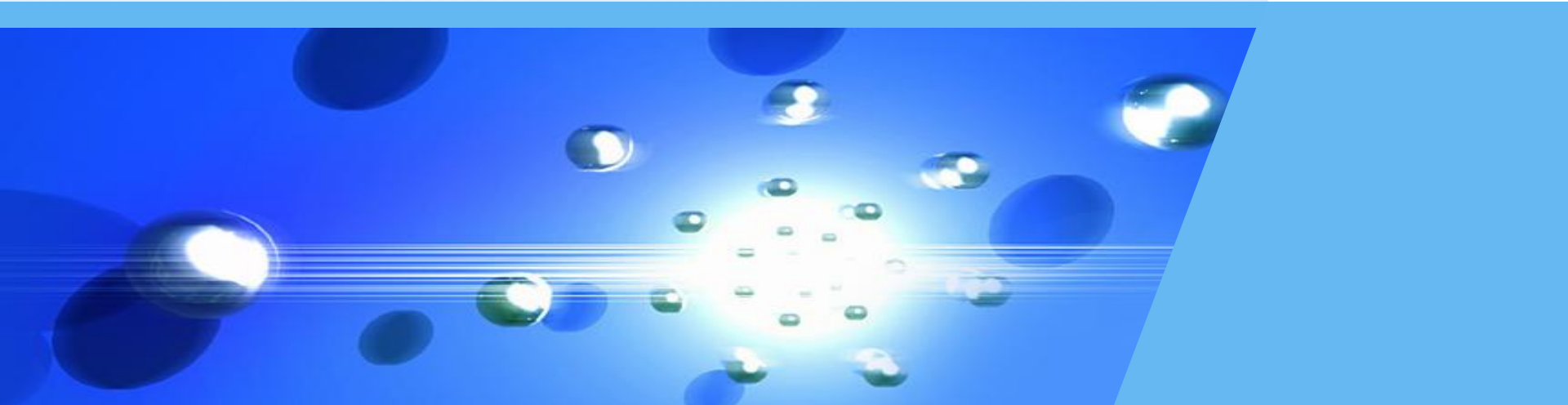


专业的**RF**研发机构



深圳市德威玛通讯设备有限公司

天线测试报告

项目信息

1

客户:深圳市臻呈科技有限公司

2

项目:运动相机SJ30

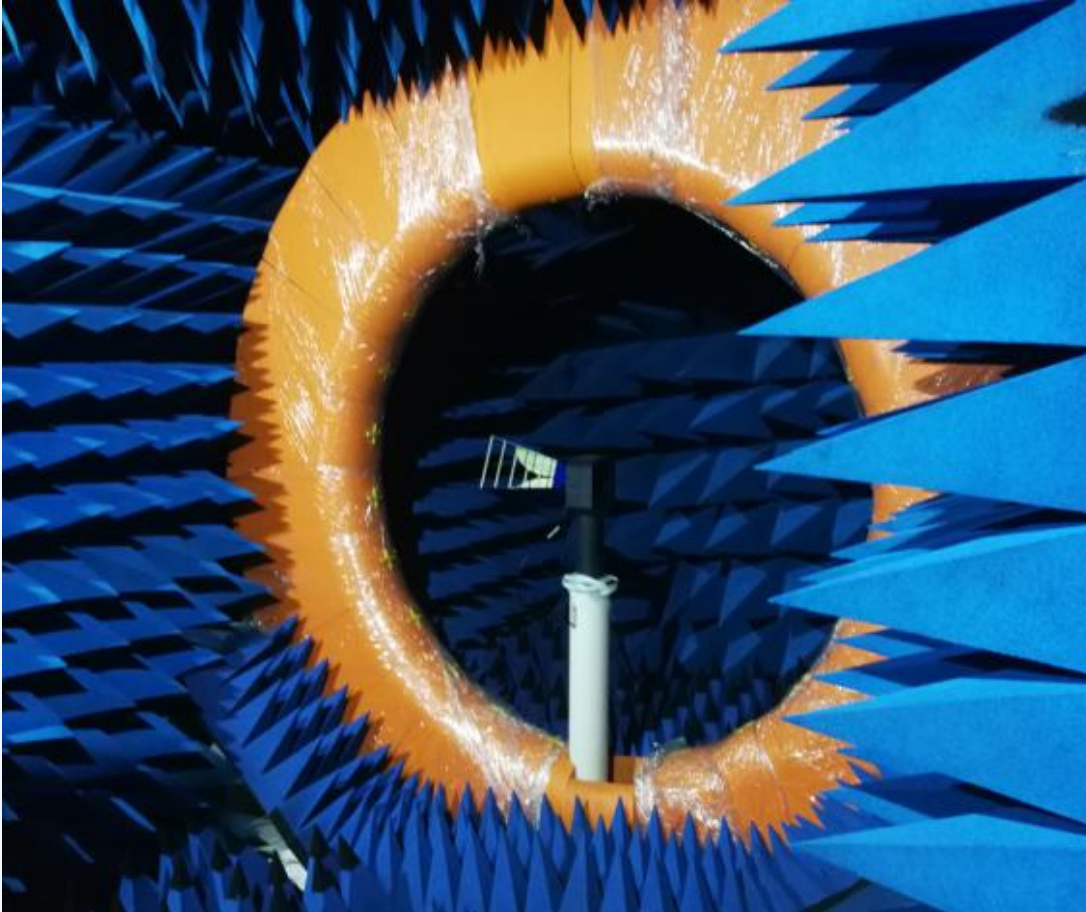
3

频段:2.4GHz/5.8GHz

4

备注:

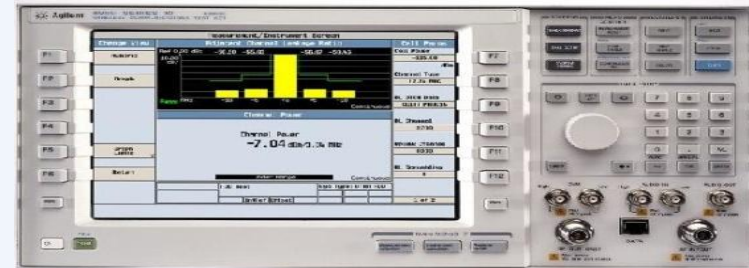
测试仪器设备



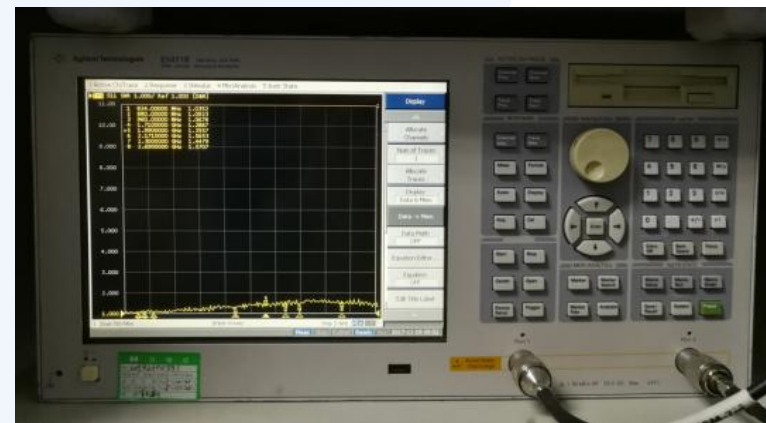
A 24-probe microwave chamber



R&S CMW500



Agilent E5515C

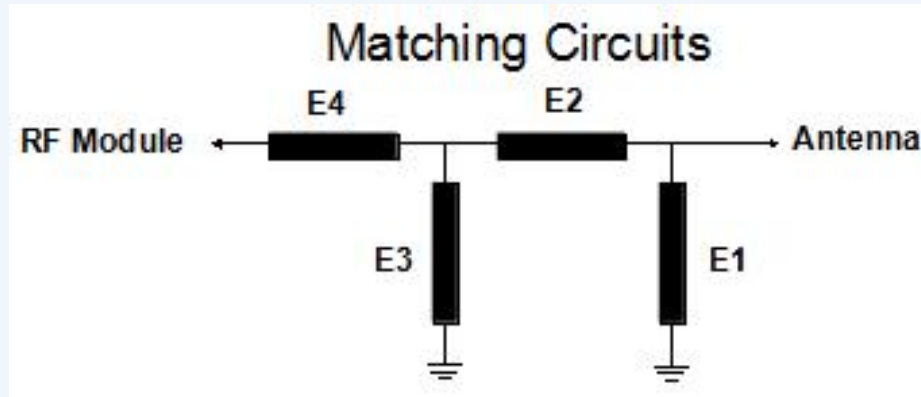


Agilent Technologies E5071B

天线项目设计调试说明

工作频段	WIFI:2.4GHz WIFI:5.2&5.8GHz	测试工程师	版本	DWM-V1.0
整机图		WIFI天线匹配电路		
		原匹配		
尺寸		直径0.7mm 长度35mm		
		整机天线备注说明		
		WIFI天线匹配说明		
		E1		
		E2		
		E3		

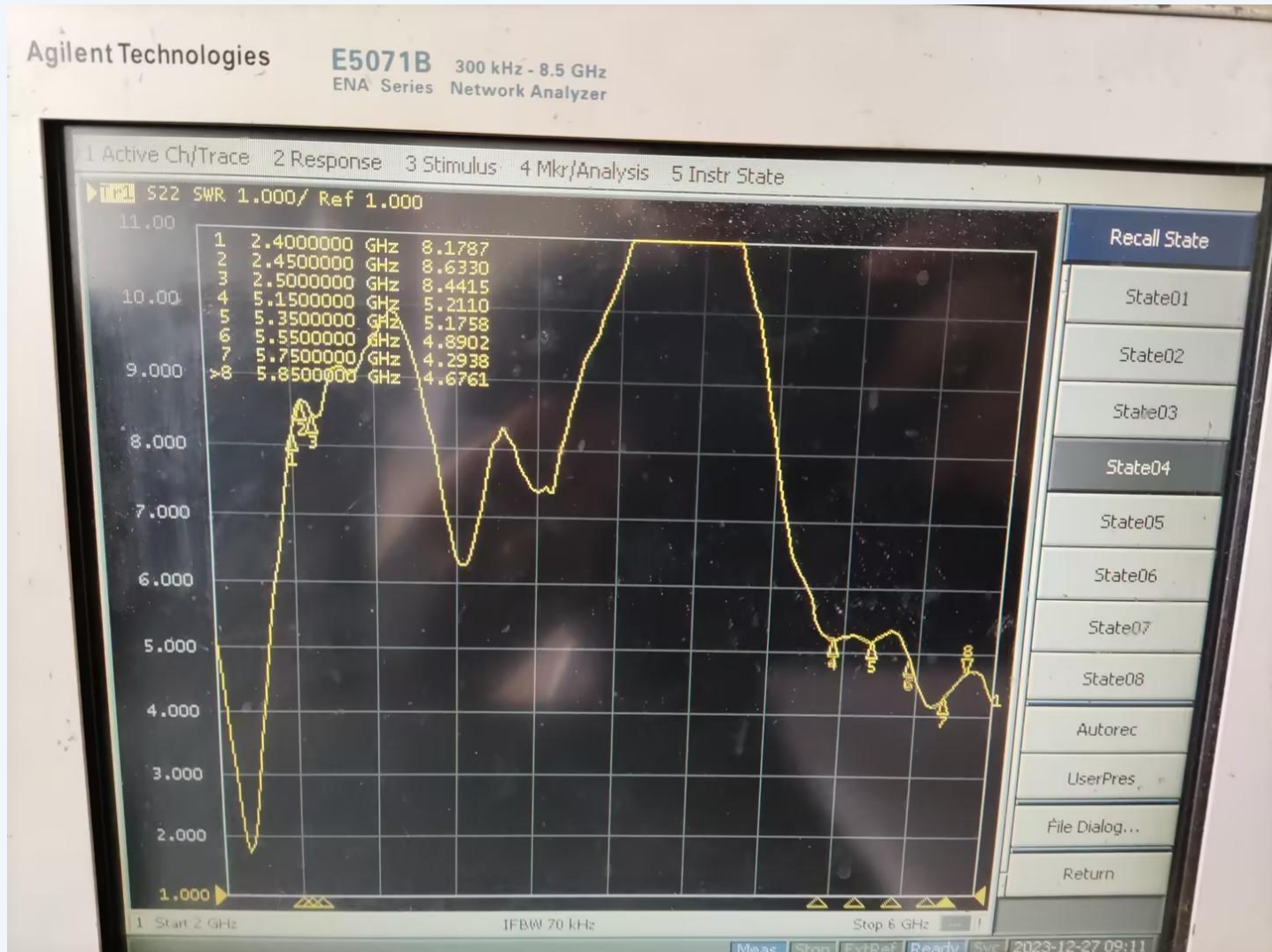
天线匹配电路说明



Element	Value	Vender
E1(0201)		
E2(0201)		
E3(0201)		
E4(0201)		

我司未对此WIFI天线匹配电路做变更

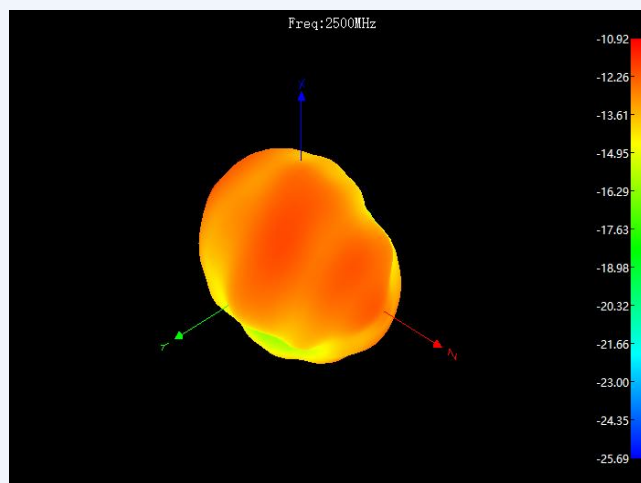
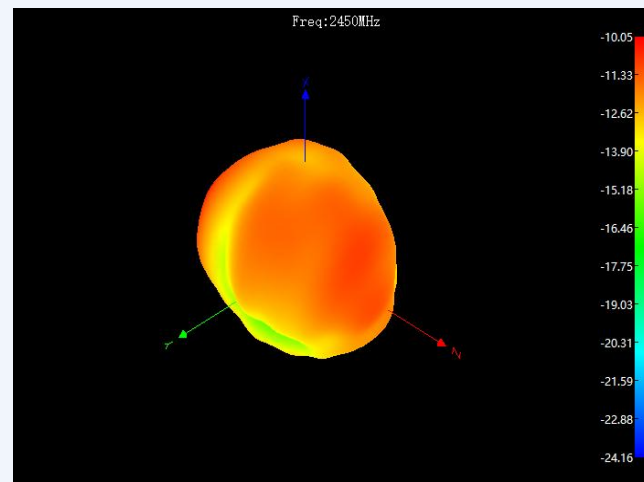
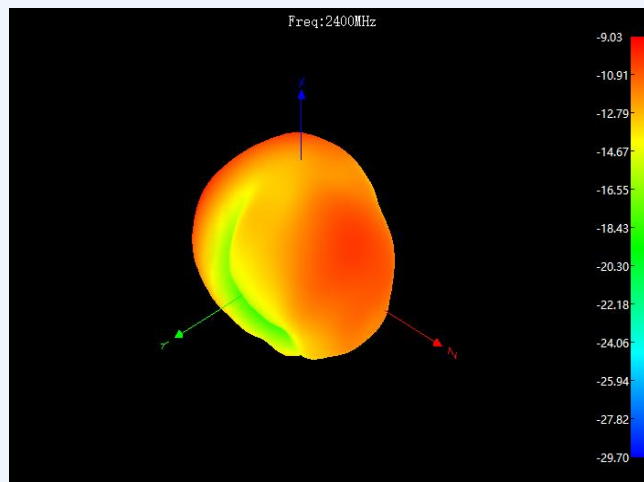
无源驻波



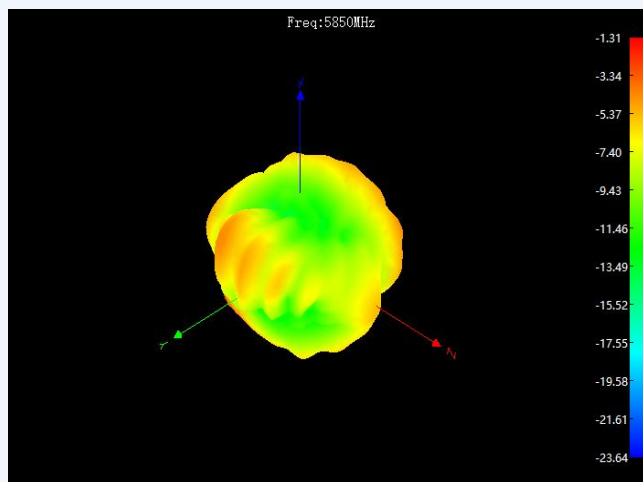
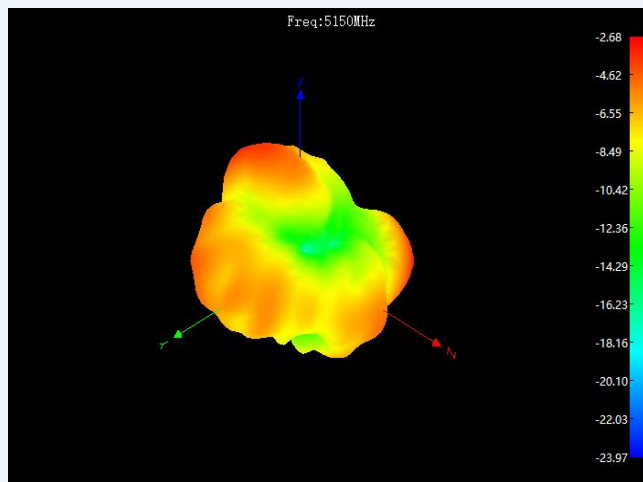
效率/增益

Frequency/Mhz	Efficiency / dB	Efficiency / %	MaxGain/ dBi
2400	-15.46	2.84	-9.03
2410	-15.64	2.73	-9.7
2420	-15.68	2.7	-9.35
2430	-15.71	2.69	-9.31
2440	-16	2.51	-9.96
2450	-15.94	2.55	-10.05
2460	-16.08	2.47	-9.83
2470	-16.3	2.34	-10.71
2480	-16.27	2.36	-10.76
2490	-16.23	2.38	-10.69
2500	-16.61	2.18	-10.92
5150	-9.42	11.43	-2.68
5200	-8.6	13.8	-1.86
5250	-8.35	14.62	-1.73
5750	-9.16	12.13	-1.43
5800	-9.38	11.53	-1.56
5850	-9.47	11.3	-1.31

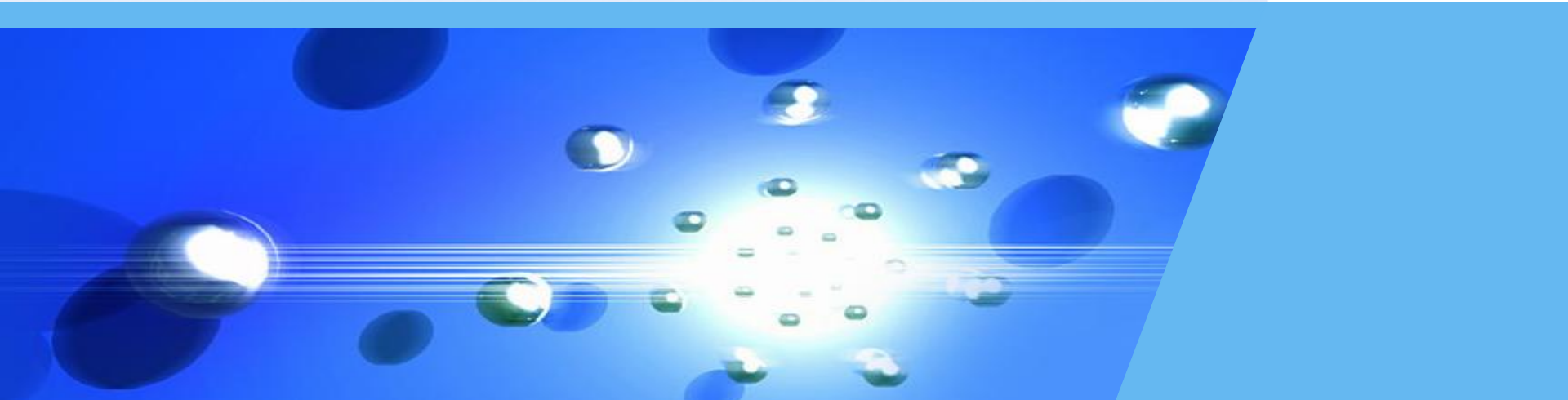
3D方向图



3D方向图



專業的**RF**研發機構



Thank You !

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