2.4 OTA Data

2.4.1 Free space -L

	Channel	TRP (dBm)	TIS（dBm）
L	0	3.6	-88.4
	39	4.0	-88.5
	78	4.2	-88.3

2.4.2 Free Space -R

	Channel	TRP （dBm)	TIS（dBm）
R	0	3.5	-87.9
	39	3.9	-88.2
	78	4.0	-88.0

2.4.3 Head module data -L

	Channel	TRP （dBm)	TIS（dBm）
L	0	0.4	-84.2
	39	0.5	-84.4
	78	0.2	-84.1

2.4.4 Head module data -R

	Channel	TRP （dBm)	TIS（dBm）
R	0	0.2	-84.3
	39	0.4	-84.5
	78	0.3	-84.3

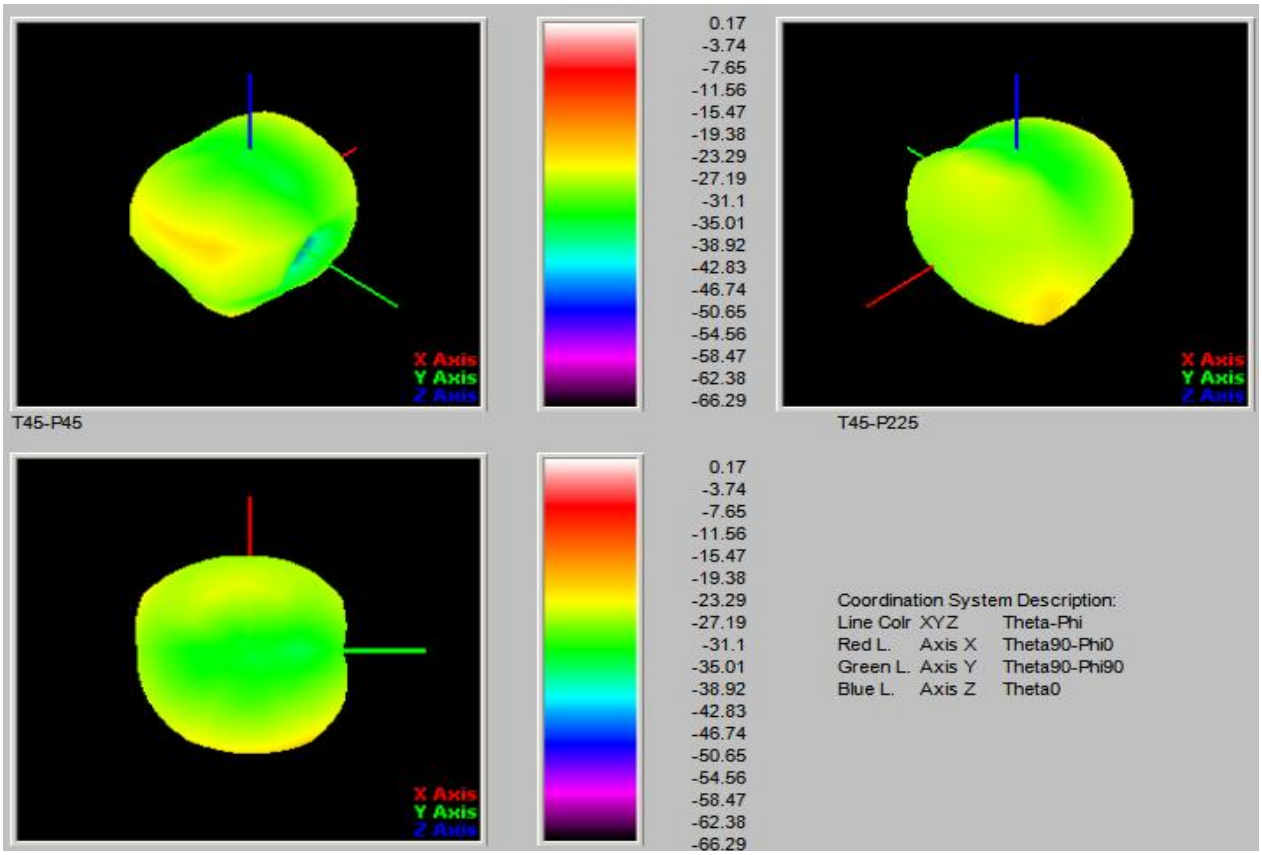
2.4.5 Efficiency

Frequency	efficiency	efficiency（dB）	Gain(dBi)	Frequency	efficiency	efficiency（dB）	Gain(dBi)
2400	23.5%	-6.18	-2.05	2400	9.2%	-6.28	-2.19
2410	24.1%	-6.09	-2.02	2410	9.6%	-6.19	-2.11
2420	24.6%	-5.97	-1.95	2420	10.1%	-6.05	-2.03
2430	25.2%	-5.86	-1.73	2430	10.7%	-5.97	-1.95
2440	25.7%	-5.71	-1.52	2440	11.5%	-5.83	-1.81
2450	26.2%	-5.65	-1.41	2450	12.3%	-5.74	-1.70
2460	25.6%	-5.69	-1.54	2460	11.7%	-5.81	-1.79
2470	25.2%	-5.85	-1.72	2470	11.2%	-5.88	-1.86
2480	24.7%	-5.94	-1.92	2480	10.6%	-5.99	-1.97
free-L				Head ear-L			

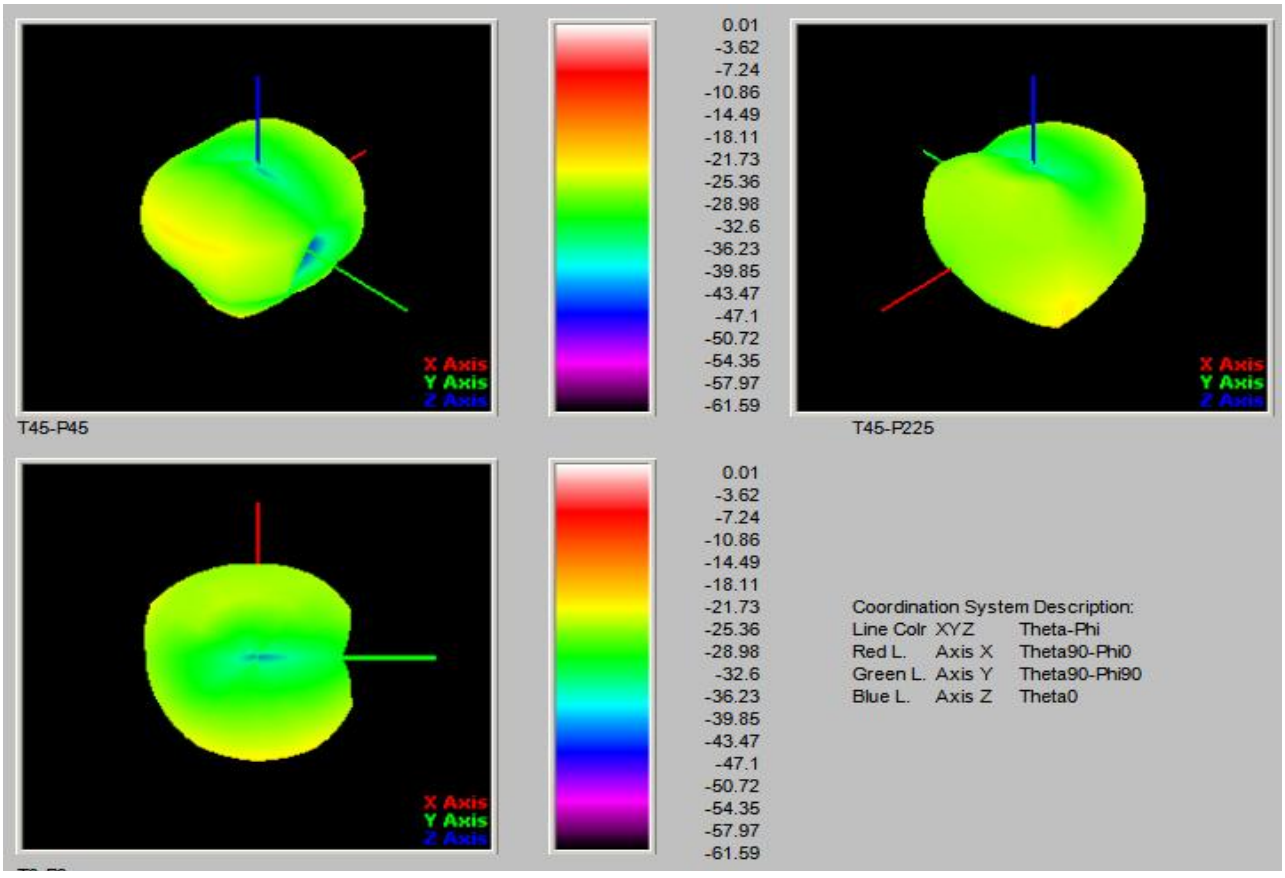
Frequency	efficiency	efficiency（dB）	Gain(dBi)	Frequency	efficiency	efficiency（dB）	Gain(dBi)
2400	23.2%	-6.21	-2.11	2400	9.0%	-6.35	-2.23
2410	23.7%	-6.12	-2.06	2410	9.4%	-6.24	-2.15
2420	24.1%	-6.03	-2.01	2420	9.9%	-6.12	-2.07
2430	24.6%	-5.91	-1.82	2430	10.4%	-6.05	-2.00
2440	25.0%	-5.79	-1.61	2440	11.1%	-5.89	-1.88
2450	25.9%	-5.68	-1.50	2450	11.6%	-5.78	-1.79
2460	25.3%	-5.74	-1.59	2460	11.2%	-5.85	-1.83
2470	24.8%	-5.88	-1.78	2470	10.8%	-5.91	-1.91
2480	24.4%	-5.97	-1.95	2480	10.3%	-6.03	-2.02
free-R				Head ear-R			

2.5 Direction Chart -L

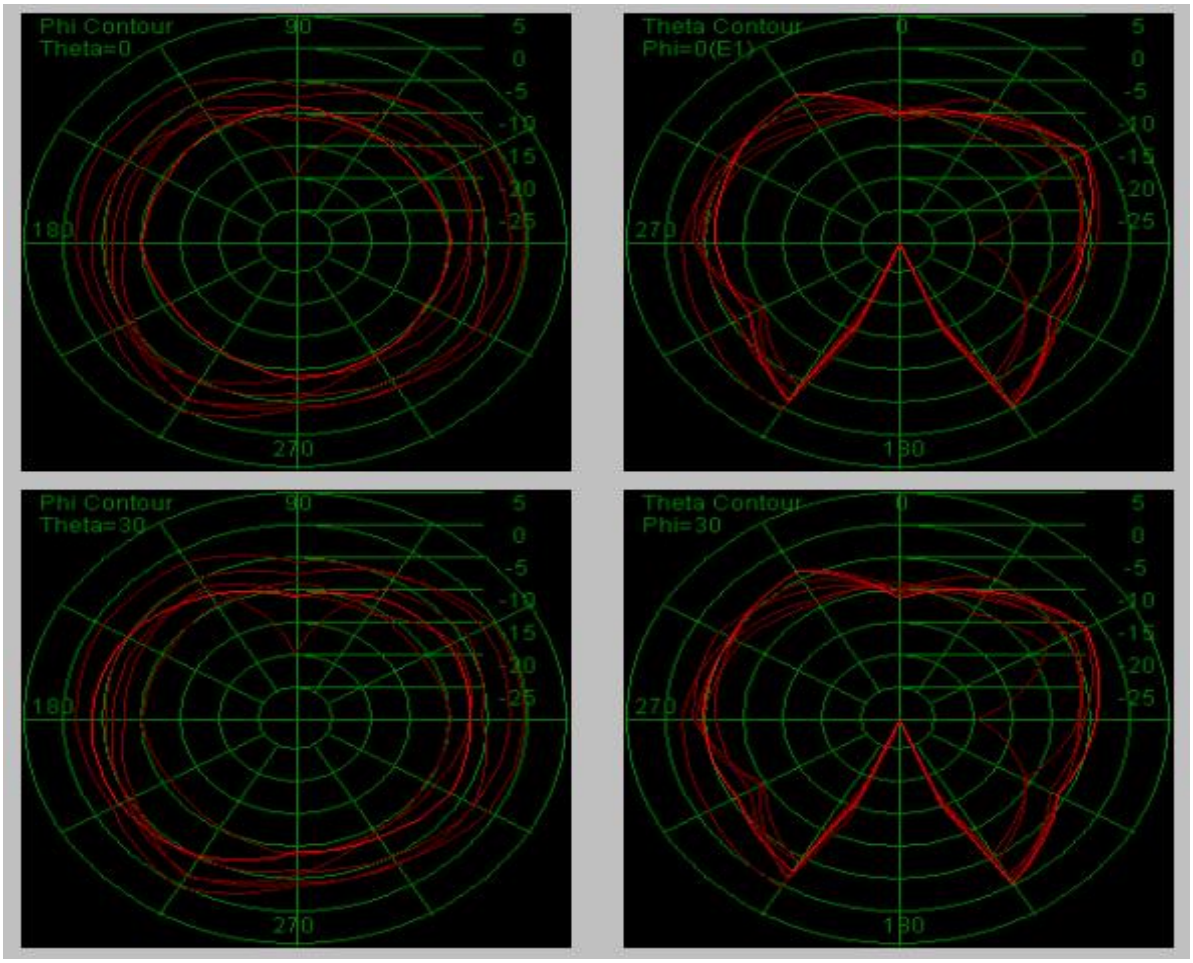
L-freespace



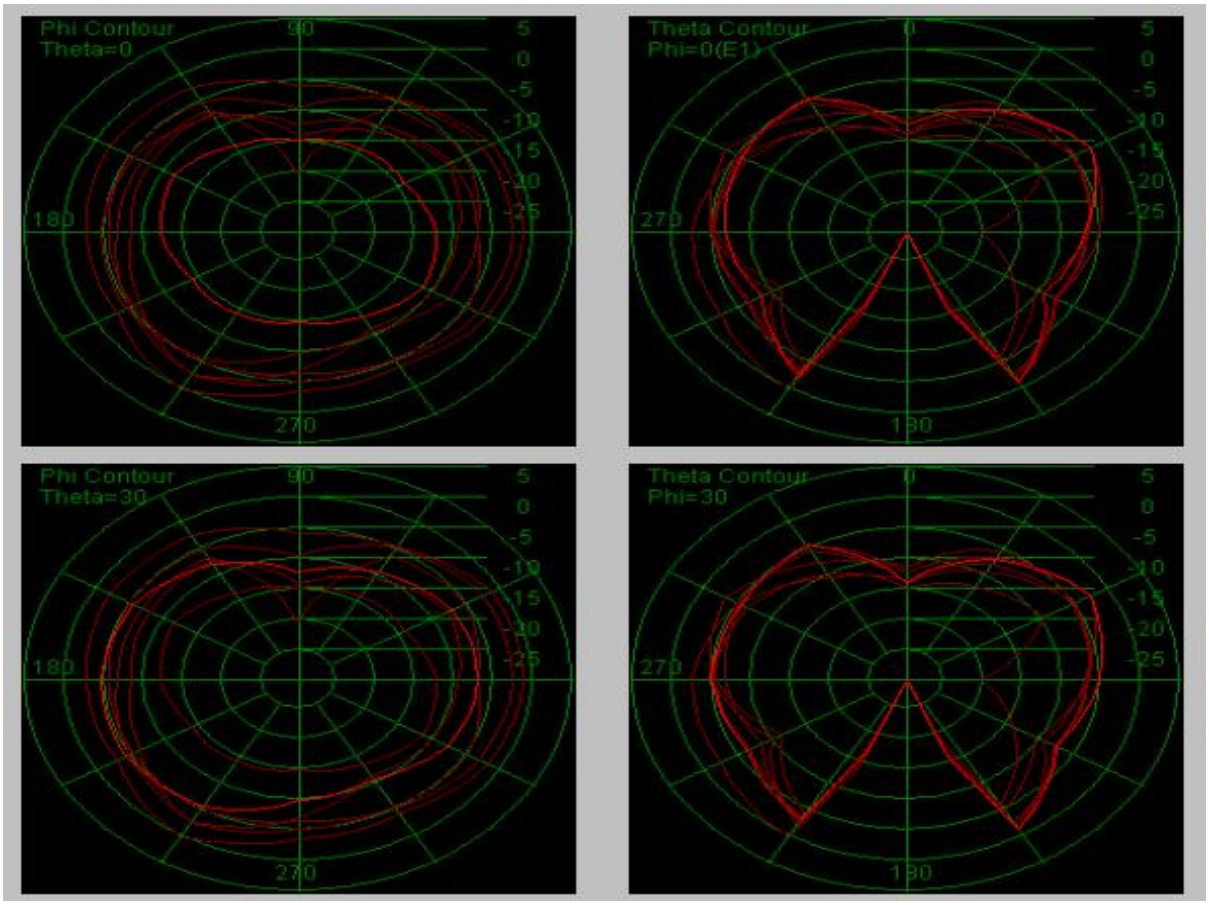
L-Headear



L-freespace

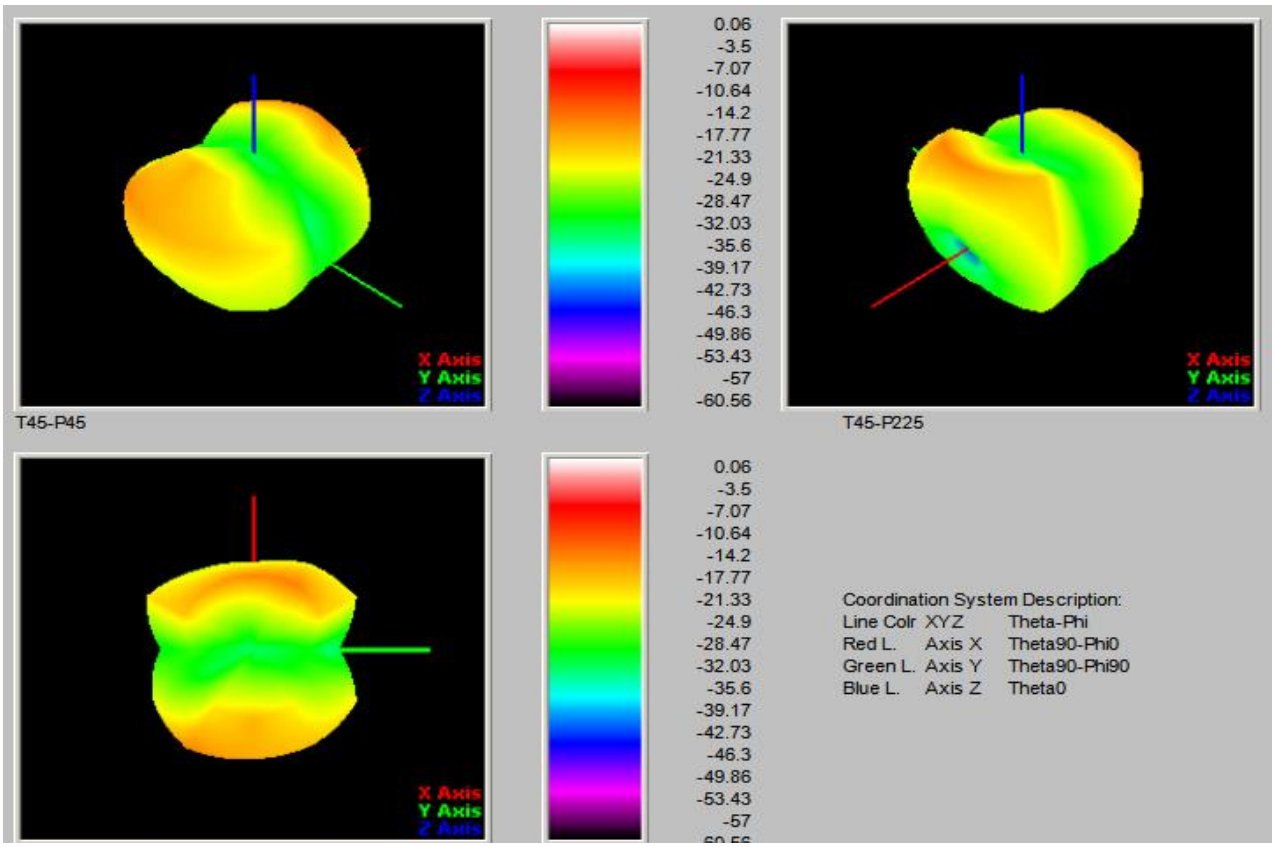


L-headear

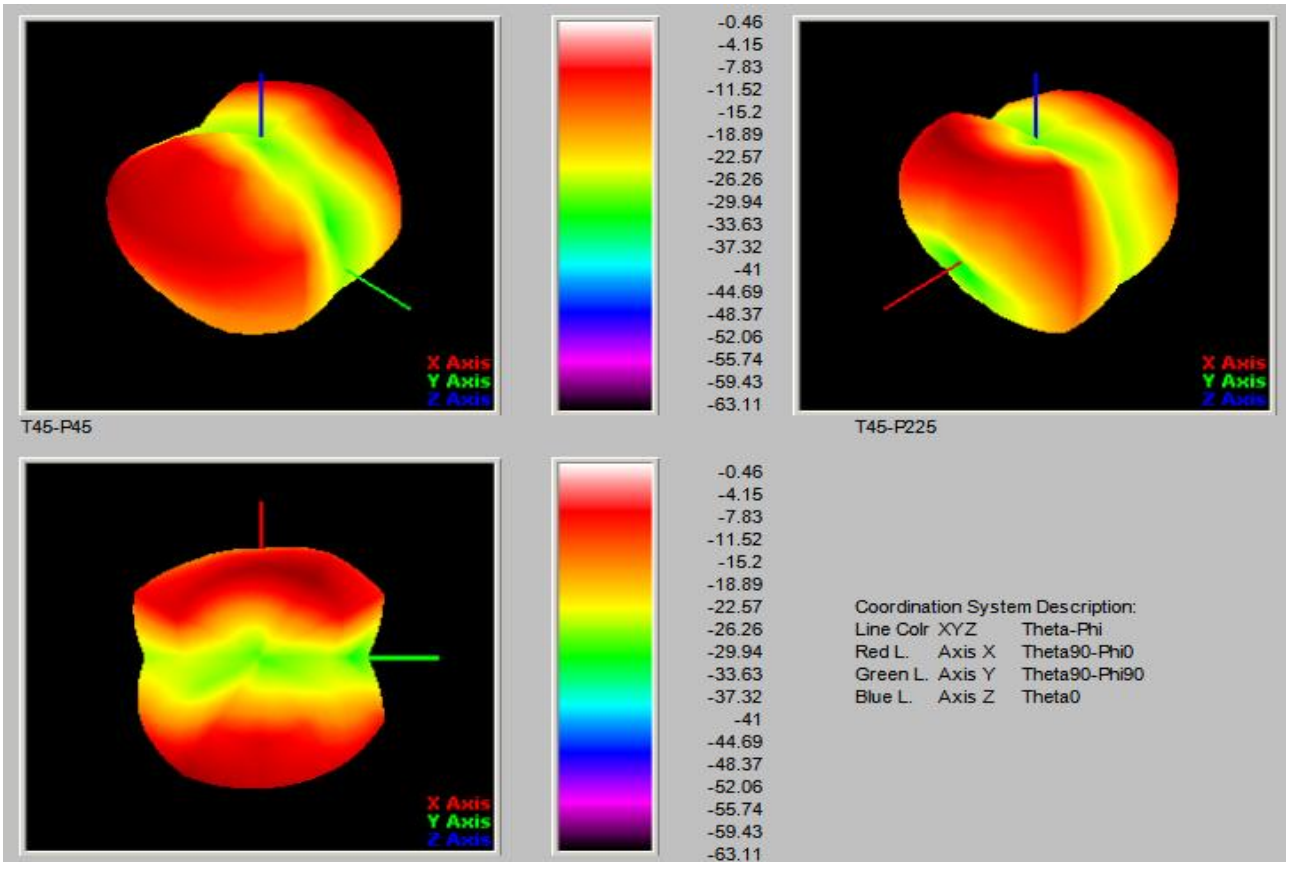


2.6 Direction Chart -R

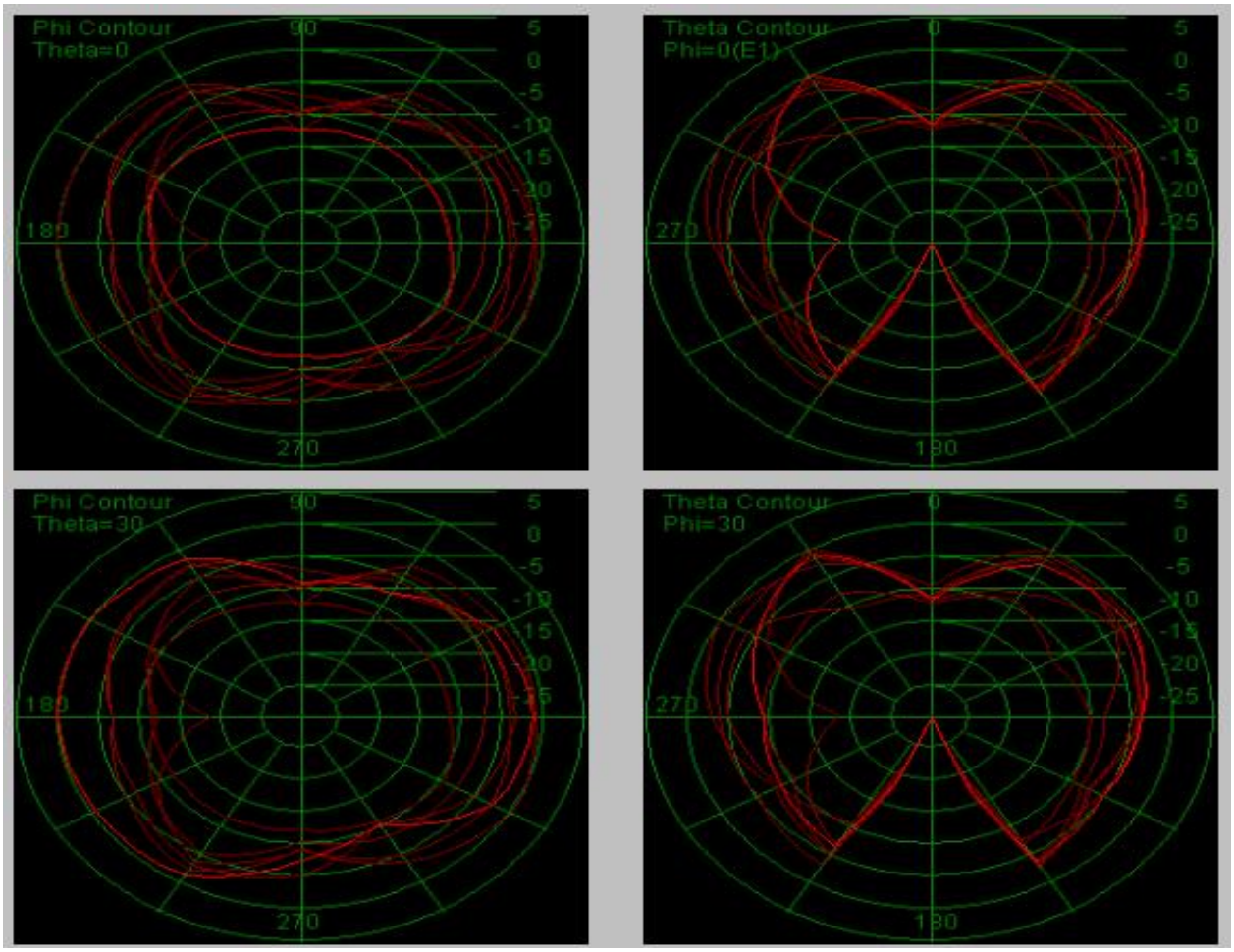
R-freespace



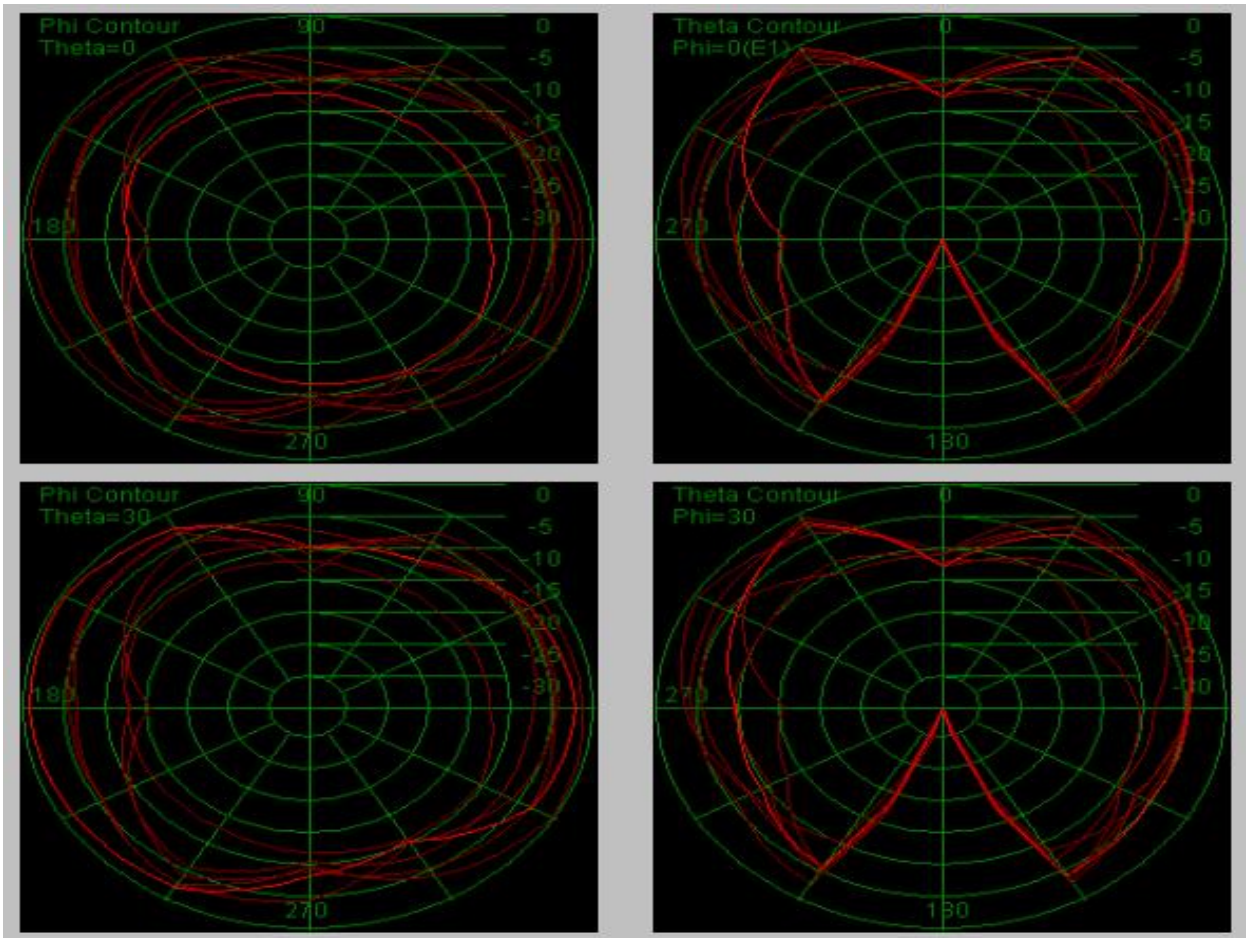
R-headear



R- freespace

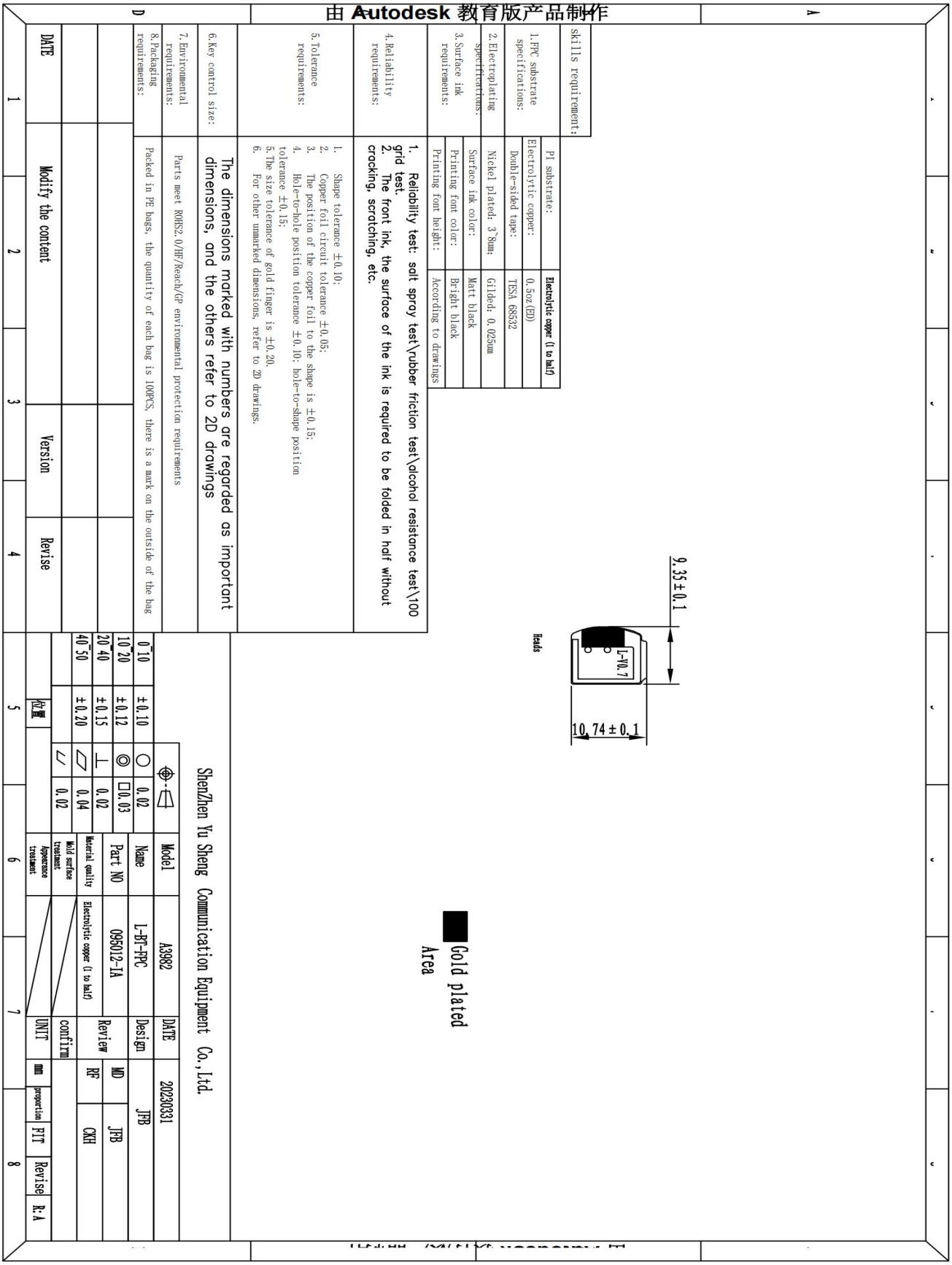


R-headear



3 Structural drawings

3.1 Left earphone



3.2 Right Earphone