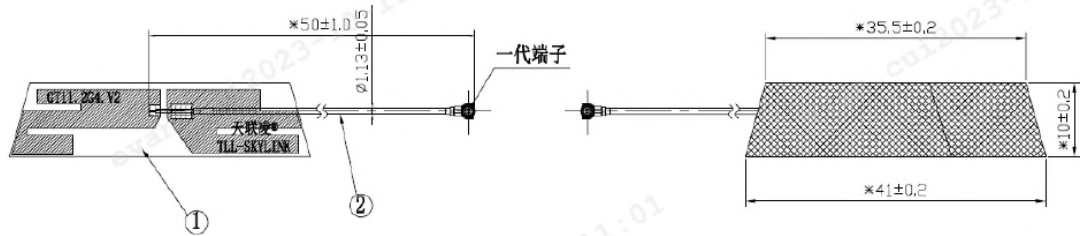


# Antenna Information

1. Manufacturer's name: TLL-SKYLink
2. manufacturer's address:  
R&D Center: 5th Floor, Building L, No. 26, Lixian Yilan 2 Lane, 71 District, Bao'an, Shenzhen, China.  
Manufacturing Base: Building 4, Hong Kong Huaxing Industrial Park, No.2 Rongshu Road, Fuyong Town, Bao'an District, Shenzhen, China.
3. Antenna model name: GT11
4. Antenna size



5. Antenna

Fre (MHz )	Eff (%) (dB)	Gain (dB)
2400	56.65	2.04
2410	56.03	2.13
2420	56.21	2.12
2430	55.92	1.95
2440	54.46	1.66
2450	53.8	1.31
2460	52.05	1.4
2470	53.57	1.75
2480	54.6	1.89
2490	56.32	2.23
2500	55.58	2.4

# 深圳市天联凌科技有限公司

## 天线测试报告

项目名称: GT11

料号: GT11.2G4.C113.50B.1

负责人: 方正锋

版本: V1

日期: 2022-03-29

电话: 0755-85263741 传真: 0755-85263741

公司地址: 深圳市宝安区71区留仙一路二巷26号L楼5D

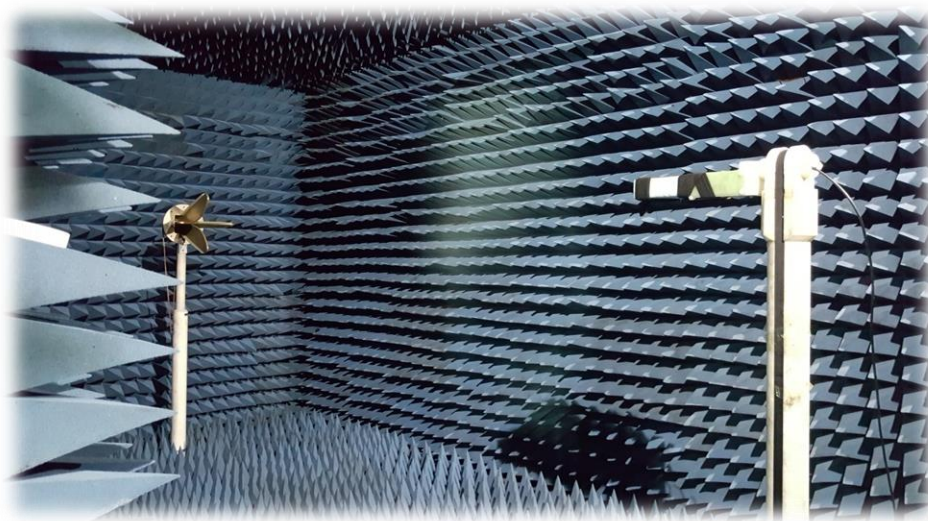
公司网址: <http://www.tll-skylink.com>

# 研发环境

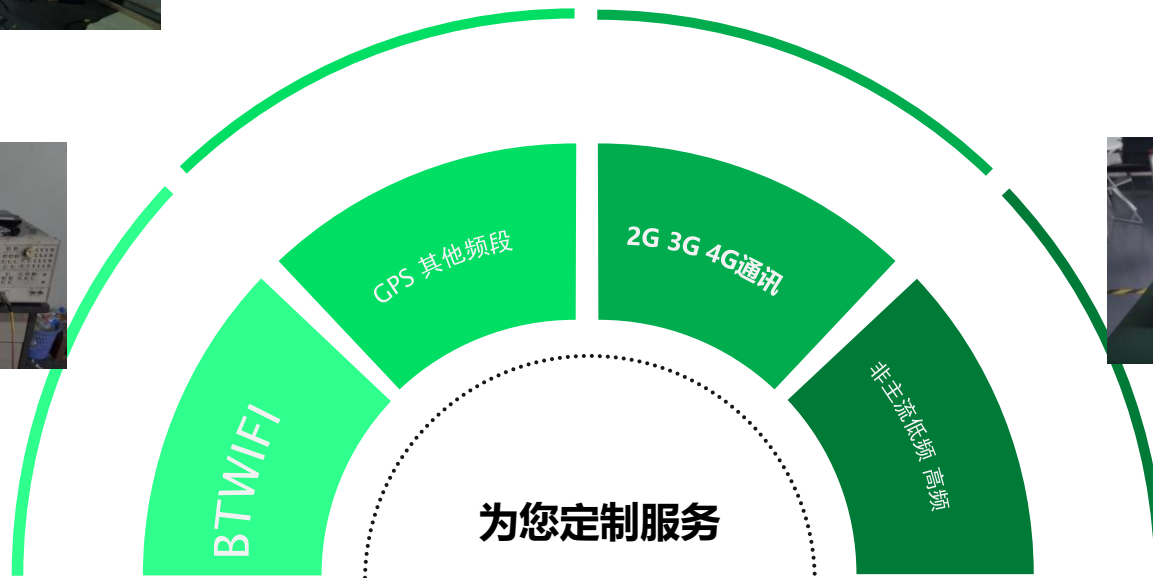
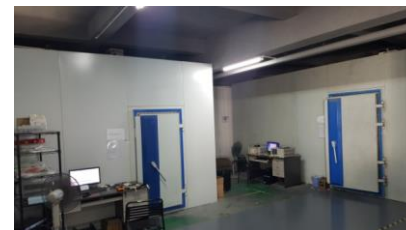
## 微波暗室

### 以及附属仪器设备

1. 2G/3G通讯微波暗室
2. 4G微波暗室通讯产品
2. CMW500
3. 安捷伦网络分析仪
4. 惠普网络分析仪
5. GPS101等



# 研发设备

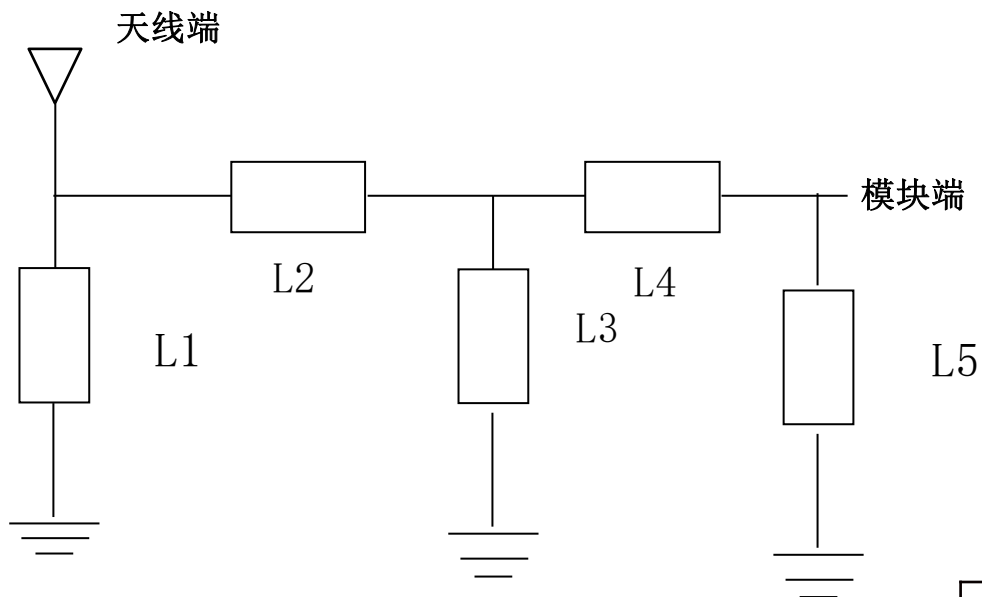


# 信息说明:

机型	天线型号
GT11	GT11.2G4.C113.50B.1
频率	
WIFI	2400MHz-2500MHz

制造商:	深圳市天联凌科技有限公司
	<i>TLL-SKYLink</i>
地址:	深圳市宝安区71区留仙一路二巷26号L楼5D
	5D, Building L, No. 26, Lane 2, Liuxian 1st Road, District 71, Baoan District, Shenzhen

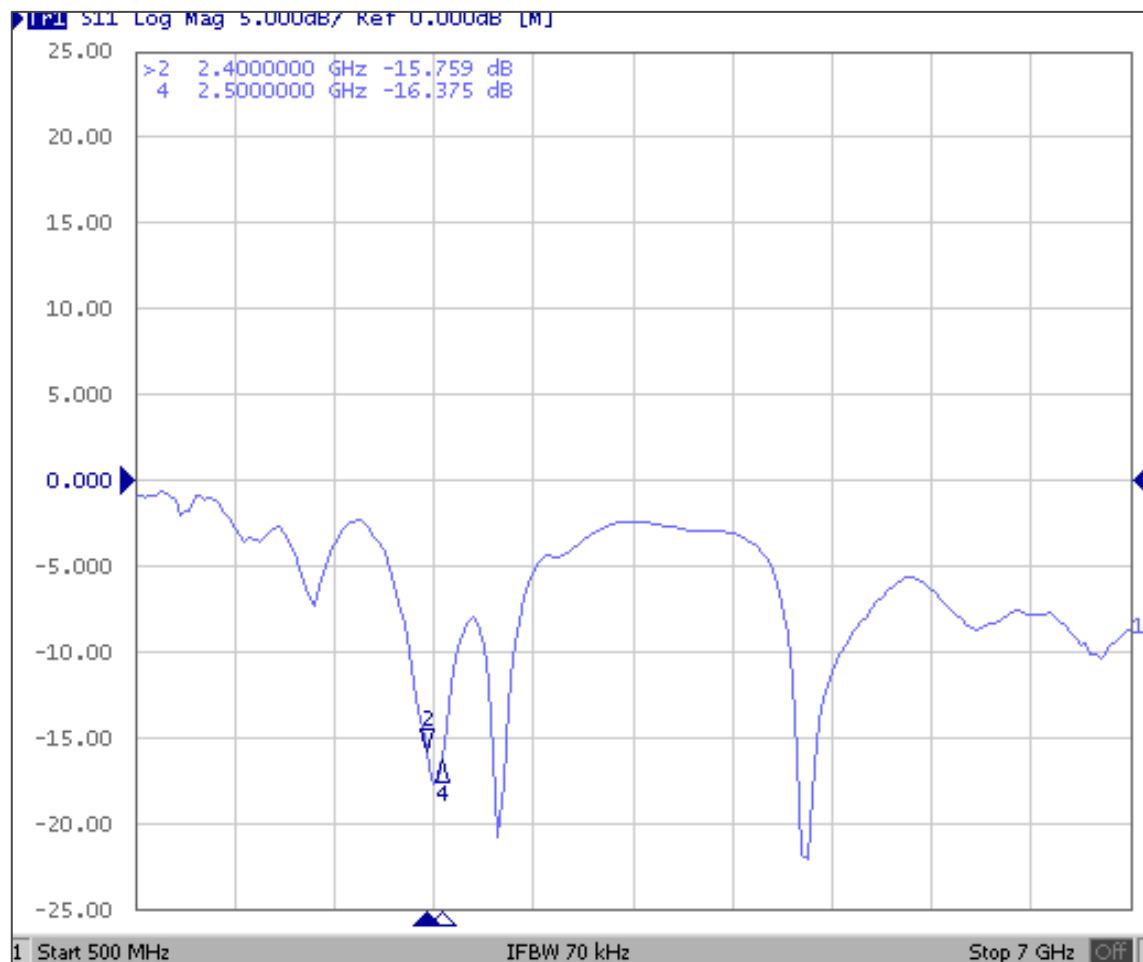
# 天线匹配电路



原主板匹配不变

	值
L1 (0201)	/
L2 (0201)	/
L3 (0201)	/
L4 (0201)	/
L5 (0201)	/

# 回波损耗

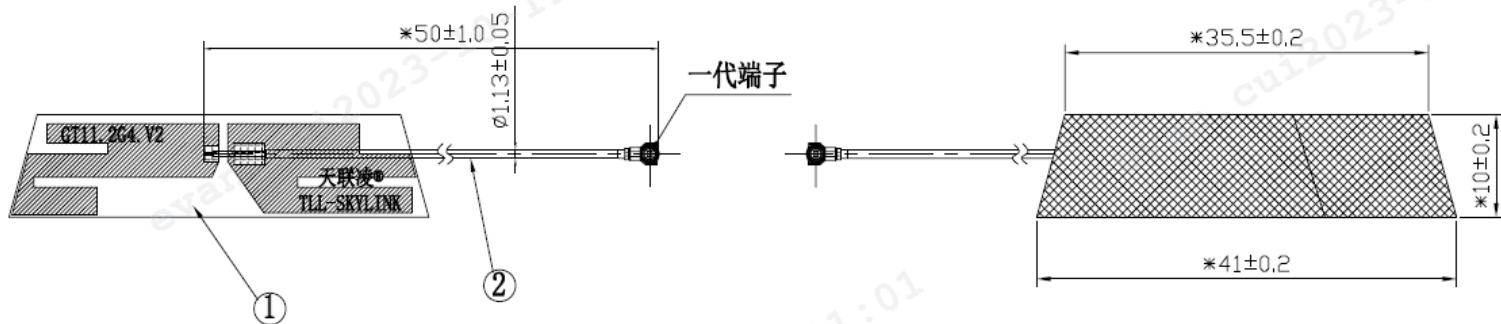
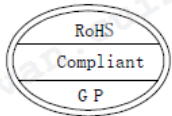


# 效率 / 增益

Fre (MHz)	Eff (%) (dB)	Gain (dB)
2400	56.65	2.04
2410	56.03	2.13
2420	56.21	2.12
2430	55.92	1.95
2440	54.46	1.66
2450	53.8	1.31
2460	52.05	1.4
2470	53.57	1.75
2480	54.6	1.89
2490	56.32	2.23
2500	55.58	2.4



# 尺寸图



注:

1. "\*"为重点尺寸；
2. 未标注尺寸请依图纸；
3. Pb、Hg、Cr+6、PBBs、PBDEs各项小于1000PPM, Cd小于100PPM.

No.	PartName	Material	Colour	Remark
2	同轴线	镀银铜丝	黑色	
1	天线	FPC	黑色	

深圳天联凌科技有限公司 SHEN ZHEN SKYLink CO.,LTD				
Third Angle		Project	Date	2022-06-01
0~10	±0.05	○	0.02	
10~18	±0.10	◎	∅0.03	
18~30	±0.12	⊥	0.02	
30~40	±0.15	∠	0.04	
40~	±0.20	Angle	±0.5°	
Location		DWG No.	Approved by	
			Unit	mm
			Scale	1:1 Rev A

Rev	Description	Date	Remark
A	New drawing		



**THANK  
YOU**