



好天线 · 优比造

东莞市优比电子有限公司

Dongguan UB Electronic Co.,Ltd

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/ 5150~5825	Frequency Range (MHZ)	2400~2500/ 5150~5825
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	3 ± 0.5	Peak Gain(dBi)	3 ± 0.5
输出电压 驻波比	≤ 1.92	VSWR	≤ 1.92
最大功率	10W	Admitted Power	10W
极化方式	线极化	Polarization	Line, Vertical
连接方式	DIP	Connector Type	DIP
物理性能		Physical Properties	
工作温度	$-20^{\circ}\text{C}\sim+65^{\circ}\text{C}$	Operating Temp	$-20^{\circ}\text{C}\sim+65^{\circ}\text{C}$
保存温度	$-30^{\circ}\text{C}\sim+75^{\circ}\text{C}$	Storage Temp	$-30^{\circ}\text{C}\sim+75^{\circ}\text{C}$

地址： 东莞市塘厦镇林村新太阳工业城 79 栋 (公司总部)

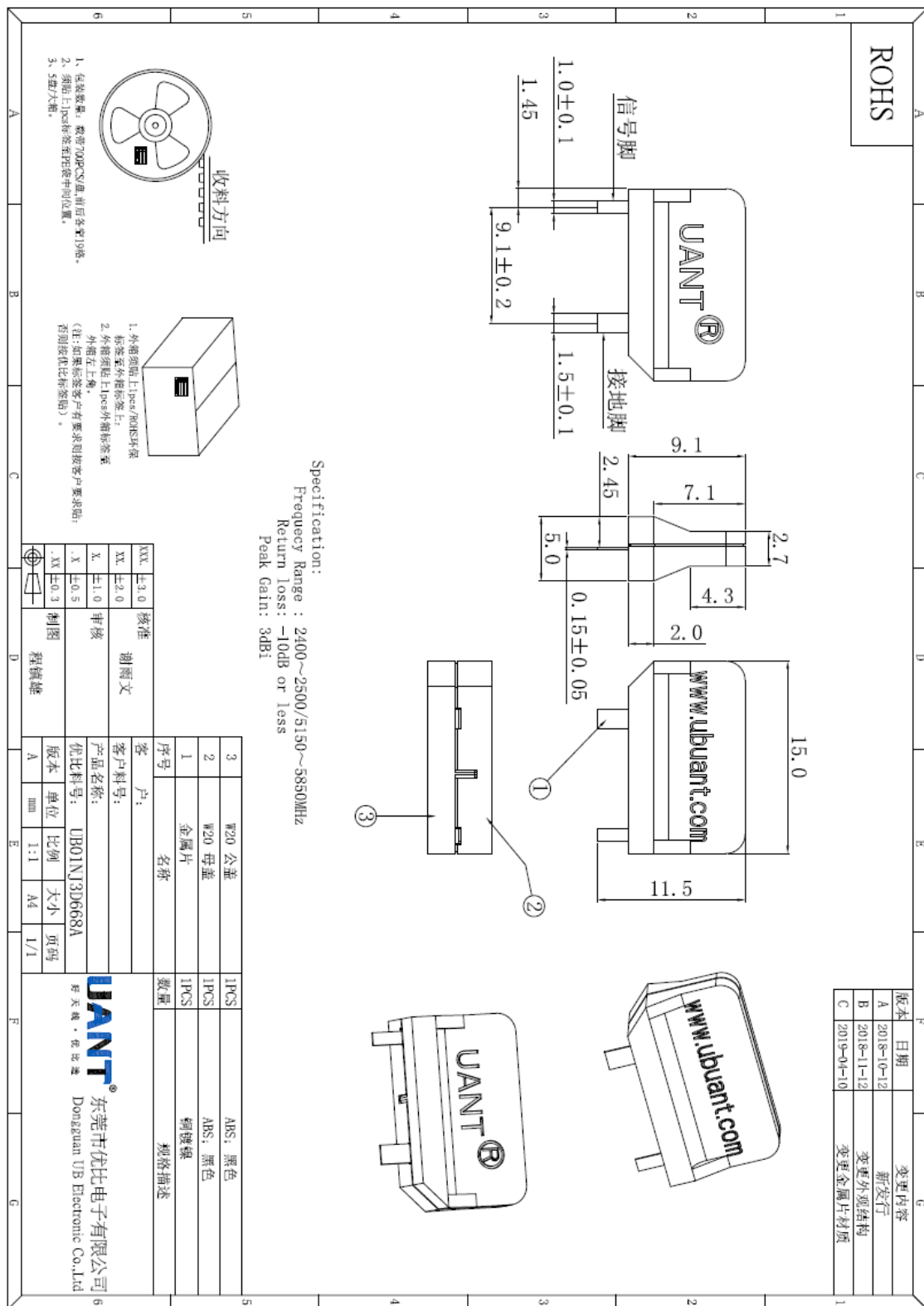
杭州市滨江区秋溢路 500 号乐通科技园 3 栋 106 室 (杭州分部)

电话：0769-81777126

传真：0769-81777125

网址：www.ubuant.com

2. 成品图:



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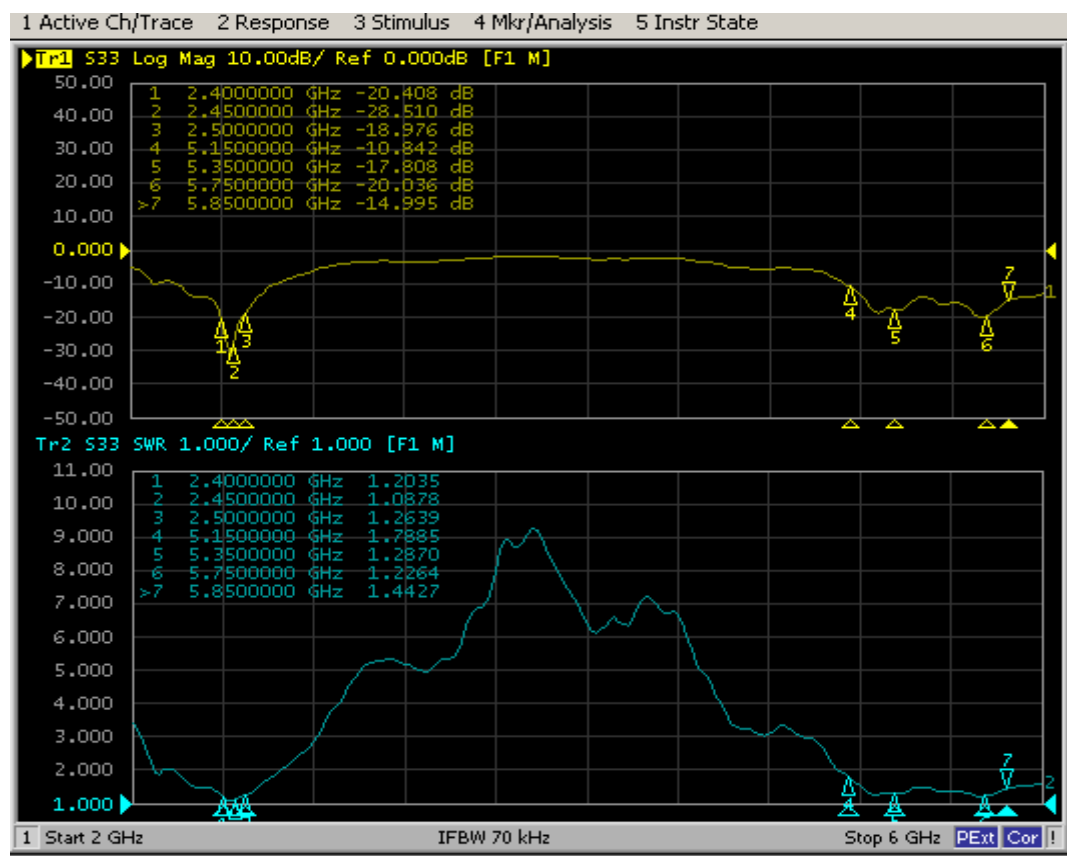
电话：0769-81777126

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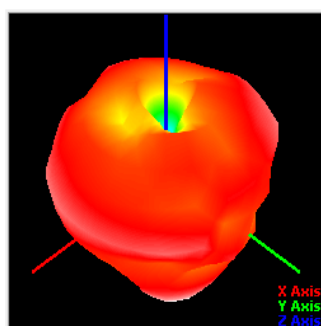
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3. 测试报告

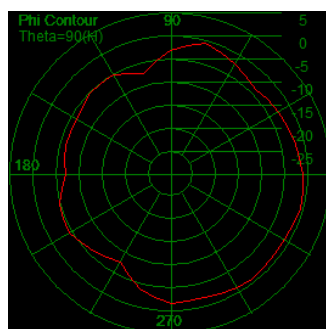
3.1: 网络分析仪测试报告



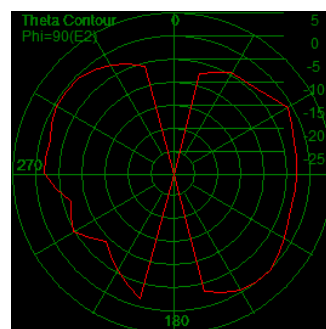
3.2: 暗室 2D、3DRaditation Pattern



2.4GHz



Peak Gain:2.87 dBi



Efficiency: 60.3 %

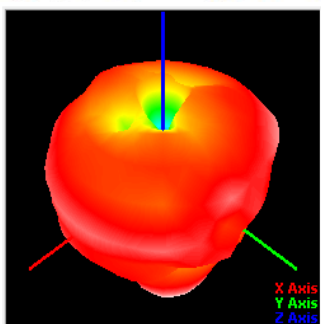
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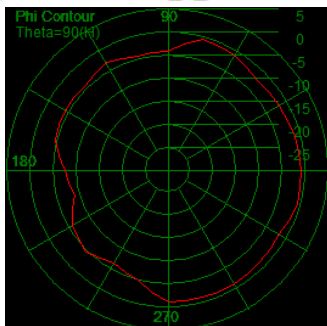
电话: 0769-81777126

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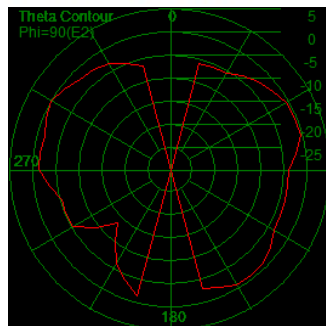
网址: www.ubuant.com



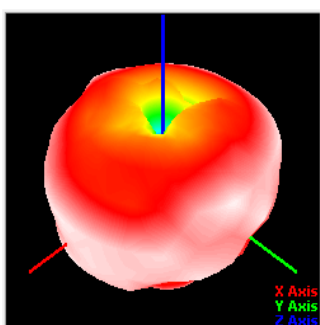
2.45GHz



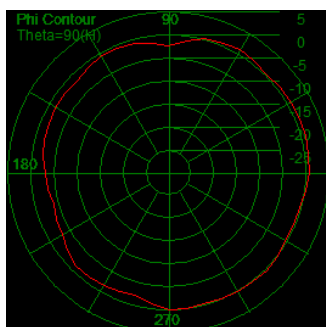
Peak Gain:3.15dBi



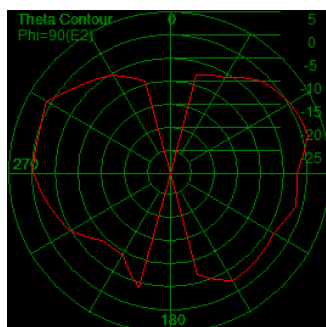
Efficiency: 66.4%



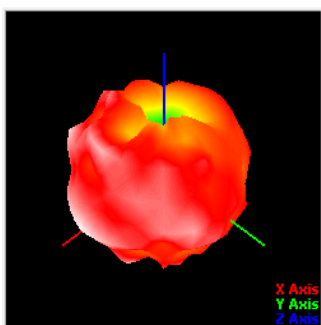
2.5GHz



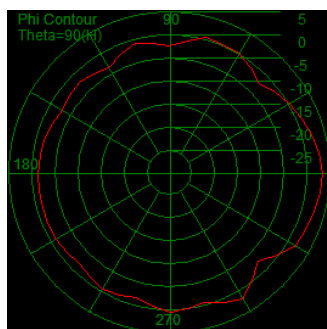
Peak Gain: 2.77dBi



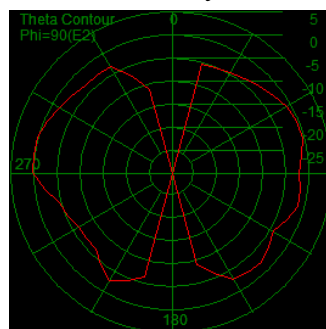
Efficiency: 64.7%



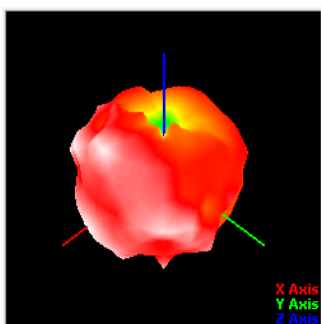
5.15GHz



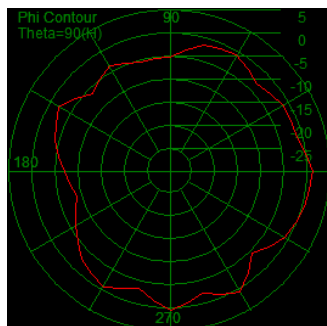
Peak Gain: 3.06 dBi



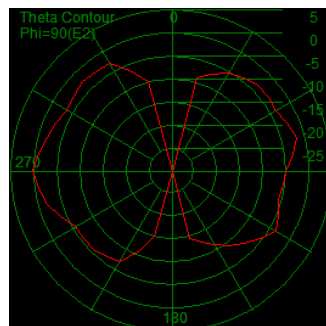
Efficiency: 55.6 %



5.35GHz



Peak Gain: 3.17dBi



Efficiency: 63.7%

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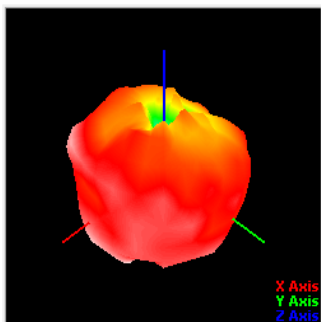
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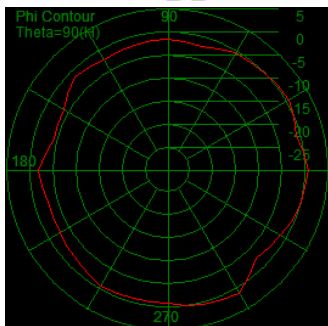
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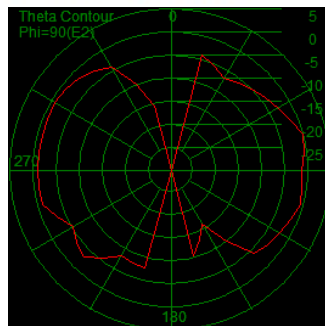
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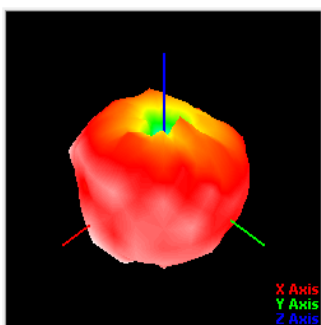
5.75GHz



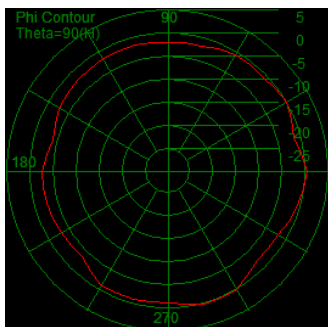
Peak Gain: 2.96dBi



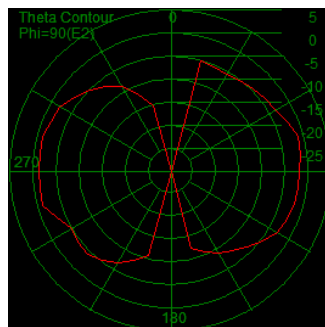
Efficiency: 56.3%



5.85GHz



Peak Gain: 3.21dBi



Efficiency: 58.6%

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