深圳市商庆科技有限公司

SHENZHEN SUNKING TECHNOLOGY Co., LTD

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: WIFI内置天线

客 户 料 号

CUSTOMER SK-GX RF-3212-2.4002

P/N: REV: A

内部结构

Internal structure： FPC及线路结构

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

履历表 Resume

版次号 Edition No.	修改章节 Modify chapter	修改页码 Modify Page	生效日期 Effective date	文件和资料更改内容 File and data changes	更改记录人 Change recorder

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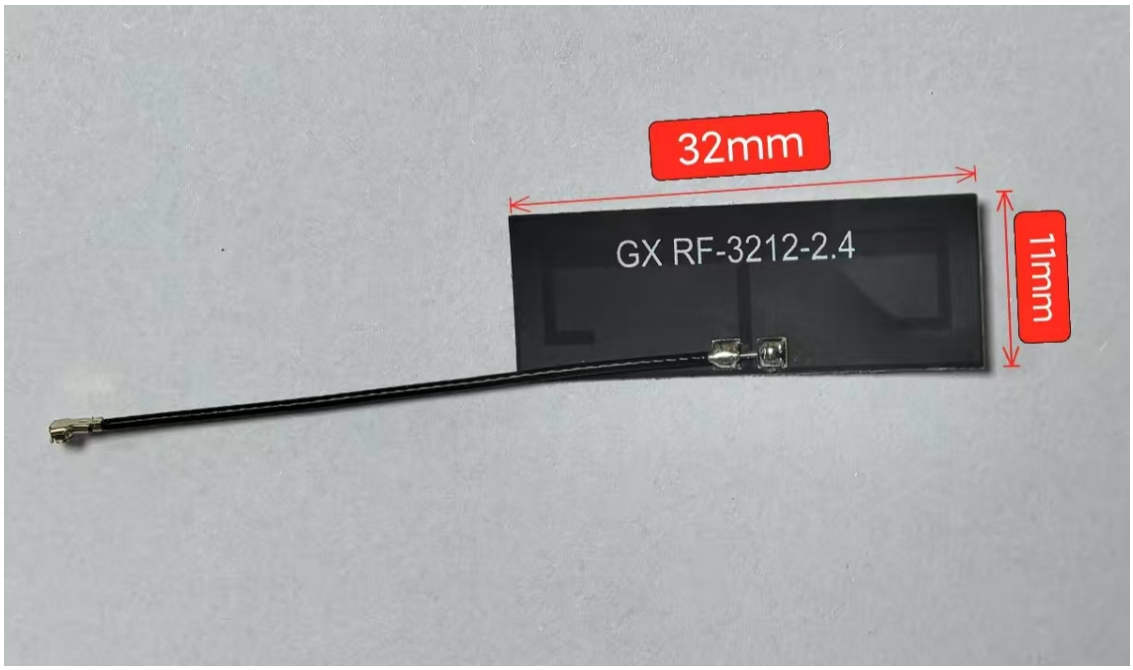
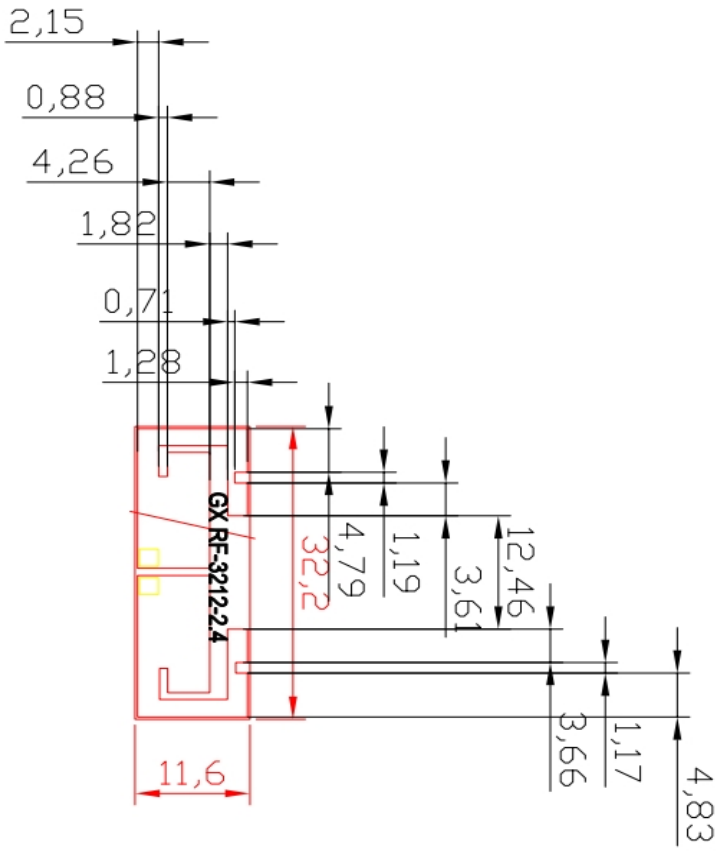
产品主要技术参数

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±10	Impedance(Ω)	50±10
增益(dBi)	3.06	Gain(dBi)	3.06
反射损耗	≤-9.5	Return Loss(dB)	≤-9.5
输出电压驻波比	≤2.0	VSWR	≤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℃~+60℃	Operating Temp	-20℃~+60℃
保存温度	-20℃~+70℃	Storage Temp	-20℃~+70℃

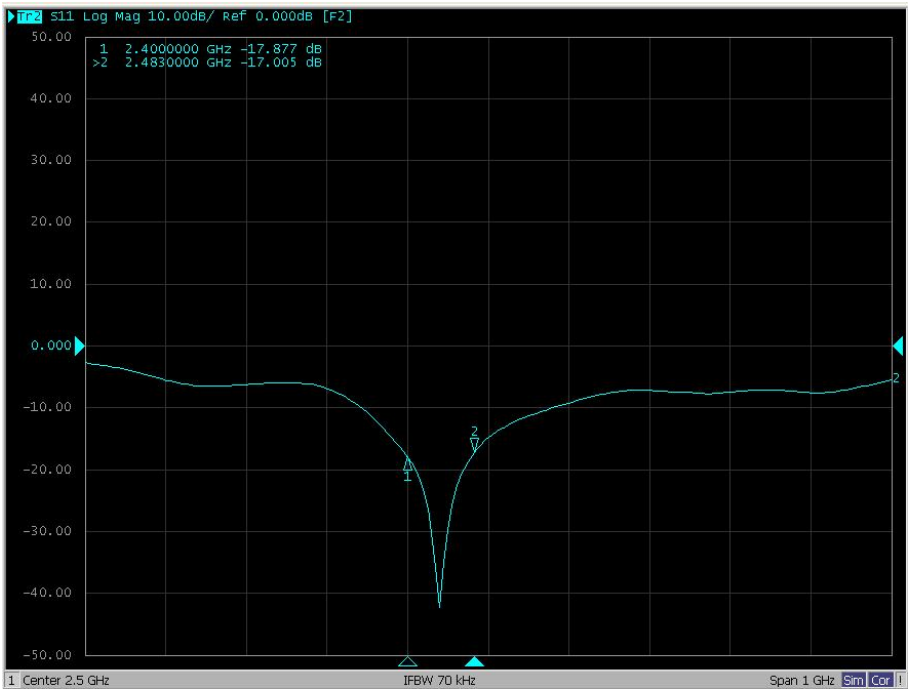
实物图片和图纸


32mm
11mm
GX RF-3212-2.4

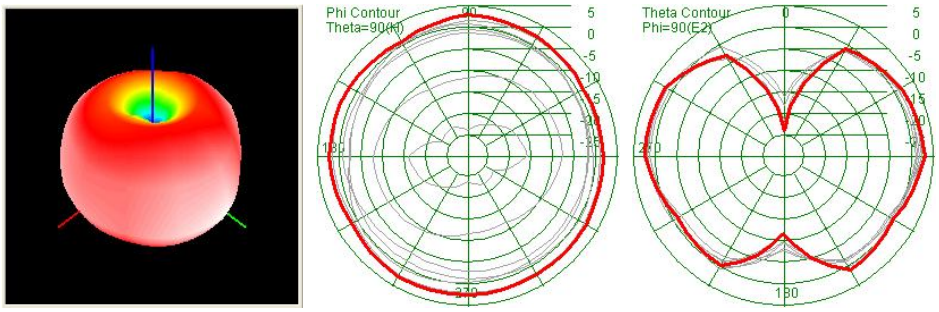

2,15
0,88
4,26
1,82
0,71
1,28
GX RF-3212-2.4
32,2
4,79
1,19
3,61
12,46
3,66
1,17
4,83
11,6

测试报告

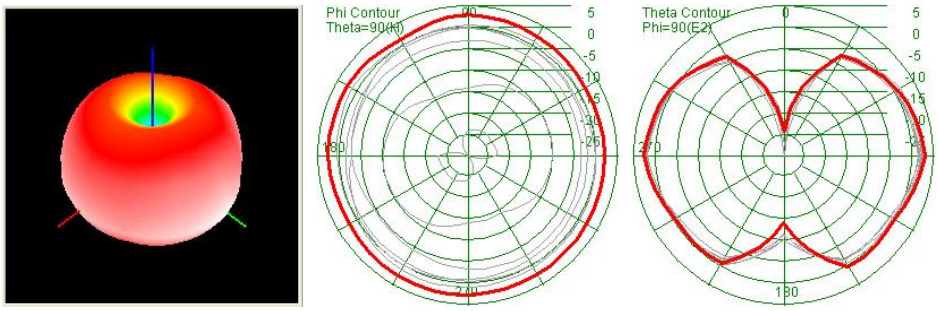
网络分析仪测试报告



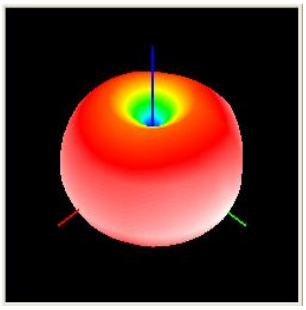
暗室 2D、3DRaditation Pattern

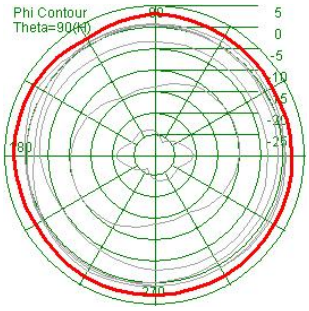


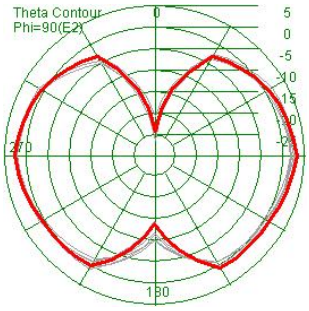
2.4 GHz　　Gain(Peak): 2.77dBi　　Efficiency:76.6%



2.45GHz　　Gain(Peak):2.93dBi　　Efficiency:75.9%







2.483 GHz Gain(Peak): 3.06dBi Efficiency:77.1%