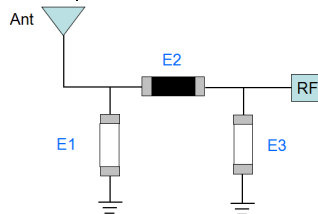


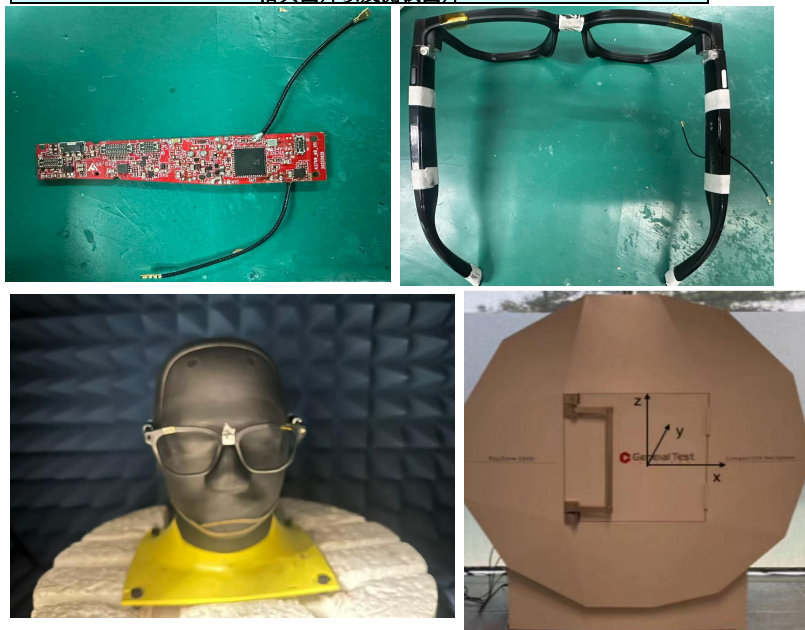
Antenna Test Report



WIFI信号点匹配	
Element	Value
E1 (0201)	N/A
E2(0201)	1.2P
E3 (0201)	N/A

WIFI天线匹配有改动。
BT主板原匹配无改动。

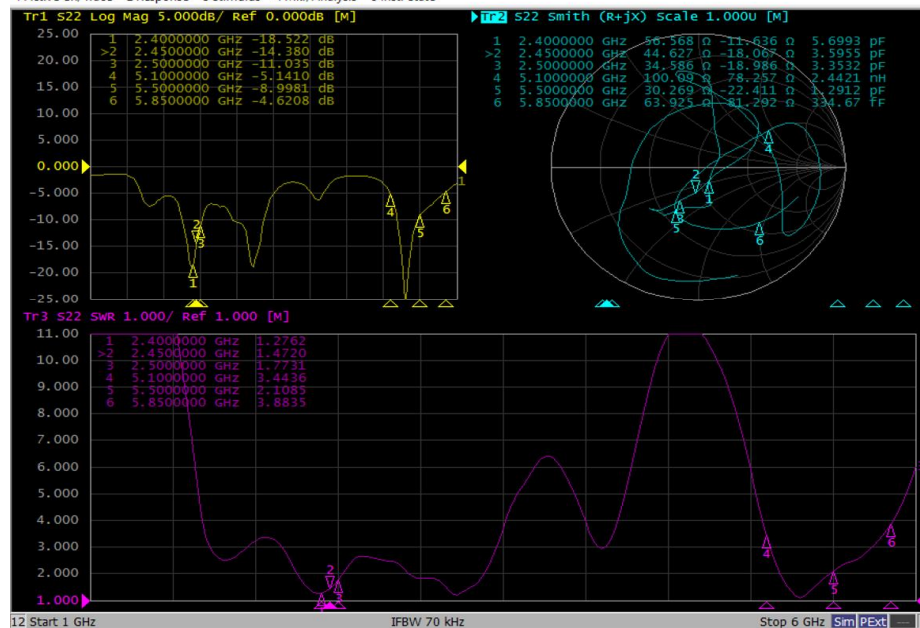
治具图片以及测试图片



无源参数

E5071C Network Analyzer

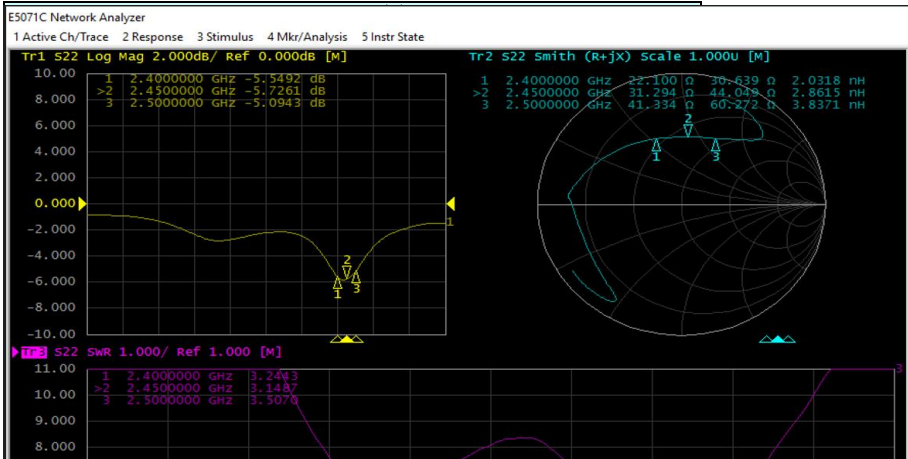
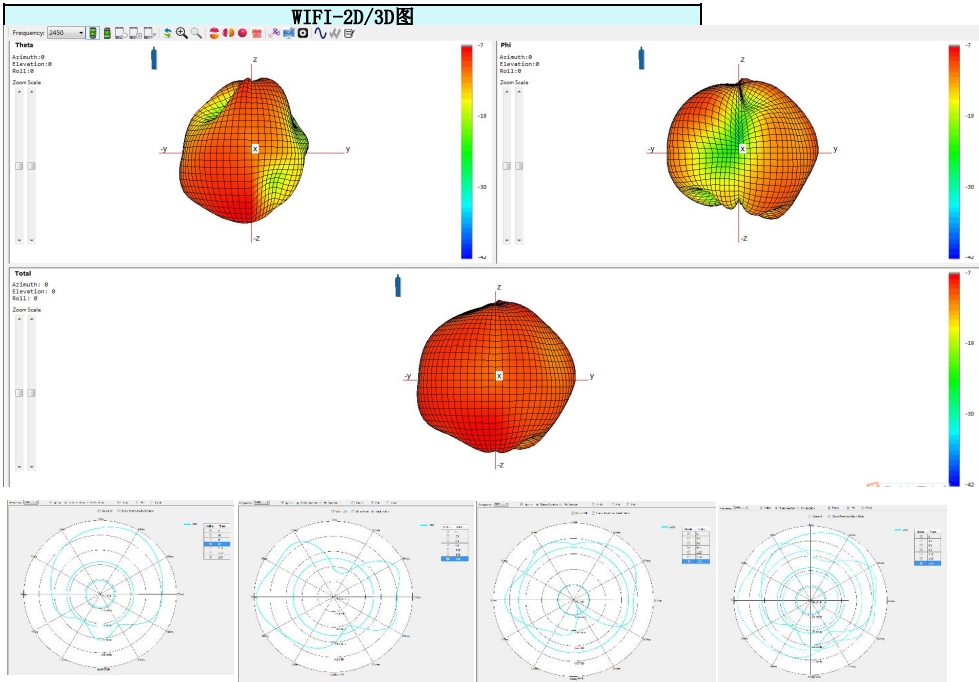
1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

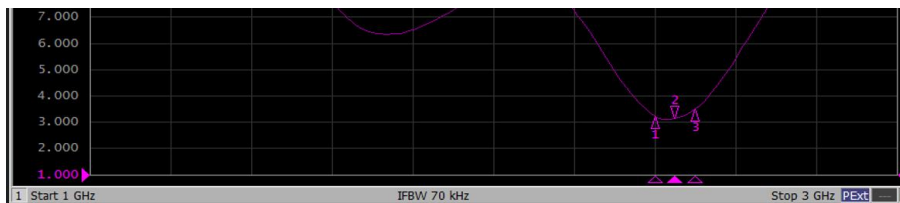


2.4G头模

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	15.97	-7.97	-2.05
2410	17.27	-7.63	-1.71
2420	18.08	-7.43	-1.52

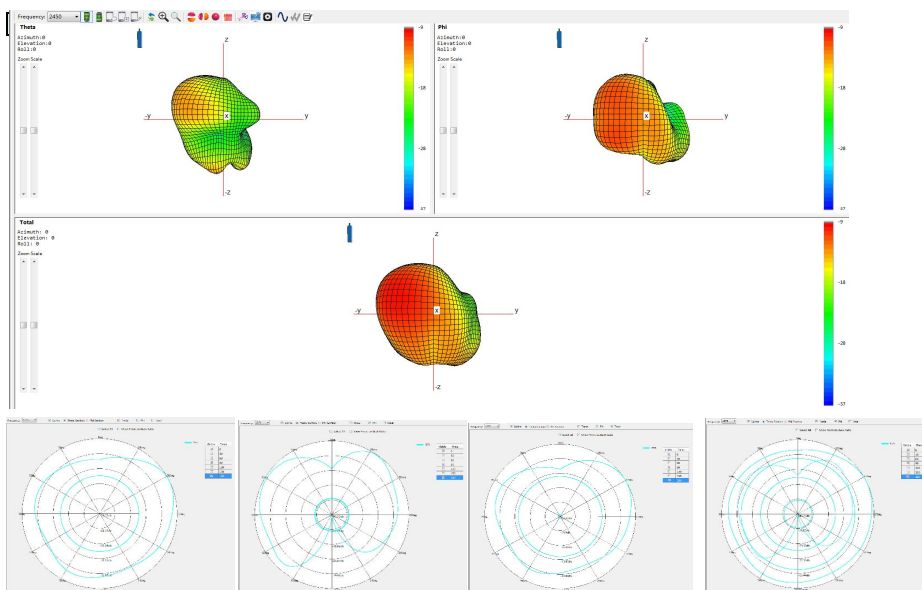
2430	18.39	-7.35	-1.49
2440	19.08	-7.19	-1.34
2450	20.26	-6.93	-1.32
2460	19.44	-7.11	-1.55
2470	18.73	-7.27	-1.74
2480	18.36	-7.36	-1.93
2490	17.72	-7.52	-1.92
2500	17.14	-7.66	-1.85





BT头模

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	3.8	-14.21	-8.96
2410	3.88	-14.12	-8.59
2420	4.11	-13.86	-7.4
2430	4.11	-13.86	-7.51
2440	3.97	-14.01	-8.07
2450	3.68	-14.34	-8.73
2460	3.57	-14.47	-9.13
2470	3.55	-14.5	-9.7
2480	3.47	-14.6	-9.97
2490	3.57	-14.47	-9.87
2500	3.59	-14.44	-9.85



OTA测试

2.4G-B模			5.8G-A模		
信道	TRP-1M	TIS-11M	信道	TRP-6M	TIS-54M
1	14.05	-82.31	36	11.52	-68.22
7	14.19	-82.1	60	11.88	-69.13
13	14.15	-82.22	149	11.74	-68.64
AVG	14.1	-82.2	165	11.47	-68.48

2.4G-G模		
信道	TRP-6M	TIS-54M
1	13.28	-68.44
7	13.11	-68.19
13	13.22	-68.58
AVG	13.2	-68.4

2.4G-N模		
信道	TRP-MCSC0	TIS-MCS7
1	12.49	-66.5
7	12.26	-66.28
13	12.77	-66.34
AVG	12.5	-66.4

蓝牙耳机 BT导线摆放位置，导线线长18MM

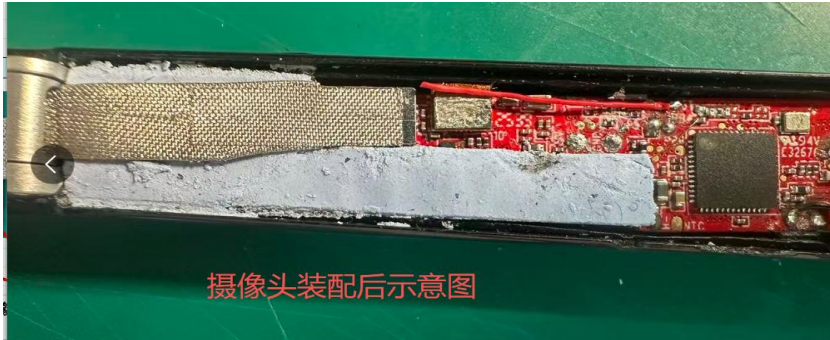


喇叭面振中子线万丝 沿差点子线修整配

Figure 1. The effect of the number of trials on the number of correct responses.



导电布包住摄像头排线，并且接摄像头和BTB的钢片。



摄像头装配后示意图