

1. Antenna specifications



Antenna model name: O71(ALF86)-T20

Antenna manufacturer:

Kunshan Innowave Communication Technology Co., Ltd

Antenna brand name: Innowave Antenna

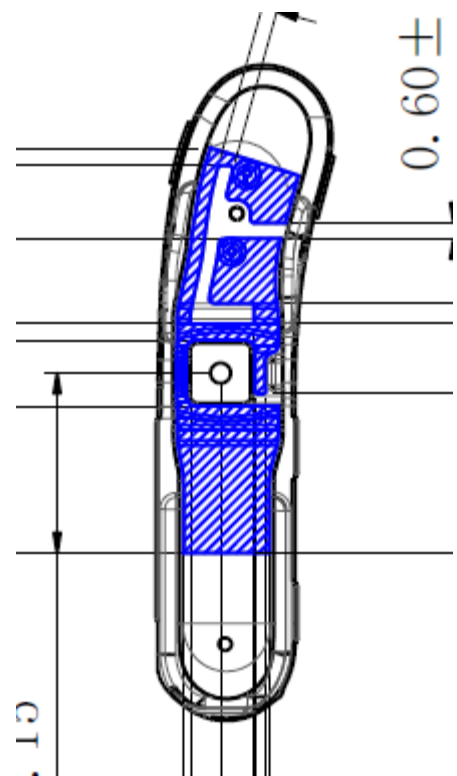
Antenna type: PIFA Antenna

Add: No.55 Shengchuang Road, Yushan Town, Kunshan City, Suzhou City,
Jiangsu Province

1: Left ear antenna specifications



Left ear head mold passive:



频率	Efficiency (dB)	Efficiency (%)	Gain(dBi)
2400	-12.2	5.97	-8.43
2410	-12.2	6.05	-8.38
2420	-12.2	6.08	-7.46
2430	-12.1	6.11	-7.34
2440	-12.1	6.18	-7.06
2450	-12.1	6.14	-7.13
2460	-12.2	6.10	-7.46
2470	-12.3	5.96	-7.32
2480	-12.3	5.83	-7.36
2490	-12.5	5.69	-7.52
2500	-12.6	5.47	-7.66

频率	Efficiency (dB)	Efficiency (%)	Gain(dBi)
5100	-16.3	2.32	-11.98
5150	-16	2.51	-11.92
5200	-15.3	2.92	-11.55
5250	-14.8	3.31	-10.96
5300	-14.3	3.68	-10.85
5350	-13.8	4.14	-9.11
5400	-13.4	4.55	-9.22
5450	-12.9	5.08	-8.79
5500	-12.8	5.28	-8.48
5550	-12.4	5.82	-8.99
5600	-11.9	6.44	-8.37
5650	-11.5	7.16	-8.71
5700	-11.9	6.41	-8.84
5750	-11.5	7.01	-8.45
5800	-10.9	8.05	-8.05
5850	-11.1	7.78	-8.49

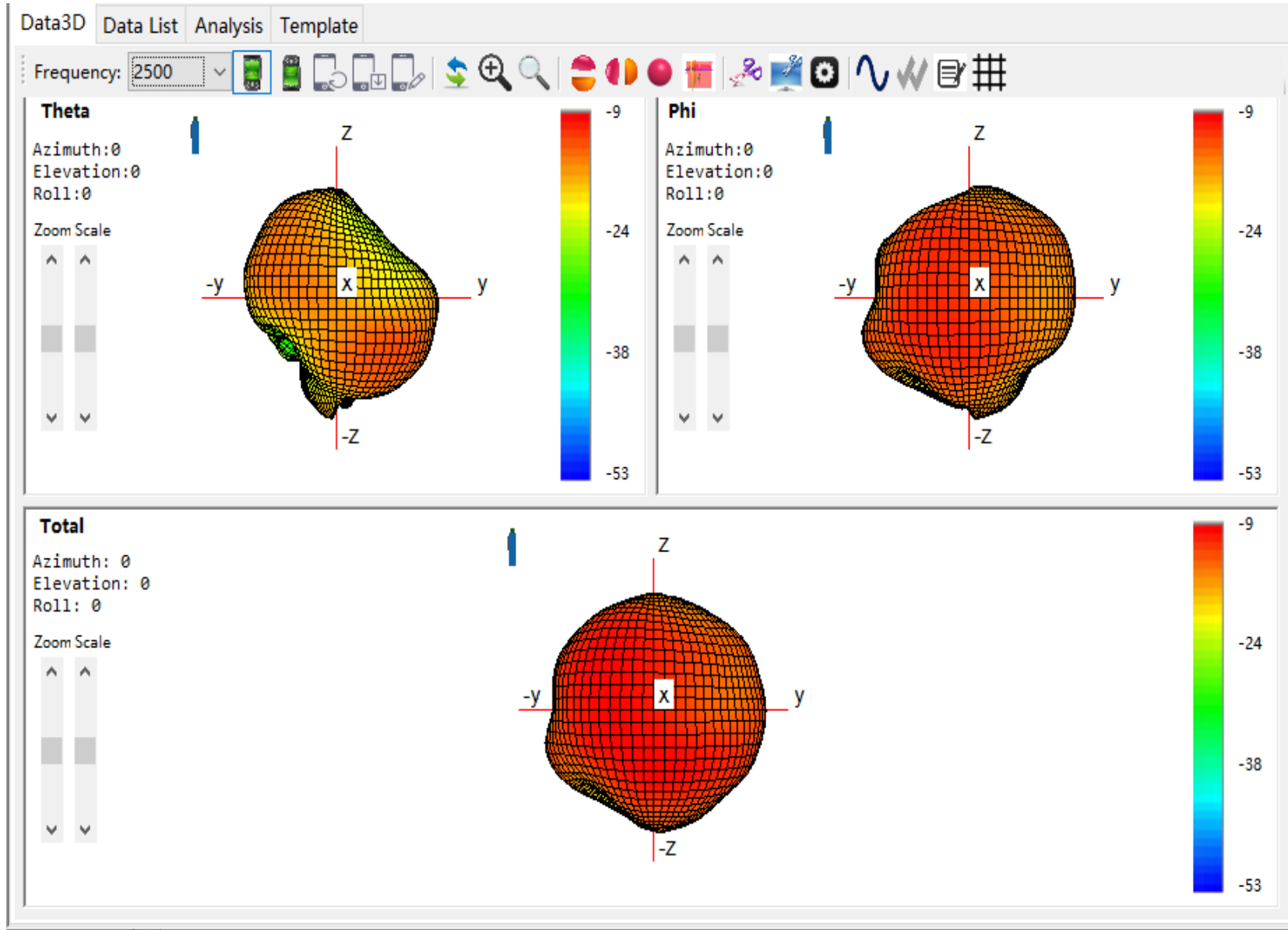
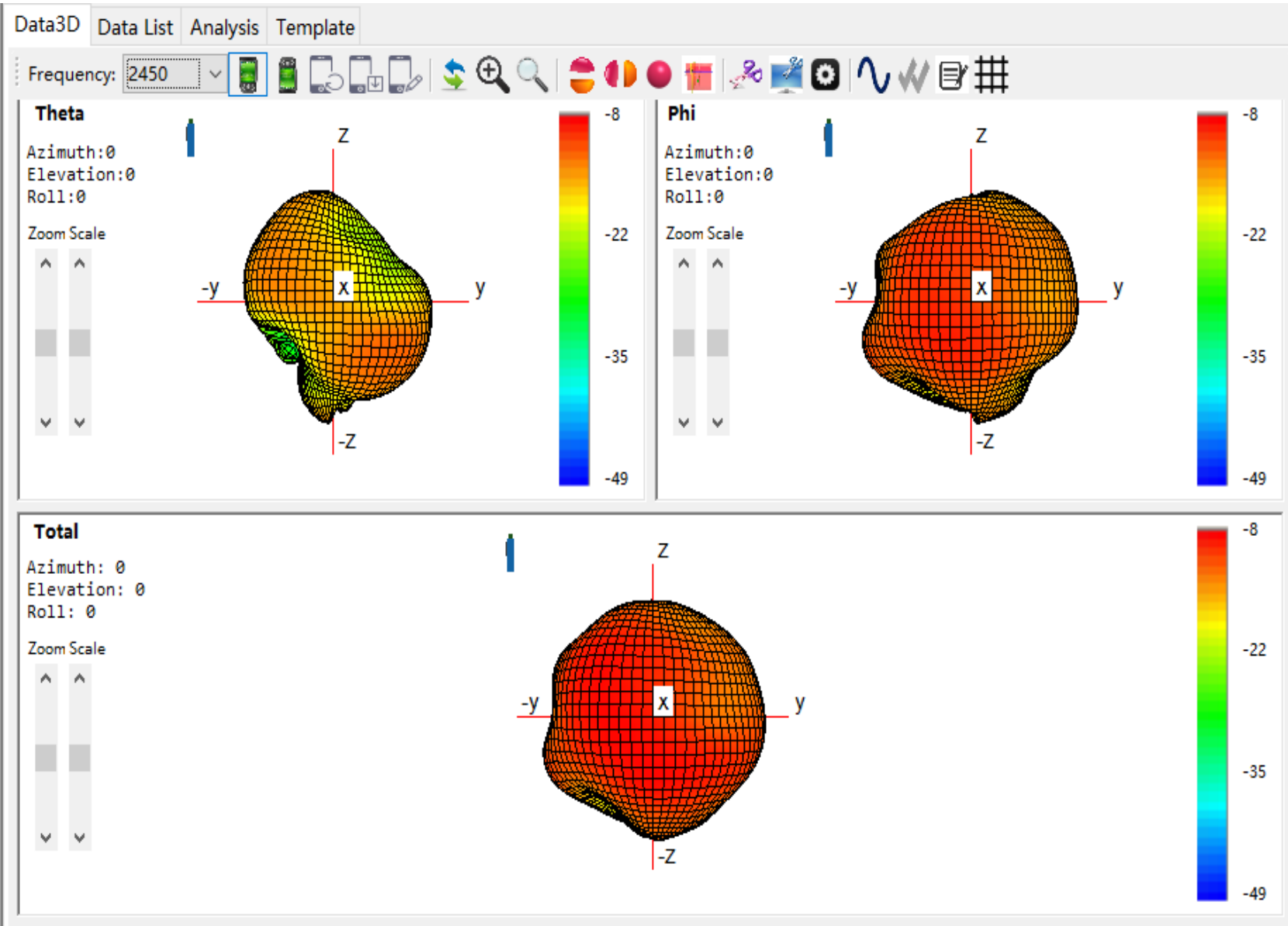
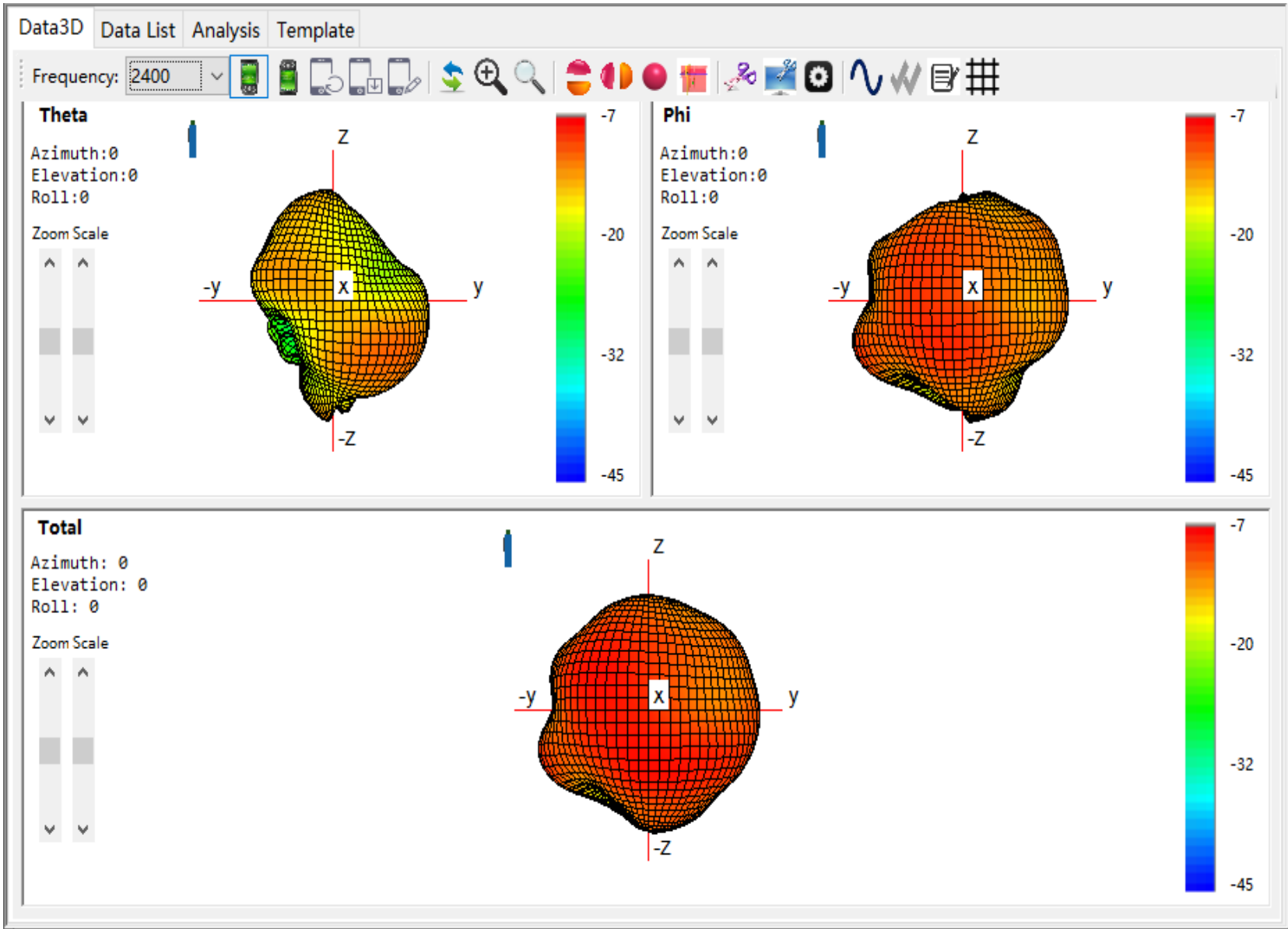


Summary: The current left ear 2.4g antenna gain -7.06dBi, 5g antenna gain -8.05dBi.

2: Left ear antenna specifications



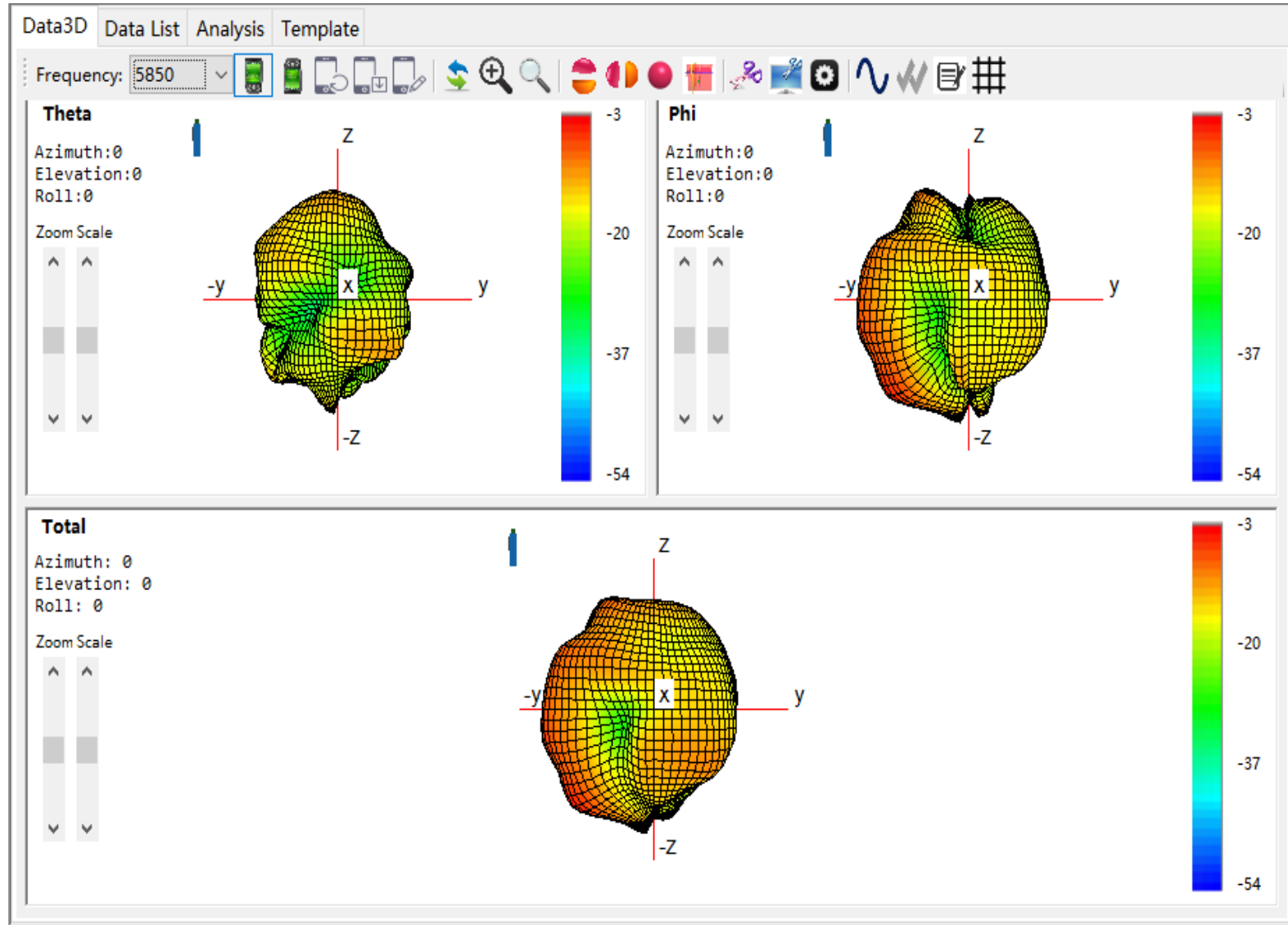
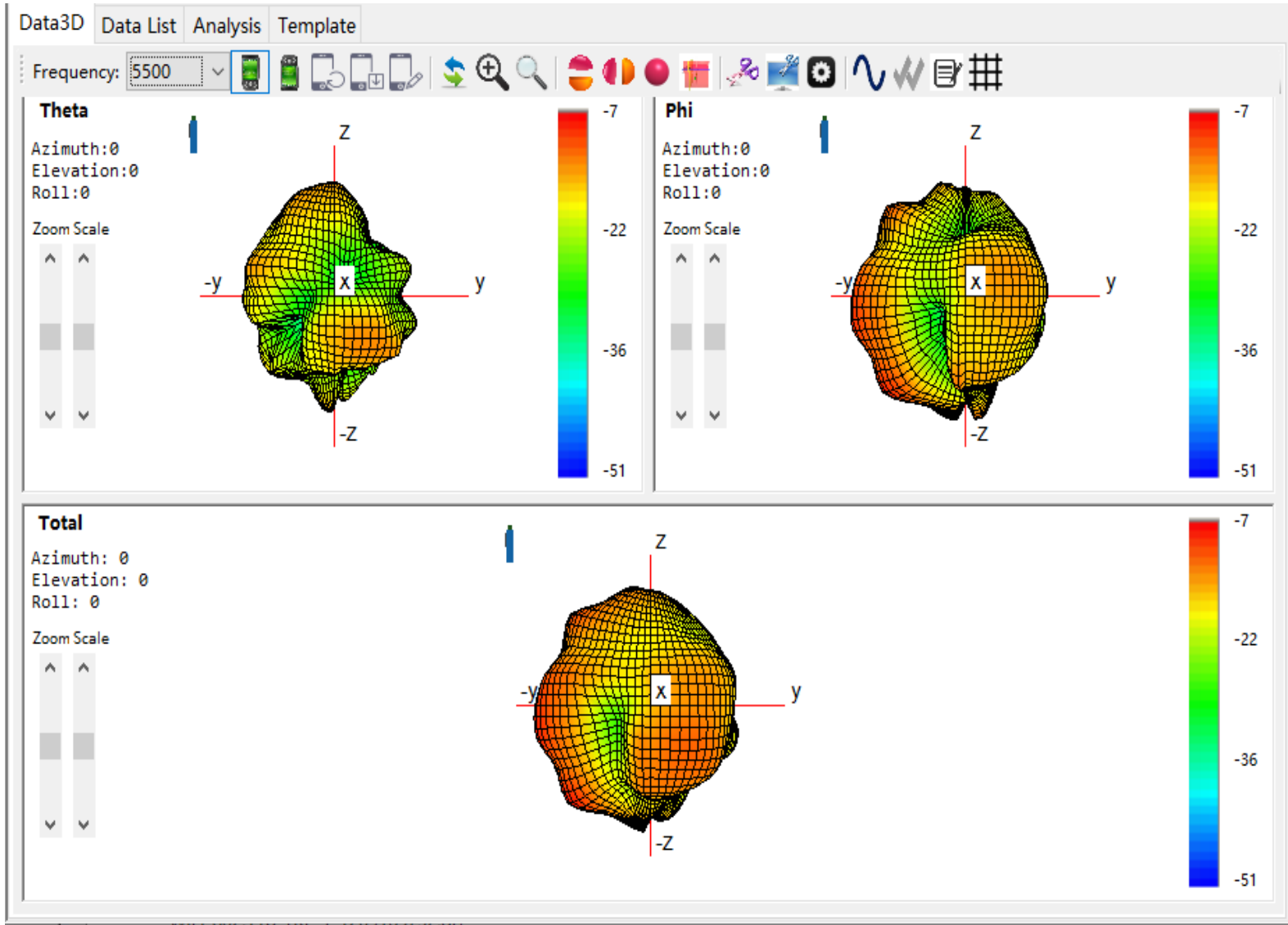
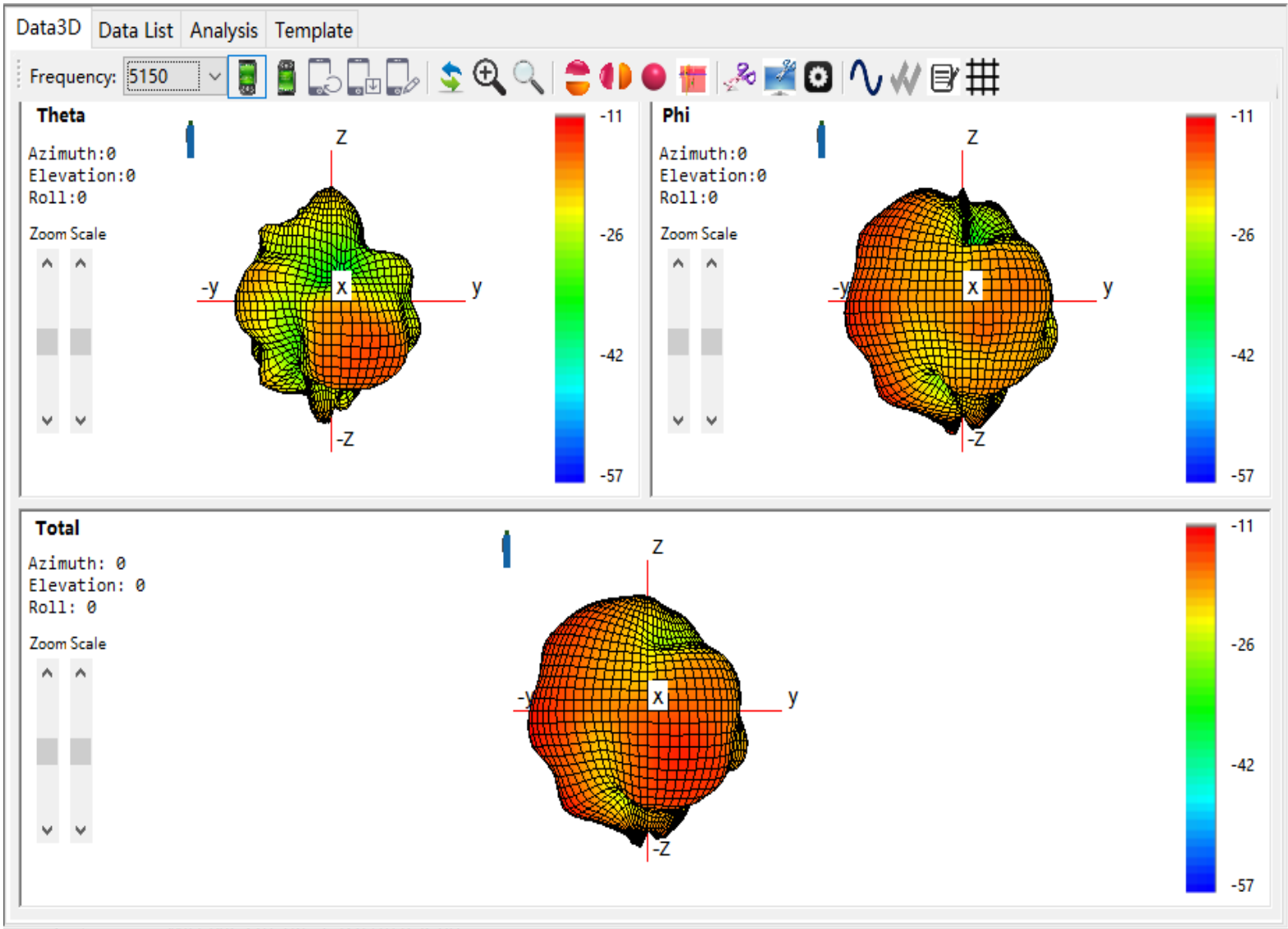
Left ear 2.4g 3D picture :



2: left ear antenna specifications



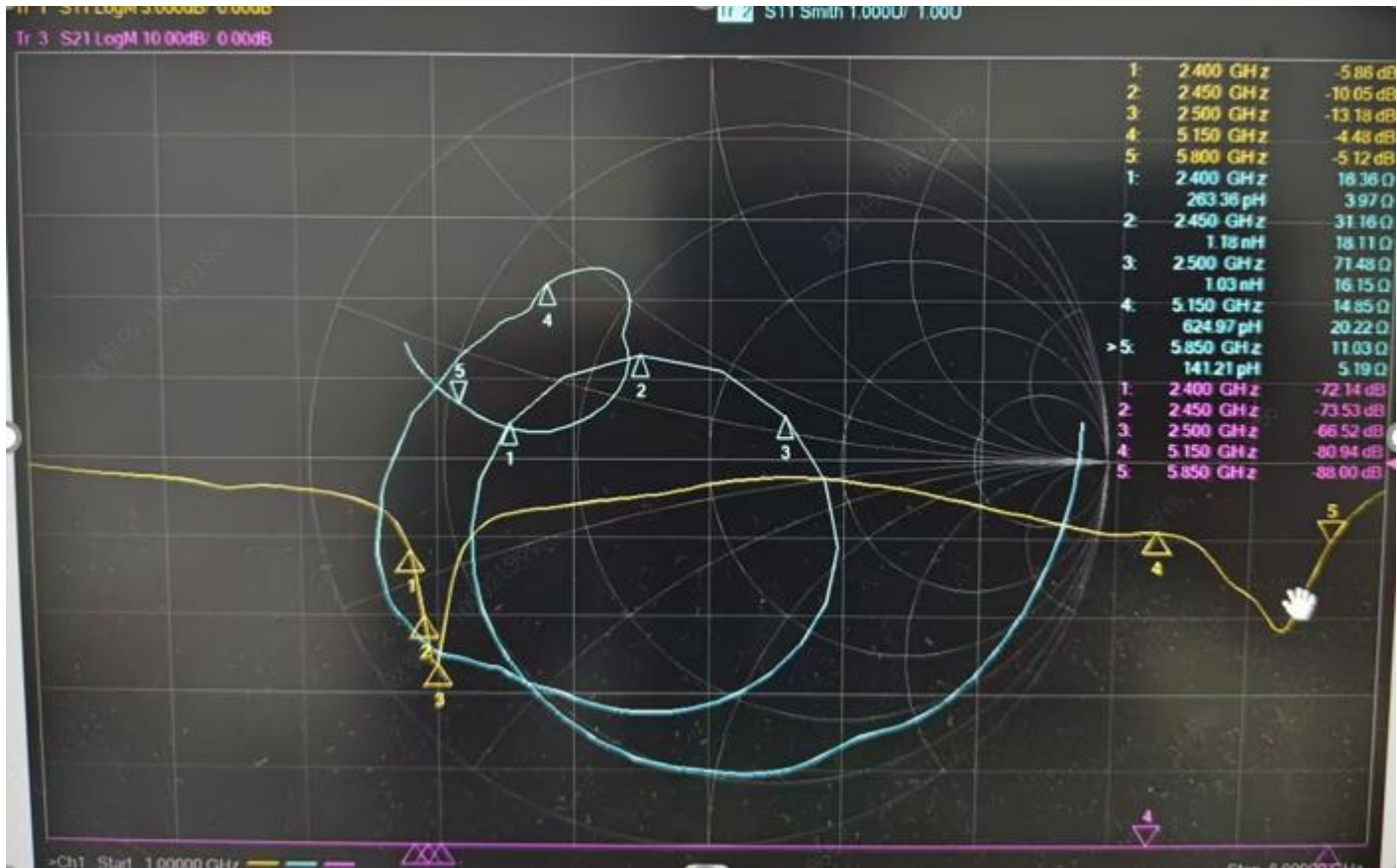
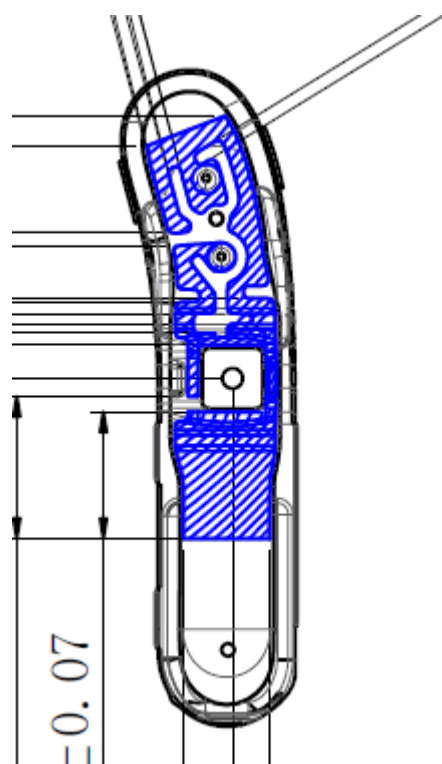
Left ear 5g 3 picture:



3: Right ear antenna specifications



Right ear head mold passive:



频率	Efficiency (dB)	Efficiency (%)	Gain(dBi)
2400	-11.7	6.76	-7.42
2410	-11.57	6.97	-7.63
2420	-11.91	6.44	-7.0
2430	-12.16	6.08	-8.18
2440	-12.84	5.20	-8.66
2450	-11.88	6.49	-9.19
2460	-11.6	6.92	-8.81
2470	-13.65	4.32	-9.37
2480	-13.13	4.86	-8.77
2490	-12.85	5.19	-8.43
2500	-12.62	5.47	-8.19

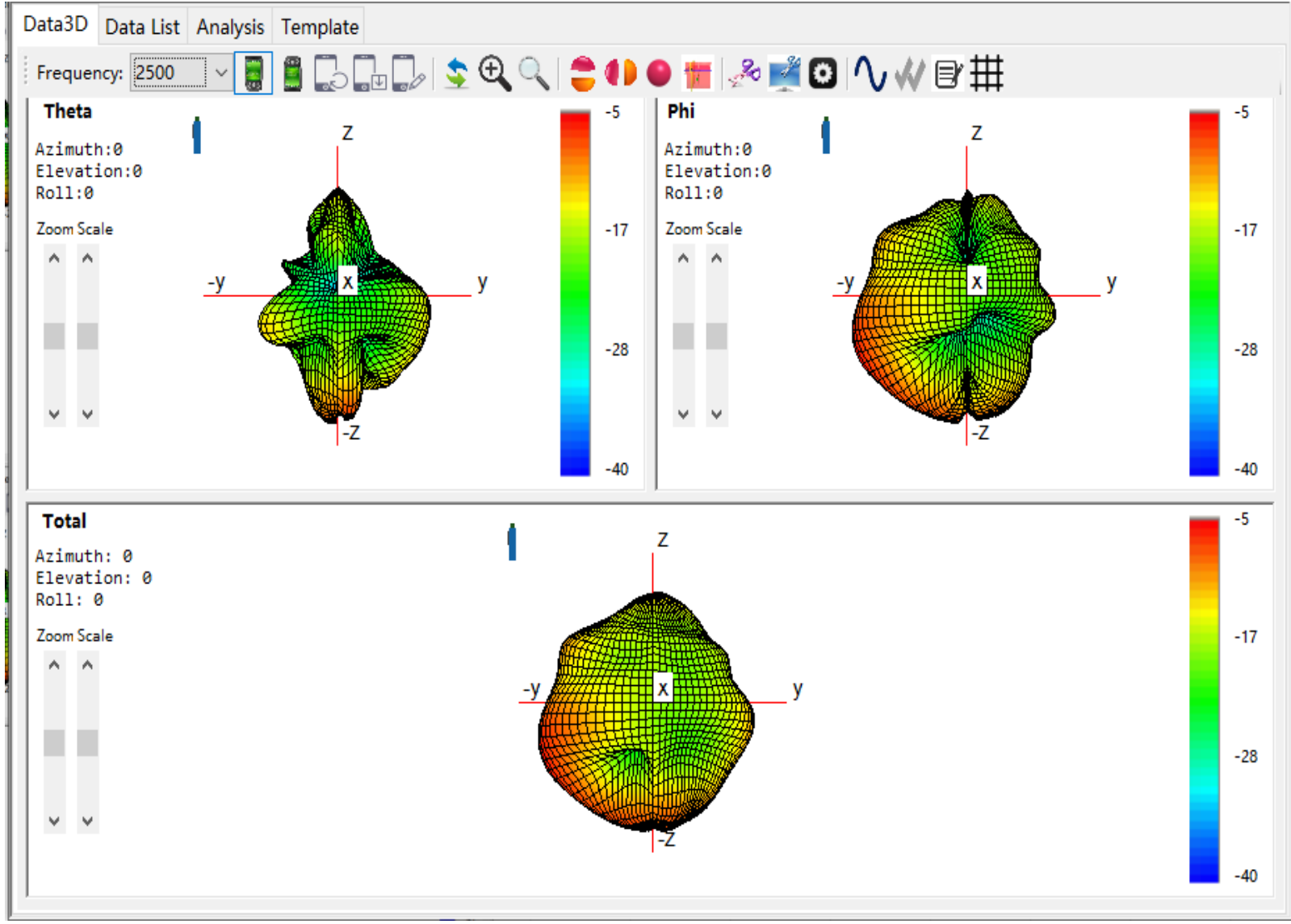
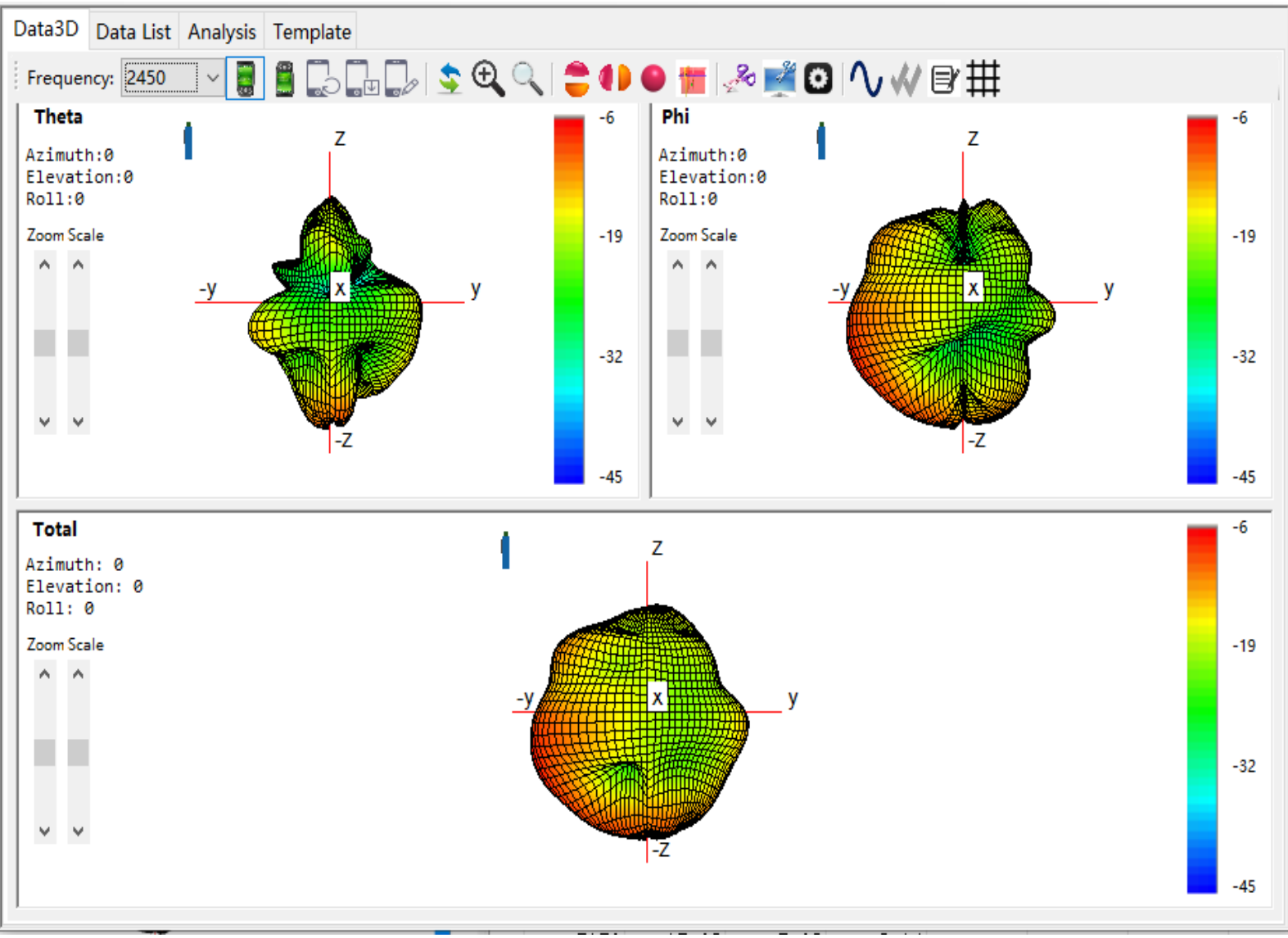
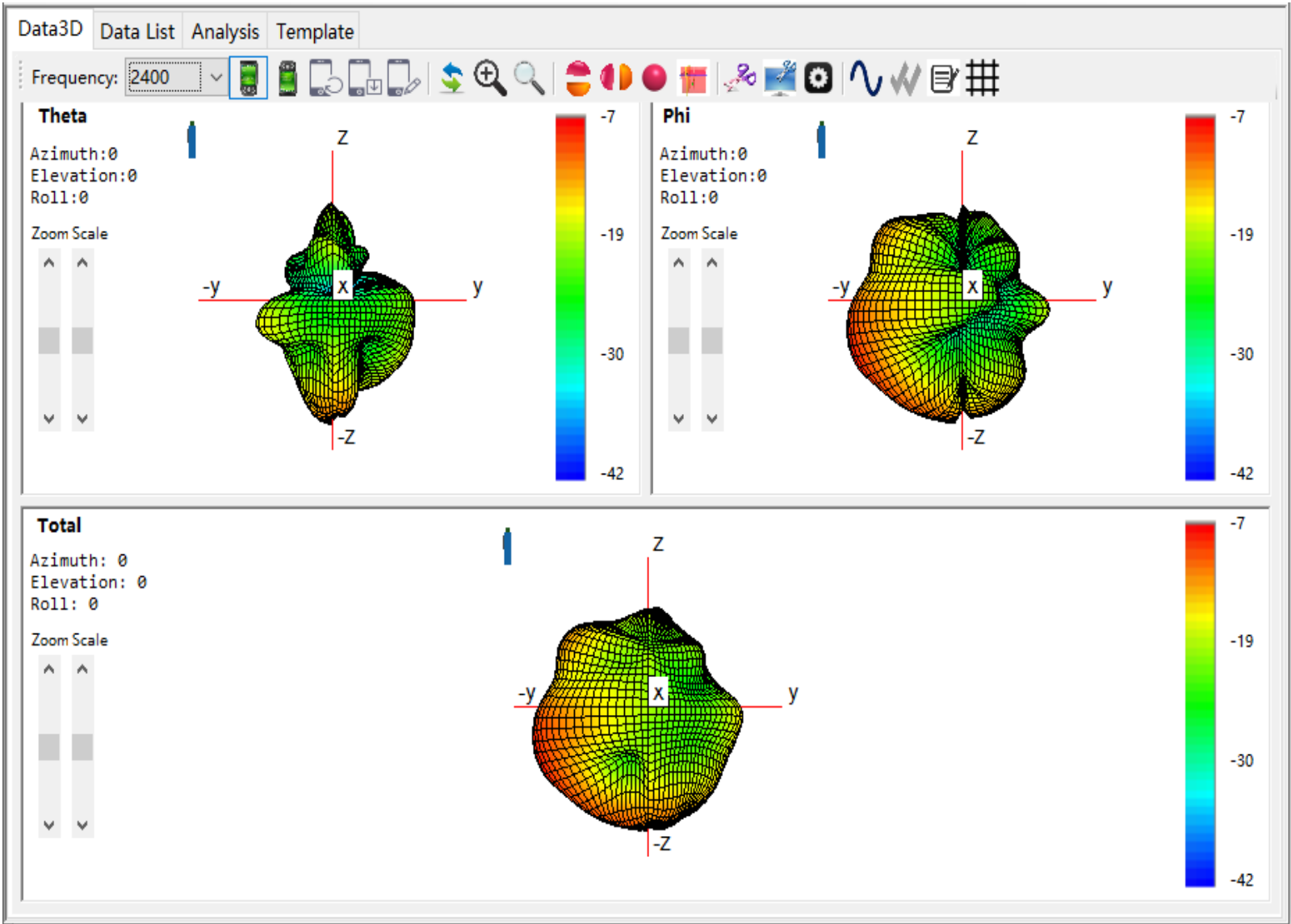
频率	Efficiency (dB)	Efficiency (%)	Gain(dBi)
5100	-12.68	5.40	-8.54
5150	-12.81	5.24	-8.81
5200	-13.38	4.59	-9.48
5250	-13.72	4.25	-9.78
5300	-13.33	4.65	-9.36
5350	-13.34	4.63	-9.35
5400	-12.43	5.71	-8.36
5450	-12.53	5.58	-8.38
5500	-11.99	6.32	-8.79
5550	-11.49	7.10	-8.21
5600	-11.67	6.81	-8.25
5650	-11.18	7.62	-8.0
5700	-11.76	6.67	-8.49
5750	-11.61	6.90	-8.54
5800	-11.77	6.65	-8.03
5850	-11.72	6.73	-8.28

Summary: The current right ear 2.4g antenna gain -7dBi, 5g antenna gain -8dBi

4: Right ear antenna specifications



Right ear 2.4g 3D picture :



4: Right ear antenna specifications



Right ear 5g 3D picture :

