

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称:

CUSTOMER NAME:

产 品 名 称: 2.4G-SMA-2DB 黑色天线

PRODUCT NAME:

客 户 料 号:

CUSTOMER P/N:

公司料号: 02S00019A

P/N:

REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	钟礼兴	
AUDITOR BY:	周 磊	
APPROVED BY:	邓 进	
DATE:	2021-11-24	

地址: 东莞市塘厦镇平沙路 8 号

Address: Dongguanshitangxiazhenpingshalu8hao

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东莞市朝洋精密技术有限公司

Dongguanshichaoyangjingmijishuyouxiangongsi

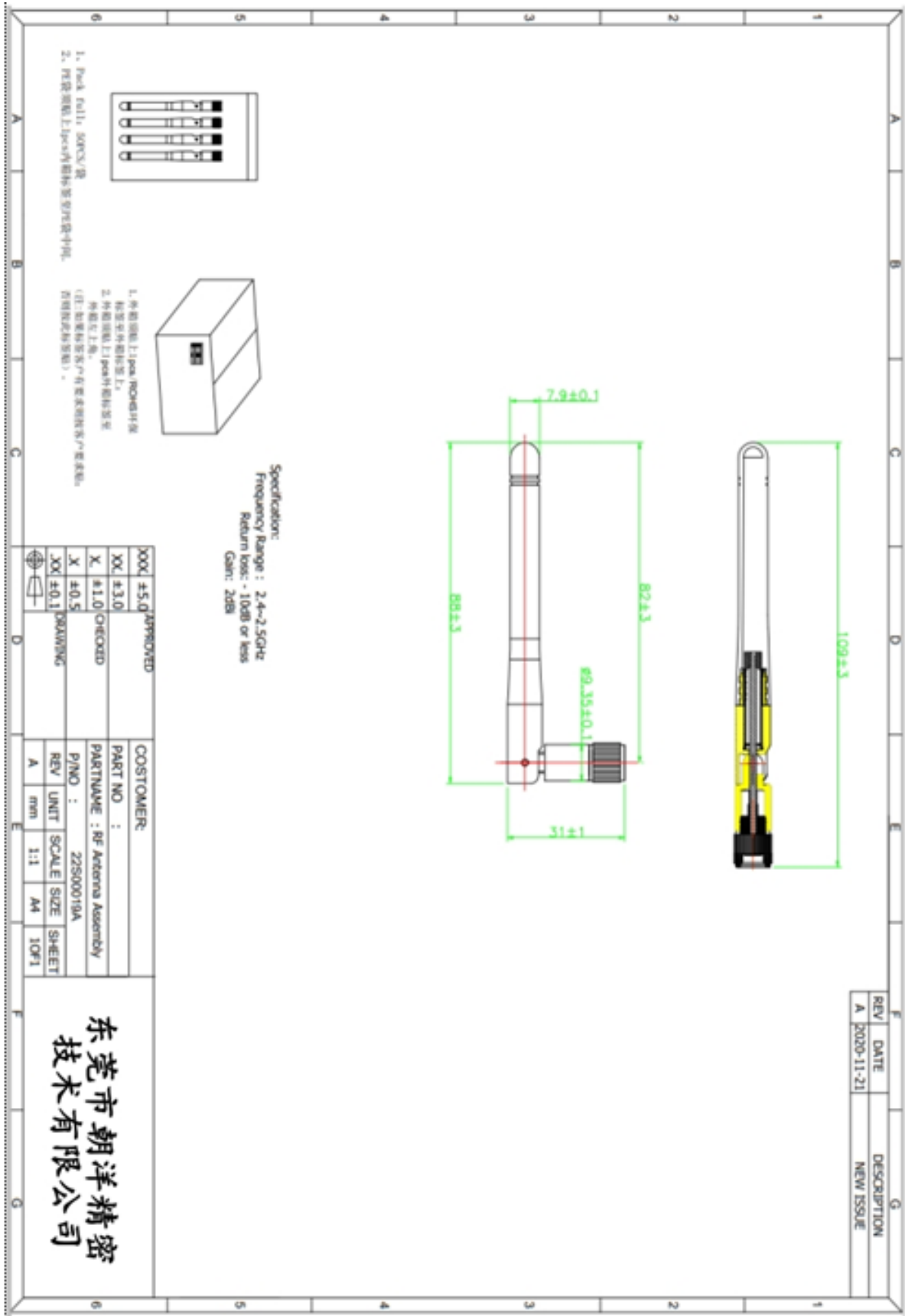
1. 规格表(Specification Table):

产品主要技术参数
(Technical Parameter)

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 $\pm$ 10	Impedance(Ω)	50 $\pm$ 10
增益(dBi)	2.49	Gain(dBi)	2.49
输出电压 驻波比	$\leq$ 2.0	VSWR	$\leq$ 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 $^{\circ}$ 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

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2. 成品图(End-product Drawing)

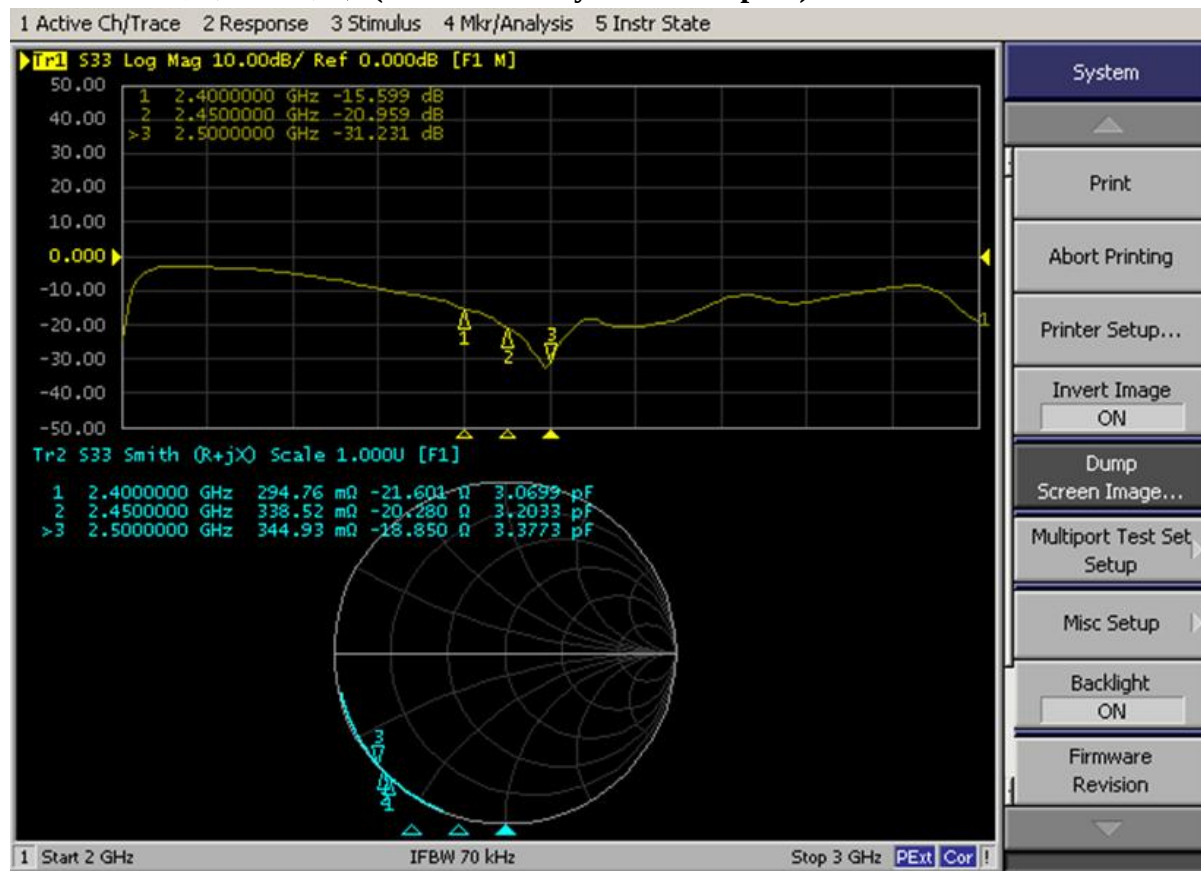


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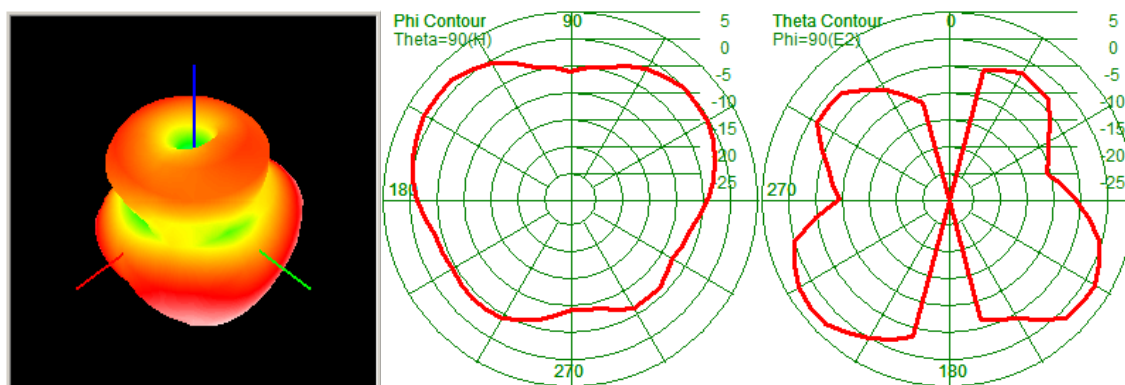
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3. 测试报告 (Test Report)

3.1: 网络分析仪测试报告 (Network Analyzer Test Report)



3.2: 暗室 2D、3D Raditation Pattern (Darkroom 2D、3D Raditation Pattern)



2.4GHz

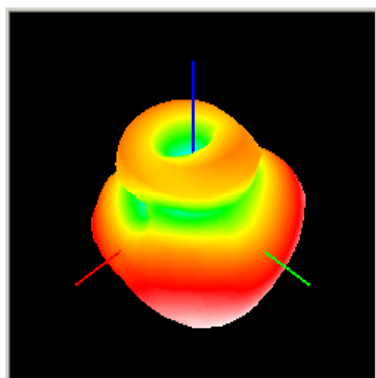
Gain: 2.19dBi

Efficiency: 72.61%

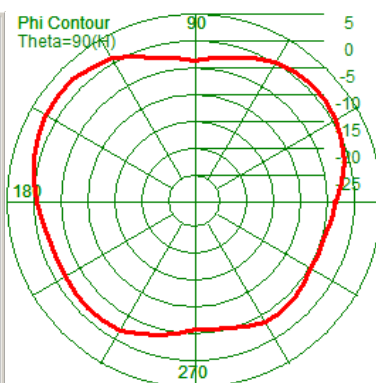
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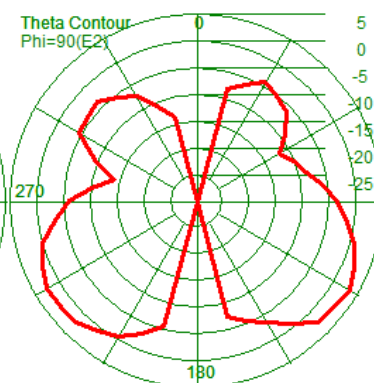
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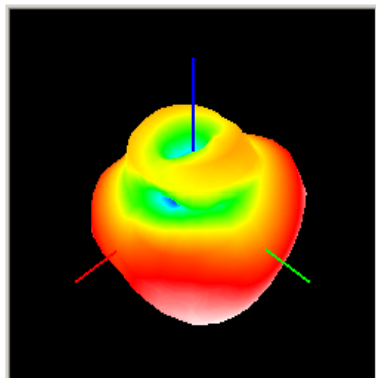
2.45GHz



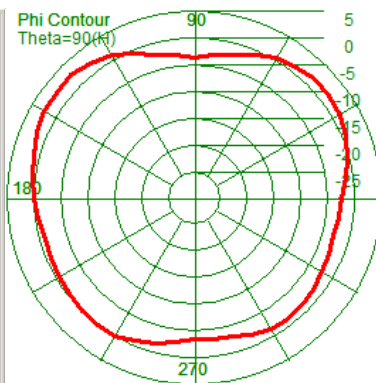
Gain: 2.49dBi



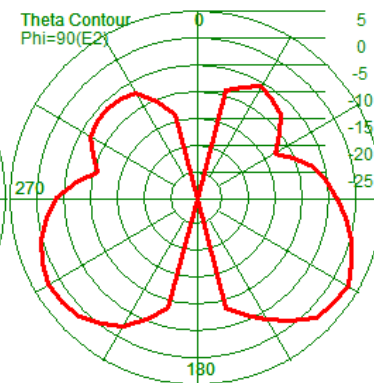
Efficiency: 76.18%



2.5GHz



Gain: 2.31dBi



Efficiency: 74.24%

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