

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: WIFI ANT

客 户 料 号

CUSTOMER SK-GX RF-3212-2.4002

P/N:

REV: A

内部结构

Internal structure: IPEX

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
AUDITOR BY:		
APPROVED BY:		
DATE:		

深圳市商庆科技有限公司
 SHENZHEN SUNKING TECHNOLOGY Co., LTD

履历表 Resume

[illegible]

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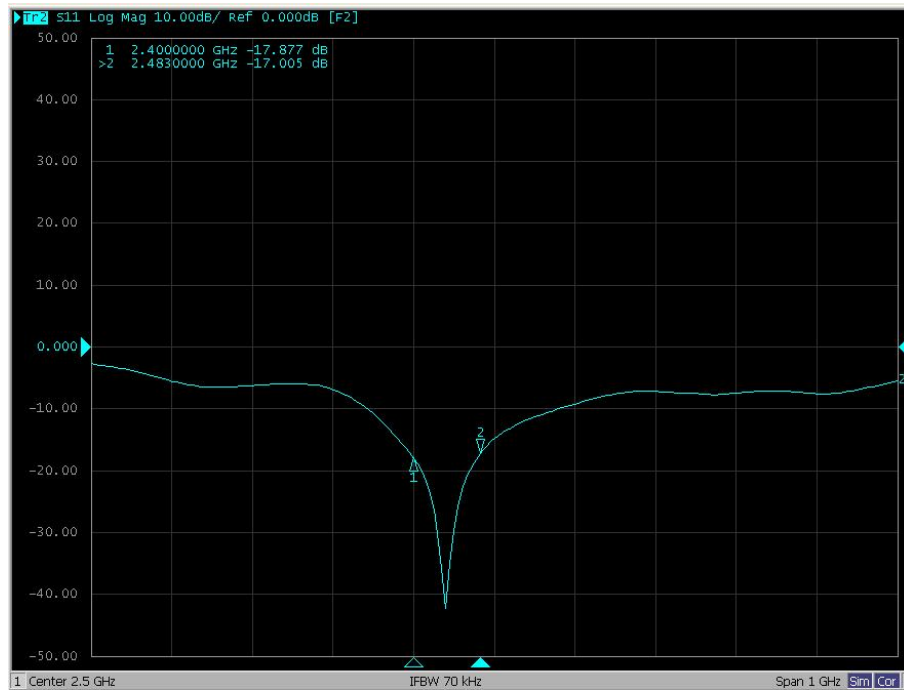
产品主要技术参数

Main technical specifications

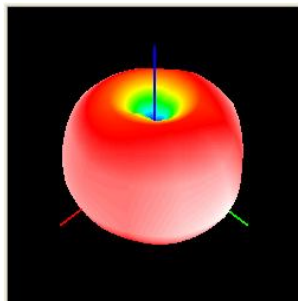
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
中心频率 特性阻抗(Ω)	50 $\pm$ 10	Impedance(Ω)	50 $\pm$ 10
增益(dBi)	3.06	Gain(dBi)	3.06
反射损耗	$\leq$ -9.5	Return Loss(dB)	$\leq$ -9.5
输出电压 驻波比	$\leq$ 2.0	VSWR	$\leq$ 2.0
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	Metal touch	Connector Type	Metal touch
物理性能		Physical Properties	
天线本体材料		Antenna Base	
工作温度	-20 $^{\circ}$ C~+60 $^{\circ}$ C	Operating Temp	-20 $^{\circ}$ C~+60 $^{\circ}$ C
保存温度	-20 $^{\circ}$ C~+70 $^{\circ}$ C	Storage Temp	-20 $^{\circ}$ C~+70 $^{\circ}$ C

测试报告

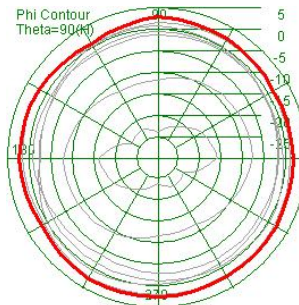
网络分析仪测试报告



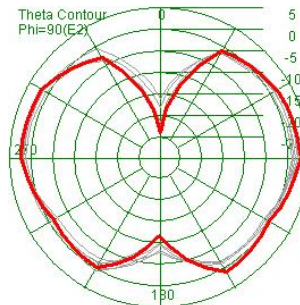
暗室 2D、3DRaditation Pattern



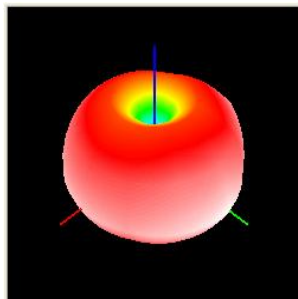
2.4 GHz



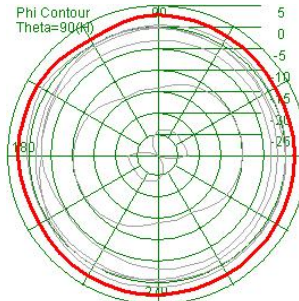
Gain(Peak): 2.77dBi



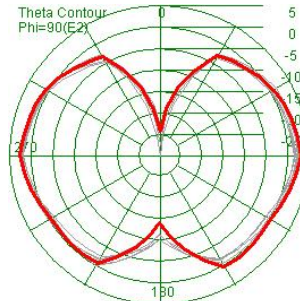
Efficiency: 76.6%



2.45GHz

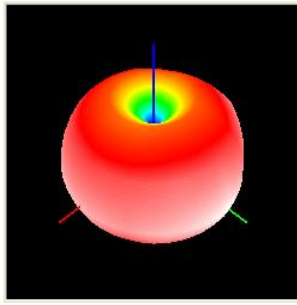


Gain(Peak): 2.93dBi

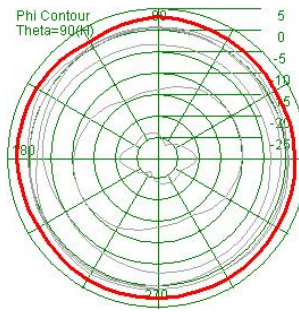


Efficiency: 75.9%

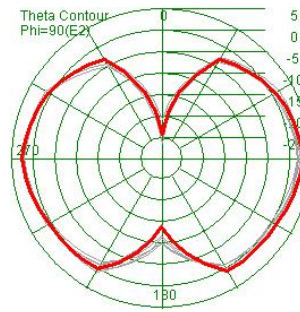
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2.483 GHz



Gain(Peak): 3.06dBi



Efficiency:77.1%

