

深圳市科鑫物联技术有限公司

Shenzhen Kexin IoT Technology Co., Ltd

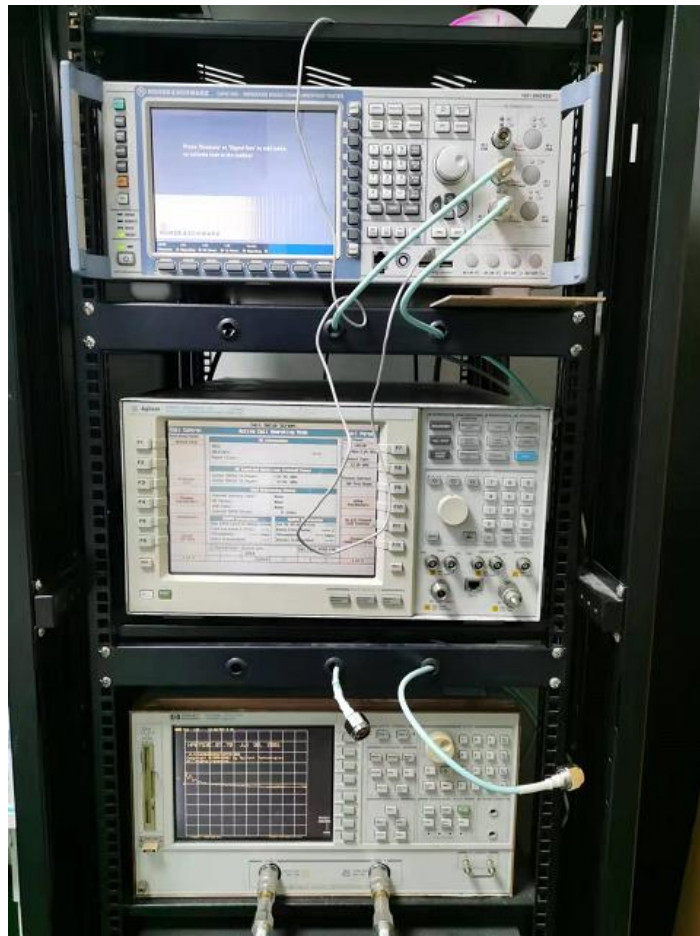
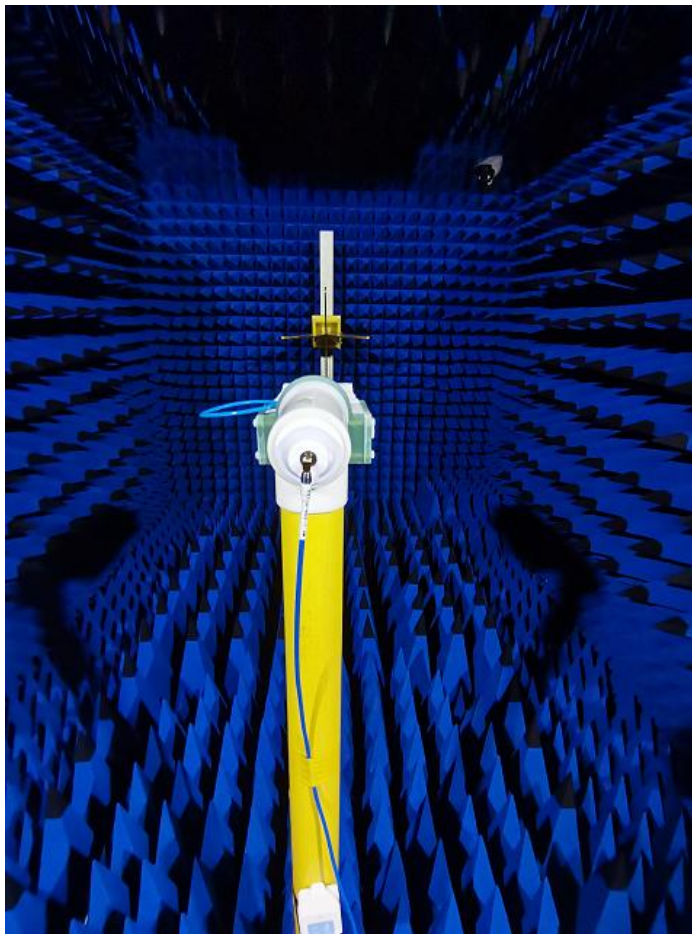
深圳市光明区新湖街道楼村社区楼明路289号C3栋6层602

*602, 6th Floor, Building C3, No. 289 Louming Road, Loucun Community,
Xinhu Street, Guangming District, Shenzhen, China*

Antenna Specification

Model: TS02

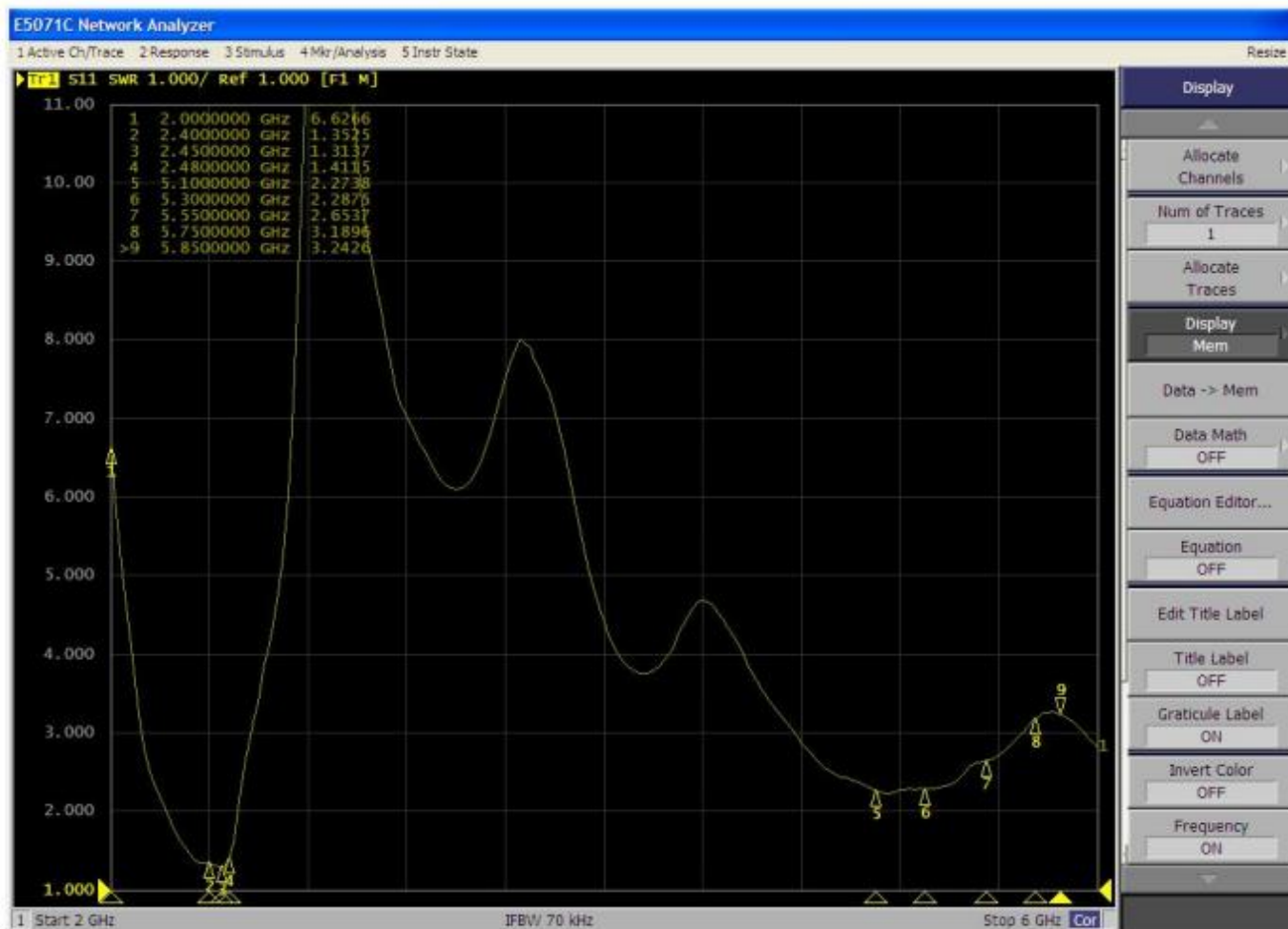
测试环境



2024-10-25

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WIFI驻波图（号天线）



WIFI无源测试数据

WIFI测试数据:

WIFI 2.4G

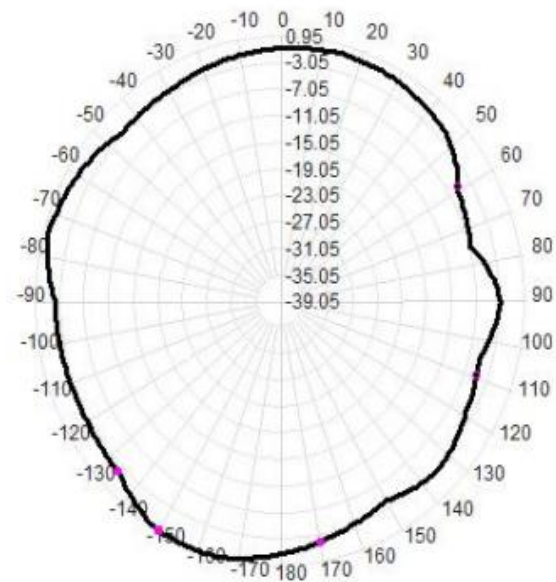
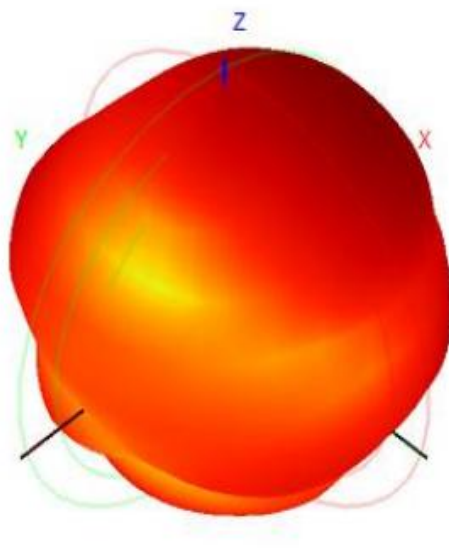
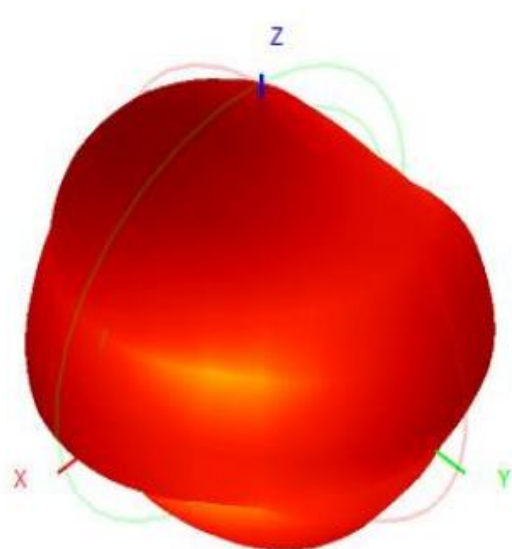
Freq(MHz)	Efficiency (%)	Gain (dBi)
2400	39.3	0.92
2410	39.8	0.81
2420	39.5	0.86
2430	40.1	0.84
2440	40.6	0.91
2450	40.4	0.94
2460	40.7	0.83
2470	40.3	0.94
2480	40.8	0.88

WIFI测试数据：

WIFI: 5.8G

Freq(MHz)	Efficiency (%)	Gain (dBi)
5150	50.1	1.52
5200	50.3	1.53
5250	51.6	1.86
5300	52.4	1.61
5350	52.3	1.52
5400	53.4	1.47
5450	50.7	1.84
5500	54.9	1.62
5550	54.1	1.82
5600	53.7	1.54
5650	52.1	1.53
5700	55.1	1.62
5750	54.2	1.71
5800	53.7	1.68
5850	54.2	1.83

WIFI2.4G方向图



5.80天线方向图

