



深圳市恒祥通天线技术有限公司

Shenzhen Hengxiangtong Antenna Technology CO.,LTD

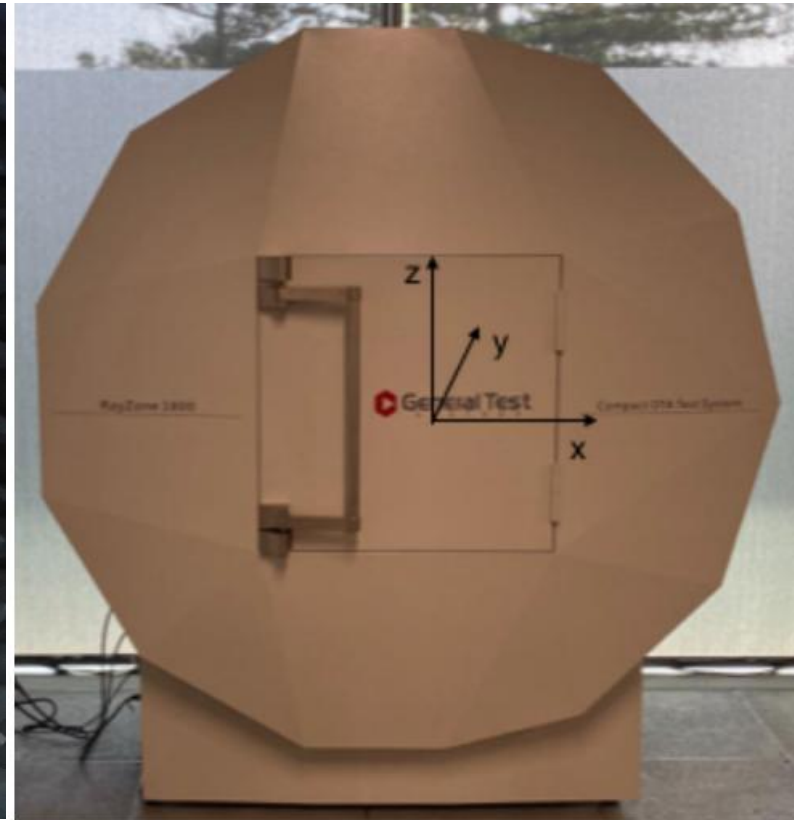
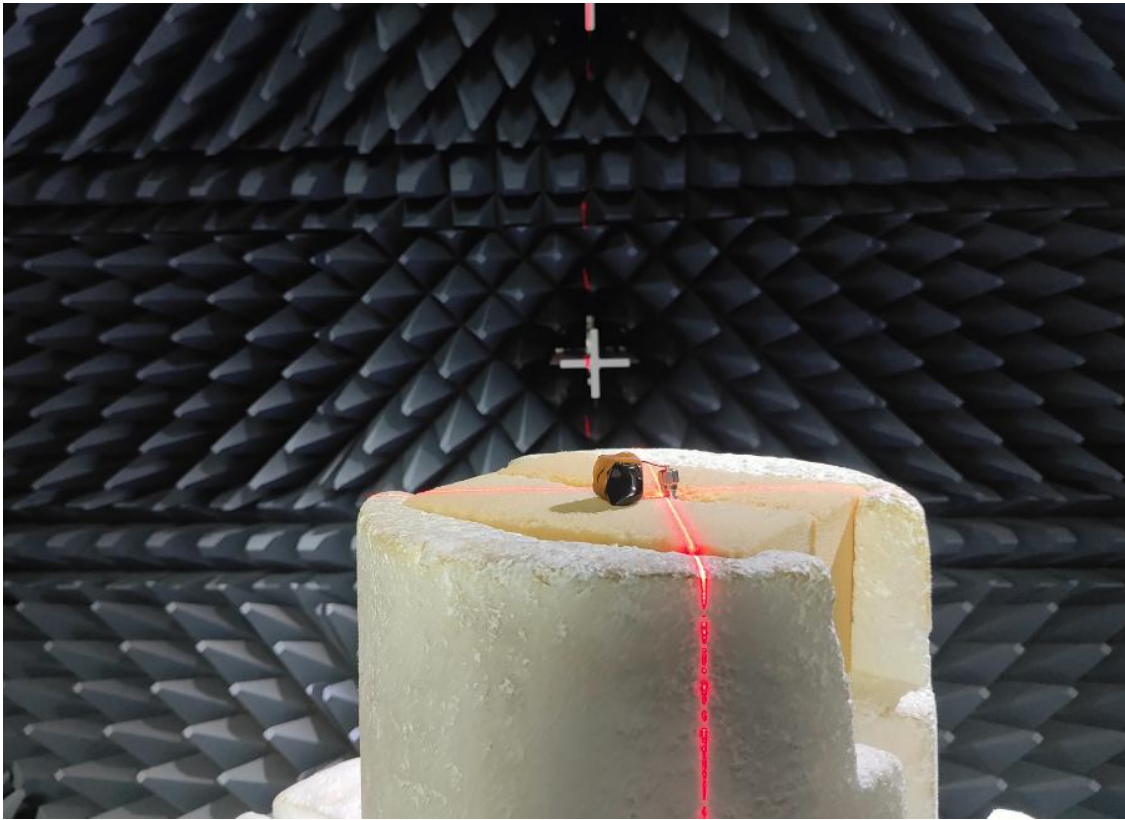
B623 Antenna passive efficiency

测试 员：陈锦元

日期：2023.6.1

Machine placement

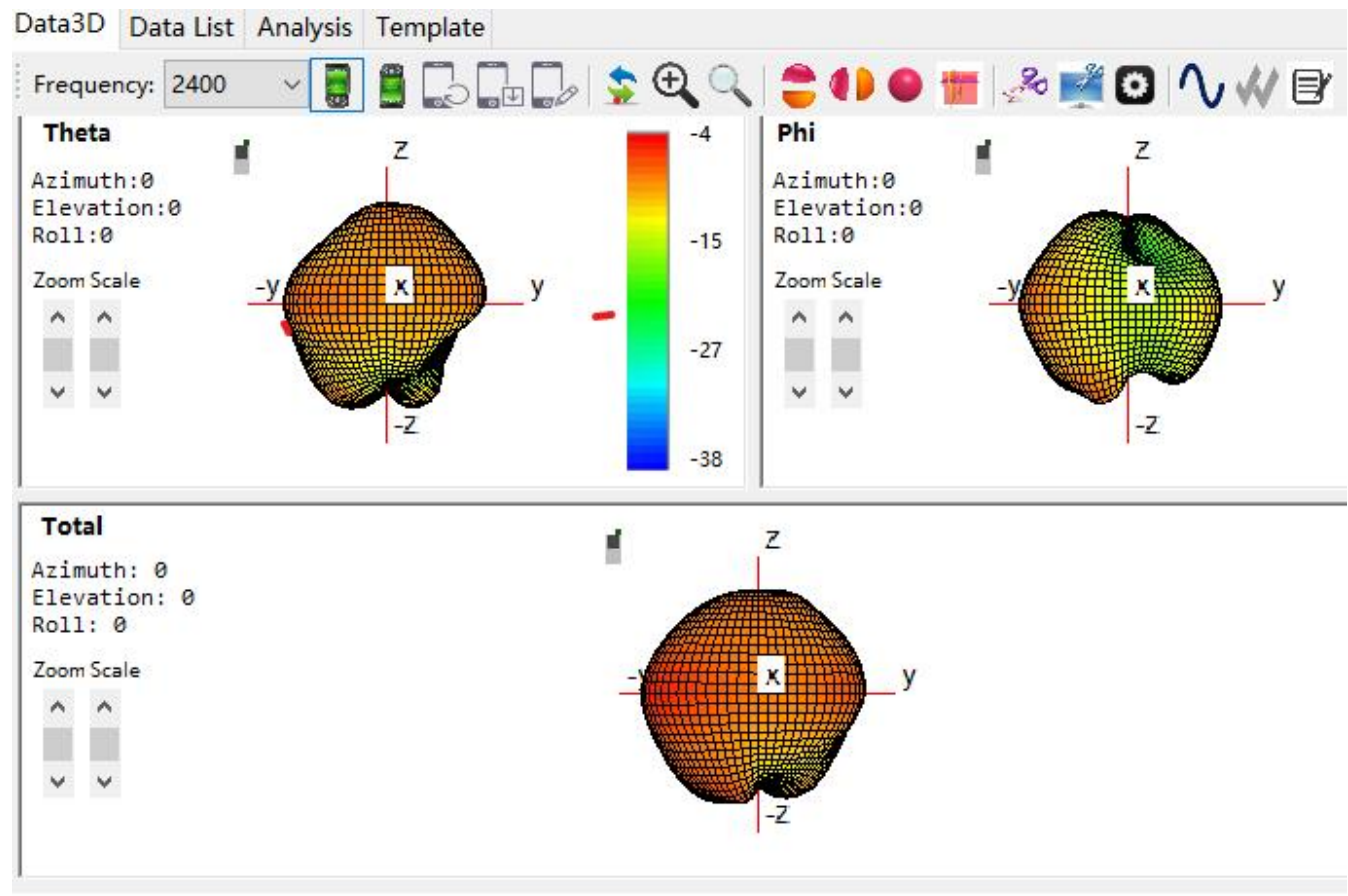
- ◆ R/L earphones (antenna facing up) are placed as shown in the following figure



R headphones

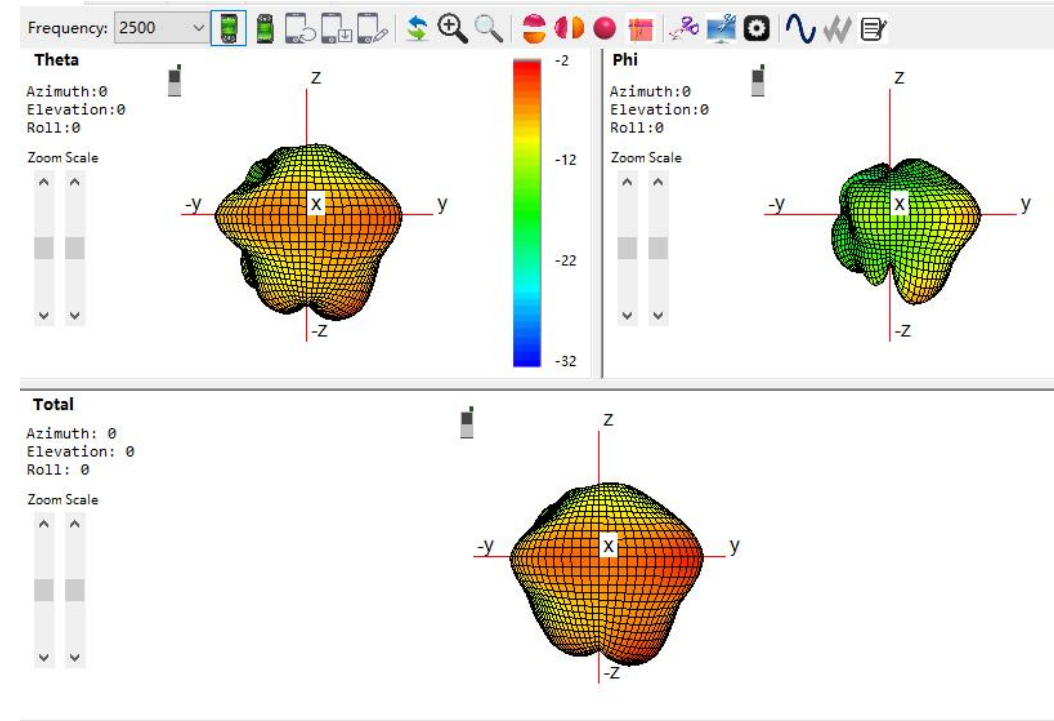
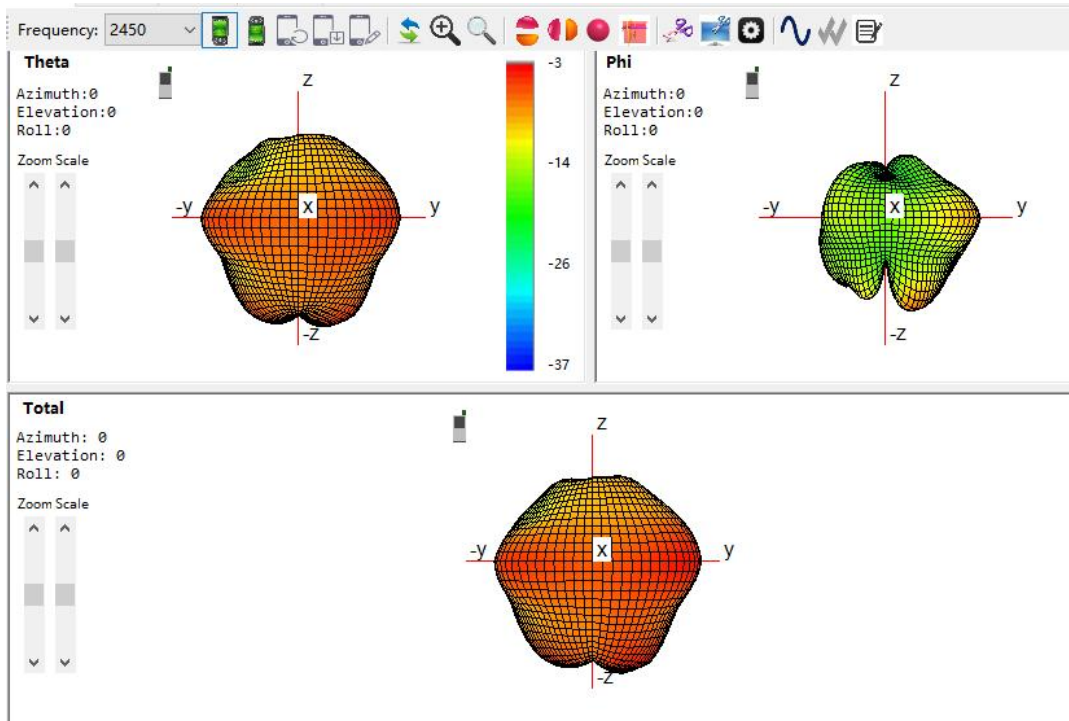
- Antenna passive efficiency and direction diagram

R 无源效率			
(MHz)	Effi (dB)	Effi (dBi)	Effi (%)
2350	-8.47	-4.63	14.24
2360	-8.56	-4.53	13.93
2370	-8.65	-4.5	13.64
2380	-9.01	-4.89	12.56
2390	-9.01	-4.9	12.55
2400	-9.17	-4.93	12.11
2410	-9.46	-5.41	11.32
2420	-9.53	-5.48	11.14
2430	-9.63	-5.73	10.88
2440	-9.6	-5.57	10.96
2450	-9.6	-5.4	10.96
2460	-9.69	-5.28	10.75
2470	-9.83	-5.15	10.41
2480	-9.8	-5.2	10.46
2490	-9.97	-5.38	10.08
2500	-10.04	-5.37	9.9
2510	-10.16	-5.59	9.64
2520	-10.51	-5.83	8.89
2530	-10.81	-6.4	8.3
2540	-10.89	-6.56	8.14
2550	-11.22	-6.7	7.55



R headphones

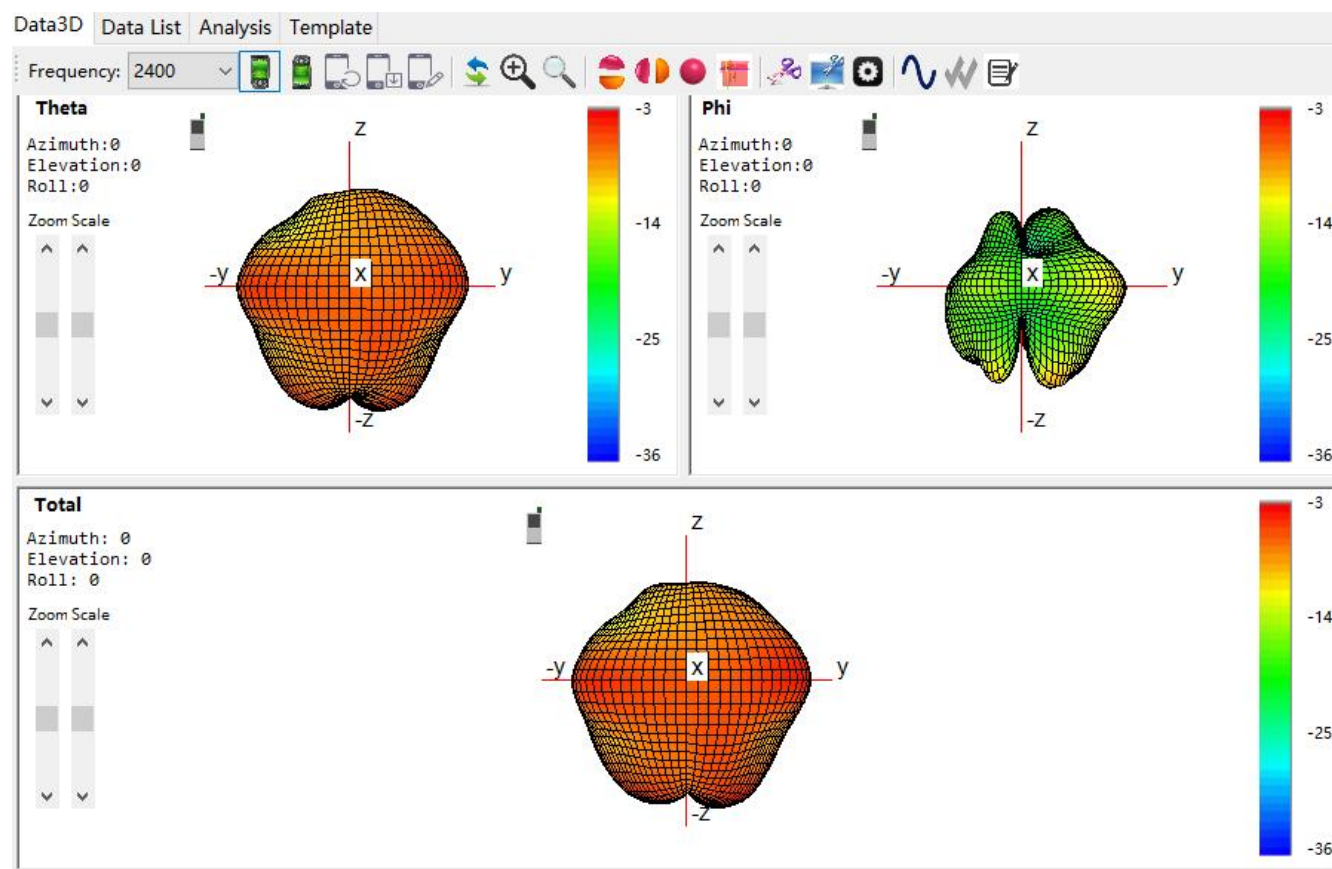
◆ Antenna pattern



L Headphones

◆ Antenna passive efficiency and direction diagram

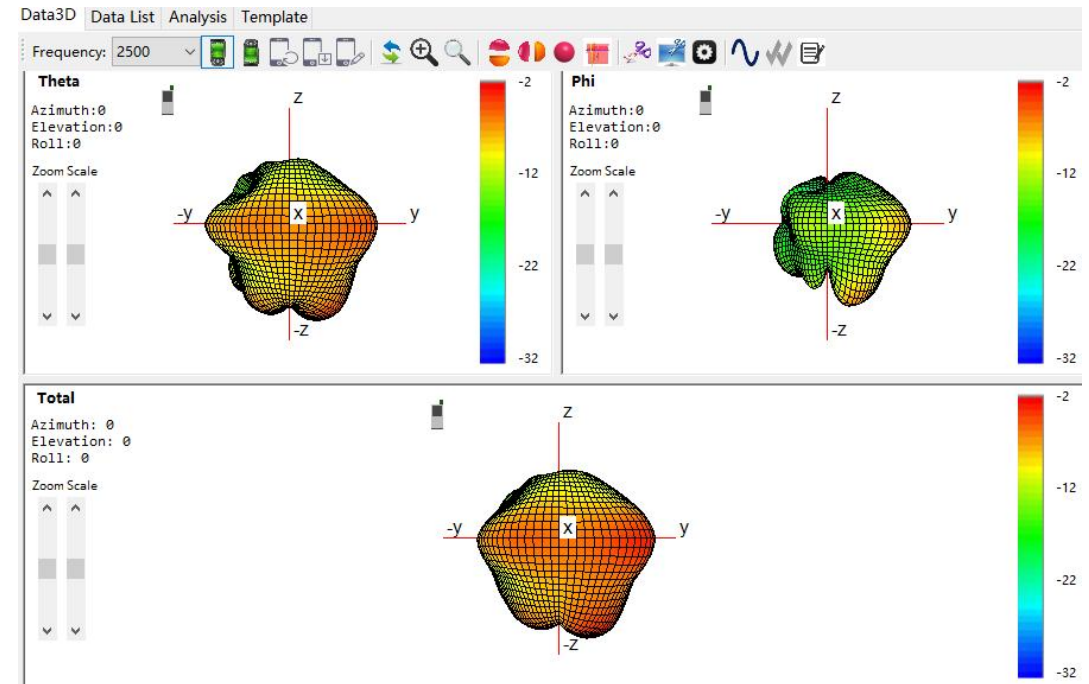
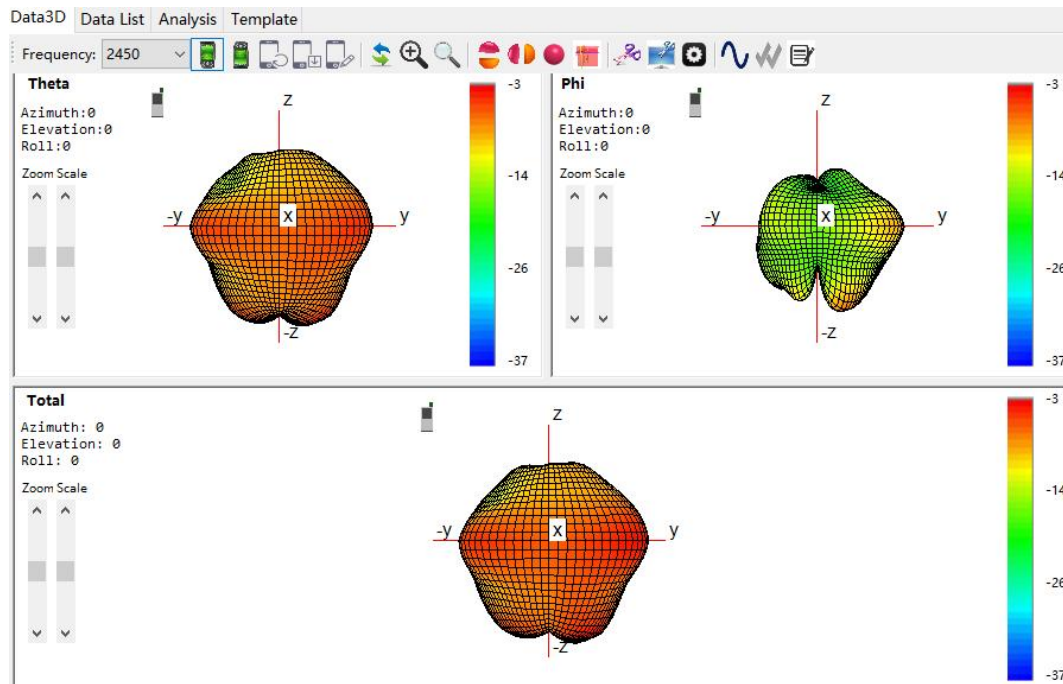
R 无源效率			
(MHz)	Effi (dB)	Effi (dBi)	Effi (%)
2350	-7.4	-3.63	18.18
2360	-7.38	-3.51	18.27
2370	-7.47	-3.52	17.92
2380	-7.67	-3.68	17.1
2390	-7.76	-3.66	16.73
2400	-7.9	-3.57	16.22
2410	-8.12	-3.69	15.43
2420	-8.13	-3.5	15.39
2430	-8.21	-3.44	15.11
2440	-8.26	-3.27	14.94
2450	-8.35	-3.2	14.61
2460	-8.39	-3.04	14.5
2470	-8.5	-3.08	14.12
2480	-8.65	-2.82	13.64
2490	-8.55	-2.69	13.95
2500	-8.57	-2.62	13.9
2510	-8.74	-2.62	13.38
2520	-9.09	-3.08	12.33
2530	-9.34	-3.07	11.65
2540	-9.49	-3.25	11.24
2550	-9.51	-3.15	11.2





L Headphones

◆ Antenna pattern





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Antenna picture

