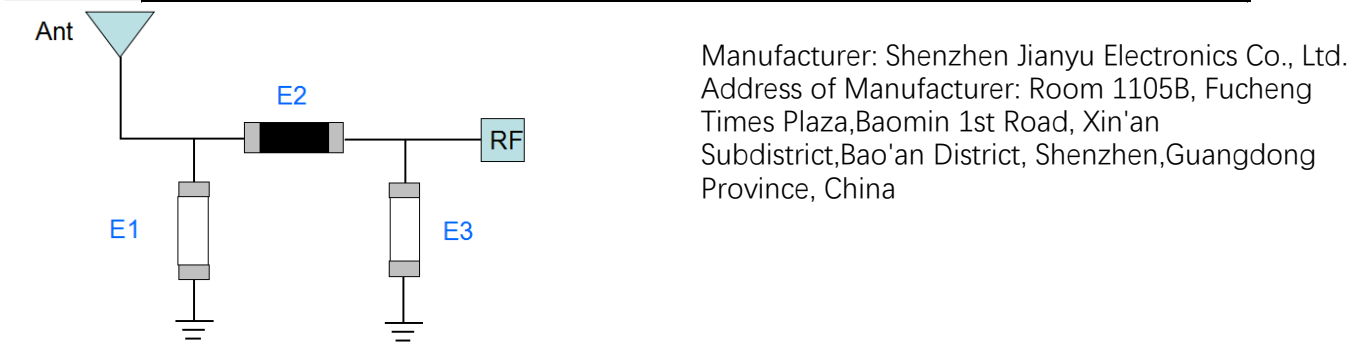


Antenna Test Report

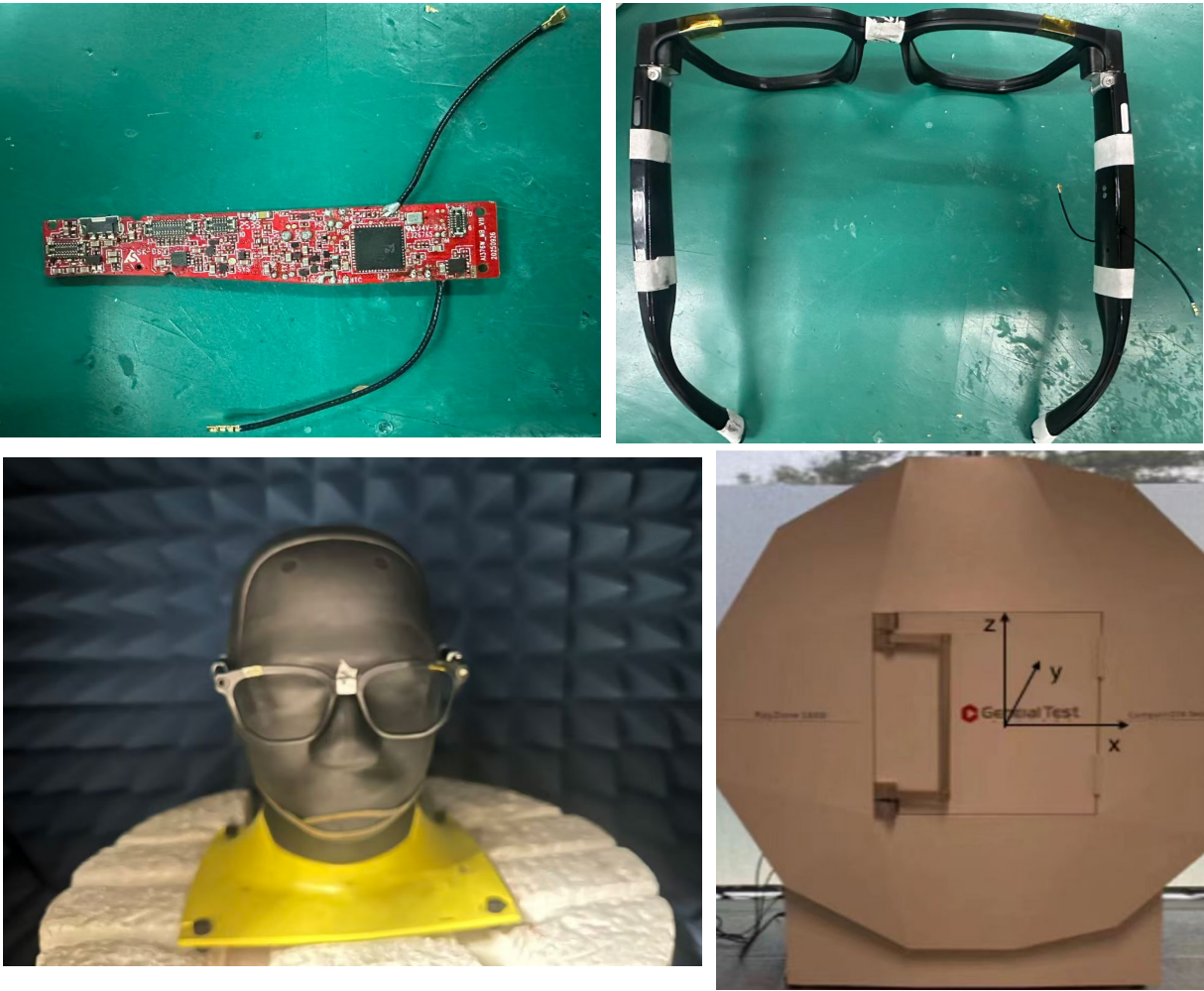


WIFI信号点匹配	
Element	Value
E1 (0201)	N/A
E2(0201)	1.2P
E3 (0201)	N/A

WIFI天线匹配有改动。

BT主板原匹配无改动。

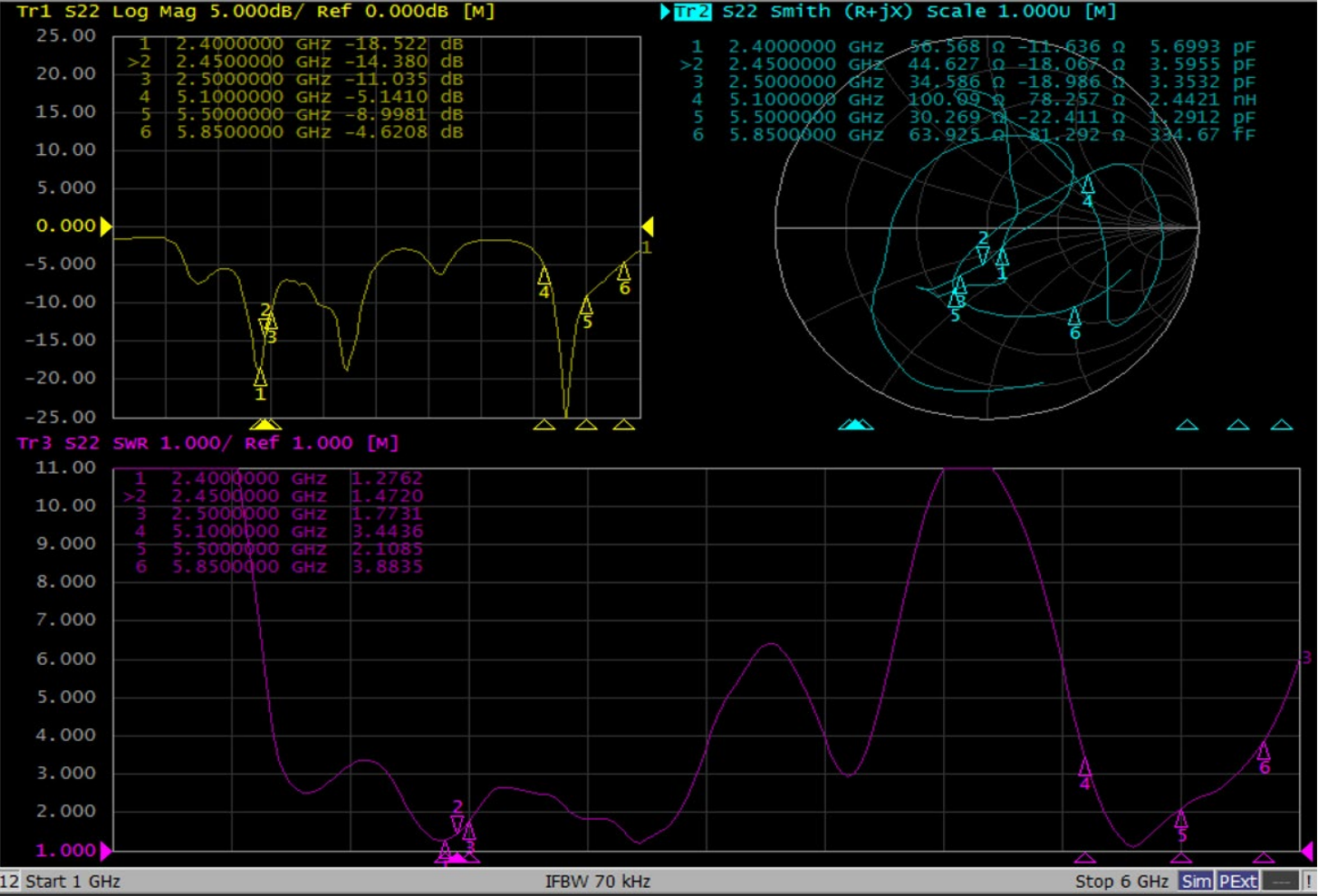
治具图片以及测试图片 Images of the jig and test images



无源参数 Passive parameters

E5071C Network Analyzer

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



2.4G头模 2.4GHz Head Phantom

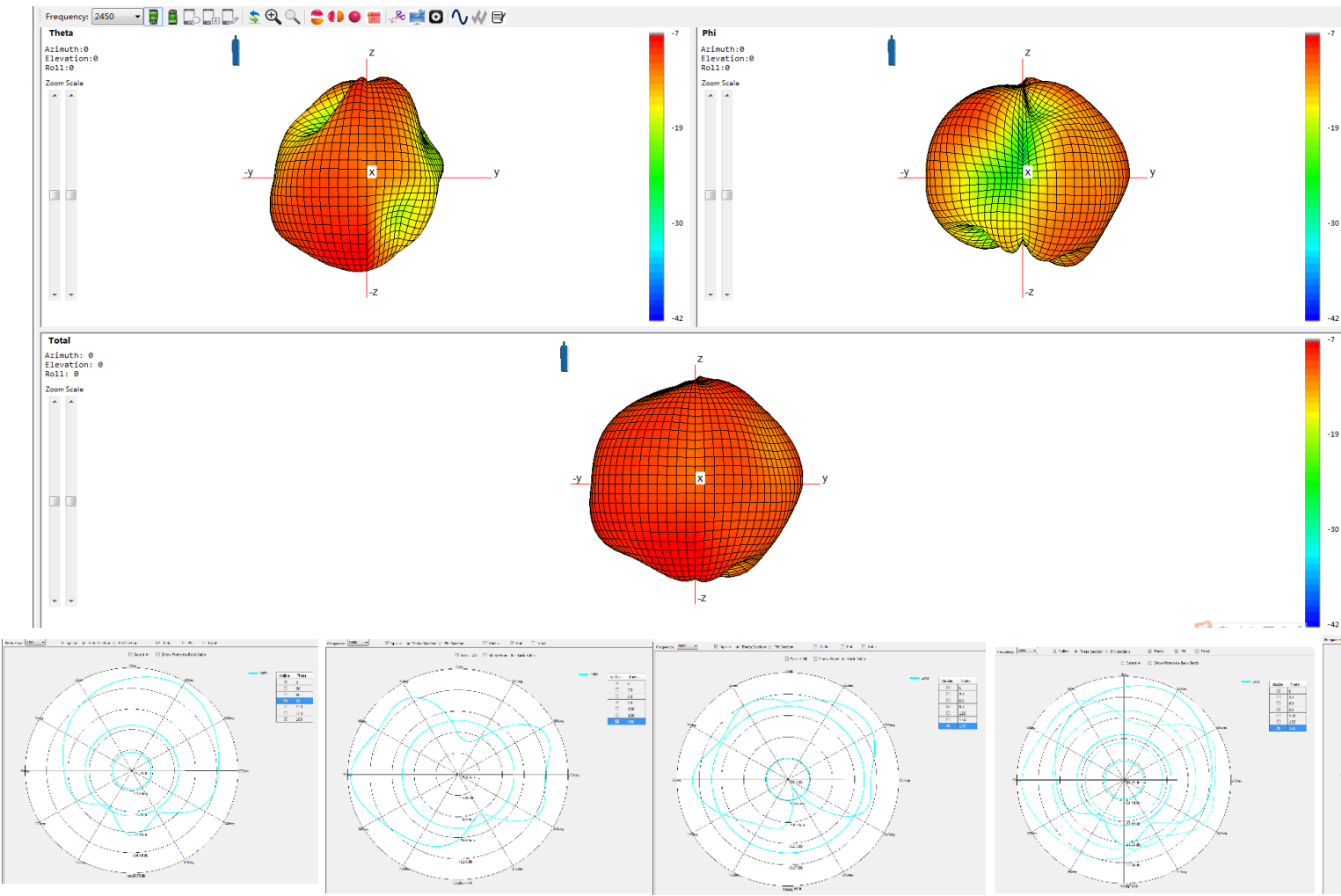
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	15.97	-7.97	-2.05
2410	17.27	-7.63	-1.71
2420	18.08	-7.43	-1.52
2430	18.39	-7.35	-1.49
2440	19.08	-7.19	-1.34
2450	20.26	-6.93	-1.32
2460	19.44	-7.11	-1.55
2470	18.73	-7.27	-1.74
2480	18.36	-7.36	-1.93
2490	17.72	-7.52	-1.92
2500	17.14	-7.66	-1.85

5G头模 5GHz Head Phantom

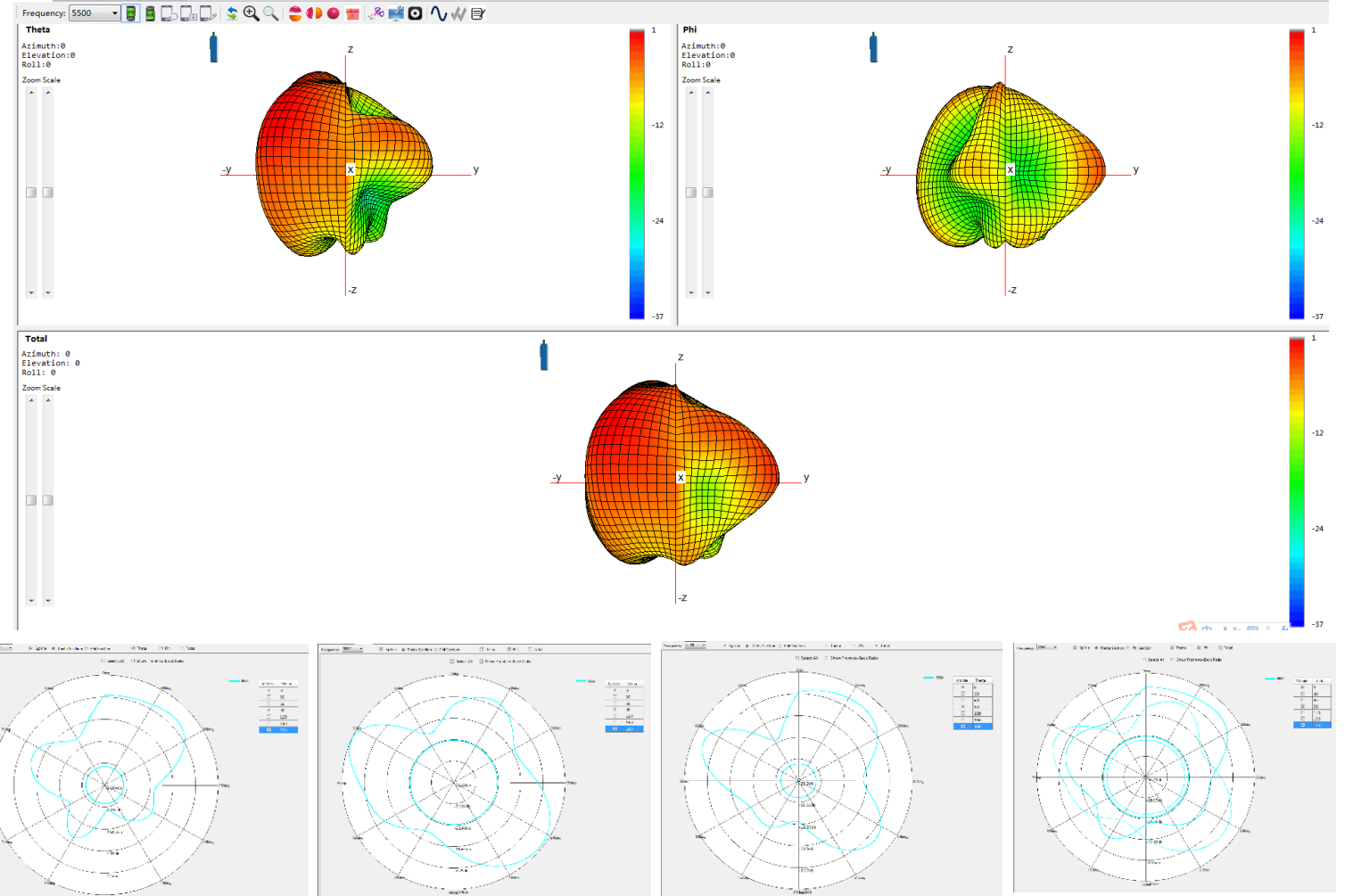
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
5100	16.4	-7.85	-2.24	5500	23.3	-6.33	-1.49
5120	16.86	-7.73	-2.02	5520	25.05	-6.01	-0.67
5140	17.28	-7.62	-2.13	5540	26.43	-5.78	-0.74
5160	18.67	-7.29	-2.05	5560	25.9	-5.87	-0.88
5180	18.38	-7.36	-2.17	5580	25.03	-6.01	-0.93
5200	19.33	-7.14	-2.14	5600	24.78	-6.06	-0.98
5220	19.98	-6.99	-2.07	5620	23.56	-6.28	-1.09
5240	19.99	-6.99	-2.29	5640	23.02	-6.38	-0.88
5260	20.25	-6.94	-2.07	5660	23.75	-6.24	-0.9
5280	20.13	-6.96	-2.05	5680	22.9	-6.4	-0.63
5300	20.1	-6.97	-1.95	5700	22.02	-6.57	-0.56
5320	20.09	-6.97	-2.08	5720	21.88	-6.6	-0.86
5340	19.89	-7.01	-1.97	5740	20.1	-6.97	-1.08
5360	19.61	-7.08	-2.08	5760	20.14	-6.96	-1.2
5380	19.56	-7.09	-1.87	5780	19.98	-6.99	-1.15
5400	18.81	-7.26	-1.89	5800	19.82	-7.03	-0.92
5420	18.28	-7.38	-1.85	5820	18.67	-7.29	-0.95
5440	17.95	-7.46	-1.98	5840	18.15	-7.41	-1.05
5460	18.18	-7.4	-1.81	5860	18.96	-7.22	-1.07
5480	18.63	-7.3	-1.78				

WIFI-2D/3D图

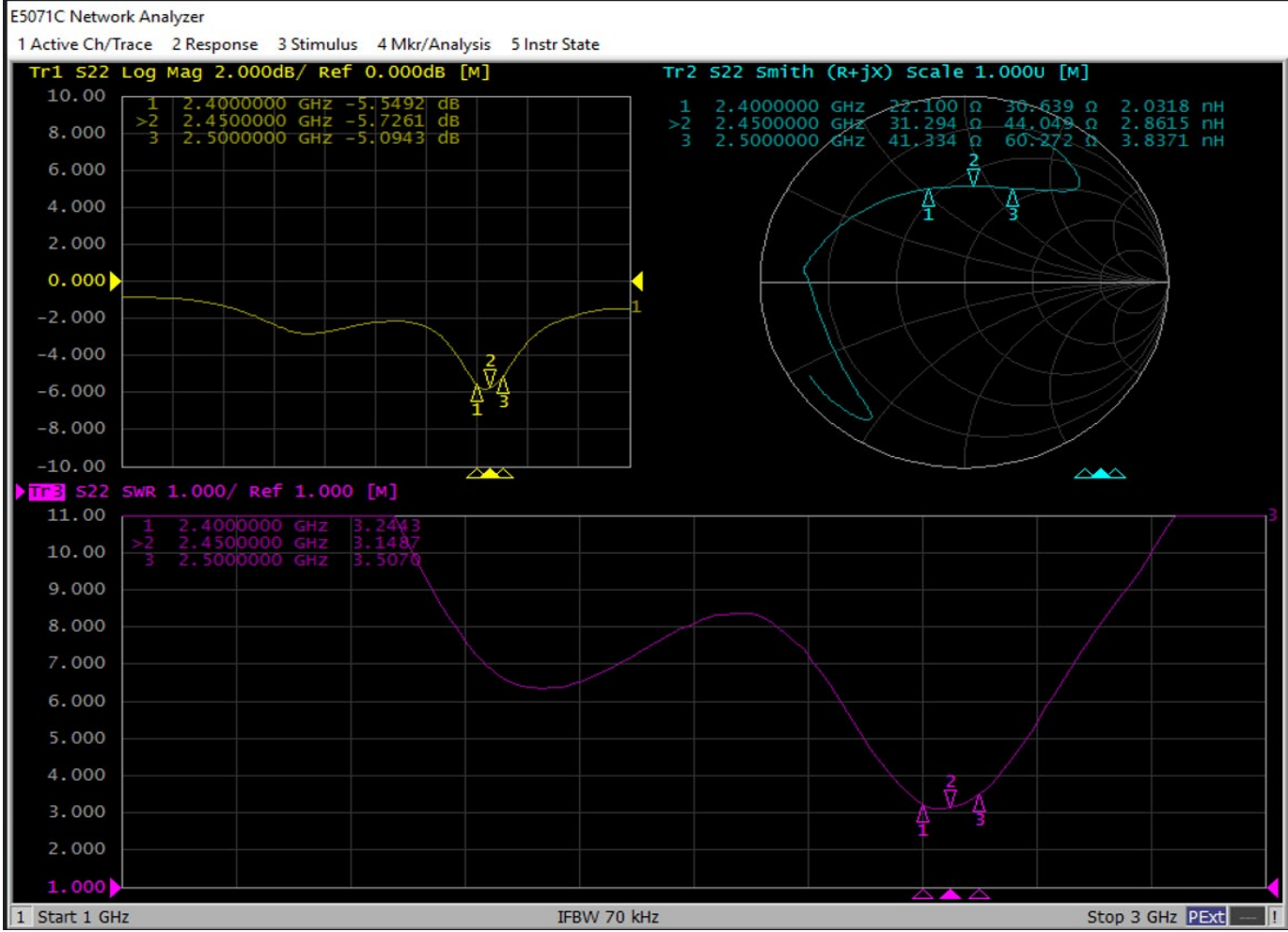
2.4G-WIFI



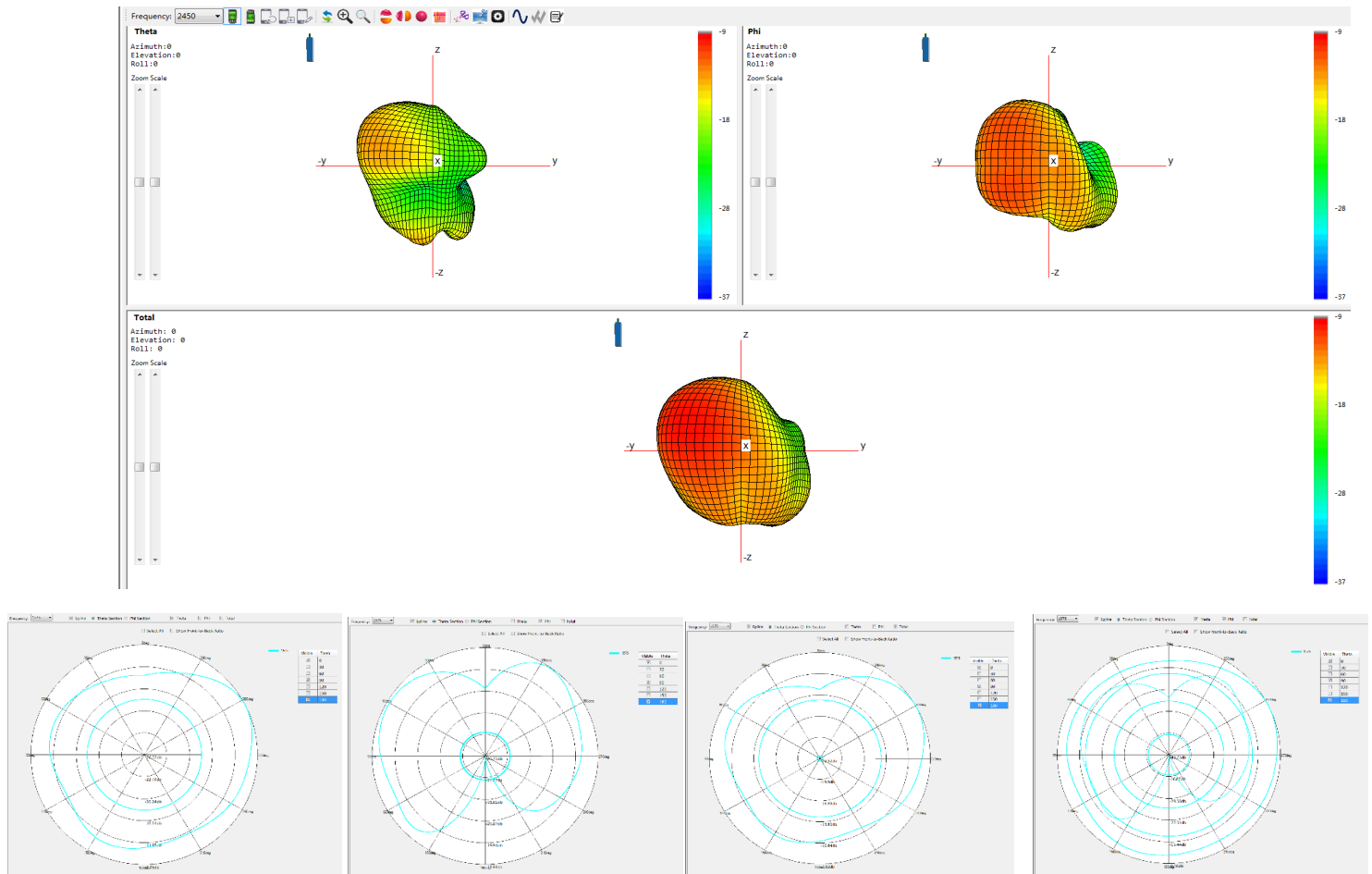
5G-WIFI



BT-2D/3D图



BT-2D/3D图

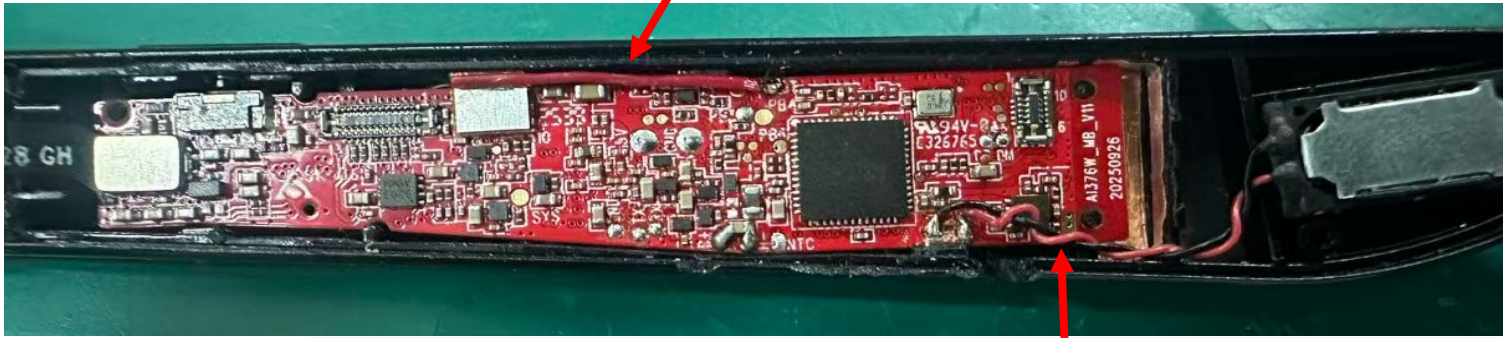


BT头模 BT Head Phantom

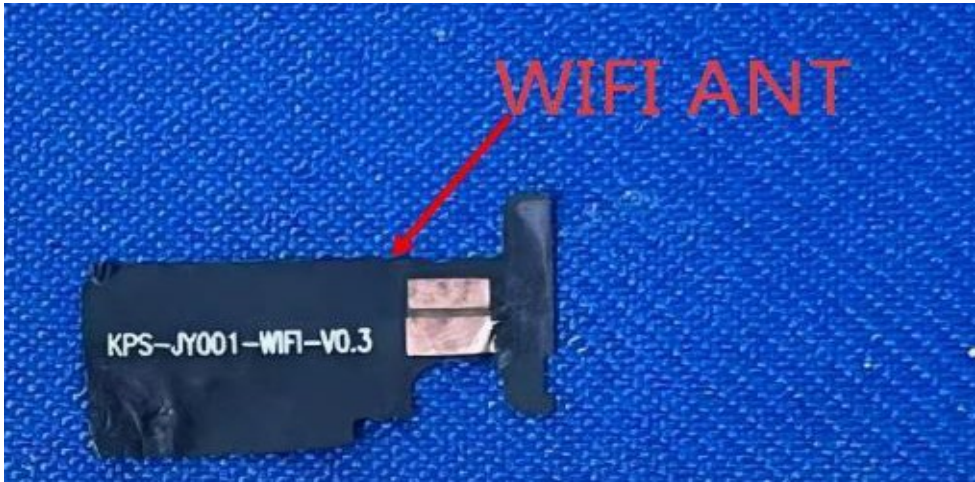
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	3.8	-14.21	-8.96
2410	3.88	-14.12	-8.59
2420	4.11	-13.86	-7.4
2430	4.11	-13.86	-7.51
2440	3.97	-14.01	-8.07
2450	3.68	-14.34	-8.73
2460	3.57	-14.47	-9.13
2470	3.55	-14.5	-9.7
2480	3.47	-14.6	-9.97
2490	3.57	-14.47	-9.87
2500	3.59	-14.44	-9.85

Assembly of Bluetooth wiring and the device.

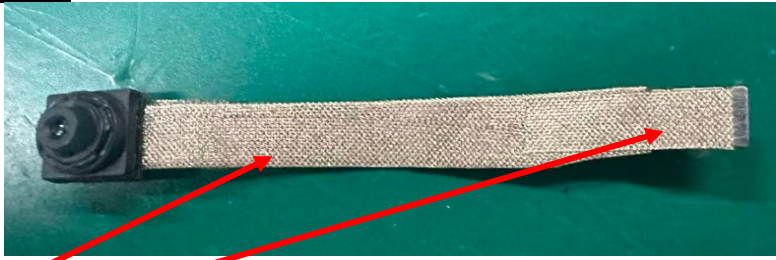
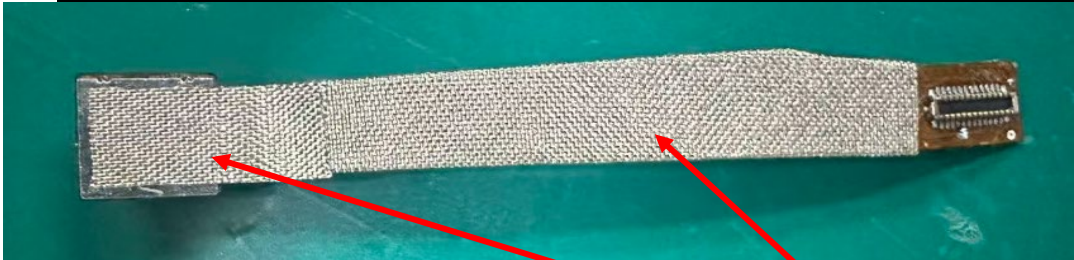
BT导线摆放位置，导线线长18MM



喇叭两根电子线互绞，沿着壳子边缘装配



环境处理 Environmental Treatment



导电布包住摄像头排线，并且接摄像头和BTB的钢片
Wrap the camera ribbon cable with conductive fabric, and connect the metal plate linking the camera and the BTB

