



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：沃莱

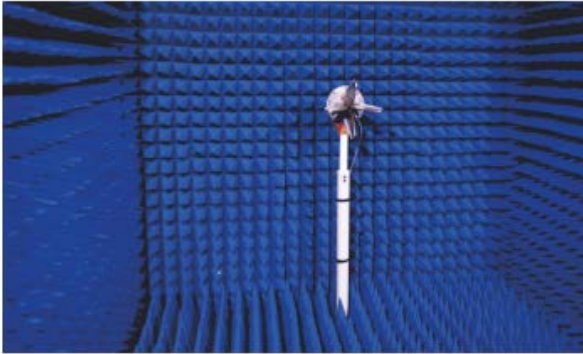
项 目：RS1949

天线制式：BT

TIME : 2022/09/05

1. 测试设备

Device Under Test



OTA-800

Brand : ET

Frequency range : 370MHz-8.5GHz

Function: passive, active test; G network, C network, 2G/3G/4G, WIFI, BT and other standard TRP, TIS test.

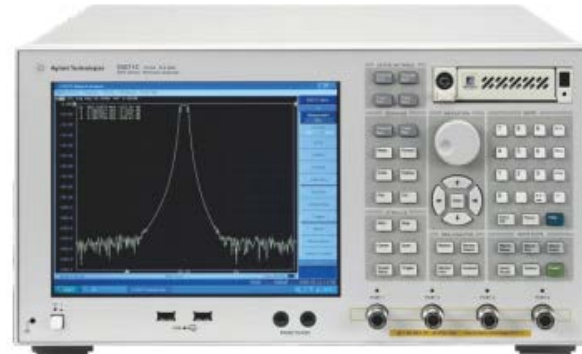


8960

Brand : 安捷伦

Frequency range : 292MHz-2700GHz

Function: meet 2G/3G active test.



5071C

Brand : 安捷伦

Frequency range : 9KHz-8.5GHz

Function: 2G/3G/4G/BT/WIFI antenna comprehensive passive test.



CMW500

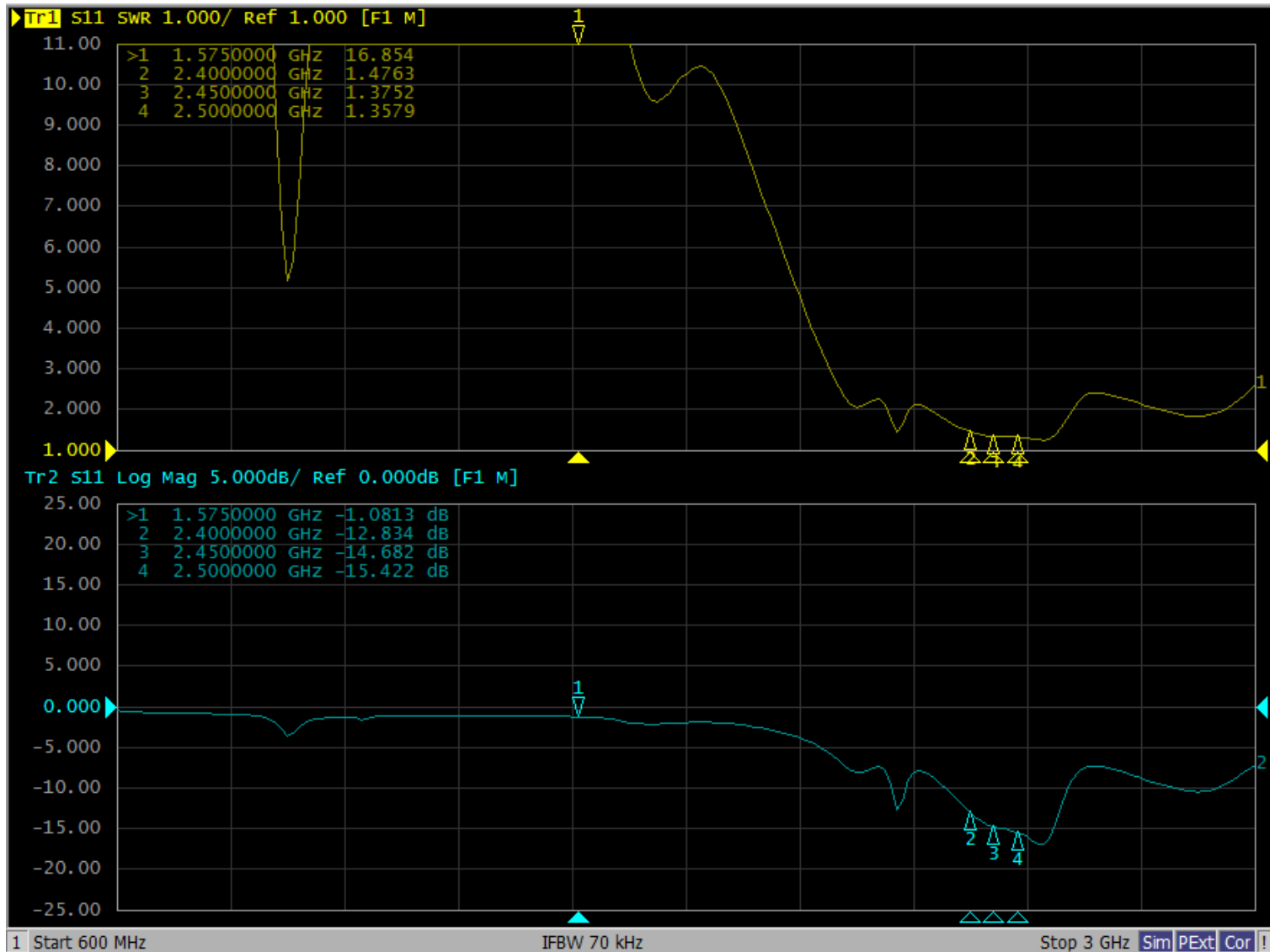
Brand : 罗德与施瓦茨

Frequency range : 70KHz-6GHz

Functions: 2G/3G/4G/BT/WIFI/ NB-LTE and other antennas comprehensive active test.

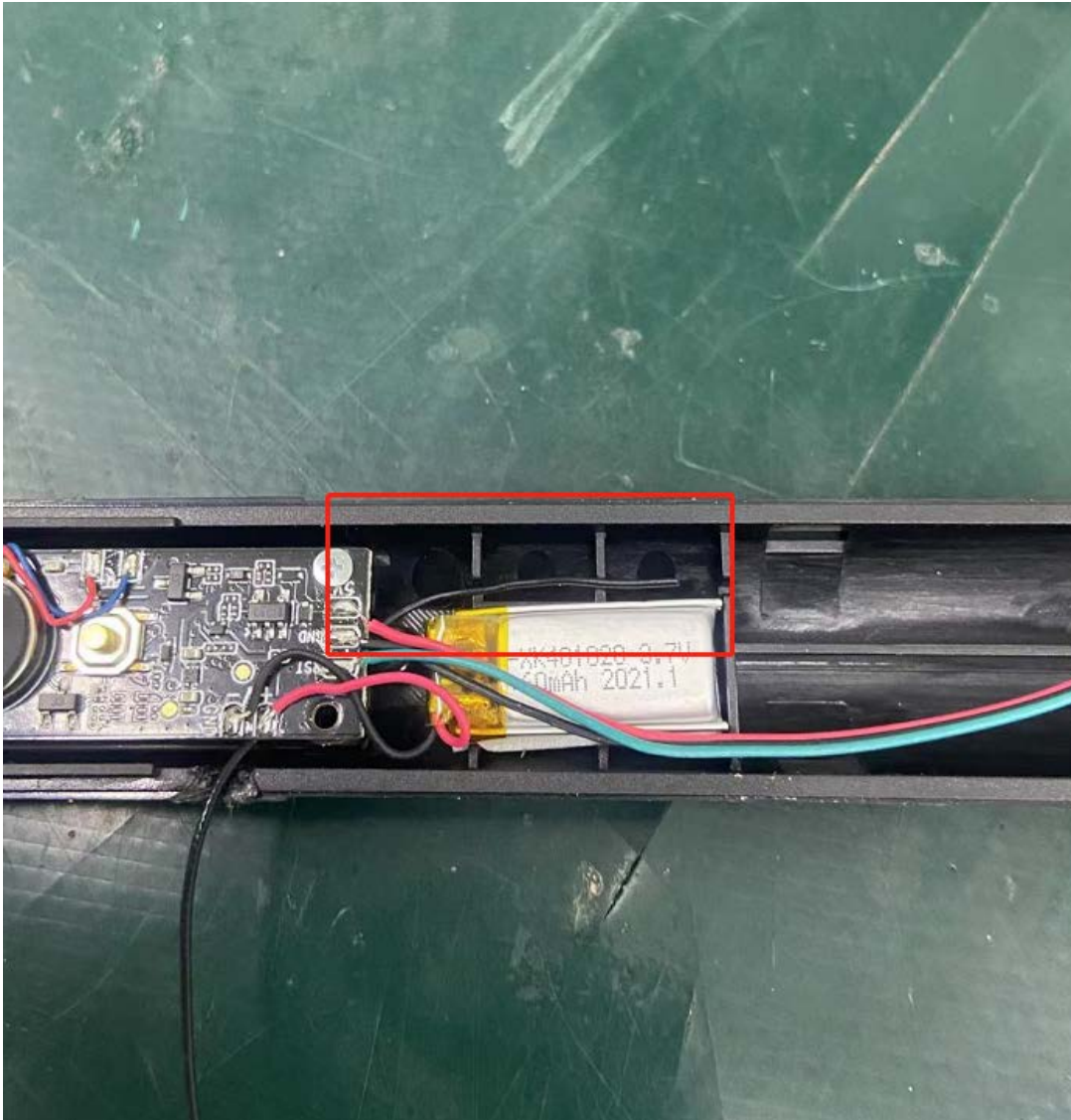
2. 天线驻波比/回波损耗

Antenna Standing Wave Ratio/Return Loss



3. 天线装配位置

Antenna assembly position

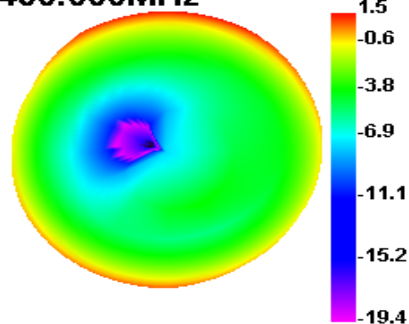


4: 天线增益/效率/方向图

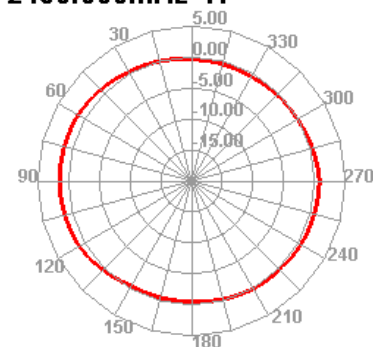
Antenna Gain/Efficiency/Pattern

Freq (MHz)	Effi (%)	Gain (dBi)
2400	54.09	1.86
2410	51.68	1.62
2420	53.56	1.67
2430	54.36	1.61
2440	59.34	1.9
2450	55.01	1.47
2460	58.19	1.6
2470	57.33	1.37
2480	63.82	1.64
2490	54.07	0.65
2500	62.71	1.1

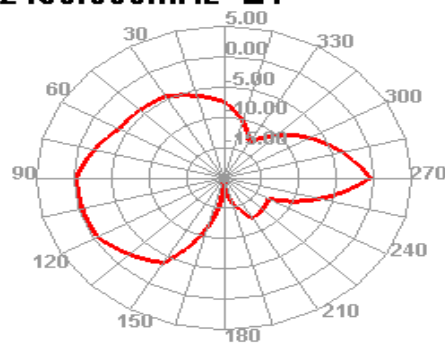
2450.000MHz



2450.000MHz H



2450.000MHz E1



2450.000MHz E2

