

SPECIFICATION FOR APPROVAL

PRODUCT NAME: 2.4G ANT
P/N: 02S00019A
REV: A

Gledopto Co., Ltd.

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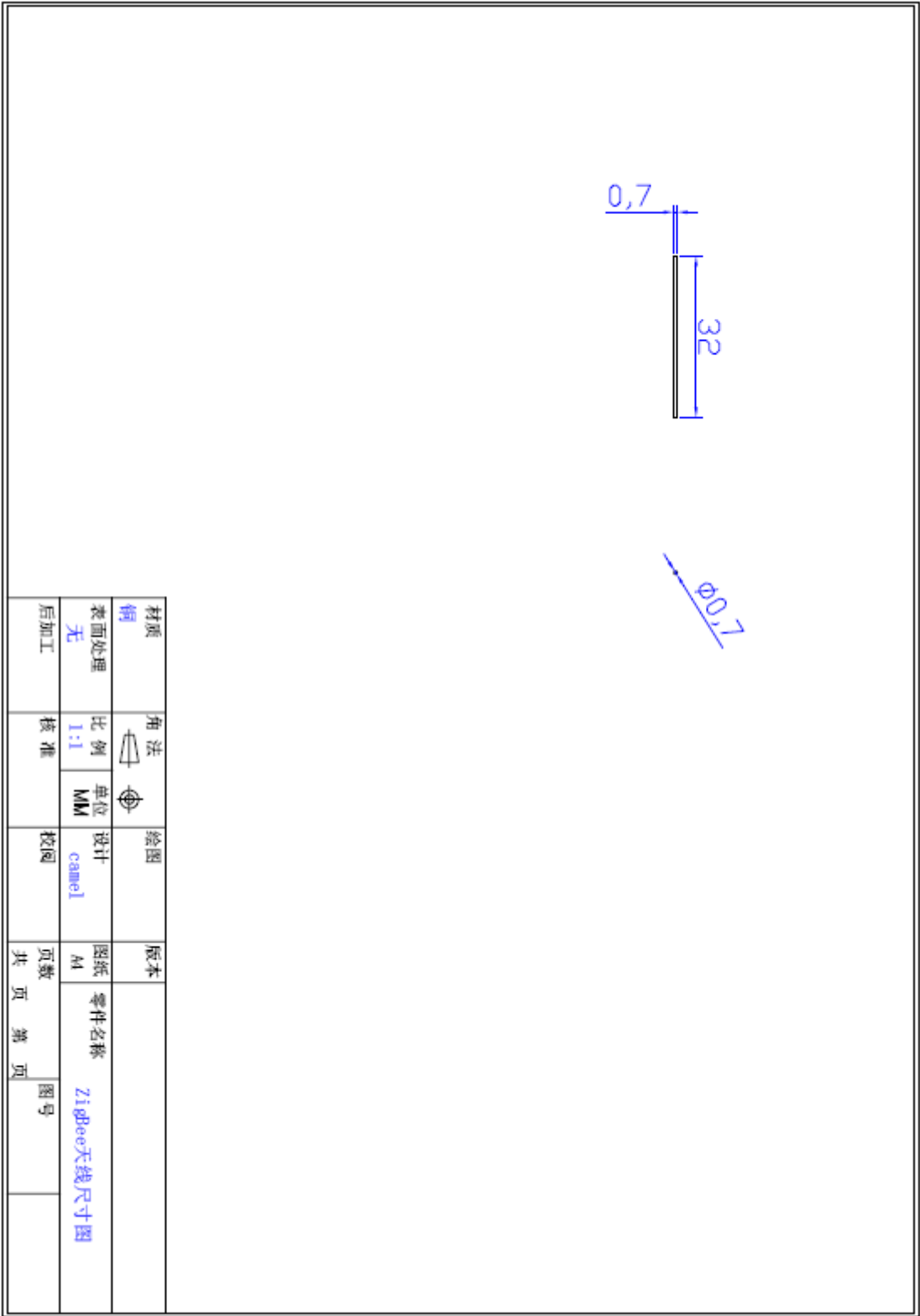
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1. 规格表(Specification Table):

产品主要技术参数
(Technical Parameter)

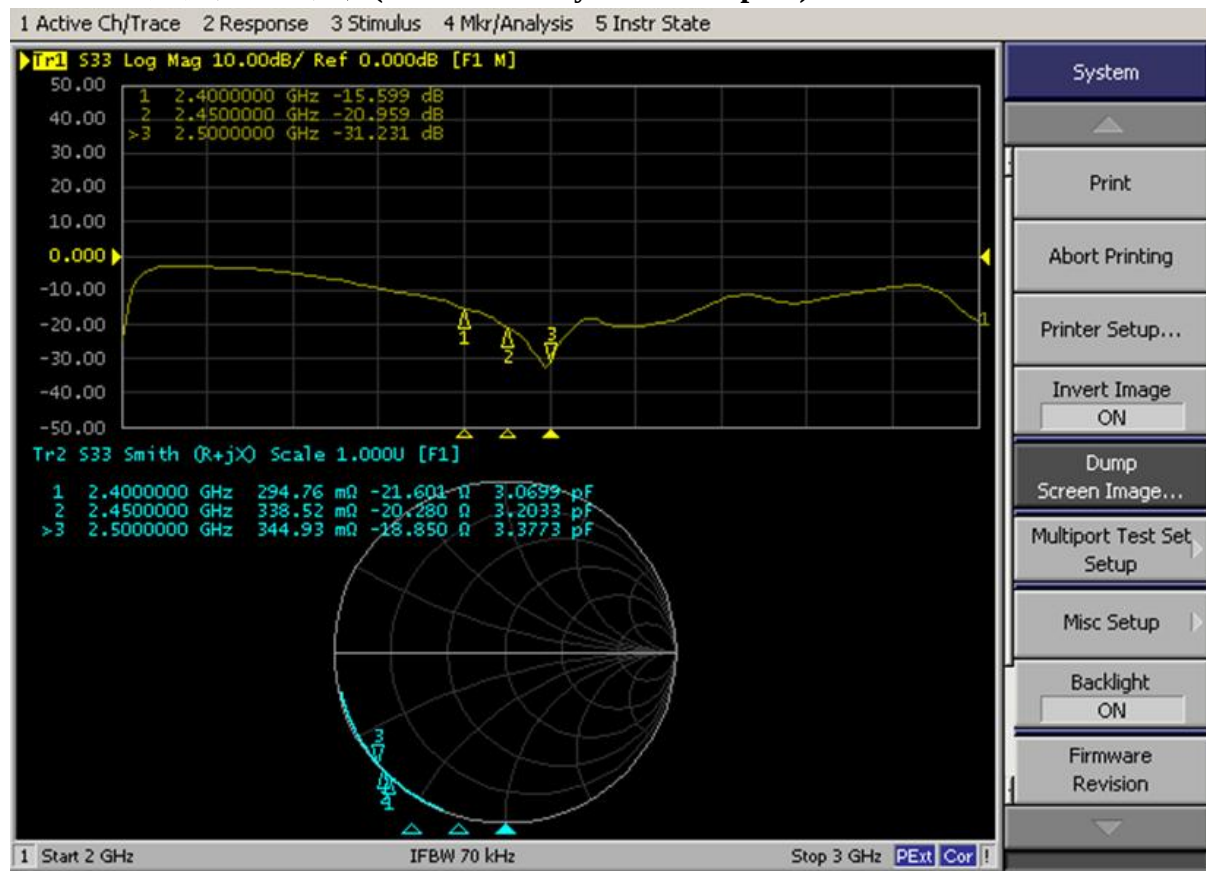
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50±10	Impedance(Ω)	50±10
增益(dBi)	2.49	Gain(dBi)	2.49
输出电压 驻波比	≤2.0	VSWR	≤2.0
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear, Vertical
物理性能		Physical Properties	
工作温度	-20℃~+65℃	Operating Temp	-20℃~+65℃
保存温度	-30℃~+75℃	Storage Temp	-30℃~+75℃

2. 成品图(End-product Drawing)

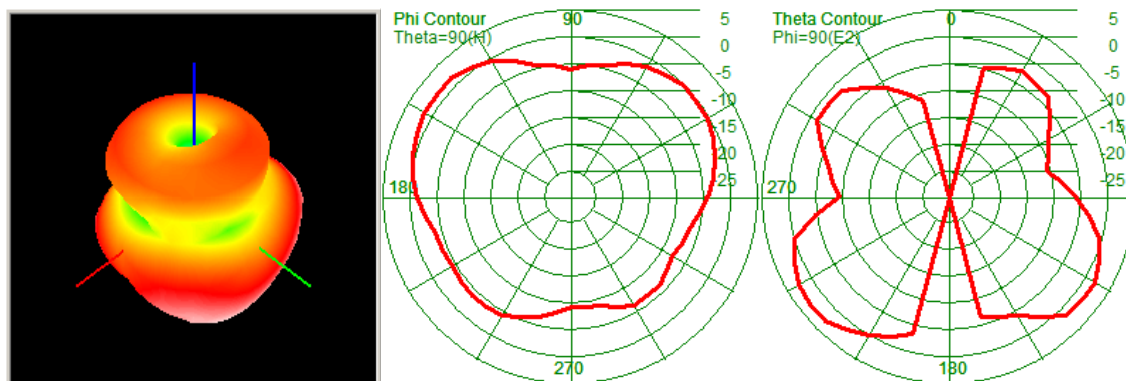


3. 测试报告(Test Report)

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)

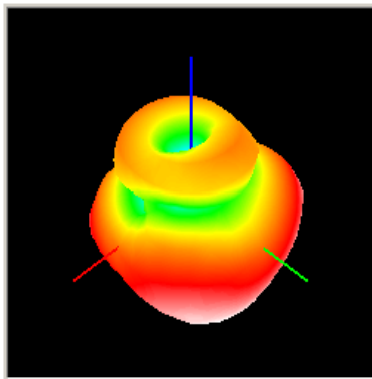


2.4GHz

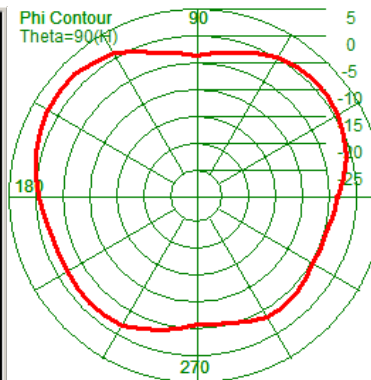
Gain: 2.19dBi

Efficiency: 72.61%

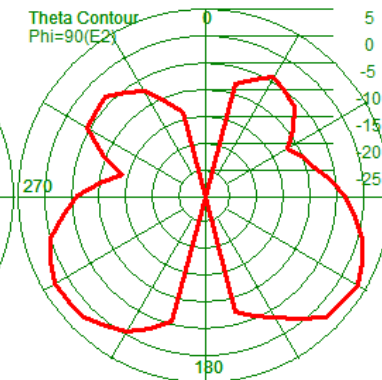
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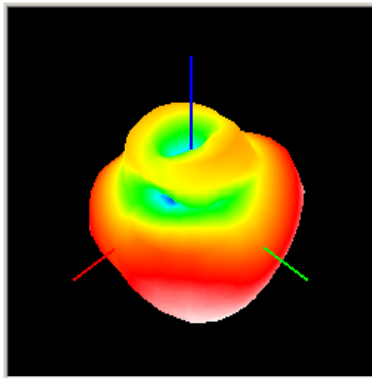
2.45GHz



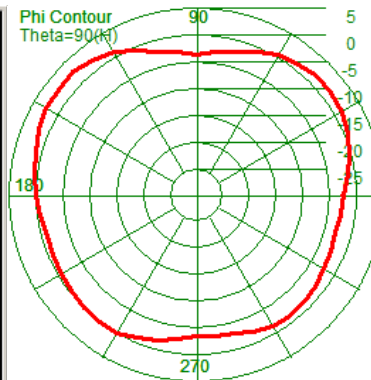
Gain: 2.49dBi



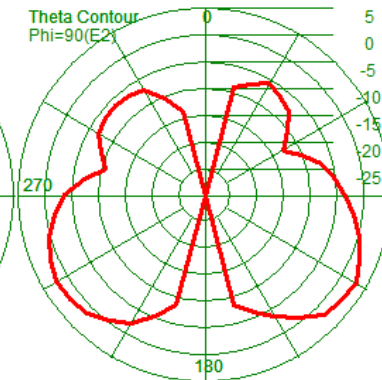
Efficiency: 76.18%



2.5GHz



Gain: 2.31dBi



Efficiency: 74.24%