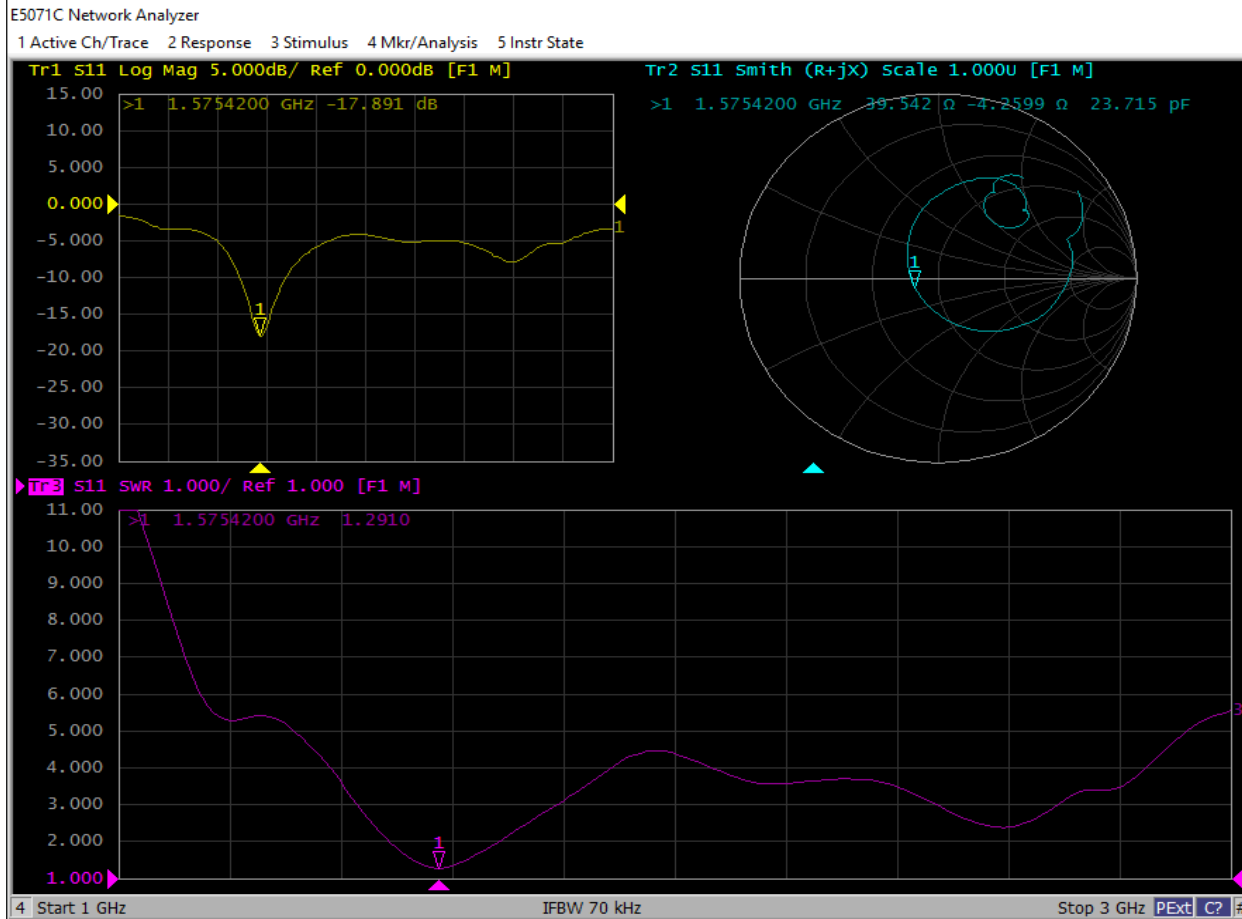


GPS-L1-手臂

S11



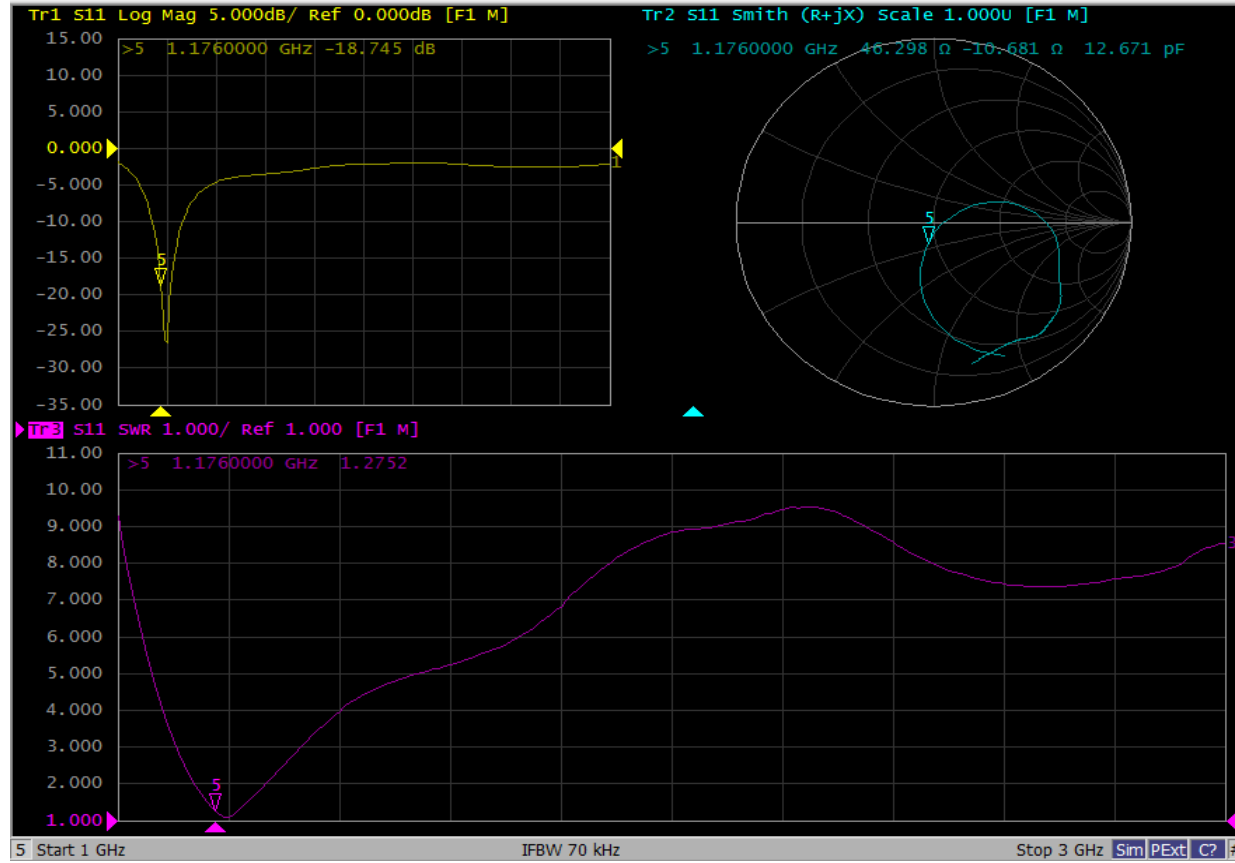
GPS L1无源-手臂			
频率 (MHz)	效率 (dB)	效率 (%)	增益 (dBi)
1550	-12.4	5.75	-6.11
1555	-12.24	5.97	-6.09
1560	-11.73	6.72	-5.96
1565	-11.61	6.9	-6.14
1570	-11.52	7.04	-5.91
1575	-11.4	7.24	-5.82
1580	-11.48	7.11	-6
1585	-11.57	6.97	-5.95
1590	-11.64	6.85	-6.31
1595	-11.89	6.47	-6.07
1600	-12.16	6.08	-6.19

GPS-L5-手臂

S11

E5071C Network Analyzer

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



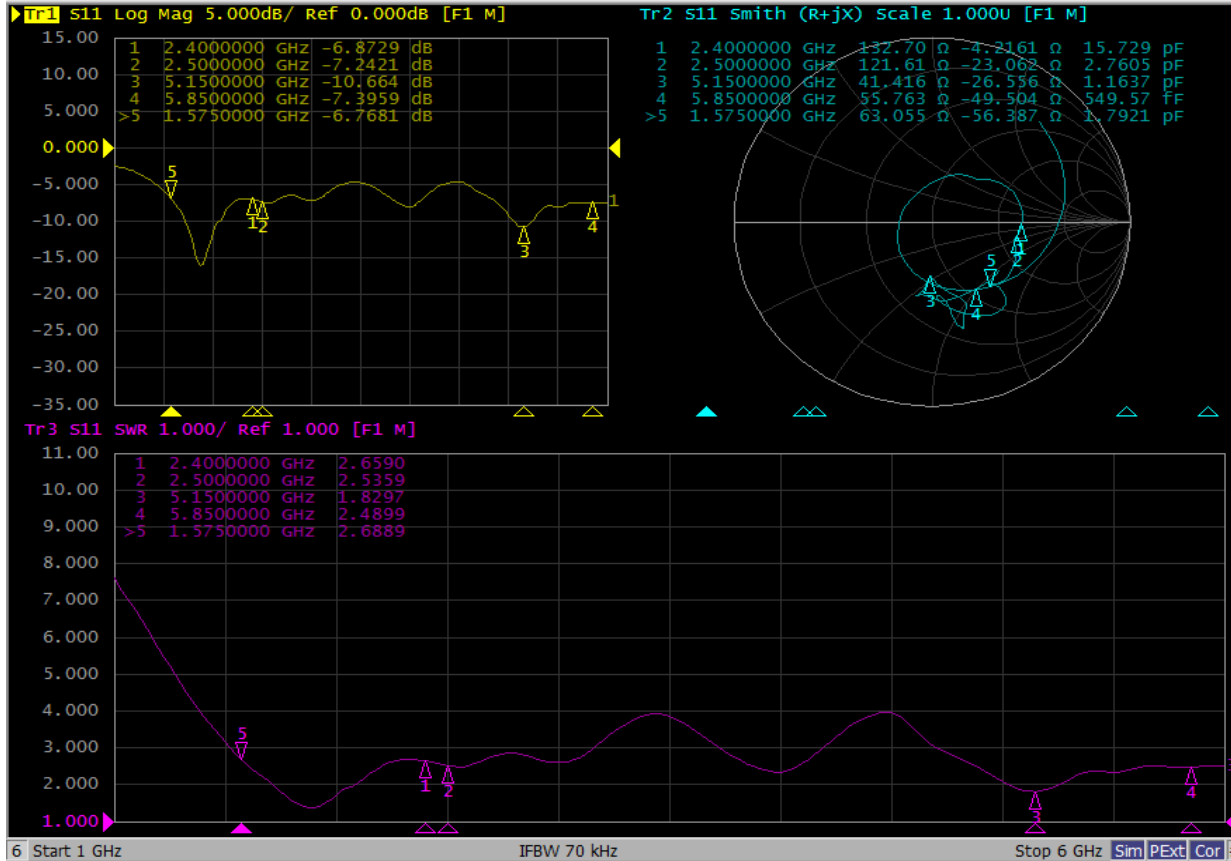
GPS L5无源-手臂			
频率 (MHz)	效率 (dB)	效率 (%)	增益 (dBi)
1150	-15.02	3.15	-8.14
1155	-14.78	3.33	-8.12
1160	-14.52	3.53	-7.88
1165	-14.41	3.62	-7.73
1170	-14.2	3.8	-7.64
1175	-13.96	4.02	-7.38
1180	-13.81	4.16	-7.35
1185	-14.06	3.93	-7.42
1190	-14.11	3.88	-7.48
1195	-14.2	3.8	-7.83
1200	-14.33	3.69	-7.99

BT&WIFI-手臂

S11

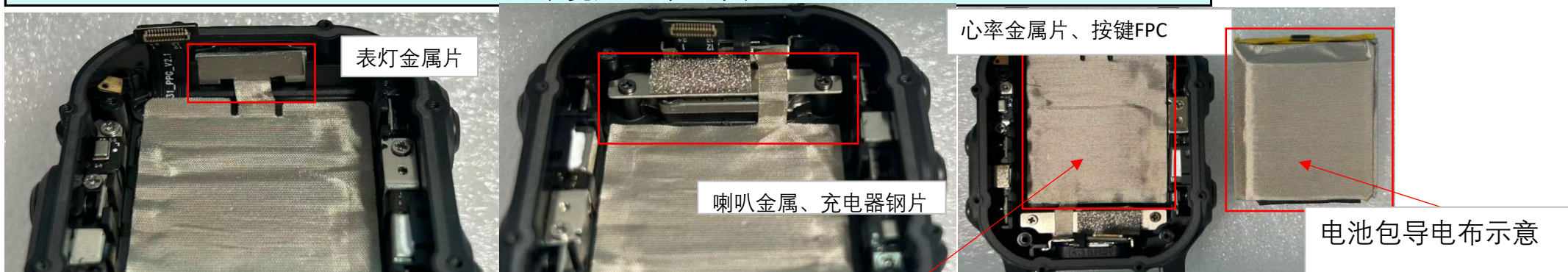
E5071C Network Analyzer

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

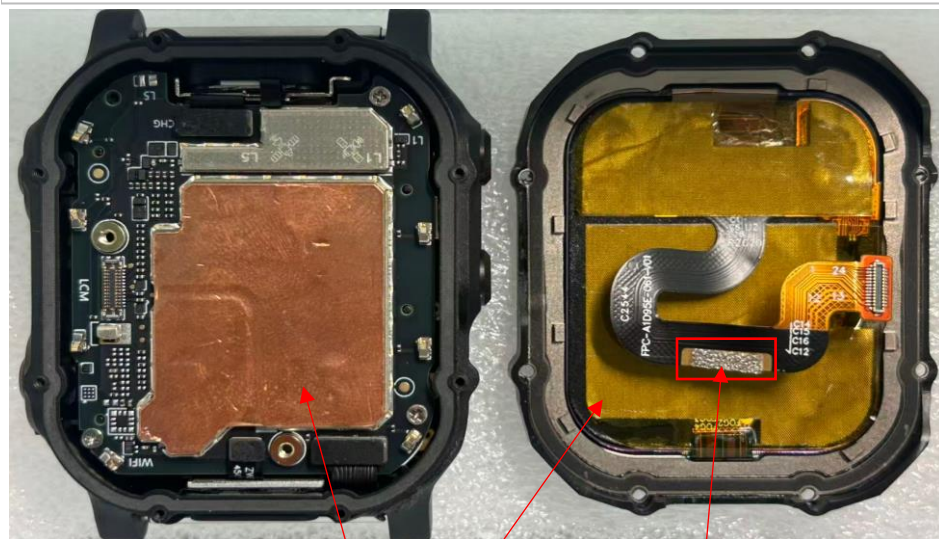


BT&WIFI无源-手臂											
频率 (MHz)	效率 (dB)	效率 (%)	增益 (dBi)	频率 (MHz)	效率 (dB)	效率 (%)	增益 (dBi)	频率 (MHz)	效率 (dB)	效率 (%)	增益 (dBi)
2400	-12.84	5.2	-2.51	5100	-11.8	6.61	-3.98	5480	-12.38	5.78	-5.45
2410	-12.62	5.47	-2.29	5120	-12.4	5.76	-4.26	5500	-12.33	5.85	-5.77
2420	-12.23	5.99	-2.35	5140	-11.98	6.34	-3.9	5520	-12.65	5.43	-6.36
2430	-12.01	6.3	-2.13	5160	-12.1	6.16	-3.98	5540	-11.62	6.89	-5.15
2440	-11.48	7.12	-2.29	5180	-11.91	6.44	-4.08	5560	-11.93	6.41	-4.86
2450	-11.4	7.25	-2.31	5200	-12.3	5.89	-4.76	5580	-12.49	5.63	-5.74
2460	-11.69	6.78	-2.28	5220	-11.82	6.58	-5.15	5600	-12.37	5.8	-5.3
2470	-11.75	6.68	-2.14	5240	-12.09	6.18	-5.3	5620	-12.25	5.95	-4.64
2480	-12.17	6.07	-2.13	5260	-12.23	5.98	-4.94	5640	-12.55	5.56	-4.69
2490	-12.4	5.76	-2.36	5280	-11.91	6.44	-3.98	5660	-12.33	5.85	-4.26
2500	-12.83	5.21	-2.21	5300	-11.88	6.49	-3.59	5680	-12.68	5.39	-4.83
				5320	-11.44	7.18	-3.32	5700	-13.16	4.83	-5.15
				5340	-11.62	6.89	-3.8	5720	-13.05	4.95	-4.96
				5360	-11.88	6.49	-4.1	5740	-12.08	6.19	-3.77
				5380	-12.2	6.03	-4.37	5760	-12.1	6.17	-3.35
				5400	-12.33	5.85	-3.95	5780	-12.1	6.17	-3.22
				5420	-12.68	5.4	-4.29	5800	-12.24	5.97	-3.47
				5440	-12.53	5.59	-4.65	5820	-12.46	5.68	-3.98
				5460	-12.74	5.32	-5.29	5840	-12.37	5.79	-4.07
								5860	-12.78	5.27	-5.11

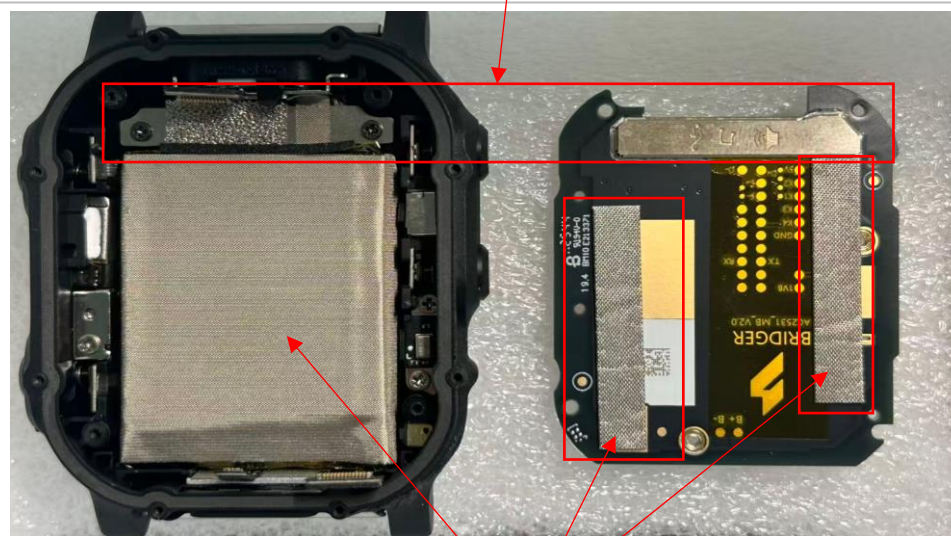
DVT2环境处理示意图



表灯金属片、喇叭金属、充电器钢片、心率金属片、按键FPC统一用导电布做环境处理；在充电器钢片加导电海棉与主板接地



主板屏蔽罩贴导电铜箔；在屏排线FPC露铜处贴

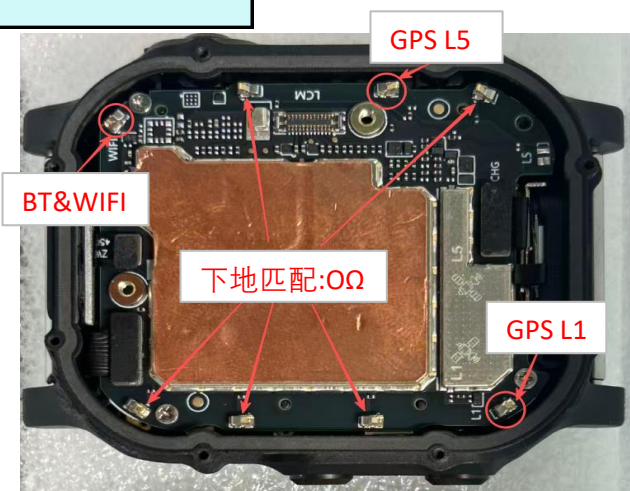
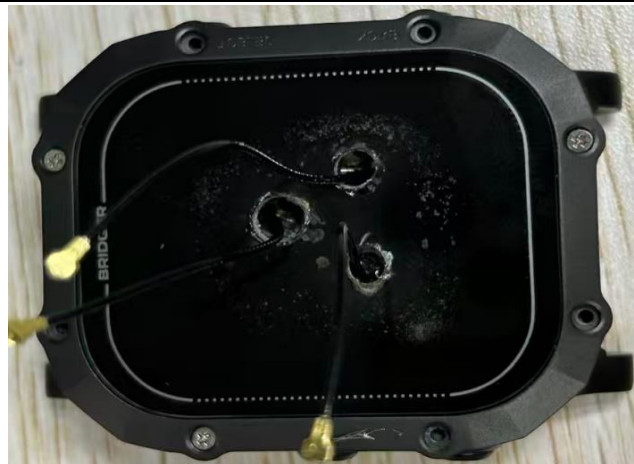


主板贴导电泡棉与电池接地处理。

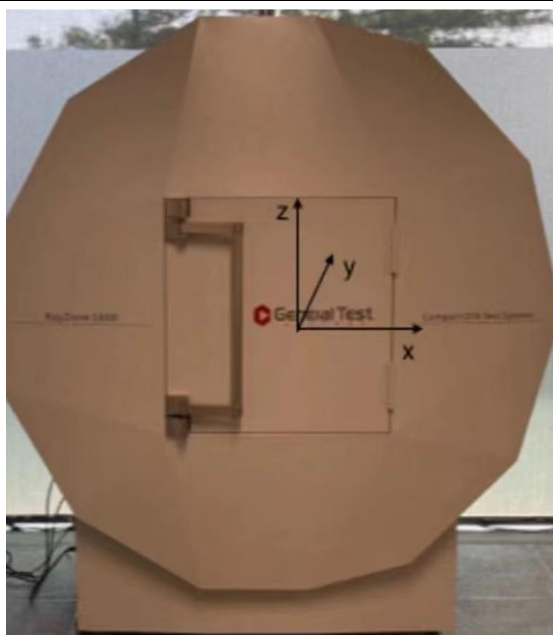


WIFI有源-手臂									
1#试产机			2#试产机			3#试产机			
2.4G-B模 (11M)			2.4G-B模 (11M)			2.4G-B模 (11M)			
信道	TRP	TIS	信道	TRP	TIS	信道	TRP	TIS	
1	3.58	-70.59	1	3.79	-70.35	1	3.95	-70.69	
7	4.16	-71.68	7	4.65	-71.29	7	4.65	-71.68	
11	3.77	-71.01	11	3.87	-70.32	11	4.11	-71.28	
AVG	3.8	-71.1	AVG	4.1	-70.7	AVG	4.2	-71.2	
2.4G-G模 (54M)			2.4G-G模 (54M)			2.4G-G模 (54M)			
信道	TRP	TIS	信道	TRP	TIS	信道	TRP	TIS	
1	5.12	-68.24	1	5.06	-67.77	1	5.02	-67.85	
7	5.88	-68.37	7	5.56	-68.11	7	5.73	-68.25	
11	5.28	-68.18	11	5.37	-67.82	11	5.19	-68.14	
AVG	5.4	-68.3	AVG	5.3	-67.9	AVG	5.3	-68.1	
5.8G-A模 (54M)			5.8G-A模 (54M)			5.8G-A模 (54M)			
信道	TRP	TIS	信道	TRP	TIS	信道	TRP	TIS	
60	3.18	-61.57	60	2.84	-60.23	60	3.11	-60.49	
149	4.37	-60.23	149	4.48	-60.42	149	4.31	-61.53	
165	3.29	-60.93	165	3.61	-60.91	165	3.21	-61.68	
AVG	3.6	-60.9	AVG	3.6	-60.5	AVG	3.5	-61.2	

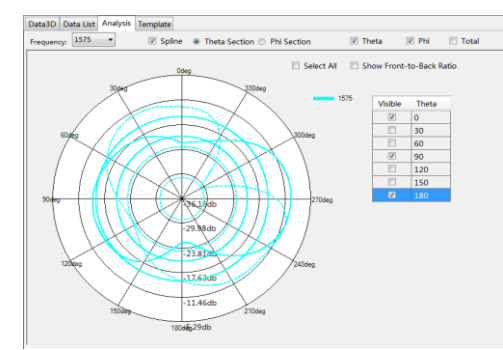
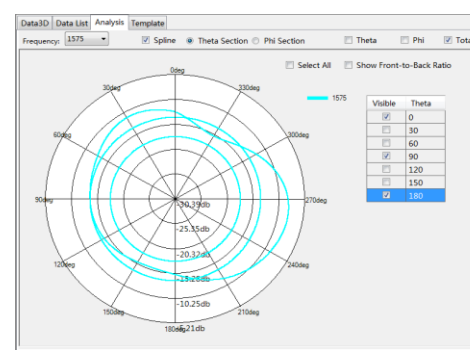
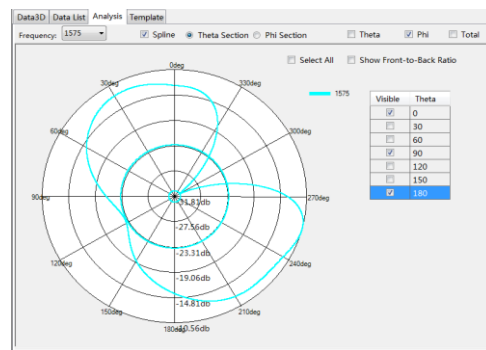
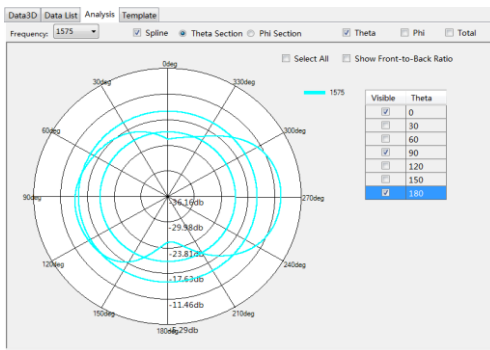
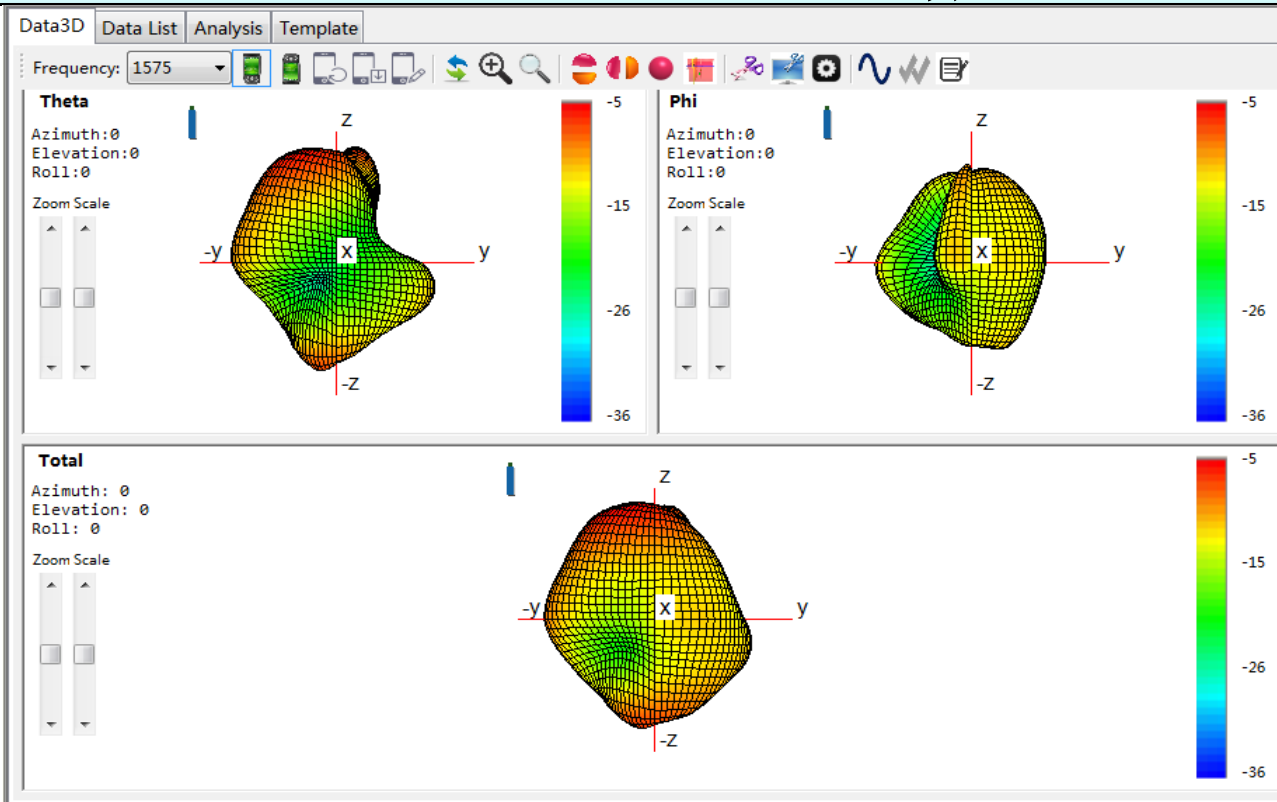
治具图片



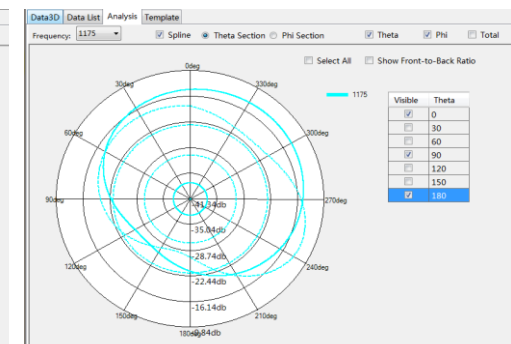
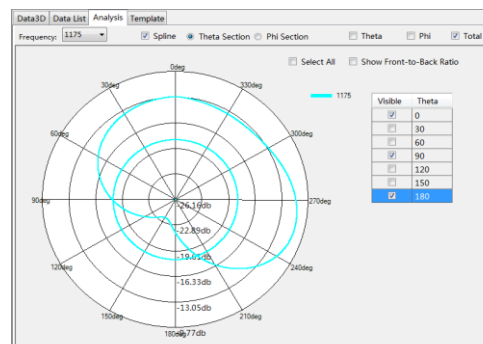
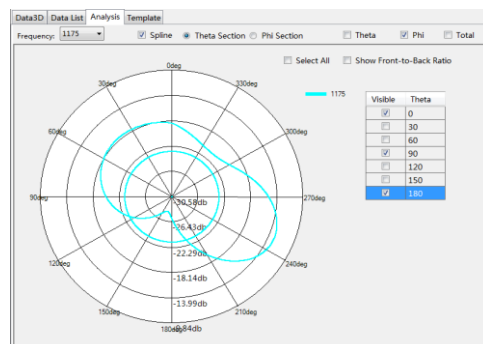
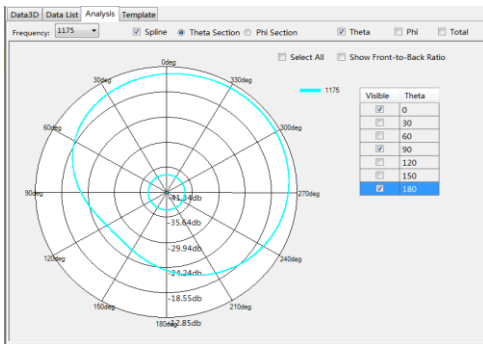
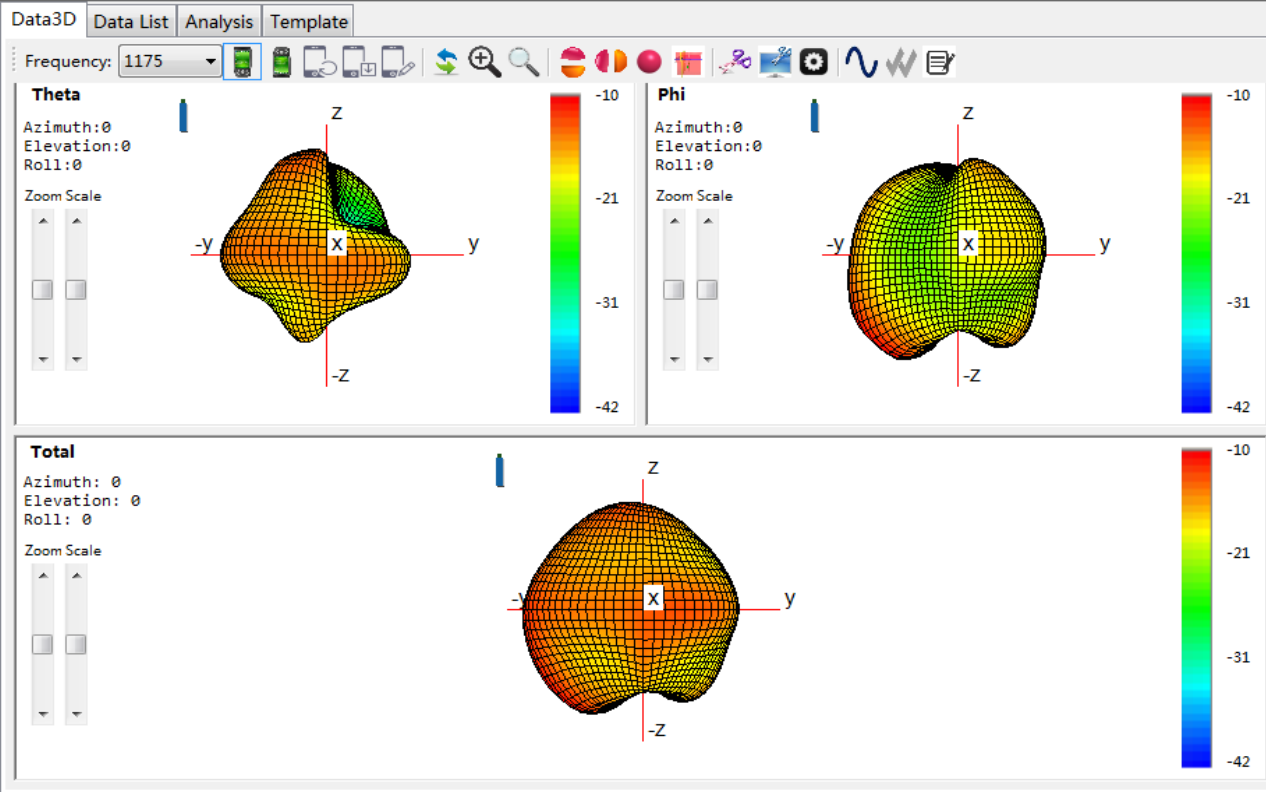
测试图片以及暗室坐标



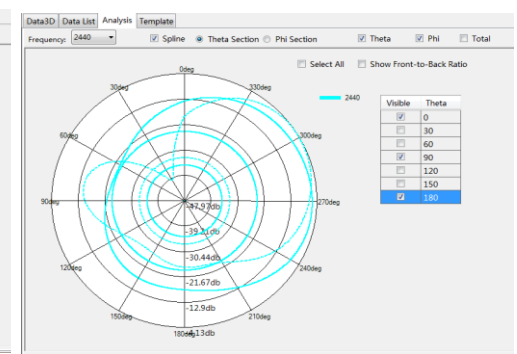
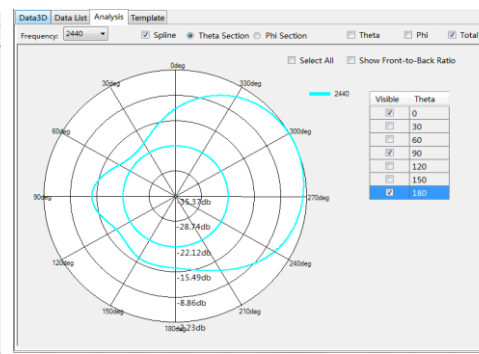
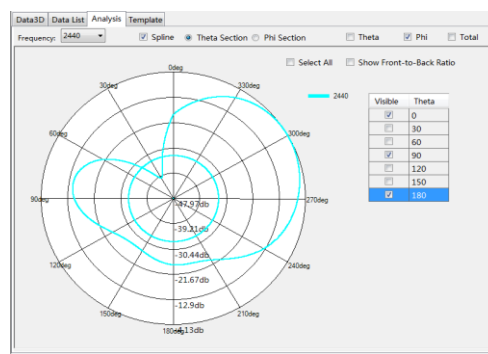
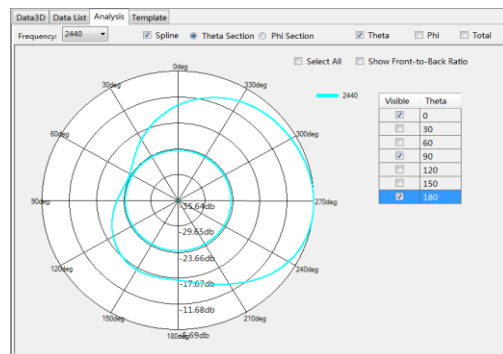
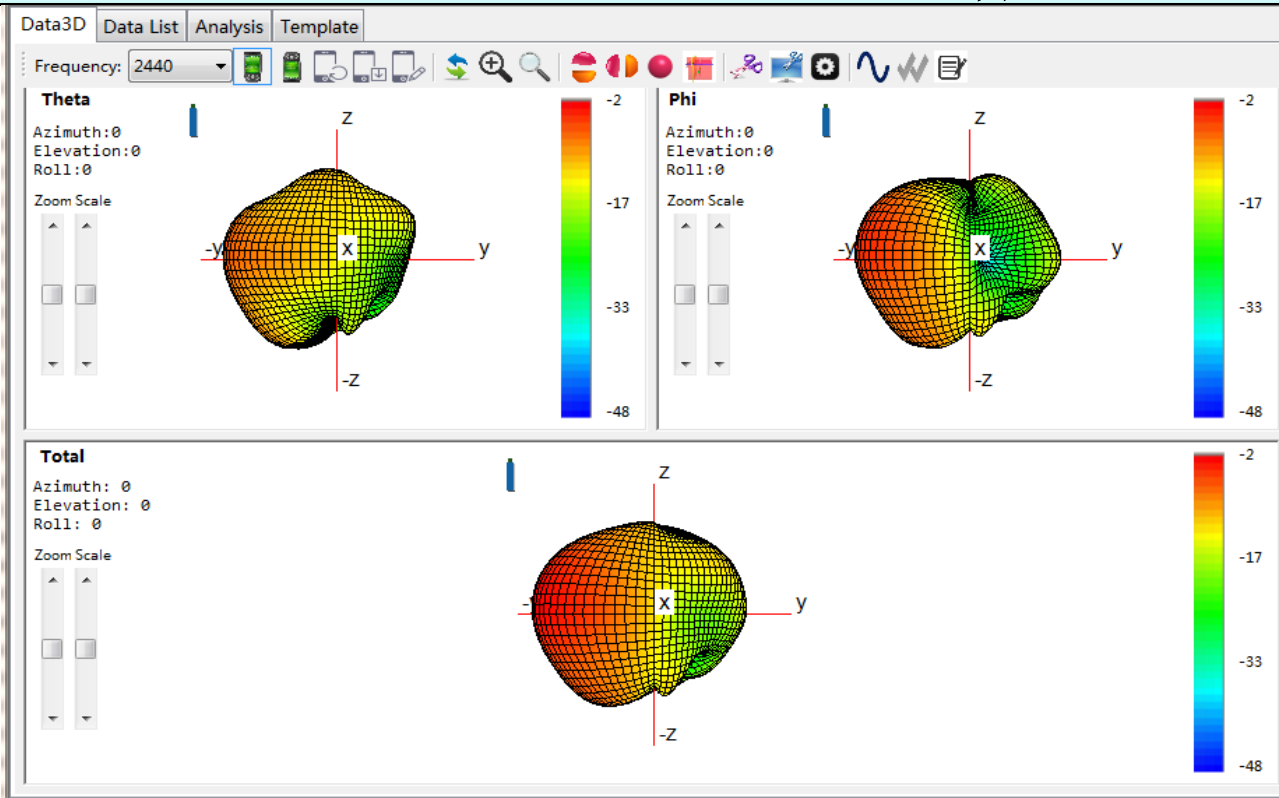
GPS-L1-2D-3D图



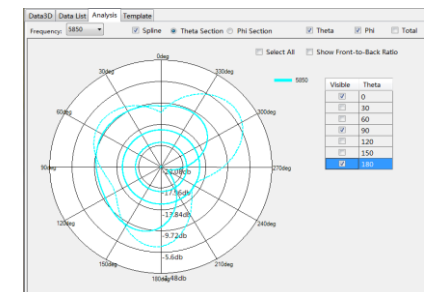
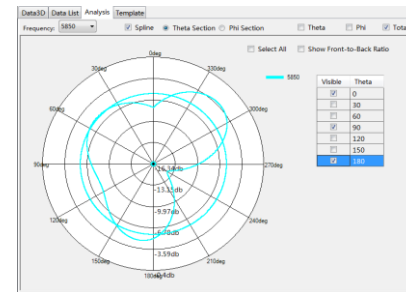
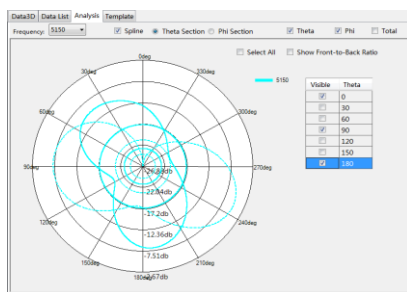
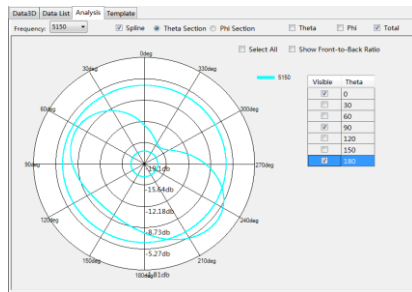
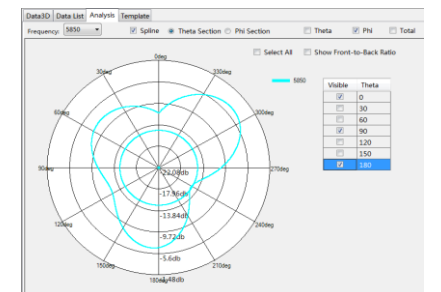
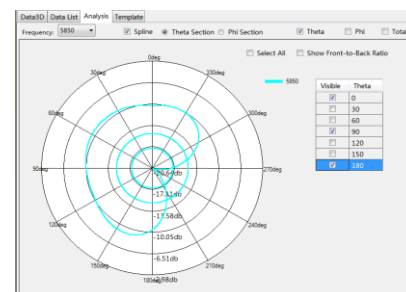
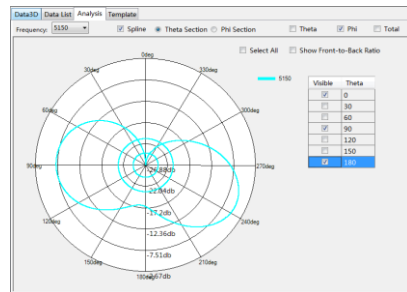
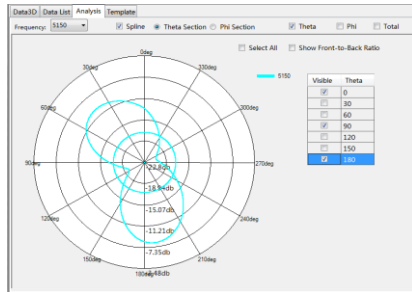
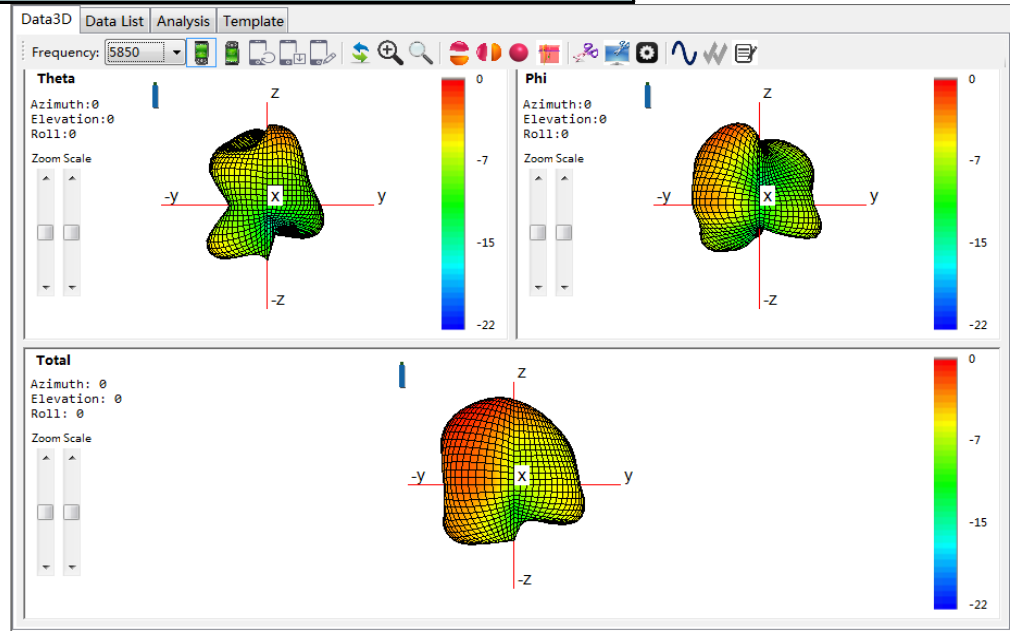
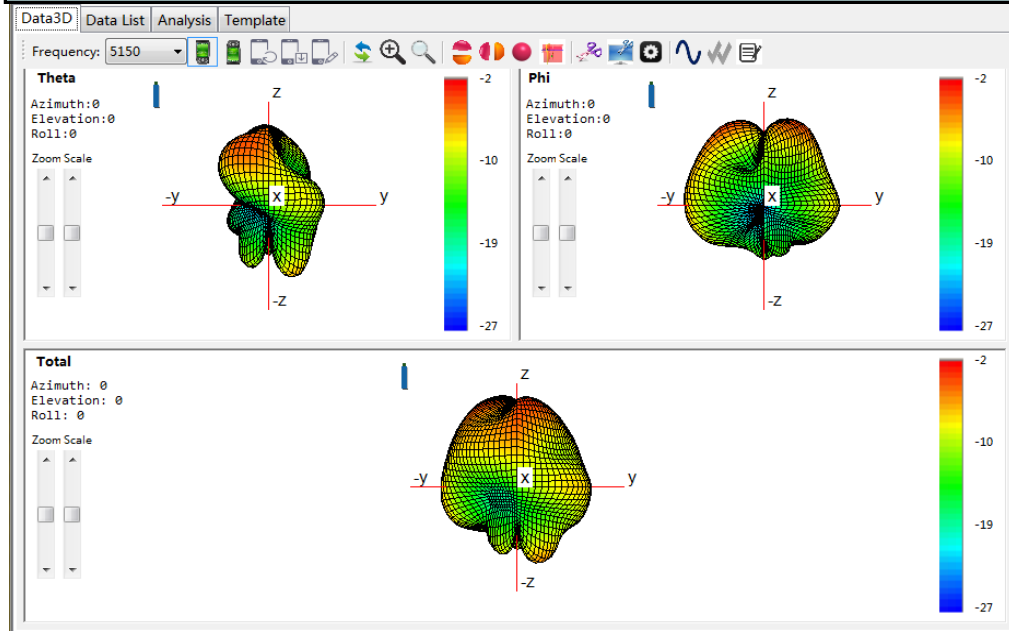
GPS-L5-2D-3D图



2.4GWIFI-BT-2D-3D图



5.8GWIFI-2D-3D图



GPS 人手实测搜星

1号样机



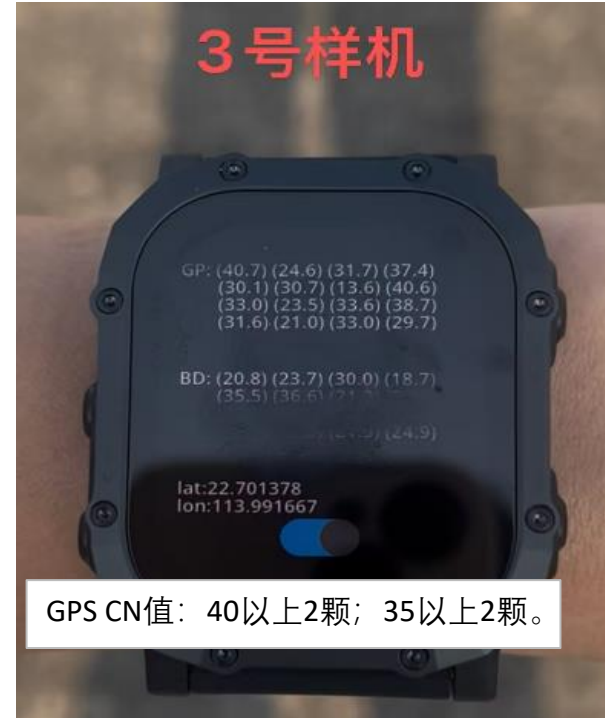
GPS CN值：40以上2颗；35以上2颗。

2号样机



GPS CN值：40以上2颗；35以上3颗。

3号样机



GPS CN值：40以上2颗；35以上2颗。

注：3台DVT2试产整机验证数据；GPS人手实测搜星数据一致性稳定；WIFI OTA手臂测试数据达标，一致性良好。