



深圳市固友科技有限公司

SHENZHEN GUYOU TECHNOLOGY CO., LTD.

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产品规格承认书

Product specifications acknowledgment

承认厂商: _____

(Recognized manufacturers)

制造厂商: _____ 深圳市固友科技有限公司

(Manufacturer)

产品名称: _____ WIFI2.4/5.8G Double-frequency black rod-shaped antenna-gold-plated inner hole

(Description)

产品型号: _____ GY-RPF-N-DJG196 (3.WY.0111)

(Product Type)

供应商承认签章栏

制表者	审核者	核准者

客户承认签章栏

审核者	核准者

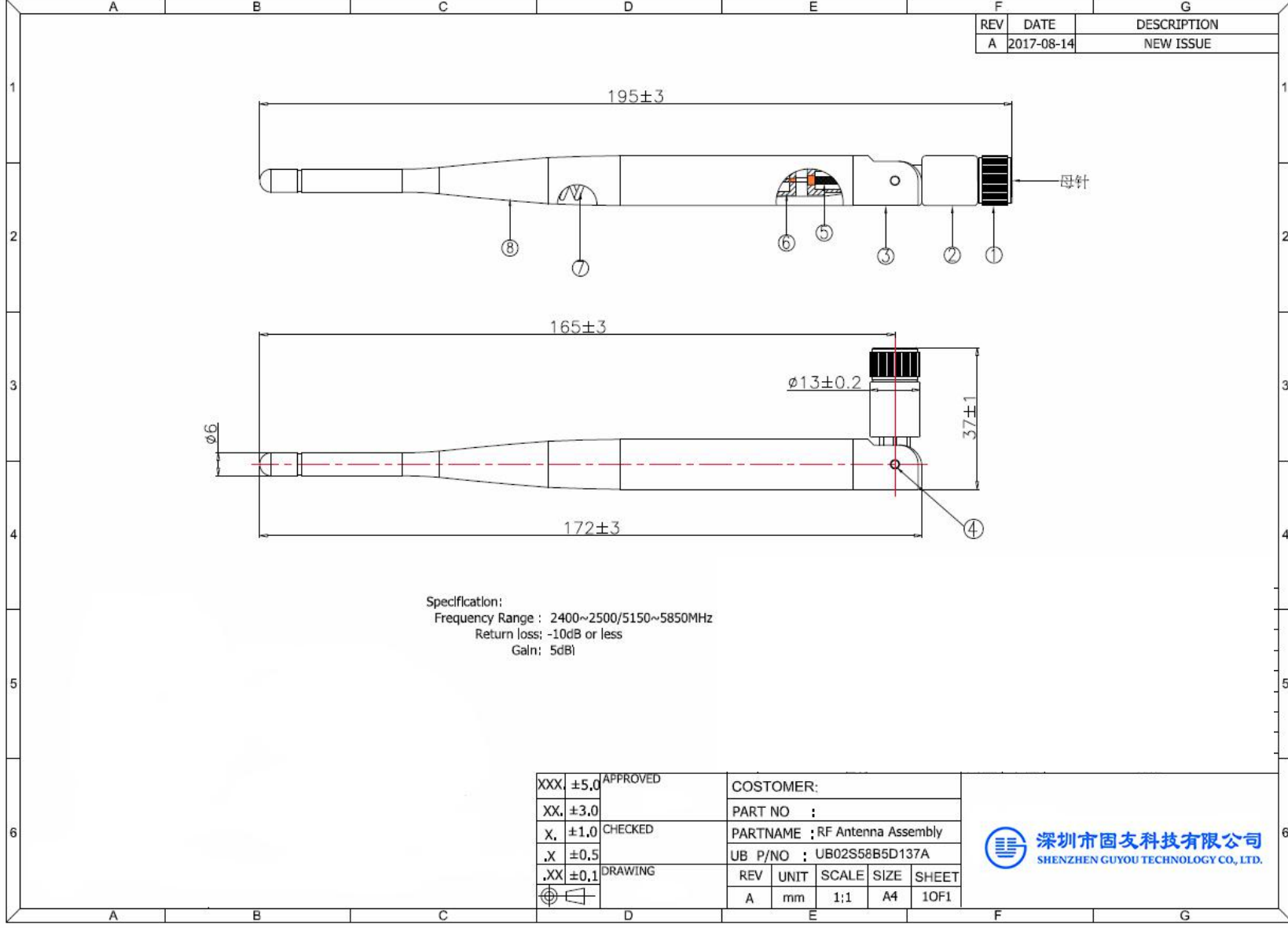


一、产品技术参数

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500\ 5150~5850	Frequency Range (MHZ)	2400~2500\ 5150~5850
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	5 $\pm$ 0.5	Gain(dBi)	5 $\pm$ 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	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	-40 $^{\circ}$ C~+85 $^{\circ}$ C	Operating Temp	-40 $^{\circ}$ C~+85 $^{\circ}$ C
保存温度	-40 $^{\circ}$ C~+85 $^{\circ}$ C	Storage Temp	-40 $^{\circ}$ C~+85 $^{\circ}$ C



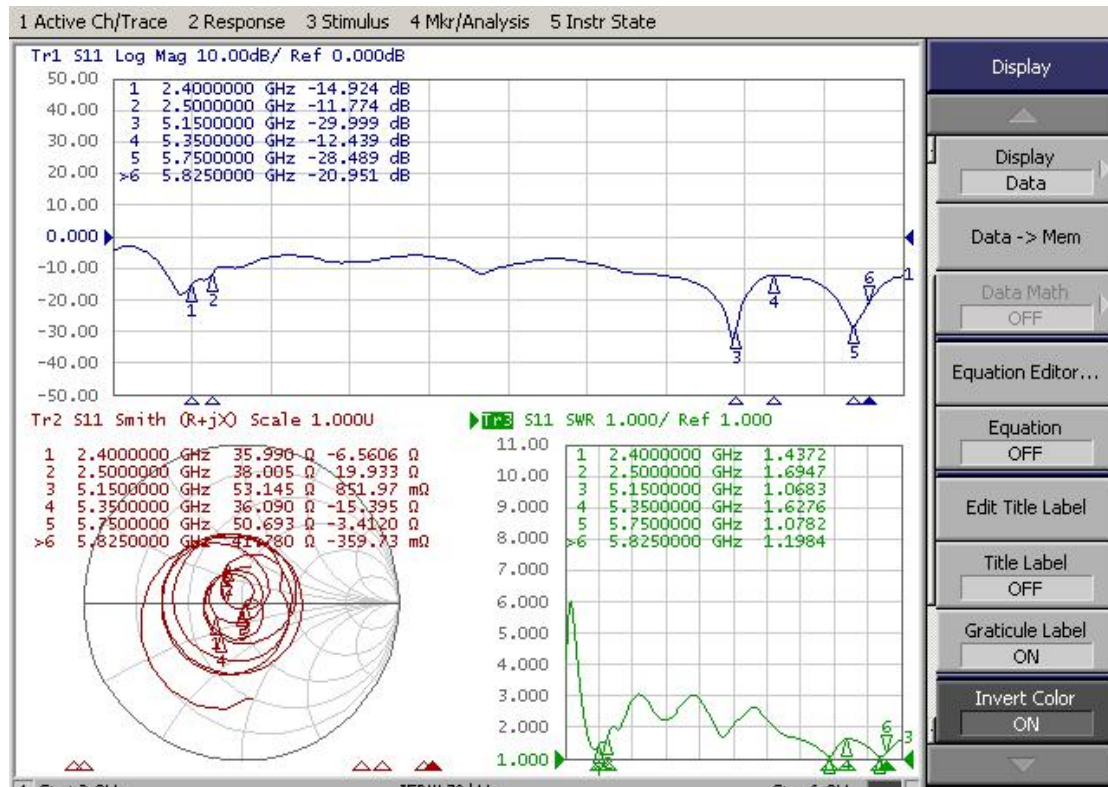
二、成品图:



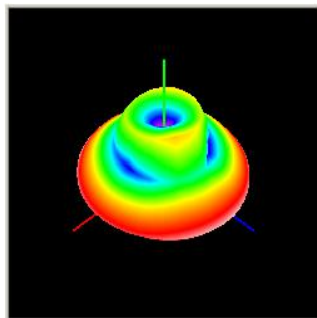


三、Test Report

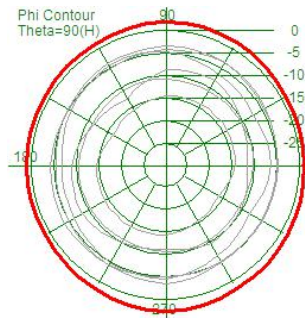
3.1: The Network Analyzer Test Report:



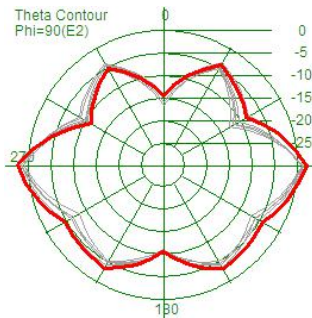
3.2: 2D、3DRaditation Pattern



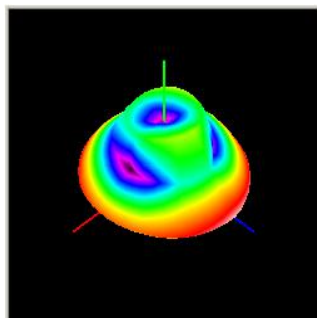
2.4GHz



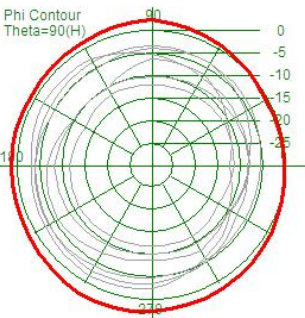
Gain: 4.52dBi



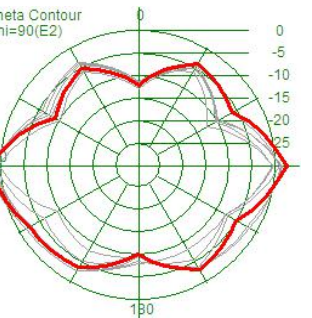
Efficiency: 70.15%



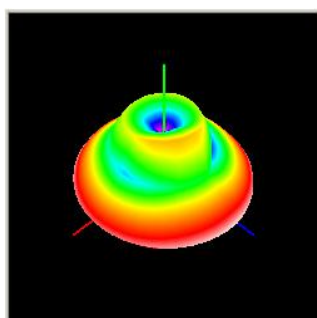
2.45GHz



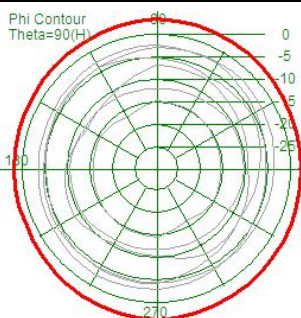
Gain: 4.64dBi



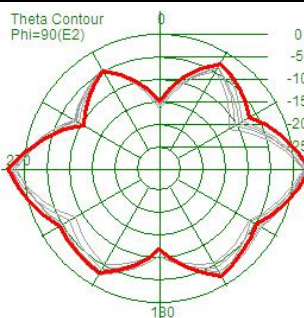
Efficiency: 73.23%



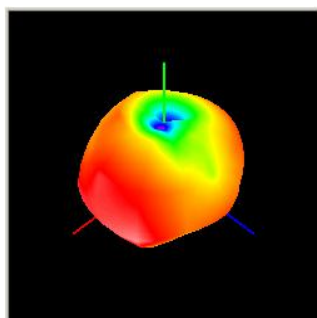
2.5GHz



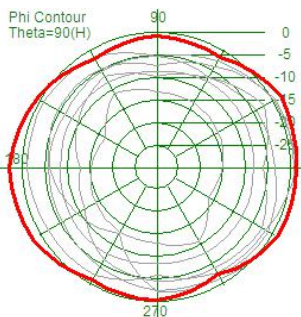
Gain: 4.69dBi



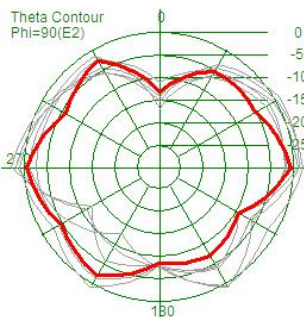
Efficiency: 74.09%



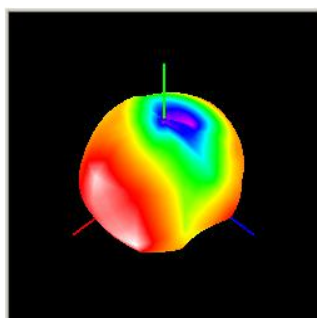
5.15GHz



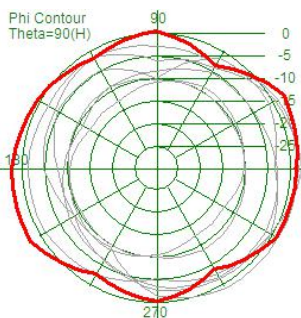
Gain: 4.58dBi



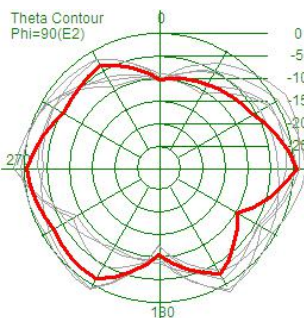
Efficiency: 70.86%



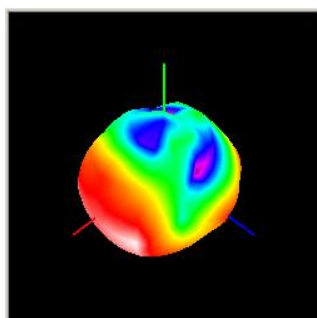
5.35GHz



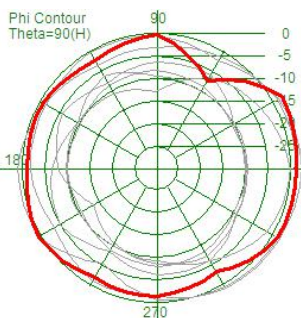
Gain: 4.65dBi



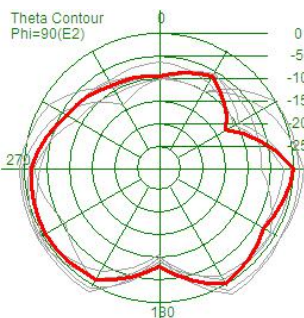
Efficiency: 70.49%



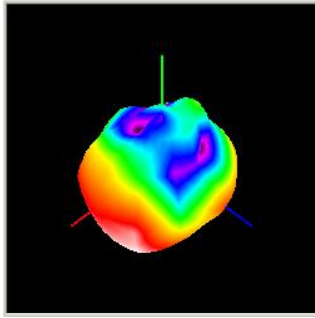
5.75GHz



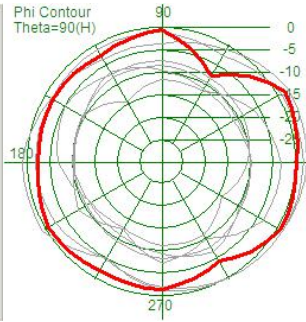
Gain: 4.73dBi



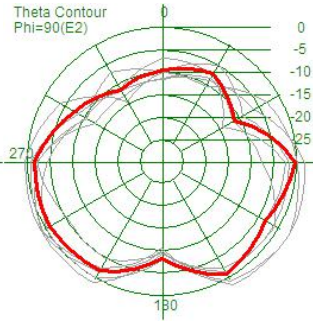
Efficiency: 71.61%



5.825GHz



Gain: 4.68dBi



Efficiency: 72.37%