



Room 4406, Airmate New Factory Building, Huangfengling Industrial Zone, Lu Zu Community, Shiyan Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R.China

凯迪仕VE037后锁 天线测试报告

深圳市和鸣微科技有限公司

Shenzhen HamyWe Technology Co., Ltd.

工程师：王效柱

电话：17882005254

邮箱：wangxiaozhu@szuhot.com

日期：2026.08.3



- 01 | 测试设备test equipment
- 02 | 项目说明Project Description
- 03 | 测试数据记录Test data recording
- 04 | 环境处理Environmental Treatment
- 05 | 总结说明SummaryExplanation



测试设备 test equipment

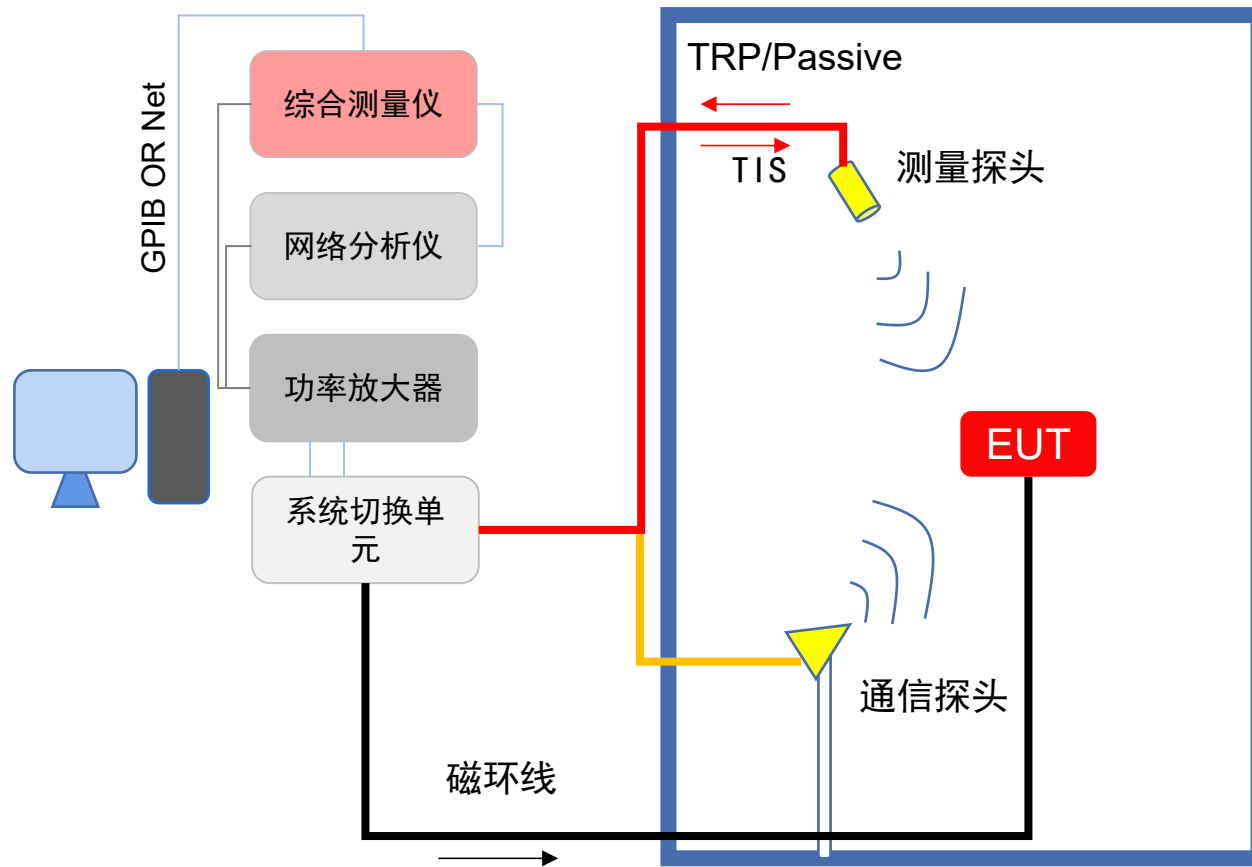
Onewave Test

OWT-1800 现场照片



天线测试环境Antennatestingenvironment

- 暗室坐标系 GL-G-1

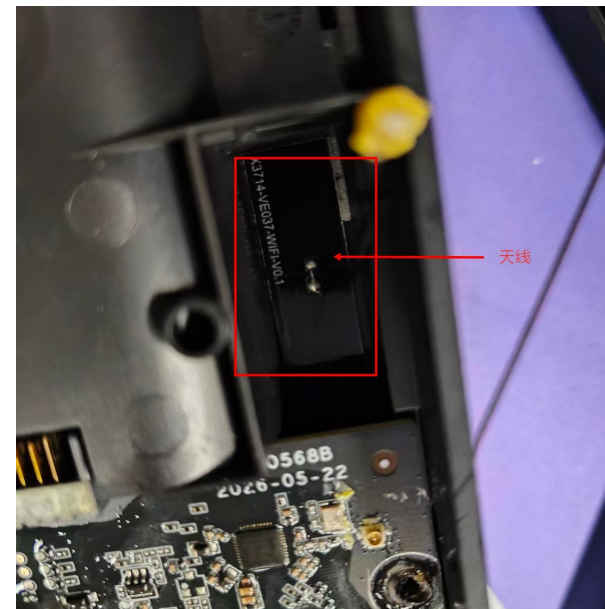


>>> 项目说明



整机类型	智能门锁	
整机及天线分布图		
天线相关信息	天线种类及材质	内置FPC天线
	调试频段	2.4wifi
机型及天线型号	机型：凯迪仕VE037后锁 天线型号：X3714-VE037-WIFI-V0.1	
测试说明	天线无源测试	

>>> 样机内部与天线分布

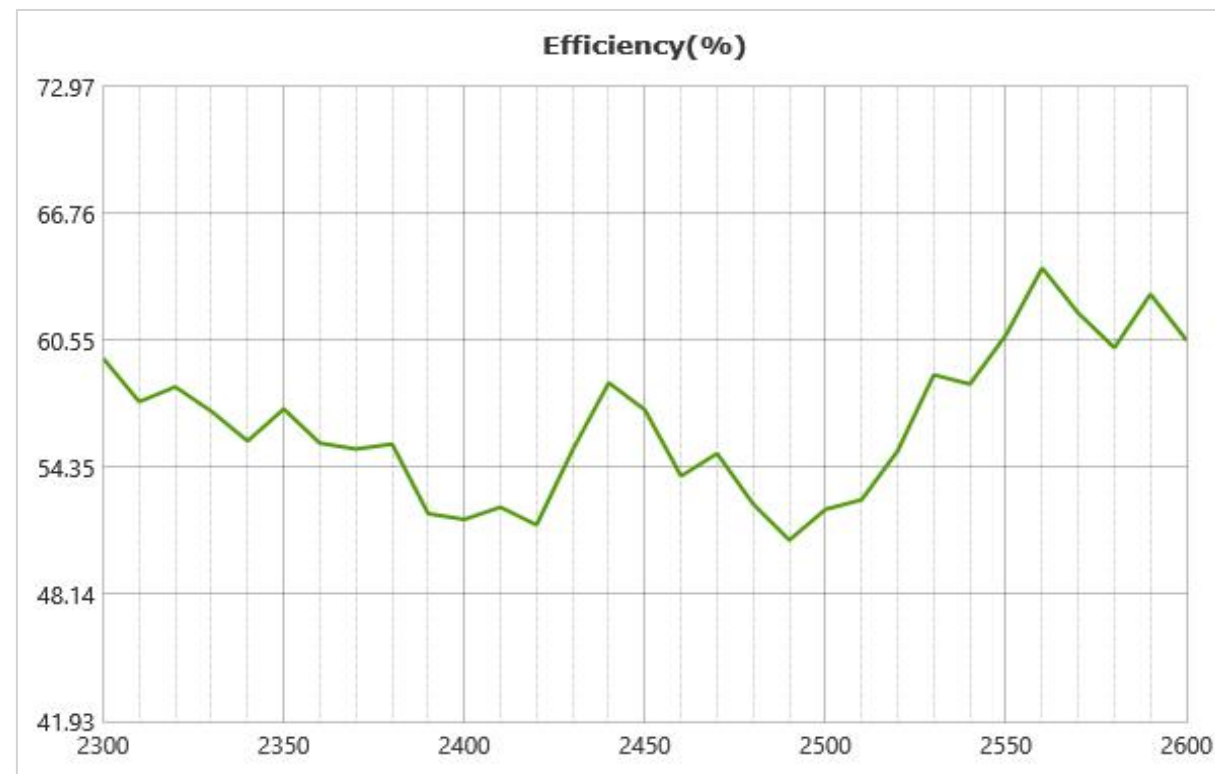




无源参数Passive parameters



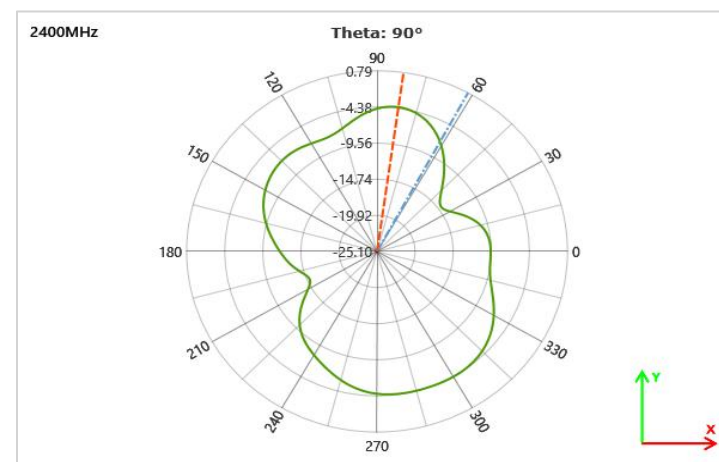
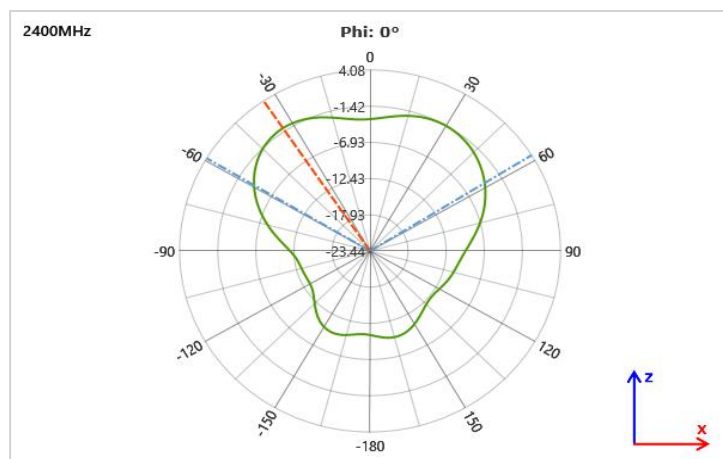
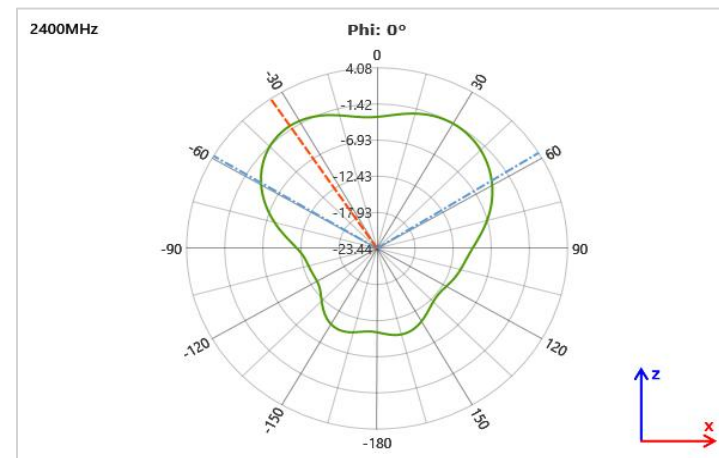
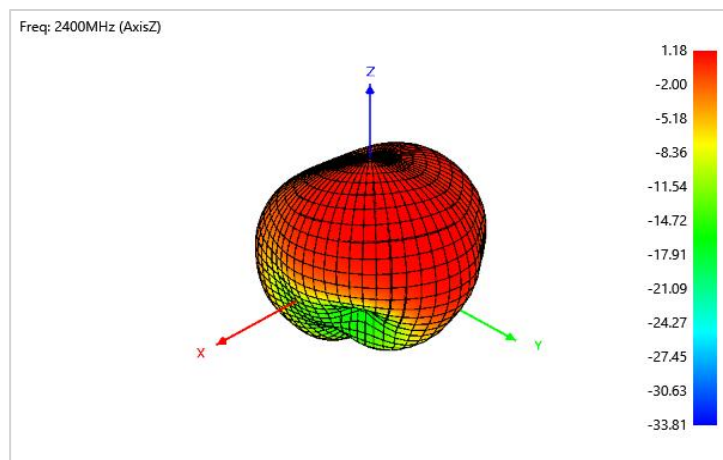
Frequency(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
2300	1.51	-2.24	59.68
2310	1.27	-2.4	57.56
2320	1.43	-2.34	58.29
2330	1.55	-2.43	57.09
2340	1.64	-2.55	55.64
2350	1.83	-2.43	57.21
2360	1.68	-2.55	55.54
2370	1.86	-2.58	55.25
2380	1.82	-2.56	55.49
2390	1.5	-2.83	52.09
2400	1.18	-2.86	51.81
2410	1.22	-2.81	52.41
2420	0.98	-2.88	51.54
2430	1.04	-2.58	55.21
2440	1.12	-2.33	58.49
2450	0.82	-2.43	57.16
2460	0.41	-2.68	53.93
2470	0.33	-2.59	55.03
2480	0.07	-2.79	52.56
2490	-0.03	-2.94	50.8
2500	0.11	-2.82	52.3
2510	0.02	-2.78	52.77
2520	0.09	-2.58	55.16
2530	0.4	-2.3	58.88
2540	0.3	-2.33	58.42
2550	0.46	-2.16	60.83
2560	0.69	-1.93	64.1
2570	0.56	-2.08	61.9
2580	0.45	-2.2	60.2
2590	0.92	-2.02	62.82
2600	1.17	-2.18	60.56





2400MHz

无源参数Passive parameters

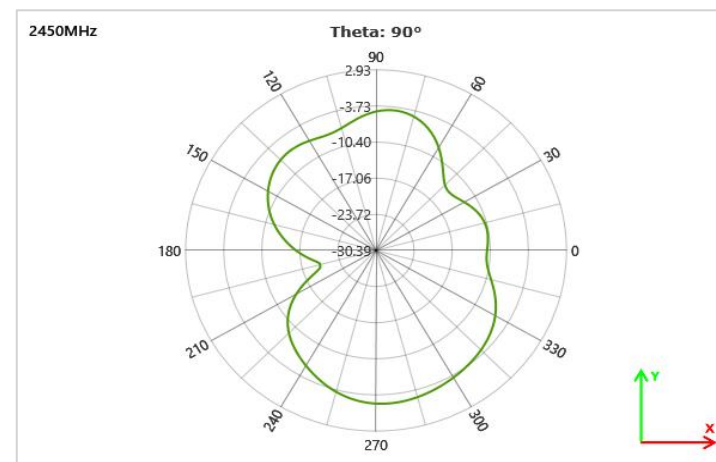
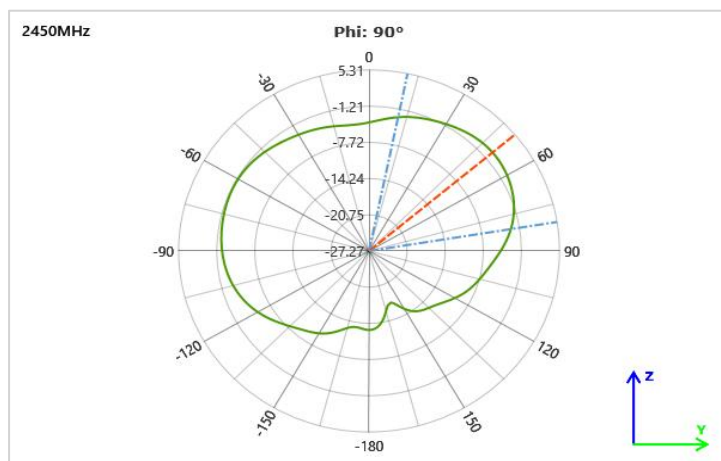
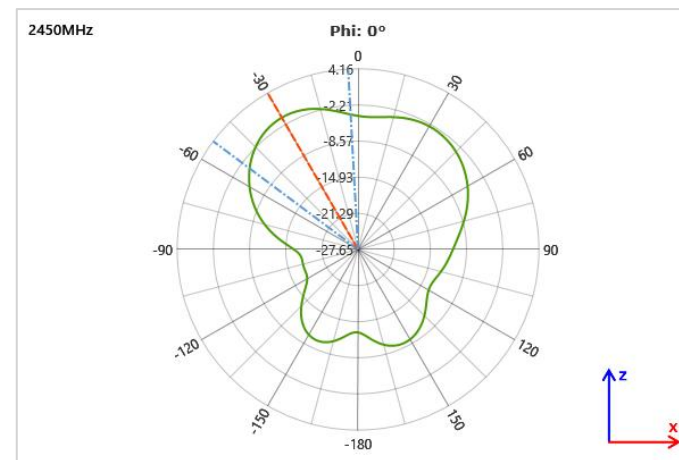
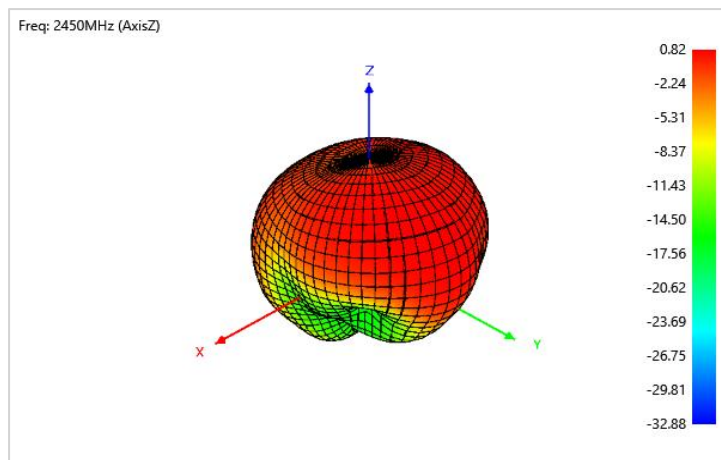




无源参数Passive parameters



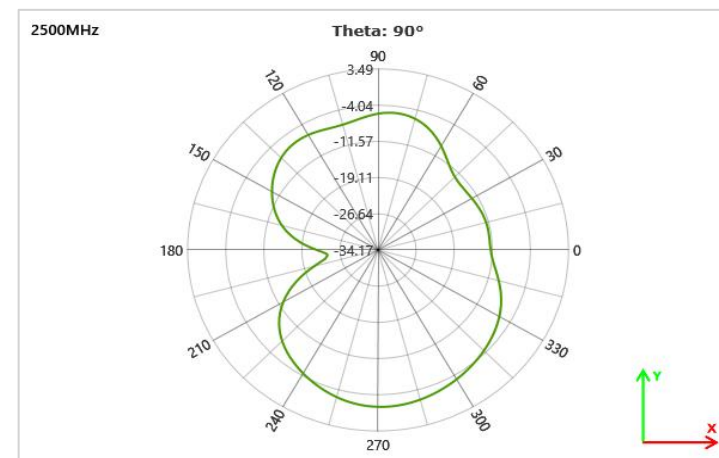
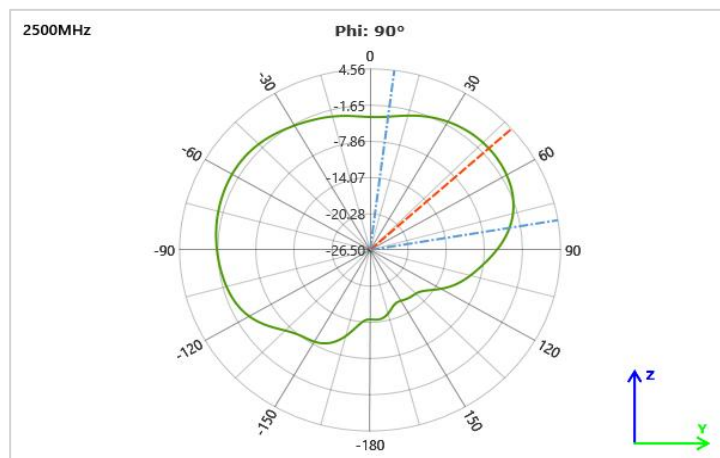
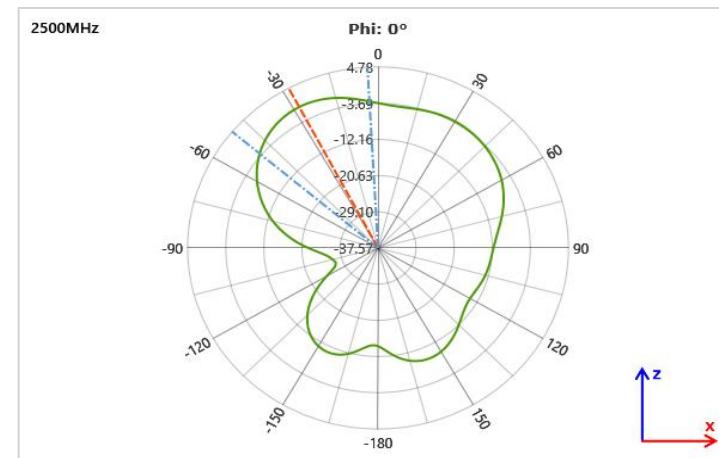
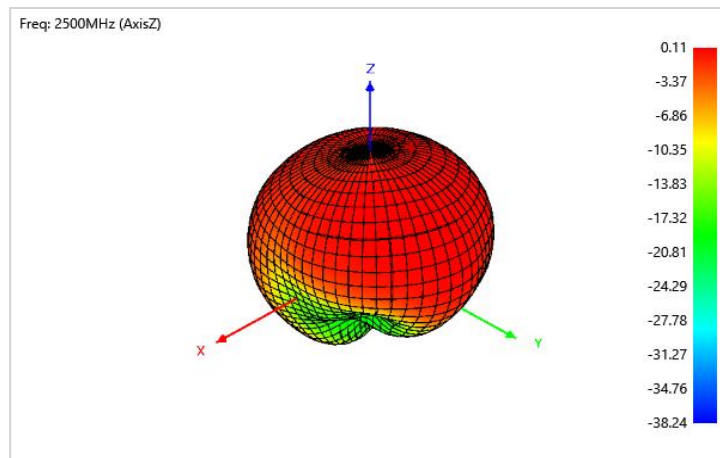
2450MHz





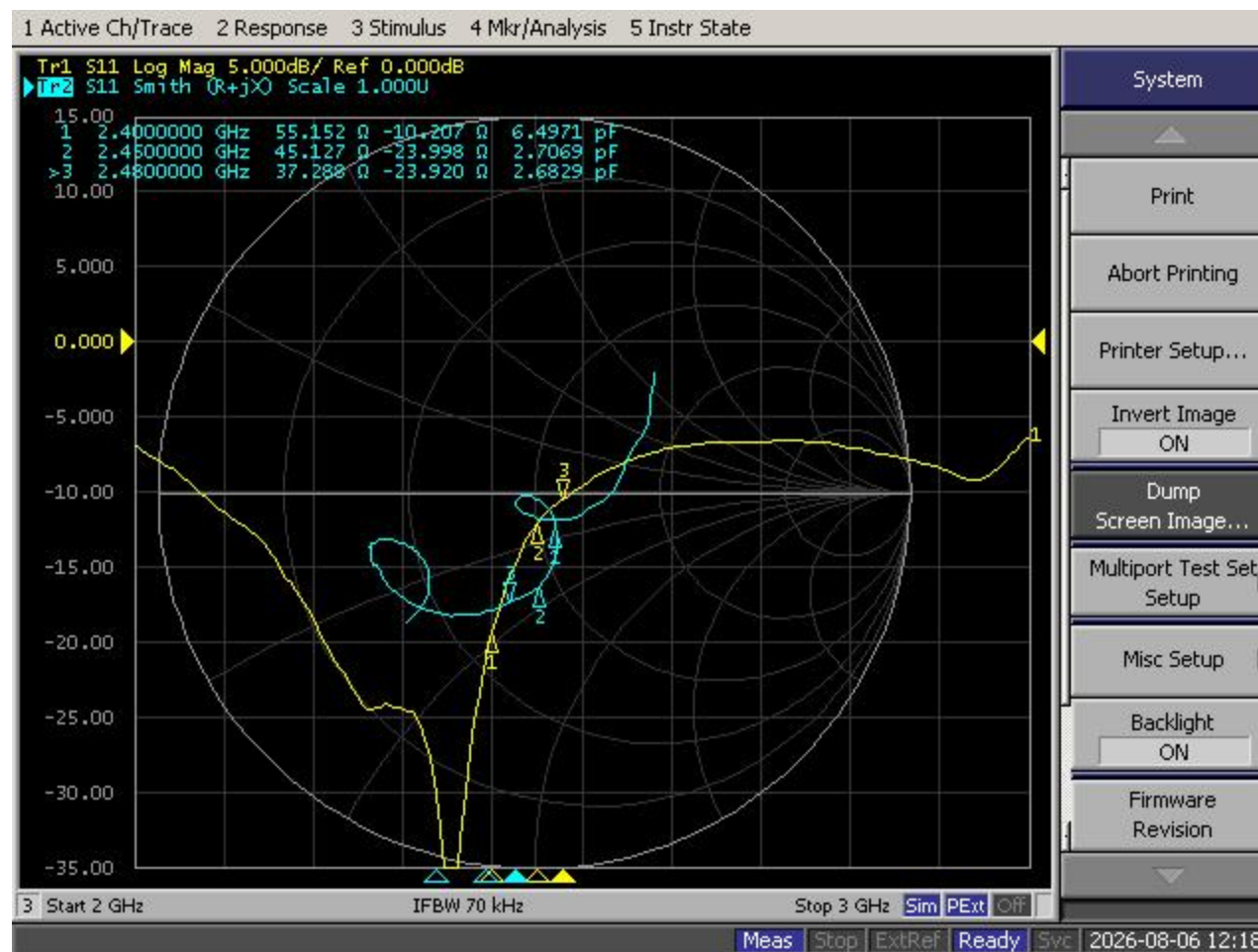
2500MHz

无源参数Passive parameters



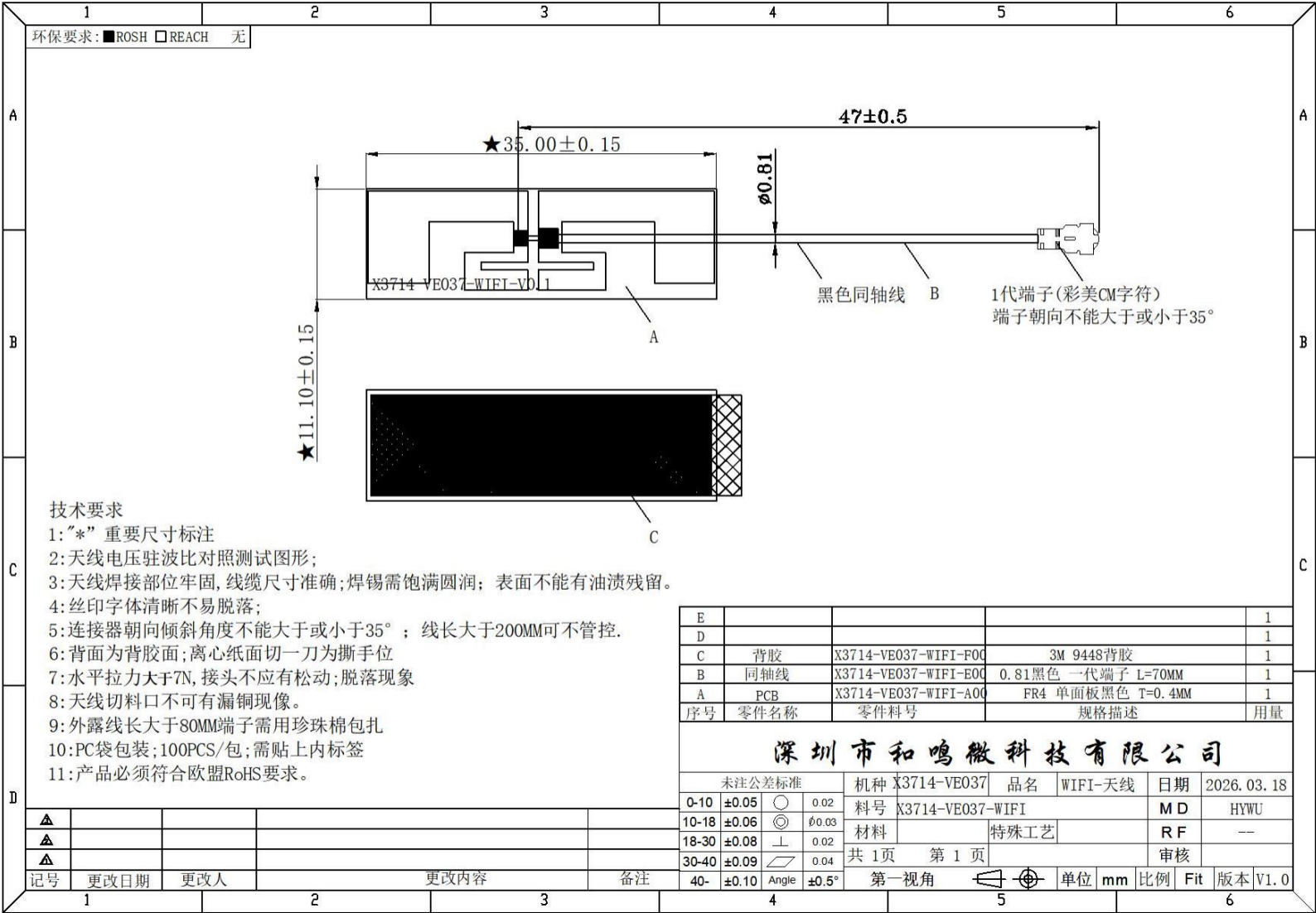


无源参数Passive parameters





图纸





谢谢观看

Shenzhen HamyWe Technology Co., Ltd.

地址：广东省深圳市宝安区建兴路艾美特电器

公司（建兴路东）D栋四楼

TEL: 0755-23088181