



深圳市迪比通通讯设备有限公司

Shenzhen DBT Telecommunication Technology CO.,LTD

天线测试报告

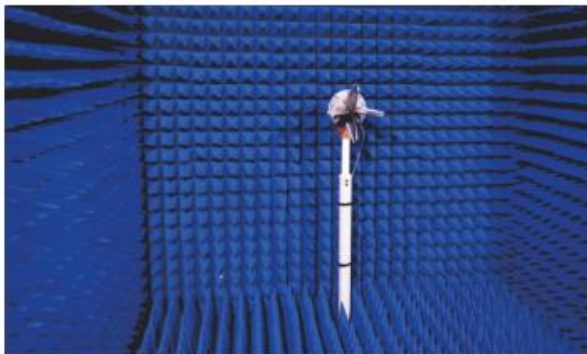
客 户 : 林路

项 目 : M12

天线制式 : WIFI , BT

TIME:2024/08/01

1. 测试设备

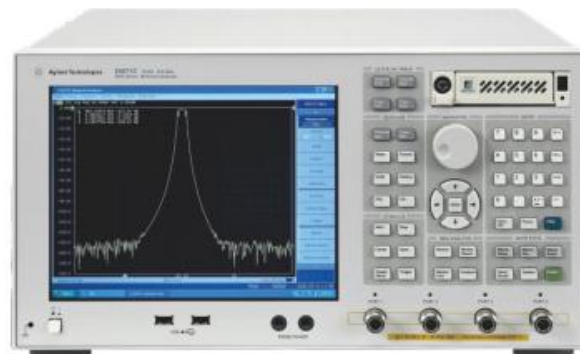


OTA-800

品牌: ETS

频率范围: 370MHz-8.5GHz

功能: 无源、有源测试; G网、C网、2G/3G/4G, WIFI, BT等制式TRP、TIS测试。



5071C

品牌: 安捷伦

频率范围: 9KHz-8.5GHz

功能: 2G/3G/4G/BT/WIFI等天线综合无源测试。



8960

品牌: 安捷伦

频率范围: 292MHz-2700GHz

功能: 满足2G/3G有源测试。



CMW500

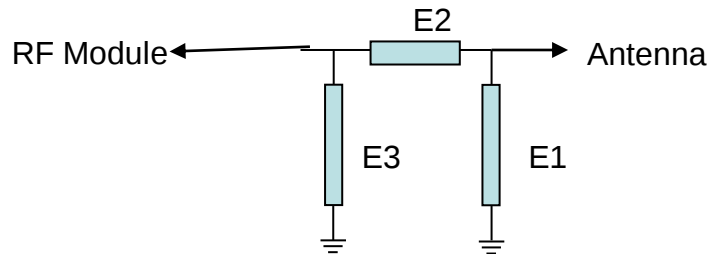
品牌: 罗德与施瓦茨

频率范围: 70KHz-6GHz

功能: 2G/3G/4G/BT/WIFI/NB-Lot等天线综合有源测试。

2. 匹配电路

匹配电路未做修改

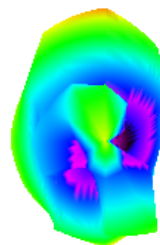


Element	WIFI/BT
E1	NC
E2	
E3	NC

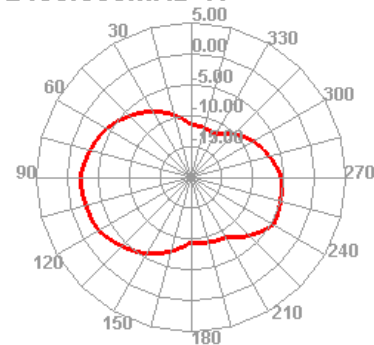
3. 测试数据

C (MHz)	Effi (%)	Gain (dBi)
2400	29.4	-1.08
2410	28.42	-1.64
2420	30.11	-1.01
2430	27.71	-1.61
2440	32.56	-1
2450	28.49	-1.51
2460	29.84	-1.28
2470	26.83	-2.09
2480	29.45	-1.16
2490	26.12	-2.04
2500	27.6	-1.16

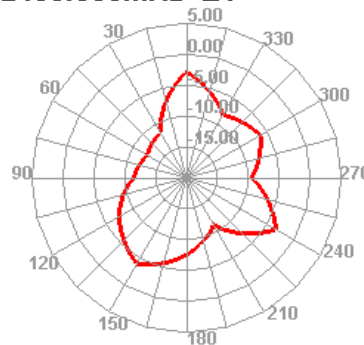
2450.000MHz



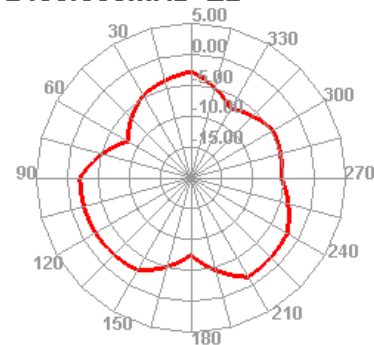
2450.000MHz H



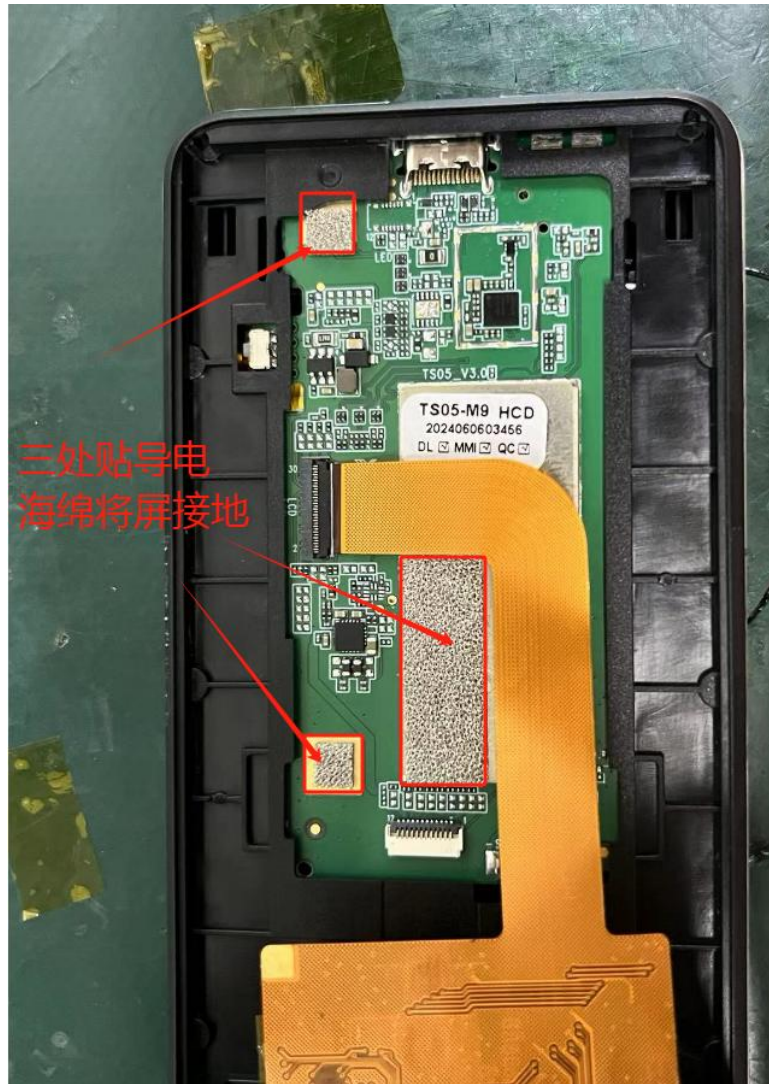
2450.000MHz E1



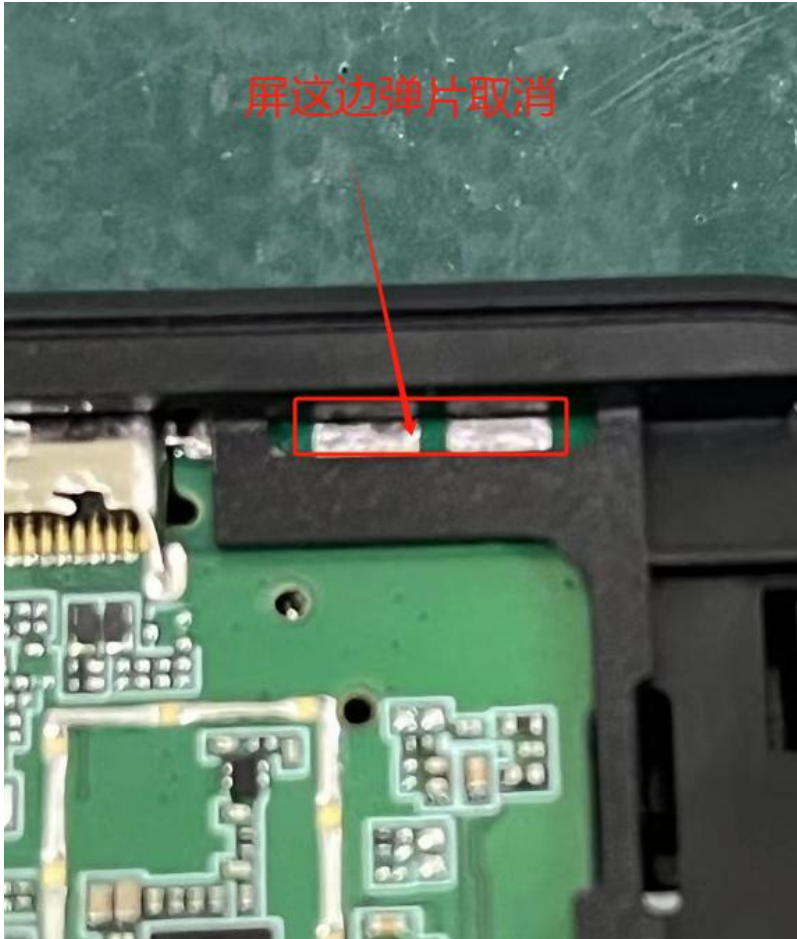
2450.000MHz E2



4. 环境处理

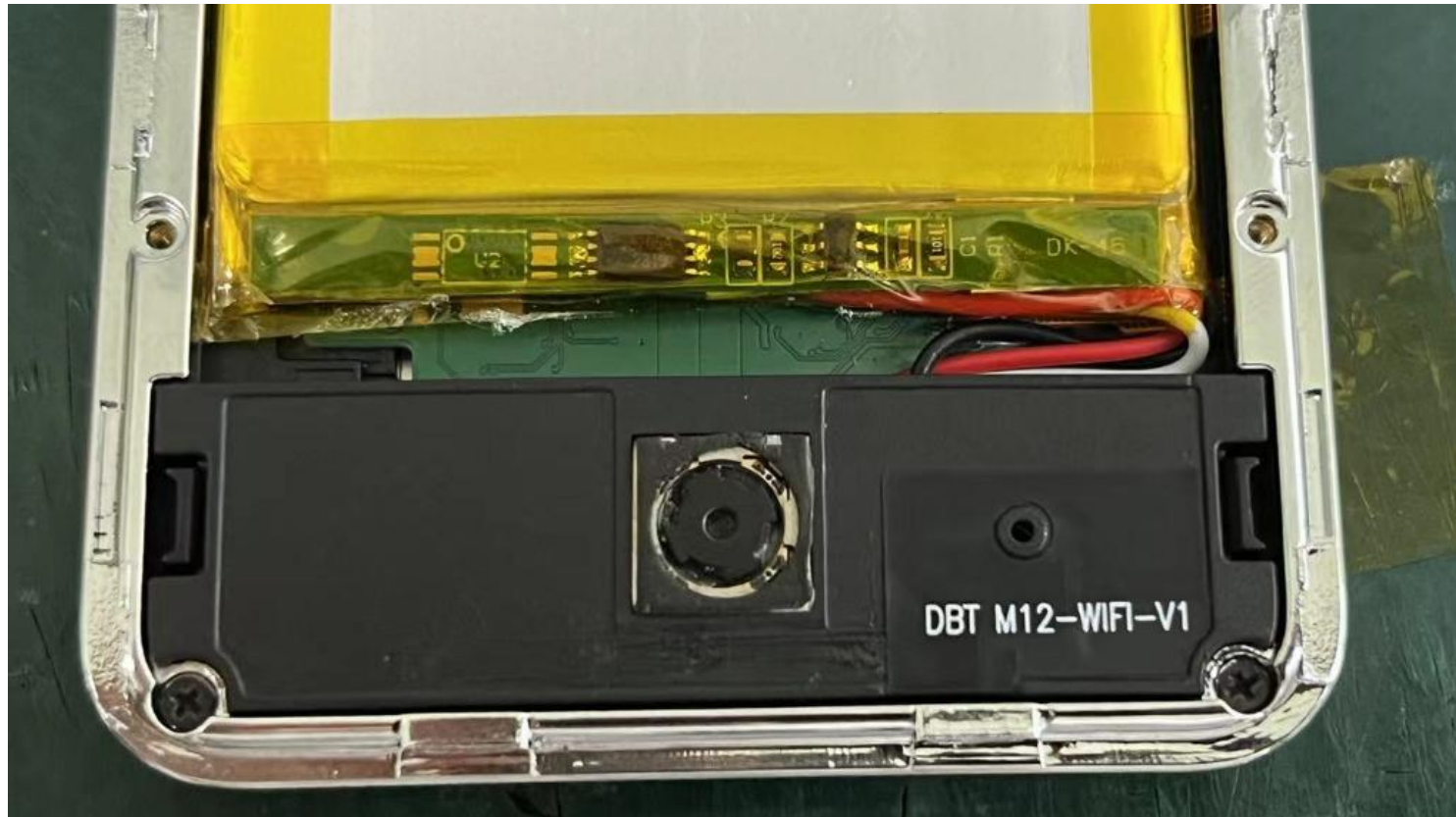


5. 注意事项



2, 天线弹片高度不够,
接触天线有点接触不良

6. 天线位置



7. 天线尺寸

