深圳市德仕勤科技有限公司

DOSKING Antenna Test Report

客户名称	
项目名称	
调试频段	BT
副天线	
版本号	V1.0
射频工程	

Shenzhen Dosking Technology Co., Ltd

1.The Equipment of Active Test

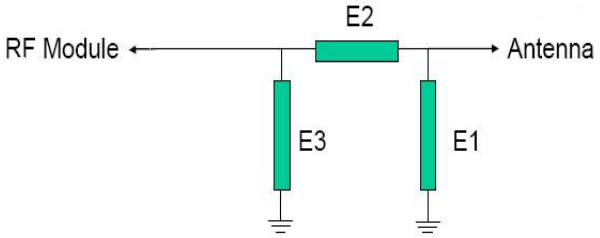
1. ETS Chamber　7×4×3(m)/3*3*3（m）(3D 暗室)

2. 矢量网络分析仪(无源测试仪)

3. Network analyzer-5071E/B/Comprehensive measuring instrument-8960/LTE-RS-CMW500/MT8820C

支持 2G、3G、4G/BT、WIFI、NB

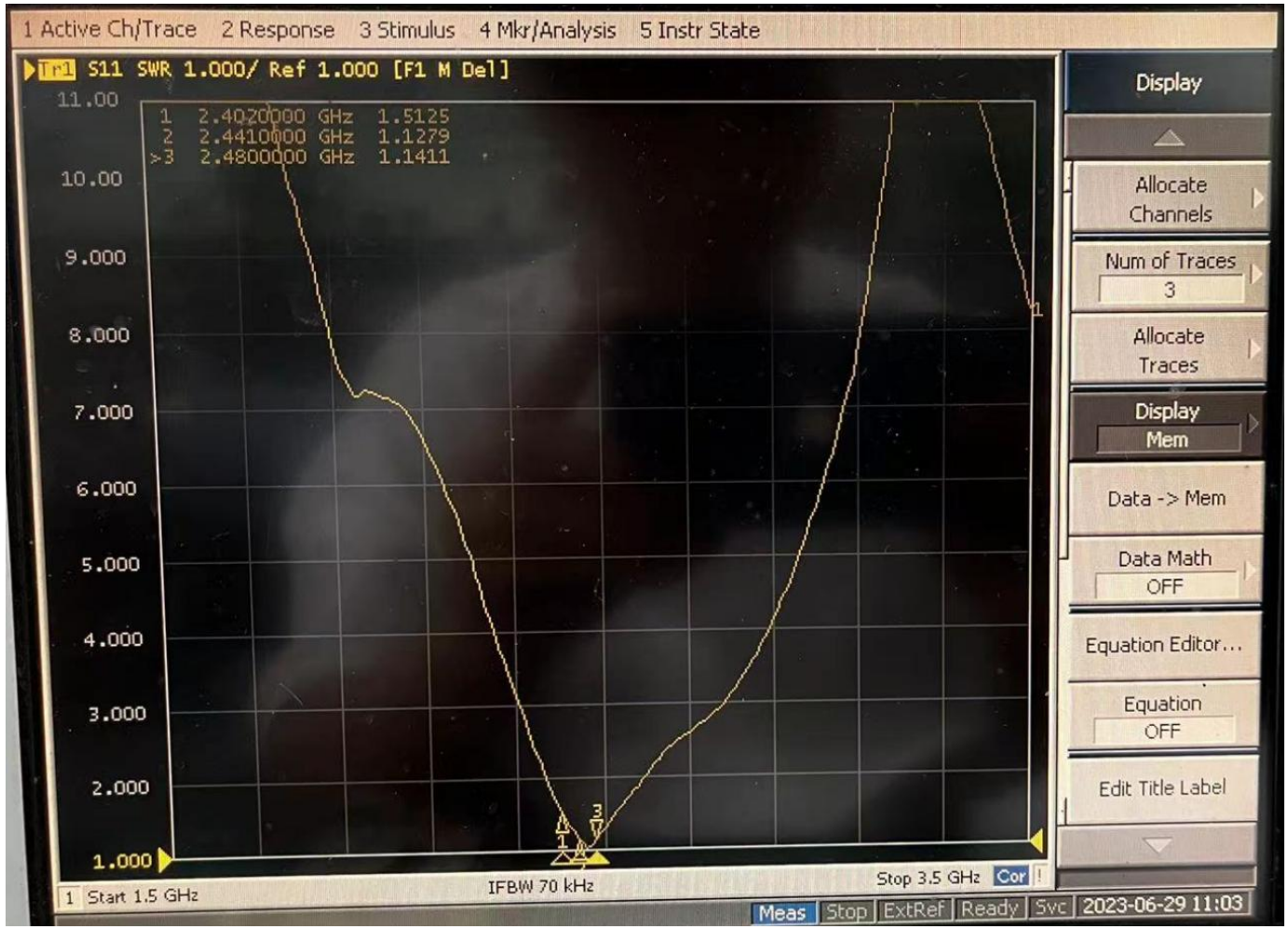
2.Matching Circuit　主天线（匹配无更改）



Element	匹配值
E1	
E2	
E3	

注：

3：BT 测试

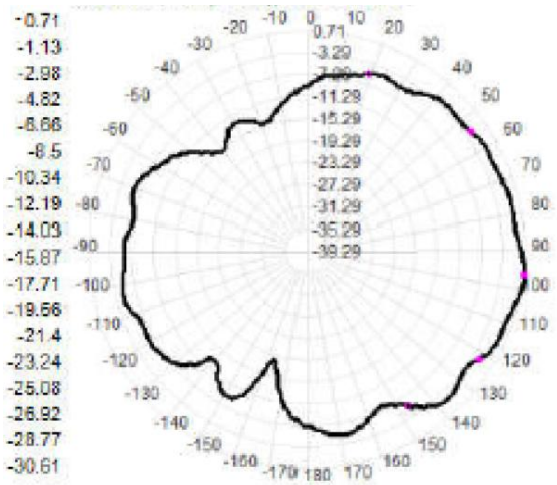


Shenzhen Dosking Technology Co., Ltd

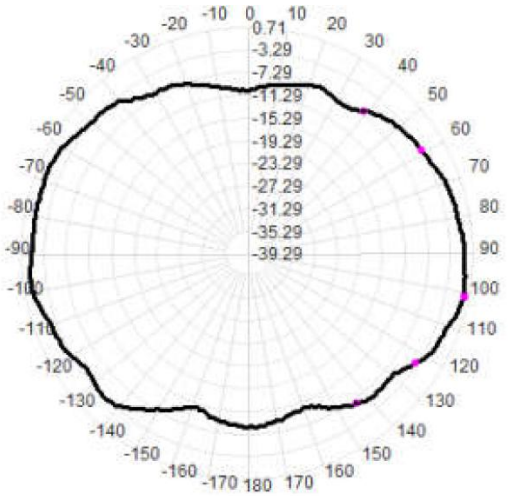
效率及增益：

Passive Test For 2400-2500			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	30.08	-5.22	0.31
2410	26.45	-5.78	-0.06
2420	27.82	-5.56	-0.08
2430	27.34	-5.63	-0.3
2440	31.81	-4.97	0.50
2450	31.12	-5.07	-0.15
2460	29.85	-5.25	-0.51
2470	30.96	-5.09	-0.36
2480	31.66	-5	-0.24
2490	33.8	-4.71	-0.06
2500	29.68	-5.28	-0.95

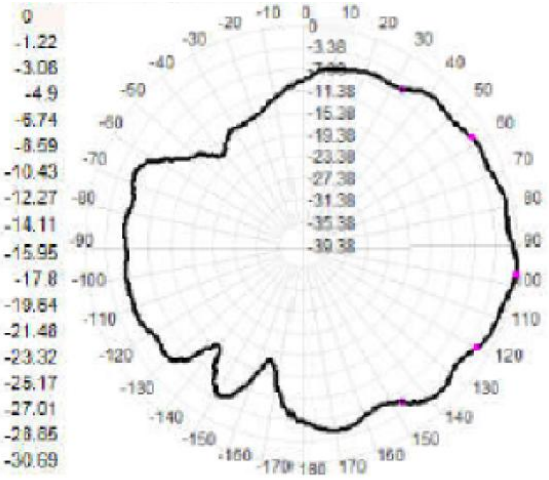
2400MHz



2450MHz



2500MHz



Shenzhen Dosking Technology Co., Ltd