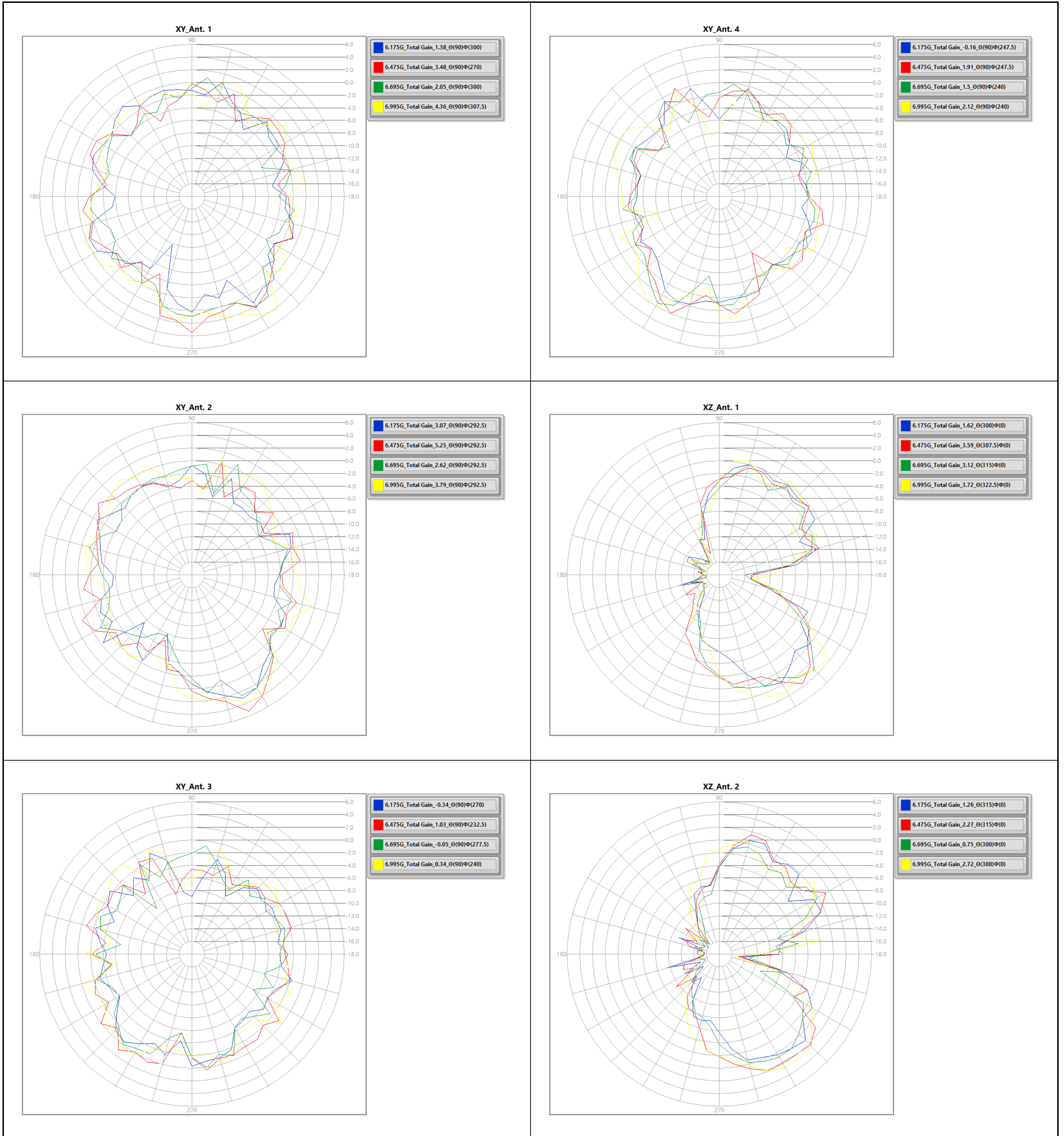
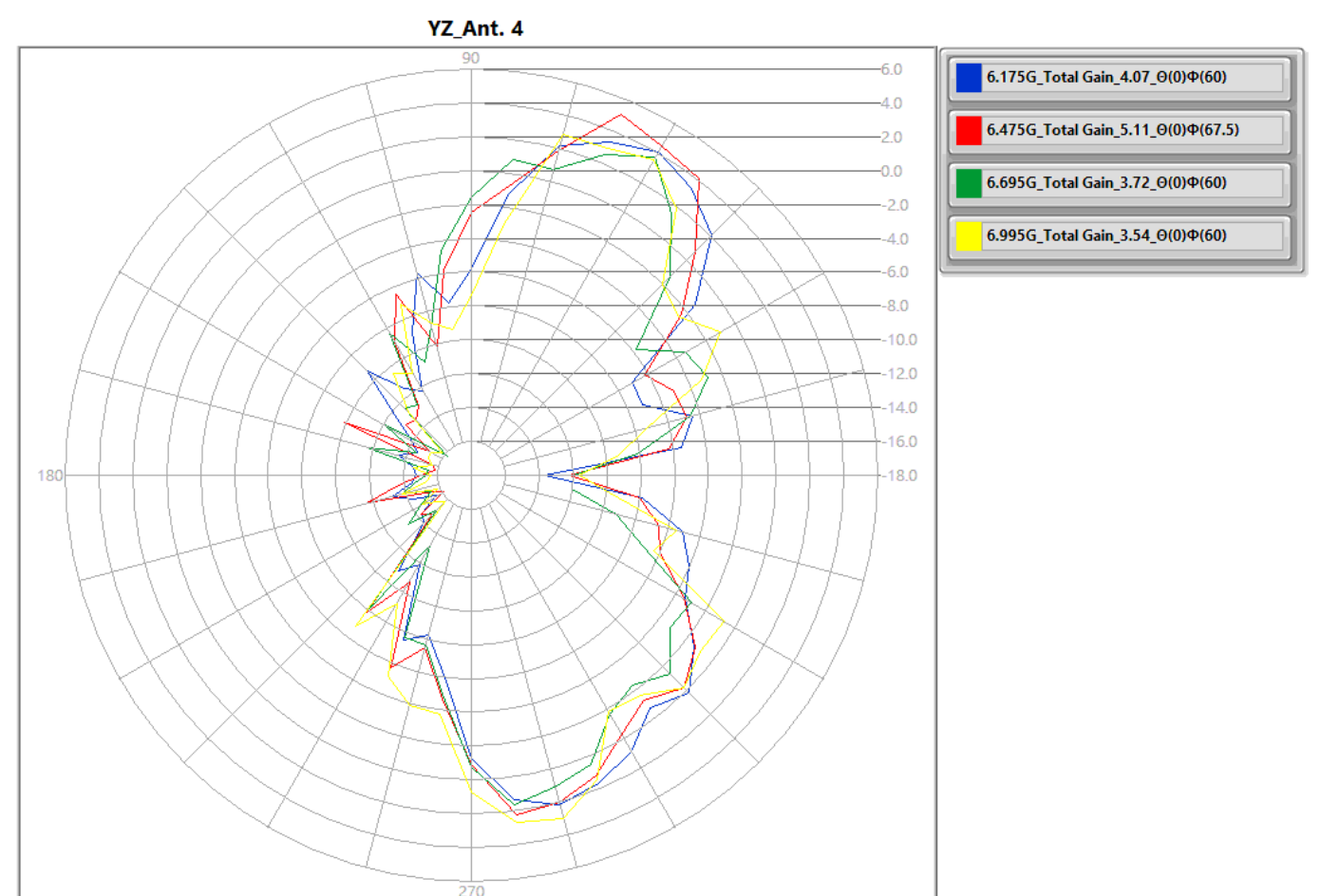
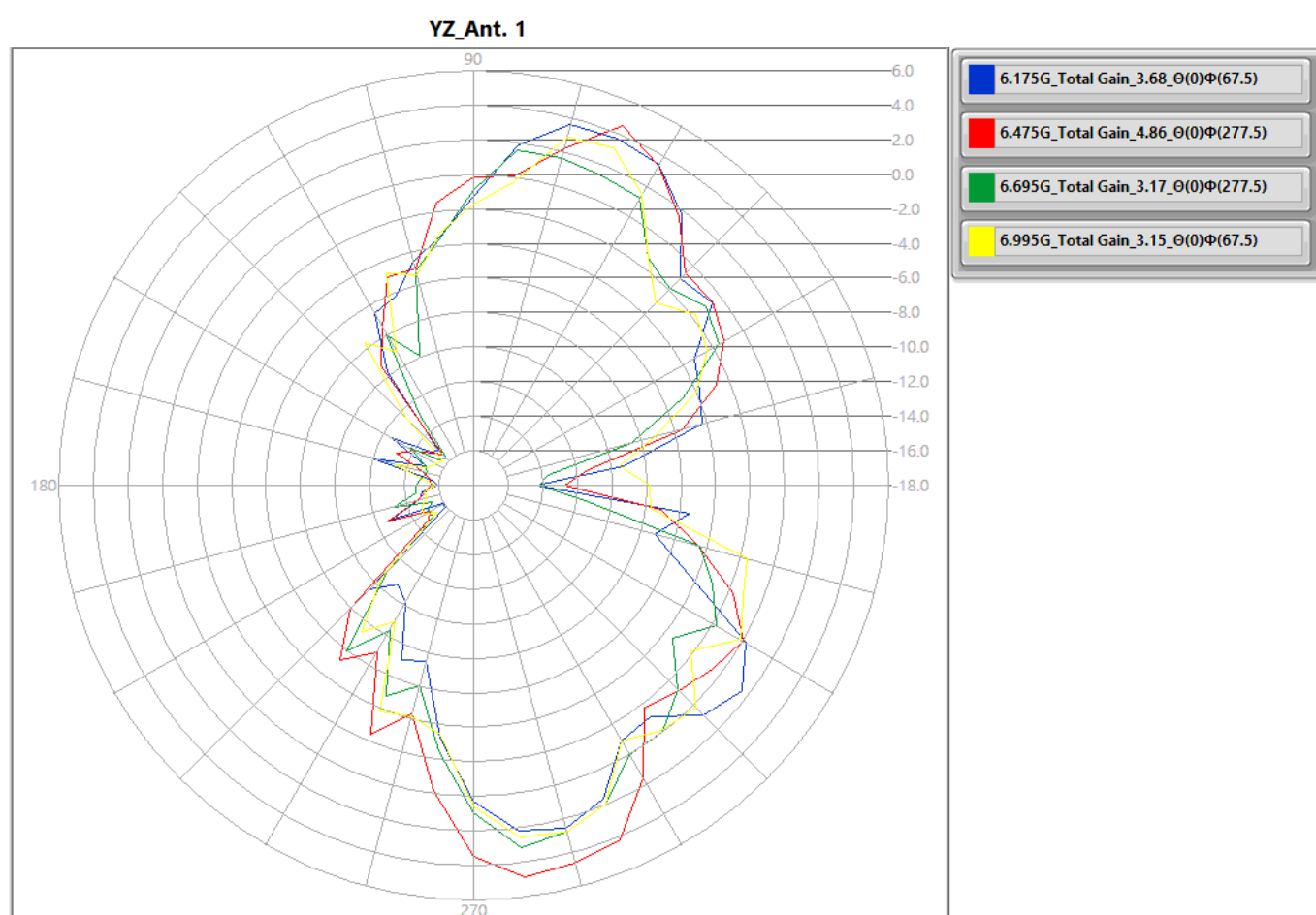
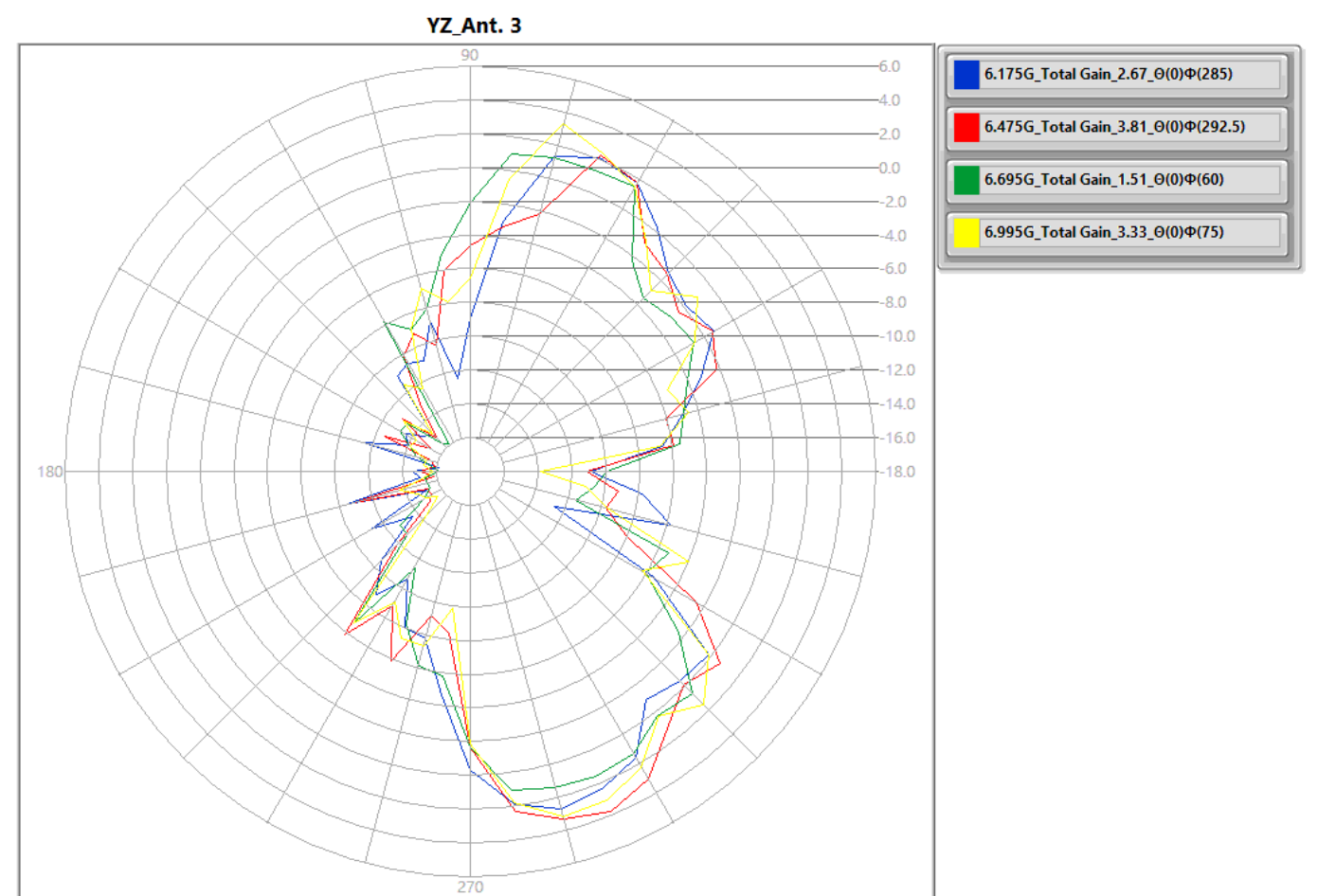
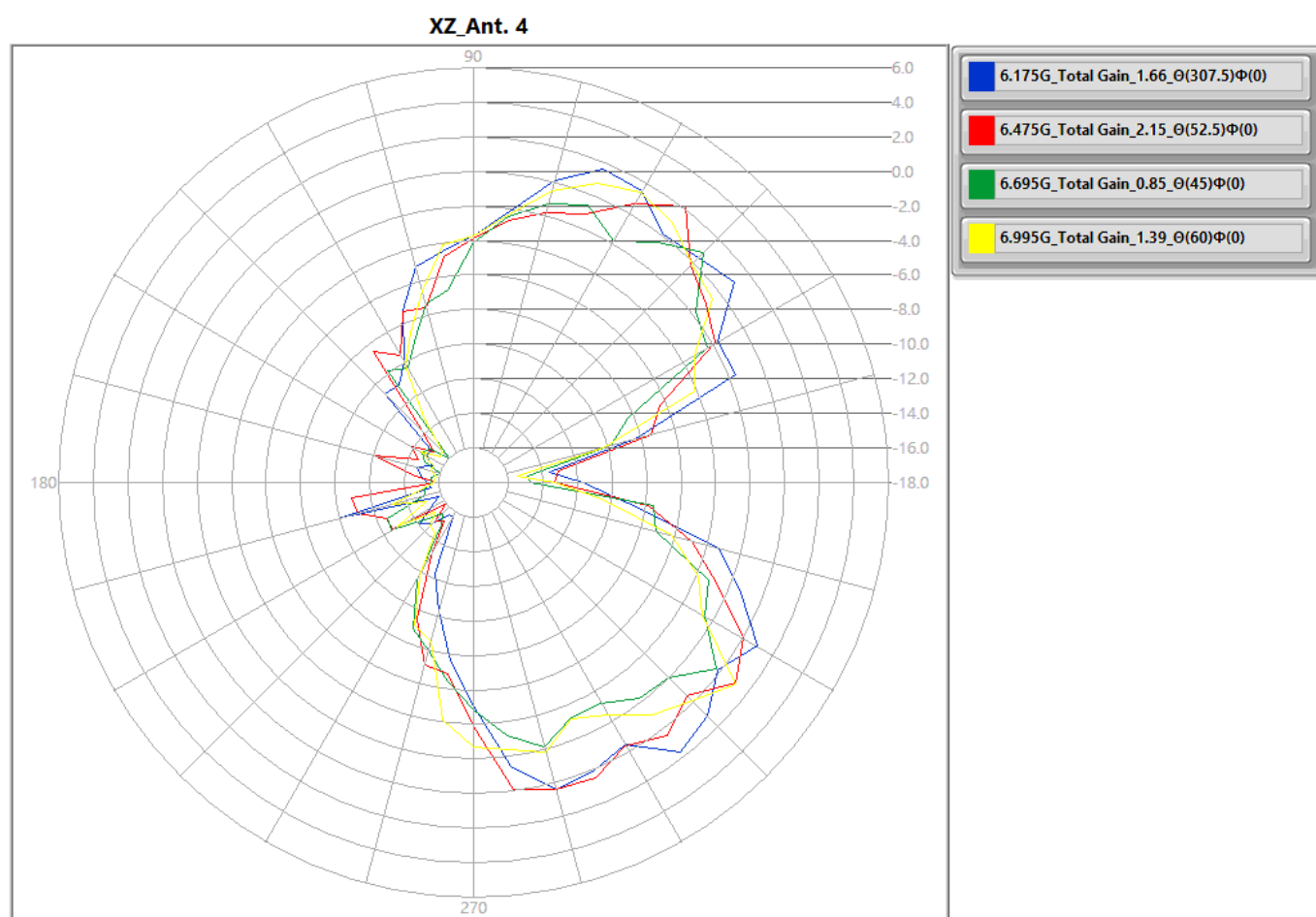
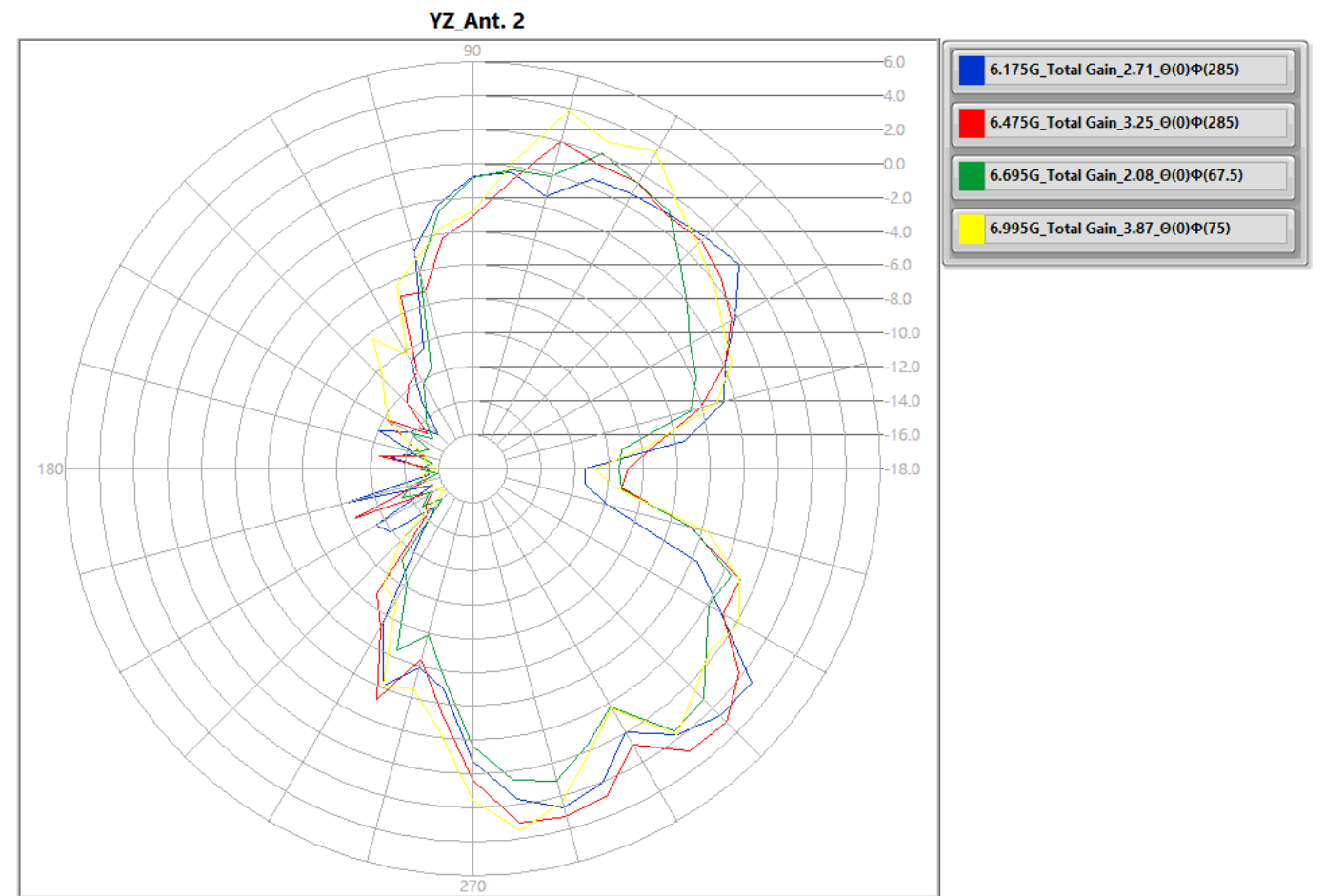
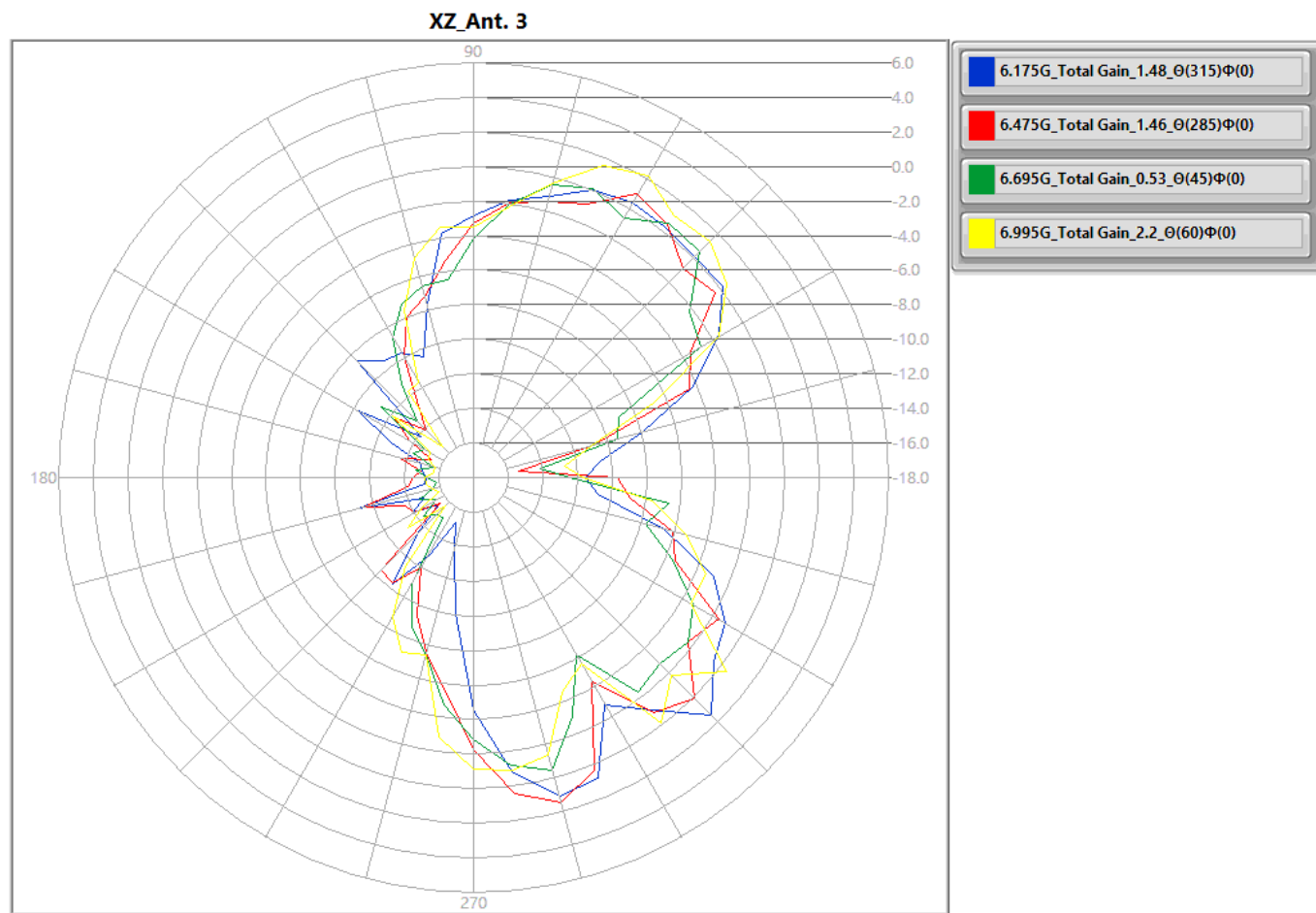


E1(XY plane) – $\Theta(90)\Phi(0-360)$
E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$







Antenna Pattern of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 1

Appendix L

Total Gain Data

Freq(Hz)	2.45G/Pol.	TotalAnt. 1	-/-	-/+	+/-	+/+	-/-	-/+	+/-	+/+	-/-	-/+	+/-	+/+	-/-	-/+	+/-	+/+	-/-	-/+	+/-	+/+			
Gain	Φ(0°)Ψ(7.5°)	Φ(15°)Ψ(22.5°)	Φ(30°)Ψ(37.5°)	Φ(45°)Ψ(52.5°)	Φ(60°)Ψ(67.5°)	Φ(75°)Ψ(82.5°)	Φ(90°)Ψ(97.5°)	Φ(105°)Ψ(112.5°)	Φ(120°)Ψ(127.5°)	Φ(135°)Ψ(142.5°)	Φ(150°)Ψ(157.5°)	Φ(165°)Ψ(172.5°)	Φ(180°)Ψ(187.5°)	Φ(195°)Ψ(202.5°)	Φ(210°)Ψ(217.5°)	Φ(225°)Ψ(232.5°)	Φ(240°)Ψ(247.5°)	Φ(255°)Ψ(262.5°)	Φ(270°)Ψ(277.5°)	Φ(285°)Ψ(292.5°)	Φ(300°)Ψ(307.5°)	Φ(315°)Ψ(322.5°)	Φ(330°)Ψ(337.5°)	Φ(345°)Ψ(352.5°)	
Θ(0°)	0.160/20	0.050/00	0.010/07	0.030/07	0.040/72	0.0870/3	0.380/-07	0.350/-02	0.580/82	0.550/-01	0.410/-23	0.210/56	0.790/68	0.650/68	0.210/56	0.790/72	0.670/72	0.450/19	0.160/32	0.430/50	0.650/79	0.840/73	0.840/73		
Θ(7.5°)	1.451/30	1.201/18	1.201/27	1.411/58	1.701/81	1.831/68	1.310/76	0.16/-008	0.180/54	0.530/04	-0.74/-121	-1.13/-081	-0.63/-060	-0.64/-064	-0.58/-056	-0.60/-066	-0.67/-055	-0.36/-017	0.070/27	0.300/16	0.110/26	0.500/85	1.211/49	1.601/55	
Θ(15°)	1.461/40	1.391/44	1.561/74	1.932/11	2.232/27	2.191/94	1.490/89	0.17/-043	-0.75/-077	-0.70/-080	-1.23/-189	-2.30/-255	-1.89/-152	-1.20/-101	-0.97/-110	-1.36/-164	-1.81/-182	-1.67/-133	-0.77/-011	0.370/55	0.510/40	0.340/49	0.811/10	1.331/46	
Θ(22.5°)	0.630/60	0.590/69	0.971/33	1.722/06	2.342/52	3.363/20	2.591/73	0.56/-061	-1.45/-143	-0.71/-103	0.310/33	0.621/07	1.080/44	-0.30/-034	0.310/76	0.48/-048	-1.84/-288	-3.07/-245	-1.65/-133	-0.93/-086	-0.68/-037	-0.020/33	0.640/95	1.361/73	
Θ(30°)	0.400/35	0.09/-012	-0.010/38	0.901/54	2.192/73	3.022/87	2.301/45	0.43/-045	-0.94/-095	-0.80/-067	-0.82/-053	-0.32/-017	-0.26/-039	-0.320/02	0.440/54	0.05/-091	-2.04/-284	-3.00/-246	-1.70/-110	-0.76/-061	-0.49/-044	-0.60/-079	-0.95/-085	-0.430/07	
Θ(37.5°)	1.891/68	1.140/43	-0.22/-048	-0.160/80	1.992/94	3.363/20	2.591/73	0.56/-061	-1.45/-143	-0.71/-103	0.310/33	0.621/07	1.080/44	-0.30/-034	0.310/76	0.48/-048	-1.84/-288	-3.07/-245	-1.65/-133	-0.93/-086	-0.68/-037	-0.020/33	0.640/95	1.361/73	
Θ(45°)	3.473/35	2.872/16	1.18/-06	-0.740/03	1.602/63	2.892/61	2.011/31	0.45/-046	-1.36/-164	-0.910/24	1.001/17	1.311/76	1.951/31	-0.09/-101	-0.430/61	0.950/36	-0.89/-218	-3.02/-336	-3.19/-259	-1.67/-069	0.160/84	1.391/90	2.352/64	2.932/26	
Θ(52.5°)	3.993/30	3.573/26	2.721/45	-0.050/08	1.111/65	1.470/95	0.40/-004	-0.49/-084	-1.02/-080	-0.280/45	1.281/74	1.952/31	2.582/01	0.371/37	-0.920/86	1.851/18	-0.00/-112	-2.22/-353	-4.03/-311	-1.72/-043	0.721/74	2.603/28	3.653/74	3.693/76	
Θ(60°)	4.164/01	3.372/98	2.861/99	0.840/89	1.241/05	0.48/-035	-1.10/-142	-1.58/-156	-1.20/-067	-0.160/18	0.881/62	1.982/35	2.842/60	0.971/68	-1.790/66	1.811/46	0.44/-026	-1.06/-258	-3.49/-236	-0.100/92	2.113/19	3.813/93	3.903/96		
Θ(67.5°)	3.373/87	3.572/88	2.441/24	0.220/98	1.291/08	0.66/-039	-1.47/-174	-1.66/-170	-1.56/-095	-0.120/41	0.931/45	1.822/38	3.032/83	1.211/90	-2.290/31	1.340/93	0.00/-061	-1.57/-365	-4.46/-273	-1.36/-087	-0.62/-013	0.862/09	2.812/85	2.772/90	
Θ(75°)	1.632/30	2.922/84	2.711/49	-0.130/34	0.490/56	0.56/-056	-1.64/-135	-0.92/-103	-1.32/-101	-0.200/29	0.410/85	1.602/00	2.552/74	1.76/-089	-2.90/-138	0.050/22	-0.20/-053	-1.60/-413	-5.05/-376	-3.29/-316	-2.39/-111	0.131/31	2.022/02	1.951/88	
Θ(82.5°)	1.380/92	1.130/91	1.311/16	0.340/32	0.090/16	0.05/-142	-2.46/-152	-0.58/-045	-0.89/-124	-0.77/-014	0.040/59	1.241/32	2.122/85	1.95/-085	-3.99/-231	0.050/56	0.410/28	-1.08/-448	-5.46/-370	-4.34/-702	-6.81/-366	-1.64/-409	0.170/04	0.561/53	
Θ(90°)	0.310/37	0.54/-013	-0.73/-032	-0.25/-033	-0.250/15	-0.05/-168	-2.46/-129	-0.21/-016	-1.10/-227	-1.56/-010	0.24/-010	-0.070/34	1.972/86	1.341/72	-5.02/-246	-0.040/26	0.23/-012	-1.60/-464	-4.74/-229	-1.82/-366	-6.30/-519	-1.32/-214	-1.32/-195	-2.57/-071	
Θ(97.5°)	-1.51/-100	-0.61/-090	-2.15/-150	-0.73/-130	-1.14/-010	-0.15/-157	-2.54/-195	-1.39/-173	-2.72/-300	-1.340/09	-0.57/-172	-1.360/21	1.992/18	0.01/-255	-4.99/-223	-0.71/-045	-0.35/-134	-2.76/-466	-4.42/-182	-0.72/-188	-4.58/-565	-5.08/-417	-2.40/-232	-4.11/-318	
Θ(105°)	-3.32/-232	-2.09/-186	-3.38/-346	-1.52/-237	-3.58/-218	-1.57/-213	-2.44/-128	-1.98/-191	-1.74/-132	-0.37/-004	-1.46/-294	-1.870/00	1.190/58	-1.98/-398	-4.30/-179	-0.621/80	-2.37/-456	-4.32/-414	-3.75/-110	0.28/-048	-2.58/-400	-5.54/-697	-4.33/-259	-0.561/53	
Θ(112.5°)	-4.273/53	-3.913/43	-4.14/-463	-2.19/-228	-4.49/-441	-3.84/-413	-4.00/-336	-2.75/-227	-1.99/-170	-1.22/-157	-3.41/-377	-6.03/-017	-0.19/-158	-2.04/-163	-1.37/-152	-3.72/-484	-6.10/-466	-3.98/-479	-6.34/-271	-0.65/-119	-2.30/-398	-5.59/-912	-7.84/-407	-3.63/-493	
Θ(120°)	-4.66/-428	-5.13/-514	-5.21/-632	-4.38/-347	-5.43/-614	-4.57/-355	-3.01/-281	-2.83/-265	-2.15/-151	-1.18/-222	-3.99/-366	-2.18/-194	-2.52/-199	-0.65/-055	-1.78/-444	-9.51/-846	-8.16/-623	-3.45/-412	-6.98/-520	-2.92/-314	-4.60/-521	-5.90/-818	-9.61/-689	-5.00/-500	
Θ(127.5°)	-5.24/-488	-5.59/-623	-6.27/-620	-4.65/-351	-4.93/-653	-10.85/-894	-6.25/-643	-3.72/-290	-2.18/-203	-3.00/-512	-5.38/-335	-1.84/-131	-1.39/-179	-2.65/-446	-6.69/-870	-8.11/-619	-6.25/-634	-5.20/-602	-8.84/-887	-7.13/-734	-8.50/-935	-9.38/-1013	-10.77/-881	-6.64/-590	
Θ(135°)	-6.60/-714	-6.07/-901	-9.03/-753	-5.09/-314	-2.68/-351	-4.88/-598	-5.60/-429	-3.51/-359	-4.04/-500	-5.74/-933	-3.03/-168	-1.24/-179	-3.41/-573	-6.25/-480	-3.81/-408	-4.96/-563	-6.82/-873	-10.72/-1196	-14.57/-1434	-11.81/-1197	-12.57/-1350	-13.63/-1180	-10.49/-927	-7.55/-650	
Θ(142.5°)	-6.40/-710	-8.23/-940	-9.91/-986	-8.09/-574	-4.33/-689	-3.35/-310	-2.64/-196	-1.63/-190	-3.03/-451	-4.84/-374	-2.83/-294	-6.04/-497	-3.96/-527	-3.99/-556	-7.02/-727	-7.46/-915	-12.21/-1242	-6.07/-817	-7.18/-736	-8.42/-1027	-13.74/-1144	-13.36/-1111	-10.57/-960	-8.55/-660	
Θ(150°)	-6.89/-626	-5.85/-570	-5.91/-670	-7.50/-715	-6.13/-528	-4.65/-405	-3.47/-313	-3.23/-391	-5.27/-633	-5.90/-523	-5.49/-686	-7.76/-636	-4.55/-733	-4.01/-497	-6.26/-719	-7.06/-630	-6.44/-828	-11.21/-1069	-6.33/-346	-2.14/-199	-2.84/-474	-7.46/-1053	-14.45/-1564	-13.04/-817	
Θ(157.5°)	-7.43/-633	-5.40/-474	-4.55/-498	-5.82/-647	-6.28/-576	-5.22/-493	-5.02/-582	-7.42/-914	-9.87/-873	-7.23/-699	-7.67/-705	-5.18/-367	-3.21/-367	-4.55/-511	-5.13/-509	-5.11/-530	-6.26/-811	-9.51/-855	-5.95/-364	-2.38/-224	-3.20/-534	-7.64/-880	-9.67/-1073	-10.80/-912	
Θ(165°)	-6.57/-602	-5.31/-478	-4.48/-451	-4.86/-519	-5.02/-449	-3.97/-355	-3.40/-358	-3.86/-374	-3.43/-333	-3.35/-329	-2.85/-220	-1.84/-197	-2.52/-342	-4.09/-431	-4.33/-450	-4.85/-540	-6.52/-808	-9.25/-918	-8.24/-719	-6.43/-646	-7.70/-854	-8.68/-786	-7.10/-673	-6.74/-692	
Θ(172.5°)	-5.87/-567	-5.24/-490	-4.62/-449	-4.52/-460	-4.39/-389	-3.34/-286	-2.56/-245	-2.45/-230	-2.06/-194	-2.03/-225	-2.53/-286	-3.37/-409	-4.86/-552	-5.87/-596	-6.07/-634	-6.86/-746	-8.06/-904	-9.43/-946	-9.60/-948	-9.90/-1044	-10.07/-877	-7.29/-626	-5.69/-554	-5.62/-587	
Θ(180°)	-5.40/-557	-5.52/-541	-5.27/-521	-5.31/-548	-5.39/-491	-4.34/-392	-3.84/-407	-4.26/-399	-3.51/-434	-4.06/-514	-6.04/-643	-6.70/-726	-7.98/-863	-8.78/-867	-8.42/-828	-8.35/-844	-8.44/-833	-8.27/-823	-7.70/-694	-6.23/-595	-6.02/-603	-5.39/-479	-4.50/-447	-4.70/-508	
Freq(Hz)	5.2G/Pol.	TotalAnt. 1	-/-	-/+	+/-	+/+	-/-	-/+	+/-	+/+	-/-	-/+	+/-	+/+	-/-	-/+	+/-	+/+	-/-	-/+	+/-	+/+	-/-	-/+	+/-
Gain	Φ(0°)Ψ(7.5°)	Φ(15°)Ψ(22.5°)	Φ(30°)Ψ(37.5°)	Φ(45°)Ψ(52.5°)	Φ(60°)Ψ(67.5°)	Φ(75°)Ψ(82.5°)	Φ(90°)Ψ(97.5°)	Φ(105°)Ψ(112.5°)	Φ(120°)Ψ(127.5°)	Φ(135°)Ψ(142.5°)	Φ(150°)Ψ(157.5°)	Φ(165°)Ψ(172.5°)	Φ(180°)Ψ(187.5°)	Φ(195°)Ψ(202.5°)	Φ(210°)Ψ(217.5°)	Φ(225°)Ψ(232.5°)	Φ(240°)Ψ(247.5°)	Φ(255°)Ψ(262.5°)	Φ(270°)Ψ(277.5°)	Φ(285°)Ψ(292.5°)	Φ(300°)Ψ(307.5°)	Φ(315°)Ψ(322.5°)	Φ(330°)Ψ(337.5°)	Φ(345°)Ψ(352.5°)	
Θ(0°)	1.301/46	0.970/88	1.111/22	1.311/24	1.241/47	1.581/41	1.501/66	1.501/58	1.181/04	1.320/91	0.561/38	1.380/62	0.521/03	1.281/49	1.561/58	1.711/78	1.811/83	1.681/74	1.891/82	1.991/90	1.681/76	1.761/50	1.341/48	1.370/94	
Θ(7.5°)	0.851/16	1.231/34	1.562/02	2.112/30	2.302/28	2.352/18	2.011/61	2.011/73	1.121/30	0.930/53	0.990/99	0.590/79	1.161/67	1.891/89	1.881/94	1.861/91	1.681/91	1.681/72	1.581/68	1.827/07	2.101/95	1.931/75	1.501/18	0.960/89	
Θ(15°)	1.771/69	1.941/96	1.941/74	1.501/63	1.892/15	2.242/33	2.202/02	1.791/21	0.780/06	-0.67/-066	-1.23/-024	-1.90/-196	-2.01/-129	-0.500/14	0.500/78	0.891/03	1.031/29	1.241/04	1.261/93	2.042/04	2.342/46	2.122/45	2.772/07	1.542/18	
Θ(22.5°)	0.160/39	1.101/15	0.910/78	0.831/38	2.122/20	2.652/73	2.602/28	1.861/37	0.650/77	0.47/-052	-0.62/-107	-2.20/-240	-2.42/-258	-3.11/-233	-1.050/20	0.901/49	1.691/71	2.032/63	3.053/04	2.602/22	1.801/04	0.620/74	0.170/68		
Θ(30°)	1.060/82	1.391/22	0.310/40	0.681/39	1.982/29	2.632/68	2.241/94	1.461/20	0.900/61	-0.04/-005	0.020/-020	-0.96/-160	-2.60/-302	-3.23/-247	-1.690/70	-0.240/49	0.741/16	1.912/10	1.891/37	0.510/00	-0.050/00	-0.11/-037	-0.420/91		
Θ(37.5°)	-0.060/52	1.090/70	0.021/26	2.162/15	1.111/53	1.792/04	2.051/91	1.982/27	2.301/60	0.34/-031	-0.60/-066	0.340/22	-1.45/-323	-3.41/-323	-3.58/-381	-3.53/-290	-1.67/-124	0.101/15	0.860/50	0.910/98	-0.10/-161	-2.36/-272	-1.62/-098	-0.990/30	
Θ(45°)	-1.95/-105	-0.08/-041	-1.540/74	2.521/82	0.810/69	1.131/71	2.232/79	2.872/68	2.121/51	1.020/84	-0.040/30	0.890/93	0.38/-035	-4.67/-459	-5.18/-453	-3.86/-381	-5.31/-129	1.601/87	1.582/15	2.572/68	2.070/03	-2.45/-489	-4.33/-289	-1.31/-227	
Θ(52.5°)	-4.08/-302	-2.04/-320	-1.930/15	0.480/07	0.970/67	1.090/96	1.632/05	2.672/69	1.841/63	1.762/05	1.340/44	1.311/82	1.55/-209	-3.40/-305	-3.63/-236	-2.96/-284	-5.24/-088	1.001/09	2.003/46	3.311/92	1.261/41	0.28/-237	-3.93/-558	-8.25/-299	
Θ(60°)	-5.33/-466	-1.80/-035	-3.61/-167	-1.08/-032	0.560/75	0.0																			



Antenna Pattern of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 1

Appendix L

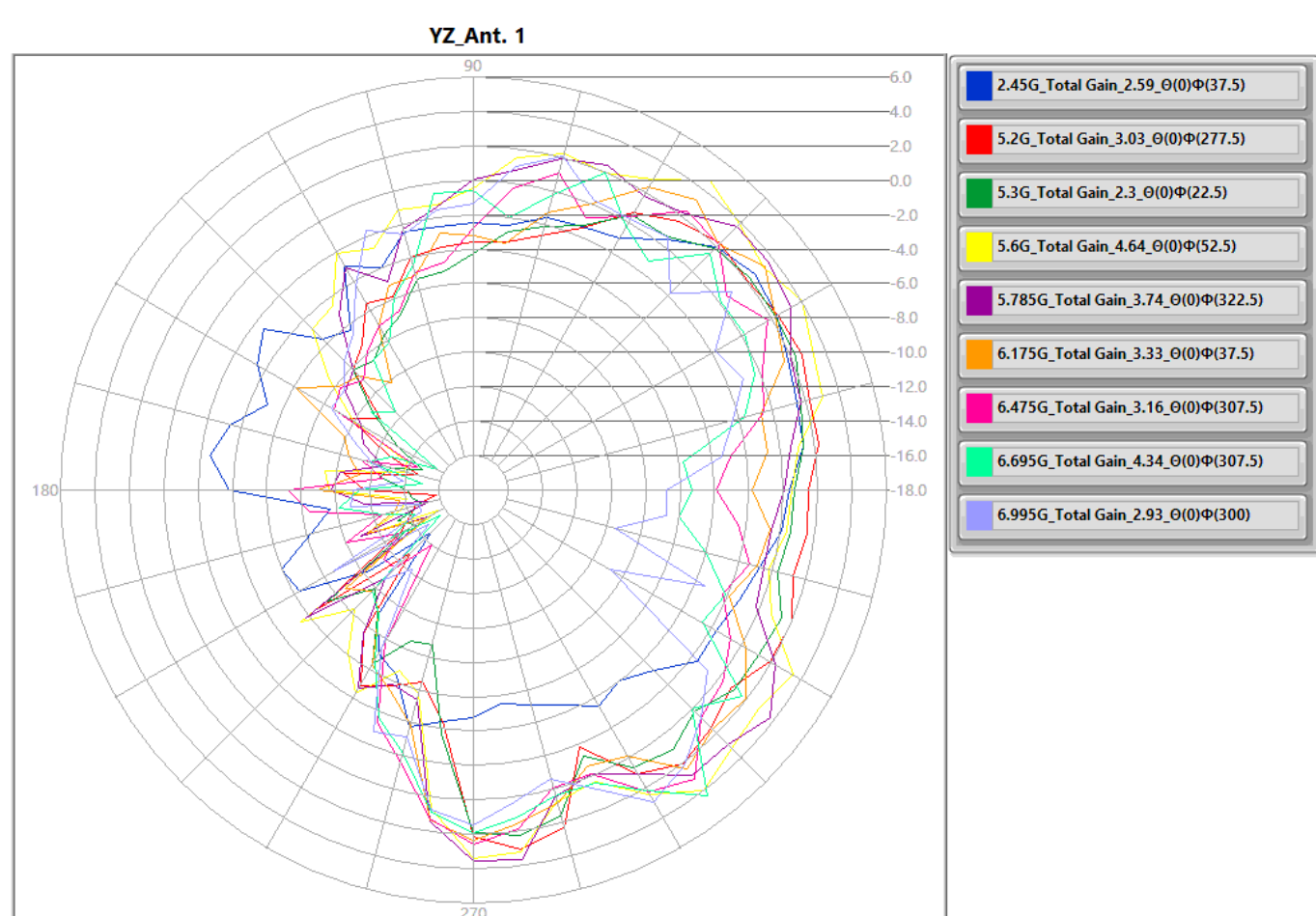
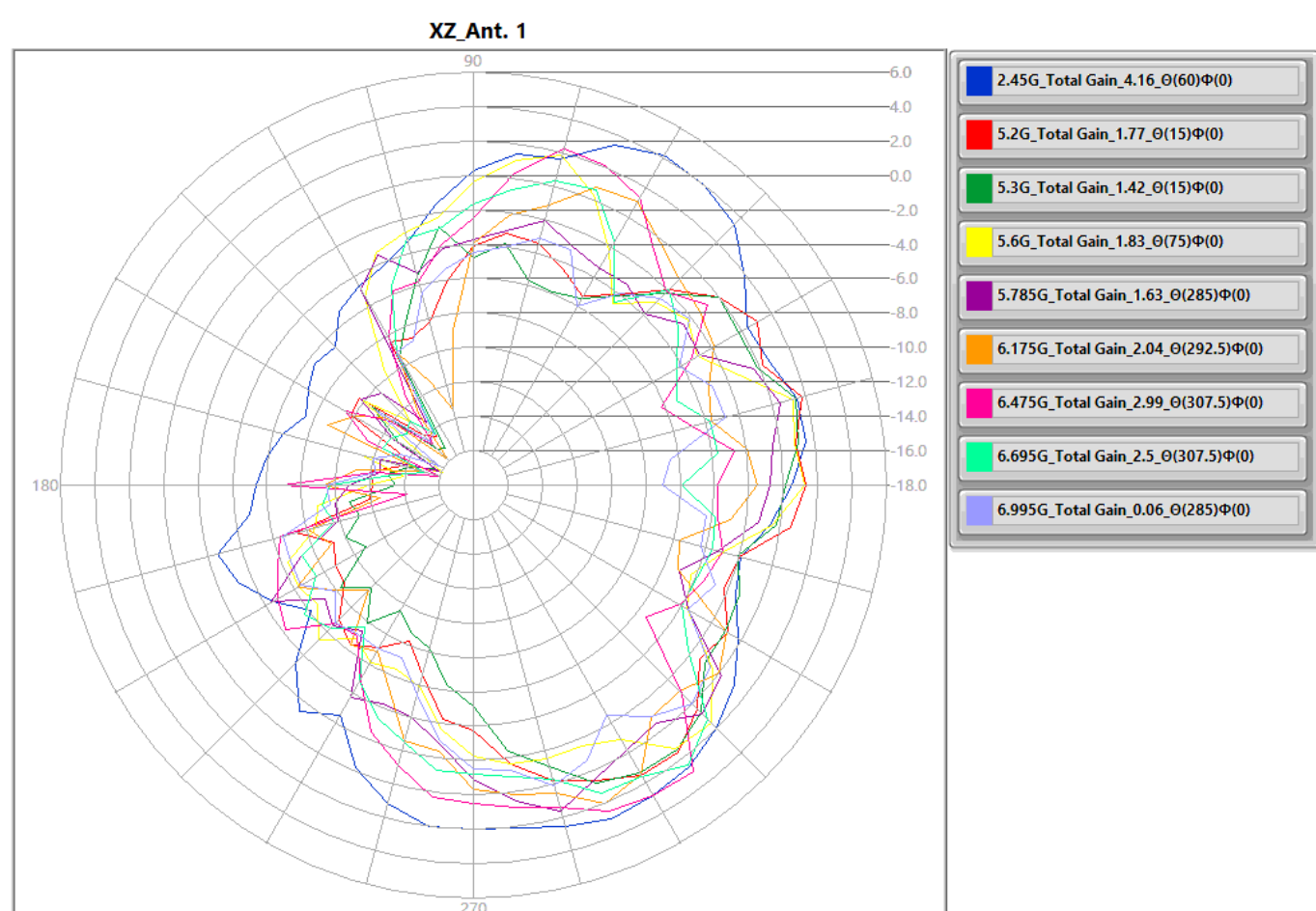
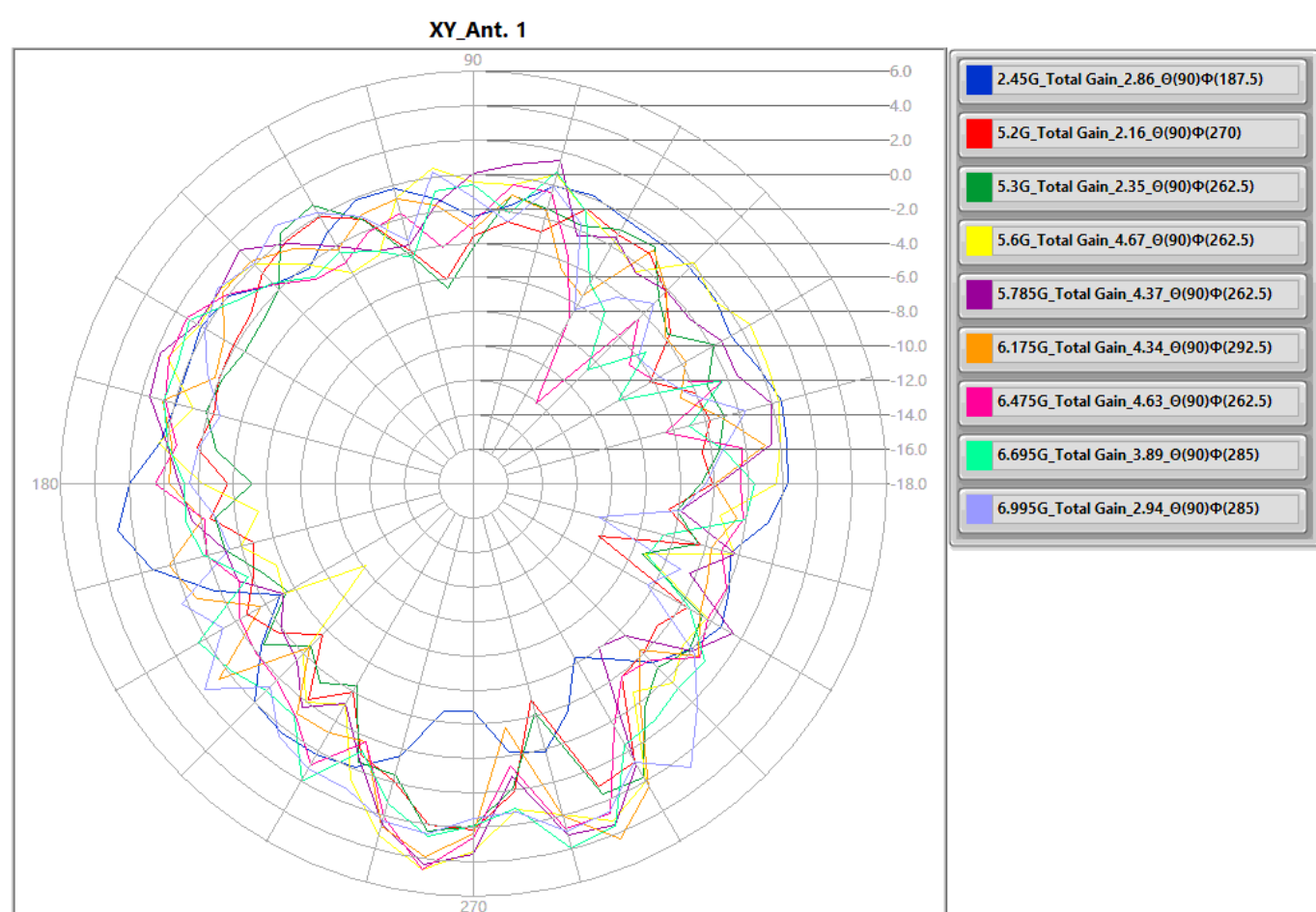
Θ(22.5°)	-0.36/-0.94	-1.100/-10	1.84/0.34	3.59/3.50	3.26/3.30	3.06/2.35	1.92/1.31	0.55/0.52	0.44/-1.05	-2.34/-2.80	-4.17/-3.72	-3.93/-5.52	-5.05/-5.45	-5.97/-5.52	-4.15/-3.46	-2.99/-1.94	-1.40/-1.09	-0.47/-0.54	-0.24/0.41	0.41/0.14	0.15/0.12	-0.05/0.82	-0.15/0.30	0.03/0.92
Θ(30°)	-2.83/-2.93	-4.05/-2.84	0.14/1.92	2.22/2.78	3.95/4.30	3.58/3.30	3.26/3.11	2.68/2.04	1.14/0.59	-0.03/-1.23	-2.29/-1.87	-2.74/-3.50	-3.60/-3.97	-5.27/-6.34	-4.36/-3.73	-3.39/-3.14	-3.25/-1.76	0.28/-1.47	2.21/2.33	2.13/1.76	0.57/-0.72	-1.20/-3.21	-3.66/-2.42	-3.95/-3.33
Θ(37.5°)	-2.65/-1.69	-3.76/-3.54	0.24/0.70	-0.43/-1.96	4.16/3.63	2.83/3.30	3.68/3.27	2.54/2.05	1.73/1.76	1.86/1.68	0.74/-0.07	-0.15/-0.52	0.19/-0.24	-0.64/-3.92	-6.38/-5.77	-4.31/-4.99	-4.38/-0.83	1.19/2.84	3.74/3.14	1.51/-0.36	-0.89/-1.79	-2.27/-2.90	-4.06/-4.39	-3.96/-2.68
Θ(45°)	-3.87/-1.96	-3.22/-1.53	1.15/0.27	-0.72/-1.27	2.11/1.81	2.73/3.72	3.68/2.87	2.47/2.00	2.05/2.52	2.16/1.79	2.19/1.66	1.56/0.64	0.79/0.44	0.44/-2.71	-3.87/-5.14	-3.95/-5.14	-2.96/-0.38	2.31/3.23	2.91/-1.97	1.77/1.87	0.41/-2.92	-4.10/-4.08	-5.21/-4.44	-4.94/-3.43
Θ(52.5°)	-3.33/-1.88	-2.23/-1.12	0.15/-0.46	0.66/1.40	1.26/1.82	2.58/2.94	2.27/1.75	1.16/1.40	1.87/2.35	2.56/1.65	0.79/2.68	1.37/0.63	-0.56/-0.84	-0.43/-2.24	-4.19/-3.71	-1.22/-2.59	-1.50/-0.21	2.71/3.00	2.89/3.58	4.00/3.74	2.15/-1.98	-5.83/-5.71	-10.45/-6.58	-8.52/-5.33
Θ(60°)	-3.43/-0.85	-1.16/-0.71	-0.31/-1.23	0.42/0.77	0.76/1.39	2.29/2.06	1.74/1.67	0.26/-0.54	0.17/1.72	2.95/2.82	1.79/2.86	1.72/2.25	-0.20/-2.27	-1.93/-1.06	-1.31/-3.06	-1.49/-2.20	-2.40/-1.55	0.88/0.62	1.05/2.81	2.13/0.11	-1.48/-1.23	-3.72/-2.85	-4.06/-3.74	-3.99/-7.57
Θ(67.5°)	-2.98/0.76	0.46/-0.47	-1.22/-1.76	-0.64/-0.50	0.71/1.00	0.86/2.06	2.42/2.15	-0.58/-2.97	-0.86/1.79	3.33/3.07	2.90/3.23	2.49/2.32	0.52/-1.37	-1.50/-1.39	-1.88/-1.33	-1.96/-1.02	-0.26/0.09	1.87/1.00	-0.13/-1.95	2.88/-0.69	-3.72/-1.53	-3.19/-1.27	-1.10/-0.70	-1.77/-4.04
Θ(75°)	-2.05/0.93	1.15/0.06	-0.95/-1.67	-1.59/-2.03	0.73/-0.57	1.64/-1.81	1.92/1.73	-0.85/-3.65	-1.27/1.78	2.58/3.12	2.26/-0.47	2.23/-1.71	1.63/0.11	-1.69/-1.70	-1.02/-2.27	-2.78/-1.44	0.13/-1.31	3.88/3.36	0.50/0.56	4.78/3.78	-0.15/-0.73	-2.90/-0.30	-0.48/-0.96	-0.76/-3.29
Θ(82.5°)	-3.10/0.81	0.64/-0.21	-0.63/-1.26	-2.17/-1.43	-0.19/-1.79	1.89/1.13	0.70/0.16	-2.50/-3.53	-1.25/-1.54	1.66/2.32	0.51/-2.82	2.11/1.27	0.52/-1.38	-0.45/-3.30	-2.46/-1.33	-3.68/-1.62	-1.63/2.58	4.58/5.47	3.66/0.13	4.34/4.90	0.97/-1.81	-2.34/-1.44	0.44/-2.08	-0.52/-3.37
Θ(90°)	-3.74/-0.53	-0.05/-1.43	-1.33/-2.21	-2.11/-2.52	-1.44/-2.36	1.49/0.75	0.08/-1.55	-3.85/-3.35	-2.00/-0.35	1.25/0.57	0.55/-1.71	1.46/-0.04	-0.92/-1.48	-3.10/-3.20	-5.18/-3.91	-3.46/-1.59	-3.21/-0.65	2.52/4.37	3.53/-0.85	3.13/3.50	0.94/-6.02	-5.50/-1.99	-0.59/-4.44	-2.22/-5.83
Θ(97.5°)	-4.16/-1.83	-2.90/-2.98	-2.70/-3.55	-2.48/-2.90	-2.91/-1.56	-0.61/-0.88	-1.47/-2.52	-3.98/-3.04	-3.13/-0.78	0.40/-0.01	-0.54/0.73	0.68/-1.56	-2.83/-3.24	-3.79/-5.09	-7.68/-6.43	-7.08/-6.48	-5.14/-6.02	-1.77/0.57	1.39/-1.71	-1.03/0.25	-2.49/-14.86	-6.38/-3.87	-4.74/-5.65	-4.98/-5.32
Θ(105°)	-5.26/-2.24	-3.47/-4.53	-3.21/-2.50	-2.65/-4.12	-8.27/-2.16	-1.38/-1.62	-2.27/-3.39	-5.25/-4.65	-3.24/-3.31	-1.07/0.62	-2.10/-0.02	-1.54/-1.97	-4.06/-4.15	-5.34/-6.75	-7.20/-6.98	-7.09/-7.09	-6.35/-9.13	-7.70/-6.92	-5.38/-3.29	-7.32/-2.23	-4.44/-12.58	-13.93/-5.82	-8.43/-8.09	-8.62/-5.84
Θ(112.5°)	-3.51/-3.96	-6.16/-8.17	-6.02/-4.98	-3.37/-3.43	-4.53/-3.40	-2.42/-4.26	-4.90/-4.92	-4.75/-4.68	-4.55/-2.84	-1.77/-2.85	-1.91/-2.21	-1.63/-4.50	-4.28/-6.48	-6.68/-8.35	-8.59/-8.78	-8.50/-15.07	-9.93/-8.52	-8.30/-6.21	-5.81/-6.67	-8.18/-6.08	-3.30/-7.58	-9.30/-5.47	-9.55/-12.11	-8.40/-9.46
Θ(120°)	-4.89/-12.77	-10.70/-10.86	-7.04/-6.56	-8.75/-5.77	-4.06/-6.27	-4.11/-3.39	-3.10/-3.42	-5.23/-7.24	-7.15/-4.30	-2.51/-3.04	-3.21/-4.13	-4.35/-3.80	-3.79/-6.27	-8.19/-7.65	-9.54/-11.79	-10.68/-15.23	-7.89/-5.28	-4.69/-3.70	-7.14/-2.79	-5.84/-2.85	-9.69/-5.86	-10.34/-9.92	-8.47/-10.86	-8.42/-9.13
Θ(127.5°)	-13.44/-15.44	-13.60/-12.56	-9.17/-6.12	-8.27/-7.13	-5.57/-5.34	-6.30/-7.17	-5.17/-4.08	-6.00/-7.10	-7.68/-5.25	-3.19/-2.98	-4.86/-3.54	-5.64/-5.04	-7.36/-6.51	-8.19/-10.02	-5.14/-10.29	-7.25/-6.92	-15.89/-10.66	-14.82/-11.36	-7.53/-9.84	-12.99/-11.17	-8.18/-4.87	-8.20/-11.85	-13.02/-13.38	-9.91/-9.80
Θ(135°)	-10.42/-15.36	-11.33/-8.61	-10.62/-10.90	-9.78/-9.17	-8.74/-6.62	-6.41/-5.48	-8.07/-7.46	-6.85/-7.21	-7.45/-6.67	-3.66/-4.01	-4.67/-5.32	-5.70/-6.60	-6.42/-5.84	-9.70/-8.31	-6.10/-8.27	-10.74/-10.13	-8.97/-11.72	-5.69/-9.74	-10.75/-11.65	-8.60/-9.15	-13.59/-9.90	-8.88/-9.30	-15.94/-12.46	-14.97/-12.85
Θ(142.5°)	-9.78/-14.26	-8.62/-7.12	-9.34/-14.80	-9.69/-6.68	-7.96/-6.90	-6.21/-7.85	-8.61/-8.50	-8.87/-10.50	-10.64/-10.02	-7.59/-5.15	-5.34/-4.75	-5.54/-5.83	-7.09/-6.35	-8.60/-6.14	-10.91/-7.15	-9.42/-14.67	-11.04/-15.00	-5.75/-7.97	-15.36/-10.29	-9.39/-11.84	-13.89/-11.84	-13.09/-9.52	-8.42/-9.13	-8.42/-9.13
Θ(150°)	-12.63/-10.81	-12.89/-13.77	-11.91/-9.80	-9.49/-6.98	-6.31/-9.85	-10.14/-10.26	-10.42/-10.41	-9.17/-8.97	-8.69/-8.42	-7.77/-8.41	-8.13/-7.27	-5.53/-4.44	-4.42/-7.09	-5.34/-6.64	-6.61/-6.17	-7.92/-8.32	-13.36/-12.49	-11.93/-11.88	-14.94/-14.40	-15.35/-13.72	-14.03/-15.39	-6.22/-14.08	-14.20/-13.82	-13.01/-12.96
Θ(157.5°)	-15.82/-12.75	-12.94/-11.32	-9.62/-9.27	-11.16/-13.13	-11.85/-10.14	-11.41/-12.40	-11.06/-8.90	-7.85/-7.74	-8.73/-9.01	-10.44/-9.35	-9.16/-8.05	-8.50/-10.01	-7.12/-6.14	-7.02/-7.71	-8.47/-9.00	-10.35/-12.73	-12.68/-10.38	-8.61/-9.75	-10.95/-13.84	-13.57/-14.91	-15.05/-13.74	-15.51/-14.79	-15.58/-12.92	-13.38/-14.73
Θ(165°)	-12.36/-10.71	-11.59/-13.28	-14.86/-12.95	-14.80/-15.41	-15.13/-14.84	-13.94/-14.37	-12.53/-13.32	-12.98/-9.70	-7.70/-6.87	-7.36/-7.51	-7.86/-9.30	-10.68/-11.84	-9.84/-8.41	-8.00/-10.16	-10.93/-12.44	-12.25/-12.75	-11.17/-11.31	-12.89/-15.30	-15.37/-14.18	-14.15/-13.79	-10.99/-10.72	-11.00/-12.29	-10.71/-9.50	-9.21/-10.10
Θ(172.5°)	-12.52/-11.50	-10.71/-12.58	-12.96/-11.59	-12.21/-13.95	-13.67/-14.77	-13.04/-10.76	-10.22/-10.25	-9.25/-9.84	-11.40/-10.24	-11.41/-10.50	-11.11/-11.15	-8.91/-8.69	-9.92/-10.24	-10.40/-11.68	-12.97/-14.23	-14.18/-13.27	-14.75/-15.12	-15.44/-13.94	-11.61/-12.11	-13.33/-14.80	-15.63/-15.05	-15.15/-15.45	-13.29/-13.83	-13.95/-13.50
Θ(180°)	-10.82/-10.43	-11.37/-11.58	-10.31/-9.64	-10.02/-10.57	-9.11/-8.73	-8.76/-9.90	-9.75/-9.14	-9.63/-10.09	-10.60/-11.00	-10.36/-9.70	-10.54/-10.35	-9.73/-9.40	-10.40/-11.68	-11.99/-12.05	-12.30/-12.57	-13.00/-13.24	-12.07/-11.53	-11.03/-11.75	-12.62/-11.97	-12.57/-13.01	-13.19/-12.93	-13.12/-13.82	-12.23/-10.54	-12.23/-10.54
Freq(Hz)	6.175GPol.	TotalAnt.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.47/-1.77	-1.60/-1.76	-1.64/-1.68	-1.91/-2.07	-2.24/-2.20	-1.49/-1.76	-1.79/-2.34	-1.85/-2.22	-1.82/-1.35	-2.41/-1.90	-1.35/-2.13	-1.84/-1.58	-1.64/-1.61	-1.92/-2.04	-2.15/-2.47	-2.21/-1.72	-1.45/-1.31	-1.50/-1.08	-1.28/-1.67	-0.95/-1.24	-1.29/-1.06	-1.79/-1.36	-1.12/-1.61	-1.40/-1.19
Θ(7.5°)	-1.95/-2.09	-2.14/-1.60	-1.23/-1.00	-0.96/-0.84	-0.87/-0.82	-0.95/-0.72	-0.79/-1.12	-1.28/-1.24	-1.02/-1.01	-1.31/-1.83	-1.90/-2.61	-2.93/-2.78	-2.91/-2.93	-2.83/-3.11	-2.95/-3.06	-2.73/-2.19	-1.96/-2.11	-0.98/-0.92	-0.60/-0.49	-0.28/-0.12	-0.21/-0.62	-1.05/-1.21	-1.72/-1.98	-1.91/-1.59
Θ(15°)	-3.73/-3.20	-2.80/-1.84	-0.83/-0.39	-0.17/-0.40	-0.50/-0.49	-0.39/-0.43	-0.66/-0.83	-0.82/-0.86	-2.75/-3.41	-3.06/-3.36	-3.62/-5.23	-5.62/-3.72	-3.24/-4.09	-5.26/-5.62	-6.04/-6.17	-6.06/-4.23	-2.52/-0.57	0.39/0.05	-0.94/-0.80	-1.47/-3.62	-4.16/-4.75	-6.22/-4.61	-4.94/-5.11	-4.97/-4.54
Θ(22.5°)	-3.21/-3.97	-1.46/0.65	0.61/-0.22	-1.29/-0.74	-0.14/0.22	0.14/0.58	1.56/1.50	0.90/0.51	0.23/-0.40	-0.55/-0.31	-1.81/-2.27	-3.15/-5.24	-5.10/-5.36	-4.61/-4.99	-4.33/-3.41	-3.05/-3.11	-2.72/-2.54	-2.91/-2.39	-1.88/-1.86	-2.79/-3.32	-3.49/-3.69	-3.79/-3.50	-3.79/-4.40	-5.23/-2.84
Θ(30°)	-1.85/-3.35	-3.13/-3.90	0.50/-0.32	-0.73/-0.18	0.40/0.60	1.36/2.23	2.21/2.01	1.14/0.81	1.34/-1.51	1.04/0.95	-0.11/-0.59	-0.66/-0.90	-0.91/-1.56	-3.38/-3.60	-5.08/-3.98	-2.97/-1.99	-2.63/-5.93	-4.53/-1.04	0.31/-1.58	1.35/0.37	-0.17/-0.91	-2.31/-1.52	-1.13/-1.70	-5.70/-3.41
Θ(37.5°)	-1.46/-0.81	-1.03/0.90	1.14/0.21	1.54/-1.92	1.10/1.78	2.13/2.71	3.33/2.79	1.93/-1.88	2.15/-1.97	0.99/-1.08	1.30/-0.18	-0.00/-1.00	-0.00/-0.64	-1.07/-1.93	-3.97/-3.82	-2.44/-1.61	-4.50/-5.48	-3.17/-0.30	1.94/-2.44	1.06/-0.93	-2.24/-2.93	-1.86/-1.05	-0.36/-1.66	-2.71/-2.27
Θ(45°)	-1.03/-1.88	-0.24/-1.97	2.41/-1.95	2.67/-1.84	1.02/-1.10	1.18/1.82	2.17/0.91	0.91/-1.52	2.37/2.94	2.35/0.56	0.68/0.72	0.57/0.44	-1.04/-1.28	-0.87/-1.18	-1.28/-3.36	-0.99/-0.74	-3.03/-3.10	-3.62/-0.77	1.63/2.08	-0.05/-2.01	-1.67/-2.12	-0.84/-1.3	-0.38/-1.89	-4.21/-2.15
Θ(52.5°)	-0.24/-2.13	-1.18/-1.40	2.22/-2.60	3.02/2.58	1.70/-0.30	1.05/2.68	3.26/2.24	0.74/0.35	0.51/2.18	3.14/2.06	1.25/2.52	1.48/0.87	-1.00/-1.86	-0.50/-0.98	-0.66/-3.00	1.22/0.45	-1.25/0.21	1.04/-2.91	2.41/-1.81	2.55/2.55	0.44/-1.43	-1.53/-1.14	-3.21/-3.43	-5.49/-0.58
Θ(60°)	1.02/-1.09	-1.36/0.58	0.32/2.55	2.33/-1.73	1.46/0.05	1.86/2.32	2.32/-1.48	1.19/-1.34	0.50/-1.46	3.93/3.70	1.09/2.01	1.60/-1.4	1.43/-0.57	-0.38/-0.26	-1.00/-1.35	0.34/-1.04	0.44/0.95	-0.68/0.36	-0.17/-1.55	1.34/-0.71	-1.22/-0.99	-1.51/-2.98	-4.20/-1.92	-4.20/-1.92
Θ(67.5°)	0.70/2.27	-1.53/0.30	-0.87/0.70	1.61/-1.10	-0.37/-1.49	0.90/-0.82	0.01/0.58	1.33/0.90	1.20/2.50	4.03/3.83	0.77/0.06	0.90/0.65	2.04/-0.37	0.97/-1.69	-0.81/-0.90	0.45/-0.03	0.44/-0.19	0.34/-2.10	-0.65/-2.81	1.34/-5.34	-0.43/-1.71	0.09/2.30	0.79/-1.17	-3.92/-2.65
Θ(75°)	-1.13/0.76	-1.43/-1.39	-0.80/-0.86	-0.72/-1.15	-1.09/-0.86	-0.23/-0.17	-1.31/-0.76	1.26/-0.31	-0.97/-1.15															



Antenna Pattern of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 1

Appendix L

Θ(75°)	-3.12/-2.27	-0.93/-1.06	-2.14/-2.25	-4.62/-0.68	-1.19/-1.78	0.89/-2.63	2.07/2.79	-0.31/-2.00	0.91/-1.09	0.33/-1.15	1.78/-1.12	0.66/0.49	0.06/-3.45	-1.54/0.12	0.90/2.21	0.68/-1.63	2.75/-1.68	0.56/-0.03	-0.65/-3.39	2.09/-2.21	-1.65/0.57	2.05/-1.21	-2.13/-3.87	-4.44/-2.28
Θ(82.5°)	-4.07/-2.28	-1.68/-2.63	-4.24/-4.58	-2.18/-4.16	-3.21/-1.22	-1.80/0.08	0.99/-1.33	-1.12/-0.75	1.20/0.87	0.48/0.53	0.24/0.15	-1.21/0.03	-1.26/-1.97	-2.38/0.47	-0.49/2.01	0.36/-1.52	1.87/-1.14	2.62/3.07	0.32/3.15	5.78/-2.44	0.17/2.52	0.66/-1.49	-3.90/-2.84	-6.39/-4.96
Θ(90°)	-4.49/-3.35	-1.60/-4.40	-5.58/-5.92	-3.18/-4.28	-6.33/-1.62	-0.09/-2.63	-1.35/0.25	-3.38/-1.19	0.23/0.90	0.05/0.69	0.05/-1.29	-2.75/-1.88	-1.54/-2.90	-3.29/0.31	-1.22/-1.66	-1.25/0.52	1.14/-1.25	2.34/2.51	1.44/-1.29	2.94/2.64	0.67/2.78	0.37/-1.77	-6.31/-4.98	-10.46/-5.87
Θ(97.5°)	-5.32/-4.61	-2.81/-6.26	-6.98/-5.33	-3.27/-5.76	-8.00/-3.97	-0.71/-4.59	-1.59/-1.24	-3.04/-0.97	-2.04/-0.22	-1.23/0.09	-1.89/-1.57	-4.53/-2.82	-3.04/-4.25	-4.97/-1.95	-2.00/-0.28	-3.49/-1.78	0.43/-0.69	0.64/-1.62	0.77/-3.40	-2.46/-1.31	-0.21/-0.43	-3.86/-1.93	-9.87/-6.17	-13.38/-6.15
Θ(105°)	-6.39/-8.91	-6.13/-9.52	-7.98/-6.34	-5.52/-7.39	-7.52/-3.59	-2.37/-4.29	-2.58/-0.61	-1.97/-2.94	-1.48/-1.91	-1.56/-1.33	-1.44/-2.69	-3.30/-3.47	-5.36/-4.36	-9.77/-4.26	-5.09/-4.95	-4.81/-4.19	-1.55/-3.91	-4.98/-2.08	-3.16/-4.89	-5.97/-5.41	-2.69/-8.33	-4.52/-4.49	-10.99/-9.49	-9.93/-9.88
Θ(112.5°)	-8.95/-9.56	-9.00/-12.02	-10.52/-6.18	-6.46/-9.92	-7.63/-4.74	-3.97/-6.41	-1.69/-1.88	-4.07/-4.52	-2.26/-2.18	-3.31/-3.00	-2.44/-2.83	-3.13/-5.24	-7.14/-7.20	-10.35/-5.81	-7.80/-6.28	-8.27/-6.53	-5.29/-5.55	-9.85/-4.00	-2.76/-2.68	-8.98/-4.10	-3.76/-6.26	-4.23/-4.65	-9.37/-11.92	-13.01/-9.47
Θ(120°)	-9.04/-12.74	-14.59/-15.97	-8.41/-6.28	-8.92/-9.97	-9.79/-6.87	-5.56/-5.96	-4.33/-4.30	-5.52/-5.91	-4.64/-3.62	-3.61/-3.59	-4.69/-3.37	-3.49/-4.69	-7.04/-7.98	-9.35/-6.79	-11.10/-7.49	-8.36/-9.35	-7.11/-7.75	-9.79/-10.43	-7.35/-5.20	-9.31/-5.56	-8.14/-6.97	-5.84/-8.34	-14.88/-14.51	-10.82/-11.09
Θ(127.5°)	-14.26/-13.20	-14.37/-11.53	-8.55/-10.09	-10.40/-9.43	-7.87/-6.28	-7.75/-8.34	-6.56/-5.37	-4.79/-5.08	-5.47/-3.96	-4.01/-5.01	-5.68/-4.62	-4.40/-4.03	-7.04/-5.26	-9.21/-9.48	-6.77/-7.64	-8.04/-4.48	-8.34/-11.58	-11.21/-9.93	-12.15/-7.42	-12.20/-10.48	-6.55/-5.13	-5.12/-12.09	-13.24/-14.57	-9.11/-12.22
Θ(135°)	-14.46/-10.53	-8.42/-9.12	-10.94/-12.08	-10.27/-7.76	-7.60/-9.15	-7.94/-10.25	-7.41/-4.66	-6.73/-6.83	-6.30/-5.13	-4.61/-5.07	-5.15/-5.87	-6.46/-6.79	-6.64/-6.39	-6.80/-11.17	-7.22/-9.31	-9.26/-5.29	-8.26/-6.94	-11.22/-5.71	-10.68/-8.15	-7.37/-6.22	-11.50/-7.60	-7.91/-15.23	-15.51/-14.53	-10.44/-11.63
Θ(142.5°)	-10.76/-12.18	-12.06/-15.72	-15.44/-11.79	-10.05/-11.85	-10.07/-9.52	-9.51/-10.05	-8.51/-7.86	-7.57/-7.17	-7.50/-7.25	-6.89/-6.65	-6.06/-5.97	-6.90/-6.02	-7.89/-8.37	-10.69/-11.03	-9.32/-10.41	-9.25/-10.41	-8.15/-12.89	-14.46/-9.99	-14.73/-7.42	-11.45/-10.88	-13.65/-9.34	-12.20/-13.27	-9.23/-13.77	-9.94/-12.12
Θ(150°)	-15.71/-13.91	-15.90/-15.63	-12.46/-12.02	-14.75/-11.92	-14.06/-9.78	-10.08/-10.93	-8.45/-8.47	-9.28/-9.30	-9.43/-7.88	-7.69/-6.93	-6.27/-6.13	-5.61/-6.28	-6.45/-6.91	-9.31/-9.69	-9.51/-5.74	-9.15/-8.98	-10.57/-12.21	-15.05/-9.67	-8.64/-10.37	-13.54/-15.18	-15.93/-15.30	-14.94/-15.06	-15.36/-13.99	-14.28/-14.18
Θ(157.5°)	-13.41/-10.74	-13.16/-11.59	-10.42/-12.14	-13.66/-11.36	-9.54/-10.61	-12.85/-11.38	-10.46/-9.18	-8.50/-9.06	-9.13/-9.09	-9.88/-9.12	-7.53/-7.24	-6.90/-6.06	-6.48/-7.96	-7.34/-8.25	-4.92/-7.14	-11.50/-11.02	-15.65/-12.87	-15.59/-15.06	-14.69/-14.54	-15.81/-14.98	-15.10/-14.74	-14.26/-14.08	-12.30/-9.47	-10.61/-14.15
Θ(165°)	-12.00/-14.64	-14.71/-14.51	-11.28/-12.66	-13.94/-12.71	-11.84/-11.60	-11.61/-11.54	-11.91/-11.86	-12.85/-13.24	-12.38/-10.97	-10.24/-9.17	-9.71/-7.80	-7.31/-5.64	-6.51/-9.36	-8.62/-7.32	-8.11/-11.42	-13.54/-15.26	-15.26/-15.40	-15.08/-15.42	-14.79/-14.70	-13.36/-13.58	-13.70/-15.40	-15.39/-14.34	-14.95/-14.71	-12.84/-12.40
Θ(172.5°)	-12.22/-10.87	-10.00/-9.97	-9.60/-10.16	-11.06/-10.65	-11.08/-11.89	-13.19/-14.07	-13.90/-13.24	-11.56/-13.27	-13.64/-14.39	-14.15/-13.61	-12.11/-11.42	-9.43/-8.24	-9.57/-9.30	-10.67/-12.51	-14.26/-11.56	-10.69/-10.39	-11.22/-12.99	-14.44/-12.35	-10.79/-10.00	-10.42/-10.00	-10.47/-11.87	-14.74/-13.36	-14.27/-15.80	-15.28/-13.89
Θ(180°)	-9.44/-9.58	-9.60/-10.83	-9.99/-9.19	-9.89/-10.42	-10.77/-9.58	-10.08/-10.20	-11.04/-10.37	-9.48/-10.27	-9.73/-10.21	-9.69/-9.35	-10.84/-9.51	-9.41/-11.34	-12.00/-13.28	-15.47/-15.50	-15.21/-14.53	-12.39/-10.74	-9.33/-10.23	-10.85/-10.03	-8.99/-9.72	-9.12/-10.03	-10.82/-9.52	-9.91/-9.12	-8.40/-9.97	-8.67/-10.99

E1(XY plane) – $\Theta(90)\Phi(0-360)$ E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$ E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$ 



Sporton International Inc. Hsinchu Laboratory



Antenna Pattern of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 2

Appendix M

Θ(22.5°)	1.732/23	2.071/24	0.800/06	-1.21/-1.82	-1.46/-1.61	-1.68/-0.71	-1.03/-2.28	-2.86/-2.24	-2.84/3.24	-3.93/-4.78	-5.60/-4.59	-9.38/-12.18	-12.93/12.98	-11.66/-8.85	-6.93/5.15	-4.68/-4.96	-5.56/-8.54	-11.21/-7.97	-5.10/-1.35	-2.88/-2.26	-1.93/-1.60	-1.54/-1.35	-0.95/-0.18	0.61/1.12
Θ(30°)	2.723/39	3.392/78	1.840/19	-0.81/-1.7	-1.96/-1.78	-0.760/0.1	0.18/-0.5	-0.150/49	0.42/-0.69	-2.95/-5.78	-5.66/-5.59	-8.99/-7.17	-7.59/-8.31	-7.04/-6.92	-7.32/-7.37	-5.41/-3.57	-4.37/-6.27	-6.38/-6.77	-4.48/-1.10	0.09/-0.38	-0.81/-0.87	-1.32/-0.59	0.34/0.32	0.99/1.69
Θ(142.5°)	0.440/69	0.810/90	1.080/91	0.950/29	-1.10/-2.62	-1.49/-0.24	0.550/76	0.400/47	0.750/17	-1.50/-2.18	-2.16/-3.52	-4.45/-10.66	-6.42/-6.06	-8.56/-11.3	-8.57/-5.33	-2.29/-1.07	-1.37/-2.67	-3.73/-3.33	-0.50/-0.51	-0.08/-0.44	-0.63/-0.68	-1.31/-1.44	-0.62/-0.70	-0.90/-1.10
Θ(45°)	-0.18/-0.36	0.53/-0.01	-0.210/44	1.03/1.39	1.78/1.30	0.320/06	0.770/90	0.240/17	0.24/-0.16	0.10/-0.34	-0.02/-0.98	-0.42/-0.60	-2.31/-4.83	-6.00/-8.99	-6.77/-4.91	-3.36/-1.44	-0.48/-0.85	-1.15/-0.01	1.79/2.23	0.55/-1.44	-2.19/-0.85	-0.90/-0.40	-1.21/-0.64	0.77/1.02
Θ(52.5°)	-2.10/-1.32	-1.22/-0.29	0.170/28	0.221/69	2.522/08	1.991/90	0.41/-0.12	0.42/-0.33	-1.38/-0.38	1.310/25	-0.34/-1.97	-1.21/-0.78	-1.87/-0.93	-0.71/-3.86	-3.98/-1.56	0.21/2.1	1.170/75	0.380/34	1.53/1.44	0.55/-1.81	-3.91/-2.45	-0.17/1.00	-0.41/1.58	1.40/-0.26
Θ(60°)	-2.55/-2.19	-1.530/29	1.471/19	0.650/80	1.52/1.21	1.001/41	1.38/-0.62	-2.06/-0.94	-1.560/34	1.72/-0.05	-0.87/-0.70	-2.23/-0.98	0.21/-1.79	-1.73/-1.48	-0.64/-2.16	-2.04/-1.68	-0.58/-0.36	0.10/-2.76	-0.57/-0.66	0.702/03	-0.060/92	-0.57/-0.80	0.57/1.06	
Θ(67.5°)	-3.15/-1.75	0.70/1.30	1.740/79	0.69/-0.03	0.200/50	0.120/60	1.50/-0.63	-4.69/-1.25	-0.85/-1.27	1.17/-1.26	-2.20/-2.41	-1.92/-2.55	-1.91/-1.38	0.41/-0.77	-2.17/-1.81	-2.46/-1.67	1.17/-0.81	-4.65/-2.77	0.690/80	0.61/-3.25	-6.92/-1.79	0.520/96	-0.810/30	0.29/-0.88
Θ(75°)	-4.02/-1.04	1.11/1.36	0.74/-0.92	-2.01/-2.20	-1.52/-1.67	-1.32/-0.19	0.65/-0.28	-3.87/-3.15	-1.66/-3.24	0.10/-1.95	-3.05/-2.17	-2.85/-3.80	-2.40/-3.82	-2.07/-2.56	-4.06/-3.92	-1.56/-0.36	0.92/-0.44	-4.32/-4.83	2.502/79	0.75/-3.46	-5.00/-1.69	-0.46/-0.98	-1.11/-0.24	-0.33/-1.97
Θ(82.5°)	-2.86/-1.22	-0.05/-0.64	-1.21/-2.06	-3.68/-4.19	-2.55/-3.15	-3.16/-2.16	-1.60/-0.64	-3.24/-6.33	-3.57/-4.76	-1.82/-4.53	-5.11/-3.88	-6.58/-5.31	-3.55/-5.75	-5.59/-4.86	-7.67/-8.00	-1.19/1.40	-0.08/-1.68	-4.10/-2.86	2.282/98	-0.27/-5.06	-4.66/-1.21	-1.21/-2.07	-1.31/-1.32	-2.82/-2.90
Θ(90°)	-3.31/-3.16	-1.75/-1.36	-1.83/-4.10	-4.67/-4.20	-3.40/-4.32	-3.86/-4.06	-2.52/-1.85	-4.38/-6.58	-7.06/-7.52	-3.84/-5.95	-7.13/-5.56	-7.75/-5.39	-4.37/-7.73	-7.07/-7.19	-9.77/-12.17	-4.12/-0.79	-0.84/-4.38	-7.97/-2.44	0.780/85	-2.04/-7.36	-3.81/-2.23	-3.61/-3.66	-2.40/-1.79	-4.10/-3.61
Θ(97.5°)	-3.95/-3.67	-2.24/-2.25	-2.42/-4.09	-5.32/-3.95	-4.24/-4.88	-5.12/-6.63	-4.57/-4.34	-5.19/-9.07	-11.09/-8.79	-6.68/-7.77	-7.39/-6.46	-7.72/-7.04	-6.04/-8.50	-7.57/-7.76	-10.17/-15.15	-11.00/-3.22	-4.29/-7.09	-14.64/-3.10	-1.52/-2.66	-6.29/-8.32	-4.18/-3.17	-4.49/-4.47	-3.58/-2.95	-6.86/-5.52
Θ(105°)	-6.27/-5.12	-4.07/-2.20	-2.89/-7.51	-9.31/-4.55	-5.68/-9.27	-3.64/-4.11	-6.97/-5.21	-9.10/-12.93	-9.16/-11.89	-8.94/-6.30	-8.46/-9.16	-6.94/-7.99	-9.04/-13.52	-11.33/-8.70	-7.63/-12.38	-10.51/-8.23	-12.00/-8.95	-12.71/-8.35	-5.67/-4.22	-8.13/-12.16	-7.06/-6.55	-8.49/-4.05	-4.79/-7.00	-6.41/-7.02
Θ(112.5°)	-5.95/-4.01	-4.05/-4.56	-4.46/-8.29	-7.70/-6.19	-6.73/-6.89	-5.53/-5.92	-6.99/-7.38	-9.98/-14.33	-11.02/-11.65	-10.87/-7.81	-10.15/-10.91	-10.16/-8.82	-9.01/-14.73	-12.83/-13.26	-11.59/-11.07	-3.83/-4.15	-13.44/-10.71	-14.59/-9.84	-6.18/-3.76	-11.64/-11.40	-7.13/-7.10	-9.71/-6.95	-7.52/-8.23	-6.16/-7.25
Θ(120°)	-7.24/-5.25	-6.86/-6.51	-6.91/-8.15	-6.41/-7.20	-6.69/-5.23	-7.03/-8.67	-8.23/-8.66	-12.51/-11.45	-11.40/-11.49	-9.25/-10.19	-10.32/-8.62	-12.13/-8.25	-8.28/-11.48	-9.49/-13.57	-15.77/-14.86	-6.05/-5.05	-13.73/-15.29	-13.59/-6.54	-5.02/-7.11	-8.23/-11.76	-6.32/-7.66	-10.75/-7.55	-7.57/-7.10	-5.97/-6.58
Θ(127.5°)	-9.87/-10.00	-7.14/-6.56	-7.10/-6.87	-9.93/-7.36	-5.31/-6.13	-7.28/-8.57	-10.16/-10.65	-11.14/-13.56	-11.37/-11.32	-10.32/-13.56	-10.36/-10.98	-10.28/-11.72	-9.90/-11.35	-11.55/-12.02	-13.22/-15.12	-11.17/-13.17	-13.71/-8.24	-8.20/-11.54	-12.19/-11.44	-7.88/-7.90	-6.17/-5.29	-7.72/-8.36	-6.55/-6.62	
Θ(135°)	-10.27/-8.60	-8.42/-7.59	-7.68/-8.38	-8.47/-7.15	-6.75/-7.01	-7.20/-9.02	-11.80/-10.11	-11.27/-11.51	-13.73/-10.51	-9.92/-12.64	-9.29/-13.69	-10.68/-13.21	-12.68/-13.19	-12.89/-11.60	-14.91/-13.87	-8.78/-15.38	-14.81/-15.48	-13.28/-10.55	-8.11/-12.30	-11.87/-12.09	-15.61/-9.06	-8.28/-9.09	-7.75/-7.92	-8.94/-9.72
Θ(142.5°)	-11.26/-12.27	-9.55/-10.03	-9.02/-7.77	-6.64/-6.38	-6.87/-7.66	-9.49/-12.49	-11.49/-11.56	-12.40/-10.54	-11.52/-11.59	-13.11/-10.26	-8.52/-10.27	-11.01/-10.48	-8.50/-7.12	-10.75/-11.73	-15.79/-15.41	-15.23/-14.49	-12.48/-12.59	-11.73/-9.05	-9.33/-11.09	-11.14/-11.30	-12.71/-10.81	-13.03/-12.56	-9.53/-10.12	-8.80/-10.20
Θ(150°)	-15.14/-10.22	-8.93/-7.30	-7.73/-8.56	-9.03/-8.44	-8.15/-8.62	-10.60/-10.41	-9.75/-10.34	-11.63/-13.57	-12.55/-9.87	-8.84/-7.77	-8.69/-11.91	-11.26/-9.29	-12.29/-11.13	-13.02/-14.87	-13.43/-12.77	-14.29/-14.93	-13.14/-13.51	-13.65/-10.61	-10.36/-13.96	-10.36/-9.31	-11.18/-15.48	-13.03/-12.59	-9.64/-10.52	-13.14/-15.32
Θ(157.5°)	-9.84/-10.40	-10.29/-9.06	-7.49/-7.00	-7.33/-7.56	-8.09/-9.89	-9.69/-8.58	-9.09/-9.86	-10.07/-10.30	-9.51/-9.56	-11.09/-12.13	-13.47/-11.95	-9.23/-9.98	-12.82/-14.96	-12.57/-10.85	-13.09/-15.09	-15.56/-15.19	-14.73/-13.48	-11.92/-12.82	-14.90/-12.31	-11.45/-13.31	-15.38/-13.28	-13.11/-14.38	-14.02/-13.78	-12.19/-11.52
Θ(165°)	-14.11/-14.23	-12.80/-11.60	-11.65/-10.20	-7.80/-6.96	-7.83/-7.98	-8.13/-10.44	-12.02/-12.07	-13.50/-11.45	-10.34/-11.42	-13.35/-14.51	-13.66/-14.33	-15.47/-14.20	-14.77/-14.57	-15.91/-15.22	-15.82/-16.21	-14.67/-13.49	-12.98/-12.17	-12.07/-11.15	-10.87/-11.52	-12.82/-13.38	-16.49/-14.51	-14.66/-14.35	-13.85/-15.12	-14.02/-13.36
Θ(172.5°)	-12.65/-13.31	-11.71/-11.10	-11.91/-12.05	-11.62/-13.09	-13.31/-10.52	-11.50/-12.43	-11.12/-12.08	-14.63/-16.10	-15.83/-15.80	-14.75/-15.23	-15.50/-15.23	-14.89/-15.70	-15.70/-15.04	-15.29/-15.11	-15.94/-14.69	-13.98/-13.94	-15.26/-14.97	-13.58/-13.19	-13.27/-13.39	-14.56/-15.07	-14.85/-14.99	-14.30/-14.27	-14.39/-16.01	-15.83/-13.58
Θ(180°)	-14.29/-14.26	-14.78/-15.12	-15.46/-14.14	-13.65/-12.42	-11.27/-10.81	-10.40/-10.66	-11.76/-13.16	-14.17/-15.24	-15.03/-15.47	-16.10/-15.44	-15.64/-14.10	-12.20/-12.27	-13.05/-13.30	-14.19/-14.33	-13.98/-14.22	-14.73/-14.75	-14.27/-13.46	-13.28/-13.41	-12.43/-13.32	-12.43/-11.39	-11.79/-13.14	-13.45/-13.49		
Freq(Hz)	2.45GPol.	TotalAnt.2	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-3.78/-3.56	-3.56/-3.75	-3.98/-4.02	-3.92/-3.76	-3.63/-3.52	-3.39/-3.30	-3.33/-3.42	-3.40/-3.47	-3.70/-3.90	-3.93/-3.75	-3.55/-3.47	-3.59/-3.80	-3.88/-3.77	-3.53/-3.62	-4.01/-4.50	-4.85/-4.93	-4.66/-4.16	-3.70/-3.50	-3.51/-3.42	-3.20/-3.11	-3.30/-3.56	-3.79/-4.08	-4.33/-4.37	-4.27/-4.00
Θ(7.5°)	-4.47/-4.31	-4.49/-4.85	-5.31/-5.41	-5.22/-4.81	-4.43/-4.12	-3.81/-3.58	-3.46/-3.38	-3.30/-3.28	-3.29/-3.24	-3.12/-2.96	-2.89/-2.94	-3.17/-3.48	-3.67/-3.56	-3.31/-3.24	-3.23/-3.38	-3.63/-3.82	-3.86/-3.74	-3.47/-3.26	-3.17/-3.00	-2.81/-2.77	-2.91/-3.14	-3.44/-3.87	-4.29/-4.51	-4.60/-4.61
Θ(15°)	-3.32/-3.26	-3.36/-3.77	-4.17/-4.46	-5.42/-4.40	-4.15/-3.89	-3.59/-3.25	-2.59/-2.70	-2.53/-4.27	-2.39/-2.51	-2.75/-3.02	-3.27/-3.46	-3.41/-3.34	-3.24/-3.15	-3.20/-3.29	-2.93/-2.99	-3.11/-3.17	-3.18/-3.17	-3.08/-2.88	-2.60/-2.44	-2.77/-2.27	-2.36/-2.55	-2.81/-3.00	-3.20/-3.41	
Θ(22.5°)	-2.02/-1.91	-1.90/-1.98	-2.04/-2.10	-2.21/-2.44	-2.69/-2.85	-2.84/-2.68	-2.42/-2.16	-2.01/-1.90	-1.86/-1.90	-2.15/-2.60	-2.89/-2.98	-2.79/-2.42	-2.04/-1.72	-1.50/-1.53	-1.82/-2.22	-2.61/-2.89	-3.00/-2.98	-2.97/-3.07	-3.18/-3.17	-2.89/-2.45	-2.05/-1.79	-1.68/-1.67	-1.72/-1.79	-1.87/-2.03
Θ(30°)	-2.67/-2.75	-2.61/-2.29	-1.89/-1.58	-1.51/-1.80	-2.28/-2.65	-2.81/-2.73	-2.53/-2.27	-1.99/-1.79	-1.68/-1.79	-2.09/-2.46	-2.51/-2.11	-1.37/-0.62	-0.060/25	0.350/23	-0.14/-0.77	-1.57/-2.35	-2.91/-3.03	-2.94/-2.97	-3.22/-3.44	-3.39/-2.96	-2.44/-2.08	-1.86/-1.70	-1.70/-1.81	-2.03/-2.40
Θ(37.5°)	-4.66/-5.27	-5.56/-5.08	-4.22/-3.46	-3.21/-3.51	-3.97/-4.03	-3.53/-2.84	-2.37/-2.09	-1.84/-1.51	-1.30/-1.44	-1.82/-1.99	-1.65/-0.93	0.030/88	1.421/55	1.361/06	0.660/09	-0.69/-1.58	-2.35/-2.67	-2.62/-2.44	-2.55/-2.95	-3.31/-3.38	-3.18/-2.95	-2.70/-2.51	-2.55/-2.83	-3.25/-3.91
Θ(45°)	-5.15/-5.54	-6.24/-6.76	-6.73/-6.42	-6.16/-6.22	-6.06/-5.32	-3.94/-2.48	-1.88/-1.32	-1.29/-1.01	-0.63/-0.54	-0.72/-0.88	-0.69/-0.20	0.391/07	1.601/84	1.681/25	1.64/-1.39	-0.28/-0.99	-1.57/-1.74	-1.41/-1.95	-2.83/-3.56	-3.96/-4.25	-2.77/-4.15	-4.11/-4.28	-4.52/-4.85	
Θ(52.5°)	-4.51/-4.23	-4.53/-5.43	-6.48/-7.02	-7.01/-6.28	-5.15/-4.24	-3.22/-1.98	-1.01/-0.75	-1.04/-0.99	-0.190/42	0.570/59	0.680/76	0.780/99	1.341/64	1.541/10	0.660/30	-0.18/-0.61	-0.79/-0.65	-0.56/-0.47	-0.64/-1.35	-2.38/-3.32	-4.31/-5.44	-6.28/-6.24	-5.73/-5.39	-5.28/-5.09
Θ(60°)	-5.27/-5.06	-5.17/-6.04	-7.28/-7.78	-6.99/-5.48	-4.35/-3.60	-2.71/-1.64	-0.80/-0.59	-1.37/-1.77	-0.660/63	1.401/91	2.161/98	1.450/96	0.901/14	1.210/97	0.720/37	-0.21/-0.52	-0.55/-0.35	-0.36/-0.49	-0.79/-1.44	-2.13/-3.04	-4.49/-6.24	-7.37/-6.92	-6.04/-5.68	-5.86/-5.76
Θ(67.5°)	-6.88/-6.73	-7.47/-9.20	-11.08/-10.81	-7.60/-4.87	-4.16/-4.02	-3.10/-1.73	-0.78/-0.66	-1.36/-2.10	-1.370/06	1.232/19	2.682/34	1.410/49	0.280/74	1.101/08	0.72/-0.09	-1.01/-1.29	-1.12/-0.72	-0.63/-0.58	-0.62/-0.68	-1.20/-2.39	-4.01/-5.87	-7.20/-7.40	-7.06/-7.12	-7.37/-7.30
Θ(75°)	-7.75/-7.27	-7.94/-10.30	-12.78/-12.05	-8.06/-4.68	-4.03/-4.08	-3.18/-2.06	-1.67/-1.74	-1.87/-1.91	-1.340/-1.9	0.971/94	2.432/09													



Antenna Pattern of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 2

Appendix M

Θ(67.5°)	-4.85/-0.23	0.29/0.03	-1.47/-1.64	1.02/2.31	2.80/1.63	0.96/-0.50	-0.91/0.41	0.80/-4.33	-5.00/-5.73	-2.26/0.36	0.59/-1.02	0.88/-1.41	-1.87/-2.04	-1.72/1.20	1.75/2.40	1.75/-0.47	0.04/0.36	0.05/-1.02	1.69/-1.22	-1.02/0.63	-1.93/-0.25	1.10/-1.58	-0.77/-0.67	-0.13/-2.32
Θ(75°)	-5.58/-2.04	-2.53/-1.68	-2.43/-1.58	-0.25/-9.5	2.36/0.15	-1.16/-1.82	-2.99/-1.06	0.47/-1.29	-5.61/-5.75	-2.30/-1.17	-0.19/-2.41	-0.53/-2.24	-3.40/-1.74	-0.57/0.91	2.43/2.28	1.17/0.33	-0.96/-1.01	-1.82/-1.21	3.50/0.84	-2.26/-0.96	-1.06/0.73	0.29/-1.57	-0.47/-0.89	-0.61/-2.22
Θ(82.5°)	-6.18/-4.10	-3.83/0.90	-4.87/-2.14	-1.18/2.15	0.84/-1.54	-4.78/-4.63	-4.71/-1.48	-1.02/-2.35	-5.45/-4.19	-1.48/-2.44	-1.12/-2.05	-0.02/-3.20	-4.06/-1.99	-1.08/-0.71	1.77/0.70	-0.76/-0.46	-1.36/-2.24	-4.88/-0.53	3.06/-1.49	-3.17/-2.50	0.79/0.85	-1.70/-1.75	-1.85/-1.62	
Θ(90°)	-5.78/-7.08	-9.49/-1.90	-6.19/-2.96	-3.88/-0.26	-1.76/-4.55	-6.96/-7.68	-5.87/-3.23	-2.65/-2.62	-4.71/-5.34	-2.52/-3.60	-1.92/-2.73	-0.95/-3.43	-5.31/-3.13	-2.06/-1.40	0.18/-1.47	-2.40/-2.80	-4.55/-2.92	-6.53/-3.62	1.53/0.13	-4.02/-3.71	-5.04/-3.15	-1.90/-1.93	-4.05/-3.17	-1.98/-1.36
Θ(97.5°)	-4.58/-4.17	-10.48/-4.88	-6.48/-4.76	-6.54/-3.16	-5.22/-6.43	-9.93/-11.45	-6.34/-5.67	-5.97/-3.08	-4.40/-6.05	-2.81/-3.41	-2.77/-4.58	-2.54/-5.97	-6.56/-3.69	-3.12/-1.22	-0.70/-2.68	-3.98/-4.26	-6.16/-4.52	-6.49/-5.56	-1.78/-2.78	-7.14/-5.41	-8.98/-6.95	-4.34/-4.85	-5.73/-6.25	-3.96/-2.79
Θ(105°)	-8.80/-6.81	-11.46/-7.41	-6.43/-4.70	-6.89/-3.52	-4.61/-9.73	-8.46/-6.78	-7.63/-6.72	-5.21/-5.55	-7.23/-6.26	-2.98/-4.37	-5.36/-6.25	-4.70/-4.84	-9.53/-4.85	-5.08/-2.39	-2.10/-4.15	-6.32/-6.70	-7.08/-7.15	-3.82/-3.61	-12.91/-1.37	-7.07/-6.32	-7.32/-4.82	-4.50/-5.12		
Θ(112.5°)	-7.29/-8.69	-14.55/-9.84	-7.01/-10.53	-6.54/-4.51	-4.26/-9.21	-9.75/-9.58	-7.15/-7.40	-7.08/-6.62	-7.42/-6.24	-4.73/-5.79	-5.03/-5.58	-5.42/-6.54	-9.96/-5.56	-3.80/-3.19	-3.56/-5.72	-7.25/-11.12	-9.71/-7.48	-5.02/-10.47	-3.83/-6.89	-8.83/-10.14	-9.50/-6.96	-7.86/-6.57	-5.40/-5.62	-6.17/-6.09
Θ(120°)	-6.16/-9.44	-11.05/-11.11	-8.25/-9.53	-8.08/-8.44	-11.65/-13.87	-14.98/-7.77	-7.55/-8.71	-9.92/-8.01	-9.84/-8.59	-6.05/-4.32	-5.20/-4.93	-8.31/-6.49	-6.57/-6.16	-2.96/-2.69	-5.92/-5.62	-5.81/-6.14	-8.72/-9.59	-6.08/-10.00	-5.43/-7.52	-6.27/-9.87	-10.15/-8.71	-8.23/-7.57	-9.87/-10.66	-11.41/-6.09
Θ(127.5°)	-7.62/-11.21	-10.85/-8.95	-10.06/-6.10	-6.46/-10.93	-13.71/-10.87	-13.99/-8.95	-7.75/-7.02	-11.22/-8.17	-10.20/-8.63	-5.57/-6.81	-9.28/-5.47	-12.61/-8.67	-3.49/-5.54	-3.17/-3.14	-6.13/-3.39	-2.02/-5.67	-8.44/-7.88	-7.21/-6.90	-6.56/-6.67	-5.69/-3.99	-6.45/-9.45	-11.76/-8.99	-10.80/-12.21	-14.61/-12.16
Θ(135°)	-7.78/-11.08	-10.66/-9.78	-10.04/-7.37	-9.31/-13.28	-13.08/-14.63	-9.87/-8.12	-9.87/-12.35	-11.92/-6.28	-5.29/-6.46	-9.36/-10.88	-12.09/-8.27	-12.95/-10.16	-5.38/-8.32	-7.20/-6.11	-4.57/-3.22	-3.88/-7.55	-11.11/-6.45	-6.59/-4.39	-3.78/-7.32	-8.32/-6.90	-6.81/-7.53	-13.60/-11.70	-15.49/-8.69	-6.68/-9.55
Θ(142.5°)	-10.19/-10.20	-15.49/-16.12	-12.04/-10.77	-13.86/-14.74	-11.24/-14.17	-10.81/-8.94	-8.15/-6.90	-6.83/-7.26	-8.92/-9.04	-9.17/-8.38	-11.58/-12.34	-9.41/-9.02	-9.77/-5.83	-3.65/-3.81	-3.45/-4.73	-6.96/-9.26	-11.71/-13.86	-11.44/-5.35	-4.49/-7.75	-13.40/-14.23	-14.08/-9.80	-9.48/-10.66	-14.46/-10.67	-8.64/-10.61
Θ(150°)	-8.66/-9.65	-15.44/-14.68	-14.89/-15.32	-14.79/-14.75	-13.71/-13.05	-14.80/-15.99	-15.03/-11.54	-9.54/-11.52	-16.25/-12.16	-11.80/-13.97	-11.17/-8.12	-8.13/-9.09	-8.07/-7.78	-7.56/-6.09	-7.10/-12.50	-7.97/-9.94	-10.86/-11.28	-10.74/-12.50	-13.18/-10.07	-10.11/-9.98	-9.85/-9.18	-7.79/-7.03	-7.99/-10.89	-10.09/-9.70
Θ(157.5°)	-10.89/-11.52	-12.28/-15.19	-15.37/-11.99	-10.68/-10.69	-11.32/-11.52	-11.45/-11.48	-13.05/-13.74	-14.83/-15.19	-12.97/-10.52	-10.23/-11.39	-13.42/-13.48	-12.21/-12.46	-14.23/-15.92	-15.74/-15.14	-15.18/-9.09	-7.02/-6.94	-8.58/-10.55	-10.06/-8.69	-8.28/-9.25	-10.32/-8.12	-7.00/-7.39	-8.20/-8.32	-9.35/-11.97	-13.09/-12.05
Θ(165°)	-12.99/-15.36	-15.70/-14.33	-13.79/-11.21	-9.17/-11.31	-9.78/-10.39	-11.24/-15.04	-15.15/-15.91	-15.94/-13.12	-11.74/-10.45	-9.06/-8.22	-8.77/-10.28	-11.61/-12.08	-10.83/-10.30	-10.73/-12.94	-13.07/-12.30	-12.99/-11.02	-8.15/-6.39	-5.24/-4.57	-4.47/-3.59	-7.07/-8.98	-11.77/-14.06	-15.36/-14.95	-13.11/-12.03	-10.31/-10.83
Θ(172.5°)	-8.54/-8.02	-8.42/-8.78	-8.82/-8.28	-9.47/-11.07	-12.07/-10.25	-8.70/-8.73	-8.25/-8.63	-8.56/-8.62	-8.52/-8.28	-7.90/-7.86	-8.40/-8.34	-9.07/-9.95	-8.84/-9.05	-9.60/-9.41	-8.67/-7.82	-6.77/-5.83	-5.92/-6.17	-5.93/-6.19	-7.62/-10.92	-15.84/-15.14	-9.41/-9.52	-10.82/-12.43	-14.97/-15.18	-15.91/-13.94
Θ(180°)	-12.94/-12.82	-12.10/-10.55	-10.07/-9.84	-9.70/-9.50	-9.52/-9.12	-9.66/-9.78	-9.45/-9.79	-10.32/-10.66	-10.52/-9.81	-9.87/-10.59	-10.49/-10.15	-10.57/-11.81	-12.66/-12.35	-10.57/-10.45	-10.46/-9.94	-9.52/-11.00	-11.90/-11.36	-11.66/-12.07	-12.06/-11.82	-10.51/-9.35	-9.41/-9.52	-10.82/-12.43	-14.97/-15.18	-15.91/-13.94
Freq(Hz)	5.785GPol.	TotalAnt.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-7.85/-7.70	-7.17/-6.44	-6.33/-7.28	-8.37/-8.40	-7.24/-6.60	-6.53/-6.73	-6.67/-6.83	-7.40/-7.79	-7.98/-7.97	-7.97/-7.54	-7.29/-7.76	-8.49/-8.86	-9.42/-8.20	-8.54/-10.03	-8.42/-7.87	-9.27/-9.15	-7.59/-7.96	-9.04/-8.34	-7.88/-7.36	-7.34/-7.43	-7.48/-7.05	-6.48/-6.42	-6.81/-6.83	-7.13/-7.69
Θ(7.5°)	-7.31/-6.77	-6.94/-7.06	-6.47/-6.66	-6.65/-6.46	-5.72/-5.20	-4.51/-4.25	-4.40/-4.57	-4.84/-5.32	-6.02/-6.43	-6.83/-7.21	-7.33/-6.65	-6.42/-6.27	-6.55/-5.83	-6.85/-7.34	-6.09/-6.16	-7.57/-8.21	-8.46/-9.24	-9.63/-9.79	-8.98/-9.23	-8.74/-7.69	-7.60/-8.00	-7.78/-6.80	-7.06/-7.54	
Θ(15°)	-5.32/-6.08	-7.74/-8.65	-7.03/-6.24	-5.99/-6.00	-5.07/-5.04	-4.07/-2.88	-1.68/-1.24	-1.09/-1.22	-2.95/-3.28	-4.99/-3.81	-3.47/-1.87	2.09/-2.19	1.52/-0.94	1.43/-1.79	1.26/-1.31	2.13/-2.01	0.91/-0.56	0.47/-0.22	-0.31/-0.07	1.49/-2.01	1.41/-1.02	-0.06/-1.48	-1.76/-1.58	-0.94/-0.41
Θ(22.5°)	-4.81/-4.43	-4.65/-4.78	-4.83/-4.61	-4.35/-4.16	-3.61/-3.29	-2.68/-2.69	-2.25/-1.88	-1.63/-1.23	-1.03/-0.72	-1.13/-2.38	-2.66/-1.70	-0.55/-0.18	0.22/-0.73	0.97/-1.03	1.27/-0.95	0.02/-0.41	-0.40/-0.88	-1.01/-0.92	-1.25/-2.07	-2.96/-3.59	-3.41/-3.45	-3.71/-3.78	-3.65/-5.06	-5.54/-5.23
Θ(30°)	-1.51/-3.50	-4.14/-1.97	-0.24/-0.71	-1.88/-2.20	-2.76/-2.75	-0.67/-1.21	-1.46/-3.06	-3.85/-1.79	-1.28/-2.22	-1.89/-0.26	0.75/-1.00	1.31/-3.35	1.59/-1.49	0.76/-0.31	1.08/-3.32	2.38/-2.29	3.25/-2.79	2.18/-1.00	1.17/-0.60	0.15/-1.39	-0.66/-2.97	-1.54/-0.41	0.77/-0.07	0.27/-0.10
Θ(37.5°)	-0.90/-2.44	-1.86/-1.41	-1.37/-2.60	0.30/-1.98	1.06/-0.75	0.09/-0.86	0.94/-0.20	-0.29/-1.59	-3.99/-3.81	-3.47/-1.87	2.09/-2.19	1.52/-0.94	1.43/-1.79	1.26/-1.31	2.13/-2.01	0.91/-0.56	0.47/-0.22	-0.31/-0.07	1.49/-2.01	1.41/-1.02	-0.06/-1.48	-1.76/-1.58	-0.94/-0.41	
Θ(45°)	0.76/-1.68	-1.10/-0.25	0.46/-0.04	0.03/-0.42	0.58/-1.53	2.02/-1.34	0.48/-0.24	-1.40/-1.80	-4.36/-6.09	-2.97/-0.43	0.68/-0.05	1.23/-1.27	-0.61/-1.46	0.46/-1.36	1.23/-1.80	2.84/-2.75	2.01/-1.27	0.04/-0.17	-0.04/-0.50	0.48/-1.16	-0.55/-0.47	-0.08/-0.58	-0.59/-0.90	0.06/-0.97
Θ(52.5°)	-1.59/-1.67	0.14/-0.59	0.74/-1.50	1.91/-0.86	0.47/-0.71	0.77/-0.58	-0.39/-0.81	-3.14/-2.51	-3.54/-4.01	-0.55/-1.56	-0.75/-0.72	1.49/-0.79	-0.90/-3.12	-3.11/-0.81	-0.48/-0.52	2.38/-2.29	3.25/-2.79	2.18/-1.00	-0.71/-0.60	0.15/-1.39	-0.66/-2.97	-1.54/-0.41	0.77/-0.07	0.27/-0.10
Θ(60°)	-1.88/-0.99	2.07/-1.34	-1.09/-0.57	1.84/-1.52	1.66/-0.91	-0.91/-2.05	-0.83/-0.27	-1.67/-3.21	-3.11/-2.75	0.47/-2.03	-1.15/-1.56	0.11/-1.56	-3.32/-3.61	-2.78/-0.04	1.10/-1.98	2.75/-2.61	2.41/-1.28	-0.45/-0.57	1.20/-0.25	-1.28/-0.07	-1.37/-3.66	-1.08/-0.06	0.04/-1.23	0.18/-0.53
Θ(67.5°)	-2.85/-0.88	1.37/-2.38	-1.52/-0.63	1.43/-1.73	1.60/-0.51	-0.95/-3.50	-0.86/-0.38	-0.92/-1.79	-2.09/-1.48	0.03/-1.22	-0.20/-1.07	-1.16/-4.04	-4.91/-3.35	-1.25/-0.26	2.21/-0.95	1.16/-0.38	1.17/-0.39	2.04/-1.84	-0.39/-0.23	-1.01/-3.44	-0.62/-0.17	-1.13/-1.93	-0.88/-1.76	
Θ(75°)	-3.72/-0.17	0.23/-0.88	-0.45/-0.03	1.13/-0.20	-0.18/-0.24	-2.45/-5.30	-0.73/-0.65	-0.51/-1.34	-2.00/-0.59	0.08/-0.24	-0.36/-1.27	-1.47/-5.85	-3.98/-2.64	-1.04/-0.44	1.20/-1.03	-0.21/-1.20	-0.93/-0.19	-0.68/-1.42	1.04/-2.87	0.86/-0.51	-1.94/-3.29	0.21/-0.47	-2.48/-3.03	-0.99/-1.92
Θ(82.5°)	-5.49/-4.33	-2.57/-1.12	-2.69/-2.21	-0.32/-0.52	-3.07/-4.37	-3.84/-5.34	-1.90/-2.02	-0.43/-0.76	-2.61/-1.61	-0.11/-0.38	-0.75/-1.37	-2.41/-7.19	-2.10/-1.31	-0.08/-0.84	1.08/-0.75	-1.90/-3.20	-3.96/-2.03	0.02/-2.19	-0.29/-2.25	0.97/-1.13	-4.12/-4.32	0.50/-1.11	-2.93/-4.69	-3.05/-2.30
Θ(90°)	-6.16/-5.93	-5.85/-1.57	-3.89/-3.06	-3.90/-3.12	-6.67/-5.54	-5.64/-4.36	-1.63/-3.16	-1.74/-0.55	-2.86/-3.60	-0.87/-1.57	-1.32/-4.33	-0.53/-2.50	-0.74/-0.88	0.33/-0.50	-0.93/-3.41	-6.23/-4.17	-2.18/-2.69	-4.67/-0.91	-1.93/-2.12	-7.52/-8.70	-2.30/-1.07	-6.28/-7.44	-5.10/-2.59	
Θ(97.5°)	-4.95/-4.63	-5.74/-3.76	-5.39/-6.11	-8.23/-5.34	-6.92/-7.35	-6.84/-5.70	-3.70/-3.80	-2.69/-2.06	-4.21/-4.16	-1.31/-3.34	-2.58/-4.97	-3.51/-6.91	-2.83/-2.46	-2.20/-2.49	-1.92/-0.94	-1.41/-3.61	-7.38/-5.37	-3.92/-0.42	-6.09/-4.57	-6.48/-5.81	-11.21/-11.53	-6.41/-4.14	-7.86/-10.23	-7.78/-4.09
Θ(105°)	-9.01/-6.43	-9.38/-5.52	-5.68/-6.71	-6.23/-4.48	-6.64/-10.24	-8.98/-8.48	-5.45/-5.99	-4.73/-3.72	-4.35/-5.30	-2.46/-4.71	-3.07/-4.75	-4.92/-6.84	-4.71/-3.37	-4.87/-2.41	-3.43/-3.46	-2.98/-3.85	-7.73/-6.09	-4.08/-5.53	-5.18/-5.56	-9.76/-6.93	-10.00/-14.89	-11.28/-6.18	-8.98/-7.13	-9.08/-9.20
Θ(112.5°)	-1.24/-12.51	-10.37/-8.51	-7.46/-7.42	-5.67/-5.64	-7.50/-9.38	-12.19/-8.17	-5.54/-7.55	-6.35/-5.12	-6.24/-6.72	-3.03/-6.81	-5.01/-8.08	-6.20/-7.96	-7.13/-3.79	-4.67/-2.58	-3.35/-2.40	-3.92/-4.96	-8.07/-7.47	-6.47/-3.58	-6.09/-6.55	-6.77/-5.23	-6.84/-11.63	-12.52/-8.42	-8.58/-8.22	-7.77/-7.25
Θ(120°)	-7.33/-14.02	-11.28/-10.71	-6.72/-9.96	-7.70/-12.74	-11.52/-13.02	-11.97/-8.66	-8.15/-8.22	-7.85/-8.55	-8.78/-5.34	-3.67/-5.68	-6.56/-11.07	-6.77/-6.70	-6.50/-4.06											



Antenna Pattern of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 2

Appendix M

Θ(120°)	-9.24/-7.47	-15.62/-14.39	-15.39/-15.73	-9.28/-10.78	-7.49/-12.25	-14.58/-9.06	-9.67/-7.27	-6.16/-12.86	-12.55/-11.75	-14.81/-13.06	-10.86/-11.33	-10.87/-8.47	-7.28/-8.64	-9.91/-5.45	-5.58/-6.72	-10.99/-5.85	-7.23/-4.25	-5.48/-6.90	-15.43/-15.30	-8.22/-5.23	-9.32/-11.14	-9.29/-7.94	-11.30/-13.55	-10.40/-9.62
Θ(127.5°)	-11.37/-9.41	-10.81/-12.40	-13.30/-15.26	-10.96/-8.73	-10.32/-14.96	-12.18/-15.52	-14.86/-12.89	-11.75/-13.85	-14.41/-11.70	-12.55/-10.02	-10.44/-10.63	-9.67/-5.55	-7.64/-9.88	-6.69/-6.10	-5.14/-9.42	-10.19/-9.44	-7.60/-5.14	-4.28/-6.04	-14.02/-15.64	-6.48/-5.21	-7.86/-8.51	-11.68/-6.68	-6.66/-11.24	-12.74/-10.79
Θ(135°)	-12.03/-10.30	-14.04/-13.23	-10.31/-15.23	-13.59/-11.49	-12.47/-11.65	-13.83/-15.30	-11.81/-10.66	-10.28/-12.45	-11.43/-10.58	-12.39/-8.49	-12.42/-11.43	-8.77/-5.58	-8.51/-11.75	-5.46/-4.04	-6.08/-8.36	-10.29/-10.23	-8.23/-7.90	-6.12/-7.98	-12.44/-15.20	-6.59/-4.09	-4.85/-11.50	-13.61/-11.58	-7.39/-12.56	-13.38/-12.08
Θ(142.5°)	-10.69/-7.63	-12.12/-11.74	-10.71/-13.91	-15.10/-14.54	-14.97/-14.91	-13.16/-9.81	-9.76/-8.23	-7.95/-10.64	-10.49/-10.79	-14.02/-12.90	-13.26/-12.27	-8.77/-8.05	-9.36/-9.99	-6.86/-5.12	-6.72/-10.61	-12.43/-9.47	-8.29/-7.10	-8.45/-13.01	-14.98/-15.98	-14.75/-8.85	-5.18/-8.23	-15.79/-15.96	-15.07/-10.10	-10.58/-13.90
Θ(150°)	-14.73/-13.89	-15.44/-15.16	-15.63/-15.37	-14.90/-15.17	-13.79/-13.96	-13.87/-13.43	-15.32/-14.50	-12.14/-12.12	-10.85/-10.85	-11.90/-11.98	-11.33/-9.46	-10.91/-15.27	-13.19/-8.11	-6.48/-7.05	-9.83/-10.86	-10.91/-12.57	-10.47/-8.80	-9.90/-14.43	-15.10/-15.51	-12.74/-10.22	-10.59/-12.74	-14.43/-15.24	-13.98/-12.16	-11.92/-14.66
Θ(157.5°)	-15.45/-15.15	-15.38/-12.45	-15.52/-15.82	-14.75/-12.77	-12.68/-14.25	-14.98/-14.40	-13.20/-9.59	-9.00/-11.05	-13.22/-14.64	-13.49/-11.17	-9.43/-8.82	-9.42/-10.55	-10.12/-8.72	-8.21/-8.86	-10.42/-11.89	-12.25/-11.57	-10.85/-11.83	-13.72/-16.21	-14.61/-14.74	-15.43/-12.36	-9.48/-8.44	-9.64/-10.81	-11.17/-10.78	-12.26/-14.23
Θ(165°)	-11.96/-13.94	-14.31/-13.14	-12.66/-11.96	-12.56/-14.19	-16.35/-15.55	-13.92/-13.27	-12.95/-13.31	-13.78/-13.09	-11.32/-9.72	-8.83/-8.74	-9.19/-10.31	-10.76/-9.79	-7.52/-6.52	-6.20/-7.08	-7.87/-8.13	-7.80/-8.08	-8.39/-9.30	-10.78/-12.09	-12.52/-12.75	-13.55/-12.96	-12.27/-12.46	-14.78/-14.24	-13.13/-12.33	-12.02/-11.92
Θ(172.5°)	-14.65/-15.37	-15.15/-15.47	-14.82/-15.47	-15.21/-15.15	-15.30/-15.00	-14.76/-12.75	-11.76/-11.63	-11.52/-10.20	-10.56/-10.87	-11.06/-11.80	-12.10/-12.66	-12.90/-12.09	-10.35/-9.58	-9.00/-8.44	-8.58/-9.33	-10.03/-10.68	-10.97/-11.27	-12.40/-12.79	-12.78/-12.88	-13.55/-14.83	-15.53/-15.41	-14.73/-13.85	-13.48/-13.87	-15.18/-15.01
Θ(180°)	-15.56/-15.09	-15.86/-15.30	-15.51/-12.93	-12.12/-12.38	-12.56/-12.34	-12.37/-13.13	-15.54/-15.04	-15.53/-14.32	-14.33/-13.27	-12.29/-11.70	-12.11/-13.27	-14.09/-15.86	-15.85/-15.59	-14.08/-12.55	-11.65/-12.16	-12.87/-12.93	-12.25/-12.09	-14.00/-15.13	-14.70/-14.49	-15.16/-15.55	-15.33/-15.32	-15.45/-16.05	-15.55/-15.33	-15.48/-14.94
Freq(Hz)	5.6GPol.	TotalAnt.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-5.47/-4.33	-4.84/-5.47	-4.99/-4.75	-5.30/-5.71	-5.11/-4.77	-5.51/-6.10	-5.45/-5.06	-5.44/-5.58	-5.03/-4.52	-5.46/-4.90	-5.12/-5.09	-5.07/-5.70	-5.29/-4.89	-5.29/-5.66	-5.50/-5.01	-4.95/-5.24	-5.65/-5.40	-4.92/-4.54	-4.28/-4.26	-4.61/-5.04	-4.57/-5.86	-5.78/-5.77	-	-
Θ(7.5°)	-3.78/-3.04	-2.95/-3.10	-3.60/-3.38	-3.30/-3.46	-3.43/-3.39	-3.19/-3.28	-3.37/-2.94	-3.07/-3.50	-3.34/-3.78	-4.10/-4.11	-4.73/-5.61	-6.00/-6.12	-6.03/-6.08	-6.26/-5.85	-6.04/-6.62	-6.42/-5.48	-5.54/-6.18	-6.55/-6.48	-6.43/-6.43	-5.97/-5.78	-5.90/-5.82	-5.67/-5.61	-5.27/-4.77	-4.92/-4.63
Θ(15°)	-2.67/-3.08	-3.79/-4.40	-3.91/-3.35	-3.03/-3.57	-3.78/-3.16	-2.83/-2.57	-2.06/-1.57	-1.28/-1.19	-1.49/-1.94	-2.36/-2.46	-2.84/-3.60	-4.16/-4.64	-5.49/-4.51	-2.96/-2.28	-1.83/-1.40	-1.32/-1.56	-1.77/-2.01	-2.47/-3.36	-4.43/-5.08	-5.18/-4.95	-4.76/-4.33	-4.48/-4.62	-4.08/-3.64	-3.43/-3.36
Θ(22.5°)	-6.08/-4.48	-3.25/-2.92	-2.87/-3.53	-3.47/-3.13	-3.19/-3.41	-3.57/-3.38	-3.11/-2.77	-2.19/-1.10	-0.92/-1.28	-1.74/-2.10	-2.25/-3.08	-3.23/-3.08	-1.81/-0.75	-0.06/-0.20	-0.49/-0.60	-0.290.21	-0.660.27	-0.76/-1.38	-1.68/-1.57	-2.52/-2.69	-2.81/-2.65	-2.90/-4.05	-5.17/-6.58	-
Θ(30°)	-5.18/-2.54	-1.04/-2.03	-3.23/-2.62	-1.23/-0.71	-0.72/-0.88	-0.44/-0.49	-1.49/-1.87	-2.88/-2.86	-1.55/-1.23	-1.30/-1.52	-1.56/-1.95	-1.78/-0.57	0.320.70	0.940.84	0.27/-0.17	-0.53/-0.54	0.080.81	0.960.17	-0.56/-0.52	-0.24/-0.37	-1.42/-2.49	-2.51/-2.91	-3.40/-3.06	-4.14/-6.58
Θ(37.5°)	-3.65/-2.25	-1.18/-2.28	-2.55/-1.21	-0.78/-1.16	-1.67/-1.48	-0.98/-0.61	-0.79/-0.82	-1.81/-6.29	-2.96/-2.24	-1.72/-2.09	-1.90/-2.53	-2.58/-1.46	-0.65/-0.61	-0.96/-0.40	0.500.39	-0.26/-0.92	-1.69/-1.89	-1.80/-1.98	-2.05/-2.22	-1.76/-1.14	-1.76/-3.38	-4.17/-4.88	-4.12/-1.65	-1.70/-4.13
Θ(45°)	-2.67/-2.53	-0.40/-0.18	-1.09/-0.33	0.08/-0.02	-0.54/-1.84	-2.45/-1.72	-0.43/-0.65	-0.96/-2.71	-1.71/-2.85	-2.74/-3.10	-3.05/-2.58	-2.86/-2.85	-1.49/-1.12	-0.56/-1.27	2.580.21	1.280.77	-1.34/-3.14	-3.18/-3.93	-2.86/-1.89	-2.76/-2.46	-1.51/-7.62	-0.94/-2.92	-1.02/-1.82	-
Θ(52.5°)	-2.67/-3.68	-0.35/-0.00	-0.870.19	-0.380.17	-0.52/-1.44	-0.84/-0.58	-0.430.25	-0.32/-3.36	-0.74/-2.01	-4.23/-4.25	-4.18/-2.73	-3.42/-2.51	-1.54/-0.10	1.450.22	3.48/-1.45	-0.00/-0.07	-2.82/-4.03	-4.42/-3.27	-2.90/-2.84	-2.25/-4.43	-4.38/-4.09	-4.63/-6.60	-8.78/-4.93	-2.82/-2.10
Θ(60°)	-1.55/-3.99	-1.56/-1.34	-0.480.58	-1.010.02	-0.140.18	1.280.90	-0.19/-1.91	-1.57/-0.27	-2.07/-1.48	-4.18/-4.20	-5.52/-4.12	-4.72/-2.47	-1.85/-0.80	0.230.71	1.870.10	-0.640.54	-0.12/-2.65	-3.32/-5.60	-7.36/-6.16	-2.61/-2.29	-3.39/-4.05	-5.39/-6.96	-9.63/-6.83	-3.70/-1.56
Θ(67.5°)	-0.90/-3.93	-2.48/-3.84	-1.220.77	-0.71/-1.36	-1.270.30	1.01/-0.10	-0.49/-0.49	-1.99/-1.46	-3.71/-1.64	-2.92/-5.05	-6.70/-5.44	-4.63/-1.86	-2.55/-1.92	-1.540.01	1.11/-0.13	-0.89/-1.13	0.940.21	-0.14/-2.23	-5.16/-6.50	-2.71/-1.68	-2.94/-1.68	-4.28/-6.69	-5.66/-4.19	-3.74/-1.60
Θ(75°)	-1.96/-6.08	-3.29/-5.06	-2.46/-0.87	-0.97/-2.58	-1.25/-0.06	-1.09/-3.77	-3.21/-0.32	-1.42/-0.67	-3.33/-3.61	-2.52/-5.80	-7.07/-8.52	-5.63/-1.67	-2.51/-4.87	-4.34/-1.20	0.23/-1.15	-0.640.60	0.900.68	0.08/-1.46	-3.86/-4.23	-2.73/-2.11	-2.83/-0.51	-2.92/-6.09	-5.34/-3.49	-3.38/-2.35
Θ(82.5°)	-1.96/-7.89	-5.21/-6.26	-3.96/-3.32	-1.72/-5.82	-2.20/-2.45	-4.26/-6.17	-4.32/-1.36	-1.99/-2.27	-2.83/-4.45	-2.86/-6.82	-9.05/-7.15	-6.23/-4.05	-5.09/-7.76	-4.17/-0.35	-0.45/-1.12	-0.240.10	0.16/-0.34	-0.31/-1.80	-4.49/-4.69	-2.17/-2.99	-4.01/-0.52	-3.28/-4.96	-4.95/-4.78	-7.16/-6.86
Θ(90°)	-3.91/-7.86	-6.05/-9.76	-6.24/-6.68	-5.27/-9.18	-3.87/-5.15	-5.93/-5.99	-4.39/-3.00	-3.00/-3.46	-4.86/-5.06	-10.88/-9.25	-7.94/-6.83	-5.75/-8.08	-5.58/-0.86	-1.65/-1.25	-4.18/-1.63	-1.40/-2.06	-2.63/-3.99	-5.73/-7.44	-3.78/-3.82	-4.89/-3.73	-3.85/-5.91	-6.60/-6.50	-7.11/-5.29	-
Θ(97.5°)	-4.89/-9.04	-8.25/-15.57	-10.24/-6.61	-7.81/-9.21	-6.90/-7.31	-7.78/-6.30	-6.53/-6.69	-6.64/-6.55	-5.36/-8.37	-6.32/-11.90	-9.33/-10.95	-10.71/-8.98	-9.01/-10.55	-6.28/-2.42	-3.31/-1.89	-3.08/-2.98	-2.92/-3.54	-3.50/-6.53	-7.84/-7.73	-5.39/-4.51	-9.34/-7.30	-6.70/-8.00	-8.42/-9.73	-11.04/-5.70
Θ(105°)	-5.57/-8.19	-7.18/-11.45	-11.82/-5.05	-8.25/-8.35	-8.28/-11.76	-9.81/-10.02	-9.76/-7.07	-9.31/-8.73	-7.63/-8.87	-9.17/-12.57	-8.93/-12.24	-9.13/-9.14	-11.48/-9.23	-8.10/-3.73	-3.47/-2.87	-4.16/-3.83	-4.13/-3.73	-4.38/-7.62	-8.60/-7.84	-5.91/-5.31	-10.74/-6.17	-7.45/-9.94	-8.84/-7.50	-7.16/-6.86
Θ(112.5°)	-4.91/-10.09	-13.93/-14.65	-15.34/-7.42	-8.38/-11.84	-10.85/-10.94	-15.94/-10.74	-9.37/-5.47	-9.37/-10.06	-9.81/-12.73	-10.86/-14.95	-10.19/-12.77	-8.49/-9.78	-10.86/-4.04	-8.03/-4.48	-7.91/-5.22	-3.63/-3.35	-5.22/-5.74	-7.87/-10.49	-4.32/-3.45	-11.55/-11.14	-7.77/-7.35	-10.68/-10.40	-8.96/-5.22	-
Θ(120°)	-7.52/-5.54	-10.44/-15.60	-15.52/-13.00	-10.29/-9.87	-12.53/-9.98	-12.38/-10.27	-10.08/-6.70	-10.77/-10.15	-8.59/-14.26	-14.01/-12.74	-11.47/-14.00	-7.85/-10.78	-10.96/-5.68	-7.55/-6.17	-3.40/-6.22	-8.85/-5.14	-4.82/-3.02	-4.91/-5.87	-9.65/-12.53	-6.01/-6.02	-10.15/-12.58	-10.28/-8.33	-11.58/-9.91	-15.04/-12.16
Θ(127.5°)	-15.05/-9.10	-12.97/-11.49	-12.99/-15.61	-10.14/-9.56	-12.30/-13.70	-11.85/-14.90	-14.02/-15.87	-12.10/-13.95	-14.99/-15.96	-7.73/-14.07	-10.35/-12.49	-8.95/-9.20	-7.19/-9.49	-8.28/-4.52	-3.85/-4.81	-12.71/-6.32	-8.23/-5.90	-5.76/-4.87	-10.35/-10.59	-4.54/-4.97	-10.09/-12.05	-8.10/-5.39	-12.15/-15.69	-14.78/-11.95
Θ(135°)	-11.41/-11.42	-11.49/-11.59	-12.74/-14.17	-16.06/-11.58	-11.67/-13.70	-14.00/-11.52	-8.91/-8.28	-9.38/-13.34	-9.48/-11.62	-11.53/-10.93	-12.51/-9.49	-7.58/-8.94	-4.68/-8.49	-9.38/-10.43	-7.17/-6.77	-4.80/-5.86	-11.26/-12.45	-6.36/-3.71	-6.85/-9.62	-13.74/-9.28	-8.74/-15.88	-8.74/-15.88	-13.21/-11.46	-
Θ(142.5°)	-13.16/-10.90	-11.60/-14.01	-11.69/-10.75	-14.16/-13.90	-12.30/-12.86	-11.78/-9.40	-9.29/-9.91	-9.58/-9.77	-10.49/-15.84	-13.64/-13.41	-10.81/-9.65	-7.91/-8.69	-9.16/-9.21	-8.81/-8.11	-6.98/-8.23	-12.57/-9.23	-9.96/-9.37	-7.99/-11.76	-15.63/-13.83	-7.17/-6.52	-7.60/-10.08	-15.34/-14.82	-12.93/-12.28	-11.63/-10.54
Θ(150°)	-15.38/-13.80	-15.05/-15.23	-14.16/-13.92	-14.58/-15.27	-15.31/-14.50	-12.78/-11.68	-13.89/-12.54	-9.74/-11.93	-14.88/-15.14	-12.97/-11.92	-9.22/-7.85	-9.21/-10.64	-11.38/-11.46	-8.99/-7.80	-8.69/-11.72	-11.06/-10.39	-10.98/-8.66	-8.79/-14.07	-15.59/-14.83	-12.92/-8.31	-7.14/-11.34	-15.55/-16.19	-14.73/-14.82	-12.21/-11.35
Θ(157.5°)	-13.70/-15.33	-11.20/-10.21	-11.43/-13.18	-11.09/-11.29	-12.35/-14.83	-16.02/-12.68	-8.97/-8.05	-9.77/-11.39	-11.03/-10.70	-11.47/-11.33	-11.08/-12.63	-15.98/-15.78	-12.01/-9.32	-9.74/-10.22	-9.25/-8.29	-9.22/-10.91	-10.20/-9.15	-11.71/-14.16	-14.31/-13.97	-14.02/-14.76	-15.54/-13.95	-11.52/-10.27	-10.34/-12.52	-15.26/-12.33
Θ(165°)	-9.59/-10.76	-14.00/-12.23	-13.31/-12.97	-11.66/-12.52	-14.80/-13.72	-12.19/-11.93	-14.57/-12.82	-9.98/-8.89	-8.79/-10.09	-11.52/-11.30	-11.12/-10.18	-9.85/-9.29	-8.44/-9.07	-8.42/-7.66	-7.27/-7.95	-7.83/-6.91	-7.16/-8.57	-11.						

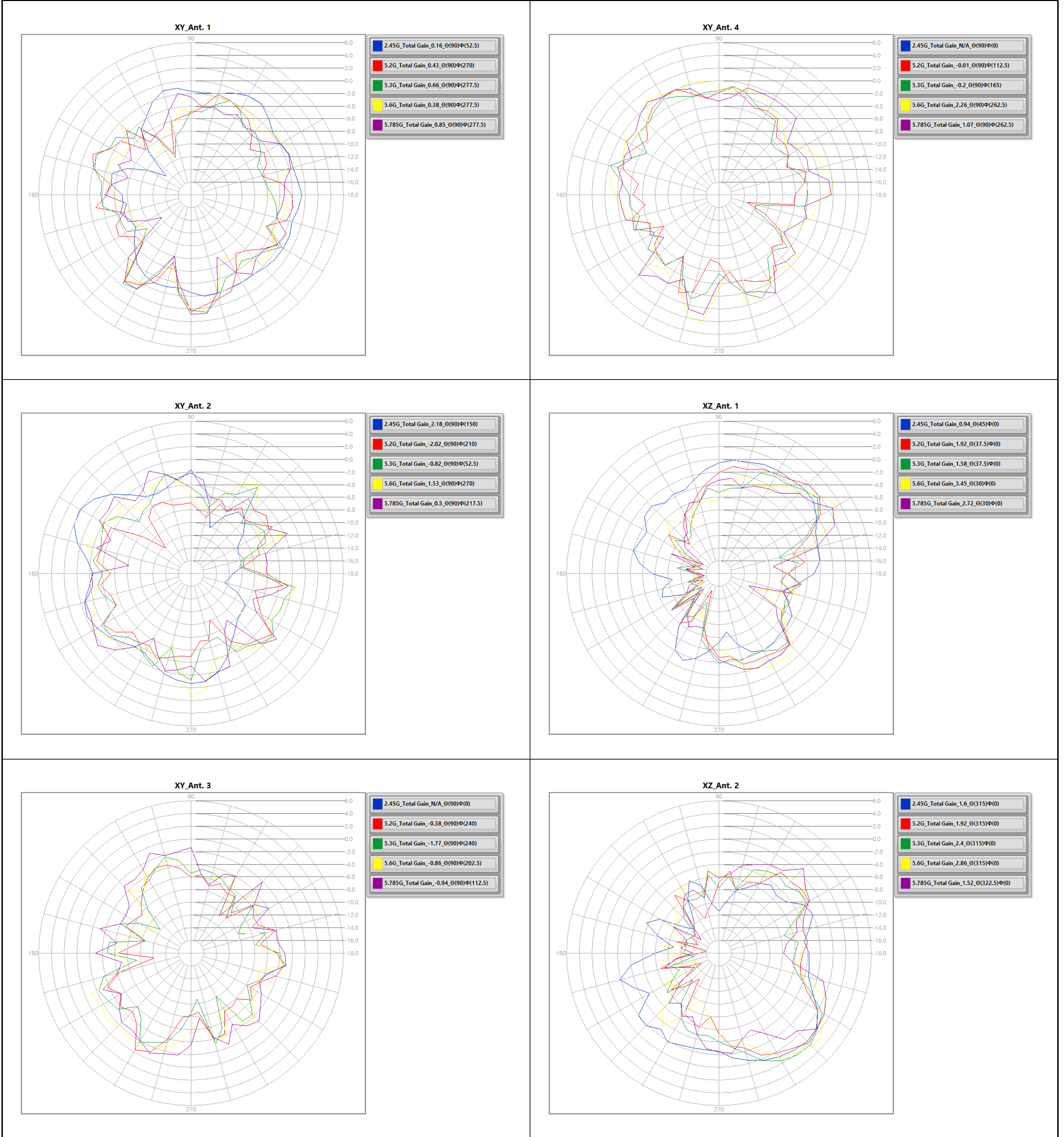


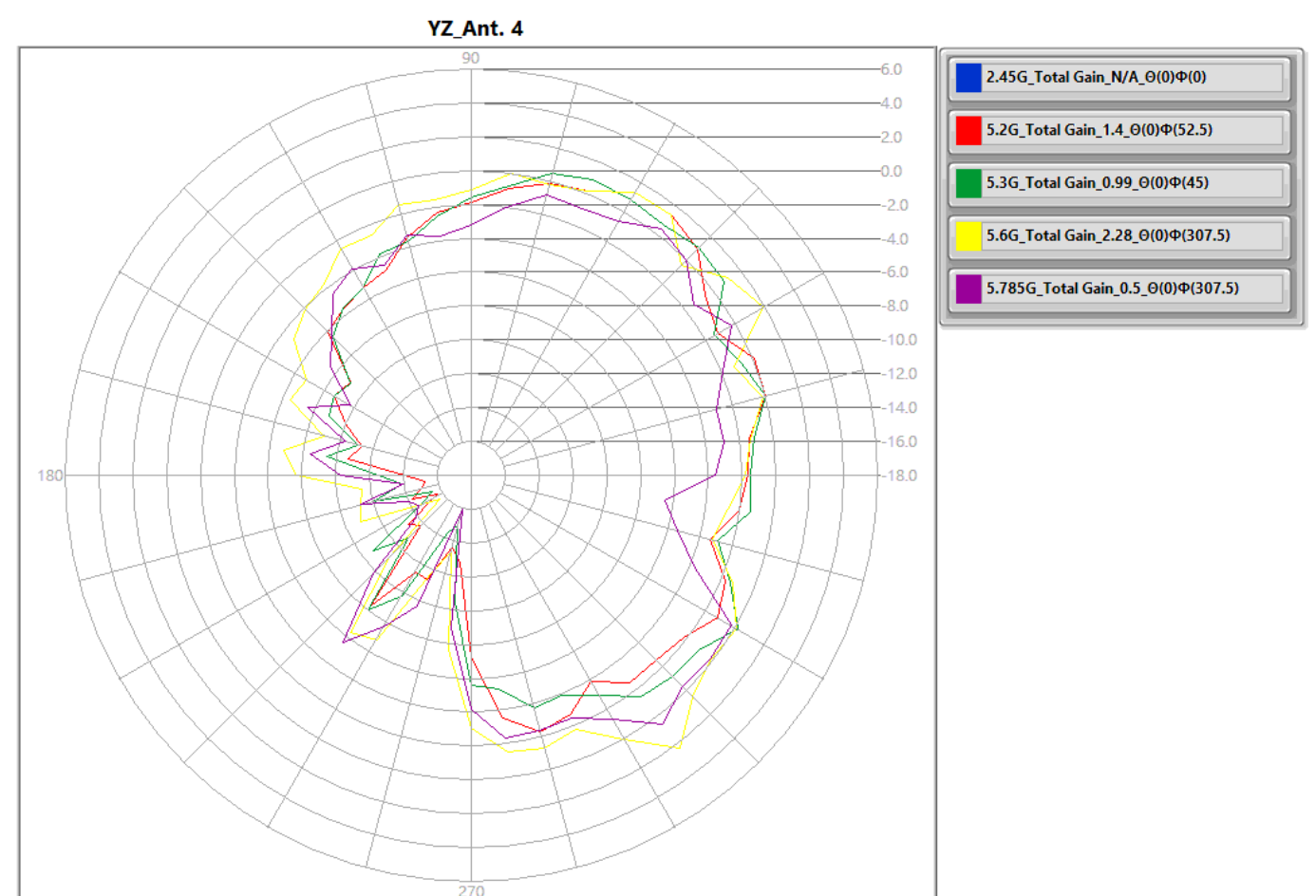
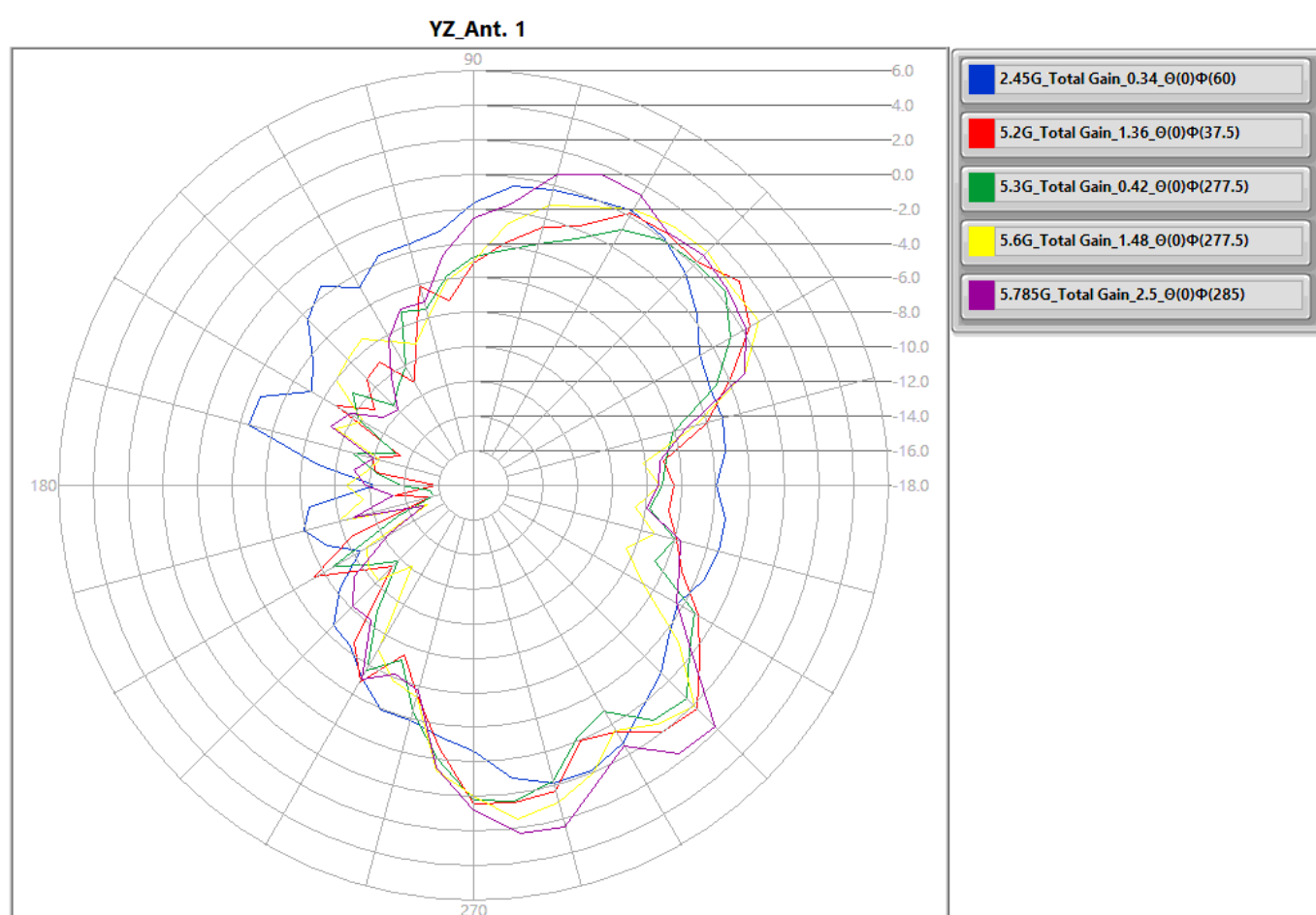
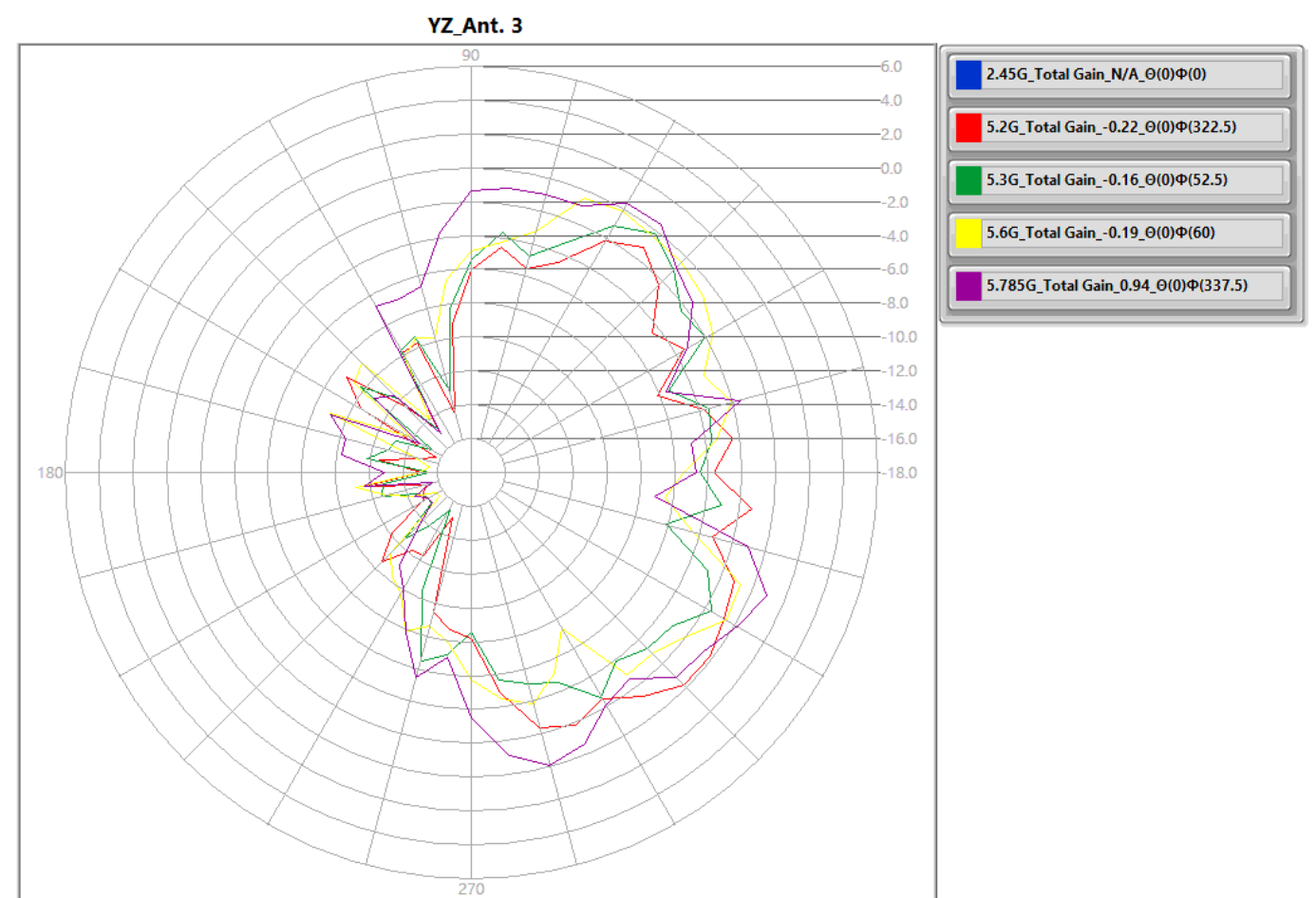
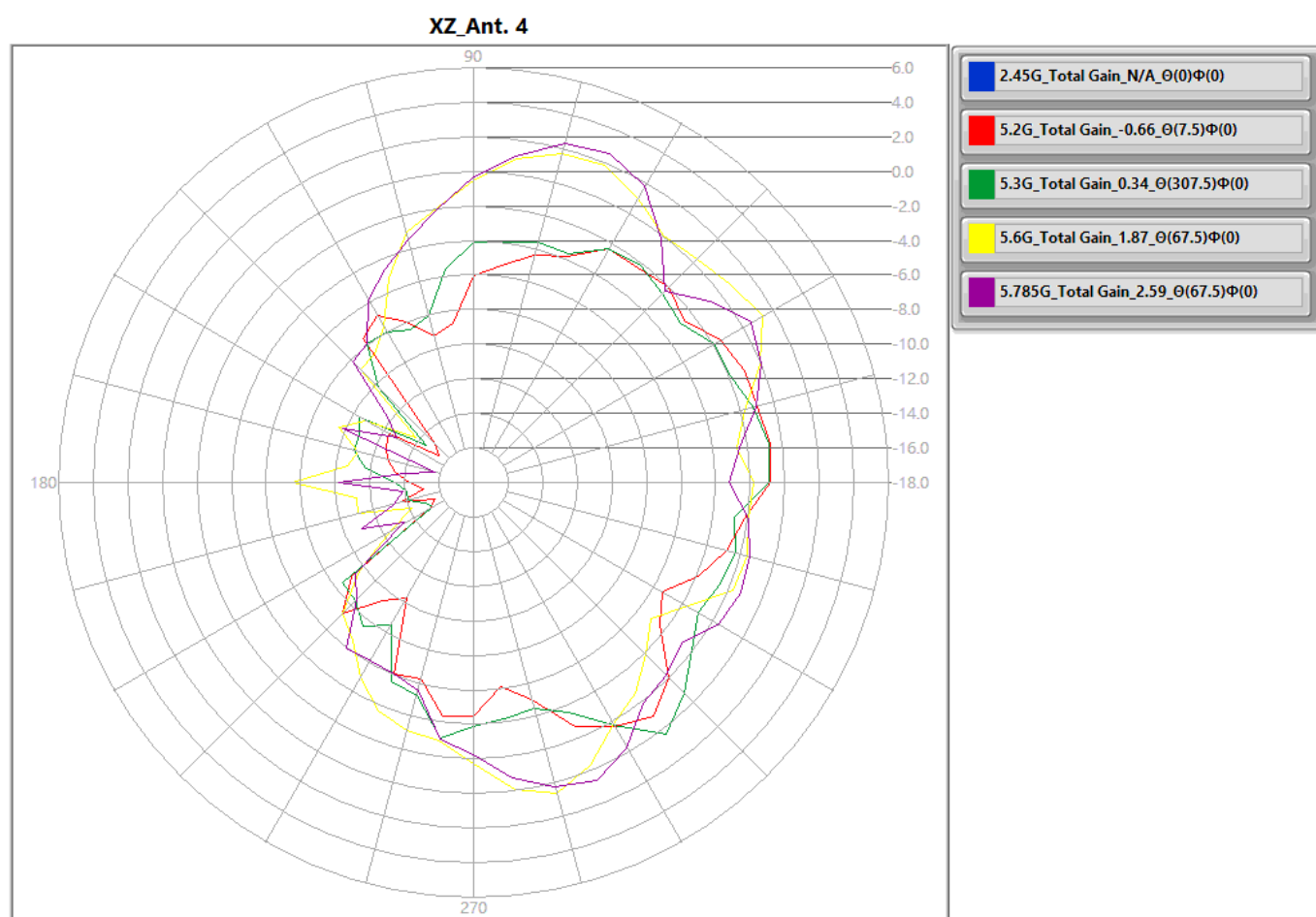
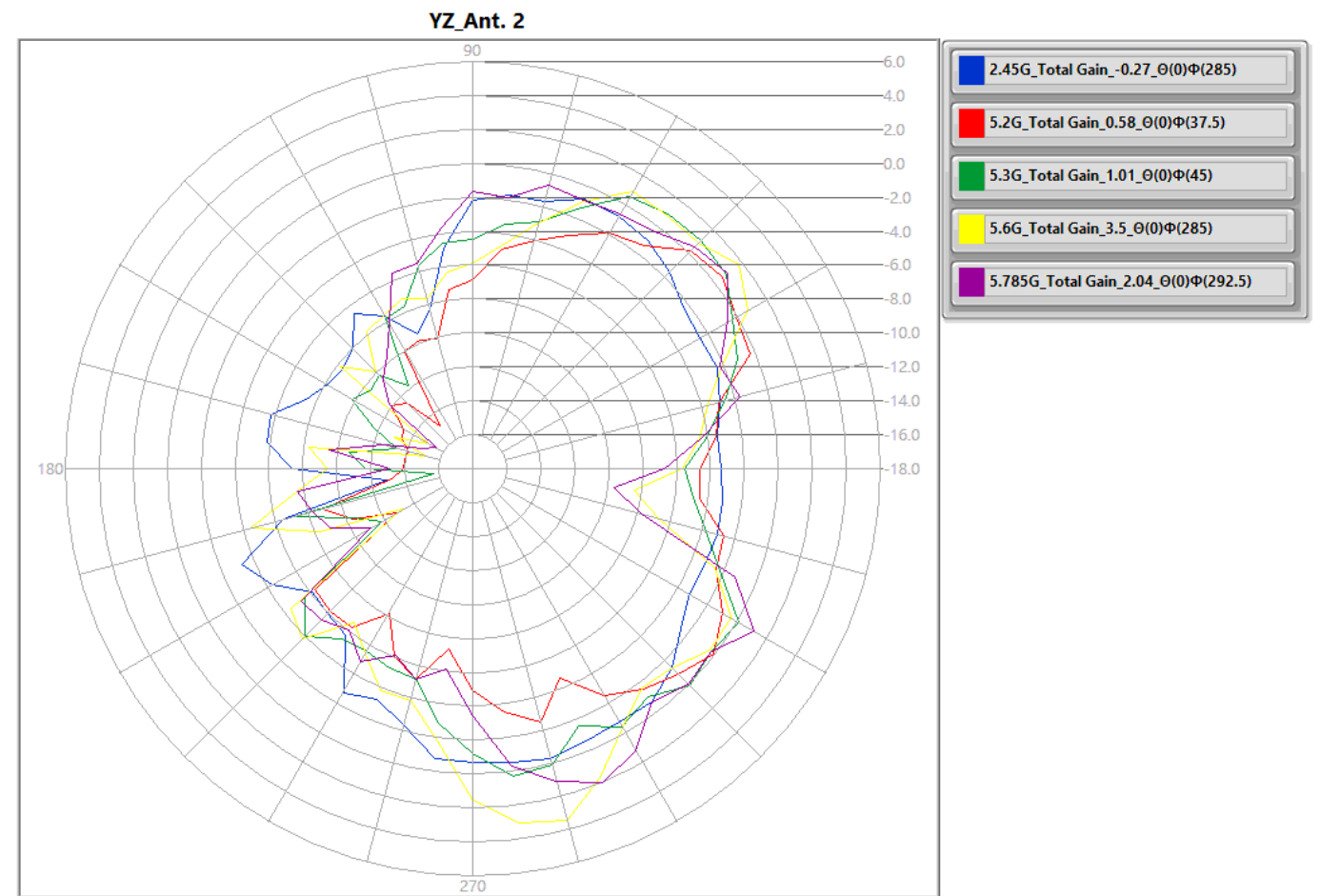
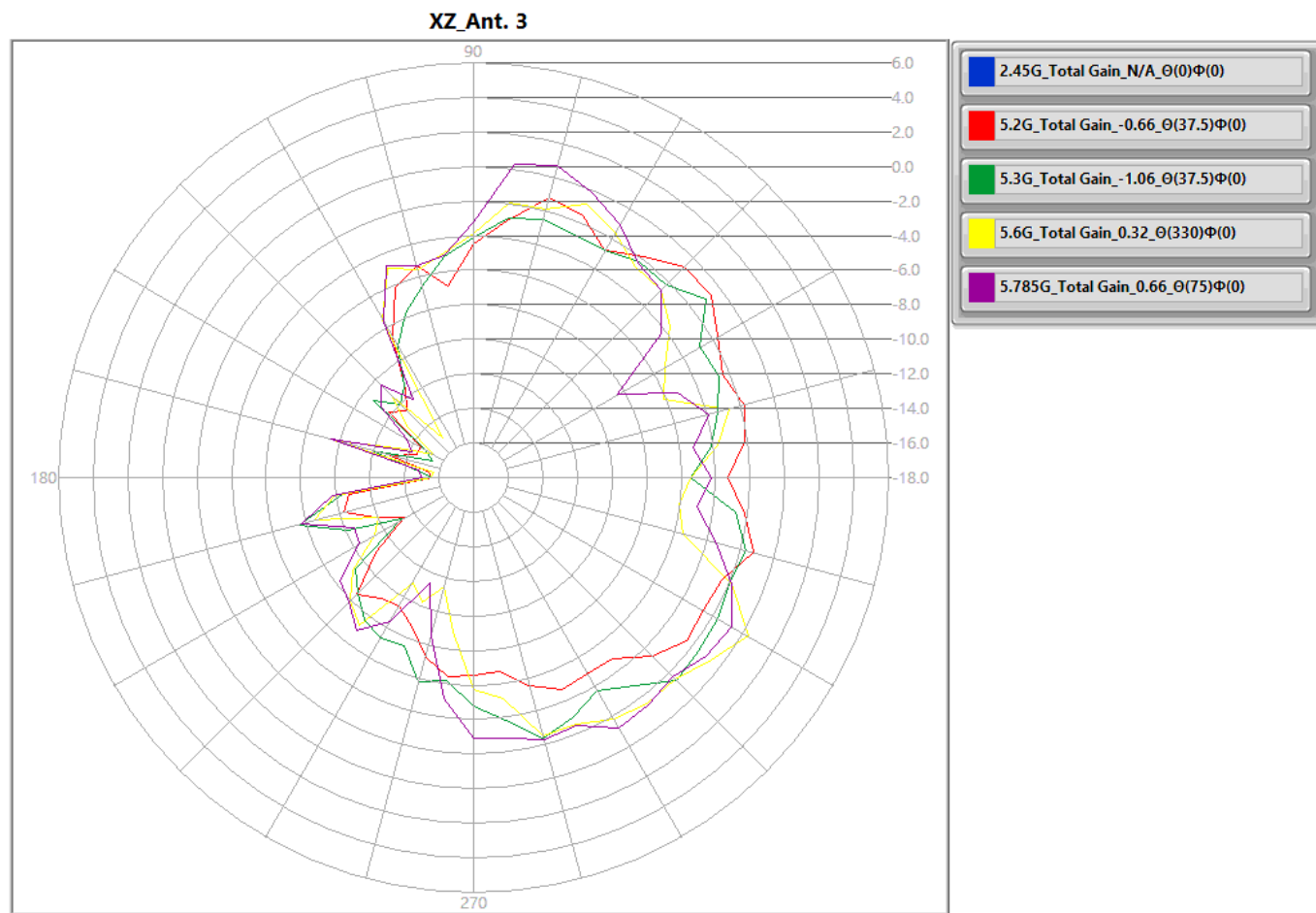
Antenna Pattern of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 2

Appendix M

Θ (172.5°)	-13.41/-12.52	-12.95/-13.35	-13.97/-14.97	-14.68/-12.97	-11.95/-11.42	-11.21/-10.67	-10.67/-11.38	-11.97/-12.62	-11.98/-10.43	-10.09/-10.58	-11.03/-11.74	-13.52/-15.34	-15.07/-15.45	-15.86/-15.15	-14.48/-15.25	-16.10/-15.43	-15.86/-15.20	-14.88/-14.97	-15.26/-14.40	-14.00/-14.06	-14.40/-15.49	-15.64/-15.32	-15.31/-14.63	-12.61/-12.90	
Θ (180°)	-14.32/-14.21	-14.71/-14.73	-15.09/-14.33	-13.93/-14.79	-14.87/-14.16	-13.55/-13.64	-14.05/-13.80	-12.71/-12.27	-13.79/-14.37	-14.88/-15.47	-15.97/-14.41	-15.80/-14.62	-14.06/-14.42	-15.08/-14.37	-16.06/-15.32	-15.03/-14.36	-13.09/-13.13	-13.75/-13.50	-12.08/-11.60	-12.02/-12.87	-13.38/-13.75	-13.58/-13.70	-14.74/-14.19	-13.35/-13.94	
Freq(Hz)	5.3GPol.	TotalAnt.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)	
Θ (0°)	-0.93/-1.43	-1.69/-1.58	-1.56/-1.55	-1.50/-1.42	-1.53/-1.41	-1.27/-1.43	-1.50/-1.34	-1.00/-0.93	-1.09/-1.34	-1.15/-0.93	-1.07/-1.34	-1.40/-1.17	-1.05/-1.21	-1.36/-1.32	-1.36/-1.29	-1.16/-1.14	-1.16/-1.07	-0.99/-0.77	-0.74/-0.56	-0.28/-0.61	-0.89/-0.81	-0.90/-0.71	-0.38/-0.35	-0.59/-0.79	
Θ (7.5°)	-0.79/-1.20	-1.22/-1.14	-1.15/-1.17	-1.17/-1.06	-0.85/-0.89	-0.98/-1.36	-1.16/-0.82	-0.90/-0.87	-0.88/-1.03	-1.26/-1.03	-1.28/-1.56	-2.26/-2.76	-2.76/-3.04	-3.27/-3.16	-3.28/-3.35	-3.14/-2.62	-2.09/-1.77	-1.90/-1.79	-1.39/-0.92	-0.68/-0.89	-1.32/-1.31	-0.64/-0.74	-0.62/-0.25	-0.42/-0.42	
Θ (15°)	-1.25/-1.57	-1.25/-0.86	-0.59/-0.61	-0.66/-0.13	0.26/0.56	0.59/0.36	-0.01/-0.46	-1.00/-1.29	-1.30/-1.17	-1.09/-0.71	-0.43/-0.56	-1.08/-1.80	-2.27/-2.08	-1.53/-0.73	-0.90/-1.23	-1.75/-3.01	-4.05/-3.80	-3.38/-3.24	-2.93/-2.55	-2.28/-2.01	-1.86/-2.05	-1.40/-1.02	-1.13/-0.77	-1.07/-1.25	
Θ (22.5°)	-1.89/-2.00	-1.04/-0.58	-0.69/-1.44	-1.63/-0.75	0.16/0.64	0.58/0.01	-0.72/-1.40	-1.79/-2.23	-2.91/-3.63	-4.31/-3.58	-2.13/-1.40	-1.48/-2.11	-2.57/-2.01	-0.73/0.24	0.37/0.27	-0.25/-1.48	-2.14/-1.97	-1.66/-1.43	-1.41/-1.29	-1.26/-1.75	-2.64/-3.69	-3.57/-3.47	-2.34/-1.11	-0.63/-1.19	
Θ (30°)	-1.96/-2.15	-1.66/-1.81	-2.75/-3.62	-2.89/-1.74	-0.58/-0.13	-0.08/-0.60	-1.42/-2.35	-3.18/-3.64	-3.92/-5.17	-6.84/-8.77	-5.99/-3.58	-2.66/-2.69	-2.99/-3.17	-2.34/-1.39	-0.75/0.04	0.47/1.28	1.38/-0.08	-1.29/-0.65	0.19/0.54	0.53/0.08	-0.50/-1.61	-1.96/-1.89	-2.39/-3.01	-2.20/-1.69	
Θ (37.5°)	-2.91/-2.79	-2.51/-2.70	-3.71/-3.87	-2.90/-1.45	-0.46/0.80	1.75/-1.82	0.82/-0.22	-0.77/-1.48	-2.46/-3.66	-5.86/-9.78	-7.56/-3.83	-1.86/-1.42	-2.12/-2.27	-1.61/-1.14	-1.02/-1.27	-0.21/0.77	0.62/-0.56	-2.39/-2.03	-1.02/-0.27	0.94/1.32	0.53/-0.89	-1.86/-1.11	-2.29/-3.70	-3.64/-2.92	
Θ (45°)	-2.57/-3.15	-2.99/-1.85	-2.84/-5.80	-4.15/-2.83	-0.53/-1.28	2.27/2.16	0.99/0.12	0.28/0.71	0.89/-0.31	-2.49/-5.26	-5.95/-3.66	-1.57/-0.90	-0.76/-0.92	0.09/0.74	-0.30/-1.23	-1.69/-1.72	-1.61/-1.65	0.06/0.50	-1.19/-0.48	2.23/3.35	2.59/0.35	-0.96/-0.90	-1.58/-3.27	-4.72/-3.93	
Θ (52.5°)	-2.16/-1.97	-1.94/-1.92	-3.40/-6.62	-5.16/-2.29	-0.63/0.61	1.78/1.57	0.65/0.16	1.29/2.18	2.12/-1.42	-0.28/-2.03	-3.11/-2.89	-3.76/-2.34	0.34/0.18	0.77/1.14	1.07/0.61	-0.80/-1.63	-2.83/-1.71	0.71/0.81	-1.49/-0.40	3.12/4.25	3.51/2.05	0.56/0.46	-0.50/-2.23	-4.49/-4.42	
Θ (60°)	-2.39/-2.01	-1.90/-2.00	-3.60/-6.28	-4.80/-1.91	-1.03/0.13	0.97/1.46	0.83/0.84	2.25/3.39	3.37/2.31	1.19/-0.78	-0.89/0.11	-2.80/-4.70	-1.79/-0.96	0.60/1.57	1.26/1.08	-0.48/-1.68	-4.04/-3.59	-0.53/-0.57	-3.02/-3.30	1.17/2.84	2.64/1.63	1.57/0.72	-1.01/-3.49	-4.62/-2.48	
Θ (67.5°)	-3.66/-1.47	-1.59/-3.65	-4.85/-6.43	-4.50/-2.92	-1.81/-2.02	-0.15/0.86	0.92/1.37	2.61/3.48	3.57/2.34	0.98/-0.64	-0.76/1.03	0.09/-4.42	-3.62/-1.19	0.04/1.01	0.42/0.62	-0.44/-1.01	-4.03/-2.66	-0.24/-0.89	-3.95/-3.88	-0.19/2.58	2.41/1.09	1.51/0.62	-2.00/-4.81	-4.98/-2.47	
Θ (75°)	-3.65/-1.86	-1.73/-5.33	-5.28/-5.12	-4.17/-3.32	-2.71/-2.03	0.12/0.93	0.49/0.41	1.20/2.33	2.40/1.01	0.39/-0.26	-1.44/0.65	1.03/-2.76	-4.48/-2.04	-1.97/-0.88	-1.09/0.00	-0.81/-1.12	-3.99/-1.48	0.49/0.14	-3.76/-3.38	0.06/2.41	2.30/-0.21	-0.02/-0.26	-4.28/-3.76	-7.92/-2.75	
Θ (82.5°)	-4.01/-2.73	-3.35/-6.07	-5.23/-5.46	-5.31/-2.92	-2.99/-1.50	-0.31/0.04	-0.74/-0.73	-0.18/0.97	1.24/0.05	-0.72/-1.55	-2.30/-0.16	0.58/-2.94	-4.22/-3.40	-3.50/-2.68	-3.28/-1.13	-1.94/-1.64	-4.72/-0.12	1.11/-0.18	-5.28/-3.43	0.23/1.25	1.05/-2.11	-2.20/-2.28	-5.85/-1.38	-9.87/-3.31	
Θ (90°)	-4.11/-3.98	-4.99/-6.37	-5.49/-6.39	-6.41/-3.30	-3.23/-2.73	-1.28/-0.77	-1.57/-1.75	-1.93/-1.22	-0.49/-1.31	-4.88/-2.78	-0.20/-2.59	-3.85/-3.86	-5.08/-3.80	-6.27/-3.90	-4.68/-3.93	-6.81/-2.83	-1.04/-2.36	-5.57/-3.99	-1.86/-0.37	-1.67/-5.44	-5.68/-4.43	-7.95/-11.79	-11.97/-4.28	-13.91/-9.22	
Θ (97.5°)	-5.59/-4.24	-7.03/-7.31	-5.19/-6.83	-7.01/-4.13	-3.10/-3.79	-2.64/-2.16	-2.55/-2.57	-2.33/-2.44	-2.65/-3.30	-3.35/-2.74	-4.67/-4.64	-3.07/-3.59	-3.10/-4.42	-5.30/-3.57	-6.28/-7.86	-7.47/-6.01	-3.18/-5.91	-10.44/-7.40	-5.31/-3.55	-5.56/-7.03	-7.07/-5.73	-8.26/-9.19	-11.31/-5.72	-13.55/-4.47	
Θ (105°)	-8.03/-6.51	-7.88/-7.74	-5.82/-8.05	-6.81/-4.58	-3.79/-4.95	-3.25/-2.71	-3.73/-4.25	-3.75/-3.85	-4.32/-5.64	-4.68/-3.68	-5.08/-6.36	-4.98/-4.01	-5.26/-4.26	-3.14/-4.19	-6.27/-9.20	-10.21/-8.42	-7.72/-8.29	-7.77/-9.66	-14.90/-12.89	-9.63/-6.17	-5.08/-7.05	-6.67/-6.94	-8.72/-9.05	-8.88/-7.33	
Θ (112.5°)	-8.46/-6.83	-7.28/-8.35	-6.94/-9.62	-7.58/-7.18	-5.66/-5.15	-3.97/-2.94	-3.87/-4.88	-5.25/-5.51	-5.66/-5.40	-4.61/-4.37	-7.00/-5.49	-5.37/-5.61	-5.51/-4.46	-4.56/-4.82	-7.02/-7.88	-8.17/-10.57	-7.70/-9.33	-9.88/-7.27	-14.34/-13.55	-9.76/-9.49	-5.26/-6.56	-7.91/-11.28	-10.17/-11.52	-10.33/-9.28	
Θ (120°)	-7.96/-7.14	-7.84/-10.53	-8.56/-10.04	-6.88/-6.31	-7.18/-6.30	-4.41/-4.40	-5.21/-5.72	-5.52/-5.75	-6.78/-7.78	-6.38/-6.01	-7.83/-6.21	-5.15/-6.28	-8.49/-5.59	-6.88/-7.01	-7.44/-7.24	-10.72/-12.18	-10.25/-8.18	-8.69/-6.04	-9.76/-9.47	-8.30/-8.31	-6.86/-14.56	-9.87/-14.18	-15.27/-15.55	-13.65/-4.47	
Θ (127.5°)	-7.88/-10.36	-11.59/-12.18	-11.60/-10.83	-8.67/-8.12	-8.06/-6.89	-5.12/-4.46	-5.59/-6.42	-7.07/-7.36	-8.86/-10.53	-8.00/-8.23	-7.36/-8.48	-7.66/-6.66	-7.50/-8.08	-7.21/-8.72	-9.26/-9.63	-9.29/-9.72	-9.70/-12.54	-10.87/-10.59	-7.98/-15.55	-11.29/-14.76	-14.12/-13.52	-15.19/-15.87	-12.21/-10.03	-11.25/-10.60	
Θ (135°)	-10.19/-14.94	-13.51/-11.75	-9.71/-10.60	-8.81/-7.36	-7.51/-6.08	-5.51/-6.04	-6.47/-6.60	-9.47/-8.73	-9.41/-11.11	-12.06/-12.35	-15.17/-15.09	-13.52/-13.30	-10.28/-12.41	-8.45/-9.75	-10.44/-9.88	-10.79/-10.99	-14.81/-14.64	-14.59/-15.35	-15.55/-12.91	-10.71/-15.07	-13.46/-15.85	-12.92/-15.51	-14.68/-15.69	-14.98/-14.85	-15.10/-14.93
Θ (150°)	-10.40/-9.16	-10.09/-11.83	-9.24/-7.46	-8.38/-9.71	-9.95/-10.15	-9.32/-8.61	-8.66/-9.27	-10.49/-11.27	-12.86/-13.08	-11.95/-13.79	-15.20/-16.01	-15.56/-15.18	-15.23/-15.10	-15.03/-14.95	-14.49/-15.07	-12.68/-13.59	-15.69/-14.03	-14.12/-16.00	-14.66/-15.68	-16.10/-13.40	-12.20/-12.13	-10.74/-12.17	-11.83/-11.61	-9.06/-9.54	
Θ (157.5°)	-10.84/-9.29	-9.07/-11.24	-12.49/-10.94	-10.40/-10.73	-11.23/-11.61	-11.54/-9.57	-8.94/-9.72	-10.74/-10.58	-10.42/-12.08	-12.99/-12.80	-12.73/-13.57	-14.09/-13.89	-14.97/-14.43	-15.11/-15.12	-15.59/-14.89	-14.47/-14.05	-15.15/-15.06	-14.76/-14.83	-15.54/-15.25	-15.73/-14.77	-14.99/-15.71	-14.85/-13.17	-11.81/-10.60	-10.49/-11.78	
Θ (165°)	-10.83/-9.84	-10.26/-10.63	-10.87/-11.98	-11.99/-11.37	-10.73/-9.73	-9.53/-9.97	-11.08/-11.34	-11.67/-12.16	-12.89/-15.07	-15.29/-15.32	-15.13/-13.51	-13.28/-13.65	-14.04/-14.12	-15.13/-15.77	-15.54/-15.50	-14.41/-15.87	-15.64/-15.24	-14.31/-13.04	-11.99/-12.86	-12.73/-10.19	-9.43/-10.53	-10.98/-12.46	-14.34/-13.41	-12.98/-12.03	
Θ (172.5°)	-11.71/-11.49	-12.34/-12.88	-12.59/-12.30	-11.36/-10.15	-9.19/-9.27	-9.33/-9.28	-9.41/-10.44	-10.85/-10.78	-10.96/-10.11	-9.34/-10.57	-11.90/-13.38	-14.13/-15.24	-15.10/-15.61	-14.88/-15.25	-13.90/-14.58	-14.70/-14.05	-13.87/-12.96	-12.35/-11.39	-12.32/-13.50	-14.76/-12.60	-13.57/-12.31	-13.57/-12.31	-12.56/-11.75	-12.98/-11.75	
Θ (180°)	-13.47/-12.51	-12.97/-14.72	-13.94/-12.43	-11.81/-12.31	-12.99/-12.35	-11.85/-12.42	-12.47/-12.39	-12.31/-11.39	-11.64/-12.78	-12.98/-13.09	-15.42/-15.71	-15.05/-15.32	-14.70/-14.48	-14.28/-14.35	-15.47/-14.75	-14.48/-14.32	-14.37/-13.22	-11.13/-10.62	-10.68/-10.87	-10.94/-10.88	-10.91/-12.46	-13.83/-12.30	-11.18/-11.40	-12.31/-13.50	
Freq(Hz)	5.6GPol.	TotalAnt.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)	
Θ (0°)	-1.80/-1.54	-1.42/-1.53	-1.80/-1.91	-1.93/-1.88	-1.83/-1.88	-1.83/-1.86	-1.78/-1.71	-2.15/-2.27	-1.93/-2.01	-2.32/-2.39	-2.40/-2.28	-2.03/-2.03	-1.75/-1.77	-1.74/-1.50	-1.40/-1.84	-2.31/-2.36	-2.07/-1.96	-2.20/-1.66	-1.68/-1.90	-1.78/-1.94	-1.42/-1.67	-1.34/-1.92	-1.42/-1.28	-1.21/-1.81	
Θ (7.5°)	-2.67/-2.57	-2.44/-2.44	-1.98/-1.71	-1.64/-1.94	-1.85/-1.48	-1.12/-0.93	-1.33/-1.20	-0.60/-0.66	-0.36/-0.66	-0.25/-0.11	-0.71/-1.51	-1.94/-2.30	-2.48/-2.38	-2.41/-2.35	-2.44/-2.67	-2.46/-2.07	-2.29/-2.97	-2.69/-2.54	-2.95/-3.62	-4.21/-3.62	-3.97/-3.83	-3.46/-3.77	-3.85/-3.04	-3.54/-3.04	
Θ (15°)	-1.78/-1.33	-1.02/-0.83	-0.84/-0.95	-0.77/-0.51	-0.32/-0.36	-0.34/0.01	-0.14/-0.07	0.26/0.19	-0.08/-0.32	-0.48/-0.85	-0.80/-0.07	-0.14/-0.56	-1.59/-2.57	-3.15/-2.58	-1.72/-1.08	-0.81/-0.81	-0.99/-1.12	-1.41/-2.22	-3.26/-3.81	-3.90/-4.88	-5.77/-6.33	-5.18/-3.88	-3.89/-4.18	-3.54/-2.29	
Θ (22.5°)	-0.05/-0.42	0.29/-0.48	-1.35/-1.81	-2.25/-2.49	-2.45/-2.41	-2.36/-1.83	-1.22/-1.22	-0.85/-0.37	-0.53/-1.09	-1.74/-2.89	-3.73/-2.77	-1.45/-1.18	-1.74/-2.76	-3.08/-1.90	-0.35/-0.42	0.43/0.18	-0.43/-0.60	-0.70/-1.04	-1.28/-2.40	-3.33/-4.44	-6.59/-8.24	-7.34/-4.07	-2.67/-2.49	-2.16/-0.87	
Θ (30°)	1.34/0.75	-0.34/-1.35	-0.98/-0.48																						

E1(XY plane) – $\Theta(90)\Phi(0-360)$
 E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
 E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$







Antenna Pattern of Radio 0 (6GHz) for EUT 2

Appendix N

Total Gain Data

Freq(Hz)	6.175GiPol.	TotalAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Gain	Φ(0°)Ψ(7.5°)	Φ(15°)Ψ(22.5°)	Φ(30°)Ψ(37.5°)	Φ(45°)Ψ(52.5°)	Φ(60°)Ψ(67.5°)	Φ(75°)Ψ(82.5°)	Φ(90°)Ψ(97.5°)	Φ(105°)Ψ(112.5°)	Φ(120°)Ψ(127.5°)	Φ(135°)Ψ(142.5°)	Φ(150°)Ψ(157.5°)	Φ(165°)Ψ(172.5°)	Φ(180°)Ψ(187.5°)	Φ(195°)Ψ(202.5°)	Φ(210°)Ψ(217.5°)	Φ(225°)Ψ(232.5°)	Φ(240°)Ψ(247.5°)	Φ(255°)Ψ(262.5°)	Φ(270°)Ψ(277.5°)	Φ(285°)Ψ(292.5°)	Φ(300°)Ψ(307.5°)	Φ(315°)Ψ(322.5°)	Φ(330°)Ψ(337.5°)	Φ(345°)Ψ(352.5°)
Θ(0°)	-9.97/-10.62	-12.16/-11.44	-10.92/-11.36	-10.66/-10.33	-10.86/-10.96	-10.82/-10.82	-11.78/-11.98	-12.61/-13.57	-14.03/-13.20	-13.08/-13.83	-12.68/-13.31	-14.06/-14.84	-12.62/-11.11	-11.91/-13.01	-12.28/-10.69	-10.15/-10.16	-10.09/-10.08	-11.03/-11.38	-11.14/-10.77	-9.65/-9.55	-9.75/-9.55	-10.28/-11.07	-11.56/-11.55	-9.17/-10.9
Θ(7.5°)	-5.31/-6.38	-6.52/-5.40	-5.34/-6.19	-6.50/-6.71	-7.58/-8.80	-10.25/-10.72	-12.18/-13.48	-13.46/-12.79	-11.60/-10.97	-10.57/-10.62	-9.14/-8.33	-8.91/-9.37	-7.93/-7.10	-7.09/-7.22	-7.36/-7.76	-8.22/-9.79	-9.48/-9.84	-9.62/-9.61	-9.89/-9.41	-9.57/-9.06	-8.32/-8.13	-6.46/-4.90		
Θ(15°)	-1.38/-1.73	-1.72/-0.57	0.03/0.15	-0.07/-0.57	-1.31/-2.29	-3.33/-4.12	-5.85/-7.70	-10.06/-12.27	-14.30/-14.82	-11.72/-11.08	-10.76/-12.62	-13.10/-10.82	-9.86/-9.69	-7.61/-5.87	-6.06/-7.17	-7.67/-7.05	-6.53/-7.19	-8.23/-9.09	-9.09/-7.63	-5.67/-4.52	-3.90/-3.53	-3.01/-2.54	-2.42/-2.56	-1.76/-1.04
Θ(22.5°)	-1.72/-2.13	-1.61/-0.43	0.38/0.48	0.19/-0.25	-0.63/-1.38	-1.89/-2.33	-3.22/-4.19	-6.44/-8.61	-8.14/-7.28	-6.51/-6.42	-6.93/-7.93	-9.75/-10.54	-9.53/-8.71	-7.20/-5.91	-5.36/-4.22	-2.01/-0.41	0.23/0.09	-0.36/-0.55	-0.72/-0.19	0.74/1.73	2.55/2.61	1.85/0.92	0.28/-0.00	-0.31/-0.62
Θ(30°)	-2.34/-1.92	-0.64/0.93	1.66/1.73	1.56/1.07	1.05/-0.47	-1.52/-2.00	-2.11/-2.13	-2.68/-2.39	-1.20/-0.42	-0.05/0.05	-0.45/-1.44	-2.68/-4.04	-5.42/-4.75	-4.07/-3.74	-1.80/-0.39	1.20/1.76	2.72/2.65	1.37/0.65	0.65/-1.18	1.75/2.23	3.08/3.23	2.51/1.99	2.22/1.69	0.60/-0.36
Θ(37.5°)	0.42/0.41	0.40/0.68	1.46/2.39	2.54/2.37	2.21/1.28	0.18/-1.19	-1.03/-0.34	-0.55/-0.18	0.85/1.69	1.61/1.31	0.96/0.35	-0.05/-1.01	-1.68/-1.50	-1.63/-0.84	0.61/2.32	3.06/3.42	4.57/4.17	3.02/2.17	2.21/3.25	3.79/3.49	3.37/2.56	1.36/1.52	2.44/1.92	-0.08/-0.28
Θ(45°)	0.85/0.09	0.52/1.06	0.78/1.35	1.50/2.04	1.77/0.56	0.63/-1.25	-1.20/0.62	1.26/1.48	1.57/1.53	1.15/0.86	1.53/2.12	1.75/1.41	1.09/1.55	1.28/1.58	1.54/1.50	2.21/3.55	3.99/4.20	3.22/2.27	1.03/2.59	4.20/3.74	3.59/3.05	0.97/1.60	2.23/1.67	1.82/1.87
Θ(52.5°)	0.31/-0.28	-0.58/0.10	0.58/0.21	-0.25/-0.08	-0.67/-2.63	-0.58/-0.92	0.48/2.58	3.72/3.64	2.91/1.99	0.15/-0.06	1.21/1.77	1.01/1.43	1.85/2.17	1.72/1.33	0.96/1.07	1.53/2.90	2.63/2.93	2.50/1.49	-0.68/0.86	3.32/2.77	2.27/2.18	-0.04/0.56	0.69/0.68	1.64/1.02
Θ(60°)	-0.83/-0.59	-2.18/-3.08	-1.35/-0.85	-1.35/-2.91	-2.35/-3.26	-2.66/-4.58	5.45/-4.96	4.05/3.07	0.67/-0.60	0.91/1.37	0.98/1.14	1.43/1.73	0.62/1.48	1.43/0.10	0.48/1.52	1.19/2.69	3.24/2.80	0.95/-0.20	1.19/0.11	-0.05/-0.18	-2.40/-0.74	-2.59/-4.25	-1.08/-0.52	
Θ(67.5°)	-3.68/-1.37	-3.56/-6.63	-3.69/-1.73	-3.02/-3.35	-3.67/-2.39	-1.41/-0.49	1.87/4.13	5.34/5.26	4.91/3.53	1.47/-0.10	1.05/1.56	1.82/0.32	-0.68/0.74	1.27/1.49	1.43/0.48	0.37/0.38	1.28/2.21	2.04/3.29	2.01/1.02	0.48/-1.65	-2.37/-2.93	-2.84/-0.84	-5.93/-8.00	-4.36/-2.29
Θ(75°)	-8.04/-4.03	-6.12/-6.17	-4.46/-2.96	-3.95/-3.67	-4.50/-2.64	-5.81/0.49	2.67/4.62	4.69/4.49	4.74/3.46	1.14/-0.00	0.67/2.02	2.00/-0.49	-3.00/-1.17	1.42/2.00	1.29/-1.03	0.09/-0.23	0.97/1.93	1.67/3.52	2.24/1.31	-0.31/-3.85	-2.62/-3.54	-3.22/-3.27	-7.21/-5.71	-5.27/-5.71
Θ(82.5°)	-9.37/-1.17	-8.79/-5.92	-6.84/-5.29	-4.04/-4.72	-4.48/-4.79	-6.78/0.05	1.55/3.77	3.82/2.93	2.67/2.53	0.38/-1.00	-0.05/1.93	1.52/-2.13	-5.40/-2.29	1.79/2.13	-0.68/-1.79	-1.24/-1.97	0.13/-0.05	1.79/3.53	0.93/-0.97	-1.99/-6.76	-2.38/-2.92	-3.31/-5.55	-6.65/-5.49	-6.33/-9.63
Θ(90°)	-9.73/-10.09	-12.13/-7.05	-11.69/-8.50	-6.87/-5.85	-7.42/-8.59	-8.20/-2.88	-0.48/-1.59	2.10/1.33	0.31/0.65	-1.00/-2.00	-0.94/-1.02	0.96/-2.24	-7.25/-4.57	0.54/0.43	-0.81/-2.85	-2.98/-2.94	-1.48/-1.91	-0.11/-1.52	-1.31/-5.68	-4.73/-8.02	-5.91/-4.50	-3.99/-5.92	-11.57/-5.26	-8.25/-14.17
Θ(97.5°)	-9.08/-12.18	-15.15/-9.83	-14.45/-9.79	-9.13/-8.43	-9.68/-12.63	-9.13/-6.29	-3.32/-1.30	-0.50/-0.78	-1.82/-1.95	-3.45/-3.80	-2.25/-0.86	-1.06/-3.52	-7.21/-5.54	-0.38/-1.52	-1.53/-4.41	-4.77/-3.93	-4.90/-5.61	-2.06/-0.85	-4.91/-13.50	-8.27/-8.31	-13.80/-7.98	-5.77/-12.87	-13.83/-6.68	-9.01/-14.57
Θ(105°)	-9.27/-14.46	-13.69/-12.85	-13.51/-9.33	-10.54/-11.96	-15.10/-13.71	-8.72/-5.38	-3.04/-2.62	-2.54/-3.46	-5.16/-4.17	-6.76/-6.67	-5.17/-2.81	-2.65/-4.61	-8.54/-7.35	-4.16/-4.03	-2.11/-3.43	-5.13/-3.79	-7.00/-11.54	-5.22/-14.44	-13.18/-8.68	-9.28/-14.06	-6.37/-14.09	-11.77/-15.02	-14.80/-8.71	-11.77/-15.02
Θ(112.5°)	-13.12/-14.28	-14.97/-13.42	-10.31/-9.88	-14.75/-13.37	-15.20/-11.73	-8.54/-7.00	-5.72/-5.78	-6.63/-6.61	-5.70/-7.45	-12.00/-7.88	-6.14/-4.51	-4.48/-7.06	-9.94/-8.06	-7.34/-5.17	-4.81/-5.13	-4.20/-6.06	-12.17/-12.54	-8.32/-4.56	-3.00/-10.20	-13.27/-8.94	-12.33/-14.92	-6.88/-14.03	-15.45/-11.71	-15.14/-13.70
Θ(120°)	-12.68/-14.73	-14.76/-13.82	-11.19/-14.31	-15.28/-13.40	-14.26/-9.27	-11.32/-8.01	-6.74/-7.52	-9.24/-9.70	-9.85/-9.66	-11.74/-10.79	-8.04/-6.23	-6.37/-8.05	-9.62/-9.43	-11.17/-6.39	-5.44/-5.56	-7.57/-5.17	-8.23/-11.09	-10.77/-8.67	-8.03/-11.28	-15.04/-13.28	-14.74/-10.22	-9.58/-13.70	-13.46/-10.35	-15.69/-14.74
Θ(127.5°)	-13.92/-14.92	-13.23/-15.68	-14.40/-13.93	-12.33/-11.71	-11.57/-10.33	-11.91/-10.74	-8.70/-4.13	-12.03/-13.67	-14.11/-11.20	-10.19/-8.46	-9.34/-9.85	-11.68/-10.74	-8.20/-7.93	-9.65/-8.06	-10.93/-5.28	-5.59/-10.34	-13.58/-14.89	-11.83/-14.27	-11.53/-13.33	-11.32/-13.61	-11.03/-13.70	-14.09/-15.96		
Θ(135°)	-14.38/-15.55	-15.44/-15.38	-14.33/-16.02	-13.13/-13.60	-12.22/-10.87	-12.67/-12.80	-12.76/-13.73	-12.86/-13.49	-13.88/-14.50	-14.00/-12.52	-9.93/-9.42	-10.05/-11.93	-11.93/-10.09	-7.79/-10.38	-12.91/-9.47	-12.06/-9.00	-7.16/-15.18	-15.57/-7.04	-5.45/-7.24	-10.48/-15.46	-12.18/-15.65	-14.35/-14.17	-13.32/-15.79	-11.67/-12.31
Θ(142.5°)	-14.91/-13.66	-15.00/-15.48	-15.94/-13.56	-16.41/-14.11	-15.22/-15.07	-15.53/-15.23	-15.88/-15.11	-14.70/-15.15	-15.54/-13.95	-12.72/-11.03	-11.10/-12.69	-14.15/-15.12	-13.40/-11.55	-8.69/-9.84	-11.62/-15.23	-15.49/-14.39	-13.65/-12.26	-12.05/-11.29	-12.56/-14.37	-14.83/-14.83	-15.17/-17.35	-13.24/-12.17	-15.19/-15.52	-14.75/-15.84
Θ(150°)	-16.37/-15.22	-14.85/-15.46	-15.75/-14.36	-15.43/-14.85	-14.70/-15.81	-15.86/-15.33	-13.51/-14.14	-13.46/-13.37	-11.26/-11.00	-13.06/-14.43	-12.95/-14.09	-15.30/-15.16	-14.27/-11.82	-9.85/-9.52	-11.40/-14.43	-15.40/-14.03	-13.58/-14.89	-15.80/-13.92	-12.19/-13.72	-15.61/-15.09	-15.01/-15.22	-15.06/-15.12	-14.10/-14.64	-15.54/-15.58
Θ(157.5°)	-15.25/-15.32	-14.99/-15.69	-15.46/-15.33	-15.23/-13.41	-13.73/-14.57	-15.46/-15.25	-15.11/-12.91	-12.71/-13.32	-13.08/-13.68	-13.44/-12.69	-14.27/-15.51	-15.61/-15.52	-13.98/-11.83	-10.94/-12.40	-13.21/-14.71	-15.68/-14.94	-11.00/-10.13	-12.06/-14.14	-13.08/-12.54	-14.73/-14.49	-14.23/-15.21	-14.80/-15.32	-15.78/-15.79	-13.57/-14.96
Θ(165°)	-15.54/-15.45	-15.38/-14.87	-15.09/-15.29	-14.08/-15.87	-14.97/-15.36	-15.68/-15.74	-15.22/-14.11	-13.86/-13.42	-13.68/-15.18	-15.61/-15.42	-15.16/-14.73	-15.88/-14.92	-11.16/-9.80	-11.35/-14.10	-15.35/-14.46	-13.30/-14.27	-15.28/-14.84	-15.44/-13.46	-11.94/-13.12	-13.64/-15.08	-15.15/-15.13	-15.64/-15.17	-15.39/-14.46	-15.08/-15.78
Θ(172.5°)	-15.03/-14.84	-14.26/-13.97	-14.82/-14.76	-15.80/-15.37	-14.84/-15.14	-15.68/-15.00	-15.43/-15.88	-15.48/-15.17	-15.34/-15.26	-15.08/-15.37	-15.15/-15.17	-15.68/-15.45	-15.65/-15.29	-14.79/-15.50	-14.91/-14.72	-16.14/-16.25	-16.01/-14.97	-15.46/-15.16	-15.60/-15.50	-15.43/-14.64	-15.18/-15.95	-15.36/-14.38	-15.64/-14.63	-15.50/-15.29
Θ(180°)	-15.22/-15.06	-14.75/-14.90	-14.99/-14.33	-14.83/-15.72	-15.77/-15.30	-15.08/-15.28	-15.03/-15.04	-15.42/-15.39	-15.05/-14.77	-15.30/-15.64	-14.87/-14.30	-15.16/-15.73	-15.57/-14.88	-16.13/-15.86	-15.22/-15.32	-15.13/-15.10	-14.60/-15.41	-15.31/-15.73	-15.04/-15.15	-15.04/-14.78	-14.70/-14.01	-13.57/-14.39	-15.24/-14.87	-14.78/-15.75
Freq(Hz)	6.475GiPol.	TotalAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Ψ(7.5°)	Φ(15°)Ψ(22.5°)	Φ(30°)Ψ(37.5°)	Φ(45°)Ψ(52.5°)	Φ(60°)Ψ(67.5°)	Φ(75°)Ψ(82.5°)	Φ(90°)Ψ(97.5°)	Φ(105°)Ψ(112.5°)	Φ(120°)Ψ(127.5°)	Φ(135°)Ψ(142.5°)	Φ(150°)Ψ(157.5°)	Φ(165°)Ψ(172.5°)	Φ(180°)Ψ(187.5°)	Φ(195°)Ψ(202.5°)	Φ(210°)Ψ(217.5°)	Φ(225°)Ψ(232.5°)	Φ(240°)Ψ(247.5°)	Φ(255°)Ψ(262.5°)	Φ(270°)Ψ(277.5°)	Φ(285°)Ψ(292.5°)	Φ(300°)Ψ(307.5°)	Φ(315°)Ψ(322.5°)	Φ(330°)Ψ(337.5°)	Φ(345°)Ψ(352.5°)
Θ(0°)	-6.53/-7.13	-7.41/-7.26	-6.33/-6.29	-6.72/-6.69	-6.62/-6.42	-6.13/-6.01	-5.89/-5.74	-5.50/-5.29	-5.58/-5.48	-5.11/-5.28	-5.19/-5.24	-5.31/-5.22	-5.04/-4.73	-5.15/-5.57	-6.13/-5.93	-5.78/-5.45	-5.32/-5.65	-5.77/-5.77	-5.87/-5.79	-5.33/-5.02	-5.45/-6.08	-6.74/-7.27	-6.93/-6.85	-7.58/-7.54
Θ(7.5°)	-2.68/-3.54	-4.06/-4.53	-4.72/-5.59	-6.88/-7.73	-8.74/-9.27	-10.31/-11.31	-13.11/-14.38	-13.80/-13.01	-12.71/-11.45	-10.26/-9.46	-9.47/-10.08	-10.78/-9.24	-8.78/-8.78	-7.83/-7.53	-7.02/-5.97	-4.73/-3.98	-3.40/-3.35	-3.39/-2.95	-2.74/-2.76	-2.27/-1.85	-2.18/-2.76	-3.09/-3.15	-2.99/-2.59	-3.21/-2.91
Θ(15°)	-0.15/-0.42	-0.35/-0.44	-0.40/-0.87	-1.17/-1.34	-2.00/-2.86	-3.99/-5.34	-6.90/-8.36	-9.54/-10.44	-10.23/-9.30	-8.16/-9.90	-11.53/-11.91	-11.33/-12.37	-13.46/-8.67	-8.31/-7.99	-5.68/-4.96	-5.52/-5.66	-4.74/-4.60	-4.72/-4.38	-3.75/-3.04	-2.52/-2.09	-1.81/-1.51	-0.92/-0.68	-0.64/-0.34	-0.71/-0.98
Θ(22.5°)	0.28/-0.06	-0.12/-0.22	-0.42/-0.87	-1.41/-1.37	-1.36/-1.34	-1.38/-2.27	-3.34/-4.17	-4.13/-4.26	-4.39/-4.04	-4.08/-4.33	-5.21/-6.02	-4.18/-5.12	-5.78/-6.16	-4.18/-5.12	-2.78/-3.11	0.16/1.15	1.71/2.19	2.27/1.94	0.93/0.05	-0.15/-1.34	-1.81/-1.41	-0.81/-1.62	-0.62/0.65	1.45/0.73
Θ(30°)	-1.02/-1.56	-1.17/-0.01	1.21/1.23	0.44/-0.09	-0.16/0.40	0.97/0.71	-0.18/-0.78	-1.32/-1.19	-0.52/-0.26	-0.41/-1.33	-1.62/-1.10	-0.51/-0.38	-0.98/-1.94	-2.79/-1.76	-1.63/-0.27	1.03/1.32	1.40/1.53	1.63/1.62	2.18/2.99	3.19/2.95	2.8			



Antenna Pattern of Radio 0 (6GHz) for EUT 2

Appendix N

Θ(7.5°)	-6.11/-5.65	-5.54/-4.80	-4.00/-3.60	-3.24/-3.24	-3.33/-3.29	-3.33/-3.46	-3.08/-3.18	-3.94/-4.57	-5.16/-5.32	-5.24/-6.01	-6.54/-6.18	-6.19/-6.37	-7.14/-8.24	-8.06/-8.08	-8.65/-8.73	-8.39/-7.79	-7.16/-6.68	-6.40/-6.31	-5.73/-4.72	-4.72/-6.05	-6.26/-6.16	-5.65/-5.65	-6.64/-6.13	-5.17/-5.87
Θ(15°)	-5.75/-4.13	-2.10/-1.13	-1.01/-1.11	-0.82/-0.50	-0.64/-0.60	-1.05/-1.52	-1.69/-2.65	-3.92/-4.88	-5.95/-6.63	-6.14/-7.09	-8.74/-8.38	-8.74/-7.34	-8.09/-11.04	-10.02/-9.75	-12.77/-15.46	-14.31/-10.39	-7.40/-6.58	-4.92/-4.89	-5.16/-4.79	-5.42/-7.65	-8.39/-8.40	-8.33/-7.59	-8.39/-9.13	-6.68/-5.80
Θ(22.5°)	-2.78/-3.44	-3.64/-2.98	-1.42/-0.17	-0.90/0.89	0.30/0.55	-0.01/-0.37	-1.02/-1.53	-1.53/-2.00	-3.12/-3.47	-3.23/-4.95	-5.37/-5.27	-5.54/-4.73	-4.74/-3.64	-2.36/-2.83	-3.69/-4.35	-4.94/-8.70	-2.72/-1.74	-1.51/-2.66	-1.12/-0.24	0.50/0.05	-1.51/-2.66	-3.01/-2.22	-2.37/-3.50	-1.74/-1.56
Θ(30°)	-1.37/-1.06	-0.50/-2.52	-1.120.18	0.84/-0.45	-0.63/-0.04	-0.140.44	0.320.73	1.071.28	1.290.97	0.740.38	-0.54/-0.72	-1.71/-3.71	-3.70/-3.36	-1.26/-0.16	-0.45/-0.78	-1.18/-0.01	1.452.01	1.711.91	2.052.53	2.811.47	-0.120.31	1.361.68	1.981.01	-1.21/-1.55
Θ(37.5°)	-0.520.12	1.080.49	0.670.94	1.521.10	0.65/-0.44	1.040.76	0.671.17	0.991.19	1.371.41	2.513.53	3.413.04	1.43/-0.26	-4.06/-4.76	-3.76/-0.53	-0.240.44	0.621.71	1.962.57	2.632.29	3.113.22	4.224.14	3.032.32	2.632.05	0.550.24	-0.67/-1.60
Θ(45°)	-0.251.40	2.201.91	2.803.19	2.861.90	2.000.98	1.510.84	0.890.17	-0.110.66	1.101.97	3.884.97	4.794.23	3.732.77	0.93/-0.42	-0.080.81	-0.54/-0.03	0.170.77	2.563.22	3.283.52	3.123.64	4.784.89	3.843.62	4.984.41	2.771.15	-0.90/-1.29
Θ(52.5°)	-3.72/-1.74	1.392.60	3.704.05	2.851.90	2.251.21	0.48/-0.10	0.880.41	0.591.13	1.141.47	3.294.53	4.403.88	4.103.77	2.991.03	0.391.81	1.08/-0.34	-0.290.60	3.292.43	1.742.52	2.002.57	3.824.37	3.643.75	4.584.59	3.072.13	-0.07/-4.29
Θ(60°)	-5.52/-4.90	-1.481.52	2.903.44	2.162.37	1.991.30	-0.89/-2.00	0.690.99	1.270.92	-0.81/-0.23	1.802.90	3.253.47	3.102.95	3.101.82	1.620.70	1.53/-1.43	-1.240.15	3.042.28	1.861.78	0.73/-0.37	1.271.29	-1.101.23	3.303.04	1.34/-0.10	-1.92/-6.52
Θ(67.5°)	-4.44/-3.59	-3.051.21	1.311.52	1.682.22	0.520.34	-1.00/-0.38	0.390.76	1.060.55	0.550.72	0.211.10	2.523.00	2.921.80	2.682.21	1.651.19	0.75/-3.79	-0.46/-0.57	2.192.18	1.891.23	0.920.24	1.29/-0.51	-2.810.19	1.591.04	-0.23/-2.00	-3.78/-4.58
Θ(75°)	-4.44/-3.30	-2.880.30	-0.550.98	0.770.29	-0.05/-1.07	-0.52/-1.34	-0.150.38	0.140.01	0.831.41	-0.33/-0.60	0.811.72	1.960.82	1.971.02	1.871.35	0.22/-4.35	-1.39/-2.00	1.221.18	0.15/-0.50	-0.070.46	1.460.45	-0.14/-0.22	-0.41/-1.93	-3.06/-3.32	-4.75/-4.39
Θ(82.5°)	-5.48/-3.92	-3.80/-1.88	-2.20/-0.59	-0.30/-1.30	-2.20/-1.16	-2.53/-2.23	-0.67/-0.05	-1.00/-0.12	0.850.64	-1.25/-1.33	-0.930.23	0.29/-0.07	-0.160.29	0.690.91	-1.42/-3.34	-3.84/-3.94	0.82/-0.22	-2.38/-3.43	-3.10/-0.57	0.320.38	-0.36/-1.38	-3.58/-6.59	-5.90/-6.24	-6.04/-6.47
Θ(90°)	-7.30/-6.04	-5.12/-3.85	-5.10/-1.96	-2.56/-3.44	-3.86/-2.49	-5.27/-2.27	-1.08/-2.04	-3.73/-2.46	-0.39/-0.74	-2.19/-2.56	-1.67/-1.65	-1.43/-1.31	-1.69/-0.58	-0.57/-0.65	-2.50/-2.56	-6.31/-4.92	-1.81/-2.31	-4.81/-6.74	-5.61/-2.88	-2.02/-0.48	-0.76/-6.32	-6.69/-1.18	-9.73/-7.64	-8.69/-7.60
Θ(97.5°)	-8.20/-8.11	-6.61/-6.14	-7.24/-4.37	-4.58/-4.96	-7.05/-3.54	-5.84/-3.64	-2.58/-2.52	-4.22/-4.24	-3.84/-3.49	-3.60/-3.80	-3.73/-3.06	-3.44/-2.30	-4.90/-1.89	-3.07/-1.81	-4.05/-3.11	-9.33/-6.06	-3.91/-5.33	-6.53/-9.42	-10.99/-8.31	-8.46/-4.33	-3.09/-9.99	-11.00/-11.27	-11.70/-9.57	-11.40/-9.78
Θ(105°)	-8.89/-9.97	-10.99/-7.72	-9.36/-7.31	-6.50/-7.48	-7.91/-5.51	-6.73/-8.41	-5.20/-5.48	-7.25/-6.84	-6.49/-6.84	-5.98/-6.98	-6.20/-6.17	-4.52/-4.56	-5.16/-3.39	-5.02/-3.66	-5.59/-4.34	-6.87/-8.76	-5.87/-5.43	-10.41/-11.70	-12.37/-10.51	-12.26/-13.57	-9.46/-11.52	-12.76/-13.30	-15.71/-11.64	-12.50/-13.86
Θ(112.5°)	-11.38/-12.93	-13.54/-9.79	-13.32/-9.73	-8.36/-7.51	-10.94/-6.95	-7.54/-10.39	-8.79/-6.90	-7.78/-8.27	-8.33/-8.18	-9.26/-8.78	-7.05/-6.62	-7.58/-6.64	-6.99/-6.14	-6.79/-5.06	-5.01/-7.96	-9.09/-11.75	-14.57/-8.37	-8.65/-8.26	-8.88/-12.51	-13.71/-14.56	-9.44/-10.38	-15.25/-14.05	-15.42/-12.78	-13.33/-14.83
Θ(120°)	-14.66/-15.38	-15.63/-13.96	-10.93/-11.48	-10.09/-8.79	-11.85/-9.39	-10.53/-8.67	-12.53/-9.93	-10.14/-9.73	-8.39/-10.50	-9.22/-8.52	-7.49/-6.23	-7.56/-10.31	-10.32/-11.64	-7.88/-7.29	-8.66/-10.27	-8.94/-12.79	-11.47/-12.87	-15.49/-13.82	-10.83/-9.14	-10.84/-13.41	-9.62/-13.52	-13.58/-13.23	-13.49/-14.92	-13.42/-15.15
Θ(127.5°)	-15.32/-15.28	-13.99/-15.48	-11.82/-15.75	-15.06/-11.12	-13.24/-11.49	-11.61/-13.60	-12.98/-13.77	-13.85/-13.50	-11.61/-10.48	-9.16/-8.99	-8.46/-8.96	-9.08/-9.95	-10.46/-10.32	-8.05/-12.51	-9.91/-8.82	-13.66/-15.27	-15.34/-14.88	-13.61/-13.43	-14.91/-15.67	-14.40/-14.19	-15.44/-15.88	-16.00/-14.41	-13.51/-14.86	
Θ(135°)	-15.46/-15.32	-14.53/-14.49	-16.02/-15.17	-13.24/-12.37	-14.48/-14.30	-13.41/-14.35	-15.23/-13.73	-14.57/-13.22	-11.72/-10.82	-11.34/-11.13	-11.27/-13.27	-11.26/-12.13	-10.88/-13.42	-11.55/-11.04	-13.46/-14.38	-9.95/-10.46	-11.93/-16.08	-14.79/-16.40	-15.23/-15.88	-15.50/-14.09	-14.65/-13.30	-12.24/-15.16	-15.13/-15.75	-14.40/-15.92
Θ(142.5°)	-15.55/-13.60	-14.59/-14.71	-12.01/-15.30	-15.77/-14.14	-11.80/-11.20	-15.20/-15.21	-14.91/-14.90	-13.10/-12.93	-11.95/-12.50	-10.89/-12.94	-14.67/-14.16	-14.95/-15.34	-15.30/-13.43	-12.32/-13.13	-12.95/-12.55	-13.92/-12.72	-15.79/-15.12	-16.07/-15.32	-15.24/-14.57	-14.99/-15.55	-15.33/-15.33	-14.98/-15.39	-15.45/-15.11	-15.20/-13.67
Θ(150°)	-15.24/-13.63	-14.71/-15.72	-14.86/-12.94	-12.53/-13.37	-12.79/-11.93	-15.08/-14.99	-13.53/-13.79	-13.87/-15.34	-14.85/-15.37	-13.57/-13.31	-12.22/-11.68	-14.20/-15.03	-13.05/-15.34	-14.39/-15.58	-13.83/-13.82	-14.59/-15.32	-15.14/-14.87	-15.75/-13.60	-11.51/-12.61	-13.75/-15.62	-15.62/-15.77	-15.11/-15.28	-15.56/-15.53	-14.34/-14.85
Θ(157.5°)	-14.33/-15.53	-15.09/-16.33	-15.09/-14.50	-15.28/-14.63	-14.70/-13.69	-12.27/-12.13	-13.62/-15.53	-15.52/-15.38	-16.11/-15.66	-13.03/-10.84	-11.06/-11.02	-13.88/-15.31	-14.92/-15.09	-14.77/-14.14	-15.71/-14.91	-15.66/-15.27	-13.13/-14.91	-14.77/-15.46	-15.10/-15.20	-13.48/-15.14	-14.78/-14.90	-14.77/-15.45	-15.56/-14.73	-15.57/-14.39
Θ(165°)	-15.55/-15.69	-15.09/-15.65	-14.57/-15.26	-14.11/-11.43	-11.00/-10.99	-15.64/-13.93	-15.25/-15.51	-15.09/-15.37	-15.43/-15.44	-13.12/-13.99	-13.27/-11.94	-11.96/-12.13	-10.52/-9.30	-9.97/-12.32	-15.84/-15.39	-15.57/-14.83	-13.66/-12.37	-12.24/-10.61	-11.41/-13.56	-11.59/-10.36	-12.95/-15.22	-12.96/-15.22	-15.41/-15.92	-14.46/-15.49
Θ(172.5°)	-15.21/-15.62	-15.03/-14.81	-14.30/-15.28	-15.40/-15.05	-15.90/-15.02	-14.80/-14.39	-14.98/-15.53	-14.72/-14.84	-15.18/-14.91	-14.73/-15.23	-15.22/-14.65	-14.99/-15.75	-15.18/-15.19	-15.25/-14.42	-15.17/-14.97	-15.06/-14.67	-15.04/-14.65	-14.94/-14.68	-15.20/-15.05	-15.76/-14.73	-15.03/-15.45	-14.72/-15.54	-15.63/-14.93	-14.89/-15.35
Θ(180°)	-15.31/-14.77	-15.33/-14.87	-14.98/-14.59	-15.90/-15.66	-15.29/-16.04	-15.04/-15.09	-15.33/-15.26	-14.92/-14.83	-15.64/-15.32	-15.57/-14.85	-15.28/-15.00	-15.25/-14.72	-14.53/-14.57	-15.71/-15.45	-15.28/-15.05	-15.15/-15.21	-15.04/-16.19	-15.02/-15.33	-15.18/-14.77	-15.28/-15.39	-14.87/-15.74	-14.93/-15.02	-15.57/-16.13	-15.12/-15.25
Freq[Hz]	6.475GPol.	Total/Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-4.12/-4.13	-3.80/-3.80	-4.28/-2.45	-4.09/-4.31	-4.22/-3.90	-4.19/-4.38	-4.32/-3.93	-4.48/-5.22	-4.77/-4.88	-5.06/-4.54	-5.00/-4.74	-4.32/-4.56	-4.28/-4.13	-4.63/-4.70	-4.57/-4.66	-4.90/-5.12	-4.98/-4.73	-4.50/-4.44	-4.24/-3.84	-4.42/-4.50	-4.45/-4.04	-4.54/-4.08	-4.40/-4.19	-3.66/-3.72
Θ(7.5°)	-5.25/-4.01	-3.08/-2.74	-2.48/-2.06	-1.99/-2.08	-2.13/-2.55	-2.69/-2.52	-2.54/-2.65	-2.68/-3.03	-3.67/-3.66	-3.93/-4.75	-4.64/-4.50	-4.81/-5.06	-5.68/-5.70	-5.83/-6.04	-5.78/-6.82	-7.57/-8.22	-7.76/-6.81	-6.13/-5.26	-4.72/-4.54	-4.42/-4.15	-4.23/-4.52	-3.67/-3.99	-3.67/-4.47	-3.43/-3.43
Θ(15°)	-2.05/-4.14	-0.63/-0.47	-0.65/-0.59	-1.30/-1.31	-1.02/-0.99	-1.49/-2.27	-3.40/-3.91	-4.00/-4.58	-6.06/-6.15	-6.08/-7.35	-7.31/-7.96	-6.54/-5.15	-4.47/-4.76	-5.83/-6.16	-6.06/-7.77	-11.57/-15.07	-13.31/-9.07	-6.69/-4.40	-3.05/-2.80	-3.28/-3.29	-4.04/-4.80	-3.49/-4.80	-4.56/-4.48	-4.32/-2.85
Θ(22.5°)	-3.43/-1.55	-0.230.20	1.331.73	1.341.39	0.63/-0.63	-1.16/-1.83	-2.24/-2.11	-1.99/-1.24	-1.81/-2.16	-3.15/-3.92	-5.85/-6.14	-4.75/-5.16	-4.71/-5.45	-4.35/-2.54	-3.22/-4.62	-4.04/-2.78	-2.09/-1.61	-0.71/-0.33	-0.110.46	1.131.22	0.71/-1.49	-4.22/-4.69	-4.53/-4.47	-3.55/-3.82
Θ(30°)	-0.77/-1.79	-1.44/-1.41	0.551.26	1.130.92	-0.270.54	-0.90/-0.93	-0.76/-0.06	0.280.29	0.40/-0.93	-1.32/-1.52	-2.50/-3.60	-3.92/-3.44	-2.55/-4.44	-5.26/-4.10	-1.97/-1.26	-1.30/-1.58	1.051.67	1.872.09	1.991.89	1.850.62	-0.560.38	0.760.33	-1.45/-1.49	
Θ(37.5°)	-0.52/-1.50	-1.35/-1.88	-0.130.41	-0.72/-1.37	-1.38/-0.25	0.890.57	0.951.29	1.471.49	1.121.38	1.872.07	2.051.25	0.901.73	2.062.01	1.250.56	0.731.12	-0.95/-1.56	-0.081.41	2.452.79	3.423.71	3.363.56	3.472.67	2.082.24	1.791.24	-0.04/-1.12
Θ(45°)	-0.75/-0.26	1.161.47	1.951.41	0.580.64	0.170.51	-0.57/-0.15	0.740.71	2.082.88	3.160.36	3.523.48	2.982.81	2.813.73	4.043.64	2.382.99	3.122.28	1.530.32	-0.491.50	2.223.39	4.323.93	3.364.63	4.593.42	4.174.54	2.771.49	-0.75/-0.30
Θ(52.5°)	-1.56/-1.11	0.982.92	3.413.49	2.342.77	0.410.46	-1.16/-0.59	-0.080.52	2.262.22	3.534.13	4.403.51	3.413.29	2.843.26	3.843.86	3.182.65	2.911.49	0.271.71	0.081.69	1.943.19	2.663.47	3.725.26	3.725.62	1.330.05	-0.08/-1.55	-1.49/-2.38
Θ(60°)	-6.41/-5.05	0.212.90	2.903.07	3.543.11	-0.89/-0.24	0.390.27	1.221.99	3.103.56	4.045.03	4.555.64														



Antenna Pattern of Radio 0 (6GHz) for EUT 2

Appendix N

Θ (60°)	2.903.39	1.64/0.58	0.55/-1.51	-2.24/-2.18	0.40/2.01	2.101.92	1.711/0.08	-0.34/-0.51	-0.13/-0.78	0.84/2.01	3.392.76	0.61/-3.06	-3.18/-3.53	-3.94/-0.46	1.02/0.89	1.490.17	0.871/1.55	-0.15/0.14	1.141/4.13	1.231/1.50	-0.08/1.19	2.352/1.52	1.11/0.63	1.332/1.14
Θ (67.5°)	1.382/2.77	1.490.28	1.26/-1.07	-3.50/-3.00	-0.102/56	3.091.99	0.86/-1.32	-0.56/-0.35	-0.66/-2.14	-0.67/-0.75	0.53/-0.29	-2.74/-4.04	-3.39/-1.04	-3.22/-2.14	-0.63/0.00	1.712/0.08	2.632/7.9	1.46/0.65	0.56/-1.18	1.55/0.77	0.02/0.38	1.19/1.52	0.51/0.44	0.38/-1.12
Θ (75°)	0.63/-1.94	0.86/-0.35	0.47/-2.08	-4.59/-3.00	-2.41/0.84	2.56/0.56	-0.31/-0.66	-0.46/-0.97	-0.62/-0.32	-1.89/-2.88	-3.53/-4.17	-3.63/-2.57	-1.71/-1.22	-1.46/-4.26	-3.63/-0.50	1.42/3.12	3.26/2.74	1.33/-0.04	0.15/0.60	1.51/0.05	-1.93/-1.49	-1.34/-0.76	-0.52/-0.64	0.22/-0.15
Θ (82.5°)	-0.43/0.51	-0.49/-0.90	-2.06/-2.97	-5.73/-4.79	-3.98/-0.05	0.20/-3.56	-3.53/-5.80	-2.42/-1.59	-3.53/-2.16	-5.58/-4.88	-6.92/-8.20	-5.02/-3.71	-2.92/-2.51	-1.95/-7.22	-6.60/-0.94	0.44/2.77	3.03/-1.66	0.04/-1.51	-0.96/-1.16	0.28/-1.09	-3.09/-3.49	-4.42/-3.03	-3.23/-1.69	-0.12/-0.72
Θ (90°)	-1.79/-0.84	-1.25/-1.61	-2.76/-3.92	-7.38/-5.04	-5.14/-1.68	-2.77/-5.82	-7.07/-15.92	-6.00/-2.13	-5.66/-4.55	-13.43/-8.25	-13.37/-10.78	-6.86/-6.13	-7.24/-5.49	-5.40/-10.47	-7.19/-4.83	-1.40/0.60	0.33/-0.25	-3.04/-4.52	-3.27/-3.67	-1.95/-3.38	-6.86/-5.92	-7.51/-5.96	-5.19/-2.00	-0.80/-1.81
Θ (97.5°)	-2.89/-2.62	-2.64/-3.33	-4.77/-4.91	-8.02/-6.37	-6.80/-2.96	-5.15/-7.69	-12.88/-15.11	-8.88/-5.23	-9.43/-5.86	-12.08/-13.46	-14.60/-14.55	-9.12/-6.76	-13.33/-6.70	-9.24/-11.58	-6.38/-3.84	-4.60/-5.56	-7.12/-12.29	-6.20/-8.73	-5.03/-5.31	-6.86/-7.20	-6.93/-3.90	-1.73/-3.05		
Θ (105°)	-6.20/-5.57	-5.03/-5.47	-5.14/-4.96	-10.19/-8.68	-8.62/-5.49	-6.28/-5.97	-10.41/-14.62	-11.29/-11.11	-14.75/-8.46	-8.94/-14.00	-15.43/-15.65	-12.70/-7.18	-12.03/-5.81	-11.44/-13.91	-10.43/-13.42	-5.41/-8.93	-12.52/-7.91	-7.55/-11.42	-9.05/-6.18	-5.84/-7.23	-9.55/-9.74	-10.21/-8.30	-7.59/-5.02	-4.31/-5.83
Θ (112.5°)	-8.15/-7.31	-6.45/-7.59	-5.56/-5.95	-10.33/-10.66	-8.25/-6.83	-8.83/-10.44	-11.30/-10.11	-11.89/-15.78	-13.47/-7.74	-9.98/-10.05	-14.31/-15.36	-14.52/-7.16	-13.72/-7.34	-10.89/-15.09	-12.48/-8.89	-5.44/-5.75	-8.99/-7.94	-11.10/-8.91	-8.38/-6.59	-3.65/-10.05	-11.89/-11.32	-9.26/-8.51	-10.44/-8.15	-8.96/-8.13
Θ (120°)	-8.60/-7.39	-8.11/-7.06	-7.53/-10.78	-9.76/-9.73	-13.14/-10.83	-10.38/-9.00	-13.00/-13.46	-10.51/-11.20	-15.12/-10.27	-11.93/-11.59	-14.78/-13.53	-14.51/-12.54	-13.63/-5.96	-12.81/-15.09	-13.58/-12.46	-11.97/-9.95	-9.89/-11.21	-12.40/-13.48	-10.75/-8.88	-7.87/-15.10	-11.28/-7.45	-9.30/-14.51	-14.36/-8.72	-7.87/-8.79
Θ (127.5°)	-8.34/-10.09	-8.74/-8.62	-14.30/-12.11	-11.56/-12.00	-11.83/-10.94	-13.89/-9.13	-11.51/-15.07	-11.91/-11.56	-11.30/-13.13	-12.31/-11.23	-11.11/-12.02	-9.93/-11.26	-12.41/-8.56	-15.14/-15.60	-13.79/-9.40	-14.93/-9.21	-10.70/-9.71	-9.58/-14.61	-9.12/-13.87	-11.75/-10.91	-14.70/-12.56	-10.09/-11.45	-11.81/-10.27	-13.48/-11.12
Θ (135°)	-9.01/-9.40	-7.84/-8.50	-9.94/-11.79	-14.94/-11.93	-9.89/-9.68	-14.80/-14.64	-15.17/-13.98	-14.22/-11.34	-14.28/-14.78	-10.09/-11.58	-14.84/-12.65	-13.07/-8.47	-13.20/-15.59	-14.62/-11.51	-10.39/-8.71	-12.87/-14.14	-11.11/-10.92	-11.60/-10.98	-13.07/-15.22	-15.55/-11.42	-12.91/-12.22	-11.28/-11.88	-10.57/-7.16	
Θ (142.5°)	-14.68/-11.88	-9.79/-14.00	-12.12/-14.99	-14.92/-12.96	-14.14/-12.57	-11.78/-14.01	-15.09/-14.35	-13.38/-15.04	-14.79/-12.93	-12.92/-13.34	-14.01/-14.85	-14.78/-11.47	-12.79/-15.92	-11.07/-13.40	-15.22/-9.76	-14.97/-13.46	-14.77/-15.21	-13.57/-14.77	-13.83/-15.88	-14.94/-13.39	-12.54/-12.90	-13.51/-12.56	-10.78/-12.23	
Θ (150°)	-10.57/-11.00	-12.29/-10.00	-9.72/-12.45	-12.49/-12.91	-14.83/-13.87	-10.84/-10.65	-13.71/-14.25	-13.19/-13.79	-14.94/-13.66	-13.03/-15.56	-12.90/-14.25	-10.94/-11.04	-12.56/-14.56	-11.03/-14.77	-13.37/-14.95	-15.56/-12.86	-13.28/-15.24	-11.52/-10.97	-12.45/-15.33	-12.81/-12.35	-14.25/-15.65	-15.18/-14.31	-13.23/-11.58	-13.25/-11.32
Θ (157.5°)	-13.08/-14.93	-14.46/-10.48	-12.78/-15.46	-14.86/-14.40	-15.86/-14.94	-12.01/-10.70	-11.39/-13.10	-14.73/-14.04	-12.77/-13.35	-14.19/-12.53	-15.16/-12.29	-9.88/-9.65	-12.89/-15.05	-12.47/-12.59	-14.08/-15.39	-15.50/-13.35	-14.40/-13.65	-13.77/-15.56	-15.12/-15.45	-13.14/-13.30	-11.97/-12.29	-13.52/-12.17	-11.19/-11.41	
Θ (165°)	-14.92/-14.62	-15.66/-15.07	-14.95/-14.57	-12.65/-10.93	-10.47/-10.42	-10.34/-10.60	-10.43/-10.19	-9.86/-10.13	-11.38/-12.88	-12.11/-11.17	-11.36/-10.67	-9.86/-9.12	-8.87/-9.90	-11.49/-11.88	-11.19/-10.98	-10.17/-13.28	-13.45/-13.27	-11.93/-11.42	-10.78/-12.10	-13.91/-15.38	-14.62/-15.47	-15.04/-14.93	-15.44/-14.39	-14.08/-13.86
Θ (172.5°)	-13.62/-14.09	-14.50/-15.28	-15.56/-14.82	-15.31/-15.96	-13.06/-12.69	-13.72/-14.91	-15.35/-15.33	-14.92/-15.51	-16.01/-14.92	-15.10/-13.30	-13.45/-13.07	-13.47/-13.85	-13.80/-13.94	-12.45/-12.22	-12.92/-14.14	-15.77/-14.81	-15.70/-15.43	-14.41/-15.52	-15.51/-15.38	-16.04/-16.00	-15.45/-15.19	-15.07/-13.29	-11.60/-11.92	-13.53/-12.98
Θ (180°)	-12.96/-13.45	-12.35/-11.67	-12.80/-13.57	-13.16/-13.26	-13.23/-12.14	-11.66/-12.65	-13.51/-13.81	-13.20/-13.04	-13.69/-14.01	-14.08/-13.31	-14.25/-14.42	-15.30/-14.47	-14.71/-14.46	-15.25/-15.07	-15.21/-15.27	-14.50/-15.00	-15.40/-15.86	-14.65/-13.77	-14.15/-14.68	-14.14/-13.62	-13.75/-13.85	-15.13/-15.35	-15.87/-15.32	-14.31/-12.72
Freq(Hz)	6.475GPol.	TotalAnt.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-13.12/-10.26	-12.94/-10.96	-10.35/-10.53	-10.69/-10.29	-10.22/-10.04	-10.39/-10.16	-10.67/-10.07	-9.21/-8.85	-9.71/-10.05	-10.34/-10.12	-10.08/-10.20	-10.15/-9.54	-10.08/-10.16	-11.33/-12.32	-12.25/-12.27	-12.22/-12.54	-12.53/-12.52	-11.86/-12.41	-13.30/-14.52	-13.92/-13.19	-12.66/-12.83	-13.17/-11.26		
Θ (7.5°)	-8.31/-7.99	-8.93/-9.18	-8.74/-9.27	-10.62/-11.93	-10.75/-12.01	-12.49/-12.93	-13.54/-12.94	-12.49/-11.91	-12.76/-14.15	-10.98/-9.63	-9.43/-9.07	-8.20/-8.06	-8.36/-8.69	-8.59/-9.88	-10.13/-9.76	-9.59/-9.00	-9.07/-8.84	-8.17/-7.74	-7.87/-8.19	-7.85/-7.61	-8.03/-8.70	-9.38/-8.53		
Θ (15°)	-10.47/-7.35	-6.14/-6.36	-5.84/-5.03	-5.47/-7.28	-9.49/-10.66	-10.55/-8.36	-5.73/-4.17	-3.30/-3.27	-3.48/-3.80	-4.24/-4.78	-5.09/-6.04	-7.07/-7.21	-6.34/-5.43	-4.45/-3.82	-4.08/-5.21	-5.92/-6.63	-6.93/-6.99	-6.64/-6.53	-6.65/-7.95	-8.71/-10.39	-11.86/-13.67	-14.79/-13.47	-11.36/-10.46	-10.84/-11.02
Θ (22.5°)	-13.64/-9.41	-5.48/-6.50	-4.74/-2.71	-2.08/-3.25	-4.92/-4.39	-2.57/-1.08	-0.82/-1.22	-1.90/-2.51	-3.47/-3.72	-3.56/-3.32	-2.93/-3.14	-7.80/-6.29	-3.26/-1.10	-5.00/-1.92	-3.79/-4.14	-4.37/-3.25	-4.22/-3.92	-7.54/-7.25	-7.06/-7.52	-7.69/-8.06	-8.28/-8.46	-9.66/-10.27	-13.94/-15.09	
Θ (30°)	-5.28/-6.81	-4.20/-3.06	-3.63/-2.09	-1.17/-0.26	-1.04/-1.31	-1.30/-0.98	-0.75/-0.36	0.29/0.98	1.26/0.98	0.20/-0.85	-1.87/-2.12	-0.78/-1.60	-3.49/-3.95	-2.18/-0.05	0.71/-1.44	-3.82/-3.59	-2.91/-3.16	-3.98/-3.92	-2.02/-1.97	-2.05/-2.75	-5.53/-4.36	-5.76/-4.80	-3.71/-2.81	-2.84/-3.88
Θ (37.5°)	0.30/-1.44	-1.72/-0.21	-0.41/-0.34	0.37/0.12	-0.87/-0.80	-0.29/-0.08	-0.04/-0.02	-0.29/-0.89	0.04/-1.39	2.27/2.79	2.49/1.20	0.75/-1.31	-2.75/-1.50	-0.89/-2.29	-2.08/-2.16	-1.30/0.53	0.65/-0.91	-0.84/0.24	1.21/1.58	1.96/1.55	0.80/1.09	0.35/0.16	0.01/0.59	1.37/1.40
Θ (45°)	2.28/1.77	0.04/0.51	1.16/1.16	0.82/0.13	-1.87/0.58	2.15/1.64	0.67/0.35	0.44/1.00	1.42/1.67	2.23/3.07	3.65/2.30	1.49/0.87	-0.26/-1.88	-1.47/-1.34	-0.25/-1.58	2.39/2.10	0.34/-0.23	1.68/2.07	1.21/1.93	1.80/1.18	2.61/2.57	1.80/1.93	2.40/2.30	
Θ (52.5°)	2.04/2.31	2.552/4.46	2.061/7.9	0.20/0.50	-1.06/0.79	1.57/0.46	0.45/0.05	1.08/2.07	2.34/1.86	2.21/2.08	4.704.38	2.72/-0.16	-1.31/-4.69	-2.62/0.53	2.33/3.04	2.64/1.76	0.47/-0.26	0.50/1.13	1.11/1.74	2.16/2.45	1.81/2.36	2.952/3.23	1.62/1.51	2.16/2.32
Θ (60°)	1.68/3.47	3.993/7.6	2.29/2.32	-0.46/-1.00	-0.75/-1.08	2.14/2.45	2.38/1.49	0.99/-1.28	-0.64/-1.52	1.68/2.75	3.48/3.68	2.03/-3.13	-4.31/-5.86	-3.43/0.71	2.66/2.27	2.13/1.64	1.08/0.64	1.10/1.28	1.68/2.62	1.723/2.23	1.972/4.44	1.36/1.05	1.26/0.89	2.48/2.28
Θ (67.5°)	0.962/3.27	2.84/3.50	2.05/2.31	-0.51/-1.66	-3.25/0.09	3.38/3.24	2.62/1.70	0.91/-1.90	-4.46/-1.21	-0.38/-1.05	1.22/0.76	-1.11/-3.27	-2.00/-2.99	-1.14/0.83	2.26/3.03	3.59/3.28	2.78/2.11	1.97/0.93	1.96/2.79	1.99/2.83	0.65/-1.46	0.59/-0.38	-0.36/0.13	2.09/2.07
Θ (75°)	0.16/0.91	2.032/6.69	0.921/5.6	-2.12/-3.50	-2.73/0.64	1.27/-0.16	-0.94/-1.48	-3.09/-1.62	-5.47/-3.58	-1.43/-0.81	-2.19/-1.36	-3.25/-4.03	-1.57/-1.72	-0.80/-2.99	0.42/2.78	4.054/3.36	3.66/2.25	1.84/-0.78	0.81/2.48	2.46/1.94	-0.13/0.24	0.05/-1.10	-1.68/-1.38	0.83/1.03
Θ (82.5°)	-1.19/-0.30	0.58/-1.43	-0.32/-0.06	-3.23/-3.53	-3.96/-0.40	-0.36/-1.73	-2.69/-5.38	-7.27/-0.44	-5.07/-3.48	-3.49/-3.90	-7.28/-4.96	-3.98/-5.81	-2.22/-1.78	-2.44/-3.07	-1.53/1.70	3.384/5.7	3.49/0.40	0.06/-2.49	0.68/2.02	1.90/0.07	-1.33/-1.23	-1.64/-0.36	-3.00/-2.62	-0.01/0.25
Θ (90°)	-2.10/-2.25	-1.38/-0.06	-1.55/-1.48	-4.02/-5.53	-5.59/-2.36	-2.91/-3.59	-3.73/-6.80	-10.10/-2.99	-1.57/-6.90	-5.12/-6.32	-13.29/-10.16	-4.80/-6.24	-6.79/-6.06	-5.05/-6.19	-5.50/-4.07	0.07/0.27	0.95/-2.27	-2.33/-3.71	-2.43/0.29	-0.97/-1.97	-2.68/-2.44	-3.01/-1.44	-5.18/-4.17	-1.56/-1.73
Θ (97.5°)	-4.35/-4.58	-3.55/-2.03	-2.28/-3.06	-4.38/-6.29	-8.20/-4.21	-3.65/-5.89	-5.30/-10.77	-8.83/-7.11	-4.95/-10.78	-11.83/-6.48	-10.39/-15.04	-8.74/-7.99	-9.93/-7.93	-6.20/-8.94	-12.04/-6.2	-8.24/-2.17	-5.90/-7.82	-7.54/-12.32	-8.16/-3.99	-3.39/-4.09	-5.08/-3.42	-4.46/-3.24	-6.43/-5.43	-3.92/-4.08
Θ (105°)	-6.78/-9.24	-5.44/-3.90	-3.54/-4.00	-4.86/-8.98	-8.65/-5.43	-7.42/-10.10	-8.32/-10.02	-11.40/-12.10	-12.76/-11.23	-6.03/-8.45	-10.83/-15.10	-11.01/-9.64	-11.99/-7.06	-9.11/-13.93	-12.81/-8.47	-5.28/-6.37	-11.05/-8.69	-9.05/-12.12	-10.45/-5.60	-4.99/-5.63	-4.73/-4.99			

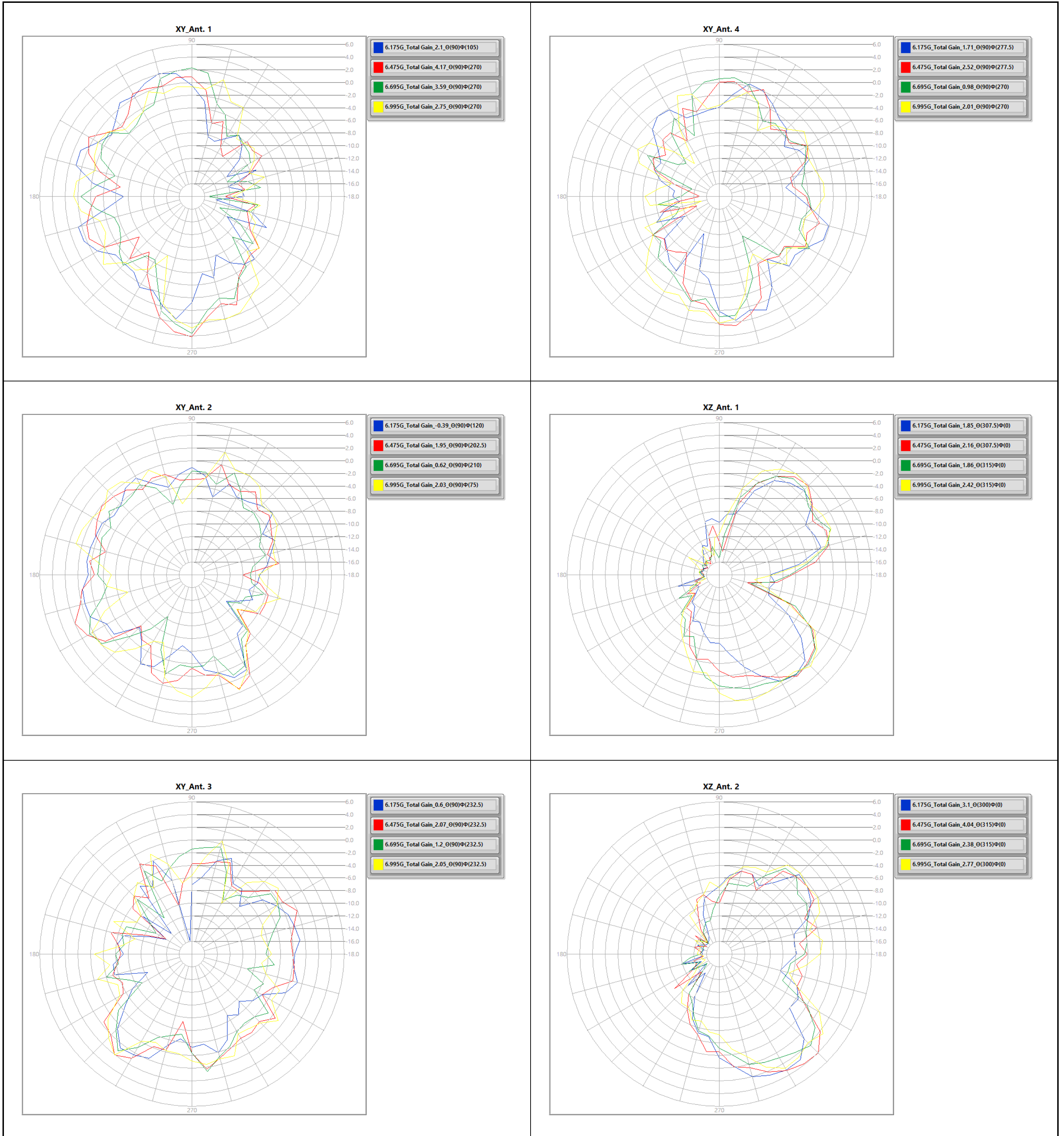


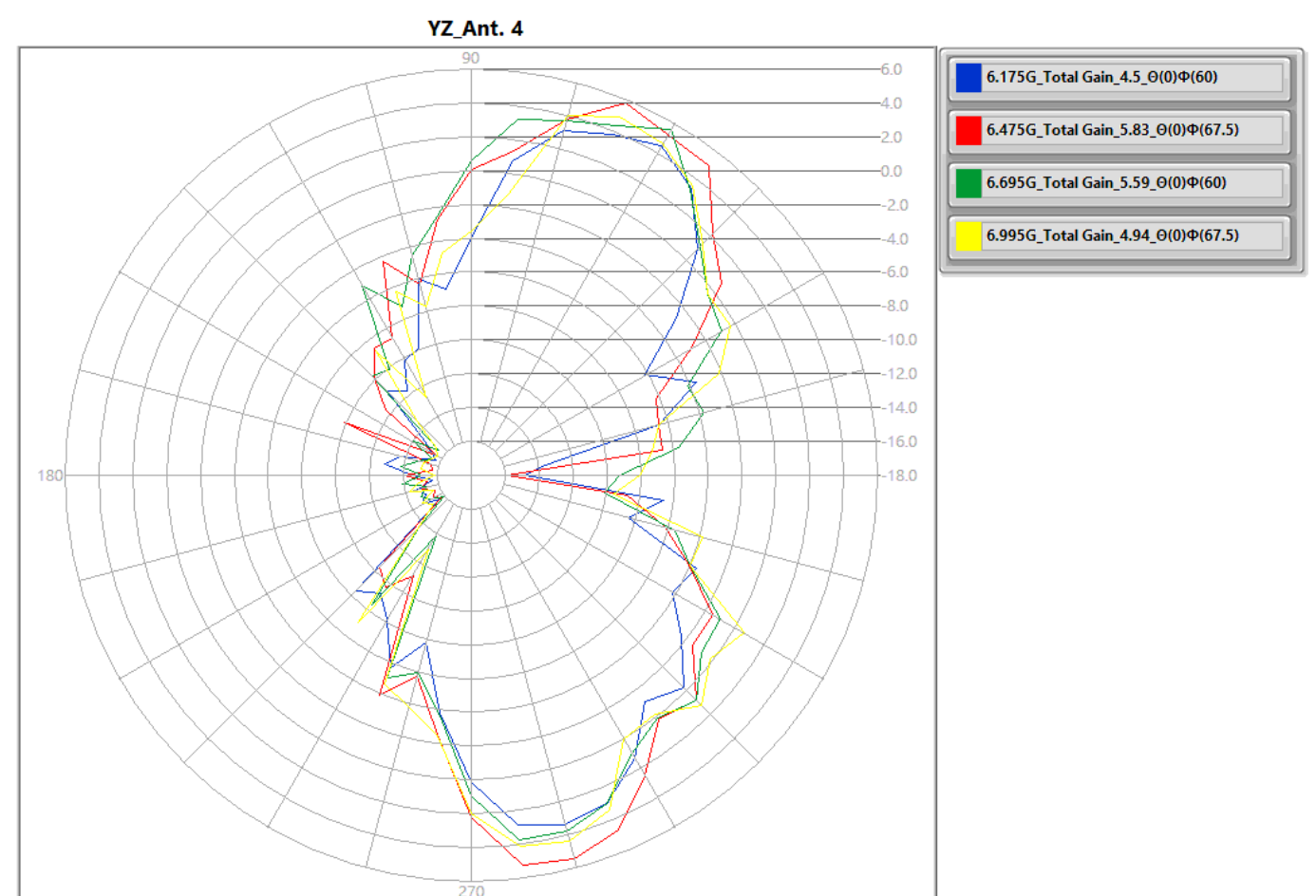
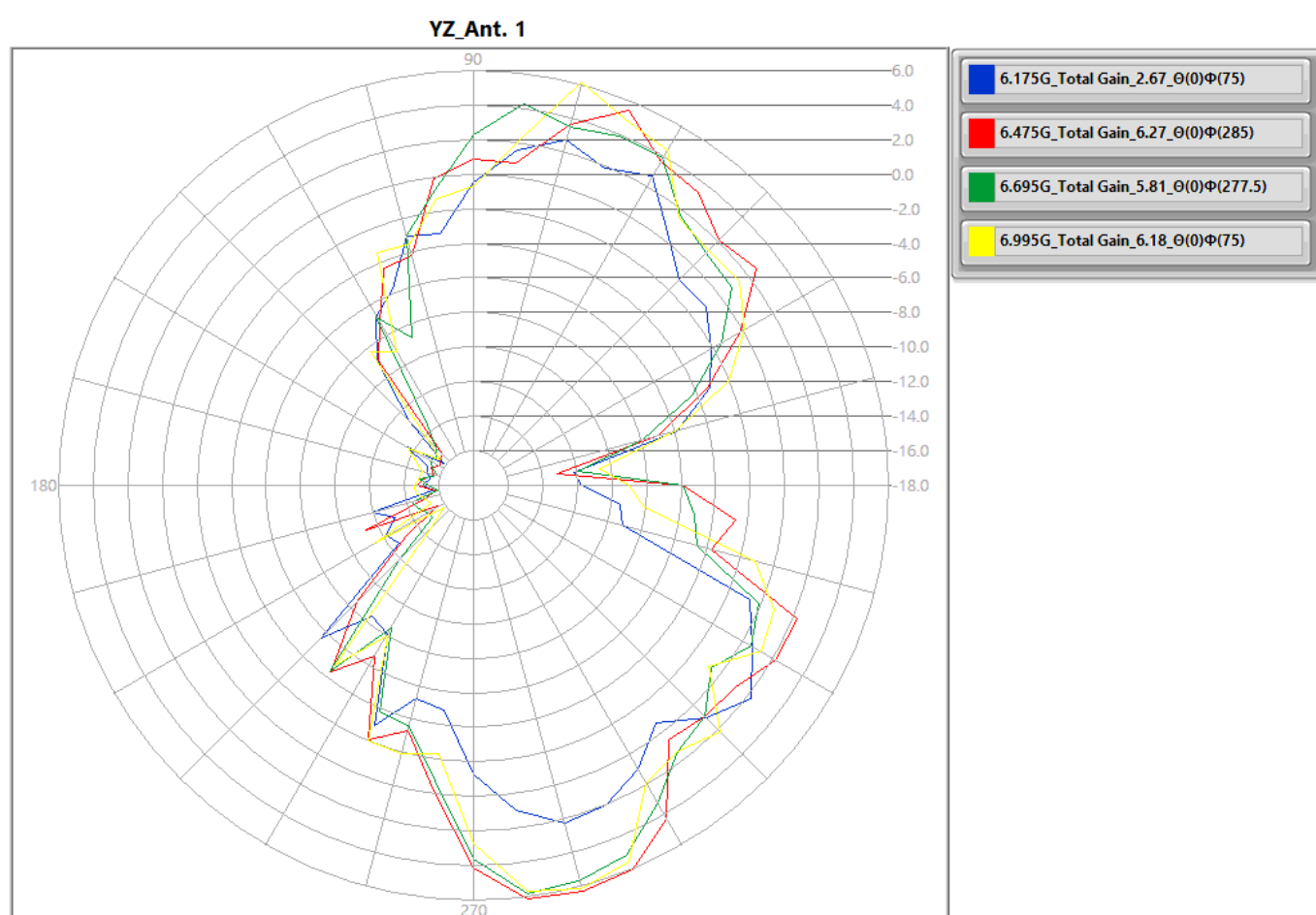
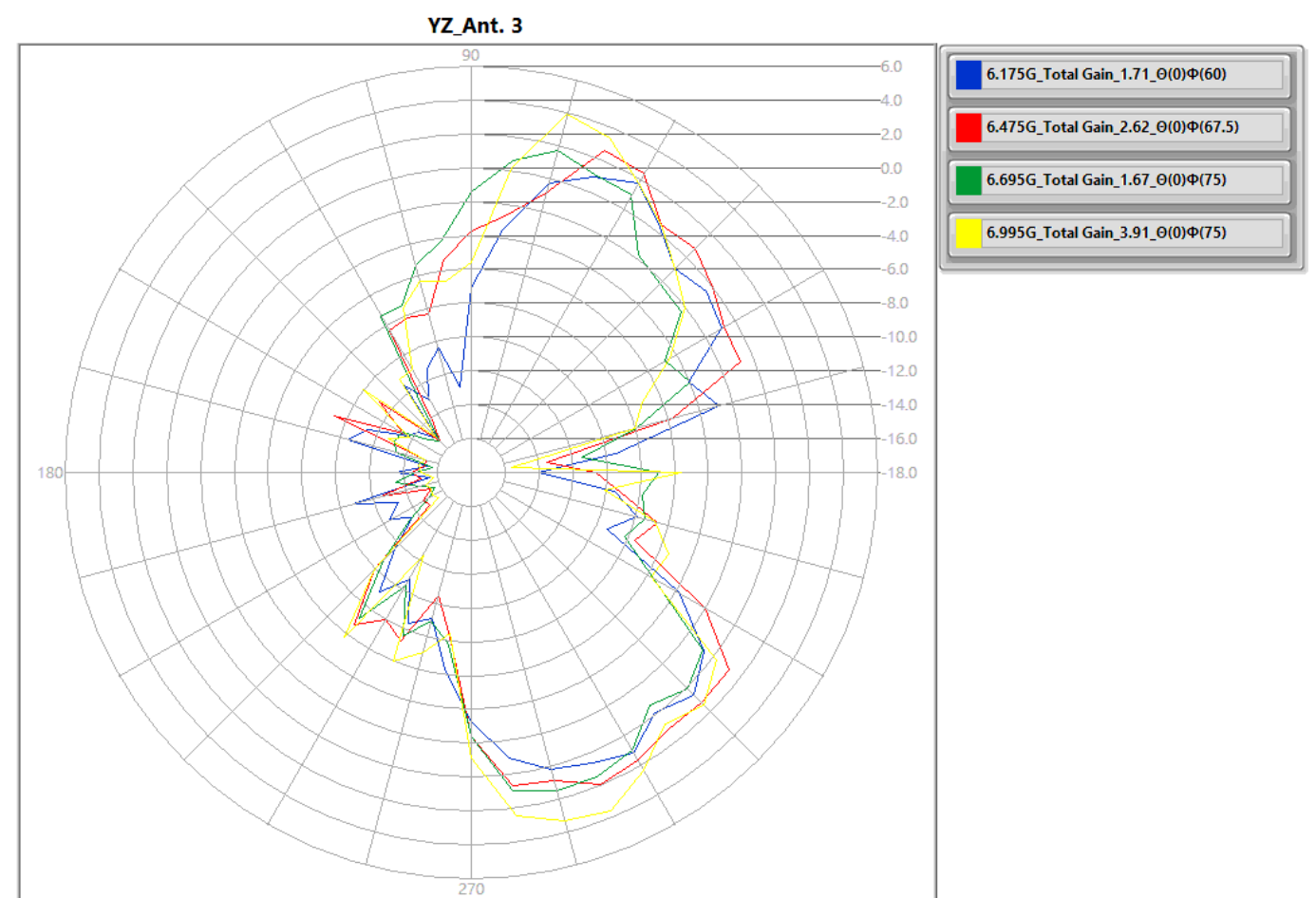
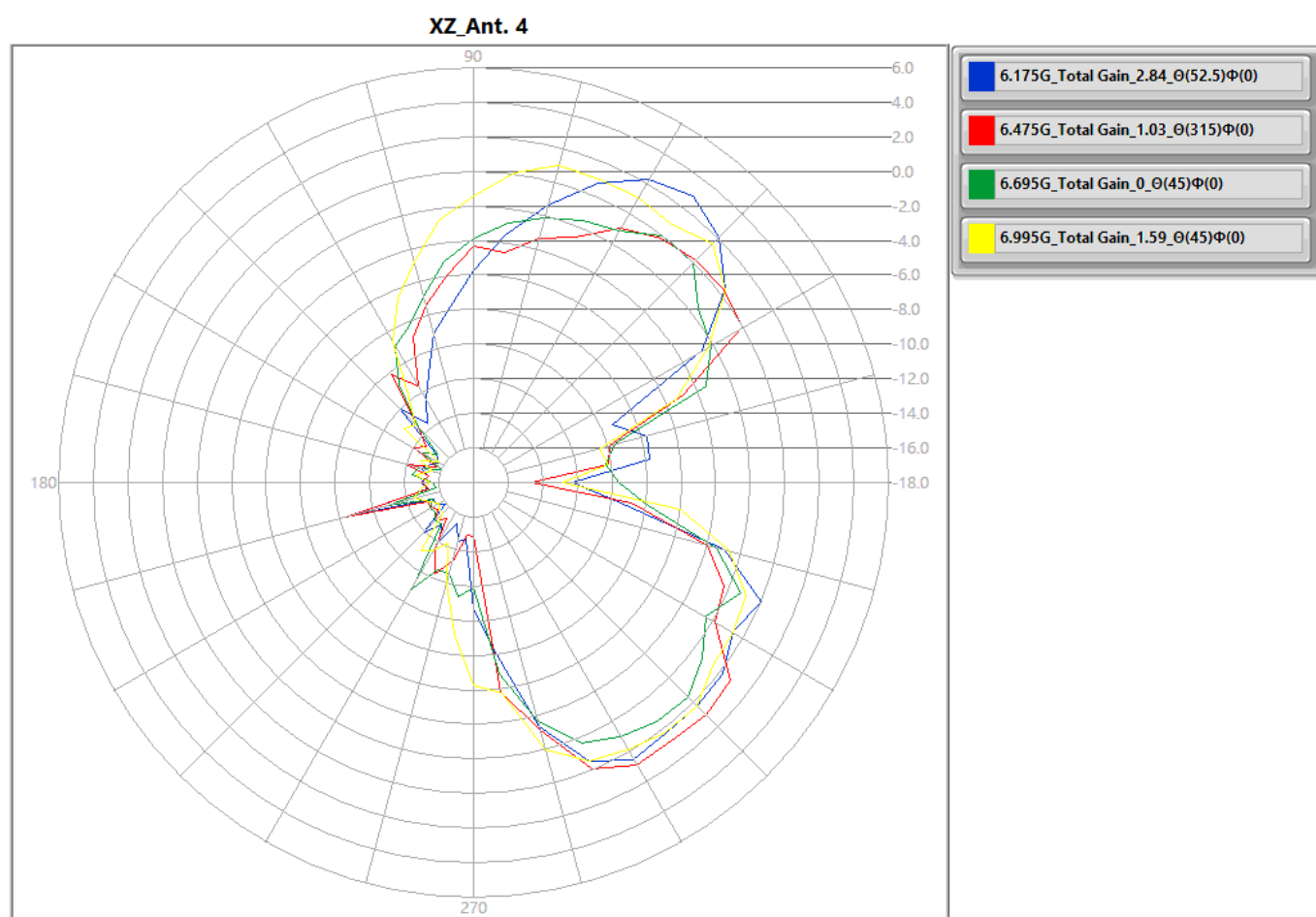
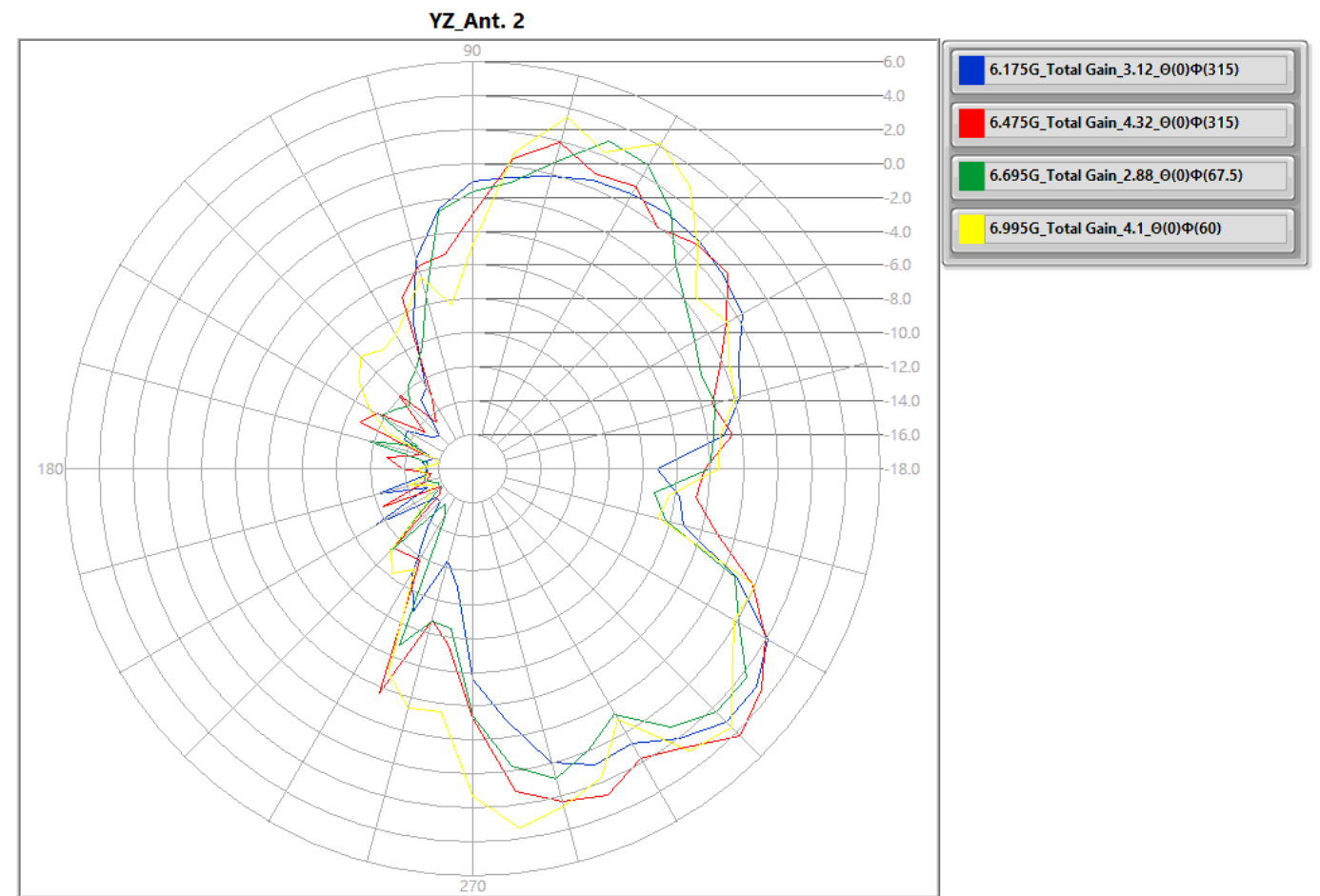
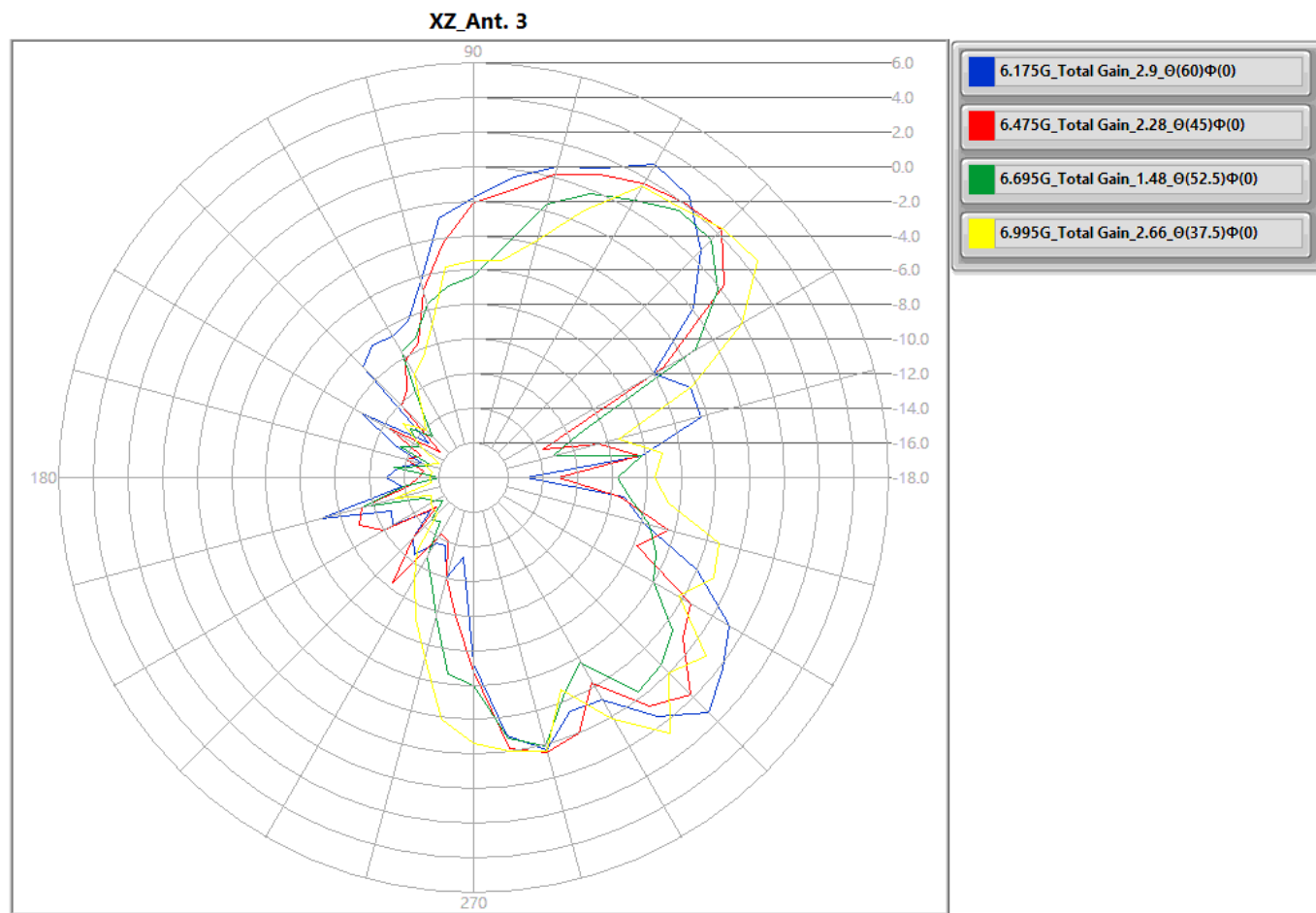
Antenna Pattern of Radio 0 (6GHz) for EUT 2

Appendix N

Θ (112.5°)	-11.16/-10.69	-9.29/-8.77	-10.82/-7.89	-8.00/-9.09	-6.31/-6.82	-7.86/-7.67	-9.87/-11.46	-13.64/-11.27	-9.62/-8.69	-8.46/-10.31	-11.70/-12.34	-11.77/-13.09	-15.40/-15.47	-15.00/-12.23	-15.55/-15.48	-13.91/-12.04	-13.40/-12.74	-12.29/-10.44	-5.66/-5.40	-5.36/-7.78	-10.91/-11.11	-9.93/-10.32	-6.36/-5.12	-6.09/-6.77
Θ (120°)	-12.50/-11.16	-11.87/-11.25	-9.98/-9.38	-11.66/-10.44	-10.74/-8.43	-5.22/-7.81	-10.17/-9.91	-9.91/-13.17	-13.51/-12.98	-11.65/-12.98	-13.50/-15.22	-15.15/-15.54	-14.17/-15.42	-12.91/-14.53	-15.21/-15.06	-12.74/-11.91	-12.36/-10.93	-15.45/-11.25	-8.11/-9.85	-10.74/-15.33	-14.09/-9.00	-13.25/-10.75	-6.21/-7.06	-7.65/-10.49
Θ (127.5°)	-13.65/-13.46	-14.06/-12.07	-12.14/-10.90	-12.91/-15.27	-13.64/-9.78	-8.02/-9.01	-11.77/-9.23	-10.51/-13.03	-16.09/-12.33	-11.22/-12.56	-13.19/-13.51	-14.60/-14.82	-14.94/-15.51	-12.73/-14.76	-15.95/-14.84	-14.67/-14.20	-10.69/-11.43	-13.51/-15.26	-9.20/-11.97	-13.53/-13.60	-15.08/-11.31	-11.19/-10.05	-8.59/-10.81	-11.18/-13.62
Θ (135°)	-11.91/-12.71	-13.54/-13.68	-11.60/-11.73	-12.95/-13.25	-13.10/-15.15	-12.94/-9.61	-10.93/-12.06	-11.59/-11.37	-14.45/-14.67	-13.03/-15.53	-15.72/-15.37	-14.67/-15.23	-13.95/-15.44	-13.43/-16.13	-15.60/-14.47	-14.94/-14.75	-14.48/-13.63	-13.45/-12.49	-8.33/-10.63	-13.94/-15.28	-16.35/-11.70	-12.71/-10.78	-10.62/-14.40	-12.14/-12.51
Θ (142.5°)	-15.26/-15.48	-16.09/-14.68	-15.60/-13.55	-14.16/-14.11	-13.39/-15.67	-12.45/-10.16	-14.32/-15.63	-12.51/-13.17	-15.02/-14.85	-14.91/-15.45	-14.35/-15.75	-15.24/-15.33	-15.90/-15.03	-12.90/-13.16	-14.78/-14.81	-15.16/-14.06	-15.26/-15.14	-15.67/-14.76	-15.64/-12.71	-13.29/-15.37	-14.97/-15.55	-14.45/-12.53	-11.36/-13.00	-12.81/-14.04
Θ (150°)	-15.71/-15.40	-15.93/-14.95	-14.78/-14.05	-15.54/-14.66	-14.62/-14.80	-15.65/-14.36	-15.24/-15.27	-15.46/-14.64	-14.08/-14.82	-16.07/-15.06	-12.70/-13.18	-14.46/-15.63	-15.49/-15.60	-14.33/-14.48	-15.04/-15.34	-15.08/-15.45	-15.84/-15.65	-15.49/-15.23	-14.65/-13.71	-14.44/-15.48	-15.28/-13.53	-14.95/-14.83	-14.58/-15.25	-15.66/-15.21
Θ (157.5°)	-15.36/-15.19	-15.15/-15.08	-14.55/-15.33	-15.15/-15.23	-15.49/-15.64	-15.48/-15.36	-15.74/-13.90	-12.83/-13.85	-14.84/-16.15	-15.58/-15.81	-14.49/-14.92	-15.05/-15.78	-15.47/-15.87	-15.02/-15.03	-14.00/-15.35	-14.84/-15.62	-15.77/-15.82	-14.21/-15.52	-15.09/-13.65	-12.86/-12.95	-14.06/-14.69	-14.87/-15.30	-15.67/-14.61	-15.30/-15.35
Θ (165°)	-14.83/-15.79	-15.55/-14.83	-15.00/-15.03	-15.02/-14.38	-13.56/-12.93	-13.54/-14.81	-13.72/-12.68	-12.82/-13.35	-14.24/-15.44	-15.02/-15.24	-13.67/-12.08	-11.04/-10.96	-10.87/-14.84	-15.76/-15.53	-15.69/-14.78	-15.12/-14.35	-15.82/-15.51	-15.07/-14.93	-14.65/-14.97	-16.09/-14.97	-14.92/-14.82	-14.56/-14.84	-15.38/-15.69	-15.54/-15.17
Θ (172.5°)	-15.34/-16.20	-15.83/-15.44	-15.57/-15.21	-15.08/-14.61	-15.59/-14.85	-13.64/-12.61	-12.85/-14.85	-15.32/-15.39	-15.20/-15.65	-15.54/-15.11	-13.98/-14.61	-15.14/-15.23	-15.30/-15.07	-14.81/-15.19	-15.85/-15.26	-15.74/-15.56	-15.97/-15.27	-15.95/-15.50	-15.65/-15.69	-15.58/-14.63	-14.80/-15.62	-15.20/-14.87	-14.82/-14.98	-15.42/-16.00
Θ (180°)	-14.95/-14.87	-15.49/-15.28	-15.18/-15.25	-14.78/-13.48	-13.42/-14.63	-15.67/-15.48	-14.49/-13.67	-14.59/-15.60	-15.25/-15.27	-14.12/-13.69	-13.83/-13.89	-13.52/-14.64	-15.11/-14.81	-15.66/-15.20	-15.51/-15.54	-15.50/-16.06	-14.89/-14.96	-14.86/-15.51	-14.86/-15.47	-15.38/-15.85	-14.72/-16.15	-15.94/-15.71	-16.03/-15.86	-14.96/-15.62
Freq(Hz)	6.475GPol.	TotalAnt.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-14.69/-15.37	-14.94/-15.00	-14.93/-14.52	-15.88/-14.60	-14.81/-14.77	-15.61/-14.79	-15.91/-14.46	-15.44/-15.61	-15.58/-15.47	-15.03/-15.31	-15.46/-14.65	-15.34/-15.72	-13.57/-14.72	-15.10/-13.83	-13.28/-12.26	-13.14/-13.35	-13.98/-15.01	-15.38/-14.62	-15.27/-15.33	-15.26/-14.29	-14.39/-15.31	-15.32/-15.60	-14.91/-14.79	-15.00/-15.07
Θ (7.5°)	-10.12/-9.89	-10.34/-9.33	-7.97/-7.37	-7.22/-6.73	-6.27/-6.32	-6.45/-6.83	-6.63/-6.65	-6.75/-7.18	-8.10/-9.02	-10.45/-12.16	-13.99/-15.17	-12.29/-9.77	-8.81/-8.74	-8.69/-7.56	-8.84/-6.49	-5.76/-5.33	-5.43/-5.75	-6.64/-7.69	-8.71/-10.26	-11.62/-13.26	-14.42/-15.50	-14.79/-13.21	-11.69/-11.11	-10.69/-10.97
Θ (15°)	-9.81/-8.09	-8.87/-10.48	-8.64/-5.70	-5.51/-6.94	-7.40/-7.57	-7.74/-7.35	-6.57/-5.11	-4.32/-3.94	-3.59/-3.33	-3.01/-2.82	-3.35/-4.84	-5.42/-5.06	-4.01/-3.30	-2.58/-1.43	-0.64/-0.56	-0.22/-0.40	-1.21/-2.62	-4.17/-5.25	-6.16/-6.10	-5.37/-4.75	-4.40/-4.01	-4.17/-4.50	-4.95/-6.14	-8.06/-9.83
Θ (22.5°)	-4.87/-6.20	-5.97/-5.76	-8.60/-9.89	-9.09/-9.46	-8.60/-8.24	-5.29/-5.76	-6.16/-6.01	-5.91/-5.76	-2.59/-1.37	-0.95/-1.21	-1.79/-2.38	-2.28/-1.00	0.56/1.16	1.11/0.47	-0.25/-0.70	-1.39/-2.65	-3.97/-4.78	-4.12/-3.17	-2.34/-1.90	-1.88/-2.14	-2.55/-2.78	-3.06/-3.64	-4.21/-4.59	
Θ (30°)	-0.09/-0.08	-0.57/-1.56	-2.57/-4.34	-4.59/-3.95	-3.49/-2.69	-2.06/-2.09	-2.99/-3.70	-4.20/-4.31	-3.70/-2.91	-2.31/-1.70	-1.35/-0.90	-0.81/-1.70	-1.85/-0.38	0.81/1.41	1.79/1.68	1.150/0.89	0.920/0.03	-1.22/-1.54	-1.50/-1.03	-0.230/0.50	1.31/1.67	1.79/1.06	0.310/0.43	-1.07/-0.63
Θ (37.5°)	0.290/0.33	-0.10/-0.48	-0.94/-1.35	-2.06/-1.10	0.550/0.86	0.600/0.58	0.640/0.95	1.130/0.83	0.210/0.23	0.17/-0.96	-1.61/-1.03	0.430/0.89	0.74/-0.34	0.332/0.53	3.24/2.34	0.84/-0.27	-0.55/-1.92	-2.53/-1.65	-1.51/-1.44	-0.99/-0.48	-0.29/-0.36	0.44/1.23	1.57/1.89	1.630/0.60
Θ (45°)	0.200/0.32	-0.19/-0.08	-0.520/-2.4	0.451/1.49	1.750/0.92	1.491/1.80	2.142/0.93	3.993/0.36	1.93/-0.16	-1.54/-2.88	-1.420/-3.1	1.03/0.00	0.86/1.69	2.42/1.66	0.07/-1.25	-0.34/-0.47	-0.810/0.57	0.840/0.66	0.910/0.72	0.32/-0.89	-1.290/0.8	1.06/1.70	1.35/1.06	
Θ (52.5°)	-0.180/0.35	0.86/-0.07	-1.070/-4.4	1.27/1.75	1.45/1.44	2.924/0.58	5.064/0.80	3.783/0.35	3.52/0.51	1.700/0.39	-1.39/-1.62	0.460/0.96	0.820/0.92	1.370/0.59	0.72/1.16	-0.69/-3.18	-2.25/-1.14	-1.340/-2.5	0.180/0.96	2.072/0.13	-1.630/0.57	1.782/0.38	1.28/1.64	
Θ (60°)	-1.02/-1.28	1.080/0.90	0.220/0.30	0.861/0.09	0.762/0.27	3.964/0.72	5.214/0.51	2.982/0.78	1.89/-0.69	-1.28/-1.87	-4.79/-6.08	-2.43/-0.56	0.86/-1.26	-2.17/-1.36	-2.51/-2.87	-4.78/-4.98	-5.29/-2.55	-0.96/1.00	2.482/0.98	3.053/0.12	1.260/0.86	-1.550/-4.1	1.662/0.66	2.10/1.05
Θ (67.5°)	-2.63/-3.81	-1.200/-1.6	-0.02/-0.77	-0.141/-1.4	1.023/1.2	4.885/0.35	5.835/0.02	3.480/0.73	0.97/-1.80	-2.89/-2.91	-5.28/-8.61	-6.41/-1.94	-0.07/-0.40	-9.13/-2.79	-2.61/-3.50	-6.54/-5.80	-5.94/-1.12	2.683/0.1	4.724/0.57	4.253/2.27	1.140/0.15	-1.910/0.3	1.002/-1.4	1.52/-0.01
Θ (75°)	-3.42/-5.70	-3.76/-0.68	-0.12/-1.56	-0.32/-0.52	-0.113/-4.0	3.884/1.3	3.740/0.95	1.682/-4.0	-0.06/-3.38	-5.48/-3.03	-2.37/-7.42	-1.38/-4.47	-0.96/-6.86	-2.49/-2.43	-4.42/-5.55	-6.51/-0.18	2.983/0.36	5.445/0.35	4.743/1.07	0.28/-1.81	-1.72/-1.73	-0.15/-1.10	0.83/-1.03	
Θ (82.5°)	-4.58/-5.74	-4.98/-1.43	-0.68/-2.74	-1.88/-2.75	-1.201/-9.4	1.56/1.57	1.31/-2.17	-0.28/-0.12	-4.49/-7.37	-6.29/-5.40	-4.76/-9.58	-14.22/-6.42	-5.77/-5.96	-8.01/-9.41	-3.49/-0.33	-4.79/-5.20	-5.62/-0.38	1.602/0.20	5.204/7.1	4.101/9.93	-1.80/-3.63	-2.67/-3.58	-0.95/-0.68	-0.29/-2.42
Θ (90°)	-4.31/-6.31	-6.38/-3.23	-1.91/-4.12	-3.27/-4.65	-1.990/-2.6	-0.900/-3.1	0.09/-2.36	-4.17/-2.93	-7.87/-5.31	-5.34/-7.29	-6.00/-9.90	-10.74/-13.84	-14.88/-11.00	-8.27/-14.12	-5.83/-7.07	-6.16/-6.92	-7.80/-3.14	-1.05/-0.87	2.222/0.52	1.19/-0.66	-5.76/-5.53	-4.67/-5.12	-2.26/-3.01	-1.62/-3.44
Θ (97.5°)	-5.96/-7.16	-6.55/-5.14	-3.35/-5.10	-5.77/-6.90	-3.59/-1.59	-2.84/-2.00	-2.78/-2.28	-5.57/-7.58	-9.88/-4.50	-6.77/-14.96	-1.99/-9.74	-15.90/-15.28	-14.55/-12.37	-12.68/-8.39	-5.61/-5.42	-2.65/-4.58	-9.20/-6.99	-2.58/-2.11	-2.65/-4.58	-7.27/-7.06	-3.53/-4.73	-3.92/-4.5		
Θ (105°)	-7.35/-10.33	-9.64/-7.59	-6.75/-7.85	-7.06/-8.14	-6.74/-2.71	-4.22/-7.88	-6.29/-5.94	-10.24/-12.20	-7.73/-5.67	-9.31/-13.24	-13.67/-10.46	-8.95/-14.89	-13.28/-10.24	-15.58/-12.09	-11.34/-11.53	-14.02/-12.23	-15.54/-12.03	-7.55/-6.39	-5.66/-3.89	-4.51/-7.67	-8.90/-11.71	-10.49/-8.20	-5.71/-5.09	-5.58/-5.39
Θ (112.5°)	-8.90/-11.90	-12.23/-8.05	-7.30/-9.16	-7.63/-7.48	-10.33/-6.70	-6.42/-5.53	-4.36/-5.87	-13.94/-12.71	-8.42/-10.39	-11.33/-9.55	-15.23/-15.17	-13.69/-15.50	-12.26/-11.90	-15.16/-15.48	-15.38/-10.36	-14.96/-12.83	-12.96/-9.96	-7.66/-6.92	-3.92/-5.22	-4.91/-12.41	-15.37/-14.13	-12.42/-9.57	-7.12/-6.65	-7.37/-6.42
Θ (120°)	-11.54/-12.33	-10.82/-8.21	-8.38/-10.44	-8.87/-13.47	-11.06/-9.16	-10.27/-8.24	-8.65/-10.43	-11.48/-12.71	-10.39/-13.06	-11.07/-18.24	-15.07/-15.29	-13.98/-14.76	-15.03/-15.33	-15.13/-15.40	-10.03/-11.43	-13.08/-14.82	-11.16/-11.11	-14.64/-15.64	-14.47/-10.82	-15.20/-9.59	-8.39/-8.35	-10.65/-12.27		
Θ (127.5°)	-10.15/-12.50	-14.25/-10.46	-12.51/-13.29	-10.20/-11.90	-13.34/-12.06	-9.86/-11.61	-8.56/-6.48	-9.99/-15.74	-10.49/-10.03	-11.12/-13.01	-13.50/-14.11	-15.44/-15.36	-15.41/-15.82	-14.61/-14.57	-15.72/-15.56	-15.46/-14.82	-10.55/-13.10	-11.16/-9.43	-9.67/-9.43	-15.77/-15.84	-15.60/-14.65	-12.95/-9.57	-12.58/-12.34	-14.08/-10.86
Θ (135°)	-13.45/-14.82	-13.38/-11.28	-15.74/-12.77	-11.25/-14.90	-14.84/-15.58	-15.22/-14.85	-9.86/-10.18	-13.66/-15.19	-10.89/-13.08	-11.36/-15.36	-13.61/-13.09	-15.07/-15.43	-14.88/-14.45	-14.83/-15.32	-15.93/-13.11	-15.12/-15.49	-11.72/-13.81	-11.53/-13.18	-10.35/-10.21	-13.53/-13.26	-13.05/-15.02	-14.38/-10.72	-11.55/-14.47	-14.45/-12.97
Θ (142.5°)	-14.56/-15.03	-14.82/-15.26	-15.85/-13.46	-13.26/-11.97	-13.18/-13.19	-11.55/-13.96	-11.67/-12.16	-14.95/-15.52	-14.47/-12.24	-13.21/-15.43	-14.92/-13.75	-15.27/-15.72	-15.46/-15.51	-15.46/-15.10	-14.72/-14.99	-14.62/-15.23	-14.46/-15.30	-14.95/-15.20	-15.76/-14.94	-14.72/-15.07	-14.85/-13.49	-12.68/-13.21	-15.73/-14.53	-14.09/-15.83
Θ (150°)	-14.05/-14.58	-15.52/-15.05	-15.09/-15.16	-14.87/-12.17	-13.61/-14.61	-13.26/-14.17	-15.58/-14.63	-14.25/-13.93	-13.82/-13.43	-13.84/-15.51	-15.30/-13.51	-15.15/-15.03	-15.16/-15.06	-15.71/-15.30	-14.53/-15.49	-15.77/-14.76	-15.16/-13.64	-14.00/-15.18	-15.45/-15.45	-13.51/-14.76	-15.37/-15.23	-14.41/-15.42	-	

E1(XY plane) – $\Theta(90)\Phi(0-360)$
E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$







Antenna Pattern of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 2

Appendix O

Total Gain Data

Freq(Hz)	2.45G/Pol.	Total/Ant. 1	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+		
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-1.22/-1.57	-1.75/-1.31	-1.63/-1.54	-1.48/-1.15	-1.33/-1.10	-0.85/-0.70	-0.94/-1.32	-1.30/-1.58	-1.12/-0.89	-1.19/-1.93	-1.50/-1.58	-1.55/-1.39	-1.07/-1.56	-1.09/-0.86	-1.20/-1.07	-1.07/-1.17	-1.26/-1.17	-0.98/-0.95	-1.07/-1.56	-1.98/-2.14	-2.02/-1.74	-1.49/-1.34	-1.16/-0.95	-0.82/-0.95
Θ(7.5°)	-0.43/-0.66	-0.82/-0.92	-0.98/-1.00	-0.99/-0.94	-0.83/-0.70	-0.56/-0.49	-0.63/-0.95	-1.41/-1.70	-1.46/-0.97	-0.65/-0.78	-1.36/-1.90	-1.94/-1.65	-1.40/-1.24	-1.12/-0.96	-0.87/0.90	-1.11/-1.39	-1.65/-1.73	-1.69/-1.59	-1.53/-1.62	-1.83/-2.09	-2.20/-1.95	-1.47/-1.03	-0.68/-0.41	-0.26/-0.30
Θ(15°)	0.61/0.51	0.31/0.08	-0.12/-0.31	-0.43/-0.51	-0.50/-0.47	-0.01/-0.45	-0.72/-1.04	-1.40/-1.72	-1.74/-1.32	-0.74/-0.30	-0.32/-0.71	-1.12/-1.21	-0.98/-0.60	-0.26/-0.01	0.09/-0.06	-0.49/-1.10	-1.74/-2.27	-2.64/-2.75	-2.45/-1.87	-1.46/-1.31	-1.34/-1.34	-1.08/-0.69	-0.31/-0.02	0.32/0.51
Θ(22.5°)	0.80/0.84	0.64/0.36	0.11/-0.06	-0.15/-0.19	-0.13/-0.01	-0.04/-0.14	-0.68/-1.27	-1.80/-2.10	-1.38/-1.54	-1.04/-0.46	-0.18/-0.26	-0.53/-0.76	-0.73/-0.39	0.03/0.41	0.62/0.53	-0.02/-0.87	-1.93/-2.96	-3.86/-4.14	-3.58/-2.66	-1.60/-0.86	-0.58/-0.55	-0.34/-0.06	0.26/0.56	
Θ(30°)	0.70/0.89	0.75/0.38	0.05/-0.12	-0.20/-0.13	0.15/0.50	0.71/0.50	-0.10/-0.92	-1.80/-2.47	-2.34/-1.57	-0.75/-0.18	0.04/0.08	0.11/0.07	-0.08/-0.16	-0.07/0.10	0.34/0.35	-0.13/-1.12	-2.38/-3.66	-4.61/-4.47	-3.46/-2.38	-1.50/-0.88	-0.42/-0.22	-0.35/-0.59	-0.68/-0.48	-0.11/0.31
Θ(37.5°)	1.22/1.50	1.46/1.11	0.51/0.01	-0.20/0.05	0.65/1.18	1.34/1.10	0.55/-0.09	-0.82/-1.54	-1.89/-1.38	-0.31/0.59	0.97/1.06	1.28/1.45	1.27/0.72	-0.04/-0.64	-0.80/-0.67	-0.88/-1.47	-2.34/-3.33	-4.07/-3.76	-2.69/-1.74	-1.21/-1.18	-1.42/-1.72	-1.94/-1.92	-1.56/-0.84	0.05/0.75
Θ(45°)	1.68/1.93	2.09/1.98	1.47/0.67	0.11/0.40	1.19/1.70	1.64/1.18	0.63/0.18	-0.25/-0.71	-1.17/-1.16	-0.43/0.66	1.55/2.11	2.52/2.77	2.62/2.04	0.89/-0.55	-1.43/-1.30	-0.86/-0.90	-1.49/-2.55	-3.79/-4.39	-3.91/-2.90	-1.99/-1.76	-2.20/-2.90	-3.04/-2.36	-1.32/-0.39	0.47/1.21
Θ(52.5°)	1.94/1.66	1.66/2.13	2.26/1.69	0.98/0.96	1.43/1.63	1.38/0.79	0.30/-0.05	-0.41/-0.79	-1.12/-1.18	-0.74/0.30	1.67/2.81	3.46/3.62	3.40/2.86	1.80/0.36	-0.85/-0.93	-0.73/-0.96	-1.50/-2.08	-2.70/-3.50	-3.96/-3.63	-3.00/-2.67	-2.76/-2.67	-1.72/-0.27	0.93/1.60	1.85/1.99
Θ(60°)	2.55/-1.80	0.86/1.14	1.91/1.98	1.81/1.81	1.77/1.53	1.12/0.60	0.21/-0.19	-0.88/-1.61	-2.13/-2.12	-1.36/-0.06	1.55/2.82	3.41/3.46	3.39/3.22	2.64/1.62	0.31/-0.65	-1.36/-0.22	-2.26/-1.87	-1.91/-3.03	-4.49/-4.75	-4.39/-4.42	-4.84/-4.32	-2.27/-1.17	1.27/2.13	2.54/2.74
Θ(67.5°)	1.60/1.43	0.83/0.60	1.03/1.07	1.42/2.08	2.16/1.88	1.45/0.73	0.08/-0.57	-1.60/-2.73	-3.37/-2.85	-1.50/-0.09	1.20/2.15	2.70/2.99	3.32/3.49	3.34/2.56	1.14/-0.72	-2.62/-3.92	-3.69/-2.74	-4.64/-4.06	-5.26/-5.09	-5.16/-4.41	-2.50/-0.60	0.55/1.10	1.45/1.67	
Θ(75°)	-0.37/-0.80	-0.31/0.29	1.01/0.85	0.77/1.49	1.78/1.82	1.64/0.84	0.04/-0.63	-1.65/-2.85	-3.82/-3.57	-2.43/-1.19	0.04/1.29	2.29/2.64	2.80/3.22	3.63/3.13	1.52/-1.26	-4.39/-5.39	-3.90/-2.19	-2.34/-4.63	-6.20/-5.93	-6.68/-8.07	-7.89/-6.05	-3.56/-1.50	-0.25/0.42	0.85/0.71
Θ(82.5°)	-0.67/-2.44	-2.33/-1.39	0.14/0.73	0.63/1.01	1.14/1.21	1.16/0.51	-0.06/-0.35	-0.92/-1.88	-2.93/-1.27	0.26/1.44	2.01/1.89	2.11/3.10	3.43/2.55	0.46/-2.31	-4.40/-4.96	-3.96/-2.52	-2.92/-5.23	-5.95/-5.40	-6.83/-11.05	-14.37/-8.95	-5.60/-4.20	-3.33/-2.34	-0.79/0.06	
Θ(90°)	-2.31/-3.58	-3.24/-2.24	-1.01/0.11	0.09/0.41	0.89/1.00	0.64/-0.26	-0.86/-0.90	-1.11/-1.83	-3.06/-3.65	-2.28/-0.39	0.37/0.22	-0.20/0.47	1.63/2.68	2.48/1.53	0.05/-1.86	-3.61/-6.01	-6.20/-4.15	-3.45/-4.24	-4.66/-4.48	-5.01/-7.03	-10.20/-10.20	-7.60/-6.21	-5.86/-5.46	-4.08/-2.49
Θ(97.5°)	-3.88/-4.95	-5.11/-3.45	-2.09/-0.53	-0.43/-0.57	0.45/1.13	0.93/0.04	-0.93/-1.59	-2.31/-3.09	-3.84/-3.48	-2.07/-1.12	-1.58/-2.14	-1.15/0.48	1.50/1.84	1.01/0.03	-1.46/-2.85	-3.91/-6.27	-7.20/-6.20	-4.99/-4.67	-5.22/-5.13	-4.41/-4.72	-6.62/-8.72	-8.58/-7.98	-7.38/-6.76	-6.36/-4.83
Θ(105°)	-3.79/-4.47	-5.90/-4.54	-3.10/-1.23	-0.62/-1.76	-1.67/-0.67	-0.49/-1.15	-1.30/-1.28	-1.38/-1.54	-1.51/-1.77	-2.61/-3.02	-2.10/-4.68	0.50/0.51	-2.31/-1.75	-2.10/-4.68	-8.36/-10.26	-6.15/-4.14	-4.64/-5.27	-4.69/-4.40	-5.17/-6.23	-7.04/-6.69	-6.34/-6.61	-5.91/-5.11	-5.09/-4.68	
Θ(112.5°)	-2.78/-3.16	-5.33/-6.01	-5.09/-2.92	-1.07/-1.33	-1.72/-1.16	-1.36/-1.87	-2.11/-2.05	-1.22/-2.02	-2.78/-3.69	-4.13/-4.57	-5.29/-4.57	-1.20/-0.66	-0.81/-2.26	-3.03/-1.55	-0.81/-1.12	-3.11/-1.72	-14.29/-12.88	-6.98/-6.06	-9.15/-11.05	-7.04/-5.56	-5.86/-6.06	-6.46/-6.21	-5.68/-5.44	-4.79/-3.71
Θ(120°)	-3.18/-3.23	-4.18/-4.44	-4.60/-5.01	-3.63/-3.30	-3.71/-2.86	-1.96/-1.55	-1.50/-1.87	-2.44/-3.03	-3.59/-3.82	-4.00/-4.68	-5.07/-4.00	-2.78/-2.76	-3.08/-2.54	-1.43/-1.07	-2.41/-5.05	-8.51/-10.28	-8.76/-7.34	-5.17/-4.83	-7.00/-9.02	-7.18/-6.03	-6.89/-7.56	-7.16/-5.45	-4.10/-4.00	-4.29/-3.83
Θ(127.5°)	-3.03/-4.34	-4.67/-5.01	-4.48/-4.19	-3.33/-2.82	-3.69/-0.58	-5.82/-5.76	-5.00/-4.43	-4.14/-3.93	-4.07/-4.76	-6.54/-8.37	-6.72/-4.16	-2.67/-1.86	-1.45/-2.05	-3.87/-6.77	-8.37/-6.41	-4.70/-3.76	-3.58/-4.19	-4.71/-5.63	-7.48/-9.96	-9.47/-8.68	-10.32/-10.03	-12.50/-8.21	-5.55/-4.42	-3.97/-3.41
Θ(135°)	-4.99/-4.62	-4.90/-5.71	-6.41/-6.68	-5.71/-4.15	-3.55/-3.95	-4.59/-4.58	-4.14/-3.62	-3.70/-4.56	-6.29/-6.38	-8.97/-6.46	-3.96/-2.75	-2.63/-3.17	-4.32/-6.60	-7.84/-5.48	-3.29/-2.69	-6.33/-4.18	-4.66/-5.42	-6.81/-8.72	-10.33/-11.30	-10.28/-9.65	-11.37/-15.45	-15.41/-10.44	-8.04/-7.01	-6.31/-5.66
Θ(142.5°)	-7.27/-5.39	-3.89/-3.49	-4.14/-5.79	-7.79/-8.69	-8.43/-7.89	-6.94/-5.59	-4.12/-3.19	-3.05/-3.71	-5.11/-5.69	-4.51/-3.09	-2.59/-3.16	-4.32/-5.16	-5.35/-5.16	-4.63/-4.19	-4.43/-5.71	-6.71/-6.26	-4.85/-4.46	-5.43/-7.66	-9.58/-10.53	-9.62/-11.15	-12.35/-10.69	-10.41/-10.54	-8.91/-8.29	
Θ(150°)	-9.12/-6.40	-4.32/-3.20	-3.00/-3.56	-4.56/-4.59	-6.04/-6.59	-6.70/-6.61	-5.71/-4.72	-4.34/-4.45	-4.76/-4.11	-2.96/-2.47	-2.95/-4.21	-5.76/-6.57	-6.52/-6.72	-7.46/-8.03	-7.79/-6.90	-5.48/-4.04	-3.27/-3.55	-5.07/-7.75	-10.44/-8.33	-5.83/-4.77	-4.54/-5.61	-7.08/-6.40	-10.73/-13.52	-15.00/-12.28
Θ(157.5°)	-11.08/-8.77	-6.68/-5.23	-4.40/-4.20	-4.45/-4.71	-4.63/-4.46	-4.50/-4.85	-4.63/-6.26	-7.33/-7.98	-7.68/-6.54	-5.76/-6.11	-7.37/-8.22	-7.46/-6.52	-6.45/-7.10	-7.54/-6.85	-5.46/-4.33	-3.61/-3.32	-3.62/-4.66	-6.44/-9.11	-10.19/-8.24	-5.98/-5.00	-5.31/-6.34	-7.54/-8.18	-9.28/-10.83	-13.15/-13.07
Θ(165°)	-9.77/-9.40	-8.72/-7.91	-7.02/-6.35	-5.98/-5.69	-5.26/-4.64	-4.16/-4.53	-4.19/-4.53	-4.73/-4.44	-4.14/-4.04	-4.24/-4.34	-4.04/-3.47	-3.23/-3.60	-4.60/-5.76	-6.41/-6.21	-5.66/-5.30	-5.26/-5.53	-6.09/-7.17	-8.63/-9.41	-9.56/-9.06	-8.10/-7.53	-7.78/-8.48	-8.97/-8.85	-8.64/-8.76	-9.25/-9.07
Θ(172.5°)	-8.84/-8.37	-7.94/-7.66	-7.32/-7.01	-6.76/-6.60	-6.39/-6.06	-5.53/-5.02	-4.56/-4.26	-3.93/-3.49	-3.15/-3.06	-3.24/-3.52	-3.82/-3.40	-3.05/-6.13	-7.12/-7.53	-7.46/-7.20	-7.13/-7.36	-7.83/-8.44	-9.01/-9.28	-9.13/-8.59	-8.64/-8.74	-8.54/-8.57	-8.96/-9.27	-9.31/-8.83	-8.38/-8.26	-8.61/-9.01
Θ(180°)	-7.44/-7.30	-6.94/-6.67	-6.46/-6.44	-6.58/-6.77	-6.86/-6.71	-6.47/-6.30	-6.38/-6.67	-6.74/-6.30	-6.72/-5.66	-6.36/-7.50	-8.44/-8.86	-9.09/-9.38	-9.54/-9.28	-8.80/-8.42	-8.34/-8.56	-8.96/-9.24	-9.25/-8.83	-8.76/-8.29	-7.32/-6.20	-5.58/-5.88	-6.84/-7.49	-7.12/-6.50	-6.32/-6.62	-7.10/-7.47
Freq(Hz)	5.2G/Pol.	Total/Ant. 1	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-0.89/-0.70	-1.13/-1.56	-1.35/-1.00	-0.94/-0.89	-0.89/-0.60	-0.32/-0.40	-0.36/-0.25	-0.27/-0.11	-0.22/-0.35	-0.05/-0.23	-0.64/-0.23	0.02/-0.42	-0.83/-0.73	-0.66/-0.57	-0.22/-0.02	0.09/-0.04	-0.17/-0.23	-0.40/-0.45	-0.13/-0.19	0.15/0.00	-0.30/-0.32	-0.24/-0.18	-0.31/-0.38	-0.45/-0.64
Θ(7.5°)	-0.80/-0.54	-0.64/-0.86	-0.79/-0.59	-0.67/-0.67	-0.65/-0.54	-0.29/-0.11	0.14/0.32	0.20/0.10	0.42/0.26	-0.16/-0.03	-0.13/-0.57	-0.31/-0.19	-0.51/-0.74	-0.86/-0.58	-0.02/0.26	0.38/0.30	0.40/0.47	0.33/0.05	0.08/0.30	0.58/0.57	0.57/0.48	0.42/0.35	0.16/-0.06	-0.19/-0.44
Θ(15°)	-1.39/-1.26	-0.98/-1.19	-1.31/-1.42	-1.52/-1.28	-0.60/-0.05	0.33/0.74	0.73/0.85	0.97/0.82	0.65/0.43	0.34/0.18	-0.32/-0.89	-1.01/-0.98	-1.15/-1.15	-0.82/-0.56	-0.37/-0.10	-0.09/-0.05	0.20/0.29	-0.06/-0.53	-0.22/0.17	-0.02/-0.26	-0.20/-0.35	-0.62/-0.35	0.00/-0.69	-1.02/-0.66
Θ(22.5°)	-0.57/-1.31	-1.46/-2.36	-2.55/-2.42	-2.03/-1.47	-0.24/0.54	1.12/1.38	1.34/1.17	1.05/1.25	1.44/1.34	1.34/1.69	1.48/0.82	0.38/-0.15	-0.88/-1.57	-1.76/-1.60	-2.10/-1.98	-1.86/-1.45	-0.82/-0.58	-0.54/-0.63	-0.39/0.21	0.56/0.39	0.31/-0.35	-1.10/-1.84	-1.99/-1.12	-0.81/0.05
Θ(30°)	-0.20/-0.18	-0.43/-1.54	-1.75/-1.88	-2.72/-1.99	-0.26/0.98	1.49/1.65	1.60/1.46	1.29/1.28	1.63/1.88	1.85/1.93	1.93/1.68	1.44/0.81	0.08/-0.34	-1.55/-2.46	-3.48/-3.33	-3.66/-2.78	-1.05/-0.37	-0.37/-0.13	0.37/0.35	-0.07/-0.70	-1.14/-1.38	-2.03/-1.81	-2.01/-2.31	-0.12/-0.16
Θ(37.5°)	-1.76/-0.76	-0.92/-1.74	-1.30/-1.51	-2.58/-2.30	-0.83/0.70	1.60/2.24	2.44/2.17	1.78/1.63	1.68/1.58	1.29/0.79	0.45/0.85	0.76/0.26	-0.48/-0.57	-1.31/-3.66	-5.21/-4.48	-5.10/-3.82	-1.18/-1.09	-1.23/-1.10	-1.22/-0.86	0.09/0.44	-0.16/-1.17	-2.37/-3.20	-2.53/-2.94	-3.41/-2.16
Θ(45°)	-5.22/-2.78	-1.40/-2.29	-2.73/-2.30	-2.45/-2.49	-0.92/0.63	1.72/2.63	2.89/2.36																	



Antenna Pattern of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 2

Appendix O

Θ(22.5°)	-5.93/-5.95	-3.56/-2.06	-0.93/-0.15	0.54/0.69	1.07/1.85	2.16/2.56	2.72/2.34	2.21/2.05	1.18/0.99	0.09/-0.42	-1.10/-0.16	-0.17/-0.99	-1.19/-1.28	-2.04/-2.49	-3.10/-3.47	-3.60/-2.51	-2.10/-1.60	-0.75/-0.54	-0.35/-0.20	-0.49/-0.90	-1.19/-1.61	-2.06/-1.76	-2.61/-2.60	-4.05/-5.93
Θ(30°)	-10.87/-11.08	-7.26/-5.79	-3.93/-1.66	-0.97/0.25	2.20/3.28	3.60/3.44	3.12/2.82	2.58/1.93	0.99/0.96	0.54/-0.41	-1.14/-2.00	-2.65/-2.01	-1.79/-2.46	-3.00/-1.40	-4.59/-5.50	-4.11/-2.77	-2.05/-0.59	0.41/0.71	1.02/1.44	1.68/1.32	-0.21/-1.98	-3.83/-8.35	-8.85/-6.88	-6.70/-7.55
Θ(142.5°)	-6.57/-8.03	-5.49/-4.85	-3.59/-1.75	-1.32/0.66	2.91/3.34	2.89/2.31	1.91/1.11	0.05/-0.74	-0.64/-0.20	0.57/0.97	0.29/0.04	-0.24/-0.50	-0.23/-1.68	-2.59/-4.81	-8.32/-1.68	-2.85/-2.79	-2.03/-0.56	0.37/0.93	1.74/1.86	1.45/1.02	-0.32/-1.46	-3.21/-5.87	-8.15/-7.87	-6.68/-5.49
Θ(45°)	-4.95/-4.91	-5.49/-3.37	-2.23/-1.68	-0.58/1.48	1.92/1.62	1.17/0.81	0.38/-0.76	-1.46/-1.67	-1.16/-0.76	-0.72/0.13	1.42/2.02	1.91/0.91	1.16/-0.08	-0.85/-3.07	-3.48/-8.77	-6.52/-3.84	-1.65/-0.27	1.38/1.52	1.19/0.20	0.67/1.68	1.02/-0.63	-1.97/-4.87	-7.86/-7.05	-6.69/-6.13
Θ(52.5°)	-3.76/-3.52	-4.62/-2.87	-2.39/-1.26	0.51/1.85	1.04/0.67	1.33/0.48	-2.47/-8.78	-2.58/-1.50	-0.91/-0.81	-0.82/-1.31	0.95/3.00	2.18/-1.46	1.25/0.00	-1.41/-2.99	-4.44/-8.50	-5.62/-3.45	-1.09/0.91	2.17/1.22	0.52/1.19	1.76/2.31	1.84/-0.00	-1.50/-3.42	-9.50/-7.70	-5.26/-5.26
Θ(60°)	-2.89/-2.96	-2.60/-2.50	-2.82/-1.51	1.55/1.66	-0.06/-0.24	1.35/-0.47	-3.44/-2.36	-1.48/-1.03	-0.69/-0.24	0.85/0.59	0.84/2.36	2.49/1.57	1.17/0.30	-2.50/-3.48	-4.87/-8.49	-6.37/-5.14	-3.16/-0.67	-0.25/-2.30	0.13/-0.73	-0.47/-0.56	-2.73/-2.00	-5.23/-6.13	-4.15/-4.23	
Θ(67.5°)	-1.67/-1.00	-1.57/-1.50	-1.68/-1.14	1.56/0.91	-0.79/-0.03	0.51/-0.83	-2.52/-9.70	-0.15/-1.21	-0.83/0.34	1.81/2.06	1.88/1.95	1.47/0.97	1.42/0.44	-2.70/-4.95	-6.38/-6.94	-6.84/-4.64	-4.02/-0.82	0.08/-1.79	4.08/-0.27	2.40/-1.45	-3.75/-2.37	-5.69/-2.91	-3.71/-5.20	-4.54/-3.97
Θ(75°)	-1.92/-1.32	-0.37/-2.05	-1.50/-0.19	0.78/-0.37	-0.11/-0.57	0.23/-0.50	-1.51/0.18	0.37/-1.43	-1.50/-0.43	1.59/2.41	1.62/1.32	0.78/0.67	0.90/0.63	-1.86/-0.74	-7.16/-8.00	-7.43/-5.35	-6.06/-0.66	1.49/0.98	-3.12/-2.57	3.44/1.24	-3.21/-1.08	-8.38/-3.71	-3.98/-5.92	-3.49/-4.72
Θ(82.5°)	-2.54/-1.06	-1.51/-2.77	-0.75/-0.46	-0.08/-0.23	-0.82/-1.70	0.62/-0.23	-1.28/-0.45	-1.38/-3.96	-3.19/-1.74	0.17/1.71	0.02/1.30	-0.12/-0.56	-0.73/0.13	-1.26/-8.26	-6.24/-6.12	-10.68/-5.32	-8.07/-0.90	1.81/2.39	0.49/-5.40	1.80/1.44	-3.23/-5.58	-8.92/-5.60	-2.62/-6.26	-2.92/-5.44
Θ(90°)	-3.54/-1.36	-2.50/-3.85	-1.58/-1.61	-0.77/-1.26	-1.89/-2.90	-0.12/-0.77	-1.20/-1.22	-2.24/-4.66	-5.19/-2.35	0.02/0.21	-0.37/-0.29	0.39/-1.85	-1.74/-1.21	-2.27/-7.45	-9.48/-9.27	-12.49/-4.69	-7.41/-5.34	-0.32/1.81	0.65/-4.52	-0.64/-1.39	-3.79/-9.33	-14.09/-7.31	-3.62/-8.06	-4.39/-6.33
Θ(97.5°)	-4.05/-3.08	-4.51/-5.31	-3.28/-2.61	-1.86/-2.22	-3.99/-2.43	-1.81/-1.88	-2.74/-2.28	-3.81/-5.87	-6.26/-3.23	-1.12/-1.02	-2.16/-1.38	-0.53/-2.36	-2.71/-2.39	-3.86/-8.61	-12.10/-10.69	-15.48/-7.57	-7.26/-12.25	-4.33/-1.35	-0.68/-4.62	-4.15/-5.57	-8.47/-10.59	-15.39/-9.41	-8.77/-10.93	-6.58/-5.48
Θ(105°)	-7.19/-3.74	-6.91/-6.21	-4.32/-4.87	-2.87/-3.78	-5.09/-4.81	-3.53/-2.34	-3.30/-4.62	-5.31/-5.35	-5.56/-6.09	-1.89/-1.84	-3.00/-2.48	-1.50/-2.26	-4.30/-2.33	-5.31/-9.45	-11.11/-11.17	-13.55/-8.03	-7.05/-9.21	-9.85/-7.27	-11.31/-9.54	-14.94/-9.74	-12.91/-11.86	-9.69/-8.48		
Θ(112.5°)	-8.77/-7.54	-11.22/-8.79	-6.19/-5.77	-4.46/-4.19	-6.04/-7.35	-4.63/-4.22	-4.17/-6.13	-7.33/-7.66	-6.14/-5.33	-4.22/-4.26	-4.42/-3.59	-2.61/-4.07	-3.56/-3.22	-4.56/-8.66	-13.37/-9.74	-15.22/-10.41	-10.48/-10.63	-8.68/-10.61	-9.42/-7.86	-9.91/-10.48	-9.74/-13.23	-13.47/-8.31	-12.44/-11.19	-8.63/-13.59
Θ(120°)	-10.73/-15.08	-13.38/-9.97	-7.47/-7.55	-6.38/-7.15	-6.64/-7.88	-5.22/-3.76	-5.14/-6.94	-8.47/-8.33	-6.29/-5.79	-5.76/-5.31	-6.05/-4.74	-3.72/-4.61	-1.30/-9.78	-10.61/-11.43	-10.96/-11.50	-14.90/-8.38	-11.17/-9.33	-11.46/-9.78	-10.42/-15.70	-13.80/-7.30	-13.69/-11.70	-8.40/-13.10		
Θ(127.5°)	-12.01/-15.68	-13.90/-14.49	-7.44/-7.43	-6.44/-8.21	-7.65/-7.07	-5.31/-6.45	-6.50/-8.92	-9.89/-6.73	-6.15/-6.99	-6.81/-7.37	-6.90/-5.24	-6.20/-5.29	-6.80/-8.55	-7.80/-9.35	-11.72/-11.28	-8.55/-14.47	-15.60/-11.54	-15.63/-15.34	-12.65/-15.28	-14.36/-15.27	-13.24/-11.16	-15.29/-10.58	-13.53/-13.91	-12.75/-9.30
Θ(135°)	-11.15/-13.16	-13.84/-10.55	-15.11/-9.54	-8.36/-8.72	-8.65/-6.37	-6.22/-6.76	-9.27/-11.60	-10.86/-9.09	-7.81/-7.55	-7.15/-7.58	-7.03/-6.94	-7.89/-7.15	-8.57/-7.02	-8.48/-9.75	-9.98/-11.31	-10.50/-12.95	-11.54/-11.19	-8.25/-7.14	-9.33/-15.62	-13.10/-9.58	-11.67/-13.18	-15.34/-9.27	-11.01/-11.14	-14.59/-14.98
Θ(142.5°)	-11.41/-10.59	-13.67/-9.35	-7.65/-10.14	-14.61/-8.21	-7.78/-7.64	-8.34/-9.24	-12.76/-15.15	-14.04/-14.21	-12.33/-11.27	-10.51/-9.40	-7.62/-5.22	-6.07/-7.54	-9.21/-8.59	-7.40/-6.80	-8.63/-9.73	-13.83/-9.72	-9.61/-15.17	-15.89/-16.00	-11.19/-10.31	-15.47/-15.50	-12.63/-16.16	-13.74/-15.41	-13.66/-13.04	
Θ(150°)	-10.20/-12.28	-11.94/-15.40	-12.33/-11.54	-15.31/-9.66	-8.08/-9.38	-11.01/-12.62	-12.34/-13.51	-14.49/-12.42	-10.29/-11.38	-8.52/-11.38	-11.91/-8.16	-5.22/-5.53	-6.08/-7.41	-6.80/-7.99	-7.47/-8.16	-9.47/-10.49	-13.93/-13.94	-12.91/-11.74	-12.69/-15.35	-14.94/-15.49	-15.99/-13.26	-14.81/-16.33	-15.21/-13.47	-15.25/-11.52
Θ(157.5°)	-15.33/-14.72	-13.49/-15.76	-15.29/-15.05	-15.90/-14.93	-15.42/-14.65	-13.99/-12.57	-10.76/-9.47	-9.75/-10.04	-9.60/-8.83	-8.84/-9.19	-10.39/-9.48	-9.48/-7.47	-5.76/-6.51	-8.62/-9.96	-9.09/-8.17	-9.33/-11.22	-13.66/-13.54	-12.99/-13.14	-13.79/-14.86	-15.69/-15.75	-15.50/-15.06	-15.58/-15.62	-15.95/-14.31	-13.44/-13.56
Θ(165°)	-14.40/-13.24	-12.02/-11.83	-12.91/-15.02	-14.93/-14.74	-14.95/-12.64	-10.13/-8.77	-9.19/-10.71	-9.52/-9.37	-9.05/-8.59	-9.79/-9.21	-8.18/-9.30	-11.84/-11.77	-10.73/-9.95	-8.91/-10.01	-10.66/-12.09	-13.73/-14.57	-13.07/-11.68	-12.09/-11.87	-12.48/-14.18	-13.68/-13.86	-15.45/-15.06	-15.46/-16.00	-12.78/-12.37	-12.23/-14.58
Θ(172.5°)	-14.27/-12.48	-13.38/-13.75	-13.92/-12.95	-12.31/-11.12	-12.67/-12.75	-11.10/-10.68	-11.17/-9.88	-9.89/-11.51	-11.33/-11.24	-12.67/-9.98	-9.77/-11.42	-9.82/-9.99	-11.02/-12.17	-11.64/-13.76	-15.71/-15.54	-14.78/-12.87	-12.12/-12.02	-12.54/-12.57	-10.73/-10.34	-9.98/-9.76	-11.95/-14.34	-14.83/-15.27	-15.57/-15.32	-14.47/-14.56
Θ(180°)	-9.52/-9.51	-10.94/-13.05	-10.47/-9.69	-9.00/-8.80	-8.77/-8.62	-8.31/-8.63	-8.61/-9.39	-9.52/-9.41	-11.05/-10.61	-10.76/-10.90	-11.10/-10.70	-11.05/-11.40	-11.56/-10.91	-12.18/-13.83	-13.73/-12.55	-12.58/-13.66	-15.20/-13.87	-11.83/-10.70	-9.94/-9.90	-9.99/-9.39	-10.10/-10.99	-11.10/-10.77	-10.98/-11.03	-10.31/-9.70
Freq(Hz)	6.1750GPol.	Total/Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.81/-2.04	-2.07/-1.93	-1.91/-1.87	-1.98/-2.15	-2.14/-1.94	-1.82/-1.54	-1.84/-2.10	-1.74/-2.17	-1.63/-1.44	-2.37/-1.68	-1.38/-2.16	-2.01/-1.73	-1.88/-1.92	-2.09/-2.24	-2.23/-2.22	-2.05/-1.88	-1.59/-1.50	-1.51/-1.60	-2.08/-1.95	-1.38/-1.17	-1.61/-1.92	-2.14/-1.86	-1.66/-1.93	-1.60/-1.16
Θ(7.5°)	-1.46/-1.56	-1.77/-1.43	-1.29/-1.10	-1.05/-0.99	-0.85/-0.69	-0.62/-0.30	-0.39/-0.73	-0.62/-0.51	-0.53/-0.69	-1.05/-1.32	-1.68/-1.99	-2.31/-2.27	-2.32/-2.57	-2.53/-2.78	-2.59/-2.72	-2.73/-2.60	-2.49/-2.04	-2.22/-2.62	-2.74/-2.58	-2.42/-2.07	-1.85/-2.19	-2.17/-1.91	-2.23/-2.22	-1.74/-1.36
Θ(15°)	-1.04/-0.94	-1.14/-1.19	-1.10/-0.74	-0.18/0.34	0.97/1.50	1.76/1.91	2.10/1.90	1.64/1.80	1.44/0.99	0.79/0.16	0.13/-0.43	-1.12/-1.95	-1.88/-1.66	-1.74/-2.10	-3.79/-4.54	-4.81/-3.92	-2.48/-1.19	-0.99/-1.64	-2.75/-2.92	-3.56/-5.35	-5.34/-5.47	-5.12/-4.38	-2.96/-2.27	-1.92/-1.40
Θ(22.5°)	-2.31/-2.19	-1.73/-0.92	-1.11/-0.99	-0.38/-1.17	2.23/2.71	2.45/1.90	2.09/2.29	2.55/2.95	3.11/2.57	2.09/1.37	0.47/0.02	-0.89/-1.97	-0.98/-2.47	-2.71/-2.69	-2.69/-2.64	-3.25/-3.34	-2.79/-1.99	-1.16/-0.81	-2.53/-4.74	-5.25/-4.68	-3.42/-9.73	-2.48/-2.71	-3.30/-3.89	-6.93/-2.29
Θ(30°)	-5.06/-5.18	-5.42/-3.70	-3.29/-2.42	-0.88/1.03	2.03/1.93	1.26/0.80	0.47/0.89	0.82/1.16	1.92/1.71	1.32/1.19	0.75/0.67	0.47/-0.18	-1.49/-2.79	-4.57/-3.76	-4.09/-3.51	-3.96/-4.68	-4.83/-3.17	-1.45/-0.91	-1.70/-1.75	-1.51/-1.59	-2.24/-3.05	-3.99/-3.08	-2.81/-3.40	-7.27/-5.62
Θ(37.5°)	-3.57/-3.29	-4.25/-3.64	-3.11/-2.37	-0.22/1.05	0.76/0.82	0.47/-0.65	-0.82/-0.05	1.04/1.70	1.63/1.01	0.45/0.78	1.75/1.78	1.27/0.05	-0.51/-0.82	-1.73/-2.36	-4.23/-4.79	-5.75/-5.27	-4.73/-1.75	-0.31/0.79	0.78/-0.34	-1.50/-0.93	-0.73/-1.75	-2.19/-3.59	-3.78/-3.80	-4.59/-4.20
Θ(45°)	-4.05/-3.94	-2.26/-2.55	-1.64/0.14	1.69/0.90	-0.22/0.38	0.06/-1.44	-1.16/-0.12	0.42/0.19	0.59/1.70	1.47/1.01	1.69/2.33	1.28/1.31	0.20/-0.46	-0.61/-0.35	-0.81/-3.43	-2.76/-3.25	-3.91/-2.65	-0.83/0.30	-0.78/-2.36	-1.61/-0.68	-0.08/-1.29	-1.46/-2.08	-3.47/-3.07	-4.05/-4.10
Θ(52.5°)	-3.11/-4.88	-2.46/-1.10	-0.01/1.58	2.25/0.96	0.51/0.36	-0.16/-0.80	0.04/1.47	1.45/1.16	0.86/1.54	2.78/2.40	1.69/2.24	1.48/0.93	0.37/-0.76	-0.72/-0.71	-0.32/-3.66	-2.21/-1.05	-2.54/-0.51	1.45/1.50	-0.04/-0.86	0.46/1.97	1.13/-1.60	-2.42/-2.95	-3.81/-2.57	-4.78/-2.51
Θ(60°)	-3.27/-1.44	-2.25/-0.80	0.85/2.29	1.31/0.79	0.50/0.18	-0.05/-1.60	-0.91/0.77	1.49/2.05	1.48/1.61	2.96/3.06	1.27/0.38	0.76/-0.35	0.30/-0.06	-0.78/-1.14	-0.24/-3.59	-1.72/-4.60	-2.02/-4.04	-0.59/-2.09	4.18/-1.67	-0.89/-0.80	-0.20/-1.57	-1.86/-3.96	-5.38/-2.06	-4.94/-2.93
Θ(67.5°)	-3.17/-3.58	-1.76/-0.58	0.92/1.84	0.64/0.40	-0.43/0.42	0.00/-4.29	-0.27/0.56	-0.04/0.65	1.46/-1.55	2.42/2.02	0.12/-1.23	0.60/-0.19	-0.63/0.32	0.63/-1.16	-3.66/-4.94	-1.69/0.08	-0.82/-1.25	-1.34/-3.99	-6.05/-1.39	0.42/-3.06	-3.84/-1.42	-1.90/-1.73	-4.75/-2.51	-4.74/-3.89
Θ(75°)	-3.77/-1.57	-2.92/-0.58	1.50/0.79	-0.67/0.40	-1.11/0.20	-1.84/-4.30	-2.82/-1.67	-1.08/-1.33	-0.18/0.70	2.09/3.16														

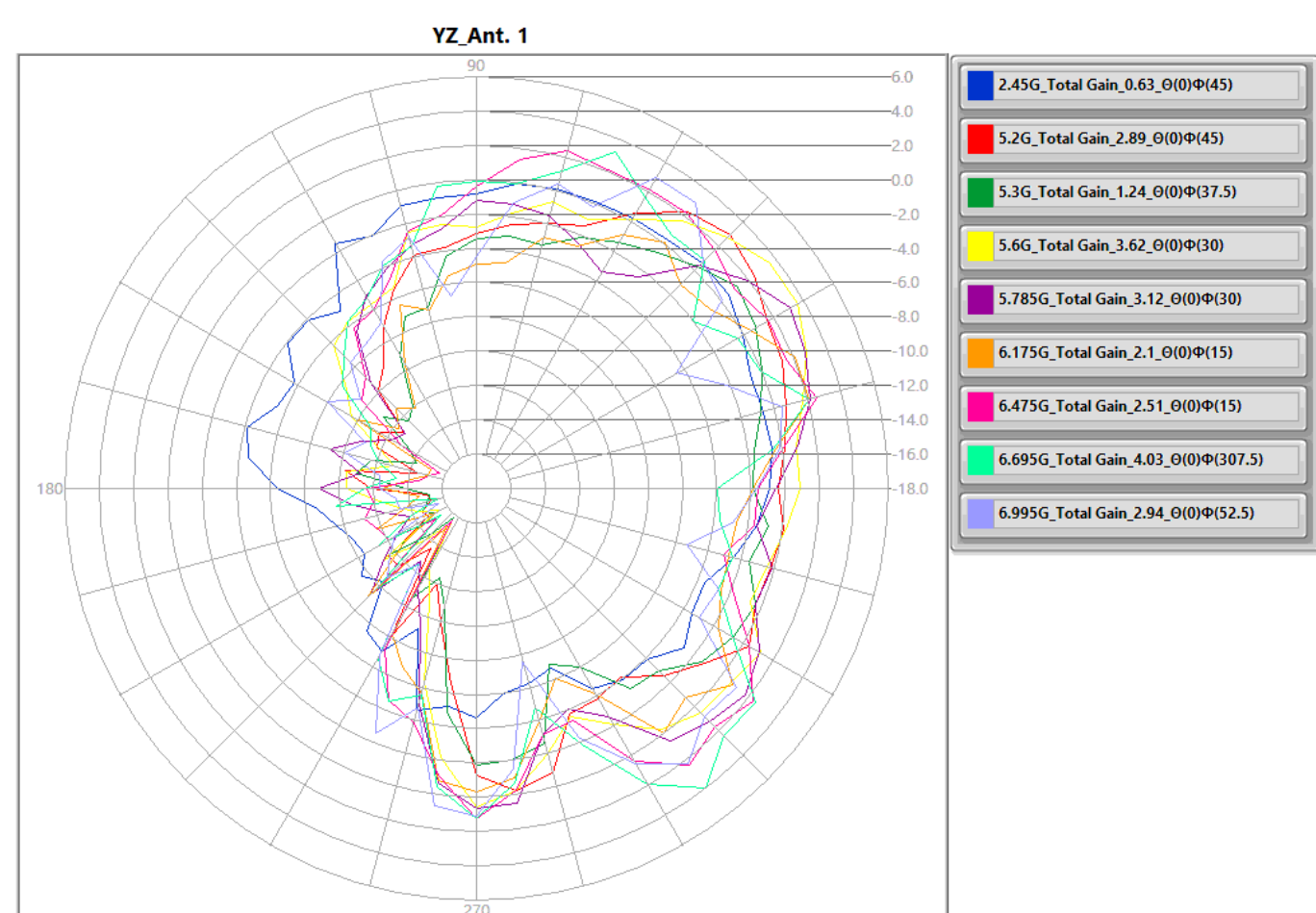
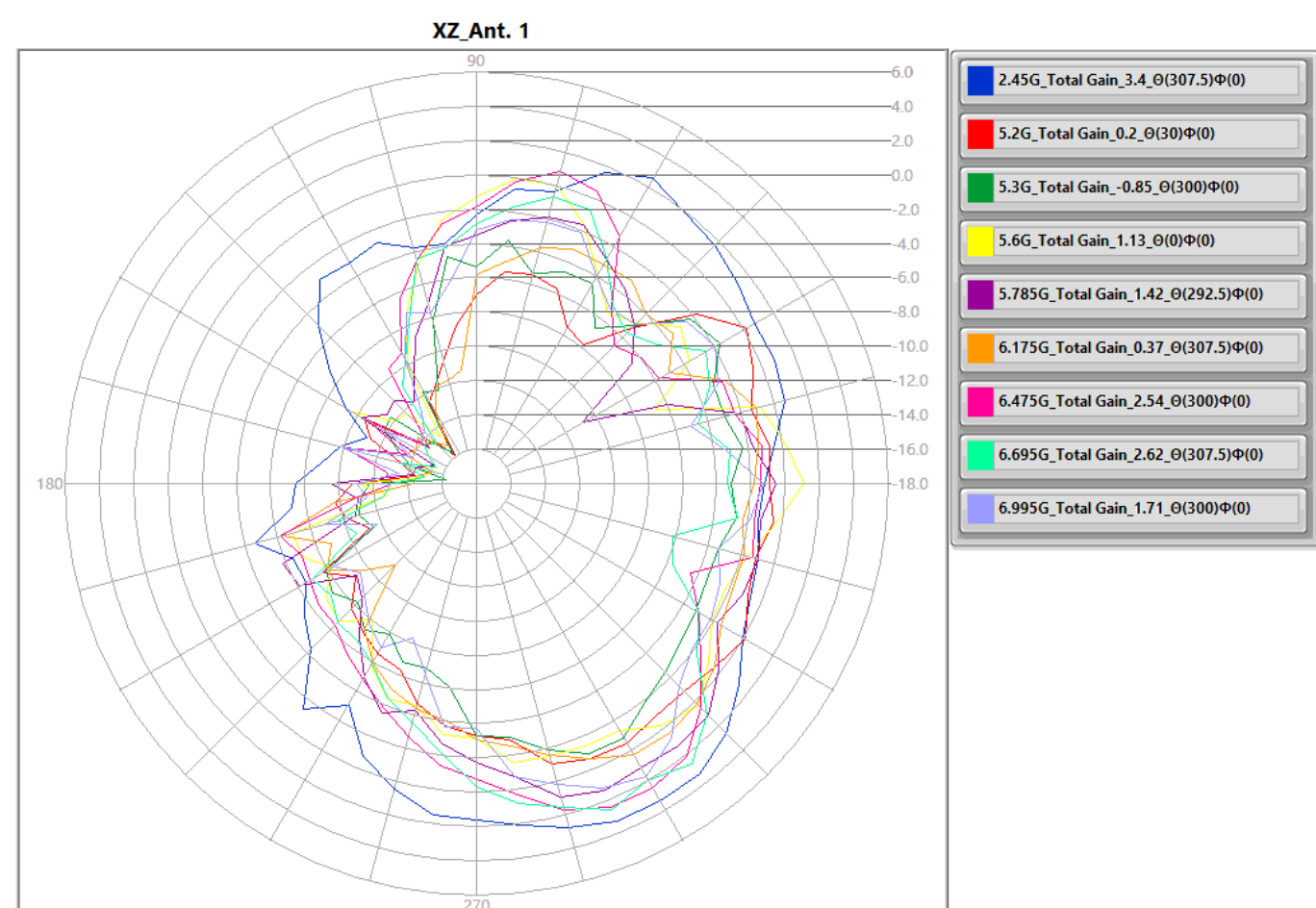
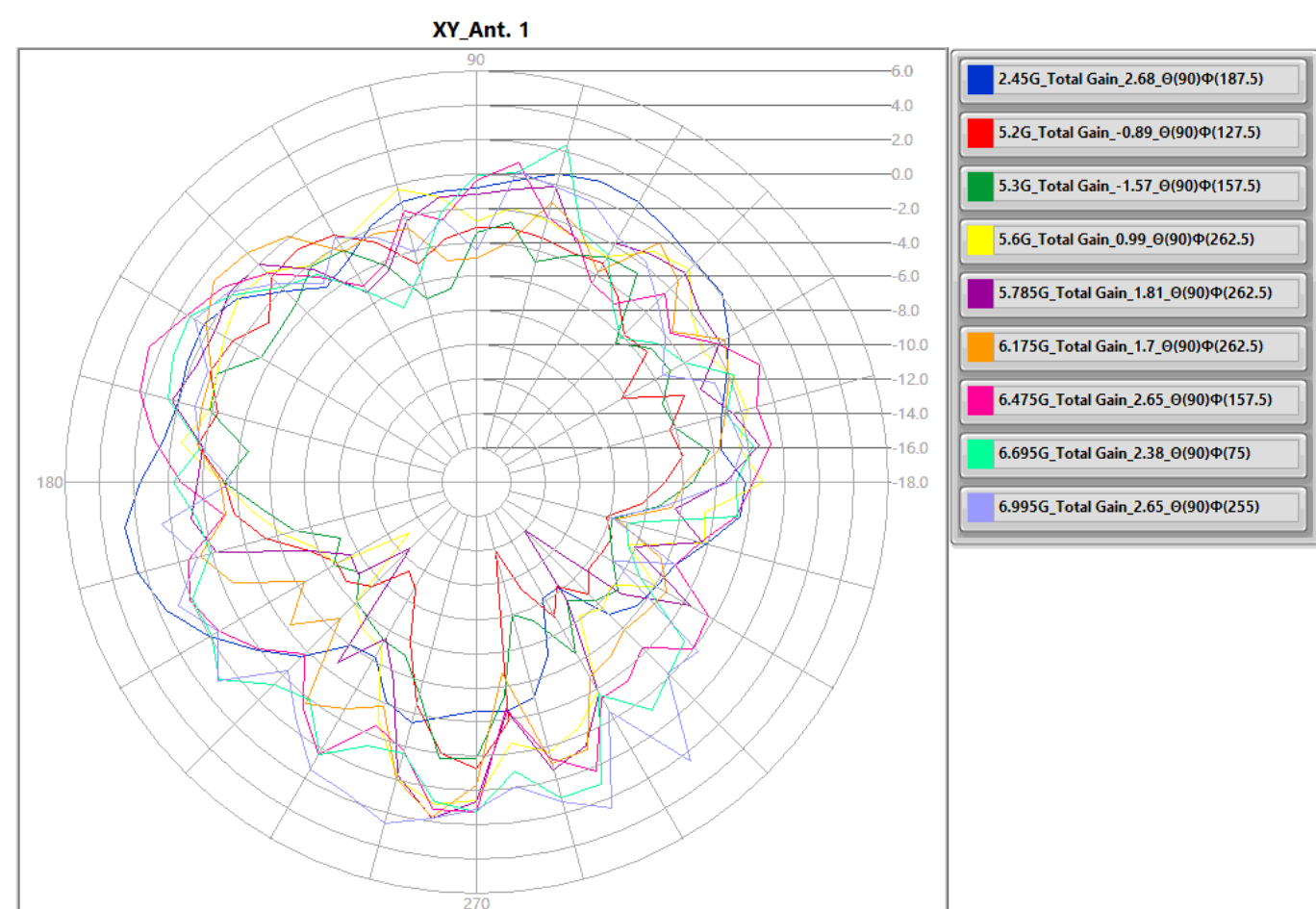


Antenna Pattern of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 2

Appendix O

Θ(75°)	-2.20/-0.49	-1.08/-0.15	-2.55/-0.83	-1.35/-0.18	1.23/2.02	2.75/1.20	0.41/-0.63	-2.77/-2.72	-1.50/-2.01	-2.47/0.08	1.31/1.46	1.48/-0.82	0.17/1.73	1.88/3.71	2.86/3.03	1.77/1.65	3.66/2.45	0.24/-2.80	-7.57/1.48	2.00/-3.38	0.47/2.75	3.47/-0.81	-3.45/-2.30	-3.41/-3.81
Θ(82.5°)	-2.48/-1.16	-1.88/-1.64	-4.05/-2.97	-1.21/-0.66	0.24/1.84	-1.08/0.93	-1.24/-1.49	-2.49/-2.68	-1.39/-2.71	-1.30/-1.13	1.13/0.41	0.22/-1.12	-0.79/1.23	0.64/2.55	0.68/2.33	-0.65/1.08	2.87/2.61	2.87/0.59	-1.52/1.39	4.08/1.76	0.34/3.53	1.15/-2.11	-5.90/-2.89	-6.15/-5.31
Θ(90°)	-3.23/-2.34	-2.76/-2.93	-5.51/-4.17	-3.13/-1.77	-1.55/-0.33	-0.18/0.26	-4.50/-2.52	-4.10/-2.59	-1.55/-3.40	-1.63/0.24	0.99/-1.02	-0.99/-1.74	-3.73/0.54	-1.14/0.85	-0.56/1.04	-2.42/-0.67	1.39/1.69	2.65/1.82	1.13/-0.11	1.34/2.62	-2.53/2.47	-2.27/-1.72	-8.75/-5.57	-9.84/-7.00
Θ(97.5°)	-6.15/-2.75	-3.87/-4.02	-8.64/-5.40	-3.82/-3.41	-3.60/-3.14	-1.15/-3.28	-6.69/-3.27	-3.36/-2.94	-3.33/-3.51	-3.26/0.12	-1.05/-0.58	-2.79/-3.56	-3.69/-1.58	-1.70/-0.15	-2.35/-0.03	-3.30/-1.75	-0.21/-0.54	0.64/1.62	0.69/-6.78	-5.56/-2.34	-3.84/-0.11	-5.81/-1.37	-13.76/-7.38	-10.34/-6.84
Θ(105°)	-7.66/-7.09	-7.78/-7.40	-9.85/-4.59	-6.99/-5.74	-5.49/-5.39	-2.23/-3.99	-2.88/-2.37	-4.25/-5.26	-3.90/-5.71	-3.98/-2.79	-1.25/-1.68	-3.17/-4.62	-6.44/-2.36	-3.50/-1.51	-1.88/-2.41	-2.91/-2.16	-1.48/-5.32	-4.22/-3.19	-4.80/-10.84	-13.54/-6.52	-5.22/-5.01	-5.36/-7.84	-12.39/-8.72	-12.03/-8.11
Θ(112.5°)	-7.26/-8.70	-9.75/-11.79	-14.10/-6.65	-6.98/-9.07	-7.70/-7.19	-4.71/-8.41	-3.68/-4.95	-6.40/-4.67	-4.21/-6.74	-3.96/-3.20	-2.60/-2.72	-2.96/-5.45	-8.23/-5.41	-8.31/-2.94	-4.58/-3.23	-4.67/-7.72	-4.95/-8.99	-9.53/-3.70	-2.59/-2.69	-9.74/-4.69	-6.37/-7.01	-6.30/-8.13	-10.87/-9.68	-15.52/-9.28
Θ(120°)	-9.63/-10.20	-11.04/-12.21	-12.17/-9.30	-8.71/-9.90	-13.29/-7.32	-7.31/-9.29	-6.83/-5.98	-6.04/-5.74	-3.75/-4.61	-4.76/-3.24	-4.40/-4.30	-3.43/-4.28	-6.89/-6.27	-10.50/-5.83	-6.42/-5.68	-6.66/-9.86	-7.99/-9.45	-12.81/-6.06	-6.77/-9.93	-6.60/-5.08	-8.63/-10.58	-10.01/-8.87	-13.34/-16.08	-15.01/-13.15
Θ(127.5°)	-12.78/-11.74	-12.99/-15.46	-10.90/-10.81	-10.78/-11.60	-10.52/-7.33	-9.15/-10.54	-7.39/-7.39	-5.05/-5.41	-3.91/-4.53	-4.52/-4.80	-5.96/-5.34	-6.08/-5.09	-7.73/-4.49	-8.06/-6.92	-6.38/-5.51	-10.74/-4.84	-10.03/-10.80	-12.50/-10.41	-12.50/-6.55	-11.98/-12.53	-8.82/-5.86	-7.71/-13.60	-12.47/-15.73	-8.36/-12.26
Θ(135°)	-13.64/-15.89	-13.80/-12.07	-11.80/-14.58	-12.77/-14.42	-11.35/-10.47	-12.92/-11.98	-7.63/-7.32	-7.88/-6.01	-4.38/-3.68	-4.72/-6.43	-7.19/-6.36	-6.87/-7.24	-8.74/-6.56	-5.41/-9.26	-9.07/-6.25	-8.29/-7.63	-8.46/-11.29	-12.55/-8.64	-10.61/-7.91	-10.02/-9.02	-10.33/-10.62	-10.39/-14.58	-14.22/-12.75	-7.85/-13.04
Θ(142.5°)	-13.96/-14.64	-12.14/-11.76	-15.56/-15.22	-14.13/-15.55	-15.36/-12.62	-13.14/-10.83	-9.45/-8.75	-9.23/-7.57	-5.77/-4.96	-5.45/-6.16	-6.79/-8.28	-8.34/-8.17	-9.45/-8.12	-8.86/-9.57	-8.98/-9.82	-10.27/-13.83	-11.89/-11.32	-11.29/-10.22	-11.61/-9.44	-9.38/-14.87	-13.41/-8.37	-11.46/-9.58	-12.54/-12.68	-10.61/-13.86
Θ(150°)	-12.10/-15.13	-15.55/-15.92	-14.32/-16.29	-15.51/-15.52	-14.89/-13.32	-12.99/-11.11	-7.92/-9.06	-10.64/-9.25	-8.08/-6.95	-6.74/-6.47	-6.80/-6.34	-7.75/-10.49	-8.34/-7.23	-10.93/-8.41	-15.41/-9.69	-12.60/-13.17	-13.96/-12.55	-11.48/-14.15	-12.54/-11.30	-13.00/-15.44	-15.77/-15.03	-15.59/-13.80	-11.42/-12.41	-9.78/-14.66
Θ(157.5°)	-13.87/-11.36	-12.55/-13.31	-10.82/-14.72	-13.68/-11.73	-12.70/-12.65	-12.65/-12.98	-11.00/-10.70	-10.64/-10.12	-9.81/-8.98	-9.38/-8.61	-7.53/-7.57	-8.36/-10.83	-11.70/-10.40	-7.91/-7.62	-7.40/-9.73	-15.28/-14.33	-16.04/-13.42	-11.97/-14.55	-15.58/-13.89	-15.30/-15.52	-15.15/-15.86	-14.87/-15.71	-11.11/-8.06	-9.75/-16.01
Θ(165°)	-9.91/-12.02	-15.63/-12.89	-10.96/-13.92	-12.99/-12.19	-12.77/-15.33	-12.95/-10.19	-10.09/-11.07	-10.27/-11.28	-11.23/-10.86	-10.78/-10.04	-10.94/-9.31	-10.10/-8.73	-8.86/-10.39	-8.92/-9.19	-11.51/-13.49	-15.44/-15.65	-15.21/-15.07	-15.82/-12.69	-13.36/-12.90	-11.16/-10.98	-11.41/-14.63	-15.17/-15.25	-15.04/-15.06	-14.37/-12.72
Θ(172.5°)	-13.41/-12.46	-11.06/-10.21	-11.24/-12.33	-12.01/-12.48	-12.49/-12.02	-12.19/-12.17	-12.30/-10.63	-10.49/-12.54	-12.00/-12.69	-12.51/-14.09	-13.08/-12.51	-10.61/-9.79	-11.57/-14.60	-14.32/-13.90	-12.71/-12.18	-12.12/-11.40	-13.22/-15.12	-14.81/-13.01	-13.25/-12.30	-11.59/-14.16	-13.15/-13.26	-14.91/-14.94	-15.22/-15.47	-15.27/-13.75
Θ(180°)	-11.00/-12.32	-11.62/-10.72	-11.98/-13.58	-12.60/-11.84	-13.40/-12.05	-10.77/-11.31	-12.38/-11.24	-11.03/-12.16	-11.02/-12.33	-12.38/-11.43	-11.26/-10.41	-10.23/-13.24	-13.64/-14.42	-15.24/-15.74	-15.43/-15.56	-12.25/-11.38	-11.09/-9.73	-10.49/-10.93	-10.98/-11.65	-10.73/-11.32	-12.88/-11.62	-14.48/-13.43	-13.64/-11.65	-11.08/-12.52

E1(XY plane) – $\Theta(90)\Phi(0-360)$
E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$





Antenna Pattern of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix P

Total Gain Data

Freq(Hz)	2.45GPol.	TotalAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	6.566/55	6.586/58	6.576/55	6.536/47	6.456/43	6.436/40	6.366/33	6.326/29	6.296/26	6.266/24	6.246/24	6.226/24	6.206/24	6.306/37	6.446/48	6.496/46	6.416/37	6.326/35	6.326/29	6.326/35	6.416/45	6.456/48	6.526/54	
Θ(7.5°)	6.246/28	6.306/33	6.356/36	6.396/37	6.376/39	6.396/37	6.336/30	6.296/31	6.346/35	6.366/35	6.366/35	6.336/32	6.306/30	6.316/36	6.416/41	6.396/33	6.216/11	6.015/93	5.895/87	5.885/88	5.932/96	6.016/94	6.086/11	6.176/20
Θ(15°)	5.505/59	5.675/73	5.815/89	5.976/60	6.036/05	6.046/01	5.935/86	5.825/79	5.775/77	5.815/86	5.946/01	6.066/09	6.106/11	6.126/16	6.176/13	6.055/89	5.675/44	5.245/09	4.964/86	4.814/82	4.854/89	4.985/04	5.145/24	5.325/40
Θ(22.5°)	4.424/60	4.794/97	5.145/33	5.495/61	5.705/75	5.765/71	5.595/42	5.235/03	4.864/76	4.754/84	5.015/20	5.395/55	5.665/73	5.785/80	5.575/69	5.555/34	5.034/71	4.384/09	3.843/61	3.453/33	3.403/52	3.703/89	4.084/24	
Θ(30°)	3.213/52	3.854/16	4.484/77	5.025/25	5.425/55	5.625/60	5.475/23	4.924/51	4.073/68	3.443/43	3.664/04	4.454/79	5.035/16	5.245/25	5.235/12	4.954/71	4.394/07	3.703/33	2.992/67	2.342/06	1.851/69	1.691/81	2.042/31	2.622/93
Θ(37.5°)	1.962/47	2.973/40	3.804/15	4.424/67	4.905/09	5.225/27	5.195/00	4.694/21	3.572/86	2.272/03	2.302/89	3.493/97	4.234/35	4.394/43	4.414/33	4.173/96	3.663/29	2.892/47	2.091/75	1.370/96	0.540/20	0.010/01	0.270/64	1.081/54
Θ(45°)	0.741/44	2.072/55	2.953/21	3.423/60	3.794/00	4.184/33	4.364/32	4.153/77	3.122/28	1.330/69	0.791/52	2.362/95	3.193/28	3.363/48	3.563/57	3.493/31	2.992/61	2.131/62	1.180/84	0.46/-0.02	-0.52/-1.05	-1.51/-1.66	-1.43/-0.99	-0.500/08
Θ(52.5°)	-0.690/27	1.041/46	1.701/79	1.851/93	1.992/13	2.302/52	2.702/84	2.872/67	2.141/31	0.27/-0.63	-0.720/13	1.091/59	1.831/61	1.752/10	2.412/52	2.502/34	2.031/59	1.020/42	-0.07/-0.43	-0.81/-1.23	-1.77/-2.48	-3.26/-3.62	-3.39/-2.89	-2.31/-1.58
Θ(60°)	-2.03/-0.95	-0.170/14	0.160/12	0.110/05	-0.08/-0.17	-0.150/01	0.270/54	0.710/68	0.35/-0.28	-1.22/-2.26	-2.58/-1.56	-0.370/15	-0.05/-0.50	-0.51/-0.02	0.490/74	0.840/80	0.590/19	-0.44/-1.15	-1.80/-2.25	-2.61/-3.01	-3.76/-4.91	-6.09/-6.51	-5.70/-4.70	-3.90/-3.06
Θ(67.5°)	-3.96/-2.84	-2.12/-1.95	-2.08/-2.13	-2.01/-1.94	-2.06/-2.16	-2.11/-1.92	-1.65/-1.38	-1.21/-1.24	-1.50/-2.11	-3.19/-4.73	-5.24/-3.49	-1.72/-1.04	-1.43/-2.23	-2.32/-1.61	-0.88/-0.52	-0.39/-0.46	-0.71/-1.14	-1.83/-2.78	-4.63/-4.19	-4.61/-5.37	-6.79/-8.74	-10.53/-9.47	-7.38/-6.31	-5.78/-5.12
Θ(75°)	-6.28/-5.13	-4.70/-4.89	-5.18/-5.20	-4.94/-4.74	-4.80/-4.80	-4.62/-4.37	-4.12/-3.81	-3.52/-3.33	-3.20/-3.33	-4.06/-5.71	-7.67/-6.72	-4.35/-3.17	-3.50/-4.58	-4.84/-3.73	-2.43/-1.82	-1.94/-2.28	-2.68/-3.16	-4.03/-5.29	-6.26/-6.80	-7.45/-8.61	-10.65/-13.20	-14.28/-11.67	-9.21/-8.65	-8.62/-7.70
Θ(82.5°)	-7.18/-6.38	-6.79/-7.82	-8.47/-8.15	-7.43/-6.95	-6.96/-6.90	-6.67/-6.53	-6.57/-6.68	-6.67/-6.51	-5.57/-4.96	-5.05/-6.45	-9.03/-9.35	-6.69/-5.14	-5.39/-6.75	-7.14/-5.83	-4.49/-3.93	-4.07/-4.30	-4.33/-4.54	-5.15/-5.94	-6.75/-7.98	-9.50/-11.13	-13.21/-15.30	-12.85/-10.40	-8.48/-8.75	-9.44/-8.65
Θ(90°)	-9.31/-8.58	-9.41/-11.52	-12.42/-11.11	-9.61/-8.96	-9.21/-9.42	-9.18/-8.94	-8.82/-8.86	-9.09/-9.34	-8.09/-6.90	-6.32/-7.35	-10.07/-12.07	-9.15/-6.81	-6.24/-7.75	-8.95/-7.97	-6.38/-5.20	-4.66/-4.52	-4.62/-4.86	-5.46/-6.50	-8.14/-10.80	-13.35/-14.29	-15.19/-14.90	-12.41/-9.90	-8.53/-9.54	-11.47/-10.93
Θ(97.5°)	-10.81/-10.53	-11.41/-13.15	-13.37/-11.78	-10.54/-10.16	-10.22/-10.12	-9.84/-9.80	-10.23/-10.95	-11.86/-12.71	-11.34/-9.20	-8.00/-9.00	-12.50/-15.57	-11.93/-8.01	-7.43/-9.56	-12.07/-11.38	-8.69/-6.64	-5.84/-5.89	-6.29/-6.73	-7.43/-8.45	-10.03/-12.22	-13.36/-13.69	-14.28/-13.61	-11.70/-10.74	-10.04/-11.23	-12.65/-10.99
Θ(105°)	-12.00/-12.32	-12.06/-12.67	-13.09/-12.21	-11.58/-11.65	-11.73/-11.01	-10.25/-9.08	-10.10/-10.82	-11.85/-12.73	-11.12/-8.94	-11.62/-8.39	-11.26/-15.12	-15.89/-10.89	-12.88/-13.31	-10.10/-7.61	-11.40/-12.68	-11.62/-5.54	-7.02/-8.75	-8.83/-10.00	-11.40/-12.68	-13.77/-15.23	-14.93/-12.37	-11.68/-12.57	-13.55/-13.98	-14.56/-12.96
Θ(112.5°)	-12.44/-13.84	-14.96/-14.44	-13.92/-13.65	-14.23/-14.22	-13.95/-13.51	-12.33/-11.66	-10.55/-12.76	-14.83/-14.87	-14.59/-9.96	-7.21/-8.13	-10.52/-13.00	-13.18/-9.18	-7.89/-8.82	-10.47/-10.95	-10.08/-8.65	-7.90/-7.73	-8.03/-8.70	-11.22/-11.45	-11.35/-12.21	-12.80/-12.10	-12.11/-13.98	-12.41/-9.90	-8.53/-9.54	-11.47/-10.93
Θ(120°)	-12.76/-13.58	-15.27/-15.26	-14.53/-15.26	-14.09/-13.79	-13.20/-12.96	-12.28/-11.50	-11.22/-11.37	-12.49/-14.91	-15.32/-12.59	-11.33/-13.35	-14.24/-15.17	-14.57/-11.55	-9.35/-10.23	-12.35/-12.31	-11.43/-9.66	-8.42/-7.99	-8.40/-9.21	-9.82/-10.78	-11.91/-11.74	-10.40/-11.02	-12.11/-13.31	-13.88/-15.41	-15.33/-14.93	-15.16/-14.98
Θ(127.5°)	-13.85/-14.09	-15.38/-15.65	-15.30/-14.99	-15.35/-14.60	-13.20/-13.77	-15.71/-15.56	-15.21/-15.46	-15.51/-14.98	-14.13/-11.27	-11.04/-11.54	-11.47/-13.77	-15.07/-13.86	-12.27/-13.52	-14.78/-15.27	-15.00/-12.53	-10.44/-10.35	-11.51/-12.03	-12.35/-13.20	-13.23/-11.53	-10.75/-11.21	-12.54/-13.61	-13.73/-15.11	-15.40/-15.90	-15.27/-16.00
Θ(135°)	-15.33/-15.81	-14.68/-15.30	-15.19/-15.40	-15.18/-13.09	-11.13/-10.47	-10.58/-10.67	-10.74/-10.95	-11.05/-11.57	-11.81/-12.34	-13.89/-13.74	-14.24/-15.03	-15.00/-12.66	-11.48/-12.56	-14.87/-15.40	-15.16/-15.86	-14.14/-12.79	-12.25/-12.03	-11.90/-12.83	-13.59/-14.32	-12.88/-14.18	-15.75/-15.60	-14.88/-15.20	-15.31/-15.23	-15.57/-14.64
Θ(142.5°)	-14.85/-15.70	-13.73/-15.72	-15.40/-14.94	-15.27/-15.12	-14.71/-14.74	-14.71/-14.74	-12.56/-12.85	-13.22/-14.26	-14.25/-13.81	-13.51/-14.08	-14.19/-14.12	-14.51/-15.56	-14.97/-15.34	-15.23/-14.77	-14.81/-12.87	-13.72/-13.37	-13.10/-14.10	-15.20/-13.59	-14.72/-13.44	-14.72/-16.02	-15.47/-15.10	-15.65/-15.28	-15.38/-15.12	
Θ(150°)	-12.75/-12.95	-13.63/-13.93	-14.80/-15.41	-15.16/-14.92	-15.14/-15.30	-14.88/-15.30	-15.60/-13.97	-14.05/-13.94	-14.27/-14.11	-12.11/-10.96	-10.67/-11.31	-12.56/-14.38	-15.34/-14.85	-15.23/-14.78	-15.78/-15.21	-15.00/-15.54	-14.82/-14.68	-13.14/-12.93	-12.26/-11.72	-11.88/-11.17	-12.18/-12.61	-13.04/-13.10	-14.20/-14.46	-13.95/-12.86
Θ(157.5°)	-14.48/-13.87	-14.60/-15.59	-15.66/-15.00	-15.36/-15.78	-15.62/-14.38	-13.63/-13.11	-12.79/-13.13	-13.74/-14.84	-14.06/-13.27	-12.34/-11.66	-11.84/-12.92	-13.50/-14.25	-14.57/-14.91	-15.31/-15.26	-15.48/-15.58	-15.10/-15.52	-15.88/-14.97	-14.42/-12.87	-12.44/-12.47	-12.70/-13.13	-13.10/-13.26	-13.67/-13.12	-13.84/-14.18	-15.22/-15.08
Θ(165°)	-15.20/-15.60	-15.36/-15.94	-14.84/-15.60	-15.60/-15.38	-15.18/-15.09	-15.69/-15.40	-15.70/-14.85	-15.61/-15.55	-16.20/-14.82	-15.26/-15.68	-15.78/-15.62	-15.69/-15.32	-15.40/-15.41	-15.15/-15.18	-15.59/-15.06	-15.71/-15.53	-15.63/-15.53	-15.22/-14.95	-15.59/-15.43	-15.63/-15.63	-15.66/-15.35	-15.67/-15.35	-15.03/-15.62	
Θ(172.5°)	-13.11/-12.89	-13.68/-14.25	-14.83/-15.50	-14.83/-15.57	-15.71/-15.61	-15.33/-15.73	-15.10/-15.13	-14.36/-14.34	-14.91/-15.51	-15.61/-14.69	-15.46/-15.53	-15.39/-15.18	-15.18/-15.01	-15.26/-15.49	-15.72/-15.29	-15.39/-15.38	-16.09/-15.73	-15.66/-15.07	-15.50/-14.86	-14.40/-14.27	-13.58/-13.57	-13.97/-14.98	-15.03/-13.93	-13.80/-13.47
Θ(180°)	-12.50/-12.16	-12.18/-12.28	-12.60/-12.77	-12.90/-13.45	-13.72/-14.13	-14.44/-14.59	-14.43/-14.27	-14.30/-14.37	-14.29/-14.45	-14.40/-14.18	-14.06/-14.15	-14.78/-14.65	-14.01/-14.05	-13.64/-14.03	-14.37/-14.69	-15.21/-14.95	-14.44/-14.10	-14.00/-13.45	-13.31/-13.06	-12.43/-12.22	-12.36/-12.75	-13.13/-13.85	-14.46/-14.66	-14.21/-13.17
Freq(Hz)	5.2GPol.	TotalAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	2.352/45	2.542/59	2.682/62	2.512/42	2.312/26	2.292/18	2.112/02	1.931/80	1.791/89	1.972/13	2.332/51	2.782/97	3.093/16	3.173/08	3.012/99	2.851/78	2.682/55	2.452/39	2.372/20	2.112/01	2.062/10	2.132/01	1.972/03	2.152/22
Θ(7.5°)	3.042/87	2.692/45	2.201/88	1.611/38	1.161/04	0.950/81	0.840/49	0.280/14	0.200/39	0.510/60	0.871/12	1.391/60	1.741/72	1.691/47	1.123/11	1.081/12	1.111/00	1.031/21	1.451/58	1.882/11	2.242/56	2.742/92	3.052/99	3.113/11
Θ(15°)	2.211/77	1.270/92	0.730/59	0.440/43	0.450/46	0.450/29	0.150/-11	-0.37/-0.57	-0.59/-0.58	-0.44/-0.30	-0.060/-19	0.480/80	1.001/04	0.930/65	0.23/-0.32	-0.76/-1.12	-1.27/-1.34	-1.46/-1.51	-1.45/-1.24	-0.70/-0.14	0.471/11	1.652/13	2.512/55	2.572/35
Θ(22.5°)	1.050/72	0.590/67	0.800/99	1.111/23	1.361/32	1.331/13	0.740/34	0.600/46	-0.08/-0.27	-0.100/-17	0.480/58	0.450/32	0.390/61	0.981/29	1.270/88	0.39/-0.03	-0.23/-0.27	-0.17/-0.11	-0.47/-0.63	-0.82/-0.99	-0.80/-0.33	0.261/13	1.751/84	1.771/45
Θ(30°)	0.810/86	0.951/02	0.920/90	0.720/53	0.360/33	0.400/54	0.040/54	0.04/-0.55	-0.88/-0.56	0.060/57	0.720/55	0.340/32	0.741/23	1.381/22	1.061/30	0.601/46	1.371/16	0.780/38	-0.04/-0.29	-0.44/-0.58	-0.40/-0.95	-0.84/-0.00	0.871/26	1.230/94
Θ(37.5°)	-0.09/-0.06	-0.060/05	0.010/-10	0.090/03	0.030/-12	0.150/-20	0.541/03	1.200/70	0.46/-1.41	-1.59/-0.86	-0.170/-21	0.430/72	1.171/64	1.832/03	2.563/14	3.172/58	1.590/							



Antenna Pattern of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix P

Θ(22.5°)	3.83/3.17	2.69/2.31	2.14/2.15	2.31/2.40	2.47/2.42	2.22/1.83	1.63/1.79	2.27/2.79	3.05/3.11	2.90/2.70	2.81/3.03	3.24/3.33	3.19/2.71	2.10/1.70	1.48/1.50	1.41/1.33	0.94/0.38	-0.15/-0.31	-0.13/0.27	0.61/0.76	0.59/0.31	0.32/0.87	1.93/3.04	3.90/4.16
Θ(30°)	3.05/2.71	2.79/2.94	2.94/2.75	2.67/2.78	3.13/3.46	3.47/3.23	2.72/2.01	1.56/1.77	2.25/2.45	2.27/2.29	2.57/2.71	2.65/2.54	2.23/1.60	1.09/1.18	1.67/2.30	2.57/2.67	2.52/2.24	1.76/1.32	1.38/1.71	1.96/1.73	0.94/0.57	0.66/0.74	1.32/2.42	3.36/3.55
Θ(37.5°)	2.27/2.44	2.65/2.35	1.74/1.62	1.72/1.98	2.18/2.19	2.14/2.37	2.54/2.39	1.81/1.40	1.48/1.47	1.30/1.62	2.19/2.04	1.10/0.43	0.73/0.54	1.07/1.91	1.62/2.83	2.67/2.69	2.62/2.32	1.68/1.15	0.73/0.93	1.20/1.12	0.40/1.00	0.81/1.27	1.12/1.63	2.50/2.58
Θ(45°)	0.72/1.09	0.84/0.18	0.06/0.68	1.44/1.97	2.11/2.05	1.77/1.35	1.54/2.26	2.46/1.77	1.01/0.53	0.37/0.74	1.27/1.07	-0.38/-1.29	0.07/1.00	1.28/2.25	2.98/3.09	2.88/2.45	1.39/0.68	-0.26/-1.16	-1.52/-1.60	-1.48/-0.97	-1.24/-1.66	-0.47/0.54	0.18/0.31	1.14/0.97
Θ(52.5°)	-0.59/0.14	0.35/0.20	0.58/0.91	1.02/0.87	0.88/1.55	2.22/1.72	0.32/0.05	0.61/0.11	-1.32/-1.86	-0.99/-0.01	-0.71/-1.28	-1.75/-1.09	0.92/1.51	1.75/3.00	3.55/3.39	3.39/2.76	1.64/0.62	-0.55/-1.51	-2.09/-2.95	-4.13/-3.93	-2.51/-2.50	-2.53/-1.46	-1.30/-0.44	0.37/-0.20
Θ(60°)	-1.40/0.03	1.00/1.38	1.66/1.58	1.56/1.56	1.36/1.89	2.59/2.10	0.29/-1.66	-1.97/-1.74	-3.11/-4.05	-3.34/-1.53	-2.24/-3.39	-2.34/-0.79	0.87/1.50	2.00/3.35	3.88/3.45	3.19/2.47	1.70/1.32	0.51/-0.70	-1.18/-1.96	-4.79/-7.06	-5.40/-4.23	-3.09/-1.74	-0.43/-0.96	
Θ(67.5°)	-2.37/-0.42	0.58/1.10	1.18/1.12	1.69/2.16	1.65/1.58	1.77/1.19	0.04/-1.77	-2.85/-2.36	-3.49/-5.38	-5.34/-4.75	-4.61/-5.27	-3.09/-1.25	-0.15/0.52	1.70/2.87	2.93/2.03	1.71/1.27	1.21/1.15	0.52/-0.86	-1.49/-1.49	-4.14/-8.65	-5.57/-5.48	-8.55/-5.20	-3.27/-3.05	-1.35/-1.85
Θ(75°)	-4.92/-2.71	-1.46/-0.55	-0.67/-0.38	0.65/1.12	0.07/-0.49	-0.62/-0.77	-0.77/-1.79	-4.32/-3.87	-3.86/-6.85	-6.39/-8.42	-6.88/-7.14	-4.90/-3.00	-2.04/-1.11	0.11/1.40	1.52/0.33	0.03/0.37	0.77/0.98	0.52/-0.81	-2.32/-2.66	-4.92/-9.60	-6.66/-6.91	-12.18/-6.47	-4.19/-4.59	-3.14/-3.92
Θ(82.5°)	-7.63/-5.56	-4.30/-3.12	-3.33/-2.90	-1.67/-1.29	-2.89/-3.62	-3.55/-3.08	-2.16/-2.39	-5.95/-6.63	-5.55/-7.98	-7.00/-10.48	-9.85/-9.16	-6.32/-4.88	-3.69/-2.70	-1.86/-0.37	-0.86/-2.12	-2.12/-1.11	-0.64/-0.50	-0.72/-2.63	-4.51/-4.04	-6.92/-11.55	-8.33/-10.06	-11.28/-7.32	-6.49/-7.99	-5.80/-6.37
Θ(90°)	-9.89/-9.12	-6.63/-6.47	-6.46/-6.20	-4.68/-4.33	-6.27/-7.08	-7.63/-6.53	-4.84/-3.55	-6.42/-9.18	-7.25/-10.06	-9.57/-11.84	-12.34/-11.01	-8.87/-6.97	-6.03/-4.75	-4.31/-2.45	-2.92/-4.04	-5.06/-3.22	-2.58/-2.87	-3.55/-5.24	-6.19/-6.39	-10.84/-14.46	-11.24/-11.11	-8.87/-8.32	-7.57/-8.94	-7.54/-9.04
Θ(97.5°)	-11.67/-12.16	-9.53/-9.83	-9.10/-8.99	-7.91/-7.98	-9.31/-9.78	-10.53/-9.67	-6.72/-5.18	-8.09/-10.76	-9.53/-11.85	-12.10/-12.80	-15.04/-12.57	-10.58/-9.46	-8.54/-7.33	-6.88/-5.36	-5.40/-6.43	-8.02/-6.39	-5.62/-6.11	-7.88/-10.61	-12.36/-10.00	-14.09/-15.53	-14.42/-11.02	-10.35/-11.33	-9.58/-9.88	-9.21/-10.21
Θ(105°)	-14.75/-14.64	-13.26/-13.52	-11.39/-11.30	-11.39/-11.22	-9.74/-10.50	-13.60/-12.28	-9.41/-8.05	-10.20/-12.86	-12.18/-13.07	-15.28/-13.19	-15.81/-14.43	-13.80/-11.16	-10.92/-9.68	-9.64/-7.63	-6.48/-8.23	-10.54/-9.04	-7.03/-7.53	-10.51/-14.18	-12.98/-11.72	-14.18/-14.59	-15.13/-13.60	-15.40/-13.25	-11.02/-12.72	-12.17/-13.33
Θ(112.5°)	-15.22/-14.23	-15.32/-15.36	-13.71/-13.56	-14.22/-12.81	-10.32/-13.03	-15.32/-12.18	-10.81/-10.05	-10.95/-13.03	-15.23/-14.39	-14.82/-13.25	-15.98/-14.97	-14.70/-12.23	-12.52/-11.06	-10.92/-9.70	-9.18/-10.48	-10.40/-9.27	-9.73/-9.26	-8.83/-14.04	-15.59/-12.42	-13.51/-15.64	-14.80/-15.24	-15.50/-12.06	-11.63/-14.66	-12.11/-12.93
Θ(120°)	-15.12/-15.33	-15.41/-15.58	-15.08/-15.16	-15.73/-12.62	-11.35/-14.72	-14.91/-14.40	-11.22/-11.63	-15.23/-14.92	-15.26/-13.88	-14.79/-12.74	-13.18/-11.76	-10.68/-9.90	-10.63/-12.17	-12.31/-12.24	-11.43/-11.60	-10.14/-13.03	-15.60/-14.28	-13.82/-14.82	-14.86/-15.64	-12.08/-11.63	-15.46/-15.75	-14.85/-13.73		
Θ(127.5°)	-13.67/-15.38	-14.93/-14.55	-15.73/-13.25	-14.71/-11.53	-13.49/-15.05	-15.01/-14.94	-14.32/-13.05	-15.62/-14.65	-15.23/-14.68	-15.04/-15.45	-15.04/-15.78	-15.23/-13.68	-14.20/-15.06	-15.25/-9.80	-12.31/-13.55	-15.25/-12.98	-11.78/-12.07	-14.37/-15.65	-15.40/-14.91	-15.41/-15.62	-15.52/-14.13	-14.71/-15.02	-14.78/-14.80	-16.03/-15.26
Θ(135°)	-15.48/-15.73	-15.24/-13.93	-15.23/-15.09	-15.60/-14.23	-14.82/-15.04	-15.11/-13.93	-14.99/-14.35	-15.21/-14.87	-15.57/-15.61	-14.39/-14.88	-14.64/-15.49	-15.54/-15.63	-14.79/-15.79	-13.72/-12.08	-11.69/-12.43	-11.25/-11.36	-12.51/-12.51	-14.47/-14.27	-15.67/-15.11	-14.81/-14.78	-15.03/-15.91	-15.21/-15.53	-13.19/-15.74	-14.92/-15.02
Θ(142.5°)	-15.41/-15.90	-15.54/-14.58	-15.22/-15.20	-15.07/-15.08	-14.26/-14.72	-15.40/-15.16	-15.13/-12.77	-12.86/-15.59	-15.81/-15.22	-15.26/-15.90	-14.76/-15.56	-14.90/-14.68	-15.25/-14.38	-12.53/-12.97	-15.10/-15.64	-15.56/-16.96	-13.67/-14.32	-15.39/-14.88	-15.54/-16.67	-15.13/-14.45	-14.84/-15.63	-15.50/-15.33	-15.55/-14.88	-13.33/-15.20
Θ(150°)	-15.02/-15.12	-15.22/-15.37	-14.63/-14.97	-15.84/-14.43	-15.17/-14.80	-14.97/-15.35	-14.58/-13.44	-13.72/-15.07	-15.44/-15.56	-14.74/-14.60	-14.80/-15.06	-12.98/-14.70	-15.68/-15.91	-14.97/-13.06	-12.28/-14.46	-15.41/-14.87	-15.04/-15.68	-15.25/-14.51	-14.59/-15.61	-15.65/-15.22	-15.50/-16.05	-15.60/-14.75	-14.93/-14.67	-15.53/-15.87
Θ(157.5°)	-15.63/-14.99	-14.99/-15.23	-14.56/-15.41	-14.86/-15.36	-15.07/-15.64	-15.30/-14.84	-16.29/-15.23	-14.59/-14.71	-14.99/-15.92	-15.52/-15.27	-14.96/-14.26	-15.79/-15.51	-15.33/-14.64	-15.69/-15.38	-13.22/-12.46	-13.61/-15.96	-15.25/-15.25	-15.12/-15.38	-14.96/-14.38	-14.25/-15.61	-15.03/-14.34	-14.15/-15.34	-14.99/-15.06	-14.60/-15.42
Θ(165°)	-15.67/-15.71	-15.80/-15.46	-15.06/-15.62	-16.16/-15.68	-15.14/-15.43	-15.45/-15.23	-15.40/-14.67	-16.01/-15.02	-16.03/-14.86	-15.63/-15.52	-15.74/-15.04	-15.16/-15.06	-14.78/-15.73	-14.96/-15.02	-14.62/-14.60	-14.83/-15.33	-15.78/-14.97	-15.03/-15.23	-15.37/-15.56	-15.13/-15.11	-15.43/-13.49	-13.89/-14.96	-15.18/-15.14	-15.73/-14.94
Θ(172.5°)	-15.57/-15.19	-15.84/-15.55	-15.17/-15.43	-15.66/-14.87	-14.80/-15.00	-15.43/-15.73	-14.91/-15.00	-14.91/-15.06	-15.05/-14.74	-15.53/-14.73	-15.59/-15.47	-15.41/-14.89	-15.01/-15.26	-14.83/-15.19	-15.33/-16.16	-14.65/-15.31	-15.31/-15.23	-15.28/-14.98	-15.60/-15.17	-15.06/-15.13	-15.40/-15.22	-15.12/-15.14	-15.04/-15.16	-15.33/-15.34
Θ(180°)	-15.53/-15.24	-16.12/-14.89	-16.04/-15.44	-15.63/-14.93	-15.00/-15.26	-15.80/-15.64	-15.70/-15.85	-15.40/-14.65	-15.67/-15.32	-14.70/-15.75	-15.45/-15.62	-15.41/-15.42	-14.95/-15.18	-15.83/-14.98	-15.36/-16.24	-15.23/-15.89	-15.71/-15.51	-14.77/-14.75	-14.92/-15.65	-15.15/-15.93	-15.39/-15.72	-15.51/-15.26	-14.92/-15.85	-15.77/-15.11
Freq(Hz)	2.45GPol	TotalAnt.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	5.48/5.43	5.46/5.56	5.65/5.70	5.73/5.72	5.66/5.62	5.64/5.71	5.76/5.77	5.81/5.84	5.82/5.80	5.79/5.79	5.77/5.77	5.64/4.32	4.25/4.23	4.20/4.26	4.16/4.02	4.55/4.36	5.48/5.38	5.29/5.51	4.76/5.81	5.82/5.78	5.70/5.63	5.57/5.53	5.52/5.53	5.53/5.53
Θ(7.5°)	4.32/5.16	5.10/5.10	5.13/5.16	5.17/5.11	5.03/4.98	5.00/5.06	5.12/5.17	5.23/5.29	5.34/5.37	5.44/5.50	5.58/5.67	5.74/5.81	5.85/5.86	4.02/3.90	3.88/3.94	4.09/4.26	4.42/4.52	4.55/4.55	4.53/4.51	4.48/4.46	4.45/4.44	4.44/5.58	5.63/5.58	5.52/5.44
Θ(15°)	4.91/4.61	4.51/4.42	4.37/4.34	4.28/4.20	4.09/4.02	4.05/4.16	4.28/4.37	4.48/4.58	4.68/4.76	4.86/4.96	5.09/5.20	5.31/5.37	5.26/5.60	3.69/3.58	3.62/5.83	6.17/6.31	6.39/6.38	6.32/6.24	6.20/6.16	6.09/5.97	5.86/5.78	5.68/5.62	5.57/5.50	5.42/5.27
Θ(22.5°)	4.10/3.93	3.57/3.35	3.20/3.13	3.03/2.93	2.83/2.83	2.99/3.27	3.56/3.80	4.01/4.16	4.26/4.31	4.34/4.36	4.37/4.37	4.38/4.45	4.59/4.75	4.89/5.05	5.22/5.36	5.53/5.67	5.75/5.71	5.57/5.38	5.27/5.22	5.20/5.17	5.15/5.17	5.19/5.24	5.25/5.20	5.06/4.79
Θ(30°)	3.35/2.80	2.27/1.95	1.79/1.70	1.68/1.68	1.70/1.85	2.19/2.65	3.11/3.47	3.70/3.81	3.82/3.83	3.80/3.80	3.78/3.73	3.69/3.68	3.73/3.77	3.84/3.90	3.98/4.12	4.29/4.51	4.67/4.67	4.52/4.29	4.13/4.09	4.16/4.23	4.32/4.42	4.56/4.70	4.75/4.65	4.40/3.99
Θ(37.5°)	2.33/1.65	0.96/0.39	0.04/0.02	0.18/0.41	0.61/0.92	1.45/2.14	2.77/3.21	3.37/3.32	3.20/3.09	3.13/3.22	3.30/3.37	3.42/3.45	3.44/3.31	3.02/2.69	2.39/2.23	2.28/2.49	2.75/2.92	2.97/2.94	2.94/3.02	3.23/3.49	3.70/3.88	4.02/4.10	4.05/3.86	3.48/2.97
Θ(45°)	1.32/0.78	0.03/-0.85	-1.55/-1.71	-1.45/-1.12	-0.86/-0.45	0.36/1.39	2.30/2.71	2.44/2.26	2.32/2.46	2.59/2.67	2.79/2.98	3.09/2.97	2.98/2.03	1.34/0.58	-0.03/-0.32	-0.19/0.15	0.58/0.96	1.25/1.53	1.88/2.37	2.85/3.19	3.33/3.30	3.12/2.82	2.37/1.85	
Θ(52.5°)	0.37/0.14	-0.57/-1.70	-2.89/-3.44	-3.40/-3.19	-3.04/-2.56	-1.31/0.23	0.43/2.09	2.21/2.00	1.68/1.43	1.34/1.29	1.20/1.19	1.46/1.92	2.22/2.17	1.86/1.43	0.76/0.14	-1.32/-2.09	-2.17/-1.67	-1.04/-0.53	-0.21/0.08	0.11/0.66	1.41/1.98	2.21/2.19	2.03/1.74	1.28/0.88
Θ(60°)	-0.42/-0.63	-1.35/-2.71	-4.41/-5.64	-6.13/-6.27	-6.45/-5.87	-3.79/-1.54	1.33/1.32	1.14/0.90	0.63/0.31	0.07/0.30	0.05/0.80	1.35/1.44	1.16/0.73	0.11/0.77	-2.15/-3.31	-3.63/-0.31	-2.07/-1.28	-0.84/-0.75	-0.82/-0.63	-0.03/0.58	0.87/0.90	0.90/0.77	0.44/0.02	
Θ(67.5°)	-1.06/-1.38	-2.06/-3.34	-5.08/-6.70	-7.76/-8.66	-9.74/-8.79	-5.70/-2.91	-1.06/0.01	0.40/0.30	-0.02/-0.55	-1.32/-2.14	-2.68/-2.87	-2.11/-0.76	0.12/0.21	-0.24/-0.73	-1.16/-2.16	-2.59								



Antenna Pattern of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix P

Θ (67.5°)	-2.21/-3.70	-5.58/-6.46	-7.09/-9.20	-6.97/-8.06	-5.97/-3.30	-1.08/-0.76	-1.10/-1.38	-0.83/-0.1	1.06/-1.22	2.30/-3.14	2.66/-0.45	-1.37/-1.59	-1.31/-1.87	-3.25/-5.75	-5.24/-6.50	-4.78/-5.08	-1.29/-0.12	1.23/-0.53	0.30/-0.92	0.55/-0.83	0.21/-0.26	-0.19/-0.92	-0.77/-1.27	-2.30/-2.66
Θ (75°)	-2.95/-4.93	-5.05/-9.26	-8.95/-9.90	-10.19/-11.03	-6.78/-3.76	-2.32/-3.52	-3.84/-5.07	-4.04/-0.96	-0.39/-0.28	0.50/-1.76	2.07/-0.45	-1.65/-2.42	-3.04/-4.59	-2.62/-6.76	-5.47/-5.44	-3.55/-2.01	-2.08/-0.56	0.12/-0.29	-0.08/-0.00	0.39/-0.19	-0.70/-2.08	-1.48/-1.57	-1.69/-2.19	-2.82/-2.90
Θ (82.5°)	-5.19/-7.91	-6.96/-10.81	-7.78/-11.15	-12.92/-10.96	-7.87/-4.28	-3.72/-4.51	-5.95/-6.76	-6.06/-3.18	-2.29/-2.32	-1.43/-0.19	-0.31/-2.54	-4.31/-4.04	-5.04/-7.07	-3.49/-8.90	-6.37/-4.34	-5.27/-5.40	-4.99/-3.90	-0.94/-1.70	-0.88/-0.91	-0.27/-3.84	-3.08/-2.16	-2.61/-3.60	-4.74/-3.78	
Θ (90°)	-8.14/-10.03	-8.67/-9.70	-7.51/-13.01	-13.65/-12.32	-11.10/-6.44	-5.75/-7.16	-7.86/-7.86	-7.64/-5.57	-3.33/-4.07	-4.17/-2.42	-2.64/-4.62	-6.34/-7.95	-5.57/-9.52	-4.28/-7.29	-9.24/-4.86	-3.97/-2.59	-3.86/-4.71	-3.63/-4.63	-4.05/-3.90	-2.95/-4.37	-5.99/-5.42	-3.53/-2.95	-5.08/-5.19	-5.87/-6.18
Θ (97.5°)	-10.03/-8.73	-11.68/-7.35	-8.26/-15.01	-13.04/-11.09	-12.45/-9.75	-8.88/-9.99	-10.12/-8.66	-8.55/-8.36	-6.20/-5.39	-7.92/-8.49	-7.19/-11.00	-7.12/-9.65	-8.29/-8.09	-12.11/-8.81	-6.57/-6.35	-4.73/-6.54	-5.76/-5.24	-4.73/-6.64	-6.80/-5.11	-4.41/-5.20	-7.56/-7.00	-8.30/-7.52		
Θ (105°)	-12.16/-10.10	-15.06/-8.20	-10.83/-15.60	-13.68/-10.72	-12.23/-9.72	-11.36/-11.84	-11.05/-10.59	-8.90/-9.18	-6.86/-8.71	-8.88/-6.50	-9.38/-9.88	-6.61/-13.49	-12.43/-12.43	-15.51/-11.79	-11.24/-15.09	-10.96/-11.74	-11.79/-8.62	-10.73/-10.30	-12.07/-6.97	-4.95/-6.48	-6.15/-5.55	-7.03/-7.64	-10.55/-11.66	
Θ (112.5°)	-8.53/-11.71	-14.56/-11.12	-15.19/-13.96	-11.87/-12.11	-13.81/-11.16	-14.01/-15.83	-16.27/-11.96	-11.16/-10.47	-8.96/-9.21	-9.12/-9.78	-10.24/-8.51	-10.03/-14.30	-15.06/-14.32	-10.68/-15.40	-11.50/-9.82	-10.84/-13.58	-14.77/-8.22	-10.08/-6.67	-12.08/-8.55	-6.73/-7.51	-9.09/-11.87	-9.25/-6.03	-6.31/-8.09	-10.91/-11.12
Θ (120°)	-9.87/-13.46	-10.52/-11.90	-15.29/-13.16	-12.19/-11.25	-16.11/-13.89	-14.23/-15.26	-15.32/-12.69	-11.70/-11.15	-9.35/-10.87	-14.04/-13.64	-12.25/-13.14	-11.44/-10.12	-12.66/-15.23	-6.41/-13.83	-11.68/-7.50	-8.91/-12.62	-13.94/-13.98	-14.45/-7.94	-6.95/-11.25	-12.26/-12.81	-12.19/-9.21	-9.29/-10.00	-6.89/-10.10	-11.84/-9.64
Θ (127.5°)	-11.70/-15.14	-11.14/-15.52	-12.07/-14.63	-13.28/-12.89	-14.50/-14.60	-15.44/-15.04	-15.03/-13.66	-12.61/-12.03	-12.83/-15.20	-12.08/-9.11	-10.96/-15.18	-14.30/-9.32	-11.49/-15.70	-9.05/-13.71	-12.29/-10.18	-10.90/-12.54	-13.33/-15.37	-13.18/-9.65	-9.29/-10.92	-10.27/-13.05	-14.90/-8.97	-11.66/-13.47	-11.33/-10.22	-11.27/-11.50
Θ (135°)	-10.91/-11.99	-11.24/-14.15	-11.96/-11.73	-15.27/-14.92	-15.41/-14.29	-14.81/-14.11	-15.28/-14.89	-15.27/-14.15	-15.54/-12.10	-9.10/-8.87	-12.13/-14.03	-12.23/-14.91	-11.36/-14.04	-15.31/-14.73	-11.86/-12.15	-12.20/-13.78	-11.96/-10.95	-11.41/-10.20	-10.36/-11.86	-12.07/-12.58	-14.51/-11.31	-9.79/-9.63	-9.22/-8.74	-9.62/-9.94
Θ (142.5°)	-14.40/-9.16	-10.46/-12.36	-12.49/-10.59	-9.62/-11.87	-15.61/-15.12	-13.12/-12.10	-12.72/-14.87	-15.14/-15.11	-15.23/-15.46	-15.25/-13.61	-14.83/-14.82	-14.57/-13.33	-13.42/-14.00	-11.85/-14.13	-8.29/-13.42	-13.27/-13.55	-14.79/-14.93	-14.55/-15.35	-15.07/-14.85	-15.26/-14.14	-15.62/-15.86	-12.88/-11.26	-10.35/-11.33	-13.12/-13.59
Θ (150°)	-6.95/-9.55	-14.82/-12.89	-12.15/-15.23	-15.04/-14.79	-14.94/-14.25	-14.41/-13.66	-11.36/-9.57	-9.05/-10.30	-12.01/-12.99	-14.75/-15.40	-14.23/-12.97	-13.06/-13.19	-14.65/-15.21	-15.51/-14.37	-9.21/-8.16	-10.24/-11.77	-11.36/-9.99	-10.54/-11.16	-11.06/-12.73	-11.40/-10.38	-11.54/-11.57	-10.14/-12.00	-11.94/-11.88	-9.94/-9.69
Θ (157.5°)	-9.58/-11.13	-11.83/-13.49	-12.41/-12.42	-12.27/-13.44	-15.08/-15.91	-15.95/-15.12	-14.94/-14.76	-13.10/-12.30	-12.92/-14.65	-14.56/-14.55	-14.58/-16.04	-14.98/-14.32	-14.71/-14.73	-15.38/-14.82	-14.77/-16.09	-15.21/-15.13	-14.97/-15.67	-15.40/-15.55	-14.85/-13.70	-14.09/-14.49	-15.11/-14.18	-13.07/-12.77	-13.19/-14.90	-15.20/-13.71
Θ (165°)	-6.94/-7.50	-8.57/-8.73	-15.42/-15.29	-15.65/-16.02	-16.01/-15.42	-15.61/-15.72	-14.83/-14.82	-15.18/-15.46	-14.57/-13.33	-13.42/-14.00	-13.23/-11.68	-11.85/-14.13	-8.29/-13.42	-13.27/-13.55	-14.79/-14.93	-14.55/-15.35	-15.07/-14.85	-15.50/-15.36	-15.10/-14.32	-15.62/-15.86	-15.26/-14.14	-12.88/-11.26	-10.35/-11.33	-13.12/-13.59
Θ (172.5°)	-13.70/-13.34	-14.86/-15.16	-15.90/-15.30	-15.65/-15.23	-15.02/-14.97	-14.42/-12.78	-11.48/-10.80	-11.42/-12.18	-12.37/-12.50	-12.24/-11.80	-11.80/-12.58	-14.65/-15.17	-15.66/-15.06	-14.39/-14.22	-14.23/-15.07	-15.19/-15.11	-15.13/-15.11	-15.46/-13.82	-13.10/-12.94	-14.41/-13.81	-13.16/-12.80	-11.82/-11.25	-11.49/-12.12	-13.31/-13.95
Θ (180°)	-13.67/-14.92	-14.84/-15.51	-15.45/-15.37	-15.30/-15.07	-15.40/-15.48	-15.80/-15.44	-15.16/-14.55	-15.66/-15.49	-14.94/-15.23	-15.61/-15.29	-14.18/-15.31	-15.20/-14.94	-13.50/-15.34	-15.38/-14.94	-15.61/-15.10	-15.71/-14.40	-13.49/-13.24	-14.27/-14.52	-15.11/-14.92	-14.18/-15.42	-14.87/-14.59	-15.29/-14.61	-15.69/-15.47	-14.97/-15.23
Freq(Hz)	5.785GPol.	TotalAnt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	1.54/-1.69	1.75/-1.69	1.72/-1.91	2.16/-2.15	2.16/-2.21	2.17/-2.20	2.31/-2.25	2.17/-2.19	2.14/-2.11	2.13/-2.12	2.05/-1.97	1.97/-2.17	2.08/-1.88	1.84/-1.95	2.22/-2.05	1.90/-1.95	1.63/-1.77	1.80/-1.66	1.53/-1.81	1.82/-1.70	1.66/-1.61	1.48/-1.23	1.26/-1.59	1.76/-1.62
Θ (7.5°)	1.36/-1.44	1.08/-0.98	0.91/-0.84	1.02/-1.40	1.76/-1.95	1.90/-2.06	2.19/-2.12	2.12/-2.09	2.07/-2.06	1.92/-1.78	1.84/-1.79	1.69/-1.70	1.68/-1.47	1.63/-1.80	2.14/-2.31	2.33/-2.29	2.35/-2.49	2.53/-2.39	2.30/-2.22	2.18/-1.96	1.89/-1.84	1.74/-2.49	2.44/-2.21	2.17/-2.11
Θ (15°)	3.39/-2.82	2.18/-1.37	0.87/-0.75	1.18/-1.74	2.32/-2.68	2.91/-2.05	3.21/-2.22	3.12/-2.17	3.10/-2.95	3.00/-3.10	3.34/-5.13	3.47/-3.20	2.27/-2.25	0.63/-0.12	1.74/-0.31	3.82/-4.30	4.74/-4.99	4.83/-6.55	4.27/-3.84	3.47/-3.16	3.10/-3.05	2.98/-2.97	3.01/-3.23	3.57/-3.73
Θ (22.5°)	1.53/-2.56	1.91/-0.57	-0.31/-0.09	1.32/-2.13	2.47/-2.27	1.55/-0.62	0.58/-1.05	1.46/-1.82	2.01/-2.29	2.66/-3.05	3.35/-3.64	3.72/-3.53	3.14/-2.56	1.94/-1.52	2.14/-3.04	3.97/-4.33	4.31/-3.80	2.83/-1.70	0.87/-0.77	1.49/-2.29	2.80/-3.09	3.30/-3.28	3.02/-2.87	2.86/-2.90
Θ (30°)	1.65/-1.76	1.09/-0.01	-0.75/-0.96	-0.24/-0.16	1.91/-1.79	0.34/-0.69	0.57/-1.73	2.23/-2.65	2.76/-2.83	2.97/-2.96	2.91/-2.22	3.50/-3.48	3.07/-2.38	1.94/-1.75	1.68/-1.47	1.61/-0.17	0.59/-0.62	1.22/-2.40	3.55/-3.94	3.86/-3.34	2.98/-2.88	2.61/-2.11	1.53/-1.50	
Θ (37.5°)	-0.15/-0.09	-0.33/-0.28	-0.63/-1.70	-1.18/-0.67	1.56/-0.96	0.72/-1.29	0.59/-3.30	1.81/-2.52	2.75/-2.49	2.08/-1.74	1.90/-2.10	2.05/-1.89	1.57/-1.17	0.56/-0.44	0.05/-0.17	0.75/-1.55	1.50/-0.99	2.98/-2.29	3.13/-3.88	4.37/-3.84	1.80/-1.77	1.77/-1.10	0.14/-0.36	
Θ (45°)	-1.10/-1.36	-2.06/-1.41	-1.47/-2.56	-2.19/-0.61	-0.48/-1.45	-2.41/-1.47	0.10/-0.67	1.19/-1.97	2.06/-2.14	2.00/-2.07	2.40/-2.73	2.56/-1.84	1.46/-1.64	1.61/-0.53	-0.29/-0.25	-0.15/-0.69	1.19/-1.34	1.80/-2.11	2.25/-2.27	2.50/-2.82	2.35/-2.18	1.47/-1.29	1.57/-0.97	-0.48/-1.25
Θ (52.5°)	-0.31/-0.24	-2.46/-3.27	-2.58/-3.80	-4.74/-3.99	-3.87/-3.71	-1.85/-0.08	0.92/-1.55	1.93/-1.84	2.19/-2.78	1.39/-0.66	0.70/-1.24	1.03/-0.55	-0.11/-1.48	-2.50/-1.71	-1.27/-0.51	-0.58/-0.19	0.86/-1.58	1.22/-0.99	1.79/-2.13	2.13/-2.18	1.29/-0.69	0.64/-0.21	-0.72/-1.53	
Θ (60°)	-1.61/-1.68	-3.25/-4.75	-5.05/-6.19	-7.81/-6.59	-7.42/-4.85	-0.63/-0.67	0.94/-2.04	0.97/-1.22	1.46/-1.69	1.79/-2.48	2.47/-0.46	-1.67/-0.61	0.27/-0.43	-2.68/-2.98	-4.16/-5.41	-4.64/-3.47	-2.23/-0.45	0.94/-0.59	0.73/-0.43	1.35/-1.82	0.83/-0.65	0.05/-0.74	-0.44/-0.52	-1.48/-2.41
Θ (67.5°)	-2.76/-3.75	-4.61/-6.30	-7.38/-8.34	-10.09/-10.51	-10.70/-3.75	-0.96/-1.25	-2.43/-1.26	-1.12/-0.27	0.91/-0.56	0.94/-2.41	2.86/-1.22	-1.35/-2.05	-0.61/-1.35	-3.13/-3.93	-4.61/-9.33	-7.80/-6.29	-2.74/-0.52	-0.41/-0.72	-0.92/-0.77	1.24/-0.62	-0.81/-1.51	-1.24/-1.57	-1.29/-0.96	-2.12/-3.43
Θ (75°)	-4.34/-7.16	-6.85/-6.71	-8.79/-9.07	-9.75/-11.76	-11.92/-5.25	-2.48/-2.99	-3.69/-1.92	-2.18/-1.24	0.09/-0.32	0.10/-0.89	1.36/-0.81	-1.07/-3.08	-2.31/-2.98	-3.30/-5.12	-4.82/-5.69	-5.13/-4.65	-3.15/-1.35	-0.48/-1.00	-0.16/-0.47	0.87/-0.69	-2.25/-3.34	-1.97/-1.57	-2.06/-1.96	-3.71/-4.48
Θ (82.5°)	-6.24/-10.93	-9.16/-12.60	-10.32/-11.91	-11.83/-14.19	-12.09/-7.37	-5.91/-5.29	-4.07/-2.94	-2.85/-3.53	-1.79/-2.08	-1.75/-1.05	-0.95/-2.32	-3.94/-5.61	-4.50/-5.51	-3.75/-6.19	-7.98/-5.86	-5.74/-4.78	-4.17/-3.52	-3.25/-4.28	-2.56/-1.88	-0.60/-2.09	-3.82/-4.36	-2.47/-1.98	-3.15/-3.57	-5.70/-5.95
Θ (90°)	-6.64/-9.68	-9.12/-14.37	-11.91/-14.86	-10.51/-12.02	-13.11/-10.19	-8.86/-5.98	-5.40/-5.41	-5.60/-7.21	-4.69/-3.46	-4.78/-4.63	-4.18/-5.08	-5.81/-7.52	-6.80/-8.36	-5.93/-7.91	-6.28/-7.02	-5.59/-6.07	-3.94/-4.36	-3.78/-5.56	-4.14/-4.13	-3.63/-5.21	-5.87/-4.78	-3.72/-3.15	-5.52/-4.90	-6.70/-5.84
Θ (97.5°)	-8.71/-8.84	-10.50/-12.83	-13.24/-14.90	-11.36/-11.62	-13.23/-12.92	-11.27/-8.63	-7.07/-7.68	-8.04/-10.71	-8.94/-6.94	-6.28/-6.52	-9.03/-11.43	-8.66/-10.85	-10.56/-9.34	-8.73/-11.02	-13.60/-10.82	-8.60/-7.22	-9.47/-7.81	-8.24/-9.38	-6.81/-6.02	-4.88/-5.29	-6.10/-5.62	-4.85/-4.51	-6.69/-6.25	-8.89/-7.42
Θ (105°)	-9.90/-9.03	-13.47/-11.45	-15.13/-14.36	-12.92/-13.54	-15.26/-15.05	-12.33/-9.07	-8.45/-9.94	-11.11/-12.51	-10.96/-14.21	-9.09/-7.76	-10.06/-14.21	-12.25/-13.50	-14.83/-13.18	-14.69/-13.32	-12.04/-13.80	-15.25/-12.19	-12.74/-7.34	-14.18/-11.93	-12.08/-8.80	-5.01/-5.93	-9.40/-8.37	-6.45/-7.00	-8.21/-8.05	-10.63/-9.55
Θ (112.5°)	-13.11/-11.67	-15.28/-13.55	-15.21/-12.06	-14.11/-13.64	-15.05/-15.82	-14.03/-11.72	-13.95/-13.53	-13.01/-14.79	-12.42/-11.45	-9.19/-10.56	-11.83/-13.28	-13.71/-14.07	-15.21/-15.39	-12.29/-15.50	-15.44/-12.26	-10.05/-13.62	-1							



Antenna Pattern of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix P

Θ(120°)	-15.35/-15.79	-15.74/-13.28	-13.99/-13.66	-15.22/-14.76	-15.56/-15.41	-15.24/-15.33	-13.91/-15.45	-15.40/-15.27	-15.11/-14.57	-14.48/-15.42	-14.98/-15.26	-14.88/-15.35	-14.90/-12.89	-14.94/-15.21	-15.22/-15.06	-14.09/-15.20	-15.06/-15.86	-13.46/-13.56	-15.81/-15.32	-14.22/-13.50	-12.24/-12.24	-14.02/-14.93	-15.04/-12.90	-12.68/-14.99
Θ(127.5°)	-15.93/-14.97	-15.54/-14.12	-14.13/-13.90	-15.29/-15.09	-15.41/-15.57	-15.74/-15.95	-15.02/-14.69	-15.54/-15.47	-15.38/-15.79	-14.92/-15.52	-15.76/-14.93	-15.73/-15.45	-15.98/-15.82	-15.03/-15.32	-15.49/-14.70	-15.81/-15.08	-15.46/-15.40	-15.63/-15.11	-15.24/-14.82	-15.18/-15.48	-15.77/-15.29	-15.14/-15.47	-15.31/-12.93	-11.31/-14.30
Θ(135°)	-15.18/-14.32	-15.45/-15.33	-14.67/-14.84	-15.60/-15.76	-15.28/-14.61	-15.70/-14.38	-13.65/-15.10	-15.22/-15.45	-15.28/-15.57	-15.63/-14.47	-15.16/-14.05	-14.31/-14.91	-14.54/-15.82	-15.99/-15.10	-14.72/-14.84	-13.80/-15.15	-16.16/-15.12	-15.32/-14.73	-15.69/-15.28	-15.08/-15.45	-14.89/-14.75	-15.66/-15.45	-14.98/-14.41	-12.94/-13.82
Θ(142.5°)	-15.86/-15.49	-15.30/-14.48	-15.03/-15.62	-15.49/-15.69	-15.44/-15.45	-15.35/-14.77	-14.51/-15.13	-15.62/-15.83	-15.35/-15.29	-15.38/-14.02	-14.87/-15.80	-15.58/-14.67	-15.33/-15.14	-14.95/-15.22	-15.95/-15.07	-15.10/-15.13	-14.96/-15.48	-14.90/-14.89	-15.59/-14.90	-15.54/-13.93	-13.66/-15.43	-15.61/-15.58	-15.18/-15.10	-15.16/-16.08
Θ(150°)	-15.30/-15.42	-14.79/-14.85	-15.87/-15.72	-15.46/-15.15	-15.77/-14.98	-15.07/-14.75	-15.25/-14.65	-15.08/-15.67	-15.18/-15.06	-15.21/-15.70	-15.44/-15.92	-14.76/-15.47	-15.26/-15.46	-15.25/-14.73	-15.07/-15.11	-15.81/-15.43	-15.48/-13.35	-15.16/-15.35	-15.35/-15.06	-14.95/-15.08	-14.75/-14.78	-14.98/-15.40	-14.85/-15.22	-15.54/-14.78
Θ(157.5°)	-15.21/-14.94	-15.03/-14.99	-14.87/-15.00	-15.94/-15.26	-15.78/-15.43	-15.46/-15.14	-15.03/-15.42	-15.16/-15.19	-15.65/-15.91	-15.50/-15.24	-14.98/-15.69	-15.84/-15.32	-15.84/-15.32	-15.24/-15.15	-15.56/-15.85	-15.69/-15.38	-14.85/-14.52	-14.80/-15.29	-15.30/-14.78	-16.03/-14.99	-15.60/-15.27	-15.66/-15.13	-14.34/-14.45	
Θ(165°)	-15.10/-14.95	-15.05/-15.35	-15.32/-14.83	-15.04/-15.27	-15.30/-15.08	-15.53/-14.95	-15.49/-14.84	-14.73/-15.83	-15.92/-15.27	-14.41/-15.28	-14.54/-15.52	-15.40/-14.74	-15.07/-15.84	-15.17/-15.33	-14.98/-15.83	-15.03/-15.17	-14.55/-15.65	-15.34/-15.39	-15.78/-15.38	-14.80/-14.96	-15.70/-15.31	-14.95/-15.31	-14.79/-15.84	-14.91/-14.99
Θ(172.5°)	-15.22/-14.97	-15.51/-15.49	-14.44/-14.80	-15.43/-15.09	-15.41/-14.73	-15.71/-15.08	-15.50/-14.70	-15.80/-15.29	-15.25/-15.09	-15.42/-15.83	-15.67/-15.48	-15.39/-14.99	-15.91/-15.72	-14.86/-15.62	-15.72/-15.26	-14.53/-16.13	-16.07/-15.34	-15.36/-15.60	-14.62/-14.70	-15.17/-15.03	-14.89/-15.45	-15.47/-15.44	-15.15/-15.46	-15.28/-15.64
Θ(180°)	-14.86/-15.13	-15.34/-15.15	-16.10/-15.70	-15.44/-15.86	-15.98/-15.30	-15.56/-15.25	-15.43/-15.61	-15.54/-15.58	-14.49/-14.95	-15.56/-16.02	-15.65/-15.08	-15.17/-15.51	-15.04/-15.12	-16.07/-15.67	-16.01/-15.30	-14.94/-14.84	-15.35/-15.20	-15.01/-15.58	-15.21/-15.61	-14.88/-15.75	-15.52/-15.42	-15.86/-15.31	-15.29/-15.62	
Freq(Hz)	5.6GPol	TotalAnt.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	4.504.48	4.424.33	4.344.36	4.334.24	4.234.24	4.224.15	4.144.30	4.584.72	4.634.45	4.394.50	4.714.80	4.474.47	4.464.48	4.474.47	4.474.47	4.534.52	4.524.57	4.464.70	4.474.67	4.444.58	4.474.84	4.774.84	4.784.64	4.524.51
Θ(7.5°)	4.604.55	4.514.51	4.394.28	4.113.98	3.903.85	3.813.80	3.763.86	4.024.20	4.244.20	4.154.25	4.444.50	4.504.43	4.274.17	4.144.11	4.104.14	4.194.26	4.354.48	4.524.60	4.744.91	5.034.91	4.814.77	4.854.90	4.854.71	4.654.68
Θ(15°)	3.834.75	3.723.78	3.773.64	3.483.39	3.363.36	3.393.36	3.363.44	3.533.62	3.643.61	3.593.79	4.034.16	4.154.01	3.833.75	3.643.60	3.553.62	3.774.05	4.394.76	5.075.36	5.535.68	5.645.52	5.315.04	4.824.66	4.544.34	4.194.05
Θ(22.5°)	2.852.63	2.432.47	2.612.78	2.952.99	3.143.23	3.243.22	3.163.13	3.133.11	3.012.95	2.732.56	2.622.85	3.243.47	3.862.94	2.402.31	2.713.25	3.644.19	4.655.05	5.295.49	5.655.79	5.685.31	5.835.40	4.083.90	3.763.58	3.373.23
Θ(30°)	2.441.75	1.221.36	1.862.11	2.021.84	1.821.75	1.611.57	1.721.82	1.721.70	1.751.87	2.052.14	2.071.89	1.932.33	2.812.73	1.901.34	1.982.87	3.383.83	4.324.75	5.045.30	5.465.47	5.405.29	4.944.59	4.223.71	3.022.82	3.013.10
Θ(37.5°)	2.121.79	1.120.78	1.171.26	1.070.88	1.061.27	1.501.59	1.561.19	0.690.48	0.670.97	1.311.47	1.521.67	2.002.04	2.192.31	1.861.85	2.883.25	2.983.14	4.384.28	4.124.02	3.393.82	3.783.42	2.652.16	2.362.52		
Θ(45°)	1.691.63	0.604.48	-0.230.35	0.670.72	0.670.66	0.531.01	-0.771.05	-0.630.08	0.841.32	1.260.85	0.134.07	0.700.78	0.331.11	1.571.79	2.632.44	1.531.57	1.822.08	2.312.41	2.563.00	3.122.84	2.632.78	2.872.81	2.512.12	1.931.89
Θ(52.5°)	0.990.78	0.064.98	-0.924.01	-0.124.39	-0.474.47	-1.354.24	-4.124.26	-3.504.23	-1.304.64	-0.594.19	-0.274.83	-0.434.21	-0.754.24	0.651.19	1.480.48	-0.250.31	0.420.63	0.870.88	1.281.61	1.611.79	1.501.71	1.871.58	2.032.11	1.741.34
Θ(60°)	-0.374.28	-0.404.156	-1.874.144	-1.674.175	-1.344.138	-2.354.367	-4.464.65	-4.804.44	-4.134.364	-2.944.180	-0.524.407	-0.774.075	-0.310.26	0.180.34	0.734.007	-0.964.053	-0.684.010	0.334.004	0.140.38	0.250.29	0.510.78	0.860.37	1.041.23	0.660.01
Θ(67.5°)	-1.584.223	-2.524.96	-2.904.351	-3.534.326	-3.284.387	-4.264.67	-5.184.509	-4.904.455	-3.824.407	-4.984.353	-1.814.175	-0.754.607	-0.794.12	-0.964.019	-1.604.134	-0.904.137	-2.164.166	-1.184.063	-0.904.084	-0.584.004	-0.964.125	-0.584.040	-0.414.110	
Θ(75°)	-3.074.64	-4.124.503	-4.394.540	-5.144.525	-6.214.717	-6.714.691	-7.034.759	-8.054.641	-4.554.544	-5.924.567	-3.174.385	-2.154.267	-2.444.120	-0.704.155	-0.874.061	-0.704.104	-2.084.250	-2.844.436	-6.694.480	-2.634.187	-1.804.181	-2.254.322	-2.814.256	-1.814.286
Θ(82.5°)	-4.964.699	-5.764.650	-6.194.835	-7.284.770	-8.614.945	-8.714.886	-8.914.1102	-13.104.957	-6.644.728	-7.364.904	-5.924.721	-4.304.572	-4.754.338	-2.234.348	-2.864.161	-1.814.255	-2.874.459	-5.304.761	-9.844.764	-4.104.282	-3.364.536	-4.364.526	-4.984.427	-3.744.516
Θ(90°)	-7.324.97	-7.554.845	-8.274.106	-8.364.1022	-13.234.1128	-10.724.1072	-11.004.1396	-15.424.1212	-9.504.1201	-8.094.1136	-8.174.938	-7.014.741	-7.674.564	-4.514.351	-6.504.480	-4.344.492	-5.324.718	-8.594.1098	-15.244.1163	-7.894.602	-6.564.631	-7.774.475	-6.284.682	-6.574.779
Θ(97.5°)	-10.034.1173	-9.334.1029	-10.594.1205	-10.044.1198	-15.284.1255	-13.944.1139	-11.484.1517	-14.984.1426	-11.994.1241	-10.484.1211	-11.194.1234	-9.634.1003	-10.394.572	-7.184.866	-10.514.875	-7.314.957	-10.554.1192	-13.294.1499	-14.624.1485	-12.934.1062	-9.964.926	-11.144.936	-8.134.891	-8.134.937
Θ(105°)	-11.044.1144	-10.384.1274	-13.514.1473	-12.704.1404	-15.004.1401	-15.184.1198	-11.854.1598	-15.864.1507	-15.314.1466	-13.344.1307	-14.054.1262	-11.294.1119	-11.784.691	-9.414.1177	-10.534.1304	-13.024.1368	-14.064.1171	-14.584.1526	-14.684.1528	-15.454.1478	-11.874.1307	-13.574.1182	-10.734.1140	-11.714.1133
Θ(112.5°)	-13.534.1244	-11.914.1224	-15.004.1416	-15.264.1533	-15.434.1480	-15.664.1537	-13.774.1550	-15.684.1494	-15.114.1532	-14.504.1566	-15.094.1220	-11.614.1266	-13.224.1349	-10.814.1477	-12.284.1389	-15.584.1421	-15.604.1421	-13.274.1275	-15.144.1572	-15.144.1504	-13.454.1296	-12.564.1231	-13.784.1290	-13.644.1298
Θ(120°)	-14.444.1421	-13.964.1452	-15.314.1391	-14.584.1489	-15.274.1594	-15.344.1429	-15.154.1563	-15.264.1531	-15.634.1353	-13.124.1548	-15.024.1288	-11.114.1553	-15.504.1305	-11.934.1545	-15.464.1428	-15.444.1481	-14.864.1566	-15.524.1501	-12.024.1514	-14.844.1615	-14.894.1548	-13.714.1405	-14.774.1305	-13.574.1433
Θ(127.5°)	-15.604.1524	-14.974.1519	-13.134.1280	-15.054.1505	-15.304.1559	-15.034.1539	-15.034.1564	-15.154.1546	-15.094.1469	-15.594.1412	-12.394.1326	-12.884.1495	-15.894.1531	-13.854.1477	-15.344.1372	-14.624.1527	-14.894.1513	-14.464.1535	-13.534.1347	-14.984.1523	-15.064.1574	-13.104.1545	-14.604.1222	-14.064.1598
Θ(135°)	-14.904.1509	-15.614.1572	-13.814.1483	-15.134.1575	-15.674.1443	-15.584.1579	-15.164.1584	-15.634.1536	-15.234.1445	-15.094.1467	-14.064.1567	-15.224.1551	-14.964.1538	-15.314.1522	-13.574.1460	-15.274.1543	-14.694.1506	-15.554.1573	-15.064.1601	-15.394.1460	-14.844.1578	-15.244.1531	-14.154.1416	-13.614.1498
Θ(142.5°)	-15.574.1577	-15.054.1569	-15.134.1518	-15.444.1551	-15.504.1513	-15.144.1539	-15.644.1503	-16.004.1548	-14.714.1515	-15.334.1545	-15.094.1593	-15.084.1511	-15.284.1437	-15.484.1551	-15.264.1498	-15.524.1510	-15.204.1475	-14.944.1534	-15.654.1439	-14.284.1569	-14.834.1408	-14.394.1469	-14.334.1483	-15.744.1438
Θ(150°)	-15.084.1538	-15.674.1519	-15.394.1557	-14.994.1517	-15.314.1488	-15.104.1577	-14.824.1534	-15.174.1543	-15.474.1553	-15.704.1579	-15.484.1513	-15.404.1610	-15.234.1442	-15.594.1460	-15.104.1522	-15.204.1540	-14.884.1502	-14.514.1486	-15.694.1593	-15.594.1526	-15.604.1562	-15.334.1500	-15.394.1544	-15.624.1561
Θ(157.5°)	-15.574.1582	-15.354.1533	-15.414.1503	-15.294.1513	-15.934.1571	-15.414.1571	-14.374.1504	-14.964.1477	-15.214.1586	-14.934.1505	-14.464.1453	-15.644.1536	-15.074.1551	-14.764.1474	-15.674.1527	-14.444.1477	-14.984.1453	-15.284.1540	-14.654.1559	-14.814.1538	-14.974.1514	-15.764.1508	-15.744.1470	-15.734.1562
Θ(165°)	-15.374.1510	-15.164.1512	-15.104.1474	-14.714.1555	-15.224.1585	-15.684.1547	-15.314.1534	-15.394.1564																

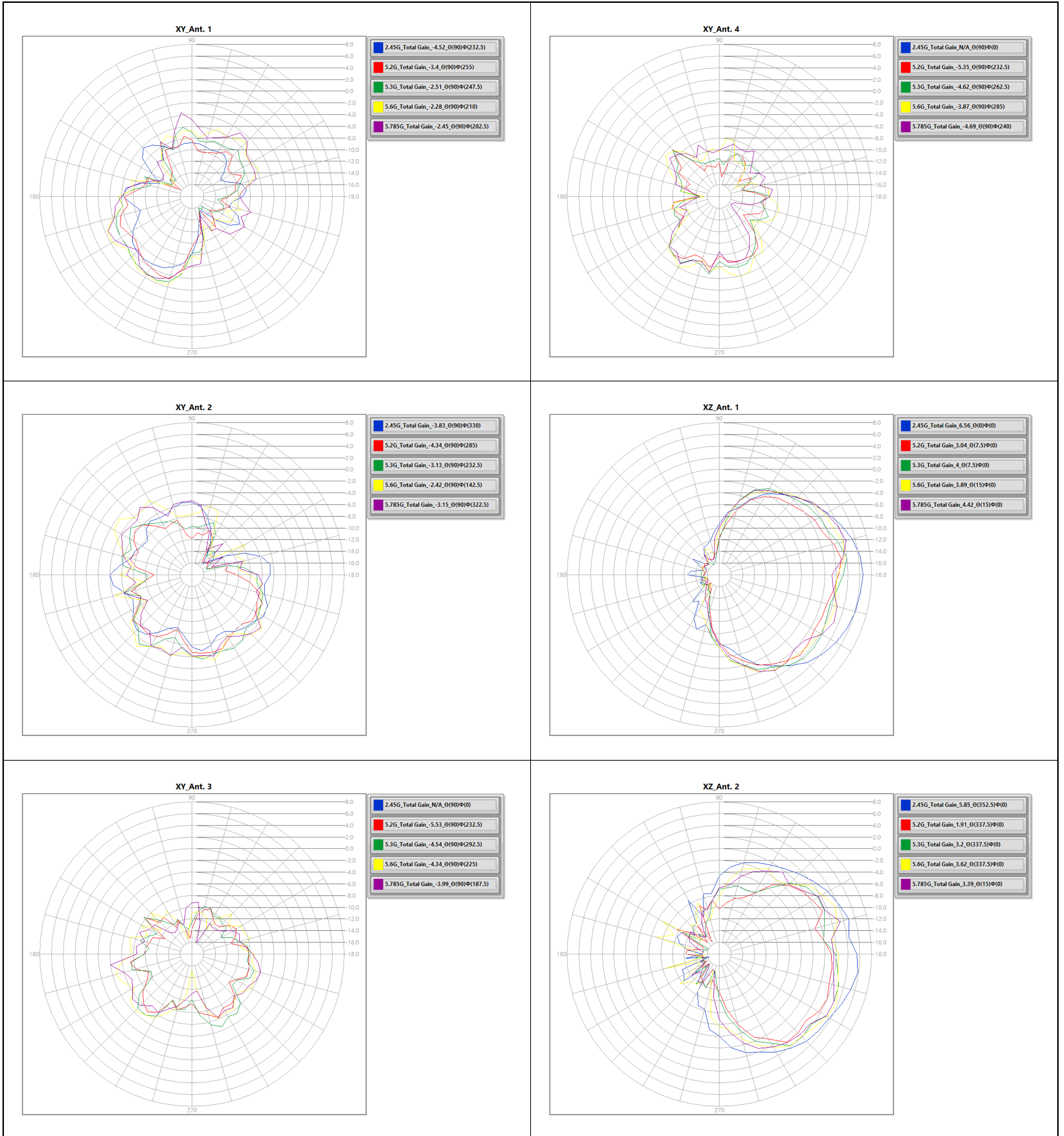


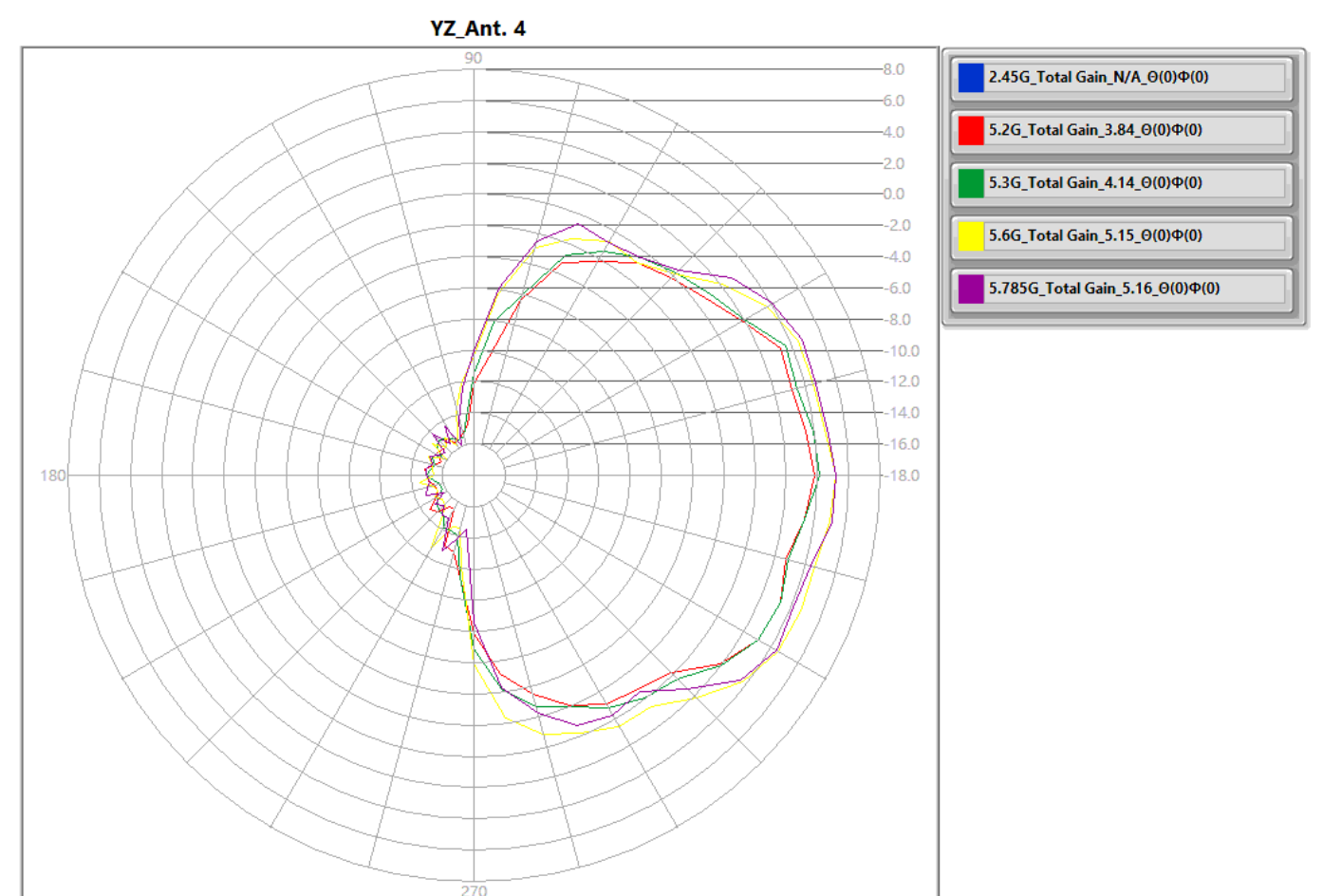
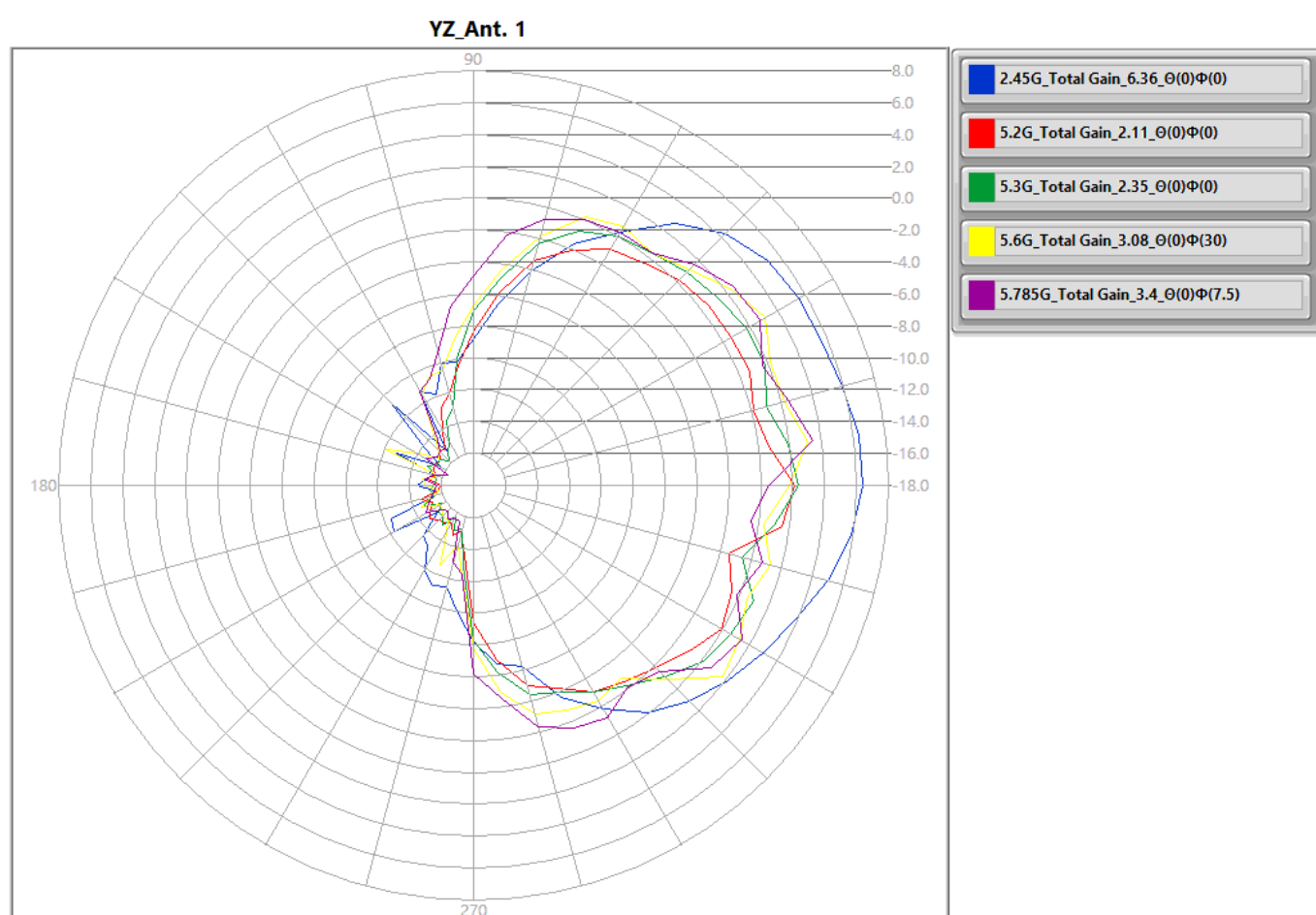
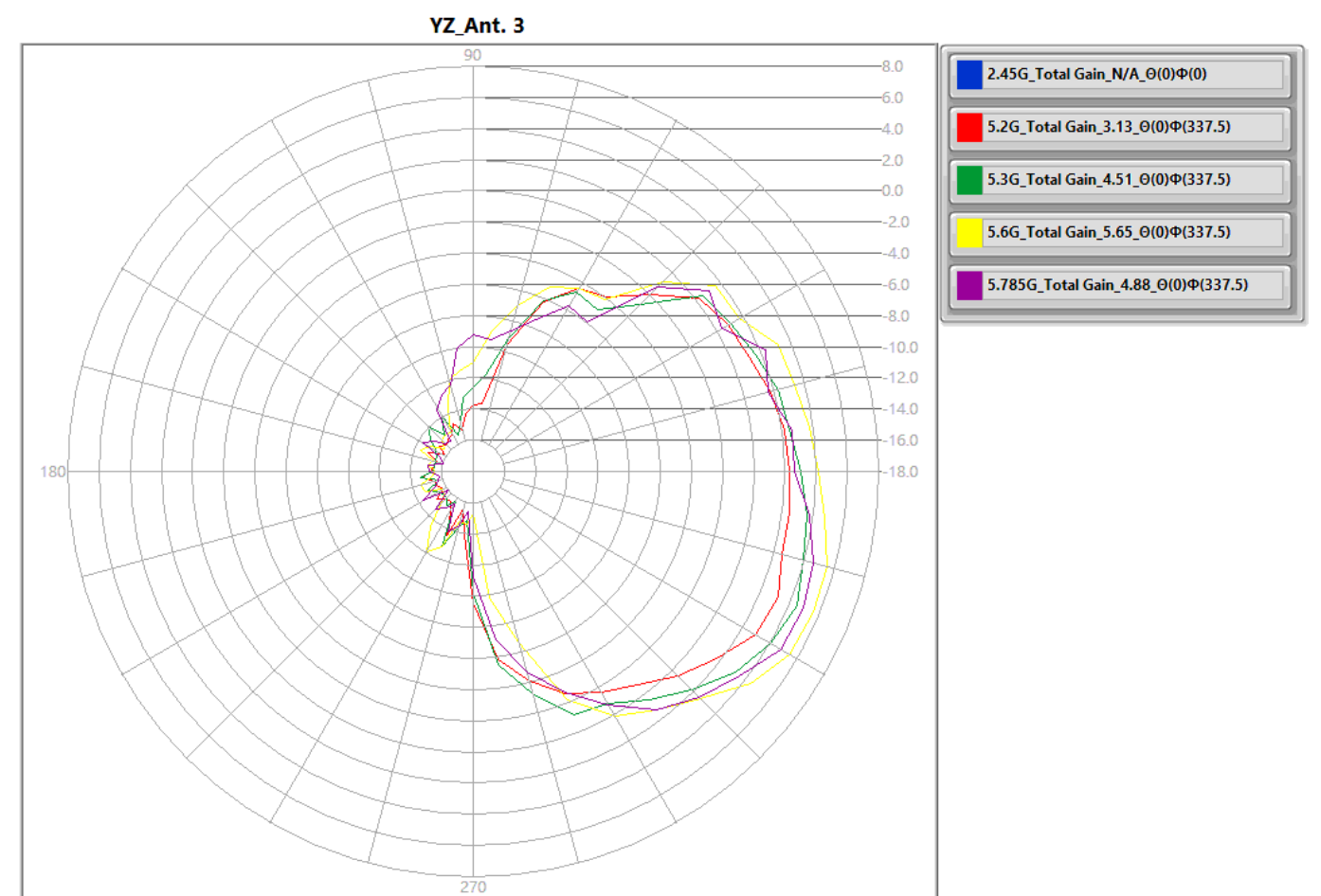
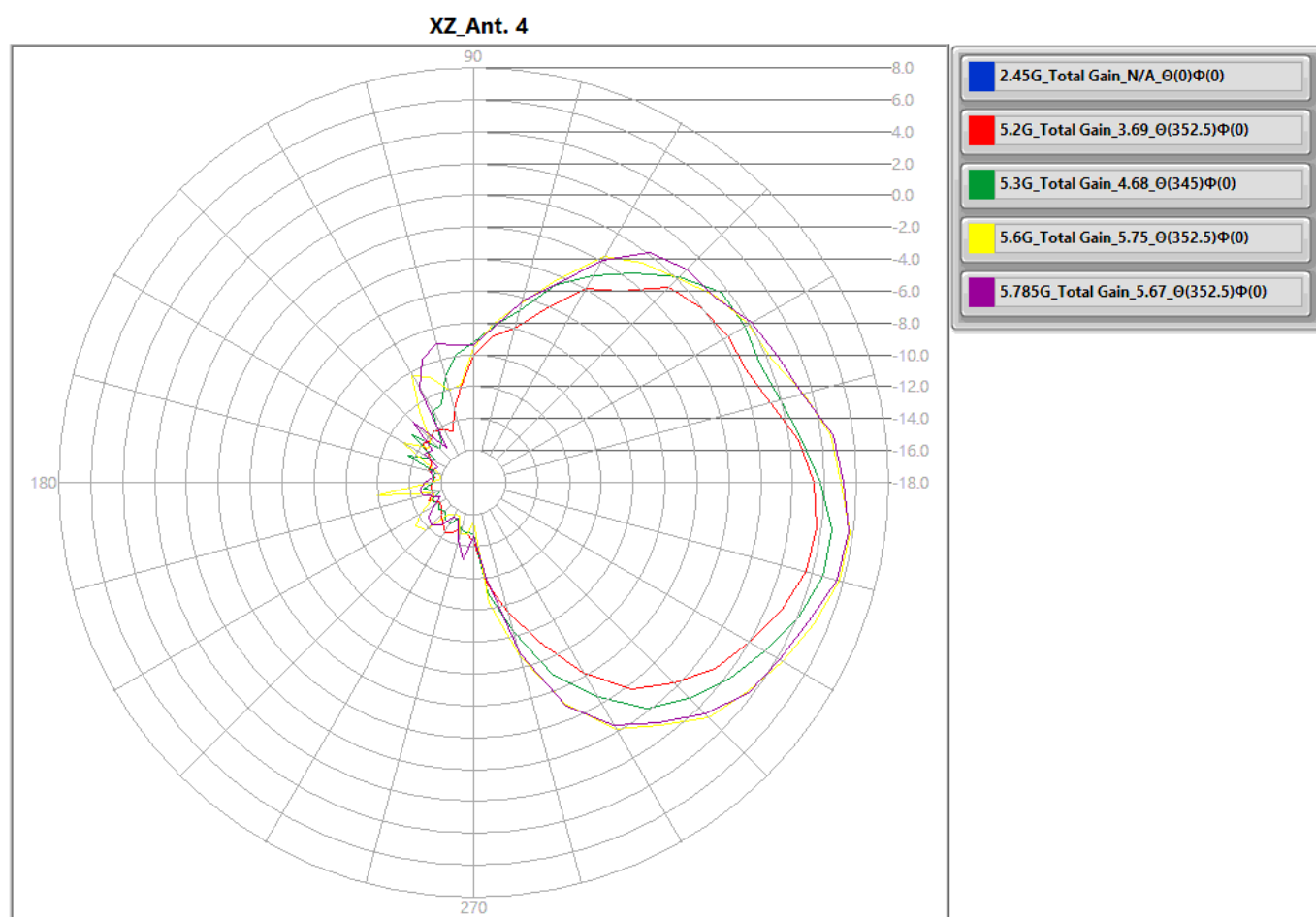
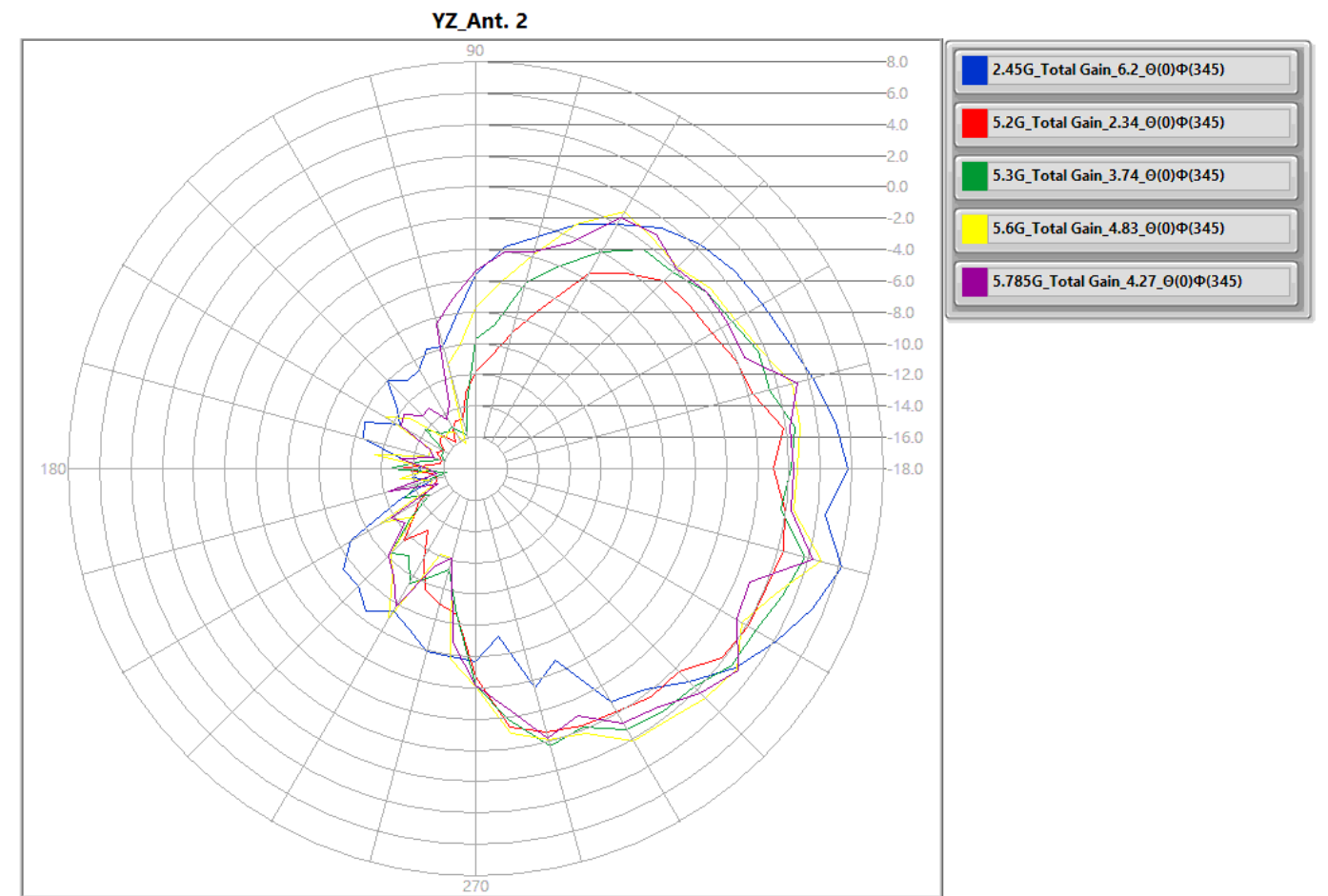
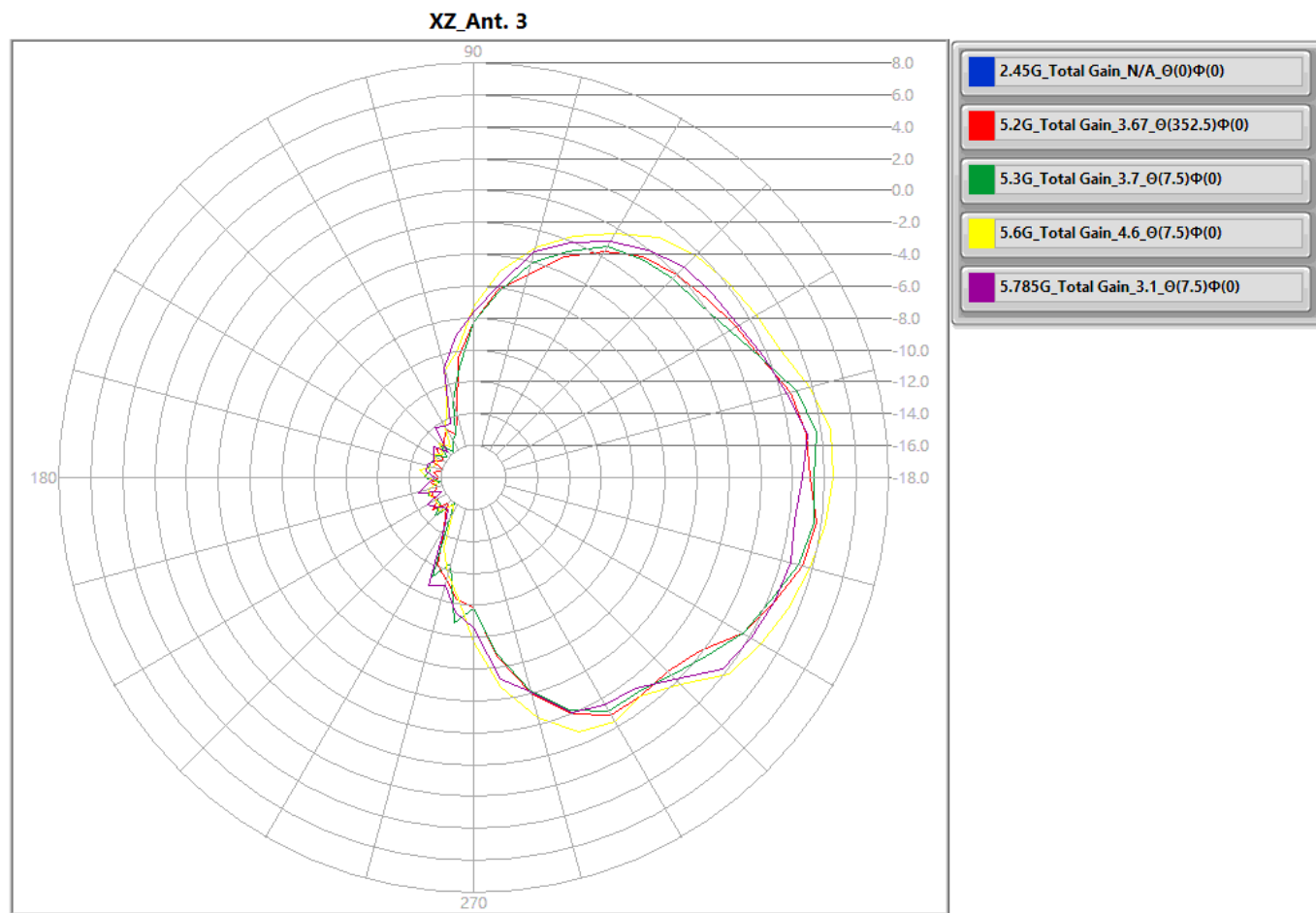
Antenna Pattern of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix P

Θ(165°)	-15.09/-14.96	-15.01/-15.40	-15.06/-15.91	-15.27/-15.08	-14.86/-15.18	-15.71/-14.43	-15.39/-15.32	-15.02/-15.80	-15.21/-15.53	-15.35/-15.26	-14.53/-15.40	-15.59/-15.19	-15.34/-15.04	-15.34/-14.99	-15.41/-14.77	-15.23/-15.21	-14.92/-15.28	-15.61/-15.46	-15.42/-15.55	-15.29/-15.18	-15.95/-15.33	-15.52/-15.14	-15.70/-15.78	-15.20/-14.91
Θ(172.5°)	-15.57/-14.84	-14.80/-15.18	-15.24/-14.82	-15.06/-15.31	-15.44/-15.03	-15.52/-15.33	-14.85/-15.09	-15.51/-15.23	-15.73/-15.65	-14.93/-15.28	-15.37/-15.64	-15.38/-14.93	-15.34/-14.92	-15.77/-14.83	-14.65/-15.06	-16.22/-15.68	-15.20/-15.12	-14.95/-15.14	-15.09/-15.27	-16.02/-15.80	-14.70/-15.26	-15.10/-15.50	-14.98/-15.14	-15.42/-15.38
Θ(180°)	-15.31/-15.98	-14.99/-15.45	-15.46/-15.16	-14.78/-15.45	-14.88/-15.12	-15.12/-15.56	-14.99/-15.75	-14.91/-15.29	-15.45/-14.67	-14.92/-15.82	-16.19/-15.14	-14.87/-15.76	-15.14/-15.07	-15.57/-15.06	-15.40/-14.63	-15.07/-15.25	-15.18/-15.66	-14.77/-15.22	-14.91/-14.96	-15.79/-14.69	-15.53/-15.07	-16.38/-15.09	-15.28/-15.38	-15.13/-14.62
Freq(Hz)	5.3GPol	TotalAnt.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	3.73/3.91	4.12/4.18	4.28/4.34	4.39/4.49	4.52/4.48	4.35/4.25	4.14/4.06	3.91/3.82	3.74/3.62	3.47/3.41	3.39/3.53	3.69/3.87	3.89/4.00	4.10/4.14	4.17/4.24	4.27/4.26	4.24/4.12	4.06/3.94	3.87/3.81	3.75/3.68	3.61/3.63	3.70/3.84	3.92/3.87	3.77/3.72
Θ(7.5°)	2.71/2.77	3.01/3.27	3.49/3.58	3.73/3.89	3.92/3.93	3.92/3.85	3.89/3.92	3.94/3.94	4.02/4.01	3.96/3.92	3.96/4.19	4.39/4.57	4.63/4.60	4.58/4.54	4.50/4.40	4.24/4.23	4.14/3.88	3.61/3.46	2.99/2.82	2.84/3.09	3.28/3.27	3.11/2.91		
Θ(15°)	1.93/1.86	2.11/2.28	2.46/2.53	2.78/3.02	3.16/3.31	3.43/3.40	3.42/3.42	3.42/3.40	3.36/3.38	3.40/3.43	3.61/3.89	4.25/4.57	4.88/4.50	4.47/4.36	4.28/4.26	4.25/4.16	3.95/3.65	3.28/3.14	2.87/2.70	2.57/2.37	2.14/1.87	1.73/1.76	1.97/2.17	2.34/2.24
Θ(22.5°)	1.39/1.36	1.43/1.41	1.32/1.35	1.68/2.16	2.74/3.21	3.48/3.61	3.57/3.61	3.70/3.74	3.54/3.25	2.89/2.68	2.70/3.04	3.53/3.93	4.06/3.85	3.71/3.65	3.87/4.17	4.32/4.32	4.07/3.81	3.59/3.43	3.27/3.13	2.90/2.60	2.21/1.76	1.32/1.15	1.27/1.51	1.70/1.58
Θ(30°)	1.57/1.51	1.43/1.16	1.01/1.02	1.26/1.71	2.27/2.55	2.34/2.01	1.99/2.50	3.10/3.45	3.47/3.21	2.66/1.84	1.35/1.59	2.23/2.87	3.14/2.93	2.78/3.00	3.51/4.10	4.39/4.34	4.12/3.69	3.42/3.21	3.03/2.86	2.63/2.57	2.49/2.32	2.08/1.78	1.56/1.48	1.40/1.46
Θ(37.5°)	1.57/1.50	0.86/0.43	0.68/1.17	1.21/1.16	1.34/1.42	1.00/0.60	1.06/1.85	2.11/1.83	1.48/1.36	1.35/0.84	-0.07/0.16	1.18/2.03	2.17/2.27	2.61/3.16	3.59/3.87	3.82/3.50	3.08/2.74	2.43/2.16	2.01/1.84	1.49/1.37	1.50/1.73	1.99/1.91	1.54/1.22	1.13/1.41
Θ(45°)	0.21/0.43	0.01/-0.37	0.27/1.23	1.03/0.50	0.79/0.88	0.04/-0.23	0.28/0.67	0.58/0.13	-0.08/-0.03	0.34/0.40	-0.44/-0.98	-0.06/0.91	1.09/1.28	1.80/2.35	2.60/2.56	2.29/1.85	1.60/1.42	1.00/0.65	0.43/0.48	0.25/-0.09	-0.22/-0.04	0.59/0.95	0.77/0.42	0.13/-0.10
Θ(52.5°)	-1.48/-0.81	-1.61/-2.08	-1.04/0.06	0.07/0.00	0.84/0.88	0.03/-0.27	-0.40/-0.92	-1.37/-1.34	-0.80/-1.25	-1.85/-1.29	-1.74/-2.17	-1.52/-0.61	-0.10/0.44	0.79/0.99	0.92/0.66	0.22/-0.01	-0.05/-0.29	-0.48/-0.45	-0.02/0.37	0.32/-0.21	-0.60/-0.79	-0.44/-0.43	-0.60/-0.30	-0.86/-2.01
Θ(60°)	-2.99/-2.93	-4.47/-3.93	-2.05/-1.73	-1.42/-0.68	0.03/-0.26	-0.94/-1.08	-1.49/-2.54	-3.52/-3.38	-2.32/-2.45	-4.01/-3.91	-3.14/-3.56	-2.96/-2.37	-2.44/-1.23	-0.77/-1.08	-1.23/-1.39	-0.96/-0.41	-0.60/-1.40	-1.25/-0.88	-0.78/-0.39	-0.34/-0.59	-0.84/-1.58	-1.45/-1.57	-1.85/-1.34	-1.97/-3.63
Θ(67.5°)	-4.60/-4.58	-7.19/-5.81	-3.52/-3.98	-3.15/-2.22	-2.06/-2.21	-2.32/-2.53	-2.75/-3.54	-5.07/-5.10	-3.96/-3.40	-3.99/-4.43	-4.18/-4.58	-4.96/-4.17	-4.97/-3.18	-1.86/-3.05	-3.49/-3.12	-1.98/-1.37	-1.76/-2.52	-1.99/-1.68	-1.97/-1.45	-1.25/-1.43	-1.50/-2.40	-3.00/-3.71	-3.95/-2.75	-3.76/-5.09
Θ(75°)	-6.83/-7.42	-9.32/-8.31	-5.56/-6.11	-4.88/-4.52	-4.96/-4.89	-5.15/-6.01	-6.00/-6.03	-7.47/-7.37	-6.15/-5.12	-3.75/-5.23	-5.31/-6.73	-6.91/-5.84	-8.32/-6.65	-4.08/-5.31	-5.40/-4.58	-2.89/-1.87	-2.00/-2.85	-2.23/-1.77	-2.64/-2.15	-2.05/-2.22	-2.25/-3.32	-4.60/-5.85	-6.65/-5.60	-6.80/-8.06
Θ(82.5°)	-8.10/-9.96	-11.95/-10.34	-7.16/-8.52	-7.62/-7.76	-7.67/-7.49	-7.86/-8.70	-8.11/-8.25	-9.56/-9.48	-8.68/-7.27	-4.58/-6.96	-7.77/-8.87	-8.51/-8.76	-11.05/-9.21	-6.74/-7.51	-7.14/-5.84	-3.48/-2.91	-3.22/-4.23	-3.74/-3.16	-4.18/-3.48	-3.29/-3.33	-3.93/-4.96	-6.39/-8.19	-8.20/-7.42	-8.65/-9.88
Θ(90°)	-9.24/-11.82	-13.87/-13.40	-10.00/-10.35	-10.40/-11.40	-10.43/-10.16	-10.88/-12.53	-11.49/-11.84	-11.79/-11.89	-11.29/-10.14	-6.83/-9.16	-9.52/-10.98	-11.43/-11.36	-14.78/-11.71	-10.06/-9.63	-10.30/-9.19	-5.85/-5.24	-4.90/-6.36	-5.92/-4.62	-6.89/-5.84	-5.46/-5.65	-6.62/-7.80	-9.51/-11.36	-10.00/-9.96	-9.98/-10.95
Θ(97.5°)	-9.91/-11.05	-13.85/-15.02	-13.53/-13.36	-13.26/-13.40	-13.10/-14.01	-14.34/-15.90	-14.30/-15.84	-14.61/-15.36	-13.83/-11.75	-9.27/-12.16	-11.57/-15.00	-12.42/-13.45	-14.80/-11.68	-11.71/-13.23	-13.59/-12.83	-8.22/-7.73	-8.43/-10.97	-10.43/-8.05	-11.45/-9.53	-9.06/-8.71	-9.88/-11.83	-13.59/-14.00	-11.29/-11.35	-11.50/-10.78
Θ(105°)	-11.13/-13.04	-13.80/-14.70	-14.85/-15.44	-15.34/-15.48	-15.07/-15.14	-15.37/-15.19	-15.43/-15.08	-14.74/-15.61	-15.92/-13.92	-12.33/-14.17	-12.78/-14.26	-14.74/-14.06	-14.93/-15.54	-12.23/-14.52	-15.69/-14.66	-11.15/-11.12	-12.62/-14.07	-14.60/-11.43	-14.03/-13.53	-12.79/-12.55	-12.17/-13.32	-15.16/-15.18	-12.35/-12.65	-11.98/-12.26
Θ(112.5°)	-12.67/-13.39	-15.47/-15.06	-15.36/-15.27	-14.91/-15.41	-14.80/-15.27	-15.27/-15.07	-15.58/-15.26	-15.05/-14.55	-14.76/-14.89	-14.43/-15.41	-13.38/-13.63	-13.02/-14.13	-15.58/-13.79	-11.90/-15.48	-15.00/-13.42	-11.23/-10.62	-13.39/-15.50	-16.00/-12.17	-14.14/-14.45	-12.49/-11.57	-10.86/-11.33	-15.61/-14.78	-14.03/-13.09	-12.50/-13.04
Θ(120°)	-12.88/-15.98	-14.94/-14.77	-15.50/-15.14	-15.76/-14.36	-15.14/-15.29	-15.31/-14.81	-15.33/-15.57	-15.41/-15.49	-15.13/-14.45	-12.36/-14.47	-13.66/-13.76	-14.61/-14.14	-15.04/-14.18	-13.76/-15.55	-15.01/-14.64	-15.30/-12.05	-12.12/-13.63	-14.51/-11.65	-14.12/-15.55	-14.95/-13.44	-12.67/-11.46	-15.13/-15.74	-14.30/-13.05	-14.64/-13.69
Θ(127.5°)	-14.76/-12.84	-13.68/-14.81	-15.75/-14.92	-15.30/-15.17	-15.37/-15.09	-15.44/-15.06	-15.03/-15.39	-15.37/-15.76	-15.88/-15.48	-15.73/-15.76	-15.86/-15.06	-15.44/-15.60	-15.70/-15.47	-15.38/-15.40	-15.28/-14.82	-15.66/-13.95	-15.40/-15.22	-14.22/-10.89	-14.77/-15.97	-15.67/-13.38	-14.71/-13.42	-14.94/-13.77	-12.97/-12.95	-14.16/-15.21
Θ(135°)	-15.05/-13.18	-14.86/-15.34	-15.70/-15.56	-14.64/-15.12	-15.80/-15.01	-15.29/-14.93	-14.79/-15.38	-15.29/-14.98	-15.07/-14.70	-15.32/-14.90	-15.28/-15.47	-14.87/-14.83	-15.49/-14.23	-16.01/-14.45	-14.64/-15.02	-15.50/-14.78	-15.09/-15.52	-14.13/-14.70	-14.80/-15.39	-13.17/-12.23	-12.62/-13.27	-13.06/-14.87	-14.86/-14.11	-11.77/-12.29
Θ(142.5°)	-13.17/-15.03	-15.53/-15.23	-15.84/-15.10	-15.95/-15.72	-14.82/-14.86	-15.54/-15.15	-15.06/-14.73	-14.88/-15.18	-14.96/-15.16	-15.04/-15.60	-15.48/-16.05	-15.25/-15.47	-15.27/-15.77	-16.23/-15.22	-15.76/-13.76	-14.92/-14.99	-15.28/-15.25	-13.82/-13.01	-15.09/-15.66	-15.43/-15.76	-14.82/-15.24	-15.92/-15.87	-15.31/-13.78	-12.12/-11.77
Θ(150°)	-15.18/-15.45	-15.33/-15.46	-14.72/-15.33	-15.30/-15.08	-14.87/-15.98	-15.85/-14.66	-15.66/-15.84	-15.91/-15.53	-15.32/-14.90	-15.48/-15.16	-15.66/-15.58	-15.21/-15.37	-15.46/-14.73	-15.21/-15.10	-15.49/-15.44	-15.32/-15.85	-15.43/-15.89	-14.98/-14.91	-15.32/-15.06	-14.99/-14.99	-15.41/-14.90	-16.00/-15.31	-15.98/-14.84	
Θ(157.5°)	-13.59/-14.09	-15.22/-14.74	-15.54/-15.11	-16.07/-15.04	-15.20/-14.86	-16.11/-14.61	-15.15/-14.87	-15.39/-15.18	-15.44/-15.09	-15.47/-15.48	-15.31/-14.67	-15.41/-15.61	-15.13/-15.31	-14.96/-15.14	-15.00/-15.45	-14.99/-15.41	-16.05/-16.29	-15.05/-15.30	-15.78/-15.04	-15.13/-15.24	-15.75/-15.43	-15.77/-15.75	-15.31/-15.69	-15.12/-14.23
Θ(165°)	-15.50/-15.96	-15.00/-14.77	-15.55/-15.78	-14.80/-15.52	-14.64/-15.70	-15.50/-15.20	-15.38/-15.37	-14.51/-14.94	-14.13/-15.77	-15.22/-14.57	-15.28/-14.48	-14.77/-14.61	-15.83/-14.94	-14.65/-15.58	-15.65/-14.78	-15.15/-15.14	-15.35/-15.83	-15.09/-15.64	-15.71/-15.04	-15.48/-15.18	-15.14/-14.84	-15.11/-14.85	-15.00/-15.38	-15.53/-14.69
Θ(172.5°)	-15.48/-15.29	-15.19/-15.59	-15.69/-15.00	-15.18/-15.36	-14.96/-14.77	-15.69/-15.32	-15.21/-15.60	-15.79/-15.98	-15.19/-15.79	-15.54/-15.41	-15.12/-15.46	-15.23/-14.96	-14.85/-14.83	-14.81/-14.69	-14.01/-14.69	-15.17/-15.83	-15.17/-14.69	-15.40/-15.49	-15.08/-15.58	-14.71/-14.57	-15.51/-14.54	-15.52/-15.54	-15.36/-15.05	
Θ(180°)	-15.48/-15.12	-15.71/-15.79	-15.42/-15.42	-15.55/-15.36	-15.45/-15.34	-15.49/-14.98	-14.93/-15.19	-14.91/-14.97	-14.93/-14.80	-15.35/-14.75	-14.42/-15.04	-15.34/-15.73	-15.65/-15.16	-15.86/-15.56	-15.31/-14.49	-15.27/-15.34	-15.40/-15.86	-15.52/-15.07	-14.54/-13.90	-13.69/-14.54	-15.48/-15.54	-15.49/-14.88	-15.18/-15.17	-15.21/-15.10
Freq(Hz)	5.8GPol	TotalAnt.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	5.02/5.11	5.18/5.25	5.33/5.37	5.39/5.46	5.47/5.42	5.30/5.21	5.15/5.15	5.23/5.24	5.16/5.09	5.02/5.01	5.12/5.27	5.37/5.34	5.19/5.12	5.09/5.13	5.11/5.14	5.17/5.18	5.19/5.15	5.11/5.01	4.90/4.91	4.94/5.00	5.05/5.08	5.07/5.07	5.08/5.06	5.02/5.04
Θ(7.5°)	4.54/4.44	4.25/4.15	4.18/4.14	4.19/4.31	4.36/4.40	4.51/4.61	4.85/4.76	4.																

E1(XY plane) – $\Theta(90)\Phi(0-360)$
E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$







Antenna Pattern of Radio 0 (6GHz) for EUT 3

Appendix Q

Total Gain Data

Freq(Hz)	6.175GiPol.	TotalAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	4.444.32	4.504.48	4.494.48	4.464.67	4.468.74	4.804.90	4.964.95	4.914.87	4.784.76	4.804.68	4.624.63	4.644.53	4.484.70	4.864.70	4.464.34	4.394.49	4.514.47	4.544.68	4.744.75	4.794.92	5.015.02	4.884.79	4.865.01	4.884.57
Θ(7.5°)	4.324.47	4.845.01	5.055.01	5.115.19	5.225.29	5.295.29	5.225.12	5.044.85	4.644.49	4.364.21	4.094.06	4.164.10	4.044.23	4.584.76	4.704.62	4.654.78	4.774.76	4.734.65	4.494.36	4.334.36	4.254.06	4.184.41	4.464.31	4.464.31
Θ(15°)	4.664.70	4.965.25	5.175.02	5.065.08	5.024.93	4.824.81	5.025.16	5.094.89	4.634.34	4.093.85	3.944.29	4.464.31	4.164.27	4.314.38	4.344.27	4.224.32	4.464.46	4.334.18	4.094.02	4.124.25	4.354.26	4.103.91	3.864.08	4.494.63
Θ(22.5°)	3.833.62	3.413.49	3.563.41	3.193.06	3.012.90	2.722.82	3.454.12	4.564.64	4.384.02	3.854.14	4.424.62	4.544.29	4.074.06	4.093.88	3.613.49	3.463.61	4.074.42	4.253.99	3.804.20	4.835.09	4.874.23	3.503.16	3.263.51	3.773.85
Θ(30°)	2.963.10	3.103.11	2.602.15	2.356.46	2.712.93	2.752.83	3.133.37	3.733.93	3.723.36	3.373.48	3.503.42	3.443.60	3.523.65	3.773.75	3.453.51	3.683.67	3.392.90	2.662.80	3.143.72	4.093.86	3.523.67	3.622.90	2.262.36	2.262.36
Θ(37.5°)	1.751.56	0.780.65	0.390.10	0.621.56	2.242.14	1.952.89	3.373.07	3.013.62	3.643.12	2.772.38	2.272.94	3.282.99	2.702.82	3.253.34	3.082.91	2.903.00	3.042.94	2.883.59	3.602.87	2.372.24	2.262.10	1.862.29	2.361.33	0.701.14
Θ(45°)	0.741.020	-0.081.21	1.411.39	0.971.40	1.781.05	-0.210.28	1.271.52	1.682.50	2.492.22	2.311.63	1.652.88	3.192.28	1.571.90	2.352.69	2.722.39	2.513.23	3.202.24	1.472.01	3.363.27	0.941.14	0.701.29	1.321.46	2.522.07	
Θ(52.5°)	-0.541.03	-0.750.66	0.261.72	-1.471.06	-0.140.03	-0.351.11	-1.271.05	-0.500.88	1.201.24	1.660.66	0.641.05	0.850.77	0.760.72	1.051.14	1.281.65	1.742.29	1.651.42	0.931.47	1.180.49	-0.281.02	1.441.94	0.770.09	-1.461.03	1.521.30
Θ(60°)	-1.171.16	-1.361.076	-1.281.223	-2.811.258	-1.241.258	-1.341.172	-2.241.199	-2.501.105	-0.070.04	0.321.064	-0.781.081	-0.460.35	0.301.053	-0.530.117	0.250.65	0.820.78	0.230.84	0.230.92	0.121.045	-0.651.084	0.050.51	-0.121.109	-1.371.142	0.581.005
Θ(67.5°)	-2.151.166	-0.921.055	-0.311.45	-1.301.212	-1.301.226	-1.531.349	-3.451.298	-3.191.230	-1.521.092	-1.021.258	-3.011.286	-1.361.111	-1.971.267	-1.931.112	-1.821.133	-0.240.022	-1.241.099	-0.320.44	-0.121.193	-2.071.155	-0.160.23	-1.231.154	-3.081.106	-0.251.158
Θ(75°)	-3.401.298	-2.101.215	-1.351.126	-1.681.120	-2.991.491	-2.921.501	-5.331.465	-6.821.370	-2.391.227	-2.491.407	-4.961.516	-2.941.244	-3.951.397	-3.221.212	-3.591.331	-2.421.176	-3.141.322	-1.981.122	-1.281.253	-3.631.299	-0.871.018	-1.501.273	-4.771.133	-1.471.290
Θ(82.5°)	-6.291.542	-4.591.423	-3.821.386	-4.291.316	-6.151.742	-5.431.851	-8.891.576	-3.801.454	-4.321.579	-7.141.633	-3.821.428	-6.591.502	-5.391.415	-5.191.519	-4.581.423	-5.691.519	-4.521.355	-2.671.396	-5.621.430	-1.371.099	-2.851.415	-8.491.534	-3.641.537	
Θ(90°)	-8.731.814	-6.471.703	-6.581.565	-7.181.490	-9.201.1079	-9.741.908	-7.541.1111	-11.631.744	-5.211.659	-6.851.766	-8.481.771	-5.651.548	-8.591.689	-6.821.602	-7.411.753	-6.091.735	-8.851.935	-9.021.635	-4.531.561	-5.581.720	-3.701.294	-3.501.541	-9.761.768	-6.161.852
Θ(97.5°)	-9.891.087	-10.471.916	-7.851.734	-10.661.854	-11.881.1246	-11.931.153	-10.011.1294	-13.691.932	-6.741.764	-7.421.827	-9.121.823	-7.511.811	-9.231.935	-7.201.761	-9.691.985	-7.961.944	-11.451.164	-13.131.1233	-8.881.1143	-11.311.1425	-8.781.725	-6.881.962	-11.781.964	-8.911.1175
Θ(105°)	-13.941.1329	-12.301.1211	-12.071.1048	-15.851.1133	-11.921.1247	-13.851.1547	-11.311.1260	-14.591.1274	-7.841.701	-8.211.985	-11.391.999	-10.241.999	-10.101.1227	-10.491.1000	-12.261.1002	-8.221.1174	-10.971.1193	-12.881.1022	-8.131.908	-9.691.1344	-13.711.9132	-8.981.1265	-13.991.1175	-10.991.1276
Θ(112.5°)	-15.621.1351	-13.281.1339	-12.611.1524	-15.381.1159	-13.091.1476	-13.661.1510	-11.241.1196	-11.721.1453	-10.691.874	-9.951.1188	-13.871.1259	-13.831.1523	-14.661.1401	-13.741.1205	-11.091.1111	-10.811.1173	-14.761.1259	-10.711.1188	-11.671.1546	-14.491.1540	-9.701.1107	-12.301.1590	-15.381.1547	-12.701.1048
Θ(120°)	-9.841.1204	-14.701.1337	-15.601.1497	-12.861.985	-11.991.1606	-14.971.1309	-13.921.1533	-11.291.1180	-12.771.1207	-12.991.1395	-12.901.1223	-12.801.1506	-14.651.1236	-14.121.1330	-11.311.1328	-14.871.1268	-14.641.1394	-15.021.1332	-12.321.1073	-13.051.1569	-14.181.1335	-13.801.1051	-15.131.1291	-12.201.1269
Θ(127.5°)	-11.781.1415	-11.711.1343	-12.071.1309	-11.801.1275	-15.731.1557	-15.111.1299	-14.081.1477	-11.231.1182	-13.321.1367	-13.771.1290	-11.981.969	-12.321.1367	-15.771.1460	-15.291.1525	-14.671.1460	-15.411.1532	-15.801.1540	-15.411.1464	-15.591.1560	-15.831.1482	-14.551.1274	-14.231.1334	-14.891.1406	-11.671.1406
Θ(135°)	-14.611.1023	-11.421.1543	-15.041.1479	-14.971.1580	-15.311.1400	-11.201.1326	-14.581.1479	-14.501.1523	-14.021.1564	-14.871.1533	-15.671.1549	-13.011.1415	-15.531.1518	-15.291.1522	-14.161.1372	-14.921.1469	-15.581.1532	-15.151.1478	-13.091.1532	-14.421.1287	-14.631.1284	-14.491.1442	-13.351.1096	-12.771.1460
Θ(142.5°)	-12.711.1089	-14.871.1538	-15.351.1513	-15.751.1555	-13.431.1395	-12.641.1459	-12.531.1215	-13.131.1602	-15.771.1541	-15.331.1597	-15.711.1514	-14.621.1478	-14.941.1583	-15.771.1571	-15.311.1498	-16.021.1500	-14.941.1504	-14.721.1542	-15.301.1523	-15.681.1272	-14.511.1476	-14.151.1559	-14.541.1555	-15.731.1534
Θ(150°)	-15.241.1483	-14.531.1422	-15.291.1511	-14.711.1332	-15.491.1309	-14.681.1402	-13.051.1229	-12.681.1442	-14.961.1479	-14.381.1549	-15.451.1549	-15.801.1502	-15.411.1532	-15.801.1590	-15.071.1514	-15.991.1560	-15.811.1464	-13.661.1533	-15.821.1507	-14.591.1590	-15.831.1482	-12.781.1092	-11.431.1205	
Θ(157.5°)	-13.521.1412	-15.241.1485	-15.421.1488	-15.011.1315	-12.671.1322	-14.261.1506	-15.541.1510	-13.061.1269	-14.331.1479	-15.641.1531	-14.781.1537	-15.651.1532	-14.921.1490	-14.901.1520	-15.391.1566	-15.411.1478	-15.661.1527	-15.671.1529	-13.551.1278	-13.211.1376	-15.741.1412	-12.871.1275	-13.221.1410	-15.801.1531
Θ(165°)	-14.641.1482	-14.511.1588	-15.421.1421	-14.151.1437	-14.291.1450	-14.401.1551	-15.201.1484	-15.521.1537	-15.771.1467	-14.831.1528	-14.951.1490	-14.941.1523	-13.121.1262	-15.091.1559	-15.081.1537	-14.891.1687	-14.551.1571	-14.171.1340	-13.501.1484	-14.951.1487	-14.911.1506	-14.661.1516	-14.831.1574	-15.421.1455
Θ(172.5°)	-15.451.1477	-15.511.1513	-15.251.1644	-14.731.1291	-13.541.1541	-14.731.1491	-15.011.1541	-15.301.1524	-15.281.1547	-14.951.1548	-15.631.1484	-15.411.1483	-15.531.1481	-15.711.1473	-15.081.1593	-14.771.1420	-14.721.1514	-15.321.1578	-15.621.1590	-15.681.1540	-15.341.1545	-15.041.1480	-15.421.1566	
Θ(180°)	-14.721.1550	-15.251.1527	-15.561.1558	-15.261.1551	-14.591.1527	-14.881.1545	-15.541.1488	-15.641.1537	-15.001.1543	-14.481.1473	-15.911.1501	-15.241.1522	-15.371.1473	-15.401.1536	-15.451.1582	-15.521.1485	-14.931.1520	-15.021.1534	-15.141.1468	-15.301.1563	-14.921.1482	-15.001.1581	-15.961.1543	-15.631.1523
Freq(Hz)	6.475GiPol.	TotalAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	5.705.89	5.896.21	5.995.84	5.765.62	5.545.41	5.285.20	5.185.28	5.435.53	5.555.58	5.725.83	5.785.73	5.765.78	5.745.76	5.806.06	6.226.12	5.925.73	5.615.42	5.275.22	5.225.23	5.375.55	5.685.84	6.016.16	5.805.78	5.655.53
Θ(7.5°)	5.745.94	5.935.92	6.065.84	5.795.72	5.575.46	5.205.04	5.005.02	5.085.13	5.275.42	5.555.65	5.675.46	5.535.52	5.485.56	5.805.77	5.745.62	5.575.51	5.465.44	5.535.53	5.625.57	5.635.71	5.825.89	5.996.12	5.785.78	5.685.60
Θ(15°)	5.215.70	5.976.00	5.815.48	5.084.82	4.574.23	4.064.18	4.254.40	4.604.70	4.865.27	5.666.05	5.975.99	5.875.85	5.575.25	5.125.18	5.314.89	4.674.55	4.574.69	4.724.69	4.584.58	4.624.75	4.904.94	5.035.11	5.034.88	4.794.90
Θ(22.5°)	4.014.06	4.033.93	3.883.67	3.523.64	3.382.78	2.753.16	3.365.07	4.233.82	5.302.82	4.354.78	5.135.19	5.045.00	5.265.46	5.195.05	4.704.81	4.664.22	4.524.58	4.644.64	4.674.61	4.444.50	4.804.74	4.243.95	3.803.05	4.024.02
Θ(30°)	3.703.84	4.033.40	2.852.71	2.723.20	3.022.75	3.113.29	3.203.39	3.523.20	2.873.17	3.583.73	3.904.46	5.005.02	4.754.71	4.694.33	4.064.01	3.853.58	3.493.54	3.382.89	3.033.52	3.844.14	4.504.67	4.463.89	3.293.15	3.483.74
Θ(37.5°)	2.082.01	2.021.10	0.230.98	1.782.63	2.571.93	1.972.36	2.322.18	2.402.67	2.923.48	3.593.43	3.704.17	4.103.72	3.543.63	3.513.65	3.803.65	3.513.37	3.473.23	2.231.34	2.423.18	3.032.68	3.			



Antenna Pattern of Radio 0 (6GHz) for EUT 3

Appendix Q

Θ (15°)	5.38/5.60	5.53/5.44	5.33/5.32	5.43/5.48	5.46/5.56	5.67/5.78	5.87/5.85	5.87/5.84	5.47/5.39	5.30/5.20	5.23/5.35	5.38/5.42	5.52/5.50	5.43/5.18	4.81/4.60	4.36/4.32	4.35/4.47	4.55/4.42	4.51/4.74	4.80/4.66	4.32/4.49	4.77/4.84	5.09/5.24	5.31/5.30
Θ (22.5°)	4.79/4.43	3.98/3.90	3.86/4.06	4.28/4.44	4.48/4.60	4.85/5.01	5.15/5.22	5.20/5.02	4.71/4.50	4.46/4.23	4.30/4.48	4.63/4.51	4.63/4.51	4.42/4.44	4.55/4.88	4.86/4.54	4.47/4.86	5.14/5.13	4.84/4.80	4.79/4.21	3.84/3.90	3.90/4.42	4.85/4.77	4.96/5.02
Θ (30°)	3.38/3.20	2.38/1.80	1.72/2.28	2.77/3.14	3.33/3.40	2.68/4.74	4.58/4.21	4.28/4.21	4.30/4.84	2.96/2.53	2.44/2.69	2.78/2.27	2.31/2.66	3.17/3.99	4.15/3.65	3.30/3.78	4.64/4.89	4.56/4.10	3.84/3.34	2.72/2.55	2.87/3.18	3.61/3.38	2.85/3.08	
Θ (37.5°)	2.77/3.27	2.80/1.82	1.37/2.03	2.99/3.54	3.50/3.32	3.58/4.33	4.67/4.46	4.09/3.64	3.34/3.13	2.72/2.17	1.04/1.11	1.74/2.23	1.96/1.44	1.40/1.30	1.43/2.66	2.80/2.14	2.12/2.81	3.71/4.12	4.05/5.52	2.66/1.86	1.00/0.54	1.55/1.75	1.74/2.06	1.82/2.03
Θ (45°)	1.10/1.50	0.92/0.45	1.04/1.90	3.17/3.87	3.62/3.04	3.10/3.23	2.74/2.35	2.44/2.65	2.74/2.47	2.07/0.90	0.01/0.21	1.53/2.23	2.05/1.49	1.53/1.42	0.99/1.84	1.78/1.34	1.51/2.37	2.71/2.87	3.00/2.98	2.82/2.13	1.24/1.21	1.48/1.45	1.17/1.40	1.64/1.29
Θ (52.5°)	-1.92/-1.41	-0.98/0.09	0.84/0.99	2.07/3.02	2.21/1.58	1.47/0.70	0.24/0.58	0.29/0.50	1.19/1.61	1.46/0.62	0.45/1.28	2.08/2.05	1.55/1.10	0.90/1.05	1.29/1.61	0.86/0.39	0.98/0.98	0.36/0.00	0.75/1.01	1.92/2.46	1.71/1.52	1.06/0.01	0.19/1.29	1.29/0.05
Θ (60°)	-1.79/-2.23	-0.75/0.71	1.19/0.19	0.57/1.00	-0.22/-0.76	-1.34/-2.16	-1.49/-0.70	-1.38/-1.75	-0.52/0.51	0.36/0.14	0.30/1.32	2.13/1.18	0.50/-0.13	-0.43/0.13	0.70/0.93	0.26/-0.67	-0.63/-1.36	-2.18/-2.78	-2.32/-1.22	-0.44/0.07	-0.64/-0.64	-0.31/-2.18	-2.14/0.73	0.94/-0.26
Θ (67.5°)	-1.25/-1.60	-0.88/0.62	0.77/-0.96	-0.89/-1.73	-3.24/-4.19	-3.95/-4.63	-4.06/-2.40	-2.66/-3.08	-1.72/-0.17	-0.47/-1.13	-0.90/0.23	0.70/0.06	-0.72/-1.24	-1.44/-1.12	-0.53/-0.68	-0.73/-1.25	-1.96/-1.78	-2.87/-4.06	-2.83/-2.07	-2.53/-2.33	-2.34/-1.34	-1.92/-3.66	-3.94/-0.65	-0.04/-0.75
Θ (75°)	-2.10/-2.87	-2.26/-0.68	-0.66/-2.95	-2.63/-4.76	-7.77/-6.43	-6.64/-9.04	-7.40/-4.91	-3.72/-3.73	-3.31/-1.63	-2.14/-2.13	-2.64/-1.28	-1.15/-1.88	-2.38/-2.07	-1.93/-3.03	-1.88/-1.91	-1.88/-2.15	-3.19/-2.29	-3.79/-4.86	-3.03/-2.73	-4.12/-2.77	-1.74/-1.54	-3.38/-5.71	-5.62/-2.71	-1.59/-2.17
Θ (82.5°)	-4.34/-5.46	-4.03/-2.56	-2.65/-6.19	-5.93/-6.86	-10.30/-8.66	-8.84/-11.04	-9.16/-6.27	-5.79/-5.97	-5.20/-3.61	-4.50/-4.28	-4.40/-2.82	-3.18/-4.19	-4.25/-3.10	-3.19/-5.24	-4.23/-2.82	-3.48/-3.14	-4.16/-2.74	-5.13/-6.34	-3.73/-3.84	-5.96/-2.93	-1.63/-1.48	-6.54/-9.05	-6.29/-5.87	-3.16/-5.03
Θ (90°)	-7.92/-8.58	-6.39/-4.77	-5.21/-10.56	-9.36/-8.81	-11.26/-11.14	-10.76/-13.35	-12.01/-8.22	-6.75/-8.57	-7.54/-6.80	-7.03/-7.14	-6.69/-4.54	-5.02/-6.29	-6.28/-4.65	-4.61/-7.74	-5.73/-4.66	-5.22/-4.88	-6.12/-4.14	-6.84/-8.14	-5.49/-6.05	-8.03/-5.54	-2.97/-3.66	-9.94/-10.94	-8.16/-9.52	-5.26/-7.61
Θ (97.5°)	-13.16/-10.17	-8.26/-7.57	-9.46/-13.90	-11.92/-9.52	-11.36/-13.10	-12.68/-13.98	-13.01/-9.81	-9.39/-11.34	-10.73/-9.47	-9.39/-10.15	-9.83/-6.66	-6.94/-7.75	-8.08/-6.91	-5.66/-10.34	-6.83/-6.87	-6.85/-6.27	-8.18/-7.43	-10.66/-11.68	-10.52/-8.64	-8.55/-8.78	-13.34/-11.11	-9.33/-11.24	-8.55/-10.25	
Θ (105°)	-13.81/-11.99	-10.90/-11.53	-15.04/-10.78	-11.24/-9.99	-11.85/-13.40	-14.71/-14.76	-12.39/-11.57	-12.76/-13.28	-11.98/-9.41	-10.50/-14.78	-11.37/-9.23	-7.62/-8.47	-10.06/-10.73	-6.76/-11.60	-7.79/-9.70	-8.62/-8.08	-8.75/-11.63	-12.34/-12.72	-14.82/-11.15	-13.46/-10.11	-9.47/-13.84	-14.83/-13.19	-12.16/-14.36	-12.11/-13.08
Θ (112.5°)	-12.49/-14.47	-14.77/-15.55	-13.18/-10.35	-10.29/-11.43	-15.52/-13.99	-15.66/-15.60	-15.73/-15.48	-14.96/-13.02	-12.52/-10.04	-12.66/-14.41	-13.08/-11.75	-9.73/-9.13	-8.46/-12.15	-10.45/-10.50	-8.72/-9.59	-7.91/-6.11	-11.71/-11.82	-11.69/-8.36	-12.98/-14.94	-8.96/-13.00	-11.92/-15.40	-15.09/-14.75	-12.19/-14.85	
Θ (120°)	-11.84/-15.58	-12.97/-11.78	-10.24/-12.56	-10.96/-13.18	-16.08/-15.66	-14.42/-16.10	-13.67/-15.53	-14.59/-14.22	-13.56/-10.39	-13.15/-14.30	-14.20/-14.67	-13.56/-10.39	-13.15/-14.30	-10.21/-13.17	-10.92/-12.97	-9.51/-12.05	-12.88/-10.50	-11.39/-11.39	-14.50/-14.35	-12.80/-11.89	-15.71/-13.22	-15.12/-14.82	-11.19/-15.32	-14.84/-15.05
Θ (127.5°)	-15.51/-13.35	-13.04/-12.46	-11.32/-15.37	-14.57/-14.70	-14.95/-15.86	-14.69/-15.25	-15.00/-15.76	-15.95/-15.45	-15.18/-13.78	-12.63/-14.10	-12.25/-12.53	-14.87/-12.50	-12.50/-14.95	-12.79/-13.17	-13.68/-14.99	-11.25/-11.32	-12.15/-14.18	-13.46/-12.14	-11.28/-13.25	-12.38/-11.84	-15.34/-14.38	-15.05/-15.37	-13.55/-10.95	-16.15/-15.27
Θ (135°)	-15.21/-14.21	-15.18/-13.23	-14.76/-15.76	-14.83/-15.41	-14.63/-15.96	-15.15/-15.21	-14.89/-15.71	-14.00/-15.18	-15.34/-15.55	-14.84/-14.95	-15.26/-15.27	-14.85/-15.17	-15.40/-14.19	-13.79/-15.73	-12.44/-14.98	-12.85/-13.42	-13.94/-13.93	-15.59/-11.91	-14.11/-13.34	-14.79/-15.34	-14.62/-15.55	-13.75/-15.61	-14.84/-14.94	
Θ (142.5°)	-14.84/-15.22	-13.66/-14.98	-15.39/-13.96	-15.71/-15.42	-14.53/-15.66	-15.24/-15.67	-14.26/-14.66	-15.35/-15.44	-16.00/-14.52	-15.11/-15.16	-12.57/-11.83	-15.03/-13.74	-15.69/-13.91	-13.72/-13.85	-15.53/-14.89	-13.64/-14.20	-14.15/-15.52	-13.69/-15.27	-15.65/-12.73	-12.79/-15.71	-15.55/-15.91	-14.15/-15.05	-14.59/-15.65	
Θ (150°)	-15.70/-13.64	-14.98/-15.08	-15.34/-15.04	-15.68/-14.09	-15.49/-15.73	-15.33/-15.22	-15.80/-15.41	-15.35/-14.65	-14.87/-13.90	-13.31/-13.42	-14.23/-16.17	-14.62/-14.27	-15.99/-15.89	-12.81/-13.84	-14.96/-15.85	-15.08/-15.89	-15.54/-15.15	-15.25/-15.30	-15.33/-15.43	-15.19/-15.44	-15.16/-14.94	-15.23/-14.49	-14.79/-16.36	-15.48/-15.85
Θ (157.5°)	-15.94/-15.08	-15.61/-15.22	-16.07/-13.43	-12.54/-13.15	-15.49/-15.26	-15.55/-15.45	-15.80/-13.91	-14.26/-15.00	-14.78/-15.36	-15.54/-15.58	-14.20/-13.17	-13.81/-13.99	-15.66/-14.79	-16.16/-15.51	-14.47/-15.22	-15.88/-15.07	-14.59/-14.20	-13.05/-12.60	-14.86/-14.94	-15.32/-15.78	-15.43/-15.13	-14.93/-15.54	-15.41/-15.39	-14.98/-15.42
Θ (165°)	-15.68/-14.86	-13.22/-12.45	-14.22/-14.86	-15.42/-15.45	-15.74/-15.53	-15.27/-15.66	-15.44/-15.54	-14.75/-15.23	-16.00/-15.19	-15.76/-14.81	-15.55/-14.49	-15.38/-15.37	-15.70/-14.40	-14.98/-14.81	-15.72/-15.61	-15.55/-13.79	-14.28/-15.95	-15.93/-14.84	-15.83/-15.53	-15.59/-15.21	-15.48/-14.65	-15.48/-14.47	-14.33/-14.96	-15.21/-14.88
Θ (172.5°)	-14.86/-14.82	-15.17/-14.15	-14.76/-15.92	-15.01/-15.33	-14.67/-14.84	-15.60/-15.79	-15.91/-15.10	-14.82/-15.49	-15.13/-16.09	-15.42/-15.16	-15.88/-15.08	-16.11/-15.88	-14.86/-15.45	-15.90/-15.03	-14.86/-16.06	-14.77/-15.07	-14.73/-15.27	-15.18/-15.52	-15.60/-15.26	-15.60/-15.07	-15.25/-15.52	-15.61/-15.43	-15.55/-15.37	-15.60/-15.79
Θ (180°)	-15.55/-15.85	-14.70/-15.38	-15.79/-15.51	-15.50/-15.54	-15.36/-14.87	-15.25/-14.89	-16.12/-15.43	-15.21/-15.50	-15.53/-15.02	-14.67/-15.61	-14.32/-14.52	-15.89/-14.81	-14.65/-15.73	-15.42/-15.80	-14.74/-14.67	-14.80/-15.28	-15.04/-14.36	-14.81/-14.86	-15.45/-14.67	-15.95/-15.81	-14.84/-15.36	-15.06/-14.89	-16.24/-15.23	-14.61/-14.83
Freq(Hz)	6.475GPol.	TotalAnt.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	6.16/6.25	6.20/6.17	6.07/5.98	5.84/6.51	5.51/5.35	5.16/4.94	5.06/5.19	5.09/5.13	5.38/5.41	5.51/5.69	5.80/6.02	6.06/5.88	5.84/5.93	6.02/5.97	5.95/6.08	6.04/6.03	5.94/5.71	5.65/5.70	5.43/5.42	5.37/5.62	5.57/5.51	5.65/5.78	5.85/5.96	
Θ (7.5°)	6.41/6.45	6.42/6.37	6.30/6.26	6.48/6.43	6.35/6.19	5.93/5.73	5.62/5.69	5.61/5.47	5.36/5.41	5.36/5.37	5.37/5.54	5.49/5.37	5.36/5.35	5.40/5.32	5.25/5.33	5.34/5.20	5.14/5.10	4.93/4.81	5.01/5.04	5.02/5.39	5.35/5.69	5.90/5.81	6.13/6.23	6.36/6.19
Θ (15°)	6.54/6.67	6.70/6.59	6.43/6.30	6.54/6.61	6.52/6.43	6.25/6.23	6.04/5.81	5.65/5.50	4.95/4.98	4.79/4.60	4.85/5.04	5.44/5.74	5.77/5.84	5.96/5.80	5.61/5.40	5.00/4.45	4.00/3.63	3.35/3.36	3.35/3.44	3.50/3.68	4.08/4.27	4.84/5.17	5.54/6.01	6.30/6.23
Θ (22.5°)	6.53/6.54	6.41/6.05	5.77/5.29	5.13/5.15	4.95/4.78	4.69/4.67	4.71/4.60	4.51/4.70	4.60/4.64	4.81/4.36	4.34/4.27	4.31/4.65	4.72/4.91	5.13/4.80	4.69/5.01	5.40/5.36	5.15/4.75	4.42/4.54	4.66/4.48	4.10/3.78	3.56/3.81	4.20/4.68	5.06/5.70	6.14/6.32
Θ (30°)	4.15/3.71	3.22/2.73	2.81/2.78	3.04/3.25	3.17/3.23	3.52/4.04	4.60/4.56	4.41/4.43	4.24/3.96	3.73/3.29	3.33/3.42	3.97/3.94	3.75/3.30	3.11/2.98	3.20/3.92	4.80/4.67	4.21/3.92	4.10/4.28	4.11/3.95	3.56/2.99	2.93/2.73	3.05/3.70	3.80/3.72	3.76/3.97
Θ (37.5°)	3.37/3.35	3.01/1.78	1.83/1.97	2.63/2.86	2.75/2.91	3.17/3.43	3.73/3.62	3.42/3.46	3.51/2.92	2.98/2.60	1.98/2.60	3.15/3.29	3.15/3.29	3.06/2.97	1.05/1.47	2.93/2.92	2.37/2.13	2.64/3.21	3.51/3.51	3.04/2.03	1.13/3.70	0.88/1.52	1.99/2.26	2.20/2.51
Θ (45°)	2.21/2.53	2.17/1.51	1.77/2.19	3.26/3.54	3.06/2.96	2.82/2.51	2.17/2.03	1.87/1.64	2.28/2.30	1.43/1.34	1.48/2.20	2.14/2.15	1.41/-0.08	-0.14/0.47	0.79/0.96	1.55/0.96	0.42/0.78	1.56/2.10	2.36/2.82	2.44/1.63	1.33/0.59	0.56/1.67	1.78/1.86	1.97/1.68
Θ (52.5°)	-0.41/-0.55	-0.34/-0.19	0.29/1.11	2.72/3.16	2.67/2.49	1.88/1.24	1.67/1.35	-0.01/-0.51	0.63/1.49	0.92/1.05	1.54/1.72	1.53/1.59	0.87/0.37	0.78/1.05	1.69/1.14	0.47/0.56	-1.05/-0.86	-0.92/-0.14	0.72/0.56	1.40/2.78	2.32/1.13	0.65/0.42	1.03/0.41	0.49/-0.02
Θ (60°)	-0.85/-0.97	-0.32/-0.38	-0.08/-0.41	1.26/1.38	0.93/0.67	-0.05/-0.55	0.11/-0.41	-1.55/-1.88	-0.74/0.60	0.79/0.63	1.09/1.02	0.46/0.54	0.89/1.86	2.17/1.45	1.70/0.86	-0.51/-1.67	-2.48/-3.11	-3.84/-3.71	-4.02/-3.51	-0.79/0				