZ）	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	1.72	Peak Gain(dBi)	1.72
输出电压驻波比	≤1.92	VSWR	≤1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
物理性能		Physical Properties	
天线本体材料	TPEE	Antenna Base	TPEE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

2．成品图：

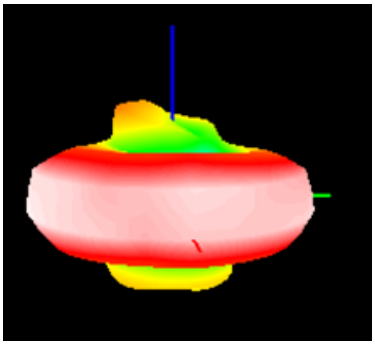


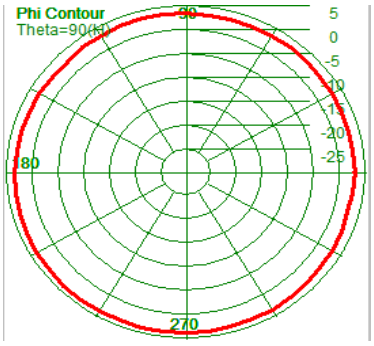
3. 测试报告

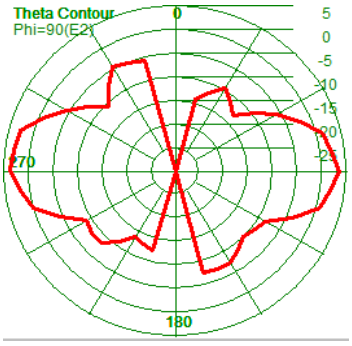
3.1：网络分析仪测试报告



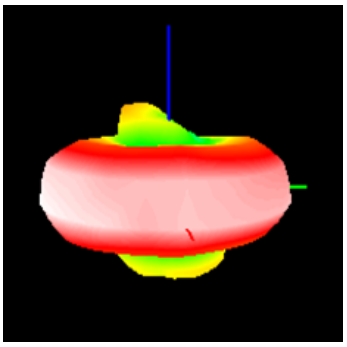
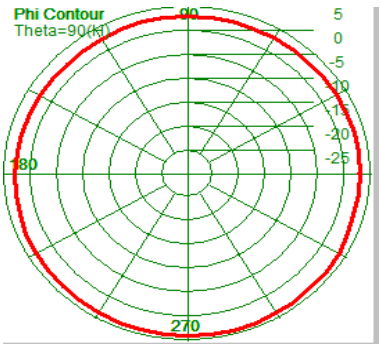
3.2：暗室 2D、3DRaditation Pattern

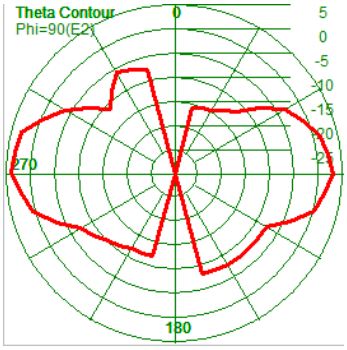




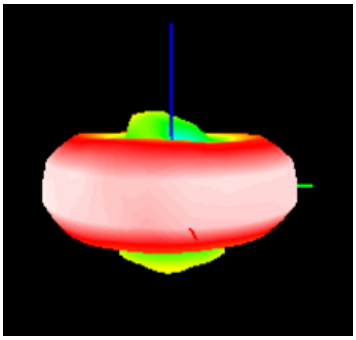
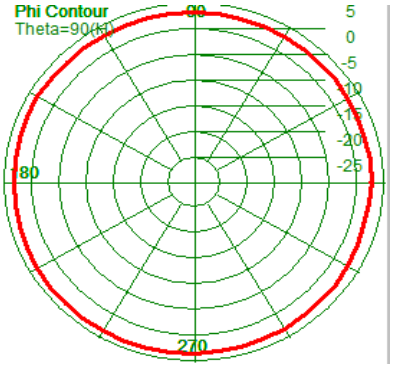


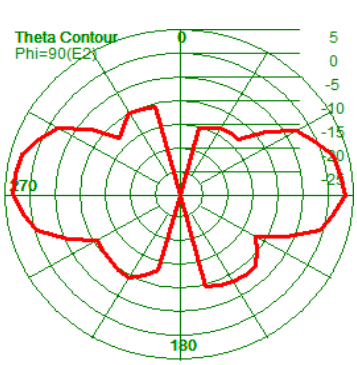
2.4GHz　　Peak Gain: 1.72dBi　　Efficiency:73.1%



2.45GHz Peak Gain: 1.23dBi Efficiency: 77.2%



2.5GHz Peak Gain: 1.66dBi Efficiency: 75.7%