



测试数据

Test Data

版本: V1.0

制造商:深圳市中天迅通信科技股份有限公司 manufacturer:Shenzhen Zhongtianxun Communication Technology Co., Ltd.			
射频 RF	王宁wangning 17827623394	结构 MD	
审核 Checked	黄烈云huanglieyun 136 1302 2071	业务 Business	叶航 yehang 138 7415 1221
公司地址 Add.:	深圳市宝安石岩石龙大道34号 NO.34 Shilong Road, Bao'an District, Shenzhen, Guangdong		
项目信息 Project Message			
项目名称 Preject Name	A1761		
天线类型 Antenna Type	FPC+Cable	天线尺寸 Antenna Size	FPC:41.20mm*9.9mm, Cable:160mm
天线制式 Antenna System	wifi	日期 Date	2023.09.19

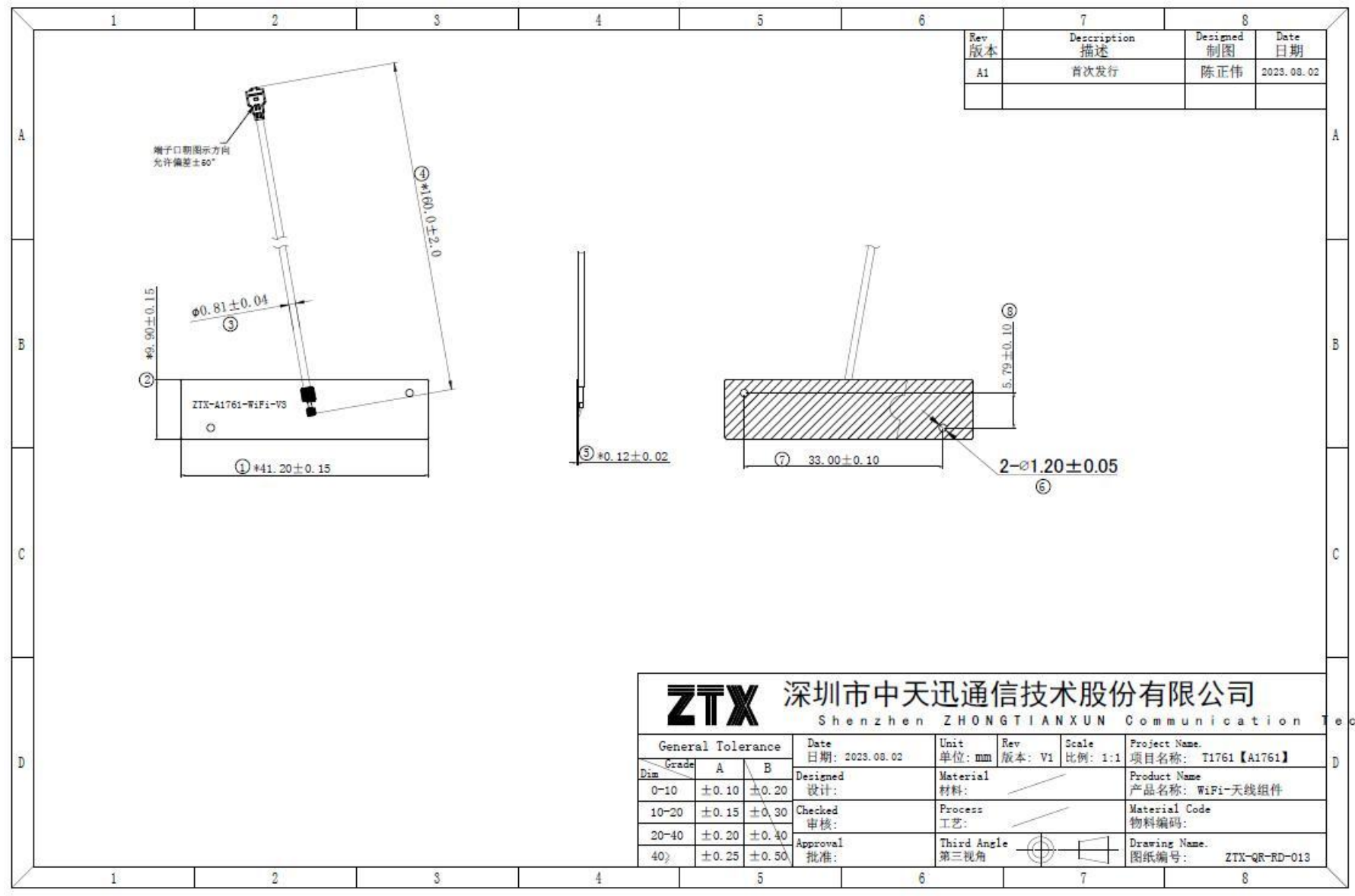
Add:深圳市宝安区石岩街道石龙大道34号

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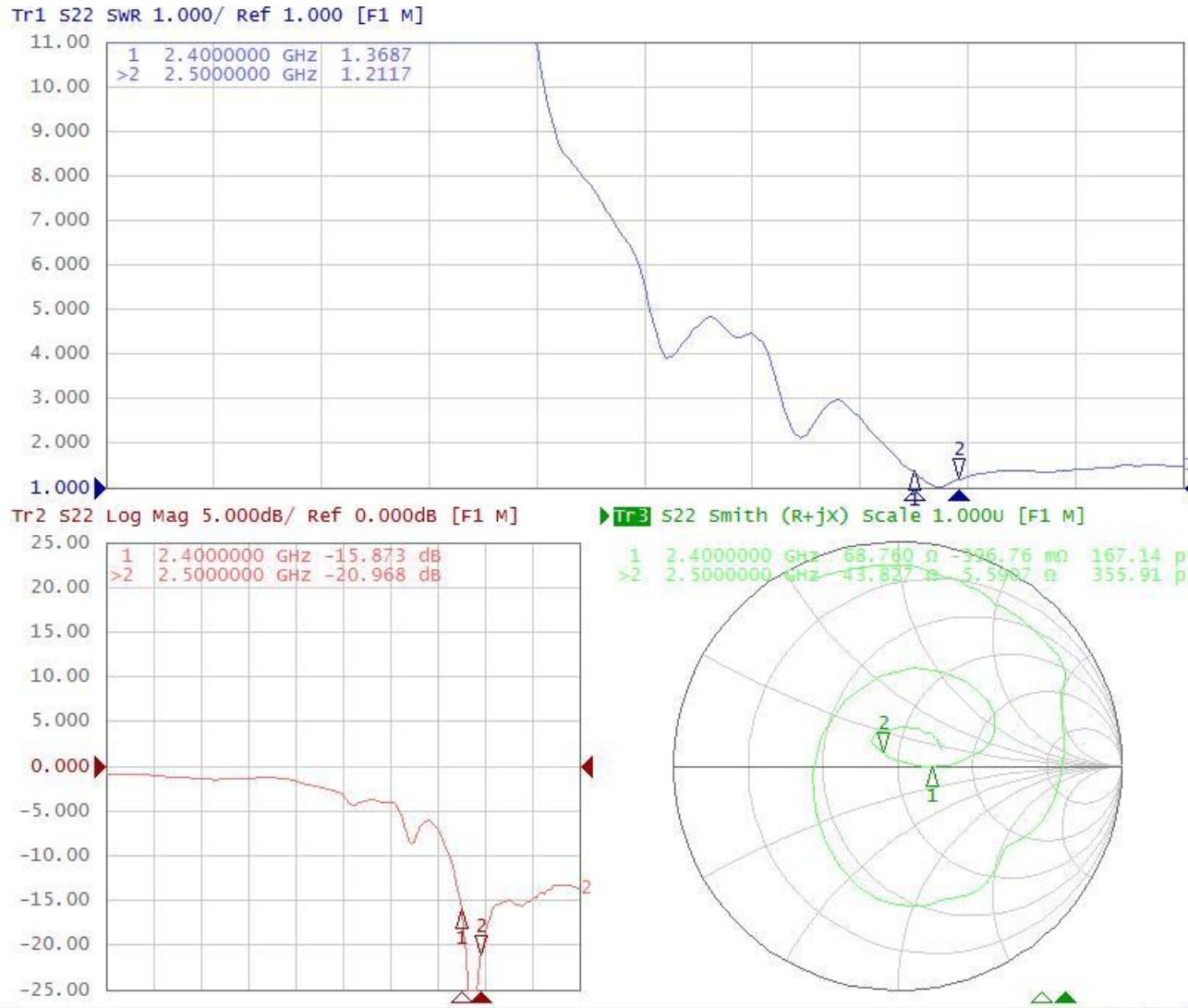
2. 4G-WIFI天线尺寸 Antenna Size



Rev 版本	Description 描述	Designed 制图	Date 日期
A1	首次发行	陈正伟	2023.08.02

ZTX 深圳市中天迅通信技术有限公司 Shenzhen ZHONGTIANXUN Communication		Unit 单位: mm	Rev 版本: V1	Scale 比例: 1:1	Project Name 项目名称: T1761【A1761】
		General Tolerance Date 日期: 2023.08.02		Material 材料: /	Product Name 产品名称: WiFi-天线组件
Dim Grade	A	B	Designed 设计:	Process 工艺: /	Material Code 物料编码:
0-10	±0.10	±0.20	Checked 审核:	Third Angle 第三视角	Drawing Name 图纸编号: ZTX-QR-RD-013
10-20	±0.15	±0.30	Approval 批准:		
20-40	±0.20	±0.40			
40>	±0.25	±0.50			

2. 4G-WIFI天线 Antenna (LOGMAG+VSWR+SMITH)

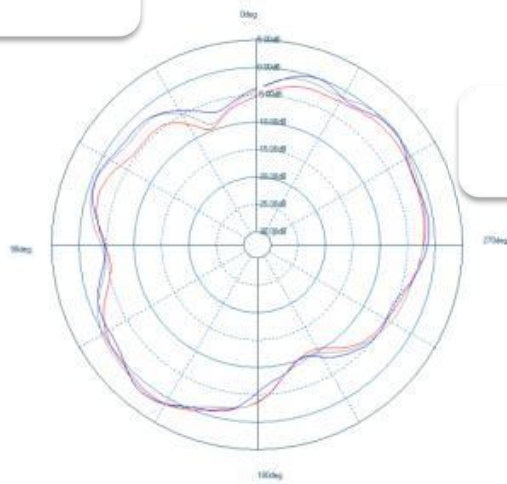


2. 4G-WIFI天线效率及增益 Antenna Efficiency And Gain

Passive Test For 2400MHz~2500MHz				
Freq	Effi	Effi	Gain	
(MHz)	(%)	(dB)	(dBi)	
2400	51.19%	-2.9	3.27	
2410	50.60%	-3.0	3.27	
2420	52.09%	-2.8	3.46	
2430	53.71%	-2.7	3.51	
2440	54.70%	-2.6	3.58	
2450	55.85%	-2.5	3.65	
2460	55.03%	-2.6	3.61	
2470	53.18%	-2.7	3.56	
2480	53.27%	-2.7	3.46	
2490	52.38%	-2.8	3.24	
2500	53.18%	-2.7	3.25	

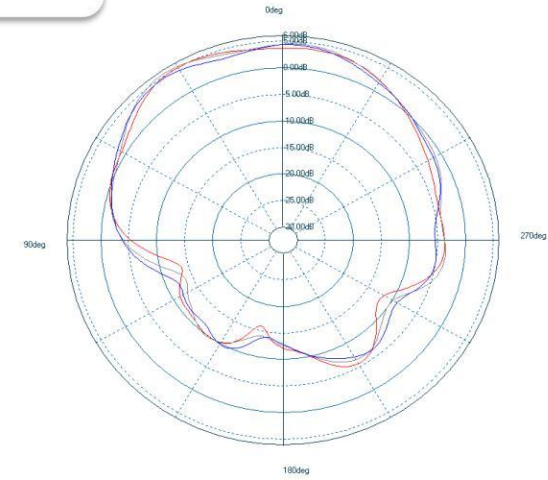
2. 4G-WiFi方向图 Direction Diagram

XOY



MIN:-12.23

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