

深圳祥博一科技有限公司

Shenzhen Xiangboyi Technology Co. Ltd

规格 承认书

客户名称	视宇通
项目名称/料号	OW
供方料号	XBY250078

Shenzhen Xiangboyi Technology Co. Ltd

电话: 0755-29369912 传真: 0755-61624200

R&D Center: No. 95 You Song Road, Wencheng Building 101, You Song Cultural and Creative Park, Longhua District, Shenzhen City

Production Base: No. 7 Yuhua Street, Industrial Zone 138, Tangxia Town, Dongguan City, Building B, 5th Floor, Huazhi Chuanggu

客户确认			
工程	项目	品质	批准

供方确认		
结构	射频	批准

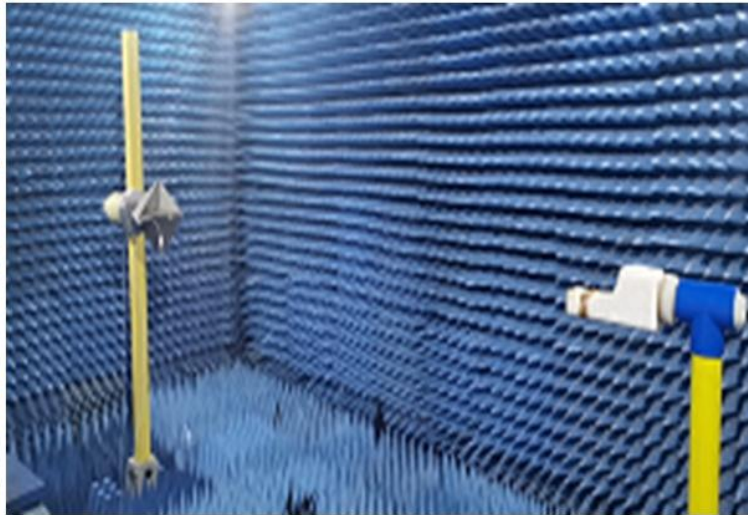
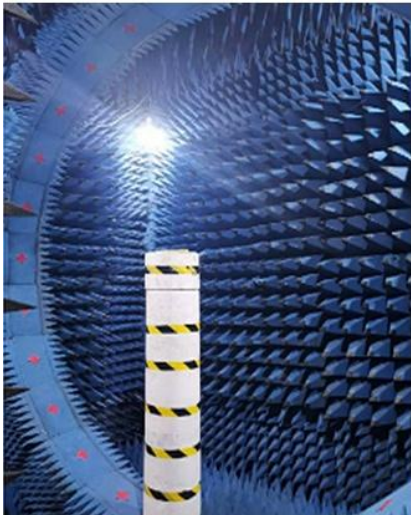
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一. 测试系统及设备 Test System and Equipment

	测试项目	设备
1: S-parameters	1. Return Loss	Network Analyzer : A338/A333
	2. Standing wave	HP8753D
2: Non-source testing	1. Efficiency, gain 2. Radiation direction	Comprehensive testing instrument 8960/ Agilent : CMW500



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二. 产品细节描述 Product Description

技术要求 Technical requirements	技术指标 Technical index	备注
工作频段 Band	WIFI:2.4	
频率范围 Range Of Frequency	WIFI:2400-2500Mhz	
驻波比 VSWR	<2	中心频率 Center Frequency
输出阻抗 Impedance	50 Ω	
极化方式 Polarization	垂直极化 vertical polarization	
工作温度 operating temperature	-20°C / +75°C	
存储温度 storage temperature	-20°C / +75°C	
盐雾 Salt Fog	24 小时 (24 小时干湿交替) 24h (24h alternating wet & dry)	
无铅认证 RoHS Compliant	是 yes	

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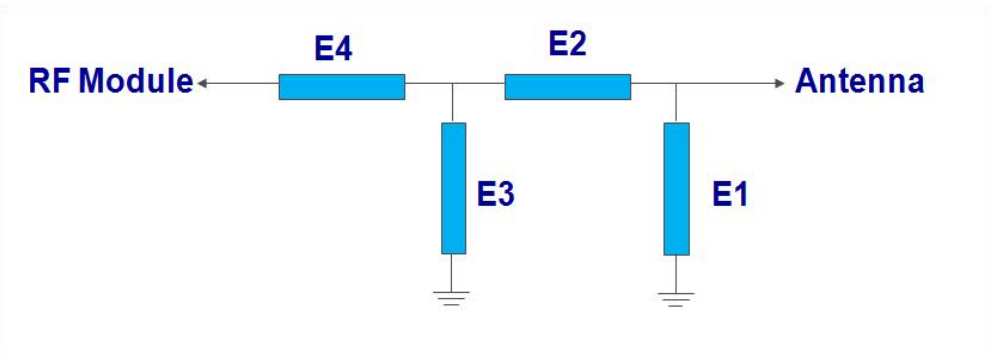
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三. 设备描述 Device Description



四. 匹配电路 Matching Circuits

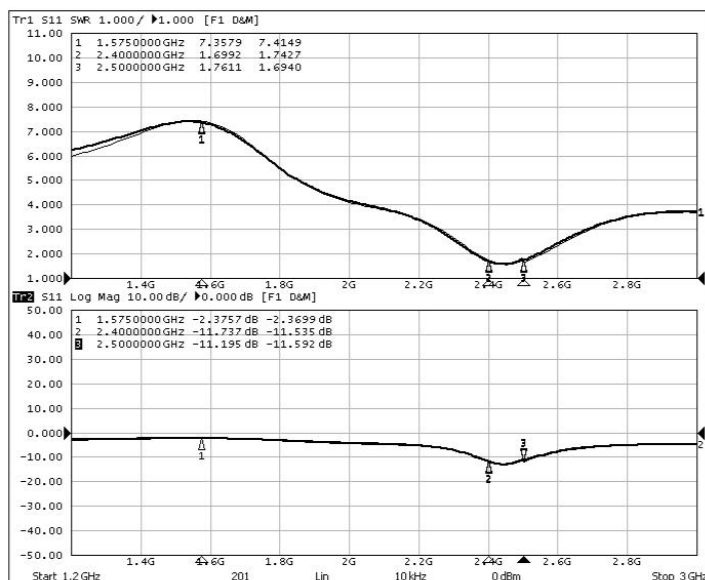


匹配电路

Element	Value	Vender
E1(0402)	NA	
E2(0402)	0Ω	
E3(0402)	NA	
E4(0402)	0Ω	

目前我司调试没有改动主板匹配，即按主板上的
匹配没变。

五. 测试数据 Test Data



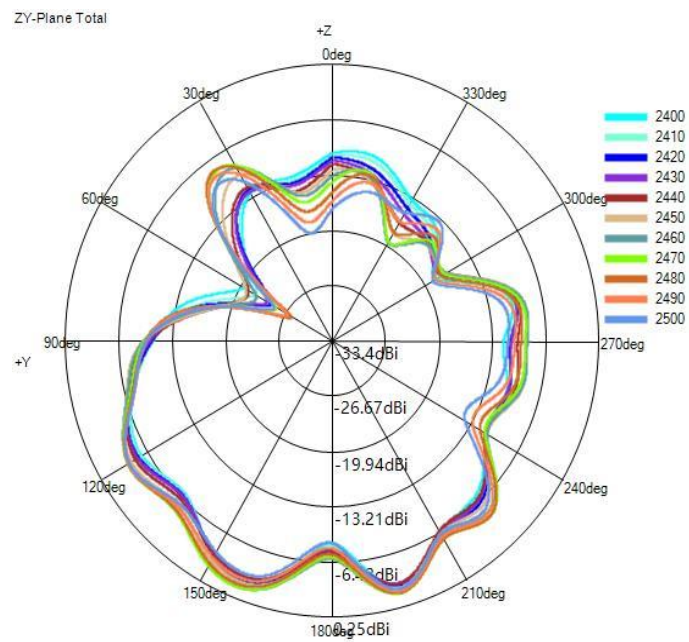
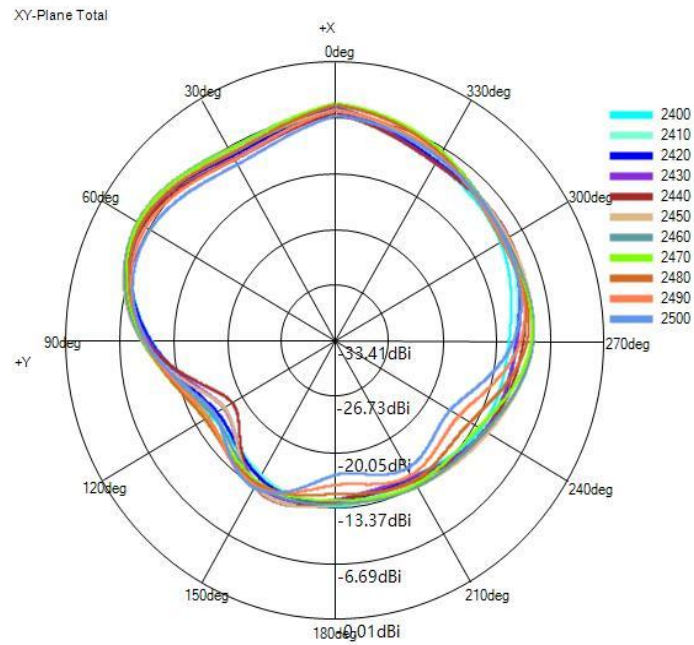
Freq (MHz)	Gain (dBi)	Efficiency (%)
2400	-1.35	24.46
2410	-1.33	24.64
2420	-1.39	24.75
2430	-1.53	24.14
2440	-1.32	24.22
2450	-0.52	25.92
2460	0.11	27.32
2470	0.21	27.54
2480	0.13	26.90
2490	-0.18	25.53
2500	-0.49	24.34

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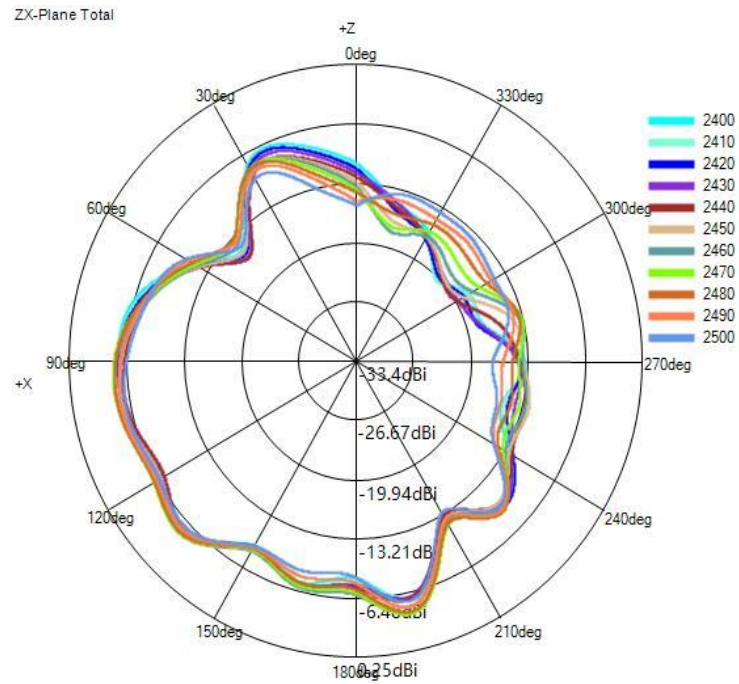


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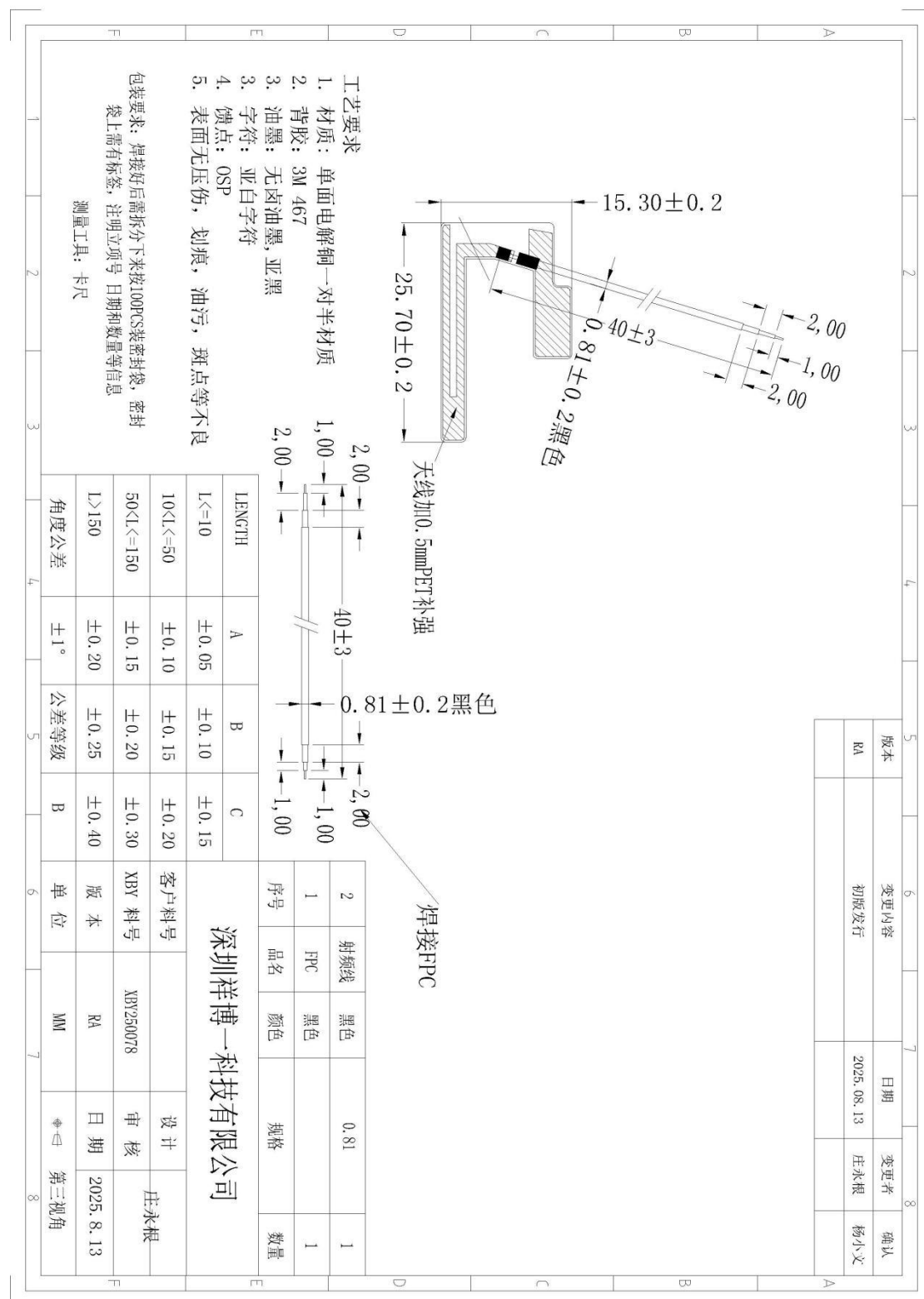
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六. 工程图 Engineering Drawing



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