

深圳市千目通讯科技有限公司

Shenzhen Qianmu Communication Technology Co.,Ltd.

天线承认书

适用型号	QM-X2 PRO-HUB-WiFi/BT		
客户	弗瑞奇科技		
规格描述			
	产品内容	规格	客户物料编码
规格描述	WiFi/BT 天线	铜管天线，4.4*23mm/一代端子 1.13*80mm/剥线 30mm	
更改履历			
序号	日期	版本	更改内容简述
1	2025-03-13	V1.0	新项目
2			
3			

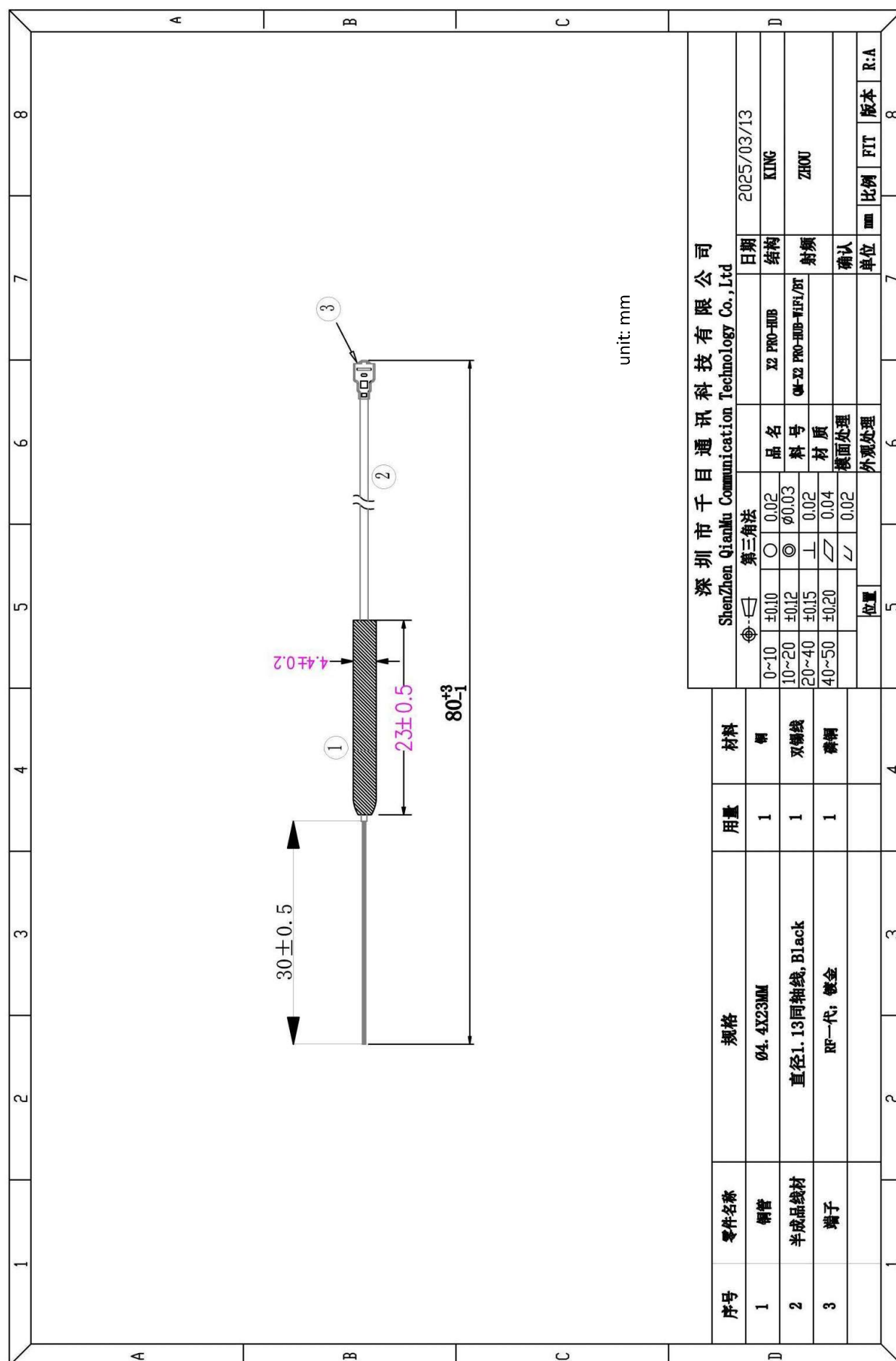
供应商样品确认					
研发		结构		审核	
周瑞		王波		判定	
				PASS ☒ FAIL ☐	
客户样品确认					
电子		结构		项目	
采购		品质		审核	
拒收原因或其它注意事项:					

No. 425 and 443, 4th Floor, Block A, Huafeng Zhigu - Hangcheng High-tech Industrial Park, Hangkong Road, Sanwei Community
Hangcheng Sub-district, Bao'an District, Shenzhen City

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深圳市宝安区航城街道三围社区航空路华丰智谷-航城高科技产业园 A 座 4 层 425、443 号

1、天线图纸



Product specification

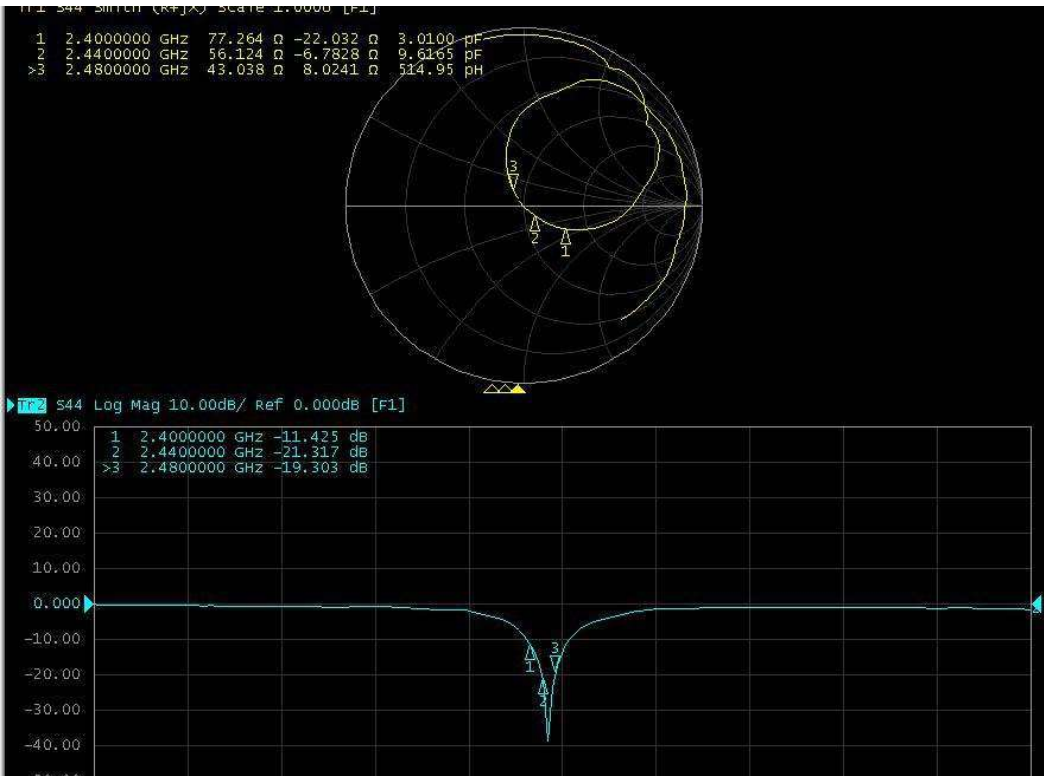
Quick Reference Date

Frequency	2.45GHz*1	
Ant. Port Input Pwr. (dBm)	0 (Typ. BT class 2 output power)	
Tot. Rad. Pwr. (dBm)	-2.3 (Input pwr – loss pwr)	
Peak EIRP(dBm)	1.3	
Directivity (dBi)	1 (all direction antenna)	
Efficiency (dB)	-2.3 (58.5%)	
Gain (dBi)	1.7	

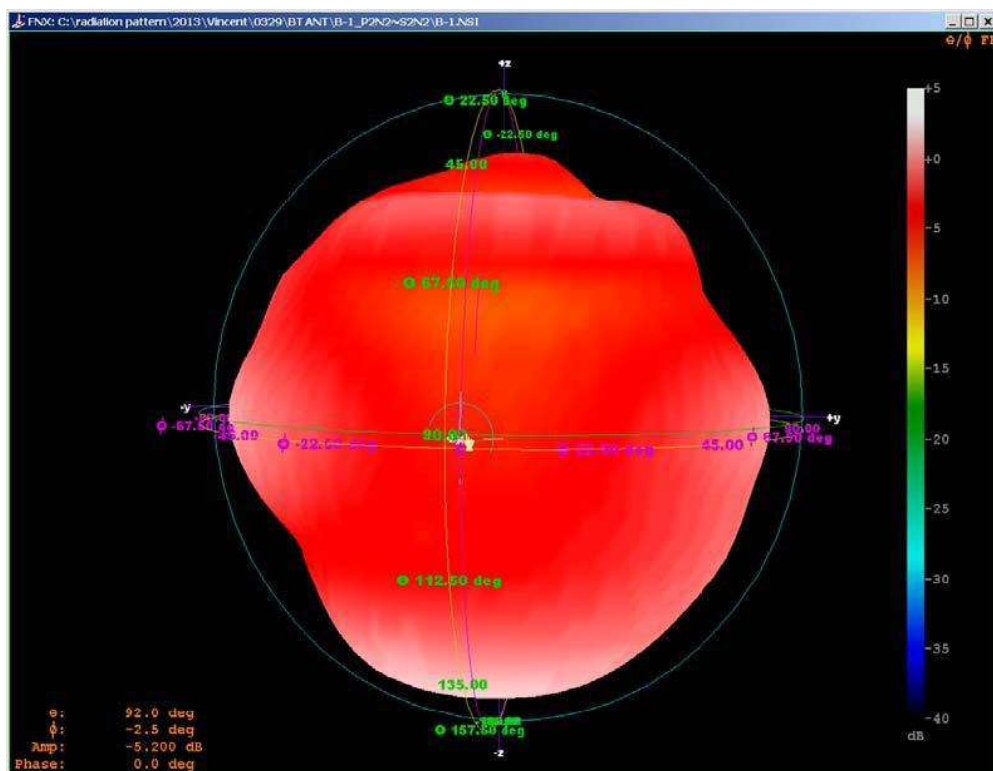
All the technical data and information contained herein are subject to change without prior notice

Antenna Gain Gain Table

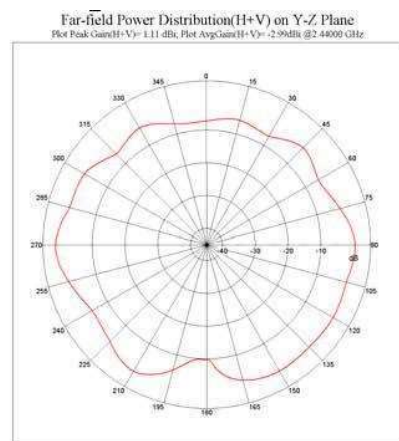
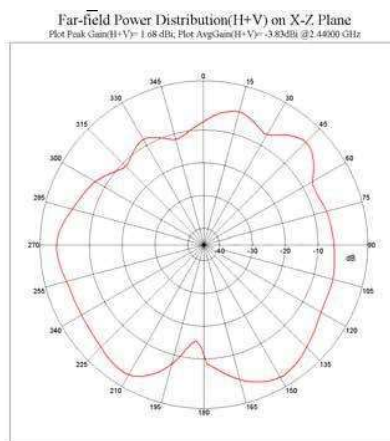
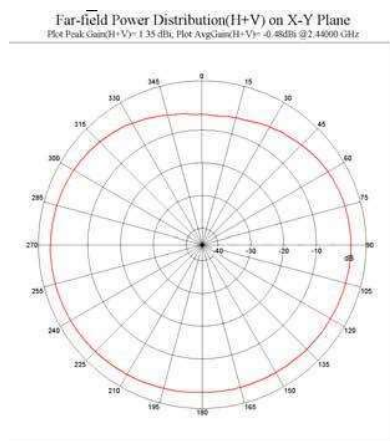
Unit in dBi @2.44GHz	XY-plane		XZ-plane		YZ-plane		Efficiency
	Peak	Avg.	Peak	Avg.	Peak	Avg.	
Module Board	1.3	-0.5	1.7	-3.8	1.1	-3.0	58.5%



Return Loss



3D radiation pattern diagram



XY-plane XZ-plane YZ-plane