



Radiated Composite Gain Data of Radio 2 5GHz-4TX (EUT 2)

Appendix K

Θ(120°)	-15.85/-12.47	-10.62/-17.67	-18.12/-18.94	-17.68/-18.87	-16.57/-16.24	-14.22/-13.52	-16.45/-14.47	-13.99/-13.8	-15.87/-13.77	-11.66/-16.03	-10.45/-11.64	-18.16/-15.16	-13.75/-13.92	-16.66/-15.44	-18.64/-18.85	-19.18/-17.8	-13.32/-12.56	-17.85/-12.75	-10.29/-11.61	-11.57/-18.54	-17.26/-11.37	-12.99/-11.94	-9.84/-12.03	-12.49/-18.42
Θ(127.5°)	-18.56/-13.9	-14.71/-18.59	-17.87/-17.21	-17.22/-19.02	-17.91/-15.53	-16.93/-18.5	-15.83/-16.57	-18.68/-18.46	-18.47/-14.65	-9.29/-12.89	-17.22/-15.34	-16.24/-16.87	-17.34/-19.58	-18.67/-17.1	-19.35/-19.19	-19.17/-14.85	-14.31/-18.03	-17.82/-18.51	-17.95/-18.79	-11.52/-12.67	-18.51/-18.95	-12.47/-9.76	-13.61/-19.15	-12.13/-15.34
Θ(135°)	-18.54/-14.58	-11.45/-13.34	-18.81/-19.25	-19.02/-18.34	-17.76/-16.8	-11.45/-18.35	-18.58/-16.43	-17.52/-17.27	-16.12/-18.2	-16.37/-16.02	-19.09/-17.48	-17.93/-18.06	-19.17/-17.71	-19.24/-17.98	-16.04/-16.51	-18.41/-17.88	-18.88/-17.53	-16.96/-19.47	-18.41/-17.88	-16.54/-16.39	-17.28/-16.39	-15.37/-12.13	-17.32/-14.59	-12.33/-18.29
Θ(142.5°)	-9.55/-14.52	-17.81/-18.13	-18.49/-18.25	-19/-19.03	-19.22/-18.87	-19.01/-18.23	-17.33/-18.85	-17.55/-18.38	-18.46/-18.06	-18.49/-16.19	-16.34/-18.59	-18.53/-16.8	-18.03/-16.53	-17.93/-18.21	-17.73/-17.65	-17.92/-17.75	-19.08/-13.86	-14.26/-17.7	-18.95/-19.31	-18.71/-17.52	-15.13/-17.8	-16.24/-18.18	-18.59/-14.58	-16.82/-13.27
Θ(150°)	-11.28/-15.2	-19.19/-18.82	-18.01/-13	-19.17/-17.77	-18.45/-18.96	-18.51/-18.09	-19.27/-17.88	-19.26/-19.54	-17.86/-18.97	-17.72/-18.44	-18.03/-18.94	-17.76/-17.43	-18.04/-18.24	-17.77/-17.59	-18.67/-18.32	-15.42/-17.83	-17.41/-17.18	-18.7/-18.42	-19.45/-18.72	-18.86/-18.67	-18.15/-16.49	-16.32/-19.12	-16.63/-18.72	-18.99/-14.22
Θ(157.5°)	-15.17/-69	-19.31/-18.38	-16.16/-17.93	-18.32/-19	-18.63/-17.77	-17.78/-18.88	-18.73/-18.78	-17.99/-19.07	-17.86/-18.89	-18.44/-17.63	-18.15/-17.99	-15.93/-15.44	-16.69/-18.47	-18.71/-18.41	-18.67/-15.79	-15.12/-15.79	-18.29/-18.75	-16.99/-17.8	-17.73/-19.06	-18.15/-17.8	-17.61/-17.32	-17.35/-18.98	-18.54/-17.84	-15.97/-13.66
Θ(165°)	-19.1/-16.64	-14.11/-14.33	-15.52/-16.52	-17.96/-18.06	-17.76/-19.12	-18.48/-18.81	-17.65/-17.2	-18.43/-18.32	-19.33/-18.99	-18.69/-18.52	-18.26/-19.17	-18.76/-17.73	-18.12/-18.7	-18.29/-18.32	-17.4/-18.55	-18.79/-17.45	-17.17/-15.6	-14.33/-14.87	-17.24/-17.55	-19.02/-18.81	-18.7/-18.48	-17.56/-17.81	-17.43/-17.05	-18.39/-18.96
Θ(172.5°)	-16.53/-14.81	-14.88/-15.46	-16.83/-18.75	-19.02/-19.12	-19.36/-18.47	-17.68/-17.88	-17.99/-18.56	-17.69/-17.97	-18.58/-17.71	-18.39/-17.92	-17.82/-18.95	-17.83/-18.78	-18.98/-18.06	-19.69/-17.31	-17.99/-17.99	-18.19/-16.64	-16.88/-17.69	-17.35/-18.58	-17.46/-18.68	-18.93/-19.12	-17.99/-16.6	-18.78/-18.21	-18.67/-18.67	-18.24/-17.39
Θ(180°)	-17.63/-17.8	-17.48/-17.18	-18/-18.08	-17.55/-16.2	-16.02/-15.93	-14.96/-15.55	-17.02/-17.58	-17.26/-17.18	-17.71/-19.2	-18.21/-17.52	-18.71/-19.15	-19.05/-17.92	-17.18/-18.98	-17.62/-17.73	-17.94/-17.95	-17.73/-17.87	-18.27/-19.15	-18.43/-17.46	-18.47/-17.48	-18.84/-18.8	-17.98/-18	-17.97/-18.21	-17.9/-19.02	-18.66/-17.69
Freq(Hz)	5.6GPol.	ThetaAnt.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°)	2.1/3.33	4.054/47	4.875/28	5.565/47	5.234/95	4.473/82	2.811/62	0.04/-2.5	-6.22/-11.91	-18.03/-12.5	-5.99/-2.58	-0.27/-1.45	2.63/51	4.3/56	5.37/5.35	5.385/44	2.781/43	4.43/3.71	4.72/-3.37	-0.19/-2.1	-4.72/-3.37	-17.93/-14.73	-7.86/-3.83	-1.24/0.6
Θ(7.5°)	2.954/03	4.795/12	5.25/54.2	5.495/31	4.914/52	3.973/34	2.411/33	-0.24/-2.48	-5.37/-9.05	-14.56/-13.97	-8.2/-0.42	-1.52/0.13	1.86/2.99	3.594/32	5.025/33	5.335/18	4.974/75	4.273/52	2.390/89	-0.87/-3.48	-7.49/-15.87	-18.73/-9.05	-4.52/-1.43	0.66/-1.92
Θ(15°)	2.073/26	4.334/98	5.395/7	5.675/28	4.734/18	3.532/78	1.830/66	-1.11/-3.11	-6.29/-10.34	-12.74/-9.26	-5.76/-3.15	-1.52/-0.38	0.94/2.04	2.723/24	3.794/12	4.284/29	43/56	2.91/97	1.01/0.05	-1.01/-2.58	-6.51/-12.58	-13.86/-7.28	-3.58/-1.29	0.16/-1.29
Θ(22.5°)	1.712/58	3.474/2	4.785/21	5.25/5	4.583/8	2.972/35	1.870/98	-0.47/-2.43	-5.21/-9.15	-12.81/-10.09	-5.83/-2.98	0.35/-1.27	1.852/26	2.763/52	3.073/05	2.892/42	1.681/93	4.741/16	1.130/67	-0.21/-2.58	-17.41/-16.99	-14.28/-9.28	-6.79/-4.01	-0.94/0.84
Θ(30°)	0.430/87	2.173/14	3.463/86	4.254/27	3.883/15	2.451/83	1.371/09	0.4/-1.49	-5.12/-9.95	-14.48/-14.61	-10.08/-5.38	-2.77/-0.93	0.320/85	1.421/81	1.962/49	2.762/55	1.660/62	0.440/59	0.750/42	-1.35/-5.17	-12.22/-11.59	-9.24/-11.58	-10.71/-5.51	-1.90/-1.2
Θ(37.5°)	-1.01/-0.52	0.91/67	2.95/05	3.29/283	2.471/99	2.192/04	1.120/18	-0.52/-1.59	-4.33/-8.7	-11.14/-10.54	-9.67/-17.21	-5.82/-4.54	-2.97/-1.4	0.891/35	1.771/93	1.290/51	0.64/-0.46	-0.68/-1.38	-2.32/-4.99	-8.28/-9.97	-11.59/-17.02	-6.94/-3.92	-3.46/-1.23	
Θ(45°)	-3.5/-2.96	-1.02/6	1.732/19	2.011/5	1.107/77	1.627/07	1.31/-0.75	-2.68/-2.67	-4.42/-8.89	-12.08/-11.2	-9.67/-9.33	-6.92/-7.86	-6.02/-2.69	-0.55/0.05	0.070/46	0.090/6	0.590/11	0.07/-1.17	-3.79/-3.01	-3.33/-7.05	-9.96/-9.99	-13.63/-18.07	-9.36/-7.17	-5.94/-3.47
Θ(52.5°)	-6.33/-5.97	-5.63/-2.97	-0.93/-0.05	-0.5/-0.39	-0.92/-0.6	0.460/63	0.01/-1.76	-4.77/-5.15	-6.61/-13.74	-16.32/-18.86	-17.46/-16.16	-14.53/-11.99	-8.36/-5.48	-3.63/-2.32	-1.84/-2.91	-3.36/-2.88	-3.19/-1.72	-0.92/-2.35	-6.17/-5.03	-4.77/-9.38	-10.5/-11.78	-17.47/-18.26	-14.77/-12.46	-7.6/-6.8
Θ(60°)	-8.52/-8.1	-12.42/-10.04	-6.32/-4.19	-3.55/-0.44	-4.65/-2.37	-1.06/-1.88	-3.03/-7.77	-6.14/-17.6	-7.59/-13.74	-14.62/-17.89	-17.97/-19.55	-17.24/-14.45	-13.41/-11.65	-9.09/-6.39	-5.03/-5.65	-6.68/-5.56	-5.72/-2.59	-4.22/-4.78	-7.12/-18.12	-8.29/-15	-12.3/-14.27	-13.76/-17.93	-18.39/-14.25	-9.38/-9.78
Θ(67.5°)	-10.67/-14.97	-12.72/-15.99	-11.86/-9.32	-7.63/-9.93	-4.6/-6.09	-3.88/-5.44	-7.77/-6.49	-7.15/-9.19	-12.93/-14.12	-12.95/-15.03	-16.56/-17.97	-18.34/-18.23	-16.78/-18.66	-16.87/-10.74	-8.91/-5.72	-8.79/-9.36	-7.8/-13.27	-14.74/-17.44	-14.56/-14.05	-16.29/-17.89	-18.06/-18.44	-16.53/-12.78		
Θ(75°)	-9.56/-14.24	-16.72/-18.81	-15.27/-13.82	-15.56/-14	-10.69/-8.51	-8.31/-10.27	-12.05/-10.21	-9.44/-12.72	-15.82/-13.46	-14.6/-11.81	-16.11/-15.27	-18.72/-18.67	-18.64/-17.77	-17.33/-13.58	-9.44/-10.92	-11.63/-13.56	-13.76/-12.4	-13.39/-12.73	-11.23/-18.14	-13.67/-17.99	-18.28/-16.43	-18.93/-18.3	-18.67/-14.77	-18.44/-13.47
Θ(82.5°)	-8.87/-16.07	-18.84/-18.41	-17.69/-14.88	-16.97/-18.11	-15.07/-12.11	-14.54/-15.44	-12.17/-15.59	-15.06/-16.87	-11.85/-11.35	-15.81/-13.21	-18.39/-16.61	-17.56/-19.06	-18.12/-17.9	-11.97/-9.72	-11.23/-18.51	-16.94/-15.33	-15.58/-16.02	-18.44/-15.13	-14.02/-15.2	-18.27/-16.45	-18.78/-19.29	-15.47/-14.45	-17.36/-10.31	
Θ(90°)	-12.71/-17.99	-14.8/-15.64	-13.97/-14.05	-12.99/-18.7	-19.12/-18.5	-19.1/-14.66	-14.69/-18.18	-17.43/-17.98	-14.46/-9.99	-16.63/-13.09	-18.04/-17.65	-17.33/-13.88	-17.65/-14.36	-16.59/-18.05	-14.16/-12.35	-12.54/-18.55	-18.32/-14.82	-14.99/-17.46	-13.26/-13.84	-12.98/-11.57	-17.69/-13.73	-18.07/-19.91	-15.73/-17.31	-17.54/-9.8
Θ(97.5°)	-19.21/-17.93	-10.59/-10.66	-10.92/-12.97	-14.72/-18.64	-18.79/-17.42	-19.42/-17.01	-18.05/-18.94	-15.62/-18.28	-17.79/-10.59	-19.11/-14.32	-18.27/-18.26	-13.33/-14.6	-18.29/-12.01	-13.09/-12.65	-18.61/-12.9	-14/-17.52	-19.38/-18.64	-13.92/-16.26	-11.53/-11.82	-16.16/-12.1	-19.05/-15.33	-17.36/-16.4	-18.07/-18.23	-12.39/-12.27
Θ(105°)	-14.44/-11.01	-10.98/-10.98	-12.55/-15.97	-16.07/-18.04	-17.78/-17.98	-18.95/-18.48	-18.12/-17.89	-18.72/-17.92	-19.28/-12.6	-17.92/-13.85	-14.62/-18.75	-14.77/-13.77	-16.78/-14.94	-12.68/-8.82	-12.27/-18.91	-18.72/-18.22	-15.77/-18.27	-16.17/-11.29	-12.23/-18.35	-10.51/-12.88	-17.96/-14.53	-18.25/-17.3	-16.83/-18.46	-10.99/-15.83
Θ(112.5°)	-9.72/-11.03	-12.31/-15.57	-15.74/-17.33	-18.96/-13.98	-15.99/-19.1	-19.18/-18.92	-18.66/-18.84	-18.66/-18.89	-17.96/-18.12	-17.65/-16.14	-14.35/-18.14	-16.81/-17.29	-11.63/-8.56	-9.27/-12.73	-19.19/-18.9	-13.76/-19.03	-17.49/-18.14	-11.81/-16.31	-17.32/-19.02	-18.46/-19.59	-18.46/-19.32	-10.53/-16.88		
Θ(120°)	-9.84/-9.99	-14.15/-15.87	-18.81/-17.79	-19.23/-16.92	-17.92/-18.53	-17.34/-18.2	-16.76/-18.89	-18.91/-17.06	-17.83/-13.1	-15.93/-18.78	-16.31/-13.59	-17.55/-13.07	-10.93/-16.29	-18.61/-19.33	-15.12/-11.42	-10.89/-18.82	-13.68/-15.87	-13.48/-10.05	-13.49/-18.69	-13.43/-14.05	-17.83/-16.31	-18.12/-18.01	-19.06/-17.99	-16.48/-17.19
Θ(127.5°)	-12.84/-16.44	-15.25/-12.47	-17.93/-15.87	-19.2/-17.77	-19.05/-19.17	-17.37/-15.24	-15.62/-19.14	-15.68/-14.92	-17.47/-15.96	-16.56/-17.45	-16.76/-14.27	-18.3/-14.8	-10.94/-11.23	-11.87/-11.1	-16.84/-17.35	-9.91/-13.09	-13.01/-15.11	-17.4/-13.82	-14.53/-19.39	-17.41/-18.52	-17.68/-18.25	-17.53/-17.56	-16.36/-17.41	-18.42/-16.85
Θ(135°)	-14.09/-18.13	-17.79/-13.87	-17.47/-17.23	-15.99/-17.77	-17.45/-18.51	-18.72/-16.63	-17.59/-18.84	-16.59/-18.72	-17.85/-15.84	-18.3/-14.44	-13.36/-14.04	-15.71/-17.41	-11.86/-9.62	-12.76/-12.48	-16.82/-11.73	-14.96/-19.04	-16.74/-15.64	-18.77/-19.32	-17.45/-18.87	-10.58/-17.15	-16.25/-16.48	-17.57/-17.72	-15.83/-11.46	
Θ(142.5°)	-17.79/-17.57	-18.78/-16.12	-18.24/-16.44	-11.26/-13.34	-18.55/-18.75	-18.29/-17.95	-18.67/-17.96	-17.21/-17.69	-19.06/-17.41	-19.22/-16.59	-18.47/-17.53	-15.54/-14.42	-14.16/-12.5	-14.42/-19.13	-16.19/-12.1	-11.2/-10.96	-12/-13.88	-11.49/-9.62	-10.52/-13.88	-18.16/-18.73	-15.63/-13.66	-12.98/-15.8	-17.2/-13.19	-12.76/-19.02
Θ(150°)	-12.32/-16.86	-17.89/-18.01	-13.75/-14.1	-15.55/-13.82	-12.74/-13.66	-17.5/-17.4	-18.09/-18.18	-16.67/-13.15	-13.71/-17.09	-18.59/-18.58	-18.35/-14.93	-11.93/-12.02	-11.88/-13.24	-18.37/-19.15	-18.4/-19	-17.24/-14.34	-16.03/-18.44	-18.33/-17.1	-14.57/-17.5	-19.08/-18.68	-19.26/-13.47	-10.17/-10.4	-12.16/-14.1	-13.99/-13.3
Θ(157.5°)	-18.71/-15.67	-14.91/-15.86	-14.29/-13.91	-17.17/-18.52	-18.79/-17.42	-17.68/-19.08	-18.84/-17.9	-18.08/-17.41	-19.15/-17.44	-13.56/-12.88	-12.82/-12.65	-16.18/-17.85	-17.62/-18.12	-16.13/-19.7	-17.91/-18.86	-16.2/-16.87	-18.15/-17.83	-15.59/-15.85	-16.85/-17.49	-17.03/-17.94	-18.56/-18.18	-17.98/-19.13	-1	



Radiated Composite Gain Data of Radio 2 5GHz-4TX (EUT 2)

Appendix K

Θ(172.5°)	-16.35/-16.49	-15.78/-15.43	-17.84/-18.15	-18.96/-18.57	-17.91/-18.95	-18.46/-18.51	-18.91/-18.61	-15.75/-13.64	-13.15/-12.79	-11.61/-11.08	-12.19/-13.52	-13.2/-13.04	-14.67/-17.38	-19.1/-17.68	-18.71/-19.01	-19.35/-19.4	-18.29/-19.12	-18.17/-16.8	-16.42/-17.95	-17.99/-18.51	-18.34/-16.06	-14.35/-14.53	-13.68/-13.5	-14.76/-16.04
Θ(180°)	-17.39/-18.98	-17.92/-18.05	-18.74/-17.45	-18.79/-17.93	-18.99/-17.78	-19.36/-18.5	-18.05/-16.78	-15.65/-15.27	-15.81/-16.92	-17.78/-18.19	-18.77/-19	-17.62/-19.14	-18.93/-18.74	-19.09/-19.27	-18.74/-18.06	-18.51/-18.2	-17.62/-18.44	-18.07/-18.97	-18.99/-18.96	-18.42/-17.34	-18.84/-17.99	-17.73/-18.52	-18.2/-18.99	-19.2/-18.71
Freq(Hz)	5.2GPol.	ThetaAnt. 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°)	4.253/49	2.781/83	0.381/-1.33	-3/4.81	-5.85/-5.2	-3.55/-1.76	-0.12/-1.26	2.352/99	3.614/19	4.624/58	4.474/6	4.453/84	3.232/6	1.740/55	0.94/-3.04	-5.02/-6.38	-6.66/-4.71	-2.8/-0.68	1.132/23	3.214/03	4.655/08	5.425/66	5.85/68	5.466/01
Θ(7.5°)	2.982/03	1.03/-0.22	-1.98/-3.91	-5.58/-6.77	-6.18/-4.29	-2.46/-0.9	0.682/09	3.183/78	4.284/94	5.625/74	5.485/43	5.595/16	4.393/59	2.761/63	0.02/-1.94	-4.1/-6.04	-7.36/-5.95	-3.69/-1.56	0.491/66	2.513/32	3.824/12	4.454/56	4.744/63	4.363/73
Θ(15°)	2.821/95	0.67/-1.04	-3.36/-5.88	-7.93/-7.86	-5.01/-2.72	-1.050/25	1.292/24	3.113/74	4.364/99	5.515/74	5.645/43	5.284/93	4.153/33	2.291/03	-0.49/-2.08	-3.99/-6.11	-7.82/-7.15	-4.95/-2.57	-0.38/-1.2	2.212/98	3.43/65	3.863/91	3.94/95	3.963/51
Θ(22.5°)	2.421/47	0.21/-1.52	-3.24/-4.97	-8.01/-11.2	-7.2/-3.16	-0.60/63	1.161/64	2.353/33	4.324/95	5.315/29	4.874/32	3.963/45	2.671/66	0.27/-1.35	-3.02/-4.91	-6.71/-11.11	-8.49/-7.19	-4.95/-3.1	-1.46/0.22	1.6/32	2.572/5	2.322/48	2.922/99	3.143/22
Θ(30°)	1.1/0	-1.58/-3.28	-4.9/-6.08	-7.44/-9.01	-8.5/-4.66	-1.52/-0.04	0.50/76	1.262/16	3.073/74	4.194/45	4.223/6	2.982/53	1.730/68	-0.7/-2.22	-4.79/-8.43	-12.17/-14.35	-13.96/-10.71	-7.26/-4.99	-2.8/-0.89	0.410/63	0.05/-0.16	0.411/21	2.373/02	2.852/16
Θ(37.5°)	-0.91/-2.1	-4.7/-6.76	-8.26/-8.08	-7.45/-6.28	-5.83/-5.71	-3.62/-1.48	-0.81/-1.18	-1.13/-0.11	1.32/54	3.163/03	2.7/27	2.752/46	1.250/01	-1.27/-3.37	-8.46/-9.56	-12.86/-16.97	-14.41/-10.55	-7.8/-5.61	-4.41/-3.77	-3.44/-3.47	-3.78/-2.7	-1.04/-0.22	0.340/95	0.790/13
Θ(45°)	-2.14/-4	-6.9/-6.95	-12.4/-10.08	-10.34/-5.25	-2.97/-3.92	-4.93/-3.57	-3.36/-4.66	-3.66/-1.47	-0.05/0.75	1.240/17	0.240/66	1.331/42	0.88/-0.36	-1.42/-4.03	-7.34/-9.26	-14.43/-17.41	-16.67/-17.3	-8.8/-6.99	-6/-5.62	-6.51/-8.38	-8.2/-4.59	-2.35/-2.41	-3.04/-2.92	-1.86/-1.2
Θ(52.5°)	-5.75/-7.71	-8.59/-11.75	-14.98/-10.12	-10.1/-5.85	-3.4/-3.49	-5.33/-3.49	-4.18/-6.97	-4.76/-2.56	-1.99/-2.06	-2.24/-2.63	-2.55/-1.41	-0.150/0.1	-1.10/-1.03	-1.78/-4.92	-10.86/-13.37	-15.23/-15.97	-12.99/-7.24	-8.94/-9.26	-11.07/-17.23	-16.14/-9.73	-7.8/-7.25	-7.2/-5.71	-4.8/-2.57	
Θ(60°)	-9.85/-13.22	-13.55/-16.76	-13.48/-9.55	-10.73/-7.21	-3.74/-4.55	-4.89/-4.2	-5.81/-10.41	-6.6/-4.3	-4.21/-4.23	-4.32/-4.48	-3.62/-2.1	-1.18/-1.1	-2.3/-2.66	-3.37/-5.36	-10.52/-11.6	-10.65/-17.43	-10.76/-11.62	-16.55/-14.62	-12.76/-10.09	-10.42/-18.92	-18.8/-18.37	-19.3/-17.74	-18.77/-12.34	-9.74/-9.31
Θ(67.5°)	-14.85/-18.64	-18.34/-17.28	-15.78/-10.71	-11.76/-8.55	-5.27/-5.75	-6.25/-5.48	-5.97/-9.39	-10.25/-8.15	-7.5/-6.36	-8.63/-6.84	-5.54/-3.8	-2.01/-2.16	-3.48/-5.81	-5.2/-2.54	-13.03/-16.28	-8.94/-12.25	-14.49/-12.26	-16.32/-19.16	-17.94/-12.71	-16.88/-16.23	-10.93/-14.29	-12.24/-9.51	-10.89/-15.15	-13.08/-11.6
Θ(75°)	-13.22/-15.44	-17.78/-18.64	-19.29/-13.32	-16.73/-10.59	-8.43/-7.62	-7.47/-3.78	-7.77/-10.65	-15.34/-13.19	-8.13/-6.96	-11.72/-9.33	-7.86/-5.78	-2.83/-3.19	-4.35/-9.18	-9.39/-6.68	-10.77/-18.95	-12.02/-10.03	-13.42/-12.8	-18.2/-18.36	-16.14/-9.94	-9.86/-7.71	-8.31/-10.82	-9.86/-11.51	-13.48/-10.54	
Θ(82.5°)	-11.17/-16.95	-19.08/-19.14	-18.68/-13.31	-13.83/-16.25	-12.09/-9.03	-7.77/-9.78	-10.09/-13.57	-17.14/-18.71	-8.36/-5.53	-13.37/-9.91	-7.07/-7.22	-4.29/-3.35	-4.55/-13.2	-14.16/-12.76	-10.28/-15.88	-17.21/-12.83	-10.29/-9.33	-19.12/-17.89	-18.49/-11.42	-7.44/-8.01	-7.26/-6.69	-6.83/-6.66	-7.14/-8.8	-10.8/-9.64
Θ(90°)	-13.17/-18.02	-19.2/-18.98	-18.01/-14.29	-14.82/-17.99	-13.23/-10.7	-9.68/-13.69	-14.59/-13.39	-14.3/-18.25	-11.93/-6.71	-12.79/-17.18	-8.04/-9.02	-9.93/-7.14	-5.05/-9.34	-12.71/-17.86	-17.68/-17.92	-19.34/-13.24	-10.28/-9.59	-16.14/-14.89	-18.34/-14.06	-8.73/-9.5	-5.18/-6.32	-6.58/-7.24	-9.17/-8.56	-9.38/-13
Θ(97.5°)	-17.53/-18.98	-18.28/-18.31	-16.01/-12.77	-17.17/-17.91	-13.77/-13.66	-14.58/-18.13	-19.83/-15.92	-12.65/-18.61	-12.63/-7.57	-11.04/-18.79	-7.55/-6.89	-4.52/-6.7	-10.02/-14.62	-18.14/-15.41	-16.56/-13.4	-10.74/-9.1	-17.98/-16.14	-19.24/-12.26	-15.22/-9.88	-4.86/-5.85	-9.84/-11.15	-10.9/-13.09	-12.02/-15.03	
Θ(105°)	-17.68/-18.25	-18.32/-18	-14.74/-11.79	-17.94/-18.38	-17.46/-18.8	-17.87/-18.04	-17.79/-17.2	-11.61/-13.65	-18.97/-9.84	-8.98/-16.47	-9.36/-5.17	-10.28/-16.78	-6.13/-6.46	-8.8/-7.26	-11.86/-13.16	-17.56/-11.69	-7.77/-15	-17.27/-8.98	-17.47/-14.16	-15.75/-9.82	-5.85/-11.69	-17.61/-18.18	-10.1/-8.39	-14.12/-16.46
Θ(112.5°)	-19.14/-18.88	-15.02/-16.61	-16.86/-13.58	-17.02/-18.55	-19.09/-18.77	-19.25/-14.81	-15.62/-18.44	-12.33/-14.16	-17.74/-15.63	-9.96/-12.86	-14.49/-6.12	-6.68/-13.3	-9.8/-7.04	-7.38/-7.68	-15.02/-16.97	-14.65/-13.07	-9.27/-17.71	-8.9/-11.31	-16/-11.71	-14.99/-9.84	-12.57/-11.95	-13.05/-11.83	-10.89/-8.77	-17.38/-18.17
Θ(120°)	-16.61/-17.58	-18.28/-18.17	-17.91/-15.17	-18.27/-19.47	-16.44/-17.99	-15.31/-13.82	-15.62/-17.95	-17.16/-16.59	-19.32/-17.56	-8.71/-9.44	-19.34/-11.43	-12.66/-12.72	-10.93/-8.57	-14.54/-15.4	-18.14/-11.85	-12.18/-18.33	-11.16/-14.65	-9.94/-11.16	-15.93/-9.96	-18.71/-17.19	-7.88/-18.95	-18.69/-15.53	-15.96/-18.21	
Θ(127.5°)	-18.99/-19.27	-18.5/-15.29	-17.56/-17.29	-17.35/-17.85	-15.05/-13.64	-17.32/-19.45	-18.39/-17.89	-18.85/-14.29	-12.43/-18.01	-12.61/-8.95	-10.58/-18.02	-10.11/-6.35	-7.07/-12.23	-17.4/-15.35	-16.43/-13.28	-12.67/-10.13	-17.63/-17.81	-17.6/-10.89	-12.52/-18.21	-14.21/-12.16	-12.78/-9.3	-7.46/-15.72	-19.11/-14.33	-18.78/-18.01
Θ(135°)	-19.09/-15.7	-17.89/-16.18	-17.51/-17.69	-18.53/-14.41	-12.91/-18.09	-18.4/-18.56	-19.1/-17.67	-18.5/-15.82	-13.79/-18.47	-18.69/-11.25	-10.58/-15.31	-17.64/-12.6	-11.23/-9.94	-7.76/-10.31	-14.78/-16.88	-10.93/-7.77	-14.19/-12.98	-8.36/-8.29	-14.11/-15.51	-12.89/-14.35	-14.99/-19.41	-18/-18.97	-19.87/-13.83	-14.14/-19.05
Θ(142.5°)	-15.73/-14.63	-17.17/-18.23	-15.98/-11.89	-12.31/-16.82	-18.67/-18.08	-18.76/-18.29	-19.1/-18.67	-16.54/-16.42	-14.2/-13.39	-18.82/-18.47	-15.19/-12.37	-15.37/-18.75	-17.77/-15.1	-17.74/-18.67	-14.51/-11.57	-12.12/-12.96	-15.5/-16.04	-10.38/-9.82	-11.21/-10.18	-9.76/-10.11	-12.68/-19.84	-17.66/-17.55	-15.53/-15.49	-18.98/-18.87
Θ(150°)	-17.15/-16.42	-13.86/-11.87	-13.48/-16.13	-18.51/-18.67	-18.13/-17.98	-17.92/-18.9	-17.89/-17.96	-18.52/-18.3	-18.93/-18.91	-18.21/-18.09	-12.72/-11.53	-14.55/-14.44	-16.03/-17.49	-18.63/-18.38	-18.92/-18.19	-17.63/-18.24	-14.17/-13.77	-14.49/-17.52	-18.57/-18.09	-17.08/-19.23	-17.89/-17.07	-18.25/-17.6	-15.07/-10.78	-12.73/-16.1
Θ(157.5°)	-15.39/-15.25	-15.74/-12.82	-17.29/-17.46	-15.15/-7.6	-16.69/-16.58	-15.57/-16.67	-17.24/-18.82	-18.02/-18.58	-18.38/-16.49	-14.06/-16.98	-18.46/-17.66	-13.71/-11.03	-12.05/-16.34	-15.22/-19.09	-17.68/-18.28	-17.81/-18.52	-19.06/-16.87	-18.18/-17.92	-18.12/-19.7	-15.95/-13.61	-14.38/-16.28	-14.05/-13.9	-13.27/-12.92	-13.11/-14.28
Θ(165°)	-18.17/-16.18	-18.26/-12.48	-11.6/-11.77	-13.09/-14.79	-16.08/-17.66	-18.51/-19.38	-18.38/-17.57	-17.95/-18.82	-17.93/-18.65	-16.84/-17.54	-16.83/-10.47	-17.55/-17.62	-17.05/-18.21	-18.7/-18.59	-18.45/-18.71	-18.06/-17.99	-17.62/-18.97	-16.15/-16.96	-19.05/-16.7	-13.53/-12.43	-16.83/-14.79	-15.85/-16.38	-19.14/-18.62	-19.01/-18.02
Θ(172.5°)	-18.75/-17.82	-18.72/-18.25	-19.35/-19.04	-17.73/-18.68	-19.09/-18.04	-19.48/-18.85	-18.8/-17.57	-18.71/-16.3	-14.46/-13.3	-13.05/-13.18	-13.24/-14.04	-17.08/-17.88	-17.04/-17	-17.71/-17.53	-18.55/-19.28	-17.79/-17.59	-18.64/-18.67	-18.33/-19.25	-16.2/-15.06	-15.12/-16.44	-17.83/-16.54	-15.88/-14.2	-14.83/-17.5	-18.91/-17.96
Θ(180°)	-18.8/-18.44	-18.65/-18.88	-18.96/-17.72	-17.05/-17.12	-18.43/-18.47	-17.63/-18.11	-17.98/-18.06	-19.37/-18.87	-18.07/-17.58	-18.99/-18.61	-18.82/-18.78	-19.07/-18.26	-19.3/-18.15	-18.63/-19.09	-17.3/-17.48	-18.71/-18.28	-19.16/-19.14	-17.71/-18.66	-18.89/-19.41	-17.82/-18.13	-18.71/-18.04	-17.59/-17.79	-19.28/-18.05	-17.98/-19.45
Freq(Hz)	5.3GPol.	PhiAnt. 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°)	0.631/96	3.033/86	4.424/77	5.056/19	5.134/83	4.353/69	2.972/01	0.47/-1.29	-3.43/-6.43	-10.82/-12.99	-9.44/-0.53	-2.12/-4.05	0.812/07	3.093/84	4.324/74	5.025/11	5.064/81	4.363/84	3.242/54	1.31/-0.35	-2.18/-4.95	-9.81/-14.61	-11.61/-7.26	-3.5/-1.11
Θ(7.5°)	1.112/01	2.713/36	3.824/08	4.274/44	4.354/17	3.773/27	2.702/07	1.04/-4.46	-2.41/-4.86	-12.51/-13.67	-9.38/-1.2	0.652/19	2.963/78	3.484/83	5.9/8	4.944/62	3.393/24	2.441/58	0.05/-2.59	-5.67/-5.51	-12.68/-11.45	-6.65/-4.44	-2.33/-0.28	
Θ(15°)	-0.58/0.7	1.522/14	2.613/03	3.493/75	3.813/75	3.533/24	2.862/32	1.520/2	-1.96/-4.81	-8.78/-15.87	-14.56/-8.42	-5.2/-2.21	0.091/7	2.83/58	4.134/57	4.864/94	4.824/4	3.73/01	2.221/21	-0.55/-3.37	-7.5/-13.29	-18.98/-12.74	-7.27/-5.41	-3.93/-1.98
Θ(22																								



Radiated Composite Gain Data of Radio 2 5GHz-4TX (EUT 2)

Appendix K

Θ (15°)	3.88/2.62	1.33/-0.36	-2.66/-5.91	-11.31/-17.38	-10.73/-4.34	-3.52/-1.21	0.68/2.32	3.83/5.02	5.93/6.55	6.94/7	6.9/6.8	6.41/5.74	5.03/4.28	2.99/1.03	-1.45/-4.63	-9.47/-19.52	-16.99/-8.46	-4.32/-1.61	0.59/2.38	3.71/4.64	5.33/5.78	6.22/6.51	6.46/13	5.82/5.11
Θ (22.5°)	3.26/2.11	0.77/-0.82	-3.22/-7.52	-17.66/-13.19	-6.97/-4.32	-2.68/-0.93	0.63/2.17	3.47/4.41	5.18/5.82	6.13/6.18	6.26/6.23	5.77/5.13	4.48/3.52	1.97/-0.28	-3.12/-6.99	-14.91/-18.55	-11.36/-9.49	-4.02/-1.7	0.21/1.56	2.78/4.01	4.86/5.21	5.31/5.48	5.31/4.93	4.71/4.39
Θ (30°)	1.56/0.19	-1.22/-2.95	-5.37/-8.82	-13.95/-12.09	-6.42/-3.12	-1.54/-0.72	-0.18/1.17	2.39/3.63	4.61/5.07	4.97/4.91	5.45/6.4	2.34/4.67	3.92/2.44	0.68/-0.98	-3.48/-7.66	-6.83/-15	-9.85/-7.29	-5.09/-3.19	-1.28/0.08	1.39/2.63	3.17/3.29	3.39/3.82	4.13/3.86	3.28/2.53
Θ (37.5°)	0.69/-1.43	-3.92/-5.72	-8.23/-10.29	-10.67/-9.23	-8.24/-5.37	-2.19/-1.35	-1.52/0.11	1.96/3.08	3.56/3.53	3.53/3.8	4.06/4.25	4.08/3.31	2.20/69	-1.48/-3.65	-8.32/-9.42	-17.86/-16.94	-9.88/-6.8	-5.69/-4.54	-2.87/-1.36	-0.18/0.98	1.35/1.14	1.26/1.6	2.18/2.19	1.52/1.36
Θ (45°)	-0.59/-2.82	-5.77/-9.17	-10.91/-14.23	-9.05/-7.04	-9.26/-8.89	-3.61/-2.85	-3.66/-1.49	0.84/1.97	2.01/1.86	1.81/2.22	2.45/2.34	2.11/1.55	0.22/-1.08	-2.59/-4.52	-8.57/-10	-12.71/-11.14	-11.71/-5.93	-5.91/-6.35	-4.68/-3.8	-2.45/-0.9	-0.41/-0.13	0.86/0.34	-0.86/-1.12	-0.88/-0.39
Θ (52.5°)	-2.75/-4.73	-8.05/-11.98	-13.28/-14.24	-10.49/-6.89	-8.05/-10.16	-5.23/-1.17	-6.22/-3.58	-0.67/0.42	-0.13/-0.86	0.17/-0.15	-0.63/-0.37	-0.10/-0.86	-1.34/-2.86	-4.55/-5.22	-8.51/-13.27	-14.71/-17.18	-11.51/-7.5	-6.83/-7.36	-6.89/-6.39	-5.62/-4.99	-4.58/-3	-1.32/-2.19	-4.76/-4.54	-3.51/-3.07
Θ (60°)	-7.5/-8.34	-9.88/-13.49	-15.89/-12.77	-12.94/-9.03	-9.27/-9.05	-6.62/-7.1	-8.3/-7.53	-3.88/-2.72	-3.39/-4.01	-3.17/-3.73	-4.7/-3.69	-3.34/-3.16	-2.54/-3.27	-5.2/-6.01	-7.42/-13.42	-12.76/-10.38	-12.5/-9.35	-8.63/-9.47	-10.24/-10.7	-10.23/-9.42	-9/-8.02	-6.33/-8.78	-12.47/-9.84	-7.96/-7.18
Θ (67.5°)	-14/-17.77	-11.95/-13.16	-19.11/-12.3	-12.12/-12.46	-12.95/-9.5	-9.52/-9.12	-8.56/-12.53	-9.12/-7.8	-9.32/-9.2	-7.52/-7.96	-8.03/-6.17	-6.56/-5.68	-4.83/-5.11	-6.17/-7.52	-8.11/-12.09	-11.41/-10.97	-12.22/-11.44	-12.05/-12.58	-13.43/-14.85	-17.58/-19.12	-16.23/-15.87	-16.07/-16.88	-19.21/-18.06	-18.23/-16.59
Θ (75°)	-18.74/-16.05	-14.71/-13.83	-19.11/-12.45	-12.51/-14.11	-15.36/-13.29	-13.26/-11.43	-9.65/-14.2	-17.61/-14.13	-16.64/-17.07	-11.74/-10.17	-12.31/-10.61	-9.97/-9.29	-7.43/-6.28	-6.85/-8.27	-7.99/-12.13	-10.35/-10.62	-12.89/-12.59	-14.72/-17.8	-15.49/-18.05	-18.3/-18.44	-18.38/-18.46	-18.32/-14.26	-10.48/-16.42	-17.98/-19.08
Θ (82.5°)	-18.01/-16.51	-18.02/-13.97	-18.64/-13.14	-12.89/-14.39	-15.76/-14.82	-15.86/-15.44	-12.1/-15.49	-17.64/-19.13	-18.24/-17.6	-19.2/-14.54	-16.82/-16.07	-12.24/-10.44	-10.95/-9.62	-9.23/-10.07	-8.37/-11.72	-11.06/-10.88	-14.75/-14.7	-15.86/-17.56	-15.1/-18.11	-13.08/-15.63	-12.81/-16.98	-18.36/-11.09	-9.25/-13.33	-15.05/-13.57
Θ (90°)	-18.03/-18.17	-16.79/-16.58	-19.08/-13.42	-14.04/-15.75	-14.79/-13.65	-16.15/-19.31	-17.95/-19.33	-18.25/-16.01	-18.49/-16.11	-15.58/-18.6	-14.49/-10.32	-12.55/-12.72	-12.16/-12.44	-10.26/-12.8	-14.71/-13.19	-16.01/-16.8	-16.46/-17.56	-12.82/-18.12	-12.16/-15.57	-18.29/-12.03	-11.04/-12.88	-17.61/-18.35	-12.01/-12.8	-18.23/-16.59
Θ (97.5°)	-18.42/-18.11	-17.45/-17.87	-18.22/-15.34	-14.71/-16.6	-15.12/-13.89	-15.49/-17.19	-19.08/-15.71	-18.63/-19	-15.51/-23.3	-16.08/-18.81	-13.71/-14.64	-15.88/-12.72	-12.14/-12.85	-14.83/-17.25	-15.56/-15.85	-16.56/-15.69	-18.52/-18.65	-17.68/-18.07	-19.06/-18.54	-18.49/-18.3	-11.32/-13.49	-16.73/-12.53	-12.99/-11.59	-11.18/-14.61
Θ (105°)	-18/-18.01	-17.61/-18.33	-18.74/-16.4	-16.76/-18.07	-15.84/-15.21	-18.11/-18.09	-19.01/-18.32	-16.69/-17.32	-18.2/-16.67	-14.69/-18.84	-15.04/-12.76	-19.1/-17.84	-11.81/-11.18	-14.47/-17.74	-18.85/-18.6	-18.34/-18.46	-18.32/-18.09	-19.12/-18.82	-17.87/-18.05	-18.22/-16.46	-13.69/-13.24	-17.09/-18.32	-12.42/-10.5	-15.66/-18.39
Θ (112.5°)	-18.5/-17.61	-18.18/-17.25	-18.17/-18.83	-18.69/-17.74	-16.75/-18.71	-18.96/-19.11	-17.92/-18.06	-19.25/-16.97	-18.73/-16.22	-12.1/-15.22	-18.78/-11.8	-14.63/-18.63	-15.7/-11.23	-12.01/-13.13	-13.53/-17.93	-18.47/-17.66	-16.93/-18.27	-17.88/-18	-19.02/-19.07	-17.88/-18	-19.07/-18.51	-17.8/-19.23	-13.64/-13.49	-18.11/-18.35
Θ (120°)	-18.81/-17.97	-18.73/-18.39	-19.4/-19.11	-17.91/-18.86	-17.94/-18.33	-17.91/-15.94	-18.48/-18.65	-18.4/-18.67	-18.39/-18.15	-14.71/-13.42	-18.77/-12.75	-11.07/-17.63	-18.02/-18.48	-16.07/-13.39	-13.9/-18.4	-16.84/-18.18	-19.13/-19.18	-15.28/-17.42	-18.87/-18.91	-16.62/-14.93	-17.64/-16.94	-15.83/-18.06	-18.21/-18.69	-18.21/-18.54
Θ (127.5°)	-18/-18.32	-18.08/-17.93	-17.29/-17.94	-18.66/-18.95	-18.09/-18.78	-15.93/-15.8	-19.38/-18.55	-17.15/-16.04	-16.67/-19.86	-16.3/-12.14	-16.22/-18.99	-16.58/-12.88	-11.58/-17.51	-18.27/-18.26	-18.04/-18.65	-17.7/-17.4	-18/-18.53	-17.73/-18.62	-17.6/-19.25	-19.18/-18.45	-17.84/-18.42	-14.47/-18.16	-18.99/-18.11	-17.84/-18.46
Θ (135°)	-19.14/-18.92	-18.96/-18.11	-18.83/-17.38	-18.9/-19.01	-18.13/-18.3	-17.68/-18.96	-18.44/-18.83	-19.39/-18.94	-17.18/-15.35	-19.02/-14.15	-13.27/-18.17	-18.66/-13.76	-13.03/-17.92	-18.2/-16.77	-18.93/-18.58	-17.51/-16.18	-18.55/-19.1	-19.33/-18.08	-18.47/-18.13	-18.44/-17.81	-18.95/-19.02	-17.63/-18.26	-18.53/-17.88	-19.05/-17.88
Θ (142.5°)	-17.47/-19.23	-16.91/-17.65	-18.54/-17.82	-18.79/-18.18	-18.88/-19.04	-19.18/-18.42	-18.84/-19.03	-18.58/-18.12	-14.74/-13.87	-17.75/-18.85	-15.04/-12.1	-17.25/-18.51	-17.88/-18.02	-14.52/-18.89	-19.06/-17.79	-19.03/-16.05	-18.57/-18.73	-18.61/-15.63	-18.36/-17.54	-17.67/-17.8	-17.04/-17.69	-18.14/-18.77	-18.67/-17.78	-19.04/-17.36
Θ (150°)	-18.1/-18.63	-16.28/-18.21	-18.48/-17.57	-18.01/-19.33	-18.51/-18.68	-19.34/-17.68	-18.64/-17.32	-18.8/-19.34	-18.85/-17.56	-17.69/-18.38	-18.62/-17.15	-17.23/-14.32	-17/-17.62	-18.7/-19.2	-17.38/-18.05	-17.39/-18.17	-17.75/-19.13	-17.71/-18.66	-18.42/-17.52	-18.16/-19.15	-18.43/-19.03	-16.55/-16.66	-17.3/-19.58	-18.92/-18.86
Θ (157.5°)	-18.42/-18.63	-18.52/-18.7	-17.93/-18.92	-17.28/-18.84	-18.55/-19.22	-18.02/-18.89	-18.3/-18.27	-18.18/-17.27	-17.26/-15.29	-15.64/-17.65	-18.28/-14.8	-17.64/-19.37	-16.66/-16.98	-18.67/-18.47	-18.04/-17.54	-18.4/-17.8	-18.9/-18.24	-18.6/-18.71	-18.52/-17.36	-18.97/-18.81	-19.26/-17.22	-18.56/-18.21	-17.79/-19.01	-17.37/-18.01
Θ (165°)	-17.9/-19.11	-18.66/-18.98	-18.72/-17.62	-17.44/-17.48	-18.82/-18.89	-18.89/-18.32	-18.63/-18.22	-19.72/-18.95	-17.57/-18.86	-17.92/-17.88	-18.21/-18.55	-17.38/-18.77	-18/-18.07	-18.29/-18.97	-18.12/-17.96	-19.41/-17.93	-17.72/-18.53	-18.14/-17.5	-18.62/-19.49	-18.92/-18.66	-18.03/-18.3	-17.97/-18.3	-18.52/-18.69	-18.52/-18.69
Θ (172.5°)	-18.67/-18.43	-18.91/-18.53	-18.99/-18.33	-19.12/-17.96	-19.05/-18.74	-19.03/-17.53	-18.18/-19.27	-19.27/-18.37	-17.52/-18.43	-17.89/-18.77	-18/-18.26	-18.2/-16.84	-19.61/-17.38	-17.66/-18.93	-17.81/-18.39	-18.71/-17.35	-19.07/-18.44	-17.84/-19	-17.92/-18.33	-18.62/-18.97	-17.98/-18.98	-18.38/-18.94	-18.5/-18.1	-17.72/-17.84
Θ (180°)	-18.81/-17.94	-17.81/-17.56	-17.63/-18.8	-17.33/-18.12	-18.07/-18.01	-17.91/-17.79	-18.75/-17.91	-18.69/-18.18	-18.26/-18.41	-18.66/-18.92	-17.46/-17.11	-18.87/-18.62	-18.82/-19.17	-18.43/-19.36	-17.87/-19.13	-18.66/-18.67	-17.91/-18.75	-18.97/-17.95	-17.48/-17.98	-18.35/-19.03	-19.08/-17.7	-19.19/-19.28	-18.53/-17.91	-18.94/-18.89
Freq(Hz)	5.785GPol	Phi/Ant. 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°)	1.14/2.6	3.64/4.49	5.17/5.75	6.04/6.09	6.08/5.99	5.73/5.3	4.75/4.05	2.83/1.37	-0.4/-2.59	-6/-9.66	-10.23/-6.76	-3.06/-0.62	0.85/2.21	3.43/4.32	4.84/5.38	5.84/5.96	5.91/5.88	5.64/5.21	4.56/3.53	2.44/1.27	-0.65/-3.74	-7.46/-12.67	-14.17/-6.59	-3.21/-0.86
Θ (7.5°)	0.85/2.21	3.3/4	4.66/5.31	5.69/5.86	5.91/5.97	5.79/5.45	4.89/4.06	2.87/1.42	-0.41/-3.13	-7.43/-13.48	-12.34/-6.32	-2.66/-0.52	1.22/2.64	3.69/4.53	5.17/5.7	6.05/6.07	5.99/5.94	5.65/5.09	4.4/3.55	2.34/0.88	-0.79/-3.31	-7.11/-9.37	-9.03/-5.98	-2.51/-0.56
Θ (15°)	1.26/2.24	3.15/3.82	4.42/4.87	5.13/5.13	5.08/5.2	5.07/4.82	4.49/3.66	2.46/1.18	-0.62/-3.66	-7.06/-11.86	-13.91/-8.02	-4.37/-1.86	0.21/6	2.62/3.52	4.18/4.54	4.76/4.85	4.85/4.88	4.62/4.12	3.39/2.22	0.72/-1.07	-3.05/-5.41	-8.05/-7.85	-5.99/-3.68	-1.45/0.31
Θ (22.5°)	-0.18/1.07	2.15/3.08	3.87/4.35	4.78/4.86	4.93/4.93	4.74/5.4	2.39/1.01	-1.18/-3.75	-7.26/-13.83	-13.39/-10.78	-5.52/-2.24	-0.55/0.76	1.67/2.53	3.33/3.68	3.78/3.67	3.43/3.36	3.19/2.8	2.50/0.86	-0.24/-1.39	-3.16/-6.26	-11.33/-11.62	-7.98/-5.84	-3.24/-1.46	-
Θ (30°)	-0.51/0.45	1.07/1.86	2.46/3.04	3.83/3.85	3.94/3.86	3.79/3.89	3.41/2.69	1.78/0.64	-1.36/-4.37	-8.23/-12.15	-14.47/-8.3	-3.98/-1.38	0.42/1.33	1.52/1.97	2.82/3.09	3.26/1	1.81/1.42	1.25/1.3	0.42/-1.18	-2.38/-3.72	-5.77/-8.53	-11.31/-11.6	-9.2/-6.38	-3.78/-2.06
Θ (37.5°)	-1.38/0.15	0.57/1.17	1.33/1.2	1.48/1.56	2.44/2.5	2.47/2.78	2.37/1.54	0.66/0.16	-1.51/-4.81	-8.88/-14.77	-13.71/-7.8	-3.81/-1.78	-0.49/-1.32	2.04/1.91	2.27/2.14	2.29/2.45	1.54/0.34	-0.67/-0.64	-1.66/-2.67	-2.58/-3.8	-8.14/-14.08	-17.19/-15.8	-10.85/-8.12	-5.77/-3.68
Θ (45°)	-1.81/0.73	-0.66/0.64	-0.14/0.19	0.08/0.75	0.57/1.22	1.52/2.01	1.80/59	-0.46/-0.75	-3.2/-6.92	-9.95/-14.29	-11.86/-8.53	-6/-3.5	-2.1/-0.36	1.14/1.31	1.88/1.89	1.64/1.72	1.18/0.52	-1.54/-2.06	-3.43/-5.35	-5.64/-6.31	-9.39/-9.77	-11.55/-11.64	-11.55/-11.62	-5.55/-4.52
Θ (52.5°)	-4.17/-3.41	-4.45/-4.03	-2.96/-1.63	-0.19/-0.8	0.03/0.87	0.94/0.91	1.09/-0.24	-1.12/-1.87	-5.29/-9.19	-13.97/-17.1	-13.68/-8.02	-5.09/-2.91	-1.23/-0.7	0.34/0.65	1.21/1.52	0.76/0.83	1.06/0.95	-0.9/-2.04	-3.86/-5.85	-8.1/-11.57	-10.92/-8.66	-11.22/-13.35	-14.48/-10.4	-6.75/-5.34
Θ (60°)	-7.23/-5.14	-5.27/-3.82	-2.66/-2.32	-0.26/0.21	0.44/0.3	0.65/0.48</																		



Radiated Composite Gain Data of Radio 2 5GHz-4TX (EUT 2)

Appendix K

Θ(60°)	-14.05/-10.78	-7.49/-5.81	-4.35/-4.6	-3.98/-3.65	-3.04/-2.08	-2.7/-3.47	-4.05/-4.85	-5.4/-6.15	-9.31/-16.56	-18.6/-17.11	-13.96/-11.64	-9.45/-7.7	-7.6/-6.37	-5.46/-4.85	-5.1/-5.53	-5.87/-4.27	-2.86/-2.54	-3.82/-4.91	-6.58/-7.21	-8.75/-12.7	-15.6/-11.29	-10.6/-14.6	-18.25/-18.23	-17.57/-16.53
Θ(67.5°)	-18.07/-18.96	-13.21/-10.32	-8.78/-8.8	-8.83/-18	-8.26/-5.19	-5.26/-4.5	-6.28/-8.3	-10.09/-8.84	-11.55/-18.83	-17.92/-17.58	-17.87/-14.42	-10.73/-9.67	-9.4/-9.95	-8.85/-8.62	-9.77/-8.53	-8.02/-7.38	-5.98/-5.71	-6.36/-7.4	-10.79/-12.61	-13.62/-15.1	-15.24/-10.89	-10.38/-13.68	-17.78/-17.82	-18.65/-19.37
Θ(75°)	-17.03/-18.98	-17.76/-18.04	-15.44/-12.65	-11.95/-11.85	-13.59/-9.8	-8.54/-7.99	-8.05/-10.92	-14.73/-11.4	-14.43/-18.52	-16.28/-15.42	-17.75/-15.18	-13.41/-11.28	-10.58/-12.7	-12.9/-13.49	-15.61/-12.78	-11.63/-10.84	-10.48/-10.16	-10.1/-10.3	-13.42/-14.68	-17.8/-19.15	-16.32/-11.95	-11.74/-15.74	-17.83/-17.59	-18.65/-16.22
Θ(82.5°)	-14.22/-14.11	-18.3/-18.45	-18.04/-16.83	-15.78/-15.43	-15.07/-13.63	-13.62/-12.35	-12.54/-13.54	-18.5/-14.5	-17.83/-18.47	-16.99/-18.7	-16.4/-14.05	-15.49/-12.57	-11.02/-14.94	-15.69/-18.5	-18.94/-18.29	-17.05/-16.46	-14.6/-15.31	-15.76/-14.19	-11.95/-14.23	-19.15/-18.53	-17.52/-14.26	-13.45/-19.21	-18.85/-19.22	-17.89/-16.56
Θ(90°)	-15.25/-13.63	-18.29/-17.54	-18.16/-19.1	-18.49/-18.58	-15.36/-16.09	-17.84/-18.62	-16.17/-15.39	-18.47/-19.2	-17.82/-12.22	-16.17/-18.46	-18.01/-14.63	-19.35/-16.78	-11.54/-14.69	-19.12/-17.85	-17.93/-18.38	-17.97/-17.78	-18.56/-19.13	-18.85/-14.56	-14.55/-15.74	-18.73/-19.57	-19.07/-14.81	-15.02/-17.48	-17.21/-17.94	-17.01/-18.59
Θ(97.5°)	-19.04/-17.64	-18.34/-17.53	-18.96/-17.95	-18.11/-18.58	-17.94/-18.79	-17.41/-18.37	-16.57/-18.02	-18.73/-17.78	-19.11/-18.16	-16.76/-18.62	-17.51/-14.06	-18.9/-17.25	-10.62/-12.22	-17.64/-18.23	-17.22/-17.95	-18.23/-18.57	-18.45/-18.36	-18.15/-15.42	-14.84/-18.83	-19.38/-18.64	-17.97/-15.31	-16.96/-18.45	-18.03/-19	-18.24/-17.77
Θ(105°)	-18.53/-18.84	-18.95/-19.16	-18.69/-18.42	-18.56/-18.87	-18.53/-17.87	-17.73/-17.3	-18.07/-18.47	-18.49/-18.7	-18.84/-18.29	-17.95/-17.93	-18.76/-14.07	-17.63/-18.95	-13.19/-12.42	-14.2/-17.9	-18.9/-18.02	-17.87/-17.98	-17.94/-18.98	-19.13/-17.52	-17.84/-18.9	-19.4/-17.74	-18.72/-18.71	-18.69/-18.23	-18.19/-18.63	-17.38/-18.08
Θ(112.5°)	-18.81/-18.06	-18.54/-18.5	-18.88/-18.2	-18.92/-17.86	-18.9/-18.21	-18.61/-18.84	-19.11/-17.7	-18.04/-18.64	-17.53/-18.37	-18.73/-18.92	-19.05/-14.09	-12.67/-19.05	-16.04/-13.73	-12.16/-13.12	-19.08/-18.57	-18.05/-19	-19.12/-18.66	-19.19/-17.67	-18.1/-15.48	-18.51/-17.4	-17.89/-19.27	-18.97/-18.99	-17.92/-18.54	-18.63/-18.63
Θ(120°)	-18.35/-19.4	-18.03/-17.56	-18.28/-18.63	-17.51/-18.16	-18.26/-18.25	-18.64/-17.57	-18.34/-17.79	-19.02/-19.25	-17.84/-17.6	-19.71/-17.5	-18.75/-16.71	-13.39/-15.29	-18.26/-18.92	-12.65/-12.25	-16.12/-18.52	-18.19/-17.55	-17.12/-17.73	-19.41/-19.11	-15.94/-15.24	-18.47/-17.82	-19.25/-17.96	-17.9/-18.57	-18.29/-18.78	-18.55/-18
Θ(127.5°)	-18.3/-17.87	-17.94/-17.8	-17.36/-18.51	-17.34/-19.39	-17.4/-18.48	-18.53/-17.84	-17.7/-19.03	-17.88/-17.7	-18.49/-18.61	-19.05/-18.64	-17.67/-18.78	-12.98/-12.43	-17.16/-18.35	-19.27/-16.85	-16.05/-15.19	-18.32/-17.45	-17.86/-18.29	-19.04/-18.85	-18.02/-19.44	-19.3/-17.32	-19.01/-17.96	-18.92/-17.77	-18.17/-19.13	-19.02/-17.98
Θ(135°)	-18.85/-18.9	-17.47/-18.91	-18.78/-18.98	-18.08/-12.94	-17.61/-18.1	-18.87/-18.34	-18.65/-19.1	-19.41/-17.31	-17.79/-18.79	-19.16/-18.01	-18.66/-18.05	-19.08/-14.65	-15.25/-15.66	-17.62/-18.26	-15.97/-18.46	-18.84/-18.09	-18.12/-18.92	-17.77/-16.92	-18.83/-18.05	-19.27/-17.67	-18.21/-19.23	-17.75/-18.02	-18.61/-17.47	-18.52/-18.23
Θ(142.5°)	-17.74/-19.11	-17.62/-18.07	-17.96/-17.67	-18.27/-18.4	-17.26/-18.81	-18.56/-18.53	-18.64/-18.55	-17.38/-17.7	-17.44/-17.92	-16.68/-17.36	-16.73/-17.64	-19.14/-18.46	-14.55/-14.66	-18.78/-19.1	-18.82/-19.96	-18.73/-16.17	-16.58/-18.92	-18.5/-14.41	-15.15/-17.36	-18.53/-18.81	-18.13/-18.11	-18.3/-18.15	-18.93/-18.21	-18.61/-17.98
Θ(150°)	-18.99/-17.97	-18.07/-17.36	-17.62/-19.08	-18.91/-17.86	-18.45/-17.77	-17.51/-18.79	-18.69/-18.35	-18.54/-19.19	-18.31/-18.24	-17.9/-18.27	-18.3/-16.73	-18.16/-19.06	-18.5/-18.42	-18.93/-17.31	-18.64/-19.1	-18.17/-18.24	-18.2/-17.99	-18.44/-19.32	-17.94/-18.79	-17.17/-18.76	-17.92/-18.22	-17.98/-18.23	-17.7/-19.68	-18.14/-18.98
Θ(157.5°)	-18.56/-13.8	-18.11/-17.96	-18.44/-18.31	-18.08/-17.26	-19.33/-18.08	-19.19/-18.69	-18.78/-17.72	-18.71/-18.72	-18.2/-18.48	-19.23/-18.09	-17.4/-14.98	-15.12/-16.53	-15.3/-15.03	-17.79/-17.93	-18.61/-18.7	-19.15/-18.27	-18.75/-19.3	-18.83/-18.05	-19.27/-17.67	-18.13/-19.23	-17.75/-18.02	-18.61/-17.47	-18.52/-18.23	
Θ(165°)	-18.14/-18.83	-17.93/-19.3	-15.56/-15.54	-18.71/-18.96	-18.71/-18.96	-17.23/-19.03	-19.04/-17.96	-18.57/-18.07	-18.31/-18.68	-17.92/-18.28	-18.87/-18.12	-18.53/-18.55	-18.42/-18.4	-18.52/-18.75	-17.08/-18.63	-18.86/-17.76	-18.27/-18.03	-18.91/-18.4	-18.82/-18.96	-17.93/-18.05	-18.69/-18.23	-18.22/-19.27	-19.07/-18.37	
Θ(172.5°)	-18.78/-18.95	-18.5/-18.24	-17.27/-17.63	-17.82/-18.37	-17.61/-17.94	-19.14/-18.76	-17.57/-18.5	-17.92/-19.23	-19.23/-18	-17.7/-17.96	-18.31/-18.74	-18.98/-18.85	-18.04/-19.23	-15.26/-13.64	-13.97/-16.27	-17.74/-19.29	-18.17/-18.74	-17.49/-18.8	-19.25/-18.38	-18.42/-18.48	-18.45/-18.51	-18.04/-17.6	-17.87/-18.87	-18.16/-19.17
Θ(180°)	-18.02/-18.36	-18.91/-19.09	-18.84/-17.58	-18.34/-18.63	-18.27/-18.26	-18.16/-18.69	-18.01/-18.93	-17.48/-18.7	-18.19/-18.4	-17.92/-18.25	-18.84/-18.22	-17.71/-18.92	-17.96/-18.62	-19.31/-19.44	-18.02/-18.55	-18.54/-19.14	-18.76/-18.57	-18.02/-17.61	-18.14/-18.5	-18.62/-17.98	-19.04/-19.32	-17.41/-17.46	-17.84/-18.67	-18.05/-17.97
Freq(Hz)	5.3GPdL	Phi/Ant. 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°)	-0.27/-1.5	-3.06/-1.8	-7.92/-10.68	-12.71/-17.7	-7.79/-5.37	-3.56/-2.19	-0.97/-0.16	1.11/-1.77	2.29/-2.57	2.85/-2.91	2.85/-2.6	2.05/-1.44	0.81/-1.02	-1.6/-3.77	-7.06/-10.98	-15.02/-12.39	-7.98/-4.78	-2.56/-0.8	0.43/-1.4	2.19/-2.66	2.89/-3.07	3.14/-2.94	2.61/-2.32	1.66/-2.72
Θ(7.5°)	1.04/0	-1.31/-3.17	-5.81/-9.84	-12.56/-14.72	-8.89/-5.13	-2.92/-1.2	0.27/-1.37	2.12/6	2.95/-3.2	3.14/-3.05	2.53/-1.92	1.25/-2.02	-1.2/-2.26	-3.77/-6.66	-9.56/-13.85	-14.53/-11.54	-8.39/-6	-4.07/-2.57	-1.39/-0.17	0.84/-1.7	1.81/-2.21	2.71/-2.96	2.91/-2.77	2.54/-1.98
Θ(15°)	0.54/-0.59	-1.78/-3.59	-6.17/-10.17	-16.27/-12.67	-6.98/-3.73	-1.56/-0.07	1.39/-2.27	2.93/-39	3.73/-3.86	3.86/-3.7	3.34/-2.67	1.97/-1	-0.34/-2.08	-4.21/-6.81	-10.6/-15.89	-14.56/-11.54	-8.22/-5.85	-4.14/-2.77	-1.4/-0.06	0.89/-1.53	2.05/-2.52	2.95/-3.2	3.12/-8.2	2.45/-1.84
Θ(22.5°)	-1.01/-2.82	-4.29/-6.05	-8.79/-12.31	-13.95/-19.19	-6.48/-3.97	-2.15/-0.46	0.86/-1.74	2.43/-0.1	3.55/-3.87	3.84/-3.57	3.16/-2.59	1.73/-0.54	-0.94/-3.05	-5.89/-9.44	-13.16/-12.44	-10.1/-8.84	-7.93/-6.34	-4.37/-2.73	-1.47/-0.62	0.07/-0.78	1.61/-2.3	2.87/-3.19	3.04/-2.38	1.53/-0.55
Θ(30°)	-1.16/-2.51	-4.1/-5.65	-7.91/-10.71	-12.32/-11.08	-8.28/-5.54	-3.25/-1.34	-0.08/-0.59	1.32/-0.4	2.512/-77	2.72/-43	2.1/-48	0.57/-0.83	-2.39/-4.44	-7.49/-10.66	-13.96/-13.03	-9/-7.11	-7.18/-5.51	-3.28/-1.5	-0.37/-0.25	0.78/-1.31	1.62/-1.51	1.22/-1.12	1.14/-1.06	0.81/-0.03
Θ(37.5°)	-3.79/-6.07	-7.69/-9.04	-11.1/-13.24	-15.68/-18.05	-14.53/-10.2	-6.19/-2.97	-1.19/-0.5	0.35/-1.37	2.012/-09	1.83/-1.55	1.20/-68	-0.17/-1.96	-4.42/-6.21	-8.35/-11.41	-15.34/-13.65	-9.61/-8.44	-7.26/-5.87	-3.94/-1.96	-1.17/-0.89	-0.14/-0.55	0.97/-1.06	1.07/-0.96	0.61/-0.06	-0.86/-1.82
Θ(45°)	-3.88/-6.54	-9.84/-11.37	-14.07/-19.21	-17.86/-18.05	-14.64/-10.29	-7.26/-4.07	-2.25/-1.64	0.26/-1.37	1.82/-1.83	1.48/-1.04	0.83/-0.68	-0.03/-1.48	-3.35/-5.91	-7.73/-10.74	-14.96/-16.98	-11.97/-11.27	-9.39/-6.22	-4.41/-2.71	-1.22/-1.1	-1.12/-1.25	-1.4/-0.87	-0.11/-0.84	1.34/-0.81	-0.85/-2.59
Θ(52.5°)	-3.41/-5.26	-9.81/-12.66	-14.2/-17.31	-18.53/-17	-12.83/-11.27	-8.64/-4.19	-2.52/-0.9	0.82/-1.6	1.71/-1.66	1.20/-69	0.24/-0.1	-0.75/-2.18	-3.09/-4.4	-6.34/-9.45	-13.2/-17.7	-14.94/-13.23	-9.85/-6.26	-5.15/-3.42	-1.87/-1.82	-1.47/-1.34	-1.64/-1.55	-1.78/-2.27	-2.35/-2.49	-2.98/-3.35
Θ(60°)	-4.33/-5.88	-9.95/-12.65	-12.56/-14.6	-17.47/-15.3	-13.23/-10.55	-7.74/-8.5	-3.14/-1.58	0.22/-0.67	1.21/-1.4	1.09/-42	-0.31/-0.85	-1.86/-3.48	-4.5/-5.35	-6.21/-8.12	-12.09/-19.26	-18.12/-14.21	-10.41/-6.38	-6.32/-4.62	-3.08/-3.47	-2.92/-3.18	-4.01/-3.85	-3.65/-3.63	-4.04/-4.59	-3.99/-4.01
Θ(67.5°)	-5.48/-6.72	-9.93/-12.43	-11.72/-13.51	-16.72/-15.02	-14.19/-10.35	-8.22/-6.03	-4.26/-2.4	-0.59/-0.34	-0.71/-0.06	0.33/-0.35	-1.25/-2.28	-3.24/-4.85	-6.47/-7.07	-6.54/-8.14	-12.19/-18.94	-17.51/-13.22	-10.27/-14.2	-7.07/-4.56	-3.22/-4.02	-2.84/-2.94	-3.94/-4.07	-3.7/-3.5	-3.15/-3.36	-3.31/-4.02
Θ(75°)	-5.8/-7.7	-11.22/-13.16	-13.16/-17.87	-18.71/-17.93	-13.99/-10.48	-10.13/-6.76	-6.06/-4.38	-2.52/-2.15	-2.65/-1.75	-0.97/-1.49	-2.55/-3.58	4.2/-5	-7.08/-8.06	-8.39/-9.78	-14.1/-18.05	-17.09/-13.15	-12.75/-9.99	-9.12/-5.41	-3.74/-3.83	-2.79/-2.32	-2.95/-3.26	-3.13/-3.54	-2.97/-2.59	-3.86/-4.35
Θ(82.5°)	-7.97/-9.38	-12.44/-14.7	-16.75/-18.23	-18.44/-17.87	-13.88/-12.3	-12.42/-10.07	-7.97/-6.49	-5.03/-4.06	-4.05/-2.97	-2.08/-2.45	-3.45/-4.5	-5.47/-5.87	-7.72/-9.19	-9.25/-10.78	-16.41/-18.03	-16.24/-13.25	-14.83/-12.99	-11.61/-6.61	-5.14/-43	-3.81/-2.24	-2.52/-3.72	-4.22/-5.22	-4.95/-4.25	-5.67/-6.01
Θ(90°)	-10.16/-11.35	-13.58/-17.29	-18.5/-19.04	-19/-18.52	-16.32/-15.15	-16.63/-10.98	-9.63/-9.16	-7.14/-5.28	-5.57/-5.83	-4.54/-4.09	-4.96/-6.27	-7.41/-7.58	-8.27/-10.25	-12.75/-13.03	-16.45/-18.24	-17.95/-16.58	-18.78/-13.02	-11.57/-8.68	-7.13/-6.06	-5.82/-3.63	-3.41/-4.97	-6.22/-7.29	-7.03/-7.18	-9.18/-7.5
Θ(97.5°)	-12.92/-14.71	-17.16/-18.5	-17.87/-18.11	-19.07/-18.39	-18.77/-17.93	-17.33/-12.99	-9.98/-10.62	-9.07/-6.7	-6.57/-7.8	-7.47/-6.85	-7.98/-8.75	-8.8/-8.63	-8.62/-10.88	-16.14/-15.6	-18.22/-18.52	-17.51/-18.84	-18.72/-16.56	-17.48/-11.24	-9.33/-9.06	-8.63/-0.69	-6.14/-7.62	-9.99/-10.66	-10.28/-10.17	-12.25/-10.27
Θ(105°)	-15.08/-17.2	-1																						



Radiated Composite Gain Data of Radio 2 5GHz-4TX (EUT 2)

Appendix K

Θ(112.5°)	-12.43/-11.41	-16.85/-18.59	-17.96/-18.16	-19.16/-15.08	-18.73/-18.82	-17.11/-18.17	-17.69/-15.9	-16.51/-18.64	-17.4/-17.87	-19/-13.98	-17.01/-16.56	-18.19/-15.36	-10.76/-13.07	-14.09/-17.7	-18.44/-18.21	-17.99/-17.51	-18.77/-16.9	-13.65/-11.85	-13.94/-15.6	-18.26/-18.34	-18.83/-18.48	-13.2/-13.28	-13.83/-15.02	-17.14/-15
Θ(120°)	-12.49/-13.33	-18.29/-18.98	-18.88/-18.51	-18.42/-18.96	-17.99/-18.34	-17.8/-17.83	-18.03/-18.3	-19.09/-17.19	-17.56/-16.84	-18.26/-15.16	-13.32/-14.76	-19/-16.41	-11.33/-9.53	-8.95/-10.43	-15.24/-16.29	-19.36/-16.95	-19.3/-18.42	-17.76/-16.76	-15.19/-14.47	-19.13/-15.48	-14.44/-12.86	-16.69/-14.15	-17.69/-18.9	-14.83/-14.92
Θ(127.5°)	-15.8/-15.27	-17.47/-15.8	-15.46/-17.29	-18.64/-19.62	-18.04/-18.48	-17.93/-17.07	-19.18/-17.72	-14.84/-17.94	-18.81/-18.68	-19.26/-15.57	-14.35/-13.02	-17.58/-17.95	-14.45/-9.77	-11.93/-8.72	-8.1/-9.62	-14.28/-11.44	-13.98/-14.85	-18.89/-14.01	-14.98/-18.79	-18/-17.96	-18.33/-17.53	-18.84/-18.4	-19.33/-18.04	-15.83/-14.5
Θ(135°)	-18.73/-19.51	-13.94/-16.51	-16.07/-18.15	-18.22/-18.53	-18.89/-18.86	-19/-18.6	-18.5/-18.8	-17.15/-18.45	-18.78/-18.81	-17.05/-18.64	-16.92/-14.81	-12.2/-14.05	-15.76/-18.79	-18.09/-11.29	-15.62/-11.18	-17.25/-16.38	-19.07/-17.36	-14.33/-14.25	-14.13/-14.87	-18.09/-17.28	-18.07/-18	-17.93/-18.98	-17.86/-17.77	-18.42/-13.92
Θ(142.5°)	-18.96/-18.64	-17.81/-18.33	-17.97/-18.48	-18/-17.64	-18.02/-18.67	-18.59/-18.69	-19.2/-18.9	-18.13/-18.68	-18.04/-17.49	-19.14/-18.01	-18.53/-14.03	-12.61/-11.37	-13.34/-14.15	-18.74/-17.84	-17.23/-16.53	-16.99/-17.8	-19.59/-17.85	-13.77/-13.92	-15.72/-16.5	-15.83/-15.53	-17.55/-18.86	-18.53/-19.2	-18.28/-18.93	-15/-16.92
Θ(150°)	-18.17/-18.95	-18.14/-17.8	-17.89/-18.3	-17/-16.79	-13.62/-13.2	-15.98/-18.84	-18.73/-16.74	-16.01/-18.16	-17.82/-18.28	-18.47/-17.98	-17.4/-15.41	-14.37/-16.02	-18.22/-17.71	-17.37/-14.37	-18.27/-16.66	-19.25/-18.68	-19.08/-17.76	-18.27/-18.48	-18.07/-18.38	-18.13/-18.88	-18.1/-18.6	-18.41/-18.29	-18.8/-18.71	
Θ(157.5°)	-18.96/-18.29	-18.36/-18.96	-19/-14.28	-11.99/-14.62	-19.26/-18.07	-17.65/-18.44	-18.39/-17.89	-18.72/-18.23	-18.18/-17.94	-18.9/-17.98	-18.58/-18.6	-18.67/-17.58	-18.71/-17.35	-14.68/-16.15	-17.79/-19.29	-19.13/-18.03	-19.34/-19.08	-17.89/-17.89	-19/-18.22	-18.84/-18.45	-18.76/-18.49	-18.58/-18.14	-18.95/-18.86	-19.37/-17.56
Θ(165°)	-18.05/-18.52	-17.8/-18.86	-18.2/-19.08	-17.22/-17.71	-18.66/-19.36	-17.86/-18.79	-18.61/-17.82	-19.09/-18.15	-18.81/-19.23	-19.08/-18.42	-18.55/-18.64	-18.19/-17.61	-18.59/-17.74	-18.17/-19.32	-17.47/-18	-17.68/-16.38	-19.73/-18.48	-17.49/-19.09	-17.77/-17.16	-15.19/-15.5	-15.68/-16.45	-16.92/-17.41	-16.63/-15.67	-16.6/-18
Θ(172.5°)	-18.32/-18.56	-18.74/-18.61	-18.75/-18.86	-19.09/-15.84	-14.71/-14.31	-14.65/-15.21	-15.54/-17.45	-17.57/-17.51	-18.26/-18.74	-18.71/-18.98	-19.42/-18.16	-18.6/-18.35	-19.12/-17.85	-18.14/-18.23	-17.93/-18.5	-19.29/-18.28	-18.46/-17.6	-17.12/-15.86	-15.38/-16.99	-18.96/-17.28	-19.19/-19.03	-18.7/-17.5	-18.49/-19.08	-18.66/-17.61
Θ(180°)	-18.93/-18.47	-18.33/-17.5	-15.59/-14.34	-15.36/-17.5	-19.12/-17.87	-17.85/-17.4	-18.48/-18.41	-15.59/-15.33	-17.03/-19.5	-17.56/-18.4	-17.65/-18.63	-18.31/-18.75	-18.14/-18.79	-18.15/-18	-17.2/-19.01	-17.5/-18.3	-15.87/-14.76	-15.77/-17.59	-18.47/-18.5	-18.87/-17.65	-18.98/-19.3	-18.06/-18.94	-18.55/-18.19	-19.02/-18.77
Freq(Hz)	5.785GPol.	Phi/Ant. 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°)	3.29/2.21	0.97/-0.43	-2.13/-4.82	-9.03/-15.92	-14.63/-8.81	-4.92/-2.43	-0.62/0.73	1.8/2.62	3.28/3.7	3.89/3.97	3.95/3.69	3.32/7.3	2.11/1.31	0.22/-1.45	-3.55/-6.05	-8.89/-13.89	-11.85/-7.16	-3.72/-1.54	0.24/1.68	2.83/3.69	4.18/4.53	4.88/5.09	5.11/4.84	4.41/3.98
Θ(7.5°)	1.52/0.6	-0.51/-1.72	-3.37/-5.66	-9.09/-11.69	-9.67/-5.98	-3.15/-1.1	0.52/1.81	2.76/3.54	4.12/4.62	5.03/5.09	5.04/4.96	4.64/0.5	3.33/2.35	1.19/-0.52	-2.91/-5.94	-10.48/-16.75	-13.83/-8.08	-4.58/-2.61	-0.94/-0.46	1.45/2.37	2.83/3.04	3.41/3.55	3.63/3.44	2.96/2.47
Θ(15°)	2.77/1.93	0.78/-0.58	-2.65/-5.19	-8.88/-10.94	-8.02/-4.67	-2.12/-0.26	1.21/2.36	3.23/69	4.22/4.79	5.04/5.02	4.91/4.86	4.61/4.09	3.41/2.54	1.28/-0.5	-5.4/-3.5	-1.91/-0.41	0.87/1.97	-2.74/3.21	3.56/3.87	4.04/4.17	4.02/3.52			
Θ(22.5°)	0.78/-0.2	-1.35/-2.68	-4.57/-7.12	-10.19/-10.83	-7.66/-4.66	-2.57/-0.92	0.16/0.99	1.9/2.66	3.25/3.51	3.66/3.42	2.84/2.42	2.26/2	1.47/0.71	-0.54/-2.53	-6.17/-12.8	-18.4/-15.32	-9.38/-6.88	-5.91/-5.15	-3.2/-1.27	0.26/1.51	2.43/3.02	3.35/3.33	3.09/2.94	2.62/1.97
Θ(30°)	0.81/-0.52	-2.71/-4.21	-6.17/-8.27	-10.19/-11.64	-10.68/-7.61	-4.63/-2.73	-1.56/-0.65	0.75/2.08	2.87/3.17	3/2.83	2.66/2.22	1.79/1.45	0.31/-1.19	-2.96/-6.07	-10.98/-14.58	-19.03/-19.07	-10.52/-7.16	-5.2/-3.91	-2.18/-0.51	0.56/1.08	1.57/2.36	2.88/3.15	3.2/3.15	2.73/1.87
Θ(37.5°)	-1.31/-2.27	-3.84/-5.07	-6.1/-7.36	-9.78/-13.61	-12.84/-8.97	-6.01/-3.3	-1.41/0	1.47/2.32	2.57/2.41	2.14/2.11	2.17/2.07	1.28/0.37	0.09/-0.79	-2.63/-6.05	-12.71/-18.51	-15.02/-14.84	-13.44/-7.37	-5.15/-3.47	-2.51/-1.82	-0.55/1.19	2.59/2.7	1.91/2.3	1.14/1.25	1.33/0.48
Θ(45°)	-3.13/-4.8	-5.41/-6.06	-8.14/-11.1	-14.09/-17.59	-15.77/-10.86	-6.97/-3.72	-1.69/-0.05	0.48/0.83	1.59/1.96	1.74/1.11	0.64/0.14	-0.94/-2.14	-2.38/-1.7	-2.09/-3.93	-9.68/-18.65	-10.61/-10.93	-12.21/-9.63	-5.74/-4.31	-3.9/-2.6	-1.49/-0.94	-0.16/-0.41	-0.65/0.64	1.62/1.55	0.13/-1.86
Θ(52.5°)	-3.52/-5.75	-8.36/-17.56	-9.67/-15	-18.23/-18.67	-17.75/-9.23	-5.54/-3.42	-1.67/-0.05	-0.15/0.45	1.57/2.11	1.61/0.46	-0.07/-0.84	-1.21/-1.28	-3.04/-4.27	-3.68/-5.13	-9.79/-18.31	-13.93/-12.07	-9.32/-7.29	-5.69/-4.17	-4.2/-3.18	-2.39/-2.24	-1.77/-1.76	-0.9/0.27	0.23/0.23	-0.82/-2.44
Θ(60°)	-4.65/-6.5	-9.77/-10	-12.07/-17.87	-19.88/-18.65	-13.48/-8.98	-6.1/-3.91	-2.45/-1.46	-2.11/0.6	0.51/0.1	0.82/-0.22	-0.35/-1.47	-3.13/-3.12	-3.53/-4.39	-6.11/-7.77	-10.65/-15.47	-18.54/-15.01	-9.89/-8.03	-6.62/-5.31	-4.68/-3.69	-4.54/-4.33	-4.17/-3.93	-2.72/-2.93	-3.65/-3.5	-3.56/-4.8
Θ(67.5°)	-5.1/-7.19	-10.53/-10.58	-10.61/-13.98	-19.08/-18.53	-15.58/-10.46	-6.11/4.43	-2.47/-2.28	-3.07/-0.87	-0.75/-0.51	-0.94/-1.48	-0.47/-1.74	-4.78/-5.47	-6.42/-7.12	-8.39/-10.62	-13.81/-15.78	-18.42/-15.13	-11.5/-8.23	-7.11/-6.16	-3.92/-4.21	-3.98/-3.74	-5.87/-4.99	-2.99/-2.89	-1.9/-1.64	-2.3/-3.76
Θ(75°)	-5.09/-7.8	-10.04/-11.73	-11.71/-14.62	-18.96/-18.44	-15.76/-11.3	-7.9/-6.29	-3.59/-3.67	-4.12/-2.43	-3.34/-2.84	-2.65/-3.63	-1.97/-2.79	-6.83/-7.62	-7.46/-9.15	-11.19/-15.94	-17.37/-15.88	-19.18/-16.79	-17.24/-10.14	-9.08/-7.26	-3.98/-4	-2.65/-2.1	-4.54/-4.5	-3.26/-2.8	-1.09/-1.01	-1.22/-2.44
Θ(82.5°)	-5.54/-8.42	-12.02/-12.43	-11.62/-15.41	-16.32/-18.8	-18.67/-10.19	-8.73/-8.54	-4.97/-5.21	-5.75/-3.91	-5.44/-4.8	-4.59/-6.01	-4.05/-4.11	-8.44/-8.68	-9.11/-11.03	-11.68/-15.72	-19.19/-16.9	-17.52/-18.1	-18.14/-13.61	-10.67/-9.3	-4.52/-3.92	-3.01/-1.23	-2.98/-3.89	-3.11/-2.94	-2.81/-1.67	-1.96/-2.88
Θ(90°)	-6.91/-10.72	-11.52/-15.91	-13.66/-14.99	-19.28/-17.38	-17.69/-9.96	-11.5/-10.79	-7.79/-7.28	-7.54/-6.57	-8.03/-7.44	-6.37/-8.08	-5.89/-5.1	-8.96/-10.35	-10.31/-13.53	-11.38/-17.56	-19.24/-17.88	-18.55/-18.3	-18.82/-15.24	-13.76/-11.3	-5.99/-5.96	-5.02/-2.13	-2.46/-4.67	-5.39/-5.08	-5.25/-3.25	-4.13/-4.19
Θ(97.5°)	-8.78/-13.62	-12.69/-17.86	-15.58/-17.46	-17.66/-18.04	-17.76/-11.74	-14.84/-10.64	-9.32/-10.14	-9.89/-8.89	-10.27/-9.82	-8.76/-10.45	-9.29/-7.27	-9.38/-10.63	-12.48/-14.38	-12.76/-19.95	-18.38/-18.92	-18.82/-17.69	-18.4/-15.87	-13.94/-13.9	-10.48/-9.72	-8.56/-4.1	-3.09/-5.83	-7.71/-7.51	-6.94/-4.94	-6.93/-6.51
Θ(105°)	-12.16/-15.38	-16.2/-18.37	-18.93/-18.94	-17.63/-18.31	-18.01/-12.73	-18.13/-12.16	-12.53/-13.98	-11.6/-9.57	-9.96/-11.75	-10.57/-11.16	-13.4/-10.63	-17.89/-14.99	-12.93/-18.37	-19.11/-18.5	-17.81/-18.46	-18.77/-15.25	-15.3/-18.39	-17.88/-13.83	-18.36/-8.98	-7.04/-8.25	-11.87/-12.25	-10.08/-8.14	-10.8/-9.34	
Θ(112.5°)	-13.26/-17.09	-18.76/-18.06	-18.32/-18.5	-19.08/-17.95	-18.04/-16.59	-19.49/-14.08	-13.84/-12.73	-14.21/-13.9	-11.93/-11.88	-10.78/-11.5	-17.48/-15.22	-10.84/-11.66	-18.54/-17.43	-16.55/-17.53	-17.45/-18.43	-19/-18.34	-18.01/-17.17	-17.45/-18.24	-13.23/-12.9	-17.51/-18.14	-15.83/-15.31	-16.16/-13.78	-8.71/-9.06	-11.86/-11.23
Θ(120°)	-17.69/-18.98	-19.08/-19.09	-18.98/-18.24	-19.11/-19.43	-18.56/-17.21	-17.81/-17.12	-16.11/-14.55	-12.37/-13.14	-16.03/-14.44	-11.67/-10.51	-16.75/-18.86	-15.36/-13.14	-18.74/-18.69	-18.68/-19.24	-18.77/-17.67	-18.38/-16.58	-16.65/-18.34	-18.02/-12.01	-11.78/-11.87	-18.39/-17.9	-14.64/-11.02	-10.56/-12.25	-9.96/-11.78	-18.3/-14.31
Θ(127.5°)	-18.3/-18.36	-17.66/-17.39	-17.9/-17.87	-19.22/-18.73	-19.08/-18.22	-18.68/-16.26	-14.8/-15.49	-15.46/-14.74	-14.69/-15.91	-14.67/-12.62	-13.44/-14.86	-15.3/-12.35	-14.67/-18.08	-17.88/-18.96	-17.43/-18.88	-19.17/-17.7	-18.39/-18.4	-19/-19.01	-18.37/-12.5	-19.12/-18.41	-13.28/-13.49	-12.68/-16.06	-17.52/-14.38	-14.76/-17.33
Θ(135°)	-17.72/-17.66	-19.36/-18.62	-17.99/-17.75	-18.24/-18.35	-18.09/-17.45	-19.03/-16.85	-14.72/-14.37	-13.06/-16.77	-18.84/-17.82	-18.18/-17.78	-15.96/-18.41	-18.52/-17.34	-15.63/-17.99	-17.09/-17.95	-17.08/-18.15	-18.43/-17.27	-18.88/-18.08	-18.21/-19	-18.44/-15.38	-18.53/-18.8	-18.54/-18.69	-18.91/-17.18	-15.94/-14.59	-18.05/-17.52
Θ(142.5°)	-16.96/-14.93	-16.22/-17.59	-18.48/-18.07	-17.85/-17.62	-18.58/-17.99	-19.17/-16.16	-17.3/-19.17	-18.23/-15.62	-18.69/-18.87	-18.46/-17.69	-17.88/-17.69	-19.82/-18.68	-18.19/-17.1	-15.89/-17.97	-18.05/-17.61	-18.31/-18.32	-16.98/-18.43	-17.7/-18.03	-18.1/-16.12	-16.84/-18.21	-17.9/-18.44	-16.31/-12.3	-12.66/-18.05	-18.92/-18.45
Θ(150°)	-16.33/-12.03	-15.13/-18.23	-19.03/-16.34	-18.78/-18.59	-17.84/-18.93	-19.29/-15.87	-18.4/-18.27	-17.73/-18.06	-18.17/-18.67	-18.05/-16.71	-16.33/-18.1	-18.64/-18.53	-18.23/-17.82	-17.41/-17.89	-18.83/-18.53	-19.2/-18.02	-18.55/-18.23	-19.09/-18.56	-18.05/-18.03	-18.47/-19.13	-18.66/-18.09	-17.37/-18.36	-18.62/-17.15	-13.43/-13.2
Θ(157.5°)	-17.69/-16																							



Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.86	7.14	6.85	6.41
Ant. 4 Max Gain (dBi)	5.54	6.43	5.64	6.44
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/22.5/322.5	Phi/22.5/322.5	Theta/15/255	Phi/15/322.5
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/15/232.5	Phi/15/240	Phi/7.5/217.5	Phi/37.5/60
Max Gain (dBi)	5.86	7.14	6.85	6.44
DG [1SS] (dBi)	6.49	7.11	6.84	6.66
DG [1SS] (dBi) Revised	6.49	7.14	6.85	6.66
DG [2SS] (dBi)	5.86	7.14	6.85	6.44



Radiated Composite Gain Data of Radio 3 6GHz-2TX (EUT 2)

Appendix L

DG 1SS Result

Freq(Hz)	6.175GPol.	PhiL	Φ(15°)Φ(37.5°)	Φ(45°)Φ(62.5°)	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°)	
DG(dBi)	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(62.5°)	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°)	4.81524	5.3522	5.22505	4.54387	3.19115	3.7142	4.51477	4.86488	4.82445	4.18383	3.64388	4.32481	5.2552	5.5539	5.13459	4.06315	2.43243	4.36415	4.19432	3.8335	3.8335	2.95242	3.81	4.32485	
Θ(7.5°)	4.54451	4.55431	3.67337	2.7821	1.55172	2.4932	3.62388	3.9387	4.03359	3.06239	2.56337	4.15537	5.736	6.06595	5.63508	4.33368	2.81273	3.37386	4.34457	4.63359	4.48424	3.9355	3.554	4.46467	
Θ(15°)	4.16438	4.36399	3.52305	2.33158	1.44195	2.48305	3.29352	3.56349	3.26268	1.96148	2.34348	4.44529	5.77621	6.49643	6.08548	4.69394	3.07282	3.39402	4.585	4.86442	3.9434	3.2316	3.36369	3.88399	
Θ(22.5°)	3.57361	3.68357	3.37334	3.24264	1.97227	2.67262	2.49252	2.78296	3.3233	3.09241	2.37343	4.2452	5.64592	5.93572	5.0139	2.6416	1.1142	2.89389	4.03351	2.94286	3.8383	3.89403	4.2343		
Θ(30°)	1.38129	1.54164	1.7919	2.09205	1.74298	3.89361	2.96257	2.4219	2.08165	1.28109	1.15166	2.69382	4.93575	5.79504	3.82306	2.52128	0.82161	1.99333	4.02384	3.2315	3.45401	3.73335	3.14309	2.44176	
Θ(37.5°)	0.4077	1.18166	1.97167	1.29206	1.76131	3.75421	3.1823	1.67176	1.6029	-0.3036	0.92196	3.44453	4.64414	3.18217	0.93301	-0.36306	-0.44429	1.35273	1.51039	2.19285	2.423	2.34228	2.34157	0.42301	
Θ(45°)	1.69152	0.87082	1.47098	0.07147	1.04054	2.33288	2.54219	1.526	2.44066	-0.363045	-0.953162	-0.15136	2.08192	1.91153	0.5105	-33169	-1.17128	1.79308	0.14142	0.27208	-0.44019	0.83016	0.71216		
Θ(52.5°)	2.29168	0.72052	-0.46026	0.13301	-0.69221	-0.73015	0.4303	0.91209	1.011	-0.533169	-1.353054	-0.52054	1.99201	0.666127	-1.29254	-3.25319	-2.64275	-0.64084	-0.08328	-0.13025	-1.17102	-2.28308	0.39308	0.38203	
Θ(60°)	2.57209	0.863124	-1.64307	-0.66392	-2.38295	-1.83316	-1.38228	0.74022	-1.53254	-3.093361	-3.893303	-1.97373	0.35053	-0.99305	-4.83306	-3.21313	-5.093483	-4.373164	-0.69342	-1.493156	-2.543087	-1.223023	-0.853021	1.32206	
Θ(67.5°)	1.01046	-0.05314	-2.393139	-1.61012	-1.41237	-3.423193	-3.763126	1.123051	-0.48222	-1.673393	-6.183789	-6.13359	-2.38342	-1.18323	-3.55335	-2.883327	-2.63348	-2.733055	-0.643163	-1.853114	-0.583047	-1.223128	-2.273043	1.42183	
Θ(75°)	-0.123039	-0.913176	-2.433181	-2.563026	-1.673157	-3.38306	-3.18079	1.09305	-0.093117	-0.353103	-2.183297	-3.48306	-3.95305	0.94119	0.653086	-2.063122	-2.453179	-3.083046	0.63127	-0.313142	-2.11306	-1.93217	-2.79309	0.8045	
Θ(82.5°)	-2.38223	-3.31303	-3.033191	-2.733154	-2.71388	-3.80349	-3.273151	0.373013	0.793078	-2.073011	-1.963265	-1.743331	-1.41301	0.3316	-1.773077	-2.273188	-1.113277	-1.68305	0.98027	-0.053071	-2.383247	-3.063343	-2.693101	-0.87318	
Θ(90°)	-4.34368	-5.13334	-3.52313	-4.393371	-3.393387	-4.583041	-5.143084	0.423109	-0.7319	-2.48306	-1.493376	-2.61305	-3.793251	-2.193182	-2.833636	-2.933341	-3.853175	-6.23323	-0.083159	0.243253	-4.71301	-4.353561	-4.183272	-3.393358	
Θ(97.5°)	-6.65341	-7.483495	-4.34357	-4.923511	-3.463577	-6.133418	-5.993361	-0.513351	-1.94303	-2.083209	-5.37345	-4.13333	-4.15328	-3.433522	-5.983613	-6.593557	-7.423517	-8.013532	-2.613385	-2.873347	-5.833577	-6.02364	-5.253437	-4.81327	
Θ(105°)	-7.74397	-8.63305	-6.77315	-7.21337	-7.19311	-7.96349	-7.15384	-1.353601	-4.68361	-5.213316	-6.05348	-9.45308	-5.16372	-8.293114	-12.333367	-9.573987	-12.95388	-6.723666	-5.073081	-7.55354	-7.47385	-6.593635	-6.08316		
Θ(112.5°)	-10.09313	-10.30313	-10.833085	-10.41308	-9.533138	-11.373691	-4.933687	-4.68302	-4.36372	-8.743072	-11.383075	-10.353688	-8.123147	-9.393255	-11.94357	-7.2131423	-12.33379	-6.683623	-5.243075	-9.993721	-4.943978	-7.77386	-7.52374		
Θ(120°)	-10.653012	-12.363103	-9.723058	-10.739	-9.48301	-9.29308	-13.83799	-6.353012	-8.231149	-7.523857	-10.033042	-10.953146	-15.463104	-9.663015	-10.3731519	-10.223834	-8.423896	-13.353228	-8.643849	-10.053103	-13.08369	-9.4531197	-9.02369	-10.463115	
Θ(127.5°)	-13.4331533	-14.643992	-9.233104	-10.06387	-9.953218	-12.3731172	-13.1331381	-11.593214	-6.683139	-10.543164	-11.273062	-11.9731434	-14.053013	-12.923973	-11.2331523	-14.33395	-13.583297	-10.053114	-16.1231394	-11.023151	-14.383164	-8.893826	-7.433046		
Θ(135°)	-8.59349	-11.3731419	-11.273112	-12.263197	-13.3131203	-9.5331302	-13.533688	-9.913525	-9.943184	-11.613065	-12.9131147	-11.173138	-11.683164	-14.053018	-14.1931569	-14.853122	-14.323155	-14.183085	-9.393129	-11.443015	-15.263163	-12.9131345	-11.573078	-12.163077	
Θ(142.5°)	-14.34384	-14.663124	-10.823168	-14.713105	-10.073021	-13.213135	-11.9531421	-14.53303	-13.9231566	-11.383149	-1431509	-12.043015	-12.3331271	-9.4931011	-12.2531238	-8.943065	-15.0331415	-12.9131259	-12.2531341	-14.043134	-15.1431347	-13.4831411	-14.2331413		
Θ(150°)	-10.383101	-133123	-9.523878	-10.363138	-12.331167	-11.683155	-14.743126	-10.623112	-13.8231536	-16.353126	-14.543132	-14.4931523	-15.4831286	-10.4631265	-14.6131547	-15.613136	-12.1531591	-15.6831239	-13.5731449	-14.54316	-15.7931446	-12.5131587	-11.2331612	-13.9531415	
Θ(157.5°)	-15.4331542	-15.9331371	-12.5331308	-13.9231418	-14.9631352	-13.643144	-14.6631338	-13.913138	-13.7631278	-13.5131568	-15.4331472	-15.4731308	-13.0831495	-15.113521	-15.3331543	-14.7731523	-14.1131295	-13.7131488	-14.0131152	-11.93373	-12.0831515	-15.8331583	-15.2631512	-15.1331529	
Θ(165°)	-14.583155	-15.6231541	-14.523136	-16.363122	-15.4931581	-14.2931148	-12.9731507	-15.7731341	-11.8931273	-14.923156	-15.3231645	-15.6731488	-13.2431336	-15.3631513	-15.4331575	-14.5731533	-15.0731538	-15.0731485	-15.1531534	-13.1531243	-12.56314	-14.8931626	-15.6331504	-15.3531569	
Θ(172.5°)	-15.9731596	-14.8331609	-15.4531485	-15.2931409	-13.7831287	-12.81313	-13.6831305	-14.133154	-15.273146	-14.7631537	-14.6731517	-15.2331511	-15.9431554	-15.6331564	-14.6831382	-13.3531308	-13.4231363	-14.1931513	-14.9431485	-14.531495	-15.2631576	-15.7531558	-14.9431491	-15.7631416	
Θ(180°)	-15.0831487	-15.3631494	-14.4631409	-14.1331398	-13.5731378	-13.8231477	-15.093148	-15.5431576	-15.5731548	-15.7731544	-15.3931593	-15.2731468	-1331092	-10.113975	-10.483067	-11.4931164	-11.9331178	-12.7531299	-13.1831334	-13.9731498	-15.0731515	-15.7131549	-15.5331515	-14.8231449	
Freq(Hz)	6.175GPol.	ThetaL	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(62.5°)	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°)	4.41467	4.77476	4.62423	3.82348	3.22357	4.24475	5.13541	5.61562	5.44518	4.62393	2.96388	2.19313	3.84443	4.47434	4.21403	3.6534	2.8633	4.21479	5.04516	5.24511	4.75435	3.81316	2.68325	3.38392	
Θ(7.5°)	3.36384	4.21428	4.24403	3.68324	3.283	3.04359	3.96422	4.42448	4.05371	3.29382	2.67324	3.84419	4.45436	4.14374	3.39288	2.61289	3.77469	5.42598	6.27628	6.18385	5.2948	3.923	1.63371	2.71342	
Θ(15°)	3.47369	3.82368	3.08276	2.6331	1.47129	2.09245	2.69281	2.93279	2.47207	1.77185	1.6535	2.21288	3.17283	2.56244	2.38209	2.12317	3.88433	4.93565	6.21649	6.45622	5.79525	4.41326	1.8038	1.69251	
Θ(22.5°)	3.48333	43.9	3.84351	2.76365	0.82114	1.47168	1.62147	1.41172	1.36346	1.63359	1.07134	2.531	3.36357	3.9141	3.61281	2.06235	3.26415	4.88521	5.18529	5.51559	5.4432	4.16331	2.05398	2.27304	
Θ(30°)	3.47363	3.27297	2.27174	0.89207	0.66039	0.72051	0.8213	1.18039	0.143005	-0.17007	1.66279	2.67269	2.6914	0.53094	0.86163	2.57302	3.37376	4.24471	4.94391	4.9148	3.88256	1.68381	2.75338		
Θ(37.5°)	2.84299	2.52313	1.42057	0.45033	-1.493154	-0.28027	0.94142	0.53308	-1.243015	0.1803	0.45103	2.85333	3.18219	1.39104	0.74032	0.61131	1.13161	2.2131	3.4432	3.31354	3.95347	2.35373	0.96318	2.18302	
Θ(45°)	2.24181	1.07076	0.293129	-2.243165	-2.773053	0.453089	0.65382	1.033089	-1.293008	0.473002	-0.77305	0.40328	0.64124	2.04228	1.343053	-0.62019	0.02167	2.63253	2.73316	3.25357	3.21279	0.76031	-0.86306	-0.51326	
Θ(52.5°)	-0.583035	-1.33257	-2.583202	-4.85334	-2.453078	-0.453157	-0.46109	0.59308	-1.36315	-0.753154	-1.243048	-1.333024	1.02258	3.11398	0.47309	-0.80343	0.50376	1.39353	1.44397	1.99249	3.02318	-2.03328	-2.14302		
Θ(60°)	-4.633376	-3.71361	-6.493462	-5.893399	-2.563208	-2.06335	-4.32394	-2.063184	-3.323031	-1.243443	-3.983391	-2.63330	-0.25065	1.29004	-1.973205	-3.273253	-1.97334	-1.933087	-0.39018	-0.1905	0.13036	-0.92322	-5.03342	-4.42	



Radiated Composite Gain Data of Radio 3 6GHz-2TX (EUT 2)

Appendix L

Θ(22.5°)	3.08/3.43	3.46/3.5	3.43/3.19	2.78/2.63	3.14/3.83	4.23/4.34	4.36/4.06	3.77/3.56	3.32/2.76	1.58/0.71	1.84/3.61	4.72/5.61	5.84/5.7	5.15/4.49	3.79/3.19	2.34/2.43	3.17/3.82	3.95/3.82	3.94/4.69	5.47/5.58	5.1/4.34	3.35/2.66	2.87/2.91	2.73/2.81
Θ(30°)	3.19/2.83	2.42/2.35	2.85/3.03	2.97/3.27	3.53/3.23	2.55/3.3	4.08/4.08	3.34/2.65	2.14/2.45	2.27/1.71	2.47/3.47	3.42/2.95	3.03/3.36	3.95/4.2	3.84/3.09	1.85/0.21	3.04/3.25	2.68/3.1	3.98/4.36	3.73/2.16	0.99/0.56	0.98/1.73	2.38/3.01	
Θ(142.5°)	2.25/2.69	2.43/1.68	2.05/2.11	2.73/2.82	3.1/2.92	2.04/2.93	3.83/92	2.58/0.95	0.89/1.79	1.25/0.78	1.95/2.31	1.63/2.91	3.75/3.78	3.01/1.82	1.79/1.7	0.42/0.21	0.41/1.45	1.47/0.15	0.76/2.43	2.68/2.07	1.96/1.66	1.05/0.07	0.01/1.12	1.86/3.63
Θ(45°)	1.77/2.48	2.39/1.73	1.21/1.3	1.39/1.51	2.12/2.7	1.98/2.85	3.33/3.64	2.76/0.58	0.59/1.06	0.07/-1.22	-0.61/0.42	0.83/2.43	2.69/1.55	-0.14/0.29	1.03/-0.14	-1.13/-0.94	-1.77/-1.27	-1.53/-1.68	-1.76/0.33	1.08/0.74	0.32/0.77	1.24/0.17	-0.41/-0	0.54/1.65
Θ(52.5°)	1/1.93	0.92/-0.01	0.65/0.44	0.03/0.72	0.51/0.42	0.32/-1.49	1.82/47	0.67/0.5	0.49/0.41	-0.5/-1.8	-1.99/-1.24	0.25/1.04	0.08/-0.84	-0.34/0.48	0.36/-0.9	-1.91/-1.25	-2/-1.71	-1.18/-2.75	-2.27/-0.37	-0.69/0.24	0.99/0.37	0.35/-1.01	-1.09/-1	-0.43/0.64
Θ(60°)	1.14/1.24	-0.66/-1.46	0.03/-0.6	-1.03/-0.79	-0.45/-1.33	-0.87/-0.39	-0.07/0.2	-2.39/-1.84	-1.09/-0.86	-1.69/-3.06	-3.36/-2.9	-1.68/-0.44	-0.86/-2.42	-2.46/-2.61	-2.11/-2.41	-3.58/-4.67	-2.92/-3.83	-3.56/-1.42	-6.05/-2.4	-2.49/-2.02	-0.39/-0.13	-0.27/-1.02	-1.36/-1.69	-1.68/-0.35
Θ(67.5°)	1.19/0.44	-2/-2.55	-1.16/-2.32	-2.2/-2.49	-0.61/-2.59	-1.31/-2.47	-1.84/-3.97	-1.79/-2.66	-2.35/-3.83	-3.21/-8.02	-10.41/-6.16	-4.49/-3.34	-4.16/-5.64	-5.19/-3.51	-2.31/-4.95	-5.52/-5.13	-5.29/-5.22	-4.03/-1.7	-3.54/-2.22	-2.31/-0.95	0.04/-0.26	-0.84/-1.45	-2.07/-2.18	-1.8/0.72
Θ(75°)	0.77/-1.01	-3.48/-3.97	-2.88/-4.43	-3.31/-2.88	-1.03/-2.46	-1.37/-5.27	-2.37/-6.99	-0.95/-0.85	-2.23/-1.7	-1.33/-3.77	-4.83/-4.78	-7.39/-5.59	-1.79/-1.52	-1.49/-1.05	-0.39/-2.95	-4.63/-2.74	-3.49/-3.64	-1.11/-0.35	-0.92/-0.67	-2.31/-1.2	-1.43/-0.46	-1.09/-2.42	-2.77/-3.51	-2.5/0.37
Θ(82.5°)	-1.41/-3.67	-5.42/-5.76	-4.49/-4.76	-4.22/-3.63	-1.89/-3.58	-2.32/-4.8	-1.07/-3.42	-2.03/-0.11	-1.34/-0.11	-1.88/-2.02	-3.48/-4.7	-4.98/-2.21	-1.08/-1.44	-0.26/-1.44	-1.45/-3.5	-2.47/-2.67	-2.19/0.21	-1.89/0.87	-0.38/-1.15	-0.67/-0.33	-1.37/-2.29	-2.12/-3.82	-3.23/-4.5	-3.17/-0.89
Θ(90°)	-3.04/-6.26	-7.82/-7.85	-6.88/-6.06	-6.19/-4.63	-3.79/-4.6	-3.08/-4.05	-3.33/-1.4	-1.98/-1.79	-1.3/-2.08	-2.88/-1.57	-2.38/-2.95	-3.64/-3.78	-1.37/-1.45	-1.46/-1.4	-2.27/-4.65	-2.32/-3.4	-2.49/-2.01	-1.43/-2	-1.22/-1.41	-3.2/-2.16	-2.36/-3.83	-3.38/-5.56	-4.1/-4.14	-4.64/-2.74
Θ(97.5°)	-4.03/-8.85	-8.97/-9.43	-8.21/-7.93	-7.85/-5.56	-5.81/-5.69	-5.84/-5.11	-6.79/-2.34	-3.32/-4.04	-2.05/-3.47	-3.87/-2.43	-4.61/-5.97	-5.29/-3.97	-2.22/-4.43	-4.31/-3.95	-5.08/-6.24	-7.79/-6.34	-5.48/-3.49	-6.76/-4.08	-4.86/-4.09	-2.91/-5.56	-4.57/-5.37	-5.32/-7.3	-4.99/-6.72	-5.92/-4.19
Θ(105°)	-6.12/-9.84	-9.24/-9.99	-7.27/-7.68	-8.75/-6.38	-7.15/-7.73	-9.18/-7.56	-8.3/-4.02	-5.88/-5.19	-5.2/-4.93	-5.84/-4.4	-6.33/-6.29	-6.13/-5.59	-6.85/-6.59	-5.84/-9.73	-10.29/-9.56	-9.37/-6.75	-12.52/-8.12	-6.46/-7.19	-6.25/-8.77	-7.91/-6.09	-7.4/-8.61	-7.25/-6.19	-6.9/-6.06	
Θ(112.5°)	-11.41/-15.38	-13.76/-14.06	-12.71/-11.34	-10.23/-10.04	-9.98/-9.59	-9.99/-14.47	-9.51/-11.4	-4.02/-7.98	-8.07/-6.95	-6.26/-7.42	-8.55/-9.26	-12.97/-9.96	-7.6/-8.82	-8.6/-9.53	-8.66/-10.77	-12.89/-9.81	-9.06/-7.27	-11.39/-6.69	-6.17/-7.11	-6.25/-8.96	-10.94/-7.26	-7.31/-10.53	-10.06/-8.31	-8.31/-6.41
Θ(120°)	-10.97/-12.63	-10.71/-12.07	-12.61/-11.07	-11.36/-11.05	-10.69/-9.95	-8.46/-10.5	-8.99/-10.5	-6.13/-14.3	-8.22/-11.31	-9.33/-9.03	-9.82/-9.45	-9.97/-12.62	-13.25/-9.57	-6.6/-10.57	-8.96/-12.42	-12.58/-10.91	-6.93/-12.23	-14.75/-9.11	-8.53/-8.36	-9.48/-12.4	-10.28/-9.66	-13.09/-8.67	-12.08/-11.35	-9.77/-9.61
Θ(127.5°)	-11.67/-12.57	-15.4/-15.79	-15.27/-12.83	-12.73/-11.31	-10.52/-10.42	-13.85/-14.46	-16.03/-12.97	-8.63/-14.38	-9.91/-10.92	-9.98/-13.28	-10.51/-10.19	-10.4/-14.01	-13.87/-9.27	-10.37/-11.1	-9.69/-13.3	-13.95/-12.4	-11.15/-12.08	-15.34/-8.5	-10.48/-12.52	-11.7/-13.13	-12.12/-11.72	-15.71/-11.55	-11.46/-10.61	-11.72/-11.32
Θ(135°)	-13.14/-15.65	-14.65/-14.12	-13.64/-15.68	-12.21/-11.04	-12.01/-11.15	-11.13/-12.43	-13.42/-14.07	-13.49/-15.38	-9.76/-11.44	-14.91/-13.02	-13.36/-12.67	-8.9/-11.62	-14.89/-15.7	-12.5/-10.32	-12.5/-14.7	-14.85/-11.08	-12.97/-10.91	-11.29/-10.73	-11.85/-15.72	-15.45/-14.32	-13.71/-13.91	-15.71/-13.56	-14.42/-14.74	-12.24/-13.84
Θ(142.5°)	-12.46/-12.56	-14.89/-15.03	-16.23/-14.53	-14.97/-13.23	-12.92/-13.74	-13.16/-15.22	-15.1/-15.36	-14.28/-15.78	-12.3/-15.63	-14.42/-14.33	-15.09/-13.77	-13.4/-10.86	-13.23/-16.34	-15.52/-12.06	-13.68/-15.82	-15.53/-14.61	-14.19/-15.37	-15.77/-15.48	-15.87/-15.31	-15.44/-14.01	-15.25/-14.79	-13.82/-15.07	-14.57/-15.63	-14.57/-15.33
Θ(150°)	-15.19/-14.55	-15.82/-15.96	-15.84/-15.27	-15.27/-13.17	-13.5/-15.28	-13.49/-13.87	-14.54/-14.72	-16.06/-14.92	-15.12/-14.78	-14.75/-14.23	-15.4/-15.23	-15.73/-15.52	-15.61/-13.84	-13.71/-14.48	-12.48/-12.23	-15.58/-15.43	-13.61/-15.37	-15.45/-15.43	-16/-15.32	-15.06/-14.8	-15.12/-15.2	-13.99/-12.96	-12.86/-13.85	
Θ(157.5°)	-14.89/-15.87	-15.08/-14.88	-15.91/-14.41	-16.27/-15.25	-12.75/-14.13	-14.41/-15.23	-14.96/-15.42	-14.27/-13.68	-14.78/-15.47	-15.38/-15.69	-14.23/-13.72	-13.78/-13.64	-13.04/-14.93	-15.81/-15.52	-16.04/-14.95	-15.36/-15.22	-15.7/-15.5	-15.7/-15.15	-15.52/-15.21	-15.24/-15.16	-14.57/-14.92	-15.23/-15.72	-15.94/-15.77	-16.23/-14.15
Θ(165°)	-15.25/-16.17	-15.14/-14.91	-15.86/-15.4	-15.54/-14.93	-15.72/-14.88	-16.06/-14.92	-14.2/-14.6	-14.16/-14.81	-15.61/-15.65	-15.68/-14.84	-13.91/-15.22	-15.53/-14.93	-14.76/-13.88	-14.33/-14.96	-14.76/-15.48	-15.64/-15.13	-14.62/-15.61	-15.8/-15.66	-14.84/-15.14	-15.23/-14.82	-14.84/-14.96	-15.12/-15.71	-15.33/-14.74	-15.26/-15.33
Θ(172.5°)	-15.38/-15.74	-14.87/-15.19	-15.98/-16.11	-16.24/-15.28	-15.25/-16.25	-15.88/-15.43	-15.52/-15.41	-15.79/-14.82	-13.91/-13.78	-13.91/-14.08	-15.5/-14.93	-14.84/-14.78	-14.94/-15.1	-15.19/-15.54	-15.33/-15.35	-15.76/-14.86	-15.4/-14.61	-15.45/-15.65	-15.83/-14.76	-15.34/-15.23	-15.09/-15.82	-15.91/-15.55	-14.91/-15.75	-15.97/-15.45
Θ(180°)	-15.71/-14.87	-14.34/-15.36	-15.52/-16.05	-15.08/-15.29	-15.3/-15.8	-15.15/-15.01	-15.88/-16.02	-15.26/-15.32	-15.86/-15.08	-14.87/-15.63	-15.28/-15.07	-15.81/-15.4	-16.1/-15.51	-15.07/-14.76	-15.59/-15.41	-15.42/-14.55	-15.74/-15.44	-15.39/-15.49	-16.06/-15.85	-15.53/-15.12	-14.51/-15.04	-15.66/-14.59	-15.85/-14.99	-15.55/-15.32
Freq(dB)	6.695dPol	ThetaL	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dB)	Θ(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°)	3.4/3.73	3.88/3.85	3.83/59	3.27/3.39	4.08/4.68	5.11/5.49	5.82/6.04	6.13/5.97	5.65/3.3	4.71/3.93	2.92/2.05	2.34/2.56	2.64/2.76	2.77/2.82	2.64/2.48	2.73/3.32	3.94/4.51	5.06/5.37	5.64/5.71	5.75/5.51	5.22/4.61	3.92/3.03	2.14/2.17	2.88/3.44
Θ(7.5°)	3.66/3.66	3.67/3.51	3.07/2.37	2.01/2.01	2.59/3.5	4.44/4.89	5.14/5.38	5.45/5.33	4.71/4.27	3.67/2.88	2.35/3.17	4.02/4.84	5.25/5.49	5.65/5.54	5.24/7.6	4.17/3.87	4.41/4.98	5.49/5.78	5.98/5.97	5.78/5.54	5.06/3.47	3.4/2.47	1.91/2.34	2.84/3.2
Θ(15°)	3.23/3.33	3.77/4.27	4.44/4.16	3.78/3.02	2.11/2.42	3.26/3.88	4.15/4.36	4.44/4.27	3.88/3.43	2.94/2.68	3.29/3.85	4.22/4.42	4.44/4.16	3.53/2.86	2.39/2.25	2.38/3.23	4.64/5.73	6.44/6.84	6.84/6.41	6.24/5.83	5.35/4.6	3.62/4.3	1.73/2.29	2.91/3.43
Θ(22.5°)	3.2/2.22	3.37/3.68	3.76/4.35	3.07/2.65	2.05/1.51	2.12/2.72	3.15/3.62	3.67/3.26	1.83/0.95	1.53/3.4	4.54/4.85	4.53/4.13	5.45/4.85	2.56/2.72	1.79/1.65	2.69/4.32	5.34/5.74	5.64/5.39	5.26/5.35	5.34/5.12	4.69/4	3.31/3.98	1.71/2.12	2.52/2.85
Θ(30°)	2.56/2.86	3/3.16	2.87/2.7	2.07/0.95	0.21/-0.11	0.04/-1.4	2.42/2.69	3.05/3.09	2.59/2.28	2.15/2.19	2.46/2.84	2.67/3.12	3.79/3.56	3.21/2.83	2.07/1.2	1.06/2.15	2.91/3.78	4.51/4.78	4.47/4.12	3.88/3.92	3.81/2.58	1.83/0.63	0.54/-1.1	1.54/-1.9
Θ(37.5°)	1.71/1.89	2.34/2.08	1.82/1.91	1.41/0.08	-1.15/-1.73	-0.41/-7.6	2.22/2.29	3.42/3.47	1.85/-0.64	-1.15/0.36	0.92/3.6	3.23/4.49	3.96/3.35	2.35/1.1	1.08/1.9	2.11/1.35	2.36/2.18	1.78/2.03	2.24/1.65	1.03/0.89	1.24/0.73	-0.02/-1.2	-0.26/0.61	
Θ(45°)	0.39/0.93	1.19/1.01	0.14/0.08	0.53/-1.08	-2.08/-1.92	0.32/1.52	0.93/0.1	2.42/2.47	0.19/-1.7	-2/-0.94	-0.79/-0.68	0.62/2.54	3.21/2.77	1.83/0.77	-0.87/-1.59	-0.87/-0.83	-0.20/0.08	0.13/1.45	1.21/0.58	1.33/0.79	0.25/0.26	0.49/-0.07	-0.04/-1.38	-0.12/-0.68
Θ(52.5°)	-1.92/-1.29	-0.91/3.73	-1.12/-3.41	-2.63/-2.95	-3.38/-1.9	-0.27/0.79	0.63/0.38	0.82/1.49	0.14/-3.88	-1.8/-1.52	-2.85/-2.21	-0.2/0.75	1.69/1.88	0.84/-3.39	-1.07/-2.1	-2.75/-1.96	-1.27/-2.11	-0.6/0.55	-0.2/0.29	0.86/0.29	0.87/-0.58	-2.16/-3.59	-2.1/-3.16	-3.28/-2.43
Θ(60°)	-6.26/-4.9	-4.22/-3.28	-3.65/-5.97	-6.35/-4.25	-5.23/-2.49	-1.66/-1.2	-0.95/-1.41	-2.71/-0.92	-0.95/-3.13	-2.4/-2.36	-0.84/-0.29	0.15/0.34	0.71/-2.21	-4.86/-4.86	-4.34/-5.08	-7.43/-4.24	-3.82/-1.7	-1.8/-2.18	-1.53/-1.11	-1.61/-3.79	-4.64/-4.35	-3.17/-4.34	-4.5/-5	
Θ(67.5°)	-8.37/-8.06	-7.67/-6.7	-8.39/-9.17	-10.71/-6.43	-7.6/-5.78	-5.52/-5.02	-4.57/-4.82	-7.66/-5.16	-4.57/-4.84	-5.54/-6.35	-4.31/-3.59	-3.57/-2.28	-2.44/-2.66	-2.6/-6.83	-6.22/-6.6	-6.24/-0.95	-7.37/-5.63	-4.68/-2.75	-4.47/-2.92	-3.21/-3.18	-4.54/-5.57	-6.1/-6.12	-5.79/-7.24	-6.97/-7.8
Θ(75°)	-10.86/-9.26	-9.22/-11.47	-14.38/-12.65	-13.6/-8.25	-10.15/-7.86	-8.95/-11.85	-11.12/-11.26	-14.28/-14.05	-10.43/-8.25	-11.87/-1														



Sporton International Inc. Hsinchu Laboratory



Radiated Composite Gain Data of Radio 3 6GHz-2TX (EUT 2)

Appendix L

Θ(22.5°)	1.98/1.37	0.43/-0.65	-1.93/-4.21	-8.97/-15.49	-14.36/-8.94	-5.88/-3.9	-2.37/-1.12	0.36/1.71	2.92/3.35	3.15/3.03	3/3.11	3.08/2.87	2.37/1.41	-0.21/-2.49	-5.62/-9.69	-16.65/-13.75	-6.95/-3.03	-1.25/-0.38	0.86/2.65	4.37/5.24	5.56/5.59	5.49/5.09	4.58/4	3.18/2.65
Θ(30°)	1.75/0.04	-2.34/-4.99	-6.54/-8	-10.65/-11.43	-10.14/-10.29	-11.15/-5.53	-2.5/-1.32	-0.51/0.86	1.65/2.65	3.45/3.97	4.35/4.08	3.2/2.03	10.17	-0.15/-0.98	-2.39/-4.54	-8.65/-18.62	-16.27/-7.67	-2.85/-1.21	-1.35/0.09	2.07/3.31	3.51/2.94	2.86/2.84	2.8/2.59	2.23/2.06
Θ(35°)	1.2/0.4	-1.58/-6.02	-8.12/-11.39	-10.85/-12.35	-11.24/-10.77	-12.98/-6.31	-2.3/-3.07	-0.64/-1.05	0.62/4.9	2.58/3.06	3.77/3.3	2.26/3.03	0.57/-0.02	-1.64/-3.7	-4.52/-7.53	-12.08/-5.95	-4.53/-6.36	-3.85/-0.71	0.19/0.39	1.44/2.41	2.48/1.98	1.83/2.3	2.42/2.32	
Θ(45°)	0.45/-0.45	-2.28/-5.05	-9.43/-14.82	-16.39/-19.29	-15.06/-10.53	-13.35/-5.7	-1.8/0.28	-0.61/-1.8	1/2.1	1.07/0.78	1.63/2.16	2.28/2.56	1.68/-1.14	-4.29/-3.99	-3.98/-8.86	-15.35/-13.71	-19.23/-14.91	-10.5/-7.24	-7.69/-3.4	-1.54/-0.77	0.04/1.69	2.47/1.95	1.49/1.45	1.84/1.65
Θ(52.5°)	-0.75/-1.1	-3.97/-7.12	-7.56/-10.7	-14.65/-13.41	-15.81/-19.04	-15.2/-6.04	-2.58/-0.53	-3.01/-0.45	0.92/0.83	0.33/0.33	-0.11/0.28	0.71/0.28	-1.15/-0.43	-5.54/-5.83	-8.03/-13.09	-13.79/-14.72	-17.85/-16.67	-9.17/-8.37	-6.97/-3.35	-4/-0.92	1.37/1.83	1.51/1.19	1.11/0.96	0.73/0.07
Θ(60°)	-1.37/-2.53	-6.32/-9.83	-7.9/-19	-10.54/-10.03	-9.18/-17.13	-10.67/-6.84	-3.96/-3.09	-5.17/-2.23	-1.76/-0.89	-1.53/-1.66	-1.58/-1.04	-0.4/-0.18	-1.65/-4.18	-6.97/-9.98	-9.92/-10.7	-14.13/-17.46	-10.54/-17.29	-17.07/-11.19	-13.3/-4.81	-4.78/-2.9	0.61/1.53	1.31/0.9	0.79/-0.07	-0.84/-1.18
Θ(67.5°)	-1.29/-3.47	-7.57/-9.81	-7.45/-9.09	-7.89/-10.61	-7.44/-18.3	-8.48/-7.16	-4.01/-7.36	-3.32/-3.87	-1.25/-3.68	-3.64/-6.89	-10.23/-6.4	-3.18/-3.96	-5.47/-8.48	-12.67/-11.89	-11.42/-16.44	-18.05/-11.36	-12.72/-13.98	-14.45/-7.04	-7.13/-4.08	-3.27/-0.61	0.66/0.89	0.97/0.69	-0.11/-0.84	-1.32/-0.96
Θ(75°)	-2.82/-5.67	-8.9/-9.71	-7.76/-9.77	-8.17/-11.89	-9.12/-12.99	-8.32/-13.76	-5.93/-10.16	-2.54/-1.55	-0.73/-1.49	-0.55/-1.88	-3.32/-4.54	-6.73/-6.1	-2.89/-3.93	-6.77/-7.25	-11.02/-15.06	-17.68/-10.7	-16.71/-17.19	-7.29/-8.99	-5.51/-2.5	-3.92/-1.31	-0.94/0.67	0.7/0.35	-0.83/-1.85	-2.25/-2.1
Θ(82.5°)	-5.36/-8.26	-9.78/-10.59	-8.7/-9.36	-10.35/-12.11	-10.09/-14.26	-9.89/-13.29	-4.91/-8.52	-1.41/-0.3	-1.84/0.32	-0.13/-0.68	-1.62/-3.98	-5.32/-3.1	-3.4/-0.57	-4.77/-9.51	-14.74/-14.25	-8.46/-15.31	-16.58/-6.28	-11.63/-5.29	-4.67/-3.45	-1.38/-0.71	-1.68/-0.91	-0.15/-2	-1.48/-2.91	-3.81/-4.17
Θ(90°)	-7.41/-10.85	-13.08/-13.37	-10.76/-9.95	-11.92/-12.09	-14.28/-16.53	-11.25/-11.23	-7.13/-6.12	-5.49/-1.11	-2.81/-1.03	-1.11/-1.15	-1.34/-1.72	-4.47/-5.42	-2.55/-4.16	-6.06/-7.4	-16.37/-13.45	-7.42/-15.75	-18.02/-15.03	-8.23/-12.77	-6.11/-3.1	-4.56/-2.26	-2.91/-2.47	-1.55/-4.27	-2.34/-3.22	-5.33/-6.5
Θ(97.5°)	-8.07/-13.9	-14.42/-16.9	-11.78/-12.42	-15.31/-11.97	-17.73/-16.02	-14.78/-12.24	-11.23/-7.32	-6.9/-3.99	-2.15/-2.75	-2.18/-2.15	-3.51/-5.54	-7.28/-4.22	-4.71/-9.34	-11.43/-11.71	-18.43/-10.38	-19.06/-16.7	-17.94/-12.47	-15.92/-10.75	-8.78/-6.28	-4.18/-5.47	-5/-8.2	-3.73/-6.15	-3.43/-5.42	-8.13/-8.36
Θ(105°)	-11.06/-13.67	-14.68/-16.67	-10.09/-12.97	-17.69/-18.95	-16.68/-18.91	-17.81/-16.69	-18.72/-17.34	-11.31/-18.9	-11.14/-15.4	-5.35/-4.58	-5.69/-6.03	-9.34/-9.79	-8.58/-9.26	-12.59/-12.04	-13.01/-18.42	-18.40/-18.78	-18.35/-11.25	-18.82/-12.7	-9.66/-9.96	-8.14/-7.79	-6.93/-4.73	-6.19/-7.67	-6.37/-5.38	-8.23/-9.28
Θ(112.5°)	-16.99/-18.47	-18.64/-18.21	-19.01/-17.76	-17.81/-18.32	-16.72/-17.77	-15.96/-17.38	-11.68/-18.46	-5.99/-11.26	-7.46/-8.02	-5.68/-6.34	-7.67/-9.33	-14.22/-10.44	-8.12/-12.67	-14.61/-17.74	-17/-18.99	-17.66/-19.13	-19.08/-10.68	-17.18/-12.76	-8.21/-8.59	-7.35/-9.66	-11.06/-7.72	-6.51/-10.14	-9.7/-7.58	-9.6/-9.49
Θ(120°)	-13.71/-14.71	-18.74/-16.77	-17.85/-14.03	-19.48/-18.16	-17.59/-18.56	-14.81/-18.19	-11.35/-18.75	-8.3/-17.4	-9.57/-11.52	-9.25/-8.54	-9.54/-15.16	-13.91/-12.4	-11.31/-16.65	-19.11/-18.88	-18.61/-17.73	-13.35/-17.01	-10.7/-10.93	-12.41/-13.52	-10.09/-9.86	-14.16/-8.72	-12.45/-13	-14.73/-14.05		
Θ(127.5°)	-18.99/-16.3	-17.54/-18.87	-17.69/-18.95	-16.68/-18.91	-17.81/-16.69	-18.72/-17.34	-11.31/-18.9	-11.14/-15.4	-9.43/-14.22	-10.18/-10.3	-10.19/-18.63	-15.14/-10.38	-17.97/-18.87	-17.81/-15.96	-18.54/-13.35	-13.11/-14.96	-17.53/-10.86	-12.32/-12.75	-18.22/-12.16	-12.61/-10.51	-13.9/-18.36			
Θ(135°)	-14.94/-18.56	-17.56/-18.13	-17.74/-19.09	-18.68/-18	-17.91/-18.51	-18.51/-18.19	-17.65/-18.28	-17.74/-17.84	-11.73/-15	-17.06/-14.48	-14.46/-13.9	-8.66/-11.75	-16.75/-18.68	-12.98/-16.17	-19.01/-17.29	-19.25/-17.84	-19.08/-16.17	-18.59/-16.47	-18.11/-18.72	-18.3/-17.38	-15.18/-15.83	-18.53/-15.69	-16.44/-16.03	-13.64/-15.66
Θ(142.5°)	-18.54/-17.38	-17.44/-18.8	-19.13/-18.78	-17.54/-15.42	-18.24/-18.49	-14.13/-17.8	-17.16/-19.07	-16.6/-18.59	-15.63/-16.15	-17.94/-13.95	-14.9/-11.24	-14.31/-19.36	-18.47/-17.69	-18.9/-18.39	-18.27/-17.53	-18.76/-17.69	-18.65/-18.33	-19.26/-18.43	-18.05/-18.44	-18.19/-15.39	-18.52/-18.31	-16.63/-17.34	-17.1/-18.44	
Θ(150°)	-17.41/-16.56	-19.44/-18.18	-18.66/-12.82	-19.02/-18.62	-17.92/-18.18	-18.26/-18.79	-18.36/-19.01	-19.15/-17.74	-17.57/-18.9	-17.41/-18.48	-19.24/-18.61	-18.84/-17.83	-18.91/-18.03	-18.99/-17.72	-18.99/-18.28	-17.15/-18.12	-18.11/-17.93	-19.40/-18.95	-17.6/-17.57	-17.52/-18.22	-18.36/-17.29	-18.19/-18.35	-18.11/-16.66	
Θ(157.5°)	-18.55/-18.9	-17.45/-17.94	-19.04/-17.37	-19.48/-18.16	-14/-15.63	-17.24/-17.8	-17.03/-18.88	-19.13/-18.75	-17.75/-19.12	-19.09/-18.61	-18.11/-16.45	-14.98/-16.02	-17.12/-19.14	-18.79/-19.06	-19.2/-17.66	-19.01/-18.64	-18.54/-18.88	-18.94/-17.33	-18.37/-18.24	-18.9/-17.4	-17.17/-17.59	-17.87/-18.82	-18.93/-18.82	-19.35/-17.85
Θ(165°)	-18.58/-18.97	-18.21/-17.64	-19.47/-17.87	-18.11/-17.72	-19.08/-17.18	-18.8/-18.14	-18.17/-18.77	-17.34/-18.85	-18.16/-18.52	-18.33/-17.53	-15.7/-19.09	-18.63/-18.04	-18.02/-17.95	-17.87/-18.43	-18.06/-18.54	-18.63/-18.48	-17.92/-18.6	-18.55/-16.95	-18.08/-18.11	-18.24/-17.56	-18.06/-17.8	-18.47/-19.12	-18.73/-18.14	-17.89/-18.51
Θ(172.5°)	-18.85/-19.4	-17.54/-18.03	-19.15/-19.09	-19.07/-18.57	-19.44/-19.24	-18.79/-18.9	-18.5/-18.25	-18.4/-18.5	-18.33/-18.24	-18.2/-17.66	-18.55/-17.52	-17.56/-16.57	-18.67/-18.78	-17.93/-18.78	-19.3/-17.91	-18.42/-17.81	-18/-17.55	-18.82/-18.74	-19.19/-17.77	-18.3/-17.19	-18.77/-18.55	-17.49/-18.59	-19.15/-18.29	
Θ(180°)	-18.75/-17.13	-16.88/-17.94	-18.54/-19.16	-17.46/-18.19	-17.87/-18.75	-17.98/-18.62	-18.81/-18.25	-18.61/-17.76	-18.48/-18.62	-17.98/-18.85	-18.92/-18.81	-19.07/-18.81	-17.51/-17.44	-18.48/-19.32	-18.51/-17.81	-18.55/-19.02	-18.52/-18.81	-19.98/-19.14	-18.48/-18.35	-17.24/-18.61	-19.12/-17.32	-18.9/-18.82	-19.18/-17.59	
Freq(Hz)	6.985/6.9Pol.	ThetaAnt.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°)	-1.97/0.13	1.61/2.68	3.74/4.3	4.85/5.23	5.46/5.43	5.15/4.83	4.42/3.84	3.02/2.02	0.5/-0.77	-3.16/-6.57	-12.38/-18.38	-10.66/-8.53	-3.15/-0.98	0.78/2.05	2.93/3.72	4.55/5.14	5.22/5.11	5.04/4.7	4.18/3.54	2.75/1.49	-0.06/-2.5	-5.46/-10.42	-18.87/-15.55	-8.04/-4.16
Θ(7.5°)	-1.35/0.02	1.35/2.3	2.8/3.15	3.88/4.38	4.54/4.62	4.69/4.48	4/3.49	2.74/1.72	-0.71/-3.01	-6.55/-12.59	-19.02/-10.08	-4.5/-1.37	0.71/2.51	3.84/4.77	5.35/5.85	6.21/6.33	6.18/5.86	5.45/4.89	4.24/3.24	2.11/0.62	-1.28/-4.1	-8.44/-15.43	-17.01/-9.62	-5.49/-2.8
Θ(15°)	-1.28/0.01	1.52/7.5	3.39/3.7	4.2/4.56	4.57/4.38	4.05/3.62	3.72/2.4	1.3/0.05	-2.23/-5.43	-10.85/-17.88	-12.56/-7.69	-4.81/-2.9	-1.3/-0.08	0.75/1.66	2.65/3.67	4.6/5.41	6.32/6.81	6.85/6.45	5.57/3.97	2.65/0.82	-1.12/-3.84	-7.82/-14.74	-17.87/-10	-5.68/-2.7
Θ(22.5°)	0.06/0.61	1.09/1.73	2.28/2.52	2.93/4.44	3.76/3.86	3.57/3.93	1.79/0.85	-0.13/-1.53	-6.21/-12.52	-15.37/-9.17	-6.54/-5.09	-3.8/-1.9	-0.53/0.42	1.31/2.46	3.16/3.76	4.67/5.95	6.6/6.56	5.85/4.86	3.93/3.22	2.24/1.01	-0.83/-3.57	-7.62/-12.37	-9.63/-5.3	-2.49/-0.81
Θ(30°)	-1.41/-0.16	0.64/1.03	0.93/1.44	1.75/1.75	1.84/1.67	1.52/1.73	1.17/-0.34	-0.76/-0.52	-1.12/-3.16	-7.21/-11.78	-13.53/-10.76	-5.94/-2.58	-0.42/0.5	0.81/0.84	1.29/2.18	3.41/4.12	4.23/4.45	4.63/4.31	3.38/2.35	1.42/0.73	-0.56/-5.41	-10.18/-18.04	-14.78/-8.81	-5.03/-2.87
Θ(37.5°)	-2.97/-1.41	-0.07/-0.11	0.12/0.69	1.1/1.21	0.92/-0.44	0.02/1.58	0.48/-1.61	-0.74/-0.18	-1.85/-7.69	-17.9/-19.49	-13.04/-5.07	-1.95/-1.17	-0.77/-0.3	0.5/-0.7	0.28/2.26	3.53/7.77	3.44/3.36	2.92/1.62	0.26/0.37	0.05/-2.21	-5.76/-8.62	-9.58/-11.22	-14.17/-17.81	-11.77/-6.66
Θ(45°)	-6.08/-3.86	-1.86/-1.38	-2.29/-1.94	-0.42/-0.45	0/-1.2	-0.21/0.8	-1.1/-2.64	-2.37/-2.66	-5.73/-10.62	-18.75/-18.41	-12.49/-9.23	-6.73/-4.29	-1.21/0.78	0.77/0.59	-2.12/-1.68	-0.54/0.37	1.91/1.55	5.46/-6.43	-0.53/-2.04	-0.66/-2.39	-5.46/-6.43	-7.05/-9.25	-12.67/-16.4	-14.52/-10.44
Θ(52.5°)	-10.25/-6.65	-4.33/-3.2	-3.06/-5.27	-3.43/-2.89	-2.33/-1.06	-0.8/-0.67	-2.28/-2.05	-3.13/-4.25	-6.77/-19.18	-11.02/-11.02	-11.07/-11.61	-9.21/-4.34	-1.2/-0.27	-1.51/-2.56	-1.92/-2.04	-1.37/-0.37	0.72/-1.53	-0.73/-0.58	-3.27/-2.19	-1.12/-2.68	-2.85/-6.6	-11.6/-19.08	-19.11/-18.63	-19.26/-13.09
Θ(60°)	-14.81/-9.66	-8.25/-6.63	-5.5/-6.74	-6.58/-4.33	-4.88/-1.63	-1.89/-3.03	-4.41/-1.49	-4.98/-5.87	-5.95/-8.16	-9.54/-13.68	-17.08/-8.5	-4.65/-3.71	-2.96/-3.19	-3.46/-6.1	-7.2/-4.06	-2.63/-3.55	-6.48/-3.5	-4.45/-2.97	-4.34/-4.91	-2.9/-3	-4.44/-8.79	-11.63/-12.9	-14.41/-18.26	-19.18/-18.14
Θ(67.5°)	-17.82/-15.78	-16.29/-12.55	-9.51/-19.13	-10.99/-5.69	-6.86/-4.43	-4.5/-6.6	-7.37/-8.08	-9/-10.36	-9.06/-9.54	-15.21/-17.04	-8.14/-5.79	-5.39/-3.6	-3.98/-5.28	-6.32/-12.4	-6.14/-5.15	-4.82/-8.7	-6.07/-5.22	-6.83/-3.67	-6.81/-4.07	-3.89/-4.7	-6.68/-8.11	-8.85/-11.63	-13.57/-18.09	-18.98/-17.65
Θ(75																								



Radiated Composite Gain Data of Radio 3 6GHz-2TX (EUT 2)

Appendix L

Θ(75°)	-2.21/-1.82	-1.47/-1.72	-2.44/-2.39	-2.62/0.05	0.13/0.1	-1.69/-0.69	-2.83/-2.91	-3.38/-10.37	-9.87/-12.83	-12.82/-12.91	-17.27/-18.73	-12.58/-9.6	-9.93/-3.6	-1.23/-0.17	-0.04/-0.11	-1.46/-0.98	-1.22/-2.87	-3.16/-0.22	-1.03/-4.45	-4.97/-6.43	-11.09/-14.93	-18.19/-15.34	-17.48/-8.58	-3.77/-3.28
Θ(82.5°)	-4.47/-3.96	-4.15/-3.24	-3.45/-2.72	-2.2/-0.66	-1.36/-0.78	-2.17/-0.22	-3.6/-1.62	-4.17/-8.99	-6.53/-17.49	-18.12/-8.19	-16.65/-16.3	-8.29/-10.34	-5.01/-2.62	-1.46/-1.09	-1.17/-1.67	-1.58/-1.39	-1.59/-1.46	-3.22/-0.05	-0.77/-3.41	-3.45/-6.63	-12.58/-14.77	-18.23/-16.46	-14/-17.5	-4.88/-4.59
Θ(90°)	-6.83/-6.09	-5.49/-3.7	-4.11/-3.82	-3.94/-2.86	-2.18/-2.66	-2.87/-1.75	-2.87/-1.75	-3.39/-15.06	-6.83/-3.4	-2.33/-15.06	-6.88/-9.68	-3.42/-5.02	-4.71/-3.86	-3.63/-5.67	-3.38/-2.56	-2.93/-1.42	-2.93/-1.42	-5.28/-2.42	-1.48/-3.67	-2.93/-7.08	-15.84/-18.72	-18.43/-17.49	-16.64/-10.41	-8.88/-6.51
Θ(97.5°)	-10.2/-9.02	-7.69/-6.13	-5.27/-4.57	-3.81/-3.85	-2.88/-5.28	-4.94/-5.54	-8.81/-5.72	-3.89/-9	-11.82/-19.08	-9.63/-8.82	-17.77/-13.5	-10.2/-10.94	-9.29/-4.38	-4.25/-5.16	-5/-7.73	-6.34/-5.34	-6.53/-4.59	-8.85/-6.11	-5.6/-6.94	-5.39/-8.81	-15.66/-18.99	-18.14/-17.46	-16.78/-11.13	-10.43/-7.4
Θ(105°)	-11.52/-11.21	-10.84/-8.53	-7.3/-7.67	-7.53/-7.43	-6.78/-11.25	-7.15/-7.81	-8.52/-8.11	-4.52/-9.5	-14.39/-17.58	-12.39/-11.22	-15.85/-19.01	-17.76/-13.86	-10.82/-7.29	-5.41/-10.04	-9.79/-11.52	-13.61/-9.69	-9.59/-10.12	-13.93/-9.99	-8.37/-13.66	-8.63/-15.57	-14.98/-16.28	-18.55/-19.41	-15.88/-13.73	-10.14/-9.44
Θ(112.5°)	-13.09/-12	-10.56/-11.27	-11.3/-11.13	-10/-10.65	-8.98/-11.38	-11.34/-11.18	-12/-10.24	-7.4/-11.89	-16.68/-14.55	-12.25/-18.14	-18.89/-19.13	-16.67/-18.25	-18.24/-11.06	-10.2/-12.11	-8.64/-13.41	-8.81/-18.33	-13.93/-14.73	-9.55/-17.83	-18.43/-17.08	-18.23/-17.49	-18.63/-17.83	-11.74/-10.59		
Θ(120°)	-11.74/-10.36	-12.79/-12.5	-10.55/-10.25	-10.21/-8.61	-8.81/-8.4	-8.65/-9.41	-15.51/-12.36	-8.91/-13.67	-16.03/-14.98	-14.41/-19.29	-17.64/-19.12	-19.19/-18	-18.38/-13.07	-11.5/-9.75	-10.3/-18.51	-10.43/-11.54	-9.13/-11.75	-18.35/-15.49	-16.79/-15.28	-12.93/-11.66	-17.97/-18.06	-17.94/-18.75	-13.21/-10.14	-18.84/-17.23
Θ(127.5°)	-18.66/-18.39	-16.93/-9.69	-9.13/-10.88	-9.55/-8.1	-9.55/-12.25	-12.85/-12.69	-18.22/-15.12	-13.09/-18.58	-11.02/-15.68	-19.25/-19.21	-17.31/-18.71	-18.69/-16.05	-16.2/-14.1	-14.76/-9.43	-17.67/-11.52	-16.85/-11.94	-15.1/-18.54	-15.93/-17.2	-19.23/-14.3	-14.4/-17.88	-18.95/-18.53	-16.76/-9.5	-9.18/-12.77	
Θ(135°)	-8.09/-8.78	-11.47/-19.69	-13.06/-11.9	-12.99/-15.95	-14.9/-12.91	-11.65/-15.9	-15.3/-11.12	-11.8/-18.12	-15.3/-17.62	-18.02/-15.69	-17.49/-16.25	-18.57/-18.14	-18.37/-18.3	-17.82/-12.05	-16/-18.45	-15.76/-18.89	-15.68/-12.3	-9.44/-9.93	-11.42/-15.35	-16.38/-17.65	-19.05/-15.21	-17.9/-18.09	-15.6/-11.48	
Θ(142.5°)	-17.03/-16.97	-17.39/-13.2	-10.63/-13.63	-17.89/-10.82	-9.85/-12.4	-14.53/-14.4	-13.25/-17.26	-18.4/-19.18	-18.62/-18.98	-16.9/-17.84	-17.17/-19.19	-17.3/-17.35	-18.78/-14.42	-13.48/-11.73	-8.95/-10.07	-12.71/-14.07	-8.42/-10.65	-17.53/-16.34	-14.33/-12.82	-13.2/-17.99	-19.21/-14.96	-18.14/-17.67	-17.93/-18.06	-18.95/-18.06
Θ(150°)	-10.38/-11.23	-14.04/-12.86	-9.86/-8.57	-9.87/-14.13	-15.5/-12.41	-12.05/-14.99	-16.74/-17.25	-10.33/-11.36	-16.91/-18.16	-18.62/-18.35	-16.91/-14.6	-16.47/-18.28	-18.81/-17.34	-11.22/-13.56	-19.2/-18.49	-18.67/-12.26	-13/-18.65	-18.56/-13.19	-14.74/-17.35	-17.8/-19.13	-18.55/-16.34	-13.14/-12.7	-12.58/-14.98	-18.94/-18.55
Θ(157.5°)	-17.94/-18.74	-19.3/-16.23	-13.21/-14.34	-17.63/-17.95	-17.04/-15.45	-17.81/-14.87	-18.13/-17.52	-15.67/-13.06	-18.42/-17.8	-17.94/-13.81	-14.19/-16.76	-17.23/-18.19	-19.11/-18.65	-18.25/-12.11	-16.18/-14.1	-15.75/-16.82	-15.79/-12.28	-9.48/-9.64	-12.28/-17.65	-19.21/-18.63	-17.26/-17.4	-17.91/-17.92		
Θ(165°)	-17.45/-18.01	-18.97/-17.8	-16.56/-14.41	-13.64/-15.19	-18.65/-19.18	-17.62/-13.72	-14.23/-17.59	-18.54/-14.48	-12.33/-12.98	-16.9/-17.95	-18.1/-19.6	-18.8/-17.25	-14.75/-14.95	-18.36/-18.48	-18.89/-18.39	-18.2/-19.2	-17.75/-18.3	-17.24/-18.41	-17.75/-17.74	-13.98/-13.1	-15.23/-18.8	-18.12/-19.17	-18.81/-18.32	-18.98/-18.5
Θ(172.5°)	-18.98/-19.04	-18.21/-18.88	-18.74/-17.6	-18.46/-17.64	-19.27/-17.79	-17.64/-18.76	-19.35/-17.9	-17.92/-17.74	-18.45/-17.55	-18.44/-18.17	-17.76/-18.32	-18.82/-18.13	-18.59/-18.25	-18.8/-17.5	-17.64/-15.55	-15.3/-14.97	-15.33/-15.48	-16.46/-17.52	-17.74/-16.99	-16.44/-16.91	-18/-19.33	-18.38/-18.99	-17.78/-17.8	-19/-16.25
Θ(180°)	-19.27/-17.94	-18.02/-18.04	-18.04/-17.25	-17.91/-19.3	-19.14/-18.29	-17.73/-17.98	-18.15/-19.06	-19.22/-18.6	-17.95/-18.29	-18.64/-18.27	-18.26/-18.56	-17.47/-16.69	-14.27/-10.9	-9.74/-9.66	-10.09/-10.74	-11.64/-14.21	-12.3/-12.86	-13.91/-14.85	-14.66/-14.51	-15.87/-16.81	-18.17/-18.62	-19.03/-18.68	-18.01/-18.16	-18.29/-18.43
Freq(Hz)	6.175GPol.	ThetaAnt. 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°)	3.65/2.94	2.04/0.88	-0.58/-3.03	-6.3/-10.26	-14.66/-12.06	-7.27/-4.04	-1.66/0.1	1.54/2.58	3.38/9.1	4.18/4.35	4.36/4.24	4.12/3.87	3.54/3.92	1.70/4.9	-1.11/-3.59	-6.89/-11.16	-14.49/-9.27	-5.14/-2.34	-0.25/-1.3	2.36/3.28	3.87/4.34	4.66/4.8	4.76/4.55	4.24/3.79
Θ(7.5°)	2.02/1.33	0.51/-0.39	-1.82/-3.67	-5.86/-8.76	-12.02/-12.79	-9.21/-5.2	-2.51/-0.57	1.04/2.3	3.19/3.8	4.32/4.7	4.84/4.86	4.64/3.95	3.18/1.76	0.14/-2.04	-5.08/-10.02	-18.48/-18.3	-9.09/-4.8	-2.01/-0.07	1.33/2.23	2.98/3.47	3.67/4	4.07/4.06	3.83/3.74	3.56/3.12
Θ(15°)	2.73/2.02	0.86/-0.7	-3/-4.4	-8.75/-13.29	-18.24/-18.98	-10.66/-6.81	-4.19/-18.9	-0.05/-1.31	2.32/8.5	3.21/3.59	3.77/3.8	3.75/3.31	2.58/0.77	-1.45/-4.17	-7.46/-11.58	-15.22/-10.14	-6.19/-3.66	-1.38/0.5	1.88/3	3.67/4.01	4.13/4.13	4.09/3.85	3.48/3.29	2.84/2.33
Θ(22.5°)	2.77/2.57	1.88/0.34	-0.85/-2.63	-5.58/-10.09	-13.21/-11.25	-8.99/-6.95	-5.29/-3.49	-1.52/0.27	1.70/2.58	3.21/3.73	3.41/2.8	1.57/0.43	-0.45/-1.83	-5/-9.4	-13.53/-10.55	-6.31/-3.71	-1.59/-0.14	0.92/1.86	2.62/3.2	3.55/3.79	3.94/3.97	3.86/3.74	3.22/3.12	
Θ(30°)	2/1.69	0.85/-0.35	-1.19/-2.91	-4.69/-6.67	-8.93/-10.4	-7.82/-5.02	-3.53/-2.62	-1.62/-0.28	1.03/1.74	1.94/2.2	1.96/1.35	2.03/2.35	1.46/0.32	-1.77/-5.83	-11.17/-12.66	-15.87/-12.22	-9.4/-6.68	-4.2/-2.32	-0.71/0.78	1.99/3	3.79/3.84	3.56/2.96	2.72/2.2	2.88/2.56
Θ(37.5°)	0.89/1.08	-0.04/-1.31	-3.06/-5.43	-5.66/-8.4	-16.62/-16.32	-9.86/-4.39	-0.97/-0.22	-1.12/-10.6	0.51/2.06	2.48/2.29	1.88/1.94	3.14/2.33	0.26/-3.15	-7.42/-11.52	-13.83/-16.68	-17.19/-18.87	-17.34/-9.45	-5.93/-2.99	-1.29/-0.61	0.67/1.6	2.07/1.81	1.56/1.91	1.77/1.88	1.86/2.16
Θ(45°)	0.7/0.17	-0.59/-1.64	-3.48/-5.85	-8.61/-11.6	-18.94/-11.85	-10.43/-9.39	-1.83/-0.29	-1.31/-15.5	0.84/0.33	2.43/1.08	0.22/0.79	1.71/0.68	-1.73/-4.82	-6.41/-7.51	-9.5/-18.75	-17.49/-11.82	-13.81/-8.19	-1.27/-3.06	1.39/1.72	0.79/1.22	1.39/1.01	0.12/0.08	-0.35/0.23	-0.04/0.69
Θ(52.5°)	-0.76/-1.32	-3.14/-2.29	-4.96/-7	-12.18/-10.88	-14.46/-9.85	-8.54/-7.66	-5.41/-2.25	-1.64/-1.32	-0.29/0.1	0.42/-0.18	-0.49/-0.53	-1.27/-2.67	-1.84/-1.88	-2.75/-6.38	-9.2/-14.75	-17.27/-8.76	-8.34/-8.87	-5.16/-3.33	-2.68/-1.11	-0.68/-0.36	-0.25/0.34	-0.21/-0.38	-1.76/-1.34	-1.32/-0.15
Θ(60°)	-3.29/-3.44	-5.11/-16.9	-7.77/-8.81	-11.99/-7.84	-12.61/-16.78	-8.46/-9.32	-12.15/-17.48	-4.75/-2.64	-3.38/-10.3	0.01/-1.59	-2.85/-3.87	-5.51/-5.36	-4.78/-3.97	-2.5/-4.4	-10.22/-13.5	-18.51/-15.09	-10.74/-12.77	-10.91/-5.81	-4.14/-14.38	-3.31/-2.56	-2.06/-1.7	-2.28/-2.21	-4.16/-2.7	-3.21/-2.49
Θ(67.5°)	-6.19/-5.03	-6.69/-8.29	-11.25/-14.56	-13.01/-11.29	-12.48/-13.22	-7.74/-10.76	-13.99/-18.9	-9.13/-7.31	-3.02/-7.72	-5.06/-6.41	-6.28/-6.13	-8.87/-12.23	-10.77/-17.21	-11.65/-11.06	-12.22/-13.87	-13.67/-17.17	-13.72/-6.46	-5.55/-5.8	-4.85/-6.69	-4.66/-4.5	-2.49/-5.13	-5.48/-5.09		
Θ(75°)	-9.01/-6.11	-7.94/-9.22	-14.61/-13.54	-9.09/-9.38	-10.84/-17.61	-14.22/-15.64	-18.08/-19.13	-12.98/-16.48	-10.76/-8.82	-12.61/-7.67	-7.1/-8.83	-9.05/-11.7	-5.74/-6.07	-8.34/-14.42	-10.85/-15.51	-16.55/-17.96	-15.94/-13.68	-15.47/-10.98	-6.71/-7.81	-7.98/-10.94	-6.85/-6.46	-11.29/-14.55	-9.97/-9.08	-8.52/-8.72
Θ(82.5°)	-11.36/-8.44	-9.75/-10.23	-18.86/-11.62	-9.64/-11.84	-11.05/-19.77	-13.79/-13.55	-18.43/-14.61	-17.94/-18.25	-16.34/-19.12	-8.65/-9.3	-19.05/-18.32	-17.75/-13.11	-9.17/-3.87	-11.52/-18.36	-15.42/-18.04	-14.59/-12.11	-18.17/-14.6	-17.59/-11.29	-7.25/-6.93	-10.48/-14.71	-10.13/-8.41	-14.81/-18.55	-14.87/-15.21	-13.72/-11.4
Θ(90°)	-12.37/-11.86	-11.54/-14.64	-18.59/-12.65	-15.65/-12.41	-10.83/-17.27	-10.22/-12.18	-18.24/-18.51	-18.43/-18.7	-18.34/-15.83	-9.31/-13.48	-18.8/-17.03	-13.05/-10.29	-11.41/-14.59	-12.72/-18.16	-13.95/-16.46	-17.82/-10.45	-17.84/-16.81	-16.49/-9.83	-9.73/-10.46	-13.8/-12.81	-16.71/-13.02	-13.94/-17.22	-18.03/-19.09	-17.86/-17.69
Θ(97.5°)	-15.18/-14.75	-14.48/-17	-16.92/-14.96	-12.61/-10.54	-14.36/-17.95	-12.77/-18.52	-18.96/-17.2	-12.54/-17.37	-18.11/-11.59	-10.41/-18.8	-14.61/-14.28	-11.15/-12.03	-12.62/-16.79	-15.49/-16.12	-16.78/-14.01	-12.82/-12.58	-18.25/-18.76	-14.78/-12.15	-12.88/-12.65	-19.15/-17.36	-18.23/-18.12	-14.31/-13.12	-11.03/-14.28	-16.91/-17.98
Θ(105°)	-19.31/-18.36	-18.42/-17.99	-18.68/-18.38	-13.47/-9.93	-14.21/-13.46	-13.29/-17.78	-15.24/-16.66	-13.54/-17.78	-13.72/-11.83	-14.63/-17.7	-11.1/-10.76	-11.32/-9.42	-8.76/-11.97	-17.87/-19.24	-16.99/-11.08	-16/-14.78	-14.05/-16.84	-16.98/-18.56	-13.38/-14.48	-17.3/-13.1	-16.67/-15.91	-10.97/-12.24	-13.08/-11.47	-19.07/-19
Θ(112.5°)	-17.39/-18.9	-17.32/-19.2	-16.38/-16.59	-12.54/-15.07	-17.71/-13.11	-18.23/-17.06	-17.63/-11.97	-13.14/-17.35	-13.79/-13.74	-15.6/-15.01	-14.83/-18.98	-15.15/-14.68	-12.31/-15.66	-16.4/-16.41	-18.78/-13.86	-18.94/-14.44	-18.27/-14.23	-18.78/-15.02	-14.4/-16.08	-17.64/-15.07	-15.04/-13.25	-8.86/-13.23	-13.15/-13.88	-18.48/-15.2
Θ(120°)	-17.94/-17.67	-18.26/-17.54	-18.73/-15.87	-18.28/-18.24	-12.75/-18.49	-16.76/-14.94	-18.98/-14.07	-13.07/-17.84	-13.93/-15.37	-17.85/-14.69	-17/-14.63	-1												



Radiated Composite Gain Data of Radio 3 6GHz-2TX (EUT 2)

Appendix L

Θ(127.5°)	-11.82/-14.91	-19.38/-18.73	-18.91/-13.55	-13.53/-11.59	-10.33/-10.1	-16/-18.33	-19.37/-14.8	-12/-16.1	-15.15/-12.68	-16.65/-19.02	-19.02/-17.59	-18.59/-15.66	-19.07/-14.71	-10.4/-11.06	-9.5/-16.68	-15.62/-18.12	-15.36/-15.22	-19.25/-12.22	-16.2/-17.9	-16.35/-18.19	-19.32/-17.31	-18.16/-17.89	-16.87/-18.52	-15.65/-11.59
Θ(135°)	-17.55/-18.77	-17.76/-16.23	-15.68/-18.31	-12.76/-11.35	-12.86/-11.27	-11.24/-13.35	-15.36/-16.02	-15.41/-18.98	-13.95/-13.93	-18.87/-17.92	-18.83/-17.92	-17.18/-18.97	-19.22/-18.75	-19.11/-11.2	-13.03/-18.16	-16.67/-11.48	-13.7/-12.13	-11.44/-11.66	-12.5/-18.74	-18.63/-17.29	-18.6/-18.16	-18.91/-17.56	-18.54/-19.9	-17.22/-18.22
Θ(142.5°)	-13.21/-14.07	-17.92/-17.9	-19.36/-18.3	-18.45/-18.38	-14.1/-15.03	-18.83/-18.69	-18.03/-17.92	-17.42/-18.51	-14.18/-18.7	-19.71/-18.72	-18.26/-18.44	-18.25/-17.67	-18.72/-19.35	-18.59/-13.06	-14.93/-19.3	-18.01/-17.72	-15.88/-19.14	-18.91/-18.65	-18.52/-18.22	-18.88/-15.81	-18.52/-19.03	-18.01/-17.32	-17.03/-18.89	-18.09/-18.82
Θ(150°)	-19.07/-18.68	-18.26/-19.15	-19.04/-18.34	-17.59/-14.28	-15.3/-18.41	-14.8/-15.31	-16.81/-16.61	-19/-18.12	-18.73/-18.81	-18.13/-18.01	-17.66/-17.89	-18.64/-19.3	-18.34/-15.81	-14.93/-17.83	-13.5/-13.26	-19.12/-18.6	-16.13/-18.64	-18.73/-18.98	-18.98/-17.75	-18.37/-18.63	-18.65/-17.41	-17.91/-19.23	-15.96/-14.1	-14.13/-17.07
Θ(157.5°)	-17.29/-18.87	-18.78/-17.84	-18.81/-17.48	-19.09/-18.36	-17.98/-18.98	-17.61/-18.7	-19.02/-18	-15.76/-15.03	-17.83/-17.89	-17.75/-18.8	-16.45/-17.02	-19.07/-17.33	-15.1/-16.95	-18.86/-18.04	-18.9/-18.28	-17.78/-17.84	-18.89/-18.16	-18.49/-19.08	-18.69/-18.21	-17.65/-19.01	-18.01/-18.29	-18.62/-18.64	-18.97/-18.75	-19.13/-16.53
Θ(165°)	-17.95/-19.4	-18.1/-18.2	-18.31/-18.99	-19.01/-18.17	-18.4/-18.67	-19.34/-17.73	-16.34/-16.59	-17.01/-16.9	-19.1/-18.8	-18.85/-18.39	-18.35/-17.44	-18.46/-17.85	-18.91/-15.95	-16.85/-17.54	-17.49/-18.44	-18.48/-17.81	-17.35/-18.64	-19.08/-18.39	-17.62/-18.19	-18.24/-18.14	-17.74/-18.14	-17.8/-18.26	-17.97/-17.37	-18.67/-18.18
Θ(172.5°)	-17.95/-18.15	-18.23/-18.37	-18.83/-19.16	-19.43/-18.01	-17.22/-19.29	-18.99/-18	-18.56/-18.6	-19.23/-16.91	-15.63/-15.54	-15.81/-16.58	-18.47/-18.39	-18.16/-19.22	-17.28/-17.48	-18.48/-18.33	-17.48/-18.84	-19.13/-17.94	-18.84/-17.7	-18.12/-18.58	-18.51/-17.78	-18.41/-17.8	-18.07/-18.67	-18.86/-18.58	-18.38/-18.94	-18.81/-18.63
Θ(180°)	-18.69/-18.7	-17.85/-18.83	-18.52/-18.96	-18.78/-18.41	-18.78/-18.88	-18.35/-17.46	-18.97/-19.24	-17.94/-18.93	-18.66/-17.48	-18.3/-18.66	-18.61/-17.38	-18.72/-18.03	-19.15/-18.24	-18.68/-18.11	-18.72/-17.6	-18.35/-18.73	-18.96/-17.91	-18.29/-18.2	-19.16/-18.58	-18.6/-17.91	-17.82/-17.53	-18.06/-17.88	-18.82/-17.26	-18.95/-19.13
Freq(Hz)	6.695GPol.	ThetaAnt. 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°)	2.25/-1.28	0.07/-1.51	-3.63/-6.53	-10.07/-11.61	-8.22/-5.12	-2.65/-0.75	0.822/-13	3.223/8.1	4.27/4.6	4.84/8.8	4.84/46	3.852/8.5	1.730/43	-1.4/-3.22	-5.77/-9.17	-12.13/-11.53	-7.89/-4.81	-2.54/-0.86	0.75/-1.76	2.72/3.4	4/4.37	4.54/4.63	4.59/4.34	3.94/3.42
Θ(7.5°)	2.28/1.23	-8.07/-1.77	-3.98/-7.54	-13.15/-17.97	-13.17/-7.68	-4.01/-1.86	-0.271/0.8	2.122/8.9	3.584/11	4.544/7.9	4.824/7.3	3.542/4.5	1.24/-0.51	-2.84/-6.27	-12.31/-17.36	-10.15/-5.26	-2.07/-0.05	1.482/6.6	3.384/4.1	4.454/6.9	4.684/6.6	4.193/6.4	3.12/4.1	
Θ(15°)	1.490/6.1	-0.04/-0.54	-1.11/-2.48	-4.99/-10.12	-19.17/-13.43	-6.68/-3.18	-1.230/3.6	1.482/3.2	3.153/8.9	4.595/0.9	5.255/0.6	4.734/2.8	3.512/2.2	0.29/-2.45	-5.91/-10.24	-15.85/-14.52	-9.33/-5.29	-2.310/0.6	1.642/7.9	3.784/4.4	4.8/4.9	4.784/5.4	4.073/6.6	3.272/7.1
Θ(22.5°)	0.32/-0.22	-0.44/-0.93	-1.1/-2.31	-4.25/-7.12	-12.08/-18.21	-10.69/-5.47	-1.90/3.6	1.391/7.2	1.982/5.5	3.614/8.3	5.64/-6.4	4.8/3.5	2.260/15	-2.67/-6.13	-10.5/-15.5	-13.37/-9.34	-6.41/-4.29	-2.55/-1.12	0.171/-3.6	2.413/0.8	3.633/9.6	4.153/7.2	2.872/0.2	1.130/4.5
Θ(30°)	0.41/-0.14	-0.72/-0.82	-1.36/-2.51	-4.86/-9.01	-13.41/-14.69	-6.76/-4.1	-2.79/-0.31	0.770/6.4	0.231/-1.6	2.773/8.8	4.444/4.6	3.042/16	1.840/6	-0.45/-1.34	-3.95/-9.42	-18.65/-13.75	-9.1/-5.74	-3.44/-1.85	-1.02/-0.34	0.291/0.8	1.982/7.1	3.152/8.9	2.431/8.8	1.050/3.6
Θ(37.5°)	0.08/-0.84	-1.31/-1.83	-2.73/-3.35	-5.54/-11.14	-17.87/-13.64	-9.17/-5.47	-2.290/0.9	1.431/0.5	-0.53/-0.91	0.922/6.9	2.582/2.6	1.963/5.1	2.390/9.4	-0.82/-3.31	-4.9/-6.68	-10.26/-19.26	-14.1/-10.27	-6.81/-4.26	-3.03/-2.57	-1.68/-0.58	0.64/-1.55	2.282/0.3	1.690/8.5	0.940/4.4
Θ(45°)	-0.16/-0.6	-1.79/-2.66	-3.49/-4.05	-5.2/-4.07	-18.96/-11.6	-6.17/-4.6	-3.19/-1.42	0.991/-1.6	-1/-1.22	0.071/-2.1	0.45/-0.34	0.492/-1.8	1.42/-1.39	-3.7/-4.29	-5.83/-9.03	-9.36/-12.33	-17.25/-12.69	-7.76/-4.88	-3.28/-2.84	-2.83/-2.05	-0.7/-0.18	0.440/-4.9	1.40/-4.7	0.470/0.9
Θ(52.5°)	-1.65/-2.46	-3.52/-4.32	-5.34/-7.74	-8.61/-10.75	-14.24/-11.98	-6.76/-4.1	-3.40/-5.5	-0.19/-1.99	-1.22/-0.86	-2.62/-1.58	0.31/-0.59	-1.44/-2.09	-2.89/-4.33	-6.95/-17.21	-15.1/-15.36	-17.34/-11.35	-7.96/-4.87	-3.16/-3.29	-3.32/-2.77	-1.48/-1.92	-1.52/-1.68	0/-1.25	-1.3/-1.44	
Θ(60°)	-5.91/-6.45	-6.32/-5.96	-7.99/-12.01	-13.48/-11.66	-13.79/-13.58	-8.78/-5.58	-3.53/-4.66	-6.53/-2.34	-2.35/-4.5	-2.62/-1.28	-2.52/-3.35	-3.11/-2.91	-2.77/-2.18	-1.27/-4.43	-8.6/-14.84	-18.45/-18.16	-17.95/-13.98	-10.13/-6.9	-5.3/-5.48	-6.57/-5.41	-4.81/-5.19	-4.93/-4.01	-2.03/-2.66	-2.7/-3.29
Θ(67.5°)	-7.72/-8.04	-7.2/-9.15	-13.82/-16.91	-17.71/-16.18	-17.34/-17.98	-16.27/-9.75	-7.79/-5.78	-12.73/-6.42	-6.32/-6.43	-4.83/-5.35	-6.58/-7.5	-7.97/-7.39	-7.21/-6.07	-4.96/-7.87	-14.07/-19.27	-18.75/-17.63	-19.29/-14.37	-12.35/-8.51	-8.21/-8.29	-9.42/-7.99	-9.38/-7.19	-5.74/-6.2	-8.56/-7.03	
Θ(75°)	-10.78/-8.97	-8.87/-11.83	-18.05/-15.59	-18.18/-14.2	-18.14/-19.01	-18.71/-18.03	-18.69/-13.74	-16.02/-15.63	-12.03/-5.57	-12.14/-12.24	-8.44/-9.45	-10.55/-9.16	-10.02/-12.22	-14.32/-18.02	-18.43/-18.75	-17.61/-15.48	-12.95/-10.73	-10.41/-9.4	-11.97/-10.98	-15.07/-12.31	-12.32/-11.66	-10.02/-9.73	-8.9/-29	
Θ(82.5°)	-12.68/-10	-11.57/-15.7	-18.67/-18.11	-19.04/-15.85	-18.95/-17.76	-17.87/-17.85	-18.57/-19.23	-18.67/-17.99	-12.86/-15.48	-18.74/-14.76	-9.6/-14.74	-15.87/-18.82	-16/-12.16	-11.89/-18.45	-17.69/-18.6	-18.61/-17.73	-17.94/-18.28	-14.39/-14.22	-12.37/-13.02	-17.33/-15.7	-18.26/-19.04	-14/-12.75	-13.68/-14.21	-12.15/-14.02
Θ(90°)	-18.76/-12.39	-14.44/-19.03	-18.87/-18.78	-17.57/-16.05	-18.05/-19.09	-18.59/-15.17	-17.22/-19.04	-18.14/-18.47	-18.89/-18.56	-17.48/-15.78	-15.06/-17.74	-18.36/-19.67	-14.72/-19.01	-14.41/-17.55	-18.05/-18.74	-18.11/-18.04	-18.5/-19.05	-16.66/-14.8	-11.87/-15.99	-18.87/-18.92	-18.46/-17.72	-16.61/-14.74	-14.57/-13.1	-14.39/-19.28
Θ(97.5°)	-18.09/-16.94	-18.09/-19.32	-18.38/-18.55	-17.73/-17.32	-18.61/-17.71	-14.79/-14.84	-18.06/-18.78	-18.92/-17.55	-16.84/-18.31	-14.83/-18.07	-18.04/-18.12	-17.84/-13.2	-12.91/-17.21	-15.61/-16.72	-18.72/-18.91	-17.78/-17.67	-18.1/-17.49	-18.63/-12.35	-13.87/-17.32	-18.88/-16.23	-18.97/-16.05	-18.72/-18.75	-15.87/-14.71	-15.36/-18.09
Θ(105°)	-16.98/-15.67	-19.33/-18.29	-17.85/-18.67	-18.84/-18.93	-14.85/-18.42	-13/-18.1	-15.33/-18.34	-16.4/-19.16	-17.41/-18.94	-18.54/-18.24	-18.1/-16.57	-14.39/-11.88	-8.48/-11.9	-18.76/-17.97	-17.82/-17.85	-18.36/-18.14	-18.53/-18.54	-18.13/-18.02	-17.42/-19	-18.1/-17.83	-18.01/-12.12	-17.81/-17.78	-17.73/-16.44	-18.34/-17.46
Θ(112.5°)	-18.16/-16.07	-18.24/-19.11	-17.87/-18.51	-18.92/-14.19	-18.78/-15.17	-15.73/-18	-13.49/-19.35	-16.34/-17.7	-19.2/-17.9	-18.46/-17.95	-19.01/-17.01	-18.71/-17.57	-15.41/-17.32	-17.78/-18.72	-17.69/-16.13	-19.15/-15.57	-18.2/-18.11	-17.97/-18.66	-18.25/-16.33	-18.46/-18.33	-17.83/-12.96	-12.49/-16.28	-16.49/-18.95	-17.46/-18.47
Θ(120°)	-17.17/-17.24	-18.14/-18.03	-17.76/-18.52	-18.52/-14.62	-18.89/-18.47	-19.51/-18.67	-18.86/-18.75	-16.06/-18.75	-17.04/-16.47	-17.73/-18.71	-16.8/-14.6	-15.4/-15.18	-15.23/-11.56	-17.26/-18.52	-17.92/-19.31	-18.04/-18.37	-17.87/-17.69	-18.52/-18.28	-19.07/-18.93	-18.85/-17.57	-18.96/-19.27	-17.33/-17.07	-14.95/-18.33	-18.3/-19.1
Θ(127.5°)	-15.9/-18.17	-18.35/-19.32	-18.73/-18.26	-17.95/-19.08	-19.94/-17.89	-17.63/-18.65	-19/-18.7	-18.87/-18.99	-19.27/-18.65	-15.39/-16.53	-17.92/-19.46	-18.82/-17.24	-16.02/-18.17	-18.91/-18.07	-18.53/-17.71	-17.55/-18.54	-18.31/-18.14	-18.6/-18.37	-19/-17.91	-15.1/-18.88	-18.91/-17.63	-18.75/-18.32	-16.74/-17.89	
Θ(135°)	-19/-15.04	-15.23/-17.94	-17.95/-17.77	-18.5/-18.79	-17.27/-18.09	-17.94/-17.91	-19.02/-17.9	-17.88/-17.69	-18.05/-17.89	-17.46/-13.16	-13.63/-17.91	-18.01/-17.24	-18.38/-18.6	-18.55/-18	-16.17/-17.94	-19.13/-15.39	-19.04/-17.93	-18.51/-17.9	-18.89/-18.06	-18.48/-15.71	-17.4/-18.45	-17.14/-17.81	-15.29/-18.27	-18.38/-16.68
Θ(142.5°)	-18.69/-19.18	-18.03/-18.79	-18.37/-18.43	-17.46/-17.65	-19.19/-17.86	-17.78/-19.14	-19.57/-17.7	-18.28/-18.7	-17.84/-18.67	-15.93/-18.13	-19.06/-18.69	-19.2/-17.79	-17.87/-18.47	-18.52/-18.32	-18.19/-19.34	-17.06/-18.7	-19.02/-17.91	-19.26/-18.88	-18.57/-19.2	-17.98/-18.98	-18.57/-19.2	-17.82/-18	-15.3/-16.89	
Θ(150°)	-17.14/-19.75	-14.68/-18.18	-19.05/-18.55	-18.91/-16.66	-16.41/-17.31	-17.74/-14.73	-14.36/-15.89	-17.67/-17.74	-18.82/-18.94	-15.66/-19.07	-16.24/-18.9	-17.73/-18.05	-17.71/-18.65	-18.83/-19.1	-18.64/-18.07	-17.45/-18.89	-17.04/-18.47	-17.53/-18.16	-17.73/-17.5	-17.8/-17.79	-18.26/-15.53	-14.22/-12.39	-16.51/-18.51	-18.56/-19.33
Θ(157.5°)	-17.82/-18.78	-18.46/-18	-18.03/-19.05	-18.71/-18.88	-18.78/-18.28	-17.13/-19.28	-19.03/-18.66	-17.3/-17.99	-17.92/-18.46	-16.48/-15.18	-18.9/-18.54	-17.14/-17.8	-18.77/-16.45	-17.7/-19.09	-17.24/-18.87	-18.16/-18.25	-17.71/-18.98	-17.69/-17.45	-13.88/-12.78	-15.22/-19.03	-18.6/-17.11	-18.74/-18.83	-17.24/-17.97	-18.47/-19.17
Θ(165°)	-18.62/-18.62	-18.44/-17.32	-18.49/-18.86	-19.02/-18.44	-17.15/-19.02	-18.92/-19.17	-18.14/-17.16	-17.16/-18.93	-18.23/-17.2	-18.11/-17.56	-17.42/-17.71	-18.39/-17.98	-18.22/-18.19	-16.88/-18.58	-18.51/-17.63	-19.05/-17.63	-18.5/-18.71	-18.06/-17.69						



-

Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.86	7.14	6.85	6.41
Ant. 2 Max Gain (dBi)	5.4	6.24	5.99	5.87
Ant. 3 Max Gain (dBi)	5.64	6.22	5.45	6.4
Ant. 4 Max Gain (dBi)	5.54	6.43	5.64	6.44
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/22.5/322.5	Phi/22.5/322.5	Theta/15/255	Phi/15/322.5
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/15/330	Phi/7.5/240	Theta/15/157.5	Phi/7.5/232.5
Ant. 3 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/15/67.5	Phi/15/345	Phi/15/337.5	Phi/7.5/322.5
Ant. 4 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/15/232.5	Phi/15/240	Phi/7.5/217.5	Phi/37.5/60
Max Gain (dBi)	5.86	7.14	6.85	6.44
DG [1SS] (dBi)	8.32	9.43	8.69	8.92
DG [2SS] (dBi)	5.86	7.14	6.85	6.44
DG [4SS] (dBi)	5.86	7.14	6.85	6.44



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 2)

Appendix M

DG 1SS Result

Freq(Hz)	6.175GPa	Phi-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DGI(db)	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°)	7.427/73	7.857/7	7.587/36	6.896/19	6.846/28	6.937/38	7.617/86	7.897/84	7.617/25	6.826/4	6.146/29	6.647/15	7.557/83	7.817/68	7.457/05	6.568/78	5.365/7	6.396/97	7.417/56	7.617/45	7.176/89	6.335/86	6.056/63	7.047/51
Θ(7.5°)	7.37/34	7.487/34	6.946/6	5.995/28	4.785/08	5.846/49	6.947/22	7.337/33	7.337/02	6.626/13	6.096/47	6.917/66	7.87/93	7.917/78	7.527/08	6.486/1	5.816/07	6.627/1	7.497/68	7.727/62	7.377/02	6.586/15	6.116/51	6.997/34
Θ(15°)	7.267/4	7.417/2	6.846/44	5.854/99	4.284/62	5.396/09	6.436/66	6.736/67	6.56/19	5.845/67	6.16/71	7.217/69	8.028/24	8.328.18	7.777/15	6.445/68	5.35/49	6.096/62	7.067/39	7.357/13	6.796/39	5.985/61	5.586/1	6.67
Θ(22.5°)	6.576/66	6.626/47	6.326/28	6.126/56	4.884/96	5.355/49	5.556/6	5.966/15	6.126/21	6.196/06	6.316/89	7.227/58	7.757/88	7.797/43	6.75/75	5.114/86	4.95/24	6.066/7	7.057/09	7.026/89	6.666/78	6.546/28	6.336/61	6.887/06
Θ(30°)	5.195/46	5.796	5.975/59	5.264/96	4.355/15	5.985/87	5.685/76	5.995/93	5.655/13	4.443/91	4.044/88	5.876/58	7.017/15	6.996/71	6.436/18	5.594/41	4.114/81	5.336/21	6.616/56	6.456/38	6.346/35	5.845/22	5.466/03	5.65/13
Θ(37.5°)	4.634/76	5.095/62	6.135/83	4.824/67	4.254/2	5.886/32	5.625/44	5.275/31	4.684/06	3.764/09	4.395/06	5.846/23	6.045/64	5.355/25	4.693/91	3.042/87	3.463/85	4.875/8	5.374/92	5.835/87	5.345/12	4.784/94	5.55/63	5.044/46
Θ(45°)	5.225/02	4.524/44	5.325/38	4.284/23	4.025/24	4.845/53	5.254/67	4.796/76	5.293/39	2.462/67	2.441/49	2.123/29	4.262/44	4.784/52	3.912/76	1.011/81	3.394/48	3.914/68	4.242/04	4.126/24	3.313/66	4.585/05	5.415/71	
Θ(52.5°)	4.984/34	4.23/86	4.114/67	3.972/57	2.532/08	2.93/41	3.482/75	4.415/27	4.142/65	2.64/19	1.39/15	1.963/31	4.524/61	3.792/67	2.21/07	1.04/18	1.5/181	2.783/6	3.573/02	4.434/14	3.273/23	2.183/53	4.154/13	4.695/41
Θ(60°)	4.854/11	3.893/74	3.774/05	3.442/34	1.571/15	1.791/98	1.960/93	2.962/64	1.881/52	1.060/43	0.220/09	0.030/5	1.321/57	0.671-0.19	-0.361-0.81	-0.711-1.25	-0.361-0.67	0.921/31	2.942/23	3.432/98	2.512/56	2.333/13	3.673/54	4.165/07
Θ(67.5°)	4.183/01	3.223/45	3.393/53	2.872/62	1.527/14	0.371/48	0.261/78	2.91/57	0.720/01	0.040/78	-0.209/-63	-0.342/-05	0.141/01	1.020/88	-0.311-0.45	0.320/87	-0.590/53	2.162/27	3.262/95	2.743/16	2.81/95	2.283	2.793/01	3.894/9
Θ(75°)	3.452/39	2.582/9	32.91	1.832/21	1.421/8	-0.072/88	1.353/07	3.32/81	1.761/25	2.281/3	0.781-0.05	-1.150/19	0.372/52	3.133/45	1.421/39	0.591/85	0.991/46	2.431/97	4.013/16	3.422/95	2.611/32	1.391/74	1.952/59	3.744/21
Θ(82.5°)	1.880/94	0.991/88	2.081/97	0.921/01	0.741/25	-0.313/33	2.014/84	32.69	2.022/13	1.92/58	1.590/71	0.940/41	1.462/65	3.221/14	0.331/37	2.081/66	1.620/76	2.951/74	4.153/07	3.43/7	1.560/14	0.030/63	1.171/47	2.512/31
Θ(90°)	0.191-1.16	-0.411-0.09	0.710/53	-0.610-0.87	-0.711-0.58	-1.242/46	0.71/64	2.531/65	2.510/79	0.831/68	1.150/2	-0.071-1.34	-0.631-0.36	0.420/14	-1.212-0.86	0.310/28	-0.590/53	-1.171-0.82	2.771/29	2.461/42	-0.631-1.32	-1.221-1.18	-0.510-0.69	0.550/62
Θ(97.5°)	-2.534/37	-2.791/52	-1.171-1.23	-1.881-2.27	-1.421-2.28	-3.061-3.07	-0.991-1.1	0.941/08	0.741-0.21	-0.060/13	-1.681-1.46	-2.061-2.09	-1.451-1.02	-1.031-2.48	-3.991-2.92	-2.331-1.4	-4.481-5.53	-2.51-3.22	-0.091-1.84	-0.011-0.26	-3.131-2.79	-2.571-1.91	-1.491-2.11	-1.331-1.14
Θ(105°)	-4.151-6.06	-3.971-2.78	-2.771-2.8	-3.871-4.38	-3.971-6.1	-4.821-2.68	-2.981-3.03	-0.431-2.48	-1.011-3.27	-2.931-1.75	-3.211-9.1	-4.81-6.32	-4.251-6.41	-3.091-5.36	-6.751-8.11	-6.521-6.11	-7.211-4.75	-7.841-8.92	-4.221-3.68	-1.921-3.99	-4.621-3.29	-3.491-3.6	-3.191-3.23	-2.231-2.05
Θ(112.5°)	-5.861-6.1	-4.771-6.1	-5.215-6.2	-5.861-6.13	-5.461-6.53	-7.011-6.94	-6.761-6.34	-3.151-4.92	-5.961-4.92	-2.081-4.5	-5.461-6.82	-7.631-6.57	-6.251-6.89	-5.681-7.95	-6.461-6.35	-7.011-7.5	-6.810-0.8	-6.781-7.26	-4.711-3.83	-2.111-5.54	-7.311-4.84	-5.641-5.7	-4.931-4.87	-41-3.2
Θ(120°)	-7.141-6.94	-8.381-6.94	-5.991-6.67	-7.191-6.13	-6.641-5.86	-6.011-5.72	-7.311-4.33	-4.441-7.82	-6.751-7.5	-5.421-5.75	-7.261-6.82	-8.611-8.6	-11.091-9.52	-6.791-8.11	-8.751-11.26	-7.181-6.12	-5.831-6.93	-9.671-9.12	-7.491-6.5	-6.021-6.91	-8.91-7.3	-4.81-6.13	-6.841-5.18	-7.381-6.96
Θ(127.5°)	-9.781-12.21	-10.171-7.6	-6.811-7.97	-7.381-8.68	-8.071-0.88	-8.581-8.6	-9.831-9.04	-8.041-7.57	-8.231-8.84	-7.841-9.1	-9.151-4.89	-10.621-10.76	-10.891-8.67	-9.81-87	-10.221-10.49	-10.371-7.04	-8.61-9.54	-10.411-11.34	-7.671-7.57	-8.891-9.91	-8.71-8.46	-8.311-6.92	-6.661-5.3	-5.391-7.08
Θ(135°)	-7.171-12.33	-8.181-10.07	-7.721-9.48	-8.091-8.71	-9.891-9.13	-7.721-9.47	-9.241-9.62	-7.351-10.39	-8.161-10.89	-9.81-9.59	-9.111-8.98	-10.591-10.11	-11.921-11.92	-11.131-9.36	-10.461-10.34	-8.671-1.16	-8.471-10.4	-9.581-10.03	-5.921-6.26	-7.181-8.7	-12.091-10.6	-9.11-7.84	-9.051-8.92	-8.841-7.3
Θ(142.5°)	-11.951-12.31	-12.291-10.88	-9.571-10.41	-11.561-8.38	-8.41-9.5	-10.941-9.93	-9.211-10.92	-12.061-11.75	-11.281-12.69	-9.211-9.31	-9.361-11.22	-10.521-9.51	-9.861-10.85	-10.491-9.06	-8.881-8.74	-10.261-10.99	-7.941-9.64	-11.981-11.87	-11.011-9.93	-9.621-10.77	-11.411-11.16	-10.891-9.14	-9.181-10.52	-10.311-10.89
Θ(150°)	-9.31-9.11	-9.841-9.48	-8.71-8.1	-9.091-10.23	-10.531-10.23	-10.421-10.51	-11.271-10.68	-9.841-9.33	-10.911-12.25	-12.661-11.5	-10.151-8.88	-9.81-12.45	-12.711-10.68	-9.731-10.64	-11.411-10.94	-12.331-9.95	-10.171-13.02	-12.721-10.19	-10.361-10.85	-10.731-10.91	-10.751-10.91	-10.981-10.58	-9.71-9.51	-10.231-10.58
Θ(157.5°)	-12.651-12.55	-12.691-11.47	-11.051-11.2	-11.411-11.56	-12.411-10.68	-11.091-11.63	-11.751-10.19	-11.511-11.48	-11.711-10.52	-10.551-10.75	-10.991-12.37	-12.331-11.31	-11.771-11.27	-12.331-12.41	-11.671-12.52	-11.921-11.26	-11.421-12.41	-11.521-10.16	-8.791-9.19	-10.681-12.16	-11.681-11.16	-11.561-11.98	-12.561-12.17	
Θ(165°)	-11.561-11.71	-12.381-12.56	-11.711-11.47	-11.021-11.26	-12.731-11.94	-11.481-10.27	-11.131-12.44	-12.421-11.23	-10.411-10.75	-12.141-12.54	-12.221-12.63	-12.761-12.17	-11.051-11.15	-12.291-12.28	-12.261-12.55	-11.771-11.7	-11.381-12.64	-11.981-12.47	-11.871-11.75	-10.711-10.23	-10.131-10.18	-11.131-12.11	-12.261-12.2	-12.781-12.63
Θ(172.5°)	-12.441-12.27	-12.301-12.77	-12.091-12.12	-12.491-11.64	-11.481-11.1	-11.311-11.49	-11.291-10.97	-11.841-12.4	-12.521-11.88	-11.851-12.57	-12.351-12.28	-12.331-12.43	-12.771-12.39	-12.661-12.36	-12.181-12.21	-11.451-10.96	-11.011-11.25	-11.881-12.18	-11.811-11.83	-12.481-12.92	-12.591-12.58	-10.971-11.85	-12.421-11.91	
Θ(180°)	-12.421-12.11	-12.311-11.77	-11.561-11.51	-11.381-11.14	-10.811-10.95	-11.681-12.14	-12.481-12.53	-12.371-12.61	-12.311-12.56	-12.121-12.55	-12.621-12.89	-12.361-11.89	-9.521-8.67	-9.361-9.67	-10.121-10.24	-10.251-10.09	-10.261-10.29	-10.891-11.06	-11.741-11.97	-11.811-11.98	-12.311-11.68	-11.591-10.74	-10.581-10.31	
Freq(Hz)	6.175GPa	Phi-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DGI(db)	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°)	7.517	7.817/75	7.647/3	6.886/47	6.036/09	6.567/07	7.397/67	7.827/86	7.787/53	7.066/4	5.815/47	5.976/71	7.257/62	7.687/62	7.427/08	6.616/19	5.836/19	6.727/17	7.447/63	7.727/63	7.367	6.915/98	5.545/87	6.537/16
Θ(7.5°)	6.646/95	7.27/22	7.27/03	6.776/5	6.356/39	6.767/22	7.517/73	7.867/86	7.556/99	6.335/7	5.716/43	7.027/42	7.657/7	7.617/34	6.976/5	5.965/72	5.926/36	6.867/35	7.575/95	8.067/92	7.627/2	6.495/7	5.5/29	6.026/69
Θ(15°)	6.76/72	6.765/99	6.125/8	5.865/73	5.545/71	6.416/86	7.147/2	7.216/97	6.616/27	5.975/74	5.254/95	5.556/27	6.766/81	6.856/87	6.756/35	5.925/87	5.695/56	6.126/76	7.317/64	7.777/78	7.687/47	7.036/31	5.485/14	5.636/06
Θ(22.5°)	6.356/88	6.956/69	6.476/24	6.075/56	4.954/73	4.935/35	5.575/73	5.825/95	6.145/98	5.786/74	4.534/77	5.676/34	6.857/14	7.357/35	6.916/15	5.114/43	5.626/16	5.86/26	6.476/72	6.946/99	6.686/6	5.335/42	5.666/13	
Θ(30°)	6.416/7	6.736/53	6.255/71	5.555/24	4.523/74	3.834/17	4.394/65	5.155/61	5.645/08	4.093/58	3.793/84	4.615/74	6.116/13	6.095/76	5.625/51	3.37/2	3.8841/5	4.625/59	6.346/78	6.856/58	6.436/37	5.975/24	4.814/9	5.646/38
Θ(37.5°)	6.055/92	5.735/72	5.234/47	4.043/63	2.222/07	2.753/32	4.124/77	4.744/26	3.643/89	3.913/66	4.074/62	5.766/18	6.035/53	5.315/22	4.43/81	3.133/27	3.423/84	4.465/5	6.096/1	6.076/17	6.416/05	5.034/53	4.244/55	5.796/42
Θ(45°)	5.335	4.073/59	3.612/93	2.511/84	-0.241/67	2.139/02	2.732/02	3.319/25	3.813/89	3.772/85	3.293/31	4.184/61	4.594/09	3.422/32	4.95/86	6.086/12	5.735/11	3.122/29	2.132/79	2.132/79	2.132/79	2.132/79	2.132/79	
Θ(52.5°)	2.672/85																							



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 2)

Appendix M

Θ(22.5°)	6.056.46	6.716.97	6.926.44	5.725.63	6.056.45	6.777.18	7.557.61	7.447.19	6.736.44	5.614.84	5.286.34	6.977.4	7.47.23	6.826.36	5.835.29	4.835/03	5.936.69	7.227.61	7.958.23	8.478.28	7.767.01	6.225/63	5.55.32	5.435.84
Θ(30°)	5.985.92	5.745.86	6.196.27	6.045.89	6.226.14	5.956.69	7.227.02	6.355.94	5.816.15	6.015.38	5.555.93	5.765.18	5.275.93	6.516.48	5.965.28	4.413.46	3.784.64	5.455.92	5.996.37	6.816.92	6.715.96	5.34.78	4.724.71	4.975.74
Θ(37.5°)	5.325.86	5.645.04	5.135.52	5.525.18	5.625.79	5.375.86	6.316.31	5.624.73	4.364.67	3.652.91	3.74.51	4.194.72	5.155.52	5.635.22	4.794.1	3.183.14	3.363.73	4.154.18	4.985.74	65.9	5.775.12	4.633.91	3.633.55	3.654.94
Θ(45°)	5.085.54	5.124.62	4.414.31	4.584.16	4.344.96	4.835.17	5.646.06	5.193.78	4.144.39	3.472.41	2.53.1	3.523.83	3.462.96	2.593.09	3.422.4	2.182.42	1.191.34	1/1.73	2.43.52	3.743.68	3.934.07	4.263.92	3.352.55	2.394.19
Θ(52.5°)	4.676.12	4.413.45	4.014.04	4.073.88	3.223.04	3.2/3.73	4.455.23	4.114.02	3.532.57	1.871.11	0.782/03	2.452.68	2.662.48	2.753.17	2.923.13	2/1.49	0.7/0.09	0.651.27	1.552.04	2.253.33	3.734.02	4.443.89	3.072.39	2.483.71
Θ(60°)	4.384.34	3.652.99	3.553.74	3.292.73	2.641.28	1.461.91	2.252.02	1.621.78	2.32.02	1.411.14	0.360.23	0.860.79	0.660.03	0.151-0.02	0.310.22	-0.931-1.36	-0.621-1.36	-1.531-0.34	-0.70.76	1.112.17	2.483.37	3.63.27	2.572.32	2.453.24
Θ(67.5°)	3.993.31	2.542.34	3.053/01	2.411.61	2.210.75	1.403.31	0.51-0.02	0.821-0.73	-0.161-1.57	-0.911-3.39	-5.111-3.51	-2.581-2.37	-1.841-2.25	-1.671-0.67	-0.11-1.29	-1.461-1.38	-1.521-1.51	-0.261.98	0.711.31	1.872.46	2.443.14	3.062.43	2.042.04	2.363.64
Θ(75°)	3.642.47	1.31.34	2.071.64	1.220.53	1.140.39	1.371-1.9	-0.131-1.97	0.8/0.9	0.110.26	0.231-0.81	-0.791-1.76	-3.351-1.41	0.831-0.58	0.471.43	1.7/0.6	-0.531-0.02	0.110.74	2.363.08	2.222.5	2.172.17	1.441.9	2.331.15	1.281.18	1.57/3
Θ(82.5°)	2.49.1	-0.120.14	10.67	-0.051-0.59	0.031-0.29	0.371-0.27	0.661-0.5	-0.381-2.56	1.51.67	1/1.39	0.031-1.04	-0.120.84	0.660.21	2.181.31	1.160.46	0.861.3	1.133.29	2.593.76	2.392.15	3.331.86	0.780.35	1.140.07	0.420.23	0.871.99
Θ(90°)	1.021-0.87	-1.651-1.44	-0.641-0.62	-1.791-1.86	-1.611-1.29	-11-1.41	-0.051.63	-0.2/0.8	1.150.97	0.221.18	0.951-0.23	-0.841-0.08	1.141-0.6	0/0.46	-0.31-1.24	0.310.5	0.520.5	1.670.56	0.891.43	0.490.15	-1.121-1.17	-0.761-1.61	-1.071-0.36	-0.420.66
Θ(97.5°)	-0.561-2.82	-2.751-2.89	-1.981-0.27	-3.361-3.49	-3.271-2.54	-3.031-2.61	-2.350.06	-1.651-1.27	0.231-1.38	-0.880.23	-1.581-2.89	-2.021-1.87	-1.641-2.91	-0.941-2.53	-2.911-2.7	-2.681-2.17	-1.911-2	-2.621-2.05	-1.041-2.83	-2.771-2.48	-2.681-3.33	-2.611-2.39	-1.931-0.55	
Θ(105°)	-2.351-4.24	-3.821-4.08	-2.911-3	-4.811-4.61	-4.661-4.52	-4.561-4.54	-4.611-1.85	-4.761-3.41	-1.991-1.78	-2.971-2.11	-2.841-3.54	-4.961-4.22	-4.841-5.47	-4.721-4.03	-4.961-7.2	-6.941-5.93	-7.011-4.84	-6.191-6.05	-4.351-4.87	-5.711-3.41	-3.721-4.27	-4.031-3.74	-3.441-2.45	
Θ(112.5°)	-6.071-7.56	-7.551-7.26	-6.21-6.6	-6.211-6.22	-7.11-6.3	-6.321-7.94	-4.981-5.79	-3.981-5.7	-4.41-4.1	-3.741-4.36	-4.691-6.17	-7.311-6.62	-6.851-6.76	-5.491-6.86	-6.141-6.01	-6.821-6.46	-7.31-5.43	-4.781-4.49	-4.81-5.3	-3.51-6.12	-7.821-5.52	-4.111-5.37	-6.211-5.03	-5.271-3.22
Θ(120°)	-6.361-7.43	-8.271-7.02	-6.341-7.14	-7.141-8.14	-8.71-7.96	-6.681-7.3	-6.851-6.68	-5.81-9.77	-6.531-7.46	-6.481-6.09	-6.241-6.79	-7.861-8.69	-8.741-8.75	-4.911-8.15	-8.161-10.28	-8.251-8.29	-5.711-10.38	-10.491-8.61	-7.781-7.13	-6.441-6.68	-8.491-6.19	-7.171-6.23	-5.831-5.41	
Θ(127.5°)	-8.091-8.7	-10.751-9.86	-9.941-8.9	-8.621-9.44	-8.691-8.59	-9.871-9.86	-8.971-7.13	-6.911-11.5	-7.721-8.81	-7.361-8.25	-7.571-8.6	-8.051-11.21	-10.421-7.34	-7.151-8.57	-91-8.6	-10.941-9.8	-9.341-9	-10.281-8.16	-8.271-7.32	-6.411-8.31	-9.091-7.32	-7.621-7.92	-10.181-8.7	-8.491-7.51
Θ(135°)	-9.781-11.67	-11.851-10.9	-101-10.06	-8.781-8.81	-10.281-10.09	-9.831-9.48	-9.81-10.58	-9.61-12.18	-9.061-10.12	-11.181-8.69	-7.771-8.17	-9.71-9.47	-11.851-10.67	-9.941-9.48	-10.781-11.56	-10.331-8.91	-8.51-9.02	-8.121-9.35	-8.311-9.53	-10.941-12.27	-11.211-10.4	-9.681-8.62	-8.261-9.36	-9.071-9.75
Θ(142.5°)	-9.791-9.98	-10.591-10.33	-11.761-11.75	-10.61-9.6	-10.641-10.8	-11.191-12.37	-12.441-11.54	-11.331-12.69	-10.181-12.86	-9.391-8.4	-10.011-14.3	-10.421-9.05	-9.931-12.27	-11.431-12.59	-10.711-12.42	-12.31-12.35	-13.071-11.77	-11.651-10.74	-12.491-10.39	-10.821-11.49	-11.341-11.57	-10.821-10.56	-10.761-11.24	
Θ(150°)	-10.991-11.57	-12.551-12.33	-12.851-12.32	-11.561-10.85	-11.021-11.76	-10.011-11.33	-11.771-11.25	-12.591-12.43	-11.811-11.93	-11.811-9.95	-9.911-10.58	-12.291-11.14	-11.591-11.32	-11.411-11.98	-10.711-10.51	-12.721-12.61	-11.411-12.42	-12.321-12.41	-12.671-10.66	-10.271-11.66	-12.051-11.92	-10.981-10.64	-10.691-10.26	-10.331-10.83
Θ(157.5°)	-12.061-12.57	-12.411-11.78	-12.481-11.85	-12.371-12.01	-10.691-11.62	-12.011-11.64	-11.391-12.33	-11.871-11.64	-12.181-12.54	-12.681-12.67	-11.981-11.39	-11.191-11.06	-111-11.42	-12.671-12.64	-12.681-12.34	-12.341-12.34	-12.241-12.2	-12.681-12.55	-12.511-12.16	-12.571-11.92	-11.121-11.59	-11.811-12.17	-13.011-12.76	-12.861-12.01
Θ(165°)	-12.531-12.25	-12.241-11.62	-12.461-12.2	-12.231-12.3	-12.761-12.05	-12.571-12.17	-11.821-11.48	-11.881-11.99	-12.391-12.89	-12.511-12.47	-11.641-12.34	-12.511-12.1	-12.271-11.8	-11.851-11.99	-121-12.61	-12.681-12.27	-12.271-12.3	-12.561-11.51	-11.421-12.15	-12.331-11.84	-11.921-11.97	-11.951-12.54	-12.511-12.15	-12.431-12.55
Θ(172.5°)	-12.241-12.99	-11.831-11.99	-12.341-12.71	-13.111-11.91	-12.541-13.15	-13.021-12.44	-12.571-12.29	-12.251-12.37	-11.571-11.49	-11.671-11.75	-12.821-11.79	-12.311-12.21	-12.211-12.28	-12.121-12.34	-12.181-12.11	-12.611-12.14	-12.761-12.13	-12.351-12.63	-12.641-12.03	-12.21-12.23	-12.281-12.6	-12.091-12.23	-11.961-12.28	-12.321-12.27
Θ(180°)	-12.581-12.25	-11.681-12.56	-12.541-12.5	-12.141-12.21	-12.281-12.52	-12.311-12.49	-12.661-12.56	-12.211-11.92	-12.571-12.04	-11.851-12.49	-12.551-12.28	-12.921-12.47	-12.651-12.26	-12.171-12.04	-12.361-12.13	-12.321-12.18	-12.461-12.28	-12.381-12.42	-12.891-12.71	-12.231-12.23	-11.671-12.08	-12.321-11.92	-12.451-12.19	-12.231-12.59
Freq(GPol.	6.995GPol.	Theta1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dB)	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°)	7.097.35	7.468.37	7.226.93	6.486.17	6.096.12	6.597.19	7.627.87	8.017.94	7.747.53	7.026.35	5.865.87	6.396.7	6.877.01	7.087.09	6.866.55	6.326.17	6.076.12	6.597.03	7.467.72	7.877.79	7.617.17	6.555.85	5.235.5	6.326.91
Θ(7.5°)	7.327.42	7.517.47	7.116.53	6.075.71	5.665.76	6.376.88	7.277.54	7.677.72	7.426.89	6.395.81	5.826.64	7.365.99	8.328.46	8.58.32	7.957.45	6.766.15	5.966.26	6.97.43	7.837.99	7.977.86	7.526.98	6.25.38	5.065.61	6.226.77
Θ(15°)	7.17.36	7.687.92	7.867.38	6.786.05	5.315.73	6.527.12	7.377.53	7.497.33	7.036.59	6.075.86	6.617.38	7.888.09	8.137.96	7.497.33	6.716.21	5.75.65	6.036.63	7.518.19	8.518.47	8.498.28	7.927.3	6.485.19	4.755.47	6.195.89
Θ(22.5°)	7.017.1	7.187.27	7.196.73	6.75.34	5.295.7	6.517.07	7.437.57	7.256.69	5.944.89	4.956.51	7.718.16	8.117.96	7.897.49	6.916.47	5.945.46	5.485.99	6.396.71	6.977.11	7.297.5	7.617.56	7.236.57	5.594.6	4.385.29	6.26.86
Θ(30°)	6.246.44	6.065.6	5.625.71	5.094.41	4.675.12	5.526.25	6.676.54	6.256.89	5.525.35	5.074.93	5.286.75	5.886.12	6.746.6	6.736.5	5.924.88	3.984.01	4.244.73	5.686.22	6.216.22	6.145.99	5.865.09	4.63.46	3.64.53	5.335.93
Θ(37.5°)	5.315.43	5.645.06	4.134.2	4.293.78	3.513.46	4.345.53	5.826.09	6.646.4	5.472.86	2.893.41	3.75.19	5.936.86	6.436.32	6.45.69	4.844.2	3.623.27	3.574.18	4.845.12	5.035.09	54.3	4.084.14	4.293.35	2.522.45	3.664.76
Θ(45°)	3.53.66	4.064.29	3.472.85	3.262.8	2.281.8	2.754.08	4.465.07	6.045.92	4.693.27	2.141.64	1.662.97	3.674.88	5.385.04	4.463.95	2.951.74	1.541.99	2.692.7	2.874.12	4.13.61	4.363.88	3.413.94	3.972.9	2.092.17	2.753.08
Θ(52.5°)	1.382.38	2.622.66	2.50.82	1.171.07	0.641/05	1.642.99	3.593.99	4.514.85	4.140.9	0.531.53	1.962/07	3.163.99	4.524.19	3.612.85	1.340.69	0.330.91	1.290.69	2.043.25	2.73.44	3.762.87	3.543.35	1.851-0.41	-0.051-0.1	0.170.76
Θ(60°)	-1.220.34	0.660.51	0.251-1.62	-2.091-1.09	-1.541-0.13	0.410.92	1.831.96	2.122.58	2.521.34	0.441-0.43	-0.060.31	0.981.94	2.712.09	1.880.17	-0.981-1.75	-2.151-2.48	-3.21-1.43	-0.90.82	0.741.72	2.271.51	1.380.64	-0.791-1.59	-1.421-1.44	-1.171-0.13
Θ(67.5°)	-3.311-3.22	-2.721-3.39	-2.721-4.62	-5.291-3.96	-3.841-2.56	-2.391-3.32	-2.051-1.25	-1.451-1.24	-0.481-1.69	-3.21-8.6	-1.491-0.89	-1.011-0.08	-0.821-1.17	-0.931-2.15	-2.351-3.12	-3.731-4.77	-3.661-2.98	-1.221-2.05	-0.731.4	0.621-0.13	-0.911-1.47	-2.81-2.89	-3.371-1.4	-3.261-1.84
Θ(75°)	-6.21-6.18	-6.621-8.37	-7.931-8.29	-8.91-6.23	-6.531-4.4	-4.461-8.84	-7.611-6.38	-7.171-8.86	-6.521-4.68	-7.51-7.42	-4.911-3.08	-4.811-5.12	-4.771-4.59	-4.715.44	-7.611-7.03	-6.241-7.53	-7.181-4.72	-3.031-2.23	-2.371-1.47	-1.291-3.35	-5.011-4.			





Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 2)

Appendix M

Θ(22°)	1.98/1.37	0.43/-0.65	-1.93/-4.21	-8.97/-15.49	-14.36/-8.94	-5.88/-3.9	-2.37/-1.12	0.36/1.71	2.92/3.35	3.15/3.03	3/3.11	3.08/2.87	2.37/1.41	-0.21/-2.49	-5.62/-9.69	-16.65/-13.75	-6.95/-3.03	-1.25/-0.38	0.86/2.65	4.37/5.24	5.56/5.59	5.49/5.09	4.58/4	3.18/2.65
Θ(30°)	1.75/0.04	-2.34/-4.99	-6.54/-8	-10.65/-11.43	-10.14/-10.29	-11.15/-5.53	-2.5/-1.32	-0.51/0.86	1.65/2.65	3.45/3.97	4.35/4.08	3.2/2.03	10.17	-0.15/-0.98	-2.39/-4.54	-8.65/-18.62	-16.27/-7.67	-2.85/-1.21	-1.35/0.09	2.07/3.31	3.51/2.94	2.86/2.84	2.8/2.59	2.23/2.06
Θ(35°)	1.2/0.4	-1.58/-6.02	-8.12/-11.39	-10.85/-12.35	-11.24/-10.77	-12.98/-6.31	-2.3/-3.07	-0.64/-1.05	0.62/4.9	2.58/3.06	3.77/3.3	2.26/3.03	0.57/-0.02	-1.64/-3.7	-4.52/-7.53	-12.08/-5.95	-4.35/-6.36	-3.85/-0.71	0.19/0.39	1.44/2.41	2.48/1.98	1.82/3.2	2.42/3.3	
Θ(45°)	0.45/-0.45	-2.28/-5.05	-9.43/-14.82	-16.39/-19.29	-15.06/-10.53	-13.35/-5.7	-1.8/0.28	-0.61/-1.8	1/2.1	1.07/0.78	1.63/2.16	2.28/2.56	1.68/-1.14	-4.29/-3.99	-3.98/-8.86	-15.35/-13.71	-19.23/-14.91	-10.5/-7.24	-7.69/-3.4	-1.54/-0.77	0.04/1.69	2.47/1.95	1.49/1.45	1.84/1.65
Θ(52°)	-0.75/-1.1	-3.97/-7.12	-7.56/-10.7	-14.65/-13.41	-15.81/-19.04	-15.2/-6.04	-2.58/-0.53	-3.01/-0.45	0.92/0.83	0.33/0.33	-0.11/0.28	0.71/0.28	-1.15/-0.43	-5.54/-8.53	-8.03/-13.09	-13.79/-14.72	-17.85/-16.67	-9.17/-8.37	-6.97/-3.35	-4/-0.92	1.37/1.83	1.51/1.19	1.11/0.96	0.73/0.07
Θ(60°)	-1.37/-2.53	-6.32/-9.83	-7/-9.19	-10.54/-10.03	-9.18/-17.13	-10.67/-8.4	-3.96/-3.09	-5.17/-2.23	-1.76/-0.89	-1.53/-1.66	-1.58/-1.04	-0.4/-0.18	-1.65/-4.18	-6.97/-9.98	-9.92/-10.7	-14.13/-17.46	-10.54/-17.29	-17.07/-11.19	-13.3/-4.81	-4.78/-2.9	0.61/1.53	1.31/0.9	0.79/-0.07	-0.84/-1.18
Θ(67°)	-1.29/-3.47	-7.57/-9.81	-7.45/-9.09	-7.89/-10.61	-7.44/-18.3	-8.48/-7.16	-4.01/-7.36	-3.32/-3.87	-1.25/-3.68	-3.64/-6.89	-10.23/-6.4	-3.18/-3.96	-5.47/-8.48	-12.67/-11.89	-11.42/-16.44	-18.05/-11.36	-12.72/-13.98	-14.45/-7.04	-7.13/-4.08	-3.27/-0.61	0.66/0.89	0.97/0.69	-0.11/-0.84	-1.32/-0.96
Θ(75°)	-2.82/-5.67	-8.9/-9.71	-7.76/-9.77	-8.17/-11.89	-9.12/-12.99	-8.32/-13.76	-5.93/-10.16	-2.54/-1.55	-0.73/-1.49	-0.55/-1.88	-3.32/-4.54	-6.73/-6.1	-2.89/-3.97	-6.77/-7.25	-11.02/-15.06	-17.68/-10.7	-16.71/-17.19	-7.29/-8.99	-5.51/-2.5	-3.92/-1.31	-0.94/0.67	0.7/0.35	-0.83/-1.85	-2.25/-2.1
Θ(82°)	-5.36/-8.26	-9.78/-10.59	-8.7/-9.36	-10.35/-12.11	-10.09/-14.26	-9.89/-13.29	-4.91/-8.52	-1.41/-0.3	-1.84/0.32	-0.13/-0.68	-1.62/-3.98	-5.32/-3.1	-3.4/-0.57	-4.77/-9.51	-14.74/-14.25	-8.46/-15.31	-16.58/-6.28	-11.63/-5.29	-4.67/-3.45	-1.38/-0.71	-1.68/-0.91	-0.15/-2	-1.48/-2.91	-3.81/-4.17
Θ(90°)	-7.41/-10.85	-13.08/-13.37	-10.76/-9.95	-11.92/-12.09	-14.28/-16.53	-11.25/-11.23	-7.13/-6.12	-5.49/-1.11	-2.81/-1.03	-1.11/-1.15	-1.34/-1.72	-4.47/-5.42	-2.55/-4.16	-6.06/-7.4	-16.37/-13.45	-7.42/-15.75	-18.02/-15.03	-8.23/-12.77	-6.11/-3.1	-4.56/-2.26	-2.91/-2.47	-1.55/-4.27	-2.34/-3.22	-5.33/-6.5
Θ(97°)	-8.07/-13.9	-14.42/-16.9	-11.78/-12.42	-15.31/-11.37	-17.73/-16.02	-14.78/-12.24	-11.23/-7.32	-6.9/-3.99	-2.15/-2.75	-2.18/-2.15	-3.51/-5.54	-7.28/-4.22	-4.71/-9.34	-11.43/-11.71	-18.43/-10.38	-19.06/-16.7	-17.94/-12.47	-15.92/-10.75	-8.78/-6.28	-4.18/-5.47	-5/-8.2	-3.73/-6.15	-3.43/-5.42	-8.13/-8.36
Θ(105°)	-11.06/-13.67	-14.68/-16.67	-10.09/-12.97	-17.69/-18.95	-18.71/-13.22	-17.69/-18.68	-18.71/-13.22	-15.55/-13.3	-14.65/-7.78	-8.74/-5.8	-5.35/-4.59	-9.34/-9.79	-8.58/-9.26	-12.59/-12.04	-13.01/-18.42	-18.40/-18.78	-18.35/-11.25	-18.82/-17.2	-9.66/-9.96	-8.14/-7.79	-6.93/-4.73	-6.19/-7.67	-6.37/-5.38	-8.23/-9.28
Θ(112°)	-16.99/-18.47	-18.64/-18.21	-19.01/-17.76	-17.81/-18.32	-16.72/-17.77	-15.96/-17.38	-11.68/-18.46	-5.99/-11.26	-7.46/-8.02	-5.68/-6.34	-7.67/-9.33	-14.22/-10.44	-8.12/-12.67	-14.61/-17.74	-17/-18.99	-17.66/-19.13	-19.08/-10.68	-17.18/-12.76	-8.21/-8.59	-7.35/-9.66	-11.06/-7.72	-6.51/-10.14	-9.7/-7.58	-9.6/-9.49
Θ(120°)	-13.71/-14.71	-18.74/-16.7	-17.85/-10.43	-19.48/-18.16	-17.59/-18.56	-14.81/-18.19	-11.35/-18.75	-8.3/-17.4	-9.57/-11.52	-9.25/-8.51	-9.54/-15.16	-15.39/-12.4	-11.3/-16.65	-19.11/-18.88	-18.61/-17.73	-13.35/-10.17	-10.7/-10.93	-12.41/-13.52	-10.09/-9.86	-14.16/-8.72	-12.45/-13	-14.73/-14.05		
Θ(127°)	-18.99/-16.3	-17.54/-18.87	-17.69/-18.95	-18.66/-18.91	-18.71/-16.69	-18.72/-17.34	-11.3/-18.9	-11.14/-15.4	-10.43/-14.22	-10.18/-10.3	-10.19/-18.63	-15.14/-10.38	-17.97/-18.87	-17.81/-15.96	-18.54/-13.35	-13.11/-14.96	-17.53/-10.86	-12.32/-12.75	-18.22/-12.16	-12.61/-10.51	-13.9/-18.36			
Θ(135°)	-14.94/-18.56	-17.56/-18.13	-17.74/-19.09	-18.68/-18	-17.91/-18.51	-18.51/-18.19	-17.65/-18.28	-17.74/-18.4	-11.73/-15	-17.06/-14.48	-14.46/-13.9	-8.66/-11.75	-16.75/-18.68	-12.98/-16.17	-19.01/-17.29	-19.25/-17.84	-19.08/-16.17	-18.59/-16.47	-18.11/-18.72	-18.3/-17.38	-15.18/-15.83	-18.53/-15.69	-16.44/-16.03	-13.64/-15.66
Θ(142°)	-18.54/-17.38	-18.74/-18.8	-19.13/-18.78	-17.54/-15.42	-18.24/-18.89	-14.13/-17.8	-17.16/-10.97	-16.6/-18.59	-15.63/-16.15	-17.94/-13.95	-14.9/-11.24	-14.31/-19.36	-18.47/-17.69	-18.9/-18.39	-18.27/-17.53	-18.76/-17.69	-18.65/-18.33	-19.26/-18.43	-18.05/-18.44	-18.19/-15.39	-18.52/-18.31	-16.63/-17.34	-17.1/-18.44	
Θ(150°)	-17.41/-16.56	-19.44/-18.8	-18.66/-12.82	-19.02/-18.62	-17.92/-18.18	-18.26/-18.79	-18.36/-19.01	-19.15/-17.74	-17.57/-18.9	-17.41/-18.48	-19.24/-18.61	-18.84/-17.83	-18.91/-18.03	-18.99/-17.72	-18.99/-18.28	-17.15/-18.12	-18.11/-17.93	-19.40/-18.95	-17.6/-17.57	-17.52/-18.22	-18.36/-17.29	-18.19/-18.35	-18.11/-16.66	
Θ(157°)	-18.55/-18.9	-17.45/-17.94	-19.04/-17.37	-19.48/-18.16	-14/-15.63	-17.24/-17.8	-17.03/-18.88	-19.13/-18.75	-17.75/-19.12	-19.09/-18.61	-18.11/-16.45	-14.98/-16.02	-17.12/-19.14	-18.79/-19.06	-19.2/-17.66	-19.01/-18.64	-18.54/-18.88	-18.94/-17.33	-18.37/-18.24	-18.9/-17.4	-17.17/-17.59	-17.87/-18.82	-18.93/-18.82	-19.35/-17.85
Θ(165°)	-18.58/-18.97	-18.21/-18.64	-19.47/-17.87	-18.11/-17.72	-19.08/-17.18	-18.8/-18.14	-18.17/-18.77	-17.34/-18.85	-18.16/-18.52	-18.33/-13.5	-15.7/-19.09	-18.63/-18.04	-18.02/-17.95	-17.87/-18.43	-18.06/-18.54	-18.63/-18.4	-17.92/-18.6	-18.55/-16.95	-18.08/-18.11	-18.24/-17.56	-18.06/-17.8	-18.47/-19.12	-18.73/-18.14	-17.89/-18.51
Θ(172°)	-18.85/-19.4	-17.54/-17.03	-19.15/-19.09	-19.07/-18.57	-19.44/-19.24	-18.79/-18.9	-18.5/-18.25	-18.4/-18.5	-18.3/-18.24	-18.2/-17.66	-18.55/-17.52	-17.56/-16.57	-18.67/-18.78	-17.93/-18.78	-19.3/-17.91	-18.42/-17.81	-18/-17.55	-18.82/-18.74	-17.91/-17.77	-18.3/-19.1	-18.97/-18.55	-17.49/-18.59	-19.15/-18.29	
Θ(180°)	-18.75/-17.13	-16.88/-17.94	-18.54/-19.16	-17.46/-18.19	-17.87/-18.75	-17.98/-18.62	-18.81/-18.25	-18.61/-17.76	-18.09/-18.74	-17.48/-18.62	-17.98/-18.85	-18.92/-18.81	-19.07/-18.81	-17.51/-17.44	-18.48/-19.32	-18.51/-17.81	-18.55/-19.02	-18.52/-18.81	-19.98/-19.14	-18.48/-18.35	-17.24/-18.61	-19.12/-17.32	-18.9/-18.82	-19.18/-17.59
Freq(Hz)	6.995GPol.	ThetaAnt. 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°)	-1.97/0.13	1.61/2.68	3.74/4.3	4.85/5.23	5.46/5.43	5.15/4.83	4.42/3.84	3.02/2.02	0.5/-0.77	-3.16/-6.57	-12.38/-18.38	-10.66/-8.53	-3.15/-0.98	0.78/2.05	2.93/3.72	4.55/5.14	5.22/5.11	5.04/4.7	4.18/3.54	2.75/1.49	-0.06/-2.5	-5.46/-10.42	-18.87/-15.55	-8.04/-4.16
Θ(7.5°)	-1.35/0.02	1.35/2.3	2.8/3.15	3.88/4.38	4.54/4.62	4.69/4.48	4/3.49	2.74/1.72	-0.71/-3.01	-6.55/-12.59	-19.02/-10.08	-4.5/-1.37	0.71/2.51	3.84/4.77	5.35/5.85	6.21/6.33	6.18/5.86	5.45/4.89	4.24/3.24	2.11/0.62	-1.28/-4.1	-8.44/-15.43	-17.01/-9.62	-5.49/-2.8
Θ(15°)	-1.28/0.01	1.52/7.5	3.39/3.7	4.2/4.56	4.57/4.38	4.05/3.62	3/2.24	1.3/0.05	-2.23/-5.43	-10.85/-17.88	-12.56/-7.69	-4.81/-2.9	-1.3/-0.08	0.75/1.66	2.65/3.67	4.6/5.41	6.32/6.81	6.85/6.45	5.57/3.97	2.65/0.82	-1.12/-3.84	-7.82/-14.37	-17.87/-10	-5.68/-2.7
Θ(22.5°)	0.06/0.61	1.09/1.73	2.28/2.52	2.93/4.44	3.76/3.86	3.57/3.93	1.79/0.85	-0.13/-1.53	-6.21/-12.52	-15.37/-9.17	-6.54/-5.09	-3.8/-1.9	-0.53/0.42	1.31/2.46	3.16/3.76	4.67/5.95	6.6/6.56	5.85/4.86	3.93/3.22	2.24/1.01	-0.83/-3.57	-7.62/-12.74	-9.63/-5.3	-2.49/-0.81
Θ(30°)	-1.41/-0.16	0.64/1.03	0.93/1.44	1.75/1.75	1.84/1.67	1.52/1.73	1.17/-0.34	-0.76/-0.52	-1.12/-3.16	-7.21/-17.08	-13.53/-10.76	-5.94/-2.58	-0.42/0.5	0.81/0.84	1.29/2.18	3.41/4.12	4.23/4.45	4.63/4.31	3.38/2.35	1.42/0.73	-0.56/-5.41	-10.18/-18.04	-14.78/-8.81	-5.03/-2.87
Θ(37.5°)	-2.97/-1.41	-0.07/-0.11	0.12/0.69	1.1/1.21	0.92/-0.44	0.02/1.58	0.48/-1.61	-0.74/-0.18	-1.85/-7.69	-17.9/-19.09	-13.04/-0.57	-1.95/-1.17	-0.77/-0.3	-0.5/-0.7	0.28/2.26	3.53/7.77	3.44/3.36	2.92/1.62	0.26/0.37	0.05/-2.21	-5.76/-8.62	-9.58/-11.22	-14.17/-17.81	-11.77/-6.66
Θ(45°)	-6.08/-3.86	-1.86/-1.38	-2.29/-1.94	-0.42/-0.45	0/-1.2	-0.21/0.8	-1.1/-2.64	-2.37/-2.66	-5.13/-10.62	-18.75/-18.41	-12.49/-9.23	-6.73/-4.29	-1.21/0.78	0.77/0.59	-2.12/-1.68	-0.54/0.37	1.91/1.55	0.22/0.83	-0.53/-2.04	-0.66/-2.39	-5.46/-6.43	-7.05/-9.25	-12.67/-16.4	-14.52/-18.44
Θ(52.5°)	-10.25/-6.65	-4.33/-3.2	-3.06/-5.27	-3.43/-2.89	-2.33/-1.06	-0.8/-0.67	-2.28/-2.05	-3.13/-4.25	-6.77/-19.18	-11.02/-11.02	-11.07/-11.61	-9.21/-4.34	-1.2/-0.27	-1.51/-2.56	-1.92/-2.04	-1.37/-0.37	0.72/-1.53	-0.73/-0.58	-3.27/-2.19	-1.12/-2.68	-2.85/-6.6	-11.6/-19.08	-19.11/-18.63	-19.26/-13.09
Θ(60°)	-14.81/-9.66	-8.25/-6.63	-5.5/-6.74	-6.58/-4.33	-4.88/-1.63	-1.89/-3.03	-4.41/-1.49	-4.98/-5.87	-5.95/-8.16	-9.54/-13.06	-17.08/-8.5	-4.65/-3.71	-2.96/-3.19	-3.46/-6.1	-7.2/-4.06	-2.63/-3.55	-6.48/-3.5	-4.45/-2.97	-4.34/-4.91	-2.9/-3	-4.44/-8.79	-11.63/-12.9	-14.41/-18.26	-19.18/-18.14
Θ(67.5°)	-17.82/-15.78	-16.29/-12.55	-9.51/-9.13	-10.99/-5.69	-6.86/-4.43	-4.5/-6.6	-7.37/-8.08	-9/-10.36	-9.06/-9.54	-15.21/-17.04	-8.14/-5.79	-5.39/-3.6	-3.98/-5.28	-6.32/-12.4	-6.14/-5.15	-4.82/-8.7	-6.07/-5.22	-6.68/-3.67	-6.81/-4.07	-3.89/-4.7	-6.68/-8.11	-8.85/-11.63	-13.57/-18.09	-18.98/-17.65
Θ(75°)	-18.7/-17.64	-17.																						



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 2)

Appendix M

Θ(75°)	-5.3/-3.32	-4.47/-1.02	0.83/1.44	0.87/1.04	-0.36/0.01	-0.77/0.39	-1.71/-2.54	-4.69/-4.11	-10.69/-12.61	-10.55/-18.51	-18.1/-14.39	-13.87/-8.62	-7.12/-3.76	-2.66/-1	-1.43/-1.41	-0.90/32	-0.53/-0.02	1.3/-1.07	-0.93/-0.68	-2.59/-4.87	-6.65/-18.66	-19.09/-17.81	-13.96/-11.82	-6.58/-3.67
Θ(82.5°)	-6.54/-7.97	-5.96/-1.98	-0.12/0.22	-0.72/-1.04	-1.29/-0.58	-1.06/-0.92	-1.22/-1.62	-4.98/-5.61	-18.21/-10.96	-18.35/-15.73	-11.7/-9.37	-9.49/-7.81	-5.16/-2.09	-0.54/-1.12	-1.81/-0.48	1.27/0.98	-0.25/-0.46	0.49/-1.61	-0.59/-2.24	-3.26/-5.46	-8.49/-17.68	-17.99/-18.68	-16.81/-14.51	-7.71/-5.54
Θ(90°)	-8.23/-9.99	-7.87/-2.75	-1.43/-1.54	-2.43/-2.35	-2.44/-1.4	-2.53/-2.5	-2.27/-3.36	-5.47/-7.07	-6.38/-13	-11.23/-16.29	-17.36/-10.34	-9.56/-15.34	-3.47/-7.04	-1.91/-4.54	-5.34/-4.25	-2.16/-0.17	-1.51/-2.54	-1.79/-4.49	-2.94/-3.13	-5.99/-6.28	-10.97/-15.83	-17.94/-18.01	-19.2/-19.3	-12.67/-10.94
Θ(97.5°)	-10.84/-13.15	-10.52/-4.09	-3.26/-4.06	-4.54/-3.9	-4.07/-3.1	-4.61/-4.13	-3.98/-6.15	-7.89/-12.26	-8.84/-16.28	-17.92/-17.89	-14.67/-11.72	-14.64/-9.69	-7.2/-5.43	-4.74/-6	-7.57/-4.29	-2.87/-2.7	-6.48/-7.22	-4.54/-7.38	-5.6/-7.35	-8.24/-9.62	-19.5/-14.32	-18.6/-18.42	-18.68/-18.87	-10.29/-10.01
Θ(105°)	-13.32/-14.45	-10.28/-5.64	-5.05/-5.64	-6.11/-5.09	-5.42/-6.15	-6.58/-5.11	-5.81/-7.6	-8.89/-10.74	-7.98/-16.7	-17.83/-18.14	-18.55/-19.52	-10.32/-17.78	-10.88/-13.21	-8.59/-9.03	-12.18/-11.47	-8.27/-7.54	-10.66/-12.21	-8.51/-17.37	-10.27/-9.73	-11.34/-13.46	-18.72/-15	-16.98/-18.76	-18.83/-17.31	-11.33/-10.93
Θ(112.5°)	-15.83/-14.83	-10.89/-8.53	-7.32/-7.13	-7.07/-7.62	-6.8/-6.84	-8.57/-8.76	-9.96/-18.22	-17.68/-17.82	-17.59/-17.63	-17.79/-15.24	-16.71/-11.47	-10.83/-11.28	-8.59/-10.09	-9.23/-6.86	-7.59/-9.27	-16.7/-10.85	-8.13/-11.08	-10.89/-10.72	-11.09/-11.85	-18.96/-19.13	-18.97/-18.89	-18.88/-17.85	-12.67/-10.94	
Θ(120°)	-16.15/-15.44	-14.53/-10.91	-8.17/-8.24	-9.23/-10.26	-10.37/-8.21	-8.13/-9.09	-8.46/-7.38	-10.07/-18.68	-17.82/-17.22	-17.07/-18.6	-19.62/-18.16	-14.85/-18.62	-14.92/-16.18	-9.58/-13.09	-15.11/-14.83	-9.82/-11.05	-9.42/-10.83	-12.63/-13.04	-16.24/-14.36	-12.54/-18.33	-17.84/-17.64	-16.95/-17.33	-18.8/-18.05	-13.62/-12.75
Θ(127.5°)	-17.57/-18.23	-19.16/-14.49	-12.01/-10.5	-11.72/-11.74	-12.88/-9.82	-11.18/-11.96	-13.66/-10.59	-12.2/-10.46	-18.75/-17.76	-18.94/-18.7	-18.13/-15.65	-18.98/-15.58	-15.45/-9.38	-12.03/-16.66	-18.78/-13.6	-13.89/-14.75	-12.61/-18.96	-16.38/-19.77	-15.64/-13.79	-16.97/-17.8	-19.41/-18.3	-18.8/-19.29	-17.87/-17.4	-18.88/-16.18
Θ(135°)	-19.04/-17.54	-18.09/-18.25	-15.87/-13.68	-12.52/-12.14	-13.72/-13.27	-13.03/-13.1	-14.31/-11.85	-11.32/-12.27	-18.3/-18.76	-17.44/-19.11	-17.58/-18.5	-18.66/-17.87	-18.2/-16.23	-15.51/-18.14	-16.56/-11.87	-11.53/-9.84	-11.76/-13.61	-15.48/-13.96	-14.69/-13.72	-17.48/-17.41	-19.19/-18.02	-18.82/-18.17	-17.9/-19.04	-19.26/-17.82
Θ(142.5°)	-19.02/-18.91	-19.16/-19.06	-18.55/-17.3	-16.71/-15.99	-16.53/-18.48	-17.28/-17.49	-16.47/-17.26	-18.79/-16.88	-16.46/-18.62	-18.27/-18.61	-18.82/-18.44	-18.29/-17.56	-14.38/-17.4	-18.22/-18.89	-17.28/-17.14	-16.81/-19.12	-18.88/-18.15	-18.88/-18.73	-18.38/-19.07	-17.99/-18.16	-17.41/-17.51	-18.33/-17.64	-17.55/-19.05	-18.63/-17.63
Θ(150°)	-19.3/-18.23	-18.48/-17.7	-17.41/-17.49	-16.31/-15.96	-16.9/-18.74	-19.37/-19.06	-18.27/-18.63	-19.06/-18.49	-18.34/-17.91	-18.97/-18.38	-18.79/-18.75	-18.36/-18.8	-19.25/-18.17	-18.91/-17.85	-17.76/-18.62	-17.74/-17.14	-17.84/-19.12	-18.58/-18.77	-18.48/-18.24	-17.87/-17.93	-18.19/-17.88	-18.52/-18.31	-18.05/-19.1	-17.54/-18.48
Θ(157.5°)	-18.88/-18.99	-18.24/-17.66	-18.12/-17.91	-17.94/-17.97	-17.84/-17.94	-17.46/-18.19	-18.78/-17.43	-17.85/-17.79	-19.03/-17.54	-17.87/-17.35	-17.98/-19.35	-18.46/-18.89	-17.63/-15.83	-18.86/-18.37	-17.45/-18.22	-19.04/-18.97	-17.91/-19.4	-18.85/-19.13	-18.61/-18.97	-18.45/-17.19	-18.6/-18.03	-18.96/-17.04		
Θ(165°)	-19.01/-19.06	-18.36/-18.13	-17.63/-19.05	-19.1/-18.04	-18.96/-17.78	-17.31/-17.52	-18.05/-19.3	-17.86/-18.98	-19.1/-17.66	-18.13/-18.45	-18.31/-17.67	-18.73/-19.01	-18.04/-17.32	-18.22/-18.9	-19.1/-18.08	-18.02/-19.11	-18.73/-18.89	-17.26/-18.79	-18.62/-18.94	-18.16/-17.91	-18.75/-17.34	-19.13/-19.05	-18.71/-17.52	-19.23/-19.09
Θ(172.5°)	-17.47/-18.15	-18.3/-18.78	-17.84/-17.89	-18.36/-18.31	-17.32/-17.91	-19.03/-18.85	-18.15/-18.15	-18.77/-19.82	-18.52/-17.92	-17.62/-19.34	-19.02/-19.12	-18.97/-18.46	-18.53/-18.07	-18.51/-17.54	-18.31/-18.01	-18.92/-18.69	-18.66/-18.05	-18.57/-18.91	-18.09/-18.92	-18.6/-18.14	-18.51/-19.02	-17.64/-18.92	-18.13/-17.79	-17.84/-18.45
Θ(180°)	-18.82/-19.07	-18.49/-18.14	-17.23/-17.65	-17.87/-16.69	-16.1/-16.81	-18.55/-18.94	-19/-18.66	-18.46/-18.57	-18.04/-18.24	-17.78/-18.4	-18.76/-18.43	-17.99/-18.33	-17.77/-17.19	-19.09/-17.22	-17.88/-18.15	-17.79/-18.68	-17.27/-16.58	-15.33/-15.12	-16.58/-18.43	-18.48/-18.72	-17.75/-18.19	-19.02/-18.96	-19.03/-18.83	-19.36/-18.93
Freq(Hz)	6.175GPol.	ThetaAnt. 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°)	3.98/3.36	2.61/1.4	-1.81/-1.24	-3.14/-5.57	-8.14/-9.11	-6.85/-3.9	-1.98/-0.31	1.16/2.33	3.44/15	4.725/01	5.034/86	4.774/64	4.253/63	2.19/1.11	-0.20/-0.17	-4.09/-6.67	-8.27/-7.99	-5.46/-3.35	-1.37/0.29	1.552/46	3.173/77	4.584/81	4.874/88	4.784/57
Θ(7.5°)	3.24/2.43	1.35/0.18	-1.2/-2.97	-4.9/-6.67	-7.55/-6.51	-4.19/-2.17	-0.54/0.96	2.19/3.24	4.024/65	4.844/96	5.035/02	4.714/26	3.62/89	2.28/1.47	0.2/-1.6	-4.06/-7.12	-9.98/-10.73	-8.35/-5.45	-2.57/-0.37	1.472/68	3.554/13	4.534/77	4.774/58	4.223/78
Θ(15°)	3.25/2.51	1.71/0.3	-1.44/-3.62	-6.39/-8.97	-12.59/-10.32	-6.46/-3.31	-1.01/0.54	1.83/2.75	3.424/02	4.574/84	4.874/5	4.163/85	3.67/33	2.61/1.66	0.37/-1.28	-3.58/-6.89	-11.8/-16.2	-10.18/-6.06	-3.31/-1.28	0.56/2	3.294/36	5.08/31	5.453/6	4.974/34
Θ(22.5°)	1.75/1.33	0.78/-0.25	-1.59/-3.34	-5.2/-8.16	-13.41/-18.89	-13.87/-13.63	-3.87/-1.03	0.99/2.17	3.894/48	4.674/66	4.353/62	2.94/2.99	3.22/64	1.34/-0.55	-18.63/-12.33	-7.91/-4.85	-2.78/-15.25	-18.63/-12.33	-2.62/-0.69	0.89/204	3.03/77	4.34/51	4.534/28	3.752/97
Θ(30°)	2.67/2.52	2.47/1.24	-1.62/-4.07	-5.17/-6.71	-9.97/-14.35	-12.92/-7.58	-4.79/-2.84	-0.48/1.7	3.13/62	3.54/3.24	3.763/86	3.153/12	3.24/2.58	1.50/79	-0.16/-2.41	-6.9/-15.58	-18.46/-11.28	-7/-3.65	-1.67/-0.32	0.62/1.19	2.03/3.13	3.954/21	3.822/92	2.933/52
Θ(37.5°)	1.99/2.19	1.93/0.58	-1.54/-4.43	-8.18/-10.76	-12.49/-13.72	-11.77/-6.81	-4.69/-4.02	-1.61/-1.7	2.42/2.6	2.942/71	3.913/39	2.952/47	1.390/92	0.81/0.66	-7.93/-9.39	-59.59/-6	-4.62/-2.38	-0.65/0.01	0.31/1	1.84/2.76	2.622/82	2.662/05	2.943/13	
Θ(45°)	1.13/1	0.4/-0.83	-2.39/-5.57	-9.6/-14.53	-19.4/-12.13	-10.58/-0.06	-5.34/-4.41	-1.93/1.29	2.51/57	0.940/94	1.351/49	0.74/0.03	0.5/-0.35	-1.55/-0.49	-7.9/-13.2	-13.96/-12.73	-11.06/-8.09	-5.78/-6.45	-3.03/-0.75	0.41/11	1.27/1.68	0.77/0.46	1.17/1.61	2.04/-1.98
Θ(52.5°)	-1.25/-1.25	-1.5/-2.73	-4.58/-6.76	-10.59/-18.09	-16.14/-9.78	-7.94/-7.48	-5.09/-3.76	-2.95/-0.09	1.74/1.27	1.12/0.29	-0.13/-0.48	0.96/1.1	-0.08/-2.22	-5.05/-7.9	-10.77/-11.84	-12.13/-11.52	-10.25/-8.57	-7.03/-5.93	-3.64/-1.66	-1.16/-0.41	-0.24/-0.49	-1.85/-1.35	-1.44/-0.59	0.13/0.1
Θ(60°)	-4.93/-4.77	-3.14/-4.46	-7.74/-8.91	-12.62/-13.93	-11.89/-8.66	-7.42/-6.9	-6.5/-45	-6.84/-3.09	-0.17/0	-0.37/-0.59	-1.81/-2.28	-1.87/-0.68	-1.3/-3	-4.93/-5.54	-6.38/-8.95	-10.96/-11.66	-13.6/-14.21	-11.09/-10.37	-8.63/-1.42	-5/-3.65	-3.52/-3.97	-5.81/-6.01	-5.33/-3.26	-1.18/-2.13
Θ(67.5°)	-9.3/-7.05	-5.95/-6.15	-11.1/-12.18	-15.93/-17.89	-10.36/-10.77	-10.91/-7.8	-8.33/-6.66	-12.02/-6.37	-3.24/-3.46	-3.46/-4.31	-5.32/-4.26	-3.14/-3.15	-4.84/-4.53	-5.95/-5.76	-10.52/-10.62	-15.32/-13.14	-9.78/-10.08	-8.33/-5.32	-6.14/-7.96	-10.36/-12.21	-10.58/-5.57	-3.53/-6.7		
Θ(75°)	-13.44/-8.73	-7.81/-7.44	-12.91/-15.56	-19.28/-19.07	-12.75/-13.42	-15/-10.68	-13.1/-14.73	-17.93/-11.45	-7.75/-9.26	-7.23/-6.42	-7.99/-9.15	-6.87/-6.31	-7.11/-6.85	-5.09/-7.06	-10.3/-12.12	-11.27/-11.07	-16.15/-17.94	-15.94/-16.72	-18.9/-18.84	-18.84/-10.96	-9.58/-13.04	-17.29/-18.54	-15.42/-7.55	-6.01/-9.86
Θ(82.5°)	-18.6/-10.92	-9.89/-11.37	-15.52/-18.52	-17.9/-18.04	-15.92/-17.5	-18.79/-13.89	-17.52/-18.05	-18.22/-16.43	-14.94/-16.02	-10.68/-12.21	-13.45/-11.27	-7.88/-8.3	-8.11/-5.91	-6.35/-12.76	-14.81/-13.18	-11.72/-14.92	-17.77/-16.49	-17.64/-19.08	-18.78/-17.32	-18.96/-12.5	-15.29/-17.89	-17.7/-17.25	-18.04/-16.6	-10.57/-16.16
Θ(90°)	-18.42/-14.81	-12.96/-17.16	-18.23/-18.31	-17.54/-18.78	-17.24/-17.79	-17.76/-17.27	-18.94/-17.57	-18.57/-18.65	-15.67/-18.15	-18.58/-16.26	-15.32/-18.93	-13.04/-10.04	-8.9/-12.92	-9.32/-10.72	-15.63/-17.67	-13.35/-11.98	-17.75/-18.09	-18.79/-18.57	-17.94/-13.19	-18.24/-19.19	-18.75/-17.86	-18.74/-15.17	-18.93/-12	-13.05/-18.48
Θ(97.5°)	-18.54/-18.3	-18.18/-18.29	-17.95/-17.88	-18.6/-18.15	-18.78/-17.62	-18.75/-19.16	-18.29/-18.72	-17.81/-17.99	-18.7/-18.18	-19.32/-17.67	-18.31/-16.88	-11.31/-11.3	-13.01/-14.43	-11.99/-16.98	-19.04/-16.84	-14.69/-17.8	-18.03/-18.23	-18.61/-18.08	-15.23/-11.86	-15.86/-18.69	-19.16/-17.87	-14.84/-14.39	-17.53/-15.49	-13.32/-17.38
Θ(105°)	-18.87/-17.2	-18.94/-18.14	-18.64/-18.08	-17.15/-17.48	-18.3/-18.09	-19.02/-18.2	-18.71/-18.99	-18.5/-19.04	-18.95/-19.02	-18.76/-14.55	-17.44/-18.96	-15.91/-13.67	-14.11/-13.49	-14.21/-13.82	-17.48/-18.34	-17.78/-19.25	-18.42/-18.17	-18.77/-18.9	-19.59/-16.75	-17.59/-18.82	-17.95/-19.85	-14.74/-13.14	-17.51/-18.52	-19/-19.14
Θ(112.5°)	-17.86/-17.1	-18.45/-18.52	-18.14/-18.9	-18.61/-18.25	-18.29/-17.88	-18.82/-17.66	-19.2/-18.1	-18.62/-19.32	-18.15/-17.47	-14.31/-18.17	-17.25/-18.54	-15.8/-13.87	-16.51/-14.1	-14.81/-18.6	-17.89/-16.41	-18.44/-18.66	-19.03/-19.13	-18.73/-18.14	-18.62/-14.52	-16.72/-19.16	-18.16/-16.84	-12.65/-13.25	-16.32/-16.61	-17.91/-19.62
Θ(120°)	-14.4/-17.76	-18.49/-18	-17.55/-17.92	-17.68/-17.66	-18.93/-18.65	-17.46/-18.16	-18.11/-18.79	-18.32/-19.07	-17.93/-17.6	-18.38/-18.02	-18.49/-18.76	-19.05												



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 2)

Appendix M

Θ(120°)	-14.23/-13.78	-13.94/-11.64	-9.05/-9.11	-10.3/-12.26	-13.88/-12.44	-11.13/-9.84	-11.07/-10.2	-17.82/-18.58	-18.42/-15.72	-17.77/-18.67	-19.07/-18.36	-18.41/-15.52	-13.58/-16.87	-9.76/-12.07	-15.93/-16.57	-10.09/-11.7	-11.13/-17.27	-13.68/-17.88	-18.58/-16	-16.31/-18.65	-17.73/-18.36	-19.35/-18.7	-18.43/-17.84	-17.89/-16.57
Θ(127.5°)	-17.15/-17.28	-19.23/-14.98	-12.45/-12.66	-13.4/-16.1	-14.74/-14.91	-12.93/-11.56	-10.28/-9.59	-11.62/-17.45	-14.68/-18.25	-18.52/-19.48	-16.72/-19.01	-17.62/-16.2	-13.86/-12.29	-9.36/-14.27	-17.92/-13.37	-15.68/-16.28	-17.45/-13.86	-12.05/-17.09	-14.14/-14.12	-12.61/-18.42	-18.69/-15.51	-17.87/-19.53	-18.84/-17.4	-17.83/-18.44
Θ(135°)	-17.14/-18.74	-17.76/-16.09	-13.04/-11.28	-11.99/-12.41	-17.88/-18.08	-17.08/-13.87	-11.93/-15.56	-12.58/-17.18	-17.61/-18.68	-18.34/-19.36	-15.7/-17.42	-19.16/-17.9	-17.24/-12.29	-14.36/-18.31	-18.34/-16.86	-12.47/-14.08	-11.83/-14.37	-11.52/-16.39	-16.76/-18.14	-18.51/-18.98	-17.88/-17.31	-18.82/-18.88	-17.5/-18	-19.13/-19.34
Θ(142.5°)	-18.04/-17.87	-17.75/-18.21	-18.67/-19.05	-14.31/-12.74	-16.74/-15.59	-18.72/-18.7	-18.79/-16.76	-16.93/-18.24	-16.31/-18.99	-18.68/-17.57	-17.77/-18.55	-14.71/-14.6	-13.25/-17.16	-16.38/-18.5	-18.84/-18.94	-19.08/-17.82	-17.95/-18.03	-17.85/-17.9	-19.27/-18.66	-18.49/-17.74	-18.81/-18.72	-19.12/-18.09	-17.88/-18.26	-17.86/-19.03
Θ(150°)	-16.35/-18.07	-19.03/-18.15	-18.82/-12.66	-16.51/-16.5	-16.86/-15.89	-17.71/-18.09	-17.71/-18.74	-18.11/-15.24	-19.25/-18.33	-17.71/-15.85	-18.36/-17.39	-17.8/-14.08	-15.78/-18.9	-17.36/-18.46	-18.02/-17.5	-18.71/-18.84	-18.26/-18.46	-19.06/-18.08	-18.43/-17.36	-18.56/-18.53	-17.64/-18.24	-18.07/-17.47	-18.44/-19.14	-19.01/-17.51
Θ(157.5°)	-17.93/-18.88	-19.13/-17.74	-17.35/-17.61	-16.51/-16.51	-18.02/-18.61	-18.91/-15.75	-18.86/-16.74	-19.03/-18.33	-16.54/-18.33	-19.01/-18.21	-17.18/-18	-17.51/-15.22	-18.89/-18.7	-17.89/-18.91	-19.11/-18.06	-18.21/-17.34	-18.83/-18.64	-18.83/-18.76	-17.95/-18.23	-18.83/-18.76	-17.8/-17.42	-19.06/-18.84	-18.84/-19.35	
Θ(165°)	-19.09/-17.1	-17.83/-17.27	-17.81/-18.05	-17.93/-18.64	-18.97/-19.09	-17.73/-18.23	-17.85/-17.17	-18.64/-17.94	-17.94/-19.39	-18.01/-18.97	-18.95/-18.27	-17.96/-18.83	-18.11/-18.81	-18.22/-17.41	-17.96/-18.82	-18.74/-18.11	-18.81/-17.98	-19.12/-18.12	-19/-18.34	-17.98/-19.27	-19.14/-17.98	-16.66/-17.73	-18.86/-18.26	-18.66/-19.1
Θ(172.5°)	-18.07/-19.41	-17.96/-17.58	-18.37/-18.75	-19.03/-17.95	-18.19/-18.97	-19.25/-18.15	-18.87/-18.5	-17.67/-18.95	-17.63/-17.46	-18.08/-18.47	-19.02/-17.15	-19.26/-18.5	-18.09/-18.25	-17.93/-17.87	-18.04/-17.7	-19.06/-18.95	-19.37/-19.03	-18.21/-18.73	-19.14/-18.84	-17.84/-18.58	-18.61/-19.06	-17.59/-18.74	-18.16/-18.37	-17.85/-18.13
Θ(180°)	-18.78/-18.71	-17.96/-18.42	-18.72/-17.43	-18.15/-18.08	-18.01/-18.28	-17.99/-19.35	-18.62/-18.26	-18.77/-17.71	-17.82/-17.44	-17.22/-17.47	-19.08/-18.69	-19.11/-18.24	-18.14/-17.75	-17.91/-18.35	-17.61/-18.72	-18.37/-17.67	-18.14/-18.84	-17.82/-18.7	-18.37/-17.48	-18.24/-18.36	-18.35/-18.65	-17.64/-18.74		
Freq(Hz)	6.895GPol.	ThetaAnt. 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°)	4.513/84	3.122/12	0.74/-0.99	-3.24/-6.33	-11.62/-18.31	-11.49/-5.98	-2.81/-0.74	8.07/208	3.120/-3.33	4.54/93	5.256/42	5.34/88	4.283/87	3.132/15	0.89/-0.65	-2.87/-6.09	-11.04/-16.38	-11.54/-6.83	-3.42/-1.05	0.74/204	3.063/83	4.154/58	4.754/93	4.944/77
Θ(7.5°)	3.973/66	3.052/13	0.91/-0.48	-2.25/-4.9	-8.45/-12.39	-10.71/-6.61	-3.5/-1.41	0.21/-1.72	2.973/95	4.725/2	5.395/39	5.168/49	4.393/65	2.731/39	-0.21/-2.34	-5.76/-10.22	-18.45/-16.52	-8.45/-5.05	-1.440/38	1.642/8	3.574/1	4.444/58	4.624/57	4.54/49
Θ(15°)	2.73/27	2.23/-35	-0.33/-2.35	-4.8/-8.79	-14.76/-12.78	-7.52/-4.19	-2.29/-0.86	0.34/-1.56	2.813/82	4.715/45	5.875/38	4.874/35	3.812/95	1.68/-0.16	-2.9/-6.47	-12.62/-18.73	-10.55/-5.45	-2.230/02	1.753/01	3.814/29	4.74/27	3.913/42	3.123/08	
Θ(22.5°)	3.153/12	2.62/-08	-1.58/-4.74	-9.1/-15.93	-15.42/-9.27	-4.98/-2.17	-0.480/54	0.71/-1.13	2.833/68	4.445/2	5.645/4	4.673/83	3.262/78	1.950/45	-1.61/-4.02	-6.94/-10.8	-16.62/-15.51	-10.33/-6.43	-2.89/-0.29	1.743/21	3.854	3.823/56	3.163/39	3.743/9
Θ(30°)	1.61/-25	0.33/-1.16	-3.08/-6.1	-11.1/-14.26	-8.13/-5.62	-3.61/-1.97	-0.330/45	0.05/-0.31	0.532/05	3.133/75	3.63/35	3.24/25	2.622/57	1.370/08	-1.05/-2.79	-6.95/-14.02	-17.87/-16.12	-9.71/-6.98	-5.49/-2.35	0.171/53	2.813/3	3.622/58	2.072/61	2.612/23
Θ(37.5°)	0.61/-0.34	-1.2/-2.2	-4.2/-7.48	-10.9/-15.9	-11.71/-6.93	-4.31/-3.46	-2.02/-0.01	0.05/-0.18	2.172/51	2.551/67	1.662/82	2.272/51	1.98/12	1.12/-0.24	-2.81/-7.95	-17.76/-18.24	-12.59/-9.27	-7.32/-5.95	-3.98/-1.71	-0.160/27	1.612/35	2.942/12	0.971/06	1.421/64
Θ(45°)	-0.86/-2.69	-2.94/-2.67	-3.63/-6.78	-10.39/-15.18	-18.21/-13.41	-8.09/-5.29	-2.81/-0.57	-0.14/-0.21	1.222/49	0.3/-1	0.151/96	1.440/58	-0.52/-0.97	-0.61/-1.66	-4.76/-3.1	-15.51/-18.17	-14.97/-9.17	-1.62/-6.98	-4.76/-3.1	-1.26/-0.93	0.131/68	1.231/6	-0.76/-0.15	0.048/17
Θ(52.5°)	-1.83/-2.17	-2.76/-2.99	-4.24/-7.6	-12.86/-15.03	-18.21/-13.17	-8.52/-5.51	-3.03/-1.32	-0.79/-0.12	1.530/4	-2.11/-0.6	0.29/-0.15	-0.28/-0.11	-0.6/-1.89	-4.02/-5.98	-10.67/-16.66	-18.94/-18.8	-11.38/-8.96	-8.93/-7.21	-5.4/-3.27	-1.83/-2.34	-0.950/8	0.19/-1.85	-2.31/-1.27	-1.22/-1.5
Θ(60°)	-3.21/-2.65	-3.85/-3.8	-5.86/-8.96	-19.18/-17.77	-16.65/-11.81	-8.96/-7.22	-4.71/-3.44	-1.67/-2.35	-0.170/63	-1.58/-3.98	-2.22/-3.35	-4.11/-1.93	-2.19/-3.89	-5.63/-6.23	-8.63/-11.34	-16.87/-18.96	-18.73/-14.35	-11.93/-10.79	-8.97/-5.53	-4.08/-1.52	-4.85/-1.97	-2.49/-3.41	-4.36/-3.7	-4.473/03
Θ(67.5°)	-4.97/-5.03	-5.83/-6.97	-8.51/-10.52	-17.41/-17.95	-12.91/-11.32	-10.08/-12.09	-7.15/-5.96	-4.05/-5.84	-1.09/-3.25	-6.23/-4.89	-4.41/-1.56	-3.88/-5.21	-6.18/-9.96	-6.87/-3.72	-11.41/-14.9	-18.19/-19	-18.06/-14.63	-10.23/-5.6	-5.79/-6.66	-6.94/-7.43	-5.35/-1	-7.73/-7.93	-7.13/-4.05	
Θ(75°)	-6.72/-8.79	-9.91/-11.9	-10.64/-13.26	-15.72/-17.92	-12.95/-10.32	-9.71/-15.54	-13.64/-10.72	-7.67/-9.94	-7.78/-5.9	-8.98/-11.46	-9.56/-7.03	-10.12/-12.12	-9.92/-9.75	-6.81/-8.76	-9.54/-8.97	-12.86/-16.31	-18.27/-17.62	-13.62/-13.06	-12.87/-11	-8.65/-10.95	-11.47/-9.91	-6.62/-6.84	-11.2/-13.22	-10.53/-6.75
Θ(82.5°)	-9.72/-11.42	-15.47/-17.99	-14.17/-15.05	-15.84/-17.24	-15.32/-12.07	-12.53/-18.7	-17.31/-19.59	-12.41/-14.46	-9.61/-9.77	-8.89/-11.39	-13.15/-16.9	-10.8/-8.64	-8.47/-10.12	-9.99/-12.2	-16.52/-15.36	-18.5/-12.95	-11.01/-11.85	-15.64/-12.48	-10.27/-13.43	-15.69/-12.64	-9.22/-11.84	-17.06/-16.25	-13.08/-9.15	
Θ(90°)	-13.55/-17.39	-15.44/-18.52	-16.66/-17.75	-16.81/-18.27	-19.06/-14.18	-15.88/-19.03	-18.12/-19.17	-18.91/-17.31	-16.21/-17.85	-19.08/-13.06	-16.1/-13.42	-12.73/-18.42	-10.21/-11.04	-15.88/-14.84	-18.21/-18.74	-18.53/-16.79	-13.89/-12.53	-13.49/-16.77	-15.25/-18.87	-17.25/-17.76	-18.82/-15.58	-18.3/-15.2	-17.65/-13.18	
Θ(97.5°)	-18.71/-18.48	-19.01/-18.48	-18.88/-18.27	-18.93/-19.11	-17.37/-18.83	-18.3/-18.3	-19.07/-18.57	-18.02/-18.35	-17.15/-17.87	-17.65/-19.29	-13.66/-14.69	-14.67/-14.75	-18.17/-13.37	-12.69/-14.41	-18.64/-16.08	-18.72/-16.77	-18.79/-14.91	-15.31/-14.12	-14.47/-18.65	-17.86/-18.1	-18.84/-17.69	-16.48/-17.97	-17.96/-13.77	-19.11/-18.31
Θ(105°)	-18.84/-18.75	-17.93/-19.18	-18.25/-18.24	-17.59/-18.54	-18.4/-18.41	-19.03/-18.73	-18.48/-19.33	-19.19/-18.38	-18.39/-18.01	-17.79/-18.93	-18.89/-19	-19.45/-18.94	-16.18/-18.77	-17.11/-18.38	-19.05/-17.86	-17.29/-17.72	-18.2/-18.44	-16.88/-17.26	-18.76/-20.1	-16.68/-17.54	-17.65/-17.9	-17.71/-18.04	-17.89/-17.44	-18.79/-17.46
Θ(112.5°)	-17.97/-17.33	-18.51/-19.94	-19.13/-18.67	-18.43/-18.86	-18.46/-19.15	-19.22/-18.67	-18.66/-18.39	-19.33/-18.61	-19.19/-18.61	-18.31/-19.03	-18.38/-19.16	-16.64/-19.41	-16.08/-18.56	-16.88/-17.66	-19.05/-16.62	-17.73/-18.9	-17.52/-17.07	-15.99/-19.3	-18.64/-17.93	-18.39/-17.91	-18.63/-18.83	-15.38/-17.49	-15.38/-15.97	-17.84/-18.9
Θ(120°)	-17.89/-18.62	-16.88/-15.71	-19/-18.24	-17.93/-18.15	-18.41/-17.72	-18.71/-19.45	-17.98/-18.19	-18.48/-19	-19.03/-18.96	-17.64/-15.04	-18.68/-17.41	-17.79/-18.84	-17.23/-18.36	-15.15/-19.32	-17.47/-18.47	-18.55/-19.13	-18.27/-18.66	-18.32/-18.67	-16.1/-18.94	-18.19/-18.29	-17.51/-17.85	-18.14/-17.28	-13.86/-17.6	-17.87/-18.18
Θ(127.5°)	-18.68/-17.4	-18.09/-18.74	-18.41/-18.77	-18.82/-18.71	-18.71/-17.79	-17.8/-18.44	-18.78/-18.44	-18.8/-18.05	-17.67/-18.6	-18.26/-12.33	-18.54/-18.85	-18.17/-18.93	-17.1/-17.39	-19.14/-18.41	-17.81/-18.46	-17.12/-17.8	-18.38/-18.71	-18.11/-19.2	-17.71/-17.23	-18.5/-18.35	-19.11/-18.22	-17.42/-18.19	-17.32/-19.02	-18.55/-17.61
Θ(135°)	-18.06/-18.97	-17.58/-17.4	-18.17/-18.46	-18.04/-17.83	-18.78/-18.69	-16.88/-18.26	-18.95/-17.43	-18.78/-17.91	-18.07/-18.31	-18.95/-18.8	-18.34/-18.38	-18.14/-17.96	-19.54/-18.36	-18.2/-18.5	-17.72/-17.34	-19.02/-18.14	-19.12/-18.48	-18.85/-18.22	-15.5/-18.09	-19.17/-19.19	-17.95/-19.19	-19.27/-17.71	-15.81/-18.24	-18.15/-17.23
Θ(142.5°)	-18.47/-18.3	-17.42/-19.14	-17.42/-18.57	-17.15/-18.79	-17.72/-18.65	-16.18/-19.25	-18.17/-18.15	-19.34/-18.01	-18.64/-17.11	-19.25/-19.01	-17.68/-18.55	-19.13/-18.54	-18.52/-18.23	-18.18/-19.12	-18.11/-18.27	-17.76/-18.19	-17.79/-17.75	-18.32/-17.62	-18.57/-17.56	-18.36/-18.61	-18.65/-17.61	-18.88/-18.26	-18.27/-18.1	-17.92/-18.2
Θ(150°)	-18.74/-18.85	-16.7/-18.03	-18.99/-19.01	-17.63/-17.92	-18.82/-17.94	-17.81/-18.03	-17.84/-18.67	-17.28/-18.51	-17.98/-18.37	-17.37/-17.75	-17.98/-18.19	-15.47/-17.42	-18.84/-19.26	-18.91/-18.72	-19.11/-19.1	-18.68/-18.67	-18.31/-18.22	-19.22/-18.56	-17.32/-18.15	-17.46/-17.59	-19.34/-17.4	-17.94/-17.47	-17.67/-17.89	-18.07/-18.78
Θ(157.5°)	-17.85/-17.7	-18.94/-17.69	-17.26/-17.44	-18.58/-17.6	-19.31/-18.05	-18.17/-17.79	-17.93/-19.21	-18.07/-18.46	-18.93/-18.16	-17.9/-18.78	-18.62/-17.57	-18.41/-18.5	-17.3/-19.11	-18.45/-17.48	-18.86/-18.28	-18.49/-19.11	-18.59/-18.24	-18.85/-19.05	-18.79/-17.55	-19.36/-18.68	-17.78/-18.7	-18.85/-18.8	-18.28/-18.9	-17.65/-19.25
Θ																								



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 2)

Appendix M

Θ (165°)	-16.33/-15.36	-17.98/-19.4	-18.24/-19.05	-18.26/-18.92	-19.06/-16.6	-18.04/-18.11	-18.82/-18.46	-18.4/-17.42	-17.49/-18.23	-18.66/-18.57	-18.01/-18.15	-19.2/-18.04	-17.93/-18.89	-18.26/-18.07	-17.24/-18.69	-18.4/-15.53	-15.17/-19	-18.66/-18.17	-16.74/-15.8	-16.57/-16.44	-15.15/-13.92	-14.35/-15.53	-17.24/-19.37	-19.21/-18.13
Θ (172.5°)	-18.48/-18.41	-18.26/-18.16	-17.72/-19.01	-19.08/-18.23	-19.34/-19.31	-19.26/-18.96	-17.8/-17.91	-18.6/-18.49	-19.08/-18.5	-18.34/-18.3	-19.2/-17.78	-18.06/-19.15	-18.75/-18.47	-18.93/-18.73	-19.17/-17.36	-18.59/-17.72	-16.79/-17.85	-18.73/-17.64	-17.36/-16.87	-17.48/-17.98	-18.96/-19.48	-19.36/-18.72	-18.44/-17.84	-18.42/-19.15
Θ (180°)	-18.06/-17.75	-18.11/-17.13	-18.19/-18.32	-17.46/-18.81	-18.17/-17.52	-18.76/-18.17	-18.83/-17.55	-18.01/-18.4	-18.16/-18.29	-17.22/-18.98	-19.01/-19.36	-18.99/-17.95	-19.1/-19.34	-18.71/-17.14	-19.14/-18.44	-18.47/-17.97	-18.47/-18.9	-18.78/-18.45	-16.77/-17.36	-16.77/-17.49	-17.01/-15.77	-17.44/-17.39	-18.77/-12.74	-18.77/-12.74
Freq(Hz)	6.175GPol.	ThetaAnt.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°)	-1.79/-0.34	0.96/-1.97	2.86/3.34	3.66/3.95	3.89/3.8	3.52/3.11	2.52/1.66	0.68/-0.6	-2.26/-4.71	-8.38/-15.07	-17.74/-12.16	-7.41/-4.48	-2.19/-0.14	1.52/2.54	2.95/3.26	3.54/3.66	3.87/3.84	3.56/3.11	2.47/1.72	0.72/-0.53	-2.15/-4.33	-8.12/-13.22	-19.17/-13.32	-7.53/-3.82
Θ(7.5°)	-2.37/-0.65	1/1.99	2.97/3.7	4.25/4.66	4.79/4.82	4.75/4.47	3.97/3.26	2.31/0.2	-0.65/-4.52	-9.57/-17.98	-16.32/-8.95	-4.91/-2.2	-0.44/-0.13	1.78/2.27	2.66/2.95	3.15/3.22	3.24/3.17	2.82/3.6	1.79/1	-0.07/-1.48	-3.06/-5.72	-9.8/-17.06	-18.58/-11.58	-6.69/-3.36
Θ(15°)	-2.36/-1.56	-0.55/0.63	1.47/2.28	3.71/4.84	5.47/5.64	5.59/5.33	4.78/3.89	2.75/1.14	-0.8/-2.72	-5.11/-4.89	-13.97/-15.68	-9.1/-4.62	-2.04/-0.35	1.23/2.48	3.23/47	3.45/3.19	2.83/3.25	1.87/1.19	0.58/-0.26	-1.37/-2.53	-4.03/-6.24	-9.14/-12.58	-16.13/-14.97	-9.51/-6.33
Θ(22.5°)	-1.71/0.21	0.95/1.11	1.42/2.3	3.68/4.58	4.94/4.73	4.35/3.93	3.26/2.32	1.02/-0.34	-1.55/-3.97	-6.57/-11.42	-18.44/-10.55	-5.13/-2.84	-1.21/0.54	2.12/3.27	3.91/3.66	3.17/2.31	1.51/0.83	0.17/-0.33	-0.9/-1.84	-3.42/-5.79	-8.84/-12.35	-16.29/-16.81	-13.2/-9.9	-6.75/-3.93
Θ(30°)	-2.94/-1.53	-0.43/0.83	1.67/2.06	2.92/3.33	3.41/3.09	2.64/1.91	1.62/1.55	0.97/-0.1	-2.16/-5.95	-11.58/-15.9	-15.67/-18.06	-12.02/-6.14	-3.58/-2.19	-0.76/0.1	2.51/3.15	3.05/2.27	0.87/-0.46	-0.96/-0.28	0.17/-0.27	-1.6/-4.02	-7.18/-11.18	-14.33/-17.33	-13.53/-8.56	-6.24/-4.7
Θ(37.5°)	-2/-3.48	-2.73/-0.1	1.22/1.83	2.32/1.4	1.25/1.19	0.97/0.14	0.46/1.36	0.95/-1.78	-6.12/-8.13	-8.31/-14.11	-17.18/-9.57	-5.74/-3.51	-2/-1.41	-0.62/-1.02	2.22/2.4	1.82/1.19	0.38/-0.38	-0.62/-0.14	0.03/-0.08	-0.77/-1.72	-2.9/-5.49	-8.77/-11.7	-8.84/-6.21	-3.42/-2.49
Θ(45°)	-2.79/-3.2	-5.2/-4.88	-1.83/0.49	1.92/0.95	-1.84/-1.45	-0.76/-1.41	-0.53/-0.76	-1.01/-2.91	-5.22/-5.47	-6.4/-11.93	-16.53/-7.82	-4.99/-4.74	-3.67/-1.86	-2.29/-2.61	-0.81/0.08	-1.07/-0.92	-1.06/-0.93	-1.42/-1.61	-1.15/-0.21	-0.69/-2.19	-3.55/-7.12	-17.79/-12.82	-17.79/-12.58	-7.07/-4.08
Θ(52.5°)	-5.51/-5.16	-5.31/-8.25	-6.09/-1.38	-0.24/-1.51	-4.43/-3.69	-2.84/-2.54	-3.29/-2.84	-2.41/-4.31	-7.43/-14.1	-18.03/-16.66	-9.54/-5.53	-4.93/-3.86	-3.25/-3.47	-2.84/-1.57	-0.38/-2.12	-3.1/-2.62	-1.77/-2.09	-3/-2.6	-1.08/-1.29	-2.95/-4.37	-6.63/-9.57	-7.82/-9.99	-13.29/-12.05	-9.77/-6.35
Θ(60°)	-10.01/-8.89	-8.62/-1.99	-9.47/-5.88	-4.96/-4.92	-6.77/-6.96	-5.86/-4.54	-5.88/-5.31	-4.31/-5.69	-8.48/-11.77	-17.15/-18.72	-18.71/-17.7	-8.41/-6.27	-4.68/-4.24	-5.47/-8.28	-6.31/-4.1	-7.06/-6.52	-5.26/-4.32	-3.31/-4.27	-2.84/-2.45	-4.3/-5.5	-7.36/-9.73	-7.88/-10.6	-18.49/-14.52	-12.86/-13.95
Θ(67.5°)	-14.8/-11.46	-15.63/-11.94	-11.42/-9.72	-11.79/-9.85	-8.87/-10.5	-9.57/-8.71	-9.33/-10.7	-10.4/-11.56	-11.01/-19.69	-17.62/-13.19	-11.49/-12.19	-11.18/-9.47	-7.2/-6.59	-5.52/-8.39	-7.15/-4.71	-6.94/-4	-3.81/-3.88	-4.07/-5.69	-6.63/-10.4	-9.64/-10.41	-16.92/-18.34	-16.51/-14.91		
Θ(75°)	-15.52/-10.88	-16.31/-18.16	-17.03/-18.61	-16.75/-14.81	-13.53/-17.96	-11.71/-10.73	-11.23/-18.2	-18.43/-16.13	-17.48/-19.06	-18.63/-14.89	-9.38/-8.76	-8.21/-12.58	-17.5/-17.56	-12.54/-9.51	-8.63/-14.85	-10.69/-13.56	-7.27/-9.53	-5.45/-8.09	-4.97/-5.55	-3.7/-5.76	-7.39/-10.23	-14.04/-11.92	-14/-16	-11.74/-10.34
Θ(82.5°)	-14.05/-10.9	-11.87/-18.85	-18.35/-19.37	-19.03/-16.35	-18.26/-18.82	-15.15/-11.29	-15.73/-16.02	-15.87/-16.97	-15.08/-18.21	-13.21/-19.29	-8.3/-3.78	-8.95/-12.66	-12.26/-13.91	-12.02/-10.28	-16.08/-12.76	-13.65/-4.77	-9.82/-9.15	-7.5/-7.47	-8.62/-6.5	-4.33/-6.59	-6.48/-10.57	-14.8/-12.8	-11.47/-15.43	-10.47/-9.92
Θ(90°)	-10.79/-10.31	-10.44/-17.7	-15.59/-14.38	-17.12/-14.63	-18.21/-16.88	-13.88/-11.43	-18.02/-18.14	-13.5/-12.18	-17.05/-18.85	-14.73/-13.24	-10.94/-10.02	-8.15/-8.56	-11.83/-10.73	-13.34/-17.86	-12.26/-12.4	-18.10/-12.2	-16.6/-13.56	-12.44/-14.73	-8.52/-17.39	-7.54/-11.21	-9.47/-14.66	-15.6/-14.63	-15.13/-15.97	-11.37/-10.85
Θ(97.5°)	-10.49/-10.84	-10.42/-16.18	-14.27/-15.44	-18.2/-18.59	-17.63/-17.48	-14.58/-14.77	-19.33/-17.51	-11.32/-14.93	-15.54/-18.76	-13.41/-10.97	-11.12/-10.98	-13.18/-12.09	-14.85/-9.5	-19.08/-16.13	-10.74/-18.25	-15.59/-19.01	-13.24/-17.73	-18.59/-17.2	-18.8/-15.19	-10/-12.8	-12.93/-17.32	-12.2/-13.1	-18.19/-18.13	-17.68/-17.43
Θ(105°)	-14.48/-13.68	-13.75/-14	-18.41/-18.51	-18.13/-19.05	-16.57/-18.25	-16.36/-18.69	-17.04/-18.51	-12.96/-18.7	-16.99/-18.4	-17.58/-14.73	-14.4/-18.59	-18.44/-18.43	-18.06/-16.06	-13.17/-17.17	-18.28/-18.7	-19.17/-19.47	-13.81/-18.35	-13.92/-19.15	-15.88/-18.93	-14.55/-18.22	-16.53/-18.93	-13.33/-11.54	-17.96/-16.7	-19.1/-19.14
Θ(112.5°)	-19.08/-16.38	-12.69/-14	-18.72/-14.63	-18.09/-16.67	-17.84/-18.65	-16.18/-18.51	-14.81/-17.85	-18.23/-18.48	-17.25/-13.07	-14.02/-18.8	-18.47/-17.94	-13.5/-12.41	-16.53/-15.18	-18.44/-16.38	-15.08/-18.84	-13.51/-15.87	-19.37/-19.09	-16.75/-18.67	-11.22/-12.85	-18.78/-17.41	-18.88/-12.17	-13.41/-12.13	-12.35/-12.14	
Θ(120°)	-14.31/-9.77	-10.27/-17.16	-14.87/-12.13	-18.47/-18.86	-18.1/-17.63	-17.99/-14.6	-16.32/-18.37	-17.04/-18.7	-18.46/-18.46	-16.79/-18.68	-17.87/-18.73	-17.88/-17.8	-17.91/-17.5	-17.76/-17.99	-18.67/-18.49	-18.71/-18.32	-12.36/-16.53	-19.06/-19.35	-18.17/-19.28	-17.81/-17.52	-18.15/-18.22	-17.41/-13.06	-19.17/-12.78	-11.32/-10.15
Θ(127.5°)	-15/-15.1	-15.92/-16.46	-15.86/-17.91	-19.05/-18.75	-17.77/-18.05	-17.72/-17.95	-18.09/-18.14	-17.71/-17.03	-18.28/-19.14	-17.73/-18.79	-16.67/-18.74	-18.98/-17.85	-19.24/-18.34	-18.02/-18.43	-18.52/-18.44	-17.72/-13.56	-18.05/-18.44	-17.86/-18.98	-18.81/-18.96	-18.8/-19	-14.97/-16.17	-17.63/-18.61	-18.29/-13.55	
Θ(135°)	-19.2/-17.63	-16.28/-17.94	-18.71/-12.61	-18.41/-18.27	-18.69/-18.32	-19/-18.93	-18.51/-19.04	-17.19/-18.94	-17.75/-19.26	-18.25/-18.83	-18.61/-18.86	-15.48/-18.53	-17.55/-18.86	-18.42/-18.69	-19.22/-16.49	-17.48/-18.02	-18.35/-17.53	-19.17/-84	-16.25/-16	-18.36/-18.85	-15.33/-14.67	-16.3/-18.51	-18.84/-19	
Θ(142.5°)	-17.59/-18.49	-18.41/-16.2	-12.35/-15.72	-17.91/-17.42	-19.02/-18.2	-18.69/-17.5	-15.72/-19.03	-18.67/-19.06	-18.65/-17.94	-17.36/-17.54	-18.55/-18.87	-18.81/-18.06	-19.19/-17.91	-17.9/-17.61	-18/-18.72	-18.15/-17.67	-15.8/-19.26	-17.9/-19.3	-18.19/-18.22	-18.9/-18.85	-18.92/-18.52	-17.9/-18.62	-19.06/-18.5	-12.79/-12.51
Θ(150°)	-17.14/-17.05	-15.48/-15.25	-18.38/-18.98	-13.13/-15.32	-17.71/-18.89	-18.35/-16.59	-13.91/-14.54	-18.23/-18.46	-17.93/-17.31	-19.05/-18.6	-19.23/-17.53	-17.07/-18.34	-18.59/-17.83	-17.51/-18.21	-18.29/-18.47	-16.2/-18.92	-17.86/-19.21	-18.51/-19.15	-18.58/-18.94	-18.16/-18.29	-15.54/-15.48	-17.53/-18.12	-18.34/-18.74	-17.98/-18.97
Θ(157.5°)	-17.91/-17.8	-17.88/-16.18	-18.38/-16.76	-18.93/-18.1	-16.24/-15.17	-18.61/-18.29	-16.53/-18.36	-18.1/-19.01	-19.05/-19.22	-18.48/-18.74	-17.79/-18.42	-17.51/-19.04	-15.98/-17.9	-18.83/-18.57	-19.24/-17.73	-17.01/-17.46	-17.9/-19.01	-17.81/-17.4	-18.95/-19.05	-18.05/-19.08	-19.17/-17.37	-18.87/-17.69	-17.59/-18.34	-17.83/-18.75
Θ(165°)	-15.3/-14.2	-13.59/-13.58	-14.74/-18.86	-17.64/-17.94	-17.96/-18.75	-18.07/-18.87	-15.88/-15.44	-17.38/-18.23	-18.4/-17.64	-17.9/-18.36	-18.67/-18.76	-17.53/-18.97	-18.18/-18.06	-19.03/-18.8	-18.06/-18.56	-17.92/-19.16	-18.36/-19.02	-17.93/-18.28	-17.71/-17.57	-18.33/-19.05	-18.77/-18.32	-18.86/-19.7	-18.02/-18.47	-18.59/-15.75
Θ(172.5°)	-17.7/-18.05	-17.96/-18.38	-17.03/-17.73	-16.84/-16.53	-18.19/-18.4	-17.27/-19.05	-18.33/-18.24	-18.9/-19.21	-18.73/-18.71	-18.36/-17.83	-18.4/-18.51	-17.96/-17.25	-17.32/-18	-18.54/-18.45	-17.05/-16.31	-15.55/-15.7	-18.05/-18.08	-18.36/-19.39	-17.05/-16.71	-17.76/-19.05	-17.62/-17.67	-18.11/-18.62	-17.87/-18.69	-19.27/-17.95
Θ(180°)	-17.72/-18.85	-18.53/-17.72	-17.28/-17.52	-18.94/-18.84	-18.78/-18.67	-19.4/-18.63	-18.41/-17.85	-18.94/-18.93	-17.99/-18.04	-17.73/-18.24	-18.92/-18.35	-19.13/-18.71	-17.82/-17.98	-19.14/-18.77	-19.35/-17.47	-17.37/-18.39	-19.32/-18.11	-18.51/-17.33	-16.75/-17.72	-17.73/-17.45	-16.84/-17.62	-18.54/-18.79	-18.33/-18.55	-19.06/-17.64
Freq(Hz)	6.475GPol.	PhiAnt.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°)	4.36/3.41	2.61/1.57	0.02/-2.16	4.3/-7.27	-1.81/-15.92	-4.03/-16.6	0.02/1.24	2.32/3.09	3.66/4.09	4.38/4.22	4.47/4.21	3.83/3.26	2.65/1.7	0.36/-1.49	-1.19/-13.19	-1.64/0.32	2.19/2.22	4.09/4.76	5.22/5.47	5.54/5.88	5.65/5.2			
Θ(7.5°)	4.33/3.46	2.57/1.54	0.41/-0.09	-3.08/-5.76	-9.77/-15.07	-11.72/-5.94	-2.57/-0.02	1.96/3.33	4.36/5.2	5.69/5.84	5.77/5.52													



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 2)

Appendix M

Θ(15°)	0.9/1.8	2.61/3.52	4.21/4.25	4.11/4.33	4.61/4.95	4.91/4.68	4.22/3.61	2.62/1.16	-0.92/-4.16	-9.8/-17.99	-12.25/-6.31	-3.24/-1.25	-0.09/0.59	1.13/1.61	1.98/2.09	2.14/2.33	2.67/3.11	3.44/3.49	3.21/2.54	1.52/0.09	-1.81/-4.52	-8.91/-17.73	-15.76/-7.31	-3.51/-0.97
Θ(22.5°)	0.02/0.41	1.11/2.43	3.87/4.38	4.22/4.2	4.7/5.25	5.425.14	4.73/2.92	2.69/1.01	-1.58/-7.78	-14.67/-9.74	-5.08/-2.13	-0.08/-1.36	2.07/2.25	2.16/2.54	2.88/2.98	2.8/2.76	2.98/3.08	3.23/3.04	2.41/1.26	-0.31/-2.14	-4.29/-7.26	-12.87/-18.86	-16.35/-8.04	-3.66/-1.17
Θ(30°)	0.02/0.63	-0.15/-0.9	1.22/3.13	3.64/3.82	4.22/4.54	4.59/4.34	3.42/0.05	0.76/0.39	-1.86/-4.47	-9.35/-5.59	-10.95/-7.01	-0.57/-3.28	-1.87/-0.44	1/2	2.1/1.28	0.94/1.3	1.22/0.88	1.15/1.55	1.52/0.49	-1.71/-8.4	-8.39/-12.82	-17.58/-19.11	-12/-7.63	-1.93/-0.89
Θ(37.5°)	-0.96/0.14	0.86/0.07	-1.35/0.48	2.47/3.54	3.51/2.73	2.53/2.79	2.21/1.51	1.54/0.75	-2.81/-7.55	-13.61/-11.21	-10.93/-7.99	-4.3/-3.09	-3.01/-0.8	1.48/2.08	1.35/0.69	0.84/1.13	0.81/0.94	1.61/2.18	1.6/-0.14	-2.55/-5.36	-7.87/-9.22	-12.29/-17.99	-16.8/-10.76	-6.07/-2.69
Θ(45°)	-4.3/-2.62	-1.33/-0.42	-1.05/-1	0.87/2.53	2.79/2.92	-1.08/-2.07	0.39/0.52	1.16/0.65	-2.95/-7.99	-7.98/-11.92	-11.9/-19.1	-9.08/-5.29	-2.8/-2.71	-3.55/-2.16	-0.54/-0.49	-0.54/0.88	1.34/-0.42	-0.61/0.8	0.03/-1.73	-2.04/-3.36	-6.19/-6.43	-8.29/-14.52	-13.14/-8.43	-7.07/-5.63
Θ(52.5°)	-7.98/-3.98	-3.08/-2.99	-1.85/-1.67	0.13/0.66	0.6/-0.91	-3.5/-2.61	-1.97/-1.6	-0.97/-1.59	-4.57/-11.5	-14.37/-11.55	-6.9/-6.79	-5.59/-3.92	-2.91/-3.35	-1.49/-0.71	-2.06/-0.38	-0.59/-0.19	-1.63/-3.1	-1.39/-0.31	-1.82/-1.7	-2.94/-5.08	-5.23/-5.63	-9.15/-15.64	-19.16/-17.72	-13.99/-11.31
Θ(60°)	-8.89/-5.4	-3.79/-5.91	-4.17/-4.55	-2.13/-2.3	-2.46/-3.18	-4.86/-5.1	-4.18/-3.99	-3.18/-3.67	-7.4/-11.3	-14.09/-14.26	-9.81/-9.45	-9.59/-9.61	-5.78/-7.26	-7.42/-6.81	-4.32/-5.08	-5.03/-4.39	-3.51/-3.92	-3.88/-2.52	-3.44/-1.84	-2.09/-4.72	-4.49/-7.1	-12.15/-17.44	-19.12/-14.77	-10.27/-6.55
Θ(67.5°)	-11.63/-11.65	-8.7/-8.87	-8.2/-8.3	-5.34/-6.63	-6.57/-6.18	-6.81/-9.81	-9.51/-7.62	-6.4/-7.07	-15.15/-16.55	-16.54/-14.48	-13.08/-9.96	-13.86/-9.24	-11.84/-9.1	-10.6/-6.25	-6.3/-5.11	-6.22/-5.28	-4.71/-6.13	-3.02/-3.46	-3.28/-1.79	-3.63/-5.59	-5.92/-8.79	-13.75/-14.98	-13.17/-12.89	-10.46/-7.64
Θ(75°)	-18.9/-17.65	-18.11/-17.62	-12.44/-13.02	-11.75/-10.41	-11.12/-9.67	-8.75/-14.23	-12.71/-10.99	-14.46/-18.29	-19.15/-19.01	-17.89/-12.99	-13.55/-9.78	-11.91/-15.61	-17.88/-17.74	-18.54/-13.36	-14.89/-11.98	-7.88/-9.39	-9.79/-6.61	-6.24/-5.2	-6.55/-3.74	-4.82/-8.15	-8.3/-11.77	-14.48/-17.81	-16.05/-14.73	-14.1/-10.29
Θ(82.5°)	-17.88/-18.28	-17.52/-18.06	-18.21/-17.95	-16.5/-14.15	-16/-13.07	-10.81/-16.7	-11.44/-12.86	-18.45/-19.14	-19.17/-17.19	-15.54/-10.23	-9.33/-12.11	-18.84/-13.09	-11.83/-14.99	-18.41/-15.42	-17.79/-8.22	-11.05/-11.81	-9.93/-8.92	-6.4/-9.49	-7.27/-5.62	-7.43/-10.11	-10.99/-14.84	-14.8/-16.18	-11.96/-16.76	-18.67/-16.38
Θ(90°)	-18.91/-19.24	-16.19/-18.57	-18.62/-18.64	-16.3/-18.4	-17.4/-17.92	-12.58/-18.51	-11.21/-12.09	-15.01/-18.24	-16.38/-18.76	-15.52/-17.93	-9.55/-12.04	-17.15/-16.93	-12.84/-17.7	-18.93/-16.7	-15.83/-16.22	-15.71/-16.52	-11.91/-13.9	-18.39/-17.97	-19.16/-18.36	-18.83/-16.73	-19.35/-18.16	-18.67/-18.29	-17.97/-17.12	-18.39/-15.42
Θ(97.5°)	-18.5/-19.26	-15.69/-17.51	-17.96/-18.07	-16.4/-13.91	-19.28/-17.71	-15.12/-17.01	-13.71/-11.85	-18.24/-15.52	-16.75/-18.16	-17.45/-11.56	-14.58/-17.81	-19.28/-18.66	-12.98/-11.37	-17.67/-18.26	-18.21/-18.84	-18.66/-18.53	-16.72/-18.69	-17.14/-17.38	-18.35/-17.75	-18.4/-18.05	-16.41/-14	-12.13/-12.9	-19.08/-18.17	-16.93/-18.65
Θ(105°)	-19.04/-18.06	-16.8/-18.5	-16.83/-18.89	-18.25/-15.8	-17.58/-15.62	-19.37/-17.71	-16.18/-12.99	-18.48/-16.33	-18.19/-18.19	-18.19/-14.99	-12.4/-16.24	-18.29/-18.37	-18.53/-18.02	-13.12/-18.73	-17.88/-18.9	-17.88/-17.31	-18.68/-19.35	-18.93/-18.49	-19.12/-19.13	-18.67/-17.9	-17.78/-19.3	-18.83/-19.19	-18.86/-11.9	-16.49/-17.99
Θ(112.5°)	-15.83/-19.13	-13.52/-16.28	-15.19/-16.66	-16.3/-18.4	-17.92/-14.07	-17.97/-18.36	-14.39/-17.89	-16.64/-17.97	-17.83/-17.75	-15.85/-15.02	-17.27/-18.49	-18.43/-17.47	-15.07/-18.7	-18.39/-18.13	-17.37/-19	-18.39/-17.97	-19.16/-18.36	-18.83/-16.73	-19.35/-18.16	-18.67/-18.29	-17.97/-17.12	-18.39/-15.42	-15.62/-17.59	-19.34/-18.87
Θ(120°)	-17.82/-18.94	-15.61/-16.69	-19.06/-19.99	-18.65/-18.92	-18.53/-18.49	-18.8/-18.04	-12.49/-18.66	-13.33/-18.27	-17.78/-17.94	-18.57/-17.73	-19.33/-18.1	-17.17/-18.78	-17.84/-18.95	-18.21/-18.2	-18.44/-17.49	-18.34/-17.06	-18.66/-18.53	-16.72/-18.69	-18.48/-19.25	-17.37/-18.52	-19.19/-18.6	-19.23/-17.84	-19.08/-18.17	-17.79/-19.52
Θ(127.5°)	-18.61/-18.3	-18.18/-18.8	-19.22/-17.11	-18.06/-16.75	-17.27/-17.43	-19.13/-18.13	-18.65/-18.39	-15.78/-18.2	-18.66/-17.68	-19.06/-18.41	-18.46/-18.99	-17.41/-17.73	-17.71/-18.2	-18.01/-17.52	-18.28/-18.81	-18.11/-19.26	-19.12/-17.6	-17.76/-17.68	-18.4/-16.43	-19.12/-18.31	-18.99/-18.89	-16.51/-15.78	-17.95/-19.01	-17.84/-17.85
Θ(135°)	-18.2/-16.67	-18.89/-18.23	-18.77/-17.07	-14.45/-16.89	-18.33/-18.25	-19.1/-17.93	-18.97/-17.24	-18.22/-18.79	-18.8/-18.13	-17.52/-19.33	-17.7/-17.78	-18.27/-18.18	-18.88/-18.5	-17.98/-17.98	-17.85/-17.84	-19.21/-18.47	-18.32/-18.7	-18.59/-18.9	-18.76/-18.1	-18.98/-18.28	-18.91/-18.4	-17.93/-17.61	-19.37/-16.1	-15.38/-13.45
Θ(142.5°)	-17.78/-18.64	-17.85/-18.97	-17.65/-17.23	-18.84/-18.28	-17.77/-16.68	-19.17/-17.33	-19.07/-18.96	-17.89/-18.64	-18.68/-19.18	-18.15/-18.23	-18.71/-17.55	-18.86/-18.2	-19.39/-19.08	-19.26/-18.37	-18.98/-18.18	-17.94/-17.39	-18.03/-18.55	-19.12/-17.95	-18.07/-18.16	-18.04/-18.92	-18.25/-18.33	-16.47/-17.08	-18.48/-18.95	-18.04/-18.84
Θ(150°)	-18.51/-17.66	-19.48/-19.1	-19.33/-18.32	-19.29/-17.69	-17.7/-18.21	-19.02/-17.95	-17.21/-18.68	-19.37/-15.27	-14.81/-18.28	-18.56/-17.66	-17.5/-18.75	-18.93/-17.72	-18.22/-18.92	-18.3/-14.94	-18.14/-17.96	-18.11/-18.57	-19.14/-19.16	-18.99/-18.8	-17.56/-18.64	-18.09/-18.42	-18.81/-18.54	-18.9/-17.72	-18.38/-18.71	-18.59/-18.66
Θ(157.5°)	-18.87/-18.64	-18.32/-18.19	-18.04/-17.28	-18.33/-18.83	-18.55/-19.18	-17.67/-18.72	-19.18/-18.06	-18.87/-18.63	-18.54/-17.71	-19.07/-18.21	-18.21/-17.59	-16.54/-18.04	-18.6/-18.39	-17.67/-18.89	-18.41/-18.42	-18.31/-18.36	-19.26/-18.71	-17.11/-18.16	-16.21/-18.39	-18.08/-18.76	-17.36/-17.57	-16.95/-18.42	-18.03/-19.23	-19.68/-18.73
Θ(165°)	-18/-18.8	-18.85/-19.38	-18.33/-18.83	-18.77/-18.53	-18.53/-19.29	-18.91/-18.18	-18/-18.46	-17.65/-18.09	-17.48/-18.07	-17.99/-17.61	-18.91/-19.02	-17.87/-17.55	-17.52/-19.24	-18.62/-17.98	-18.55/-18.2	-18.49/-18.59	-18.52/-17.42	-18.12/-17.37	-18.1/-18.23	-18.27/-18.74	-17.2/-18.39	-17.48/-18.59	-17.99/-18.45	-18.79/-19.14
Θ(172.5°)	-18.47/-17.84	-18.55/-19.08	-19.4/-17.81	-18.9/-18.22	-18.73/-18.45	-19.17/-18.54	-18.84/-18.71	-19.35/-18.02	-18.41/-17.19	-17.9/-18.65	-19.49/-18.61	-17.84/-19.38	-17.77/-18	-18.4/-18.14	-19.13/-18.43	-18.31/-18.54	-18.38/-19.09	-19.34/-19.03	-18.27/-17.8	-17.78/-18.22	-18.66/-17.92	-17.55/-19.05	-18.55/-19.26	-18.55/-19.26
Θ(180°)	-18.58/-18.17	-18.63/-18.8	-19.02/-18.18	-18.97/-18.88	-18.09/-18.25	-18.82/-17.39	-18.09/-17.92	-18.77/-19.33	-18.19/-18.08	-17.49/-18.6	-18.75/-18.11	-18.86/-18.97	-18.37/-19.34	-18.29/-19.03	-17.59/-17.21	-19.13/-17.43	-18.68/-18.44	-19.15/-18.86	-17.58/-18.93	-17.53/-17.71	-17.55/-17.55	-18.95/-18.36	-19.16/-19.32	-18.5/-18.37
Freq(Hz)	6.995GPol.	Phi/Ant. 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°)	3.11/2.34	1.43/0.16	-1.5/-3.57	-6.34/-11.61	-17.37/-10.27	-5.34/-2.12	0.17/1.93	3.16/4.11	4.85/5.31	5.77/6.05	6.07/6.88	5.63/5.18	4.4/3.64	2.73/1.29	-0.71/-3.36	-6.87/-10.82	-14.75/-12.06	-7.78/-4.57	-2.39/-0.82	0.46/1.52	2.42/3.2	3.69/3.93	4.03/4.27	4.05/3.62
Θ(7.5°)	4.82/3.93	3.25/1.85	0.06/-1.99	-4.7/-8.26	-10.87/-9.07	-6.08/-3.7	-1.76/-0.35	0.74/1.75	2.48/3.6	3.86/3.97	4.16/4.07	3.83/3.7	2.81/1.77	0.28/-1.78	-4.42/-8	-15.26/-16.7	-10.69/-6.02	-3.27/-0.72	1.28/2.89	4.15/5.11	5.76/1	6.38.4	6.32/6.1	5.67/5.3
Θ(15°)	3/2.23	1.81/0.81	-0.57/-2.07	-5.01/-11.75	-16.95/-8.12	-4.42/-1.94	-0.31/2.1	2.81/4.14	5.16/5.8	6.06/5.95	5.48/4.69	3.84/3.08	2.11/0.7	-0.27/-2.64	-4.87/-4.87	-16.31/-18.15	-12.06/-8.14	-2.50/-0.12	1.49/2.4	3.03/3.58	3.86/4.13	4.37/4.68	5.01/5.39	5.44/4
Θ(22.5°)	3.5/2.26	0.75/-0.63	-1.92/-8.29	-5.14/-11.09	-18.94/-7.6	-3.45/-1.13	0.89/2.95	4.54/5.51	5.82/6.18	5.67/5.24	4.87/4.48	3.73/2.56	1.07/-1.1	-3.82/-6.54	-8.87/-13.04	-19.26/-10.57	-5.12/-2.56	-0.39/-1.02	1.82/1.96	2.19/2.83	3.53/4.11	4.47/4.63	4.92/5.12	4.91/4.55
Θ(30°)	1.67/0.92	-0.32/-1.88	-3.66/-5.29	-6.23/-8.81	-19.38/-11.18	-5.99/-3.78	-0.86/1.62	2.51/3.19	4.12/4.95	5.68/6.04	5.89/5.15	4.06/3.33	2.84/1.81	-0.05/-3.36	-9.33/-15.36	-14.49/-16.06	-18.93/-12.4	-7.41/-4.25	-2.66/-2.6	-1.84/0.25	1.94/2.71	2.97/3	2.92/2.72	2.93/0.7
Θ(37.5°)	0.76/0.03	-1.85/-1.93	-3.63/-7.97	-8.59/-9.32	-14.82/-12.02	-8.5/-6.31	-2.8/0.65	1.57/3.42	3.63/3.2	2.99/2.97	3.03/2.71	1.93/0.86	0.06/-0.55	-3.18/-8.33	-13.34/-16.6	-16.29/-18.64	-18.32/-13.51	-9.17/-5.88	-4.03/-3.07	-0.92/0.58	0.71/0.74	1.3/1.9	2.17/5.55	0.42/0.22
Θ(45°)	0.85/1.01	-0.23/-2.12	-4.49/-7.21	-7.67/-9.85	-13.22/-8.86	-7.82/-9.01	-7.71/-5.02	-1.67/0.11	1.44/3.6	4.05/3	2.37/1.61	-0.21/-1.67	-2.25/-2.96	-4.92/-6.99	-10.71/-11.71	-10.94/-14.03	-17.67/-18.72	-16.97/-7	-4.7/-6.66	-4.49/-1.33	0.58/1.89	2.75/2.96	2.86/2.81	1.86/0.52
Θ(52.5°)	0.82/0.23	-0.03/-1.28	-4.23/-7.02	-6.83/-10.4	-15.96/-10.4	-8.99/-8.58	-6.02/-3.72	-1.87/-1.58	0.23/0.6	-0.99/-0.84	0.07/-0.09	-1.01/-1.87	-1.34/-6.13	-6.76/-11.47	-11.09/-8.16	-10.53/-17.52	-18.36/-17.2	-13.7/-6.53	-7.95/-6.89	-2.89/-0.79	1.22/2.76	3.22/2.81	1.99/2.04	2.03/1
Θ(60°)	0.9/-0.1	-0.95/-1.36	-3.27/-7.47	-7.21/-11.7	-19.37/-13.2	-9.92/-6.22	-8.82/-1.65																	



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 2)

Appendix M

Θ(60°)	-3.29/-3.44	-5.11/-6.19	-7.77/-8.81	-11.99/-9.78	-12.61/-11.76	-8.46/-9.32	-12.15/-17.78	-4.75/-2.64	-3.38/-1.03	0.01/-1.59	-2.85/-3.87	-5.31/-5.36	-4.78/-3.97	-2.5/-4.4	-10.22/-15.3	-18.51/-15.09	-10.74/-12.77	-10.91/-5.81	-4.14/-3.48	-3.31/-2.66	-2.06/-1.7	-2.28/-2.21	-4.16/-2.7	-3.21/-2.49
Θ(67.5°)	-6.19/-5.03	-6.69/-8.29	-11.25/-14.64	-13.01/-11.29	-12.48/-13.22	-7.74/-10.76	-13.99/-19.13	-9.13/-7.31	-5.03/-2.72	-5.06/-6.41	-6.28/-6.13	-4.88/-7.28	-5.82/-8.65	-7.61/-7.23	-12.22/-19.37	-18.07/-17.21	-11.65/-11.06	-13.72/-6.46	-5.55/-5.8	-4.85/-6.09	-4.66/-4.5	-6.63/-6.2	-7.49/-5.13	-5.48/-5.09
Θ(75°)	-9.01/-6.11	-7.94/-9.22	-14.6/-13.54	-9.09/-9.38	-10.84/-17.61	-14.22/-15.64	-18.08/-19.13	-12.98/-16.48	-10.76/-8.82	-12.61/-7.67	-7.1/-8.83	-9.05/-11.7	-5.74/-6.07	-8.34/-14.42	-10.85/-15.51	-15.94/-13.68	-15.47/-10.98	-6.71/-7.81	-7.98/-10.94	-6.85/-6.46	-11.29/-14.55	-9.97/-9.08	-8.52/-8.72	
Θ(82.5°)	-11.36/-8.44	-9.75/-12.03	-18.86/-11.62	-9.64/-11.84	-11.05/-17.97	-13.79/-13.55	-18.43/-14.61	-17.94/-18.25	-16.34/-19.12	-8.65/-9.3	-19.05/-18.32	-17.75/-13.11	-9.17/-8.37	-11.52/-18.36	-15.42/-18.04	-14.59/-12.11	-18.17/-14.6	-17.59/-11.29	-7.25/-9.63	-10.48/-14.71	-10.13/-8.41	-14.81/-18.55	-18.47/-15.21	-13.72/-11.41
Θ(90°)	-12.37/-11.87	-11.54/-14.84	-18.59/-12.65	-15.65/-12.41	-10.83/-17.27	-10.22/-12.18	-18.24/-18.51	-18.43/-18.7	-18.34/-15.83	-9.31/-13.48	-18.8/-17.03	-13.05/-10.29	-11.4/-14.59	-12.72/-18.6	-13.95/-16.46	-17.92/-14.05	-17.84/-18.61	-16.49/-9.83	-9.73/-10.46	-13.8/-12.81	-16.71/-13.02	-13.94/-17.22	-18.03/-19.09	-17.86/-17.69
Θ(97.5°)	-15.18/-14.75	-14.48/-17	-16.92/-14.94	-17.68/-10.51	-14.36/-17.95	-12.77/-18.52	-12.54/-17.37	-18.11/-11.59	-10.41/-18.8	-14.61/-14.28	-11.5/-12.03	-14.59/-16.79	-15.49/-16.12	-16.78/-14.01	-18.22/-12.58	-18.25/-18.76	-14.78/-12.15	-12.88/-12.65	-19.15/-17.36	-14.31/-18.12	-14.31/-13.12	-11.03/-14.28	-11.96/-17.98	
Θ(105°)	-19.31/-18.36	-18.42/-17.99	-18.68/-18.38	-13.47/-9.93	-14.2/-13.46	-13.29/-17.78	-15.24/-16.66	-13.54/-17.78	-13.72/-11.83	-14.63/-17.7	-11.1/-10.76	-11.32/-9.2	-8.76/-11.97	-17.87/-19.24	-16.99/-11.08	-16/-14.78	-14.05/-16.84	-16.98/-18.56	-13.38/-14.48	-17.3/-13.1	-16.67/-15.91	-10.97/-12.24	-13.08/-11.47	-19.07/-19
Θ(112.5°)	-17.39/-18.9	-17.32/-19.2	-16.38/-16.59	-12.54/-15.07	-17.7/-13.11	-18.23/-17.06	-17.63/-11.97	-13.14/-17.35	-13.79/-13.74	-15.6/-15.01	-14.83/-18.98	-15.15/-14.68	-12.31/-15.86	-16.4/-16.41	-18.78/-13.86	-18.94/-14.4	-18.27/-14.23	-18.78/-15.02	-14.4/-16.08	-17.64/-15.07	-15.04/-13.25	-8.63/-13.13	-13.15/-13.08	-18.48/-15.2
Θ(120°)	-17.94/-17.67	-18.26/-17.54	-18.73/-15.87	-18.28/-18.24	-12.75/-18.49	-16.76/-14.94	-18.98/-14.07	-13.07/-17.84	-13.93/-15.37	-17.85/-15.69	-17/-14.63	-14.96/-18.02	-12.63/-17.59	-18.11/-15.6	-18.1/-14.62	-18.9/-17.8	-14.06/-17.94	-17.46/-16.14	-18.13/-12.22	-13.09/-19.07	-18/-15.35	-9.96/-10.5	-10.67/-12.14	-18.51/-18.24
Θ(127.5°)	-18.96/-18.31	-18.33/-17.41	-16.5/-12.12	-13.38/-16.55	-16.82/-14.37	-14.16/-17.96	-18.12/-13.58	-18.92/-18.1	-14.31/-16.7	-12.71/-10.99	-12.07/-17	-13.69/-15.66	-10.31/-15.5	-16.33/-18.9	-11.85/-19.28	-18.75/-18.25	-14.02/-19.03	-19.02/-16.78	-18.6/-12.89	-14.99/-18.87	-18.77/-18.13	-15.96/-12.94	-11.73/-10.93	-14.99/-14.52
Θ(135°)	-18.2/-18.54	-17.54/-18.55	-16.41/-18.82	-18.34/-15.47	-14.81/-14.07	-13.38/-12.12	-12.71/-18.78	-14.83/-9.63	-11.26/-14	-16.32/-18.94	-15.91/-17.98	-18.72/-17.96	-15.91/-17.81	-18/-18.57	-16.58/-18.85	-15.03/-11.63	-18.53/-18.87	-18.86/-19.25	-14.84/-13.02	-14.55/-12.28	-13.02/-15.72	-18.52/-16.32	-14.86/-13.05	
Θ(142.5°)	-17.92/-16.22	-16.33/-19.14	-19.06/-19.23	-15.89/-15.64	-17.08/-15.21	-14.38/-17.84	-14.44/-12.51	-14.74/-17.98	-15.33/-9.41	-11.35/-13.19	-14.06/-16.25	-18.98/-18.06	-18.27/-18.47	-18.38/-16.49	-15.31/-18.6	-18.03/-17.39	-18.6/-17.66	-18.24/-16.93	-15.66/-15.26	-13.03/-13.29	-12.77/-12.27	-12.45/-12.86	-14.37/-17.8	-18.6/-18.1
Θ(150°)	-18.11/-17.99	-18.15/-18.43	-16.9/-17.66	-18.91/-18.18	-15.43/-13.05	-14.31/-18.84	-19.23/-18.45	-15.89/-15.87	-17.72/-18.56	-16.19/-14.36	-12.8/-12.86	-16.21/-15.93	-14.81/-13.46	-11.67/-14.58	-18.53/-18.38	-19.26/-17.74	-18.97/-17.82	-18.7/-18.58	-16.9/-17.04	-14.93/-13.64	-12.47/-12.71	-13.25/-13.95	-18.29/-17.7	-18.32/-18.98
Θ(157.5°)	-18.66/-18.21	-19.28/-18.17	-18.36/-18.59	-17.64/-18.08	-18.65/-19.48	-16.47/-17.43	-17.27/-18.09	-17.42/-18.99	-18.74/-17.61	-19.57/-18.25	-18.35/-18.56	-14.2/-16.07	-10.13/-18.01	-9.95/-11.48	-12.12/-10.9	-10.27/-16.49	-11.89/-11.84	-11.08/-13.04	-19.58/-17.92	-18.08/-18.81	-17.43/-18.29	-18.33/-17.77	-17.74/-19.21	
Θ(165°)	-14.57/-14.53	-15.31/-15.15	-16.63/-13.7	-17.08/-15.21	-14.38/-13.52	-13.02/-13.8	-13.85/-15.34	-19.01/-17.65	-18.01/-17.16	-15.94/-15.99	-15.05/-13.26	-13.18/-16.74	-18.18/-12.56	-13.13/-15.85	-17.6/-18.99	-19.05/-19	-19.29/-16.98	-18.57/-17.75	-17.9/-18.42	-19.03/-18.21	-19.16/-18.76	-18.38/-13.35	-11.94/-12.78	-13.99/-14.01
Θ(172.5°)	-18.32/-17.96	-18.91/-18.98	-18.5/-18.92	-17.65/-19.21	-18.39/-16.87	-14.76/-14.17	-13.69/-14.49	-17.77/-18.16	-17.54/-18.06	-18.6/-17.88	-19.07/-19.25	-18.34/-18.49	-16.31/-16.89	-19.28/-17.27	-18.89/-19.18	-18.21/-18.1	-18.63/-18.21	-17.94/-17.67	-18.61/-17.87	-17.43/-18.67	-19.16/-18.92	-17.6/-19.21	-18.3/-18.77	-18.54/-18.92
Θ(180°)	-18.23/-18.12	-17.5/-18.62	-17.64/-18.63	-18.53/-18.51	-18.87/-18.03	-18.38/-19.42	-19.03/-19.11	-19.08/-19.03	-18.07/-18.88	-18.39/-18.81	-18.31/-17.93	-17.56/-19.07	-19.03/-17.49	-18.49/-18.13	-18.9/-18.99	-17.71/-19.01	-17.9/-18.25	-18.97/-18.55	-18.45/-15.69	-14.65/-14.1	-14.11/-13.54	-13.58/-13.6	-15.52/-16.79	-18.78/-18.1
Freq(Hz)	6.475GPol.	Phi/Ant. 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°)	0.88/2.27	3.354/18	4.975/49	5.835/59	5.865/69	5.454/89	4.153/27	2.120/59	-1.41/-4.17	-8.11/-12.13	-10.18/-6.03	-3.01/-9.05	0.751/95	2.773/59	4.174/5	4.734/81	4.854/69	4.363/68	3.282/29	1.2/-2.07	-2.34/-5.12	-9.16/-18.22	-8.78/-5.52	-2.57/-3.01
Θ(7.5°)	0.51/4.23	2.290/7	3.63/92	4.004/09	4.023/91	3.633/15	2.661/95	1.01/-0.32	-2.25/-4.84	-6.25/-13.47	-12.14/-6.69	-2.90/35	2.073/39	4.485/26	5.856/21	6.276/28	6.225/4	4.032/84	1.34/-0.63	-3.33/-12	-12.61/-13.66	-8.66/-4.98	-2.43/-0.55	
Θ(15°)	-0.250/8.1	1.89/2.66	3.464/03	4.354/4	4.324/17	3.823/23	2.391/63	0.880/02	-1.33/-3.33	-6.51/-12.73	-16.7/-7.66	-2.790/39	2.554/05	5.095/62	5.946/17	6.356/36	6.436/35	6.065/53	4.723/51	1.91/-0.21	-3.18/-8.13	-18.6/-13.89	-7.28/-3.86	-1.68/-0.09
Θ(22.5°)	-4.67/-3.21	-1.71/-0.1	1.422/67	3.52/4	4.384/71	4.634/11	3.21/94	0.45/-1.1	-2.94/5	-8.63/-15.75	-10.35/-4.25	-1.04/-1.52	2.773/49	4.234/89	5.295/41	5.224/95	4.633/31	3.973/47	2.651/86	0.85/-0.43	-2.47/-5.78	-12.34/-19.12	-11.79/-7.67	-5.49/-4.28
Θ(30°)	-2.39/-0.56	0.761/63	2.483/25	4.024/51	4.514/43	4.464/39	3.922/42	-0.24/-3.03	-5.27/-16.23	-8.68/-3.74	-0.312/16	3.974/25	3.293/14	3.123/23	3.162/93	2.311/59	0.82/-0.23	-2.27/-6	-12.87/-19.09	-13.72/-9.22	-6.03/-3.66			
Θ(37.5°)	-2.6/-0.78	0.451/68	2.83/69	4.44/77	4.794/4	4.074/07	3.992/72	-0.44/-4.42	-7.16/-9.31	-12.56/-18.28	-16.42/-14.59	-9.31/-0.61	1.472/13	1.460/43	0.661/68	2.422/33	1.881/38	0.41/-0.57	-0.480/12	-0.05/-1.39	-3.64/-8.36	-14.77/-17.87	-14.38/-9.42	-6.31/-3.39
Θ(45°)	-2.98/-1.07	0.211/02	1.672/59	3.223/71	4.033/91	3.42/94	3.12/63	0.35/-3.84	-7.91/-11.04	-14.73/-18.7	-17.21/-16.4	-16.29/-3.59	-2.35/-1.75	-1.61/-0.7	0.20/47	0.30/28	0.340/46	-0.26/-2.41	-3.25/-4.24	-1.97/-3.1	-6.67/-12.33	-17.71/-19.4	-6.78/-4.2	
Θ(52.5°)	-2.48/-0.33	0.710/8	0.971/45	1.391/72	2.322/43	1.550/64	0.706/36	-1.62/-3.54	-9.45/-10.62	-12.11/-18.12	-17.91/-17.89	-10.27/-10.66	-3.11/-3.11	-1.26/-0.28	0.07/-0.36	-0.70/247	-0.670/24	-0.21/-3.42	-4.81/-3.32	-3.24/-4.53	-8.34/-16.74	-17.96/-12.71	-6.99/-4.2	
Θ(60°)	-3.35/-1.56	-0.56/-0.3	0.290/03	-0.110/4.1	0.560/45	-0.93/-2.72	-2.93/-4.01	-5.19/-6.54	-12.16/-16.54	-13.18/-18.99	-19.52/-18.92	-17.97/-11.34	-5.69/-5.68	-4.6/-4.36	-3.06/-3.11	-2.4/-3.33	-4.12/-3.05	-2.33/-4.06	-7.88/-7.66	-7.04/-7.12	-9.41/-14.47	-18.64/-18.2	-16.59/-10.06	-5.75/-3.94
Θ(67.5°)	-3.38/-2.38	-2.24/-1.4	-0.57/-0.43	-0.22/-0.38	-0.91/-0.93	-1.17/-2.72	-2.66/-4.53	-6.07/-9.5	-14.87/-18.03	-13.73/-16.43	-17.67/-16.73	-13.86/-6.4	-6.25/-8.1	-4.37/-3.69	-2.03/-2.29	-2.12/-2.67	-3.08/-2.74	-1.59/-1.08	-3.47/-6.3	-7.96/-8.67	-12.63/-12.64	-18.43/-18.44	-17.1/-9.74	-6.94/-6.69
Θ(75°)	-3.73/-3.64	-4.14/-2.51	-1.43/-0.9	-1.07/-1.13	-1.31/-0.76	-1.93/-2.73	-3.34/-3.79	-3.05/-5.57	-10.64/-17.32	-14.58/-15.57	-19.05/-16.54	-7.54/-4.21	-1.89/-1.67	-0.27/-0.67	-1.58/-0.78	-0.09/-0.65	-0.071/12	-0.52/-4.65	-6.15/-9.29	-11.25/-13.15	-18.73/-18.98	-15.89/-10.29	-8.36/-4.42	
Θ(82.5°)	-4.3/-5.39	-5.55/-3.95	-2.74/-2.53	-2.76/-1.87	-2.28/-1.49	-3.59/-5.02	-3.77/-5.78	-3.84/-3.95	-12.3/-15.4	-18.88/-16.92	-18.55/-14.11	-9.67/-5.4	-3.76/-3.14	-1.64/-2.02	-0.24/-2.72	-2.19/-0.41	0.850/76	0.411/05	-0.23/-4.16	-4.77/-7.1	-7.59/-13.8	-16.33/-18.97	-12.88/-9.46	-10.63/-5.75
Θ(90°)	-4.75/-6.7	-6.23/-6.06	-3.87/-3.92	-3.72/-3.03	-3.45/-2.49	-5.12/-5.68	-2.15/-3.98	-7.38/-4.04	-13.86/-11.94	-18.81/-16.67	-12.27/-16.79	-10.85/-6.16	-5.84/-5.66	-3.28/-2.74	-1.06/-4.72	-3.06/-1.16	-0.160/74	-0.85/-0.04	-1.28/-4.78	-5.96/-10.95	-8.95/-12.16	-18.2/-18.68	-12.76/-8.82	-10.41/-6.24
Θ(97.5°)	-5.99/-8.2	-6.46/-6.85	-6.22/-5.74	-4.46/-4.29	-4.89/-4.02	-6.75/-7.14	-3.5/-4.98	-9.56/-4.84	-14.22/-13.13	-19.11/-16.06	-19.96/-16.78	-10.88/-9.3	-5.72/-5.77	-5.28/-5.04	-3.43/-8.13	-6.57/-0.52	-3.83/-1.88	-5.94/-3.74	-5.81/-7.55	-8.48/-14.68	-13.31/-15.01	-18.1/-17.69	-15.45/-10.19	-10.81/-6.7
Θ(105°)	-7.63/-8.94	-7.67/-7.86	-6.66/-6.07	-4.98/-5.4	-7.09/-5.66	-9.98/-1.13	-7.08/-6.96	-9.84/-5.53	-13.45/-12.14	-18.48/-14.82	-14.24/-19.15	-13.46/-9.95	-9.09/-10.31	-9.68/-9.8	-7.22/-10.24	-10.72/-8.12	-8.39/-6.57	-9.33/-10.2	-10.98/-17.01	-17.97/-18.33	-17.87/-18.02</			



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 2)

Appendix M

Θ (112.5°)	-18.16/-16.07	-18.24/-19.11	-17.87/-18.51	-18.92/-14.19	-18.78/-15.17	-15.73/-18	-13.49/-19.35	-16.34/-17.7	-19.2/-17.79	-18.46/-17.95	-19.01/-17.01	-18.71/-17.57	-15.41/-17.32	-17.78/-18.72	-17.69/-16.13	-19.15/-17.55	-18.2/-18.11	-17.97/-18.66	-18.25/-16.33	-18.46/-18.33	-17.83/-12.96	-12.49/-16.28	-16.49/-18.95	-17.46/-18.47
Θ (120°)	-17.17/-17.24	-18.14/-18.03	-17.76/-18.52	-18.52/-14.62	-18.89/-18.47	-19.51/-18.67	-18.86/-18.75	-16.06/-18.75	-17.04/-16.47	-17.73/-18.71	-16.8/-14.6	-15.4/-15.18	-15.23/-11.56	-17.26/-18.52	-17.92/-19.31	-18.04/-18.37	-17.87/-17.69	-18.52/-18.28	-19.07/-18.93	-18.85/-17.57	-18.96/-19.27	-17.33/-17.07	-14.95/-18.33	-18.3/-19.1
Θ (127.5°)	-15.9/-18.17	-18.35/-19.32	-18.73/-18.26	-17.95/-19.08	-19.94/-17.89	-17.63/-18.65	-19/-18.7	-18.87/-18.99	-19.27/-18.65	-18.66/-17.87	-15.39/-16.53	-17.92/-19.46	-18.82/-17.24	-16.02/-18.17	-18.9/-18.07	-18.53/-17.71	-17.55/-18.54	-18.31/-18.14	-18.6/-18.37	-19/-17.91	-15.1/-18.88	-19.11/-17.63	-18.75/-18.32	-18.4/-17.89
Θ (135°)	-19/-15.04	-15.23/-17.94	-17.95/-17.77	-18.5/-18.79	-17.27/-18.09	-17.94/-17.91	-19.02/-17.9	-17.88/-17.69	-18.05/-17.89	-17.46/-13.16	-13.63/-17.91	-18.01/-17.24	-18.38/-18.6	-18.55/-18	-16.17/-17.94	-19.13/-15.39	-19.04/-17.93	-18.51/-17.9	-18.89/-18.06	-18.48/-15.71	-17.4/-18.45	-17.14/-17.81	-15.29/-18.27	-18.38/-16.68
Θ (142.5°)	-18.69/-19.18	-18.03/-18.79	-18.37/-18.43	-17.46/-17.65	-19.19/-17.86	-17.78/-19.14	-19.57/-17.7	-18.28/-18.7	-17.84/-18.67	-15.93/-18.13	-19.06/-18.69	-19.2/-17.79	-17.87/-18.47	-18.52/-18.32	-18.19/-19.34	-17.06/-18.2	-19.02/-17.91	-19.26/-18.88	-17.98/-18.98	-18.57/-19.2	-18.38/-15.9	-18.67/-18.34	-17.82/-18	-15.3/-16.89
Θ (150°)	-17.14/-19.75	-14.68/-18.18	-19.05/-18.55	-18.91/-16.66	-16.41/-17.31	-17.74/-14.73	-14.36/-15.89	-17.67/-17.74	-18.82/-18.94	-15.66/-19.07	-18.24/-18.9	-17.73/-18.05	-17.71/-18.65	-18.83/-19.1	-18.64/-18.07	-17.45/-18.89	-17.04/-18.47	-17.53/-18.16	-17.73/-17.5	-17.8/-17.79	-18.26/-15.53	-14.22/-12.39	-16.51/-18.51	-18.56/-19.33
Θ (157.5°)	-17.82/-18.78	-18.46/-18	-18.03/-19.05	-18.71/-18.88	-18.78/-18.28	-17.13/-19.28	-19.03/-18.66	-17.3/-17.99	-17.92/-18.46	-16.48/-15.18	-18.9/-18.54	-17.14/-17.8	-18.77/-16.45	-17.7/-19.09	-17.24/-18.87	-18.16/-18.25	-17.71/-18.98	-17.69/-17.45	-13.88/-12.78	-15.22/-19.03	-18.6/-17.11	-18.74/-18.83	-17.24/-17.97	-18.47/-19.17
Θ (165°)	-18.62/-18.62	-18.44/-17.32	-18.49/-18.86	-19.02/-18.44	-17.15/-19.02	-18.92/-19.17	-18.14/-17.16	-17.16/-18.93	-18.23/-17.2	-18.11/-17.56	-17.42/-17.71	-18.39/-17.98	-18.22/-18.9	-16.68/-18.58	-18.51/-17.63	-19.05/-18.61	-18.5/-17.81	-18.06/-17.69	-19.33/-18.17	-17.96/-19.19	-18.23/-18.84	-17.76/-17.88	-18.09/-18.8	-19.4/-17.22
Θ (172.5°)	-18.42/-18.28	-18.5/-17.11	-18.87/-18.63	-19.05/-19.01	-18.97/-19.03	-18.37/-17.34	-15.77/-13.81	-14.64/-17	-18.71/-18.12	-17.11/-17.59	-19.24/-17.72	-19.06/-18.45	-18.39/-18.38	-18.13/-16.48	-15.25/-15.78	-18.04/-18.33	-19.23/-18.98	-18.67/-18.97	-17.98/-17.91	-18.9/-18.53	-18.67/-19.35	-18.84/-17.64	-18.57/-19.18	
Θ (180°)	-19.28/-19.31	-18.78/-18.99	-18.61/-17.33	-19.06/-18.95	-17.93/-18.8	-18.32/-18.98	-17.64/-19.06	-18.3/-18.41	-18.59/-18.05	-18.74/-18.25	-19.21/-18.31	-19.29/-18.17	-17.87/-18.81	-18.1/-18.65	-17.71/-17.82	-17.64/-19.02	-18.48/-17.3	-18.92/-19.28	-18.01/-18.97	-18.89/-17.45	-18.81/-19.12	-17.69/-18.84	-17.59/-18.44	-18.28/-17.82
Freq(Hz)	6.995GPol.	Phi/Ant. 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°)	1.01/2.24	3.19/3.96	4.45/4.76	4.96/4.88	4.73/4.51	4.16/3.61	2.81/1.88	0.45/-1.32	-3.72/-6.84	-12.51/-18.29	-14.28/-7.4	-3.82/-1.28	0.24/1.54	2.46/3.37	4.02/4.12	4.38/4.49	4.34/4.02	3.27/2.87	2.11/0.86	-0.54/-2.57	-5.23/9.02	-15.71/-15.68	-8.68/-4.66	-2.02/-0.02
Θ (7.5°)	-0.77/0.86	2.25/3.34	4.15/4.73	5.02/5.26	5.33/5.12	4.84/4.26	3.45/2.38	0.96/-0.82	-3.19/-6.39	-11.58/-16.49	-9.8/-4.9	-1.74/1.32	2.66/3.57	4.39/5.01	5.45/5.75	5.75/6.68	5.55/5.15	4.64/3.84	2.71/1.46	-0.28/-2.63	-5.44/-9.63	-18.69/-18.88	-10.39/-6.23	-3.3/-1.19
Θ (15°)	-1.79/-0.26	1.22/2.34	3.35/4.02	4.47/5.01	5.51/5.83	5.84/5.59	5.04/4	2.17/-0.22	-3.28/-6.65	-9.87/-12.08	-6.83/-4.8	-1.49/0.95	2.44/3.39	4.29/4.8	4.97/5.09	4.95/5.05	5.02/5.04	4.84/4.36	3.52/2.46	0.99/-0.89	-3.16/-5.77	-9.79/-15.67	-18.1/-12.66	-6.95/-3.86
Θ (22.5°)	0.03/1.39	2.53/3.32	3.82/4.36	4.94/5.34	5.58/5.66	5.88/5.98	5.76/5.09	3.38/0.7	-3.08/-7.25	-12.37/-15.89	-7.88/-2.51	0.41/2.28	3.12/3.66	4.04/4.38	4.75/5.22	5.34/5.2	4.73/4.32	3.91/3.44	3/2.46	1.58/0.33	-1.14/-3.26	-6.51/-12.09	-18.14/-8.66	-3.95/-1.34
Θ (30°)	-0.96/0.71	2.09/2.22	3.98/4.75	5.49/5.99	5.95/5.3	4.64/2.6	4.02/3.73	3.01/1.18	-2.65/-8.73	-14.05/-17.59	-8.93/-3.69	-1.2/-0.5	0.24/0.57	1.92/3.74	4.79/4.99	4.72/4.32	3.78/3.14	2.42/1.91	1.42/1.21	0.77/-0.49	-2.65/-4.67	-7.74/-13.49	-17.81/-9.33	-4.59/-2.16
Θ (37.5°)	-0.61/-4.5	2.56/2.96	3.6/4.7	5.65/6.22	6.44/-5.94	5.01/3.69	2.11/1.66	0.93/-1.36	-5.35/-8.58	-11.57/-19.29	-12.02/-6.63	-5.38/-1.18	1.21/2.76	3.22/3.12	3.24/3.39	3.66/3.82	3.51/3.12	2.31/1.39	0.73/0.69	-0.39/-1.92	-2.87/-3.98	-5.65/-11.39	-18.73/-11.47	-6.5/-2.44
Θ (45°)	-1.83/0.11	0.25/0.44	1.72/3.16	4.11/4.51	5/5.3	5.28/4.33	2.61/1.69	-0.31/-2.96	-5.59/-8.29	-14.63/-18.85	-13.08/-8.6	-7.97/-4.15	-1.6/0.14	-0.12/-0.7	-0.02/0.37	0.39/1.33	2.11/1.75	1.44/1.16	0.61/-0.07	-1.48/-3.22	-4.39/-5.8	-9.32/-15.95	-18.11/-13.39	-8.44/-2.96
Θ (52.5°)	-1.81/-0.41	-0.68/-0.3	0.82/2.11	2.84/2.24	2.22/2.6	3.5/3.24	2.03/0.85	-2.15/-3.09	-3.98/-7.64	-12.77/-18.9	-17.41/-13.18	-17.54/-5.42	-0.34/-1.04	1.08/0.66	-0.02/0.07	1.4/1.1	0.11/-1.2	-1.8/-2.29	-3.78/-5.5	-6.61/-10.02	-11.09/-18.31	-18.67/-17.4	-18.1/-12.66	
Θ (60°)	-1.73/-1.07	-1.28/-1.04	-0.42/-0.13	0.19/-0.29	0.18/0.14	0.86/-0.73	-2.15/-2.89	-4.27/-5.29	-7.05/-5.29	-18.58/-18.13	-10.55/-5.98	-6.05/-4.99	-2.86/-1.85	-1.4/-1.68	-1.6/-1.71	-1.21/-1.3	-2.63/-5.78	-6.49/-5.98	-7.77/-8.3	-8.39/-14.11	-10.6/-18.54	-18.65/-18.25	-10.73/-3.71	
Θ (67.5°)	-2.76/-2.94	-1.86/-2.23	-2.66/-3.16	-2.07/-1.66	-0.58/-1.48	-0.83/-2.99	-3.62/-5.41	-10.05/-13.64	-9.48/-6.91	-12.56/-17.84	-18.54/-14.35	-11.96/-10.77	-12.64/-11.48	-8.04/-5.5	-3.67/-5.27	-4.3/-4.87	-4.79/-4.24	-4.12/-5.6	-8.79/-6.18	-7.94/-8.24	-11.51/-19.34	-11.51/-19.35	-18.93/-17.34	-8.78/-3.06
Θ (75°)	-5.11/-3.6	-2.37/-3.41	-4.16/-4.46	-2.67/-2.49	-0.05/-1.33	-0.37/-1.67	-4/-1.77	-6.46/-16.21	-10.17/-15.75	-11.46/-17.48	-18.02/-11.87	-15.85/-11.95	-11.2/-6.73	-4.27/-2.44	-1.14/-2.46	-3.73/-3.85	-2.86/-2.69	-2.08/-1.17	-5.97/-6.2	-8.34/-6.17	-10.82/-14.07	-15.16/-18.25	-18.11/-18.34	-8.8/-4.09
Θ (82.5°)	-7.6/-5.01	-3.78/-5	-5.43/-5.5	-3.56/-1.88	-0.49/-1.06	-0.42/-1.81	-6.66/-3.11	-5.07/-10.94	-12.31/-14.56	-9.15/-17.97	-18.95/-13.61	-15.82/-9.99	-4.74/-3.41	-1.8/-0.78	-0.09/-1.99	-3.46/-1.88	-1.14/-1.63	-1.45/-0.53	-4.4/-5.8	-8.94/-7.19	-8.75/-15.55	-15.95/-17.16	-18.17/-16.93	-8.86/-5.93
Θ (90°)	-8.5/-5.47	-4.47/-5.84	-6.91/-7.11	-4.12/-2.22	-2.07/-2.08	-2.05/-3.53	-3.8/-3.98	-5.76/-6.78	-10.74/-10.98	-7.61/-18.49	-18.51/-12.99	-13.89/-12.7	-5.95/-4.05	-3.39/-2.07	-0.35/-3.88	-3.99/-2.02	-0.94/-1.86	-2.37/-1.6	-5.08/-6.43	-9.43/-9.59	-9.29/-17.15	-17.96/-16.59	-17.85/-18.8	-8.19/-7.94
Θ (97.5°)	-9.37/-5.87	-6.44/-7.81	-9.74/-9.87	-6.06/-4.02	-5.11/-4.95	-3.62/-5.63	-2.75/-5.12	-6.95/-10.72	-8.62/-11.51	-10.43/-15.16	-17.84/-12.25	-12.83/-10.81	-5.43/-9.74	-5/-3.88	-3.29/-6.76	-5.62/-5.13	-3.51/-4.05	-5.87/-4.37	-7.81/-9.17	-13.16/-14.44	-12.91/-17.96	-19.4/-17.68	-18.41/-18.12	-8.87/-10.18
Θ (105°)	-10.86/-6.74	-9.03/-9.51	-11.77/-10.24	-7.98/-5.74	-5.72/-6.84	-4.39/-6.77	-4.28/-7.13	-6.83/-12.87	-10.61/-14.64	-12.43/-16.36	-11.99/-18.06	-8.81/-7.81	-6.85/-5.06	-4.03/-7.81	-8.61/-8.33	-7.45/-7.52	-10.66/-1.12	-12.03/-16.9	-16.79/-17.37	-13.89/-17.73	-19.31/-17.98	-18.72/-18.79	-11.24/-12.29	
Θ (112.5°)	-12.78/-10.44	-12.8/-10.93	-12.03/-10.84	-9.61/-6.79	-7.26/-9.69	-7.34/-6.68	-5.92/-7.15	-10.94/-14.3	-18.72/-14.09	-17.98/-19.25	-17.57/-16.33	-16.1/-13.72	-9.31/-9.14	-7.3/-7.51	-7.35/-8.95	-12.44/-7.38	-7.94/-7.96	-10.69/-6.25	-13.51/-11.33	-12.06/-16.85	-17.56/-18.43	-17.67/-17.52	-17.62/-18.54	-11.87/-11.4
Θ (120°)	-14.7/-14.67	-13.1/-13.35	-15/-13.66	-14.11/-11.24	-12.25/-10.03	-9.73/-15.01	-13.75/-12.61	-9.12/-10.87	-17.58/-17.12	-16.02/-16.78	-18.97/-17.24	-17.25/-17.27	-13.43/-14.01	-9.56/-9.88	-8.38/-10.98	-16.77/-10.93	-10.64/-16.27	-18.32/-12.06	-14.44/-15.21	-12.47/-18.4	-17.97/-18.93	-17.83/-18.33	-16.31/-17.86	-15.46/-12.47
Θ (127.5°)	-15.48/-14.69	-13.49/-12.34	-14.02/-15.12	-11.26/-10.59	-11.52/-12.25	-9.73/-10.78	-9.04/-8.53	-13.47/-17.93	-17.25/-17.72	-16.48/-14.9	-16.32/-17.64	-18.93/-18.12	-18.84/-11.77	-9.42/-11.84	-12.43/-11.92	-14.37/-14.69	-11.12/-18.77	-15.07/-13.28	-13.56/-18.67	-18.44/-16.97	-17.57/-18.37	-16.92/-19.22	-16.38/-18.62	-17.49/-19.38
Θ (135°)	-15.94/-18.1	-18.52/-18	-17.57/-17.26	-14.48/-14.49	-14.89/-13.75	-13.75/-14.54	-16.11/-11.73	-13.66/-12.43	-17.33/-17.01	-19.05/-17.93	-18.27/-18.7	-18.77/-17.22	-16.52/-17.78	-15.83/-10.33	-12.48/-17.61	-14.77/-13.24	-11.18/-11.1	-15.87/-11.21	-12.59/-17.27	-14.39/-14.91	-19.09/-18.68	-18.62/-19.05	-16.69/-19.33	-15.24/-14.33
Θ (142.5°)	-18.23/-15.64	-13.02/-11.22	-12.67/-14.06	-13.82/-13.81	-12.62/-11.44	-12.62/-13.15	-14.29/-13.98	-14.27/-16.55	-18.76/-16.71	-17.62/-19.79	-19.2/-18.76	-18.86/-19.3	-19.22/-16.04	-16.41/-11.01	-14.71/-17.81	-17.05/-17.53	-17.54/-19.05	-17.36/-18.39	-19.23/-16.05	-18.63/-17.52	-18.75/-18	-18.34/-18.25	-19.38/-18.91	-17.44/-16.39
Θ (150°)	-16.25/-18.68	-18.94/-18.25	-17.54/-19.12	-19.05/-18.4	-17.5/-18.38	-16.84/-15.61	-17.76/-19.09	-18.81/-17.91	-17.78/-17.65	-16.95/-17.99	-17.74/-19.36	-17.62/-17.65	-18.33/-18.87	-15.17/-16.46	-17.13/-18.77	-18.08/-15.55	-18.01/-16.75	-13.38/-13.68	-17.22/-18	-18.11/-18.45	-18.04/-18.65	-18.62/-19.38	-18.94/-19	-19.6/-18.74
Θ (157.5°)	-18.64/-19.01	-16.38/-16.89</																						

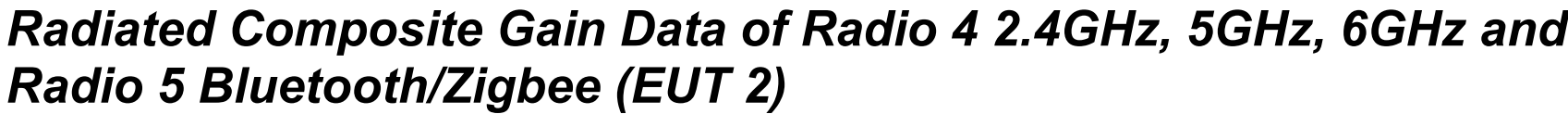


**Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and
Radio 5 Bluetooth/Zigbee (EUT 2)**

Appendix N

-

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	5.885G	6.175G	6.475G	6.695G	6.995G
Scan Ant. 1 Max Gain (dBi)	8.02	3.93	4.57	5.47	5.9	5.95	7.71	7.64	6.98	6.54
Scan Ant. 2 Max Gain (dBi)	8.15	4.82	4.94	4.26	5.26	5.48	6.47	7.73	6.59	6.5
BLE Ant. 3 Max Gain (dBi)	6.92									
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/0/225	Theta/37.5/120	Theta/15/150	Theta/22.5/135	Theta/22.5/135	Theta/15/127.5	Theta/30/135	Theta/30/120	Theta/22.5/150	Theta/15/150
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/7.5/45	Phi/37.5/45	Phi/0/217.5	Theta/15/330	Theta/15/315	Theta/0/142.5	Theta/15/307.5	Phi/15/45	Phi/15/37.5	Phi/7.5/45
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/15/315									



Gain Result

Sporton International Inc. Hsinchu Laboratory



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix N

Θ(22.5°)	0.510/9.2	0.961/3.4	1.3/0.83	0.28/0.14	0.52/1.31	2.04/2.45	2.25/1.03	-0.99/-3.34	-5.36/6.68	-8.97/-11.22	-8.24/-4.24	-1.15/0.42	1/1/29	1.48/1.3	1.08/0.93	0.36/0.14	-0.09/-0.86	-1.7/2.07	-2.72/-4.23	-7.14/-11.79	-18.43/-17.07	-12.96/-9.34	-6.31/-3.23	-1.09/-0.01
Θ(30°)	-0.39/0.29	0.79/1.46	2.16/2.59	1.68/0.2	-1.24/-1.76	-0.73/0.49	1.06/0.64	-0.36/-1.98	-4.18/-6.62	-8.8/-10.32	-8.44/-4.69	-2.08/-0.03	1.03/1.68	1.73/1.71	1.81/1.15	1.73/1.6	1.24/0.49	-0.37/-1.27	-2.7/-3.82	-5.35/-7.83	-9.7/-10.18	-11.55/-10.35	-8.8/-3.38	-1.38/-0.28
Θ(142.5°)	-0.87/0.47	1.45/2.46	1.94/0.58	-0.93/-1.65	-1.93/-2.82	-2.84/-1.55	-0.53/-0.49	-0.95/-1.62	-3.77/-17.24	-9.34/-10.28	-7.61/-4.18	-1.33/0.64	1.33/1.51	1.63/1.65	1.37/1.11	0.74/0.34	-1.66/-1.97	-2.49/-3.34	-4.89/-6.26	-6.03/-7.8	-10.83/-1.05	-13.01/-12.62	-8.27/-6.45	-3.96/-1.58
Θ(45°)	-2.27/-0.87	-0.08/0.81	0.45/-0.9	-1.52/-1.27	-0.87/-1.54	-2.03/-0.85	0.76/0.93	-0.07/-1.04	-3.21/6.85	-10.47/-12.13	-7.34/-4.06	-2.45/-0.71	1.39/3.11	3.35/2.89	2.26/1.96	1.82/0.21	-2.12/-3.78	-4.41/-3.52	-4.42/-7.34	-8.68/-14.19	-17.24/-10.04	-11.25/-17.61	-13.97/-14.05	-8.93/-2.26
Θ(52.5°)	-7.44/-6.54	-3.27/-0.57	-0.06/-1.29	-1.82/-2.34	-1.92/-1.69	-1.06/-0.19	0.59/0.67	-0.95/-4.1	-8.63/-9.79	-13.32/-9.87	-4.27/-2.55	-1.15/0.32	2.12/3.19	3.06/2.7	2.06/1.71	1.32/-0.2	-2/-5.04	-7.73/-4.88	-2.88/-5.65	-9.43/-10.68	-18.4/-14.14	-16.18/-17.54	-16.14/-18.32	-16.83/-17.57
Θ(60°)	-12.95/-8.15	-5.43/-2.47	-1.62/-0.87	-0.82/-3.97	-5.36/-4.28	-3.47/-2.99	-2.62/-2.24	-3.66/-6.6	-14.72/-11.88	-17.42/-8.85	-5.02/-2.95	-1.47/-0.44	1.75/1.85	2.32/1.99	1.74/-2.4	-0.16/-0.39	-1.53/-3.41	-5.65/-6.81	-4.82/-4.61	-7.06/-12.09	-11.81/-12.09	-11.81/-12.09	-15.09/-15.86	-14.49/-13.34
Θ(67.5°)	-10.99/-6.35	-7.92/-4.99	-3.46/-1.26	-1.21/-2.89	-2.83/-3.08	-4.59/-3.62	-1.48/-1.23	-5.19/-8.16	-18.6/-12.83	-10.45/-7.48	-6.24/-5.21	-3.61/-1.33	-0.22/1.3	1.44/1.2	0.88/-0.03	-1.16/-0.71	-0.65/-2.29	-5.74/-9.63	-6.71/-4.78	-4.91/-7.03	-18.1/-18.79	-14.28/-14.32	-14.33/-13.08	-9.65/-11.73
Θ(75°)	-9.47/-6.92	-6.93/-4.2	-4.21/-2.39	-3.03/-4.62	-2.89/-2.2	-2.18/0.03	0.51/-0.9	-5.68/-10.66	-12.01/-10.27	-10.13/-10.89	-10.01/-8.2	-5.75/-3.63	-1.95/-1.13	-0.34/0.22	0.37/-0.87	-2.7/-2.45	-0.41/-0.71	-4.31/-11.97	-9.28/-5	-5.33/-8.01	-17.54/-17.21	-12.96/-13.81	-13.81/-10.89	-13.18/-14.31
Θ(82.5°)	-9.54/-10.65	-10.91/-7.46	-6.34/-2.94	-3.83/-4.54	-4.79/-5.51	-2.48/0.4	0.27/-1.97	-11.64/-16.54	-9.6/-14.6	-13.25/-19.07	-12.71/-8.18	-6.1/-3.97	-3.75/-1.37	-1.82/-1.94	-1.08/-2.01	-3.63/-3	-1.91/-1.7	-3.87/-9.71	-9.7/-7.83	-9.2/-9.82	-14.25/-18.05	-13.98/-11.42	-15.9/-13.58	-14.64/-12.92
Θ(90°)	-7.9/-13.4	-11.28/-12.11	-9.94/-5.38	-6.34/-6.66	-6.08/-7.08	-3.55/-0.66	-2.02/-6.73	-12.6/-13.47	-7.05/-9.03	-15.18/-18.37	-10.84/-8.9	-6.27/-6.28	-5.56/-5.99	-3.88/-4.87	-3.7/-5.08	-7.43/-5.54	-4.27/-3.42	-4.13/-8.31	-7.9/-12.63	-12.63/-9.76	-14.04/-18.73	-17.41/-11.78	-12.95/-9.21	-10.71/-8.42
Θ(97.5°)	-8.2/-9.78	-7.4/-11.5	-10.76/-13.1	-15.79/-10.73	-9.28/-7.93	-3.77/-4.66	-9.75/-12.6	-8.64/-8.1	-7.73/-12.28	-11.22/-13.31	-10.13/-7.13	-6.76/-7.62	-5.78/-7.37	-3.5/-4.91	-5.7/-8.12	-9.04/-9.84	-7.32/-7.95	-7.08/-7.48	-8.29/-13.85	-17.8/-12.65	-15.75/-19.48	-18.35/-14.01	-16.32/-13.77	-14.07/-17.09
Θ(105°)	-10.96/-12.9	-7.76/-10.9	-7.04/-6.15	-6.62/-14.17	-16.44/-9.42	-5.78/-7.44	-11.62/-11.63	-7.97/-7.66	-6.6/-11.93	-17.87/-17.78	-15.36/-13.42	-9.6/-4.09	-3.03/-4.96	-6.63/-8.7	-11.43/-13.69	-15.02/-12.01	-8.8/-8.89	-8.46/-10.8	-17.91/-13.43	-12.01/-15.88	-16.56/-12.32	-17.73/-14.05	-18.17/-13.59	-18.34/-11.12
Θ(112.5°)	-18.5/-15.26	-18.61/-18.06	-13.66/-11.3	-7.83/-8.13	-10.29/-16.86	-16.72/-12.17	-8.56/-5	-7.73/-12.85	-8.77/-9.59	-11.78/-10.88	-10.56/-10.52	-9.43/-11.25	-8.2/-7.18	-6.81/-7.04	-7.12/-9.6	-13.22/-17.97	-18.33/-16.11	-10.55/-9.35	-12.23/-9.36	-17.69/-18.21	-19.18/-19.24	-14.53/-17.55	-18.46/-18.2	-18.56/-19.15
Θ(120°)	-16.1/-18.88	-17.5/-14.94	-18.48/-17.68	-14.14/-16.91	-18.23/-11.06	-8.61/-11.33	-12.98/-12.14	-8.94/-10.25	-14.76/-9.94	-7.69/-7.98	-12.65/-14.18	-11.04/-10.66	-10.29/-7.58	-8.55/-13.07	-8.81/-12.09	-18.13/-13.66	-12.83/-14	-14.41/-12.15	-12.23/-9.72	-14.15/-14.12	-18.6/-17.12	-12.69/-12.74	-15.34/-19.07	-16.42/-13.85
Θ(127.5°)	-11.82/-11.12	-10.92/-9.15	-10.72/-15.96	-17.95/-19.19	-17.63/-15.99	-12.44/-12.69	-19.54/-17.09	-13.47/-10.93	-18.08/-13.9	-10.26/-9.32	-17.8/-17.78	-15.36/-13.42	-13.94/-9.86	-10.71/-9.64	-8.94/-8.7	-15.26/-12.2	-12.09/-19.14	-17.93/-18.95	-16.56/-12.32	-17.73/-14.05	-12.01/-15.88	-18.67/-14.08	-10.15/-10.43	-14.49/-10.75
Θ(135°)	-15/-13.16	-13.95/-15.65	-11.85/-11.67	-12.67/-9.95	-9.03/-13.45	-16.61/-18.51	-18.91/-18.02	-18.99/-17.78	-16.71/-13.26	-17.24/-18.45	-18.76/-18.08	-18.77/-15.38	-11.76/-16.73	-15.55/-8.73	-6.86/-9.59	-11.18/-13.42	-12.95/-11.81	-13.5/-17.82	-17.6/-18.53	-15.84/-12.43	-17.86/-19.04	-16.79/-14.23	-13.78/-14.79	-17.21/-13.95
Θ(142.5°)	-10.56/-11.59	-10.16/-10.21	-15.61/-18.21	-17.86/-18.12	-17.86/-14.74	-14.99/-18.34	-18.31/-17.54	-18.38/-16.1	-17.71/-18.95	-18.95/-18.35	-18.37/-18.19	-18.16/-19.11	-12.3/-13.3	-8.19/-7.57	-8.8/-8.69	-9.34/-9.6	-9.78/-18.52	-15.49/-11.37	-13.28/-18.25	-15.38/-17.96	-13.86/-18.58	-18.21/-18.12	-18.38/-14.26	-11.72/-12.1
Θ(150°)	-13.16/-14.87	-15.01/-14.02	-17.62/-17.95	-18.74/-16.68	-14.88/-13.42	-14.23/-18.19	-19.05/-16.5	-13.99/-10.34	-15.42/-18.51	-18.17/-18.63	-18.73/-18.3	-14.13/-12.37	-11.04/-10.03	-10.61/-13.56	-12.99/-12.47	-14.35/-13.63	-15.52/-13.21	-11.53/-12.36	-10.98/-10.96	-13.46/-15.11	-18.11/-18.65	-15.91/-14.23	-17.67/-18.48	
Θ(157.5°)	-17.14/-18.83	-17.61/-18.26	-19.02/-19.14	-16.3/-16.36	-18.76/-19.27	-16.34/-11.87	-10.62/-11.91	-14.57/-12.23	-9.78/-11.08	-15.08/-18.99	-18.38/-16.55	-14.12/-17.6	-17.45/-17.96	-18.27/-16.79	-13.66/-9.69	-12.94/-12.77	-15.55/-14.15	-12.35/-10.87	-12.36/-16.85	-17.73/-18.34	-16.44/-16.55	-17.13/-16.54	-16.85/-15.89	-14.68/-15.28
Θ(165°)	-18.19/-18.58	-19.33/-15.91	-15.57/-15.75	-18.86/-18.89	-19.14/-17.43	-15.26/-15.21	-16.77/-18.82	-14.99/-11.4	-10.16/-10.85	-13.02/-15.5	-17.26/-16.61	-18.23/-18.88	-18.8/-18.35	-12.56/-12.6	-13.49/-12.68	-13.15/-14.95	-15.44/-14.84	-14.97/-16.52	-18.74/-18.21	-18.22/-12.59	-10.92/-11.03	-11.96/-13.95	-16.68/-18.96	-17.18/-18.47
Θ(172.5°)	-15.98/-17.27	-16.49/-17.27	-19.08/-18.12	-19.04/-16.42	-14.52/-13.66	-15.04/-16.96	-17.7/-15.01	-12.77/-11.32	-11.18/-12.07	-13.26/-15.27	-19.22/-17.97	-18.58/-15.28	-15.2/-15.03	-15.74/-15.57	-13.16/-13.27	-14.97/-14.23	-13.57/-13.84	-13.73/-14.46	-11.56/-10.5	-10.93/-11.68	-12.96/-14.72	-14.93/-12.69	-11.15/-10.64	
Θ(180°)	-17.94/-17.56	-18.35/-18.61	-18.14/-18.32	-18.88/-17.87	-17.49/-18.32	-18.9/-16.67	-15.4/-14.43	-13.78/-13.45	-16.63/-17.02	-18.67/-17.57	-17.99/-17.09	-19.28/-18.15	-17.65/-15.85	-13.51/-11.16	-10.37/-10.76	-11.54/-11.47	-10.65/-9.82	-8.61/-7.99	-7.44/-7.01	-7.08/-8.08	-9.26/-9.51	-9.57/-9.51		
Freq(Hz)	5.3GPol.	ThetaAnt. 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°)	-0.17/-1.21	-2.57/-4.24	-7.09/-12.01	-17.74/-18.24	-12.73/-8.7	-5.82/-4	-2.43/-1.2	-0.34/0.37	0.92/1.06	1.28/1.13	0.85/0.45	-0.08/-0.96	-2.03/-3.88	-5.37/-7.48	-10.49/-19.14	-18.53/-15.4	-9.5/-6.31	-3.42/-2.76	-1.28/-0.15	0.69/1.33	1.85/2.15	2.32/2.31	2.01/1.67	1.1/0.31
Θ(7.5°)	-3.01/-4.26	-5.43/-6.6	-9.51/-12.77	-18.55/-17.5	-13.84/-9.25	-6.26/-3.95	-2.19/-0.69	0.38/1.33	2.02/48	2.94/3.17	3.29/2.69	2.47/1.65	0.46/-1.56	-3.38/-5.38	-8.55/-14.73	-18.6/-16.18	-10.82/-7.07	-4.97/-3.76	-2.86/-1.9	-1.29/-0.77	-0.24/0.03	0.14/0.02	-0.31/-0.76	-1.43/-2.31
Θ(15°)	-2.35/-3.81	-5.25/-6.63	-7.64/-8.58	-8.88/-9.55	-9.72/-9.1	-6.54/-3.88	-1.93/-0.32	0.81/1.67	2.37/3.09	3.77/4.27	4.57/4.56	4.03/-1.2	1.53/-1.76	-5.66/-10.45	-18.7/-18.73	-13.22/-11.13	-8.96/-7.53	-6.77/-6.08	-5.49/-4.54	-3/-1.77	-0.82/-0.19	0.05/0.14	-0.01/-0.08	-0.47/-1.4
Θ(22.5°)	-4.13/-7.27	-9.81/-12.05	-12.57/-12.39	-10.25/-8.77	-8.73/-9.99	-9.86/-6.6	-3.25/-0.6	0.77/1.28	1.59/2.41	3.35/3.97	4.12/3.24	-2.40/-1.7	-2.66/-5.61	-8.38/-11.38	-13.53/-14.53	-18.19/-16.31	-11.1/-7.95	-6.77/-6.62	-5.41/-3.73	-2.14/-1.66	-1.65/-1.21	-0.51/0.08	0.21/-0.07	-1.25/-2.86
Θ(30°)	-6.4/-7.43	-7/-6.46	-6.78/-6.81	-6.84/-5.86	-4.48/-4.26	-5.13/-5.32	-3.31/-0.75	1.06/2.05	2.48/2.68	2.85/3.08	3.12/2.62	1.83/0.7	-0.65/-2.45	-3.98/-5.76	-7.88/-9.85	-11.18/-13.74	-11.76/-10.11	-10.35/-9.53	-6.95/-4.66	-3.04/-2.35	-3.13/-3.75	-2.82/-1.06	-0.35/-1.16	-3.08/-5.76
Θ(37.5°)	-8.18/-9.9	-11.63/-10.88	-8.46/-5.46	-5.7/-6.85	-7.08/-6.53	-5.42/-4.38	-3.01/-1.23	0.35/1.45	1.98/1.97	1.61/2.1	1.42/1.72	1.58/-0.34	-1.12/-1.1	-2.21/-3.96	-4.82/-5.4	-6.34/-9.11	-12.21/-15.26	-18.67/-14.6	-15.98/-13.02	-6.93/-4.35	-5.22/-8.41	-7.39/-4.11	-3.05/-4.19	-5.21/-5.94
Θ(45°)	-14.62/-18.51	-17.74/-18.33	-11.09/6.1	-5.09/-6.58	-8.08/-13.76	-14.76/-11.27	-7.58/-3.55	-0.44/-1.55	1.93/0.75	-0.69/-0.94	-0.25/-1.39	2.23/1.3	-0.39/-0.18	-0.88/-1.74	-2.11/-2.69	-3.72/-7.26	-11.98/-18.34	-15.33/-14.15	-15.95/-18.28	-18.84/-10.87	-17.7/-9.88	-7.91/-10.2	-11.97/-10.87	-9.21/-9.91
Θ(52.5°)	-15.31/-19.03	-18.03/-13.98	-6.53/-4.29	-5.2/-5.32	-5.7/-7.13	-8.4/-8.72	-7.43/-4.41	-0.83/-1.34	1.14/-1.7	-3.23/-1.55	0.05/1.93	1.1/0.81	0.55/-0.42	-1.33/-2.09	-2.02/-2.3	-4.96/-7.77	-15.57/-19.09	-18.77/-16.09	-10.36/-13.17	-18.69/-17.82	-12.28/-15.18	-18.24/-19.42	-15.31/-11.97	-12.41/-16.55
Θ(60°)	-8.61/-14.32	-9.85/-7.59	-5.35/-6.16	-7.61/-7.66	-7.2/-6.34	-6.45/-7.09	-8.86/-9.5	-3.99/-0.61	-0.13/-2.35	-3.95/-1.2	-0.21/0.6	0.11/-0.11	1.05/-1.1	-2.64/-1.93	-0.85/-1.27	-4.38/-5.62	-8.84/-10.06	-11.69/-12.58	-11.28/-10.37	-13.49/-13.82	-10.26/-10.27	-14.52/-19.25	-18.21/-18.07	-7.61/-7.97
Θ(67.5°)	-6.81/-7.93	-5.07/-5.24	-3.52/-5.61	-7.01/-7.29	-9.94/-9.31	-9.92/-10.23	-10.57/-11.76	-7.44/-2.89	-1.88/-3.8	-3.94/-1.18	-1.05/-0.53	-3.26/-1.17	-3.29/-4.41	-2.03/-1.08	-0.30/-0.96	-4.76/-5.55	-8.66/-7.15	-7.25/-8.15						



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix N

Θ(67.5°)	-18.83/-16.71	-6.27/-4.86	-1.66/-1.66	-2.71/-1.77	-1.52/-1.47	-2.63/-3.37	-2.85/-3.54	-3.66/-6.94	-11.99/-18.78	-11.03/-9.73	-7.77/-2.27	-1.65/-1.08	1.922/47	2.982/7	3.022/06	0.19/-1.44	-1.61/-1.66	-2.96/-6.31	-10.2/-12.07	-11.46/-11.64	-17.67/-15.03	-11.26/-16.28	-18.88/-14.83	-15.47/-17.89
Θ(75°)	-15.19/-9.71	-7.12/-6.91	-1.97/-1.51	-1.26/-0.97	-0.880/-17	-0.2/-1.74	-0.5/-1.54	-3.78/-6.74	-16.27/-18.28	-14.84/-14.16	-14.68/-6.68	-3.78/-2.53	-0.260/-38	1.280/93	1.43/-1.46	-0.59/-2.64	-2.58/-3.53	-5.56/-9.45	-10.97/-12.41	-15.33/-14.72	-14.8/-16.63	-13.75/-17.07	-18.34/-13.38	-11.9/-15.16
Θ(80°)	-16.63/-8.84	-5.58/-6.61	-1.81/-2.01	-1.63/-1.49	-0.70/-1	0.05/-0.82	-0.15/-1.99	-4.83/-8.75	-12.12/-12.82	-13.32/-18.08	-14.4/-7.88	-5.29/-3.3	-1.72/-1.51	-1.22/-1.62	-0.54/-0.29	-2.28/-3.77	-3.45/-5.33	-6.94/-13.92	-10.52/-11.84	-15.73/-15.12	-16.73/-17.07	-19.28/-13.18	-13.52/-16.68	
Θ(90°)	-18.84/-11.06	-14.34/-8.38	-4.06/-2.97	-2.74/-3.24	-3.17/-1.93	-0.85/-1.3	-0.26/-2.08	-6.4/-11.43	-12.79/-11.73	-16.37/-16.54	-18.42/-12.61	-7.66/-7.43	-5.35/-4.54	-3.55/-3.47	-2.57/-2.36	-3.7/-5.65	-6.16/-6.27	-9.02/-17.59	-10.15/-14.25	-18.93/-16.94	-13.61/-19.15	-18.63/-19.35	-17.19/-15.59	-17.16/-17.81
Θ(97.5°)	-11.49/-12.03	-18.66/-13.4	-7.56/-8.47	-4.89/-5.08	-4.2/-5.07	-3.48/-2.27	-2.21/-6.51	-12.62/-11.66	-10.21/-10.83	-11.9/-12.04	-18.5/-10.44	-7.46/-7.29	-4.86/-3.67	-4.29/-4.77	-5.01/-4.31	-6.94/-8.15	-9.04/-8.33	-13.02/-17.25	-13.87/-15.27	-19.14/-18.31	-18.99/-17.21	-19.15/-18.36	-17.13/-15.52	-11.58/-13.31
Θ(105°)	-10.96/-12.03	-13.35/-10.6	-11.53/-9.17	-11.93/-9.26	-5.37/-6.9	-5.09/-6.37	-7.8/-92	-13.32/-8.12	-10.16/-10.41	-11.1/-9.71	-12.19/-11.95	-10.34/-9.44	-14.5/-5.76	-5.26/-5.49	-5.75/-6.5	-8.84/-9.51	-9.38/-9.65	-18.95/-16.59	-16.16/-18.22	-14.5/-19.09	-18.95/-16.59	-16.16/-18.22	-16.03/-14.02	-13.49/-11.97
Θ(112.5°)	-19.15/-18.54	-14.24/-17.03	-10.4/-7.07	-8.99/-14.49	-11.26/-9.21	-7.17/-7.53	-13.12/-12.96	-10.57/-7.76	-11.25/-12.18	-8.44/-11.07	-14.86/-10.98	-10.83/-8.49	-6.31/-5.44	-7.62/-7.94	-7.88/-8.6	-12.58/-14.2	-11.78/-10.34	-14.15/-18.89	-19.54/-16.28	-17.7/-17.72	-18.5/-19.21	-15.59/-16	-19.1/-17.27	-15.7/-12.94
Θ(120°)	-17.84/-18.53	-18.96/-18.54	-15.73/-11.49	-8.29/-8.07	-11.07/-13.35	-14.7/-8.42	-8.64/-6.9	-10.89/-11.54	-8.78/-8.77	-10.09/-12.73	-12.01/-13.68	-16.78/-10.94	-8.79/-9.15	-8.1/-9.03	-9.63/-9.59	-14.51/-18.35	-18.77/-18.31	-13.12/-13.95	-19.19/-10.95	-18.04/-18.96	-19.13/-18.33	-17.5/-18.38	-16.83/-19.11	-19.28/-19.17
Θ(127.5°)	-17.48/-18.85	-17.76/-11.81	-14.97/-17	-14.31/-17.96	-18.47/-14.78	-12.71/-11.42	-14.26/-17.34	-13.51/-15.45	-11.31/-10.55	-10.73/-15.77	-14.07/-14.81	-15.39/-15.68	-10.94/-9.07	-8.76/-13.74	-9.71/-9.53	-15.04/-17.83	-18.3/-18.23	-18.82/-15.3	-18/-14.09	-14.77/-17.91	-19.15/-18.1	-16.81/-13.53	-18.01/-15.75	-19.26/-19.15
Θ(135°)	-17.99/-14.88	-13.46/-14.06	-13.3/-9.25	-9.19/-8.92	-11.04/-18.64	-13.52/-11.61	-16.09/-18.22	-14.85/-13.68	-12.12/-15.69	-18.57/-18.98	-18.05/-18.5	-18.19/-18.66	-15.14/-12.22	-10.52/-10.18	-10.79/-9.17	-10.97/-9.18	-14.17/-18.73	-17.84/-18.62	-18.31/-12.87	-19.05/-15.88	-11.75/-14.36	-18.4/-17.61	-17.45/-15.6	-16.81/-19.05
Θ(142.5°)	-13.05/-15.51	-15.54/-16.14	-17.83/-18.22	-18.02/-15.77	-15.54/-17.05	-18.03/-18.97	-17.69/-19.69	-15.79/-18.1	-18.31/-18.64	-19.06/-18.82	-18.74/-17.25	-18.4/-17.62	-14.8/-18.14	-12.74/-11.13	-10.76/-11.43	-12.92/-14.35	-10.99/-12.34	-17.89/-19.47	-18.21/-19.02	-19.22/-17.79	-18.03/-16.66	-18.08/-17.59	-17.5/-17.1	-14.99/-12.01
Θ(150°)	-13.86/-13.4	-13.9/-14.45	-15.23/-13.17	-12.24/-14.33	-18.61/-17.95	-18.82/-17.88	-18.62/-18.51	-17.57/-18.29	-18.52/-17.98	-19.29/-18.79	-18.64/-18.05	-18.06/-18.28	-18.33/-14.78	-11.91/-14.07	-10.25/-14.35	-18.28/-17.63	-15.51/-19.29	-17.23/-16.99	-18.43/-19.55	-18.55/-16.11	-16.66/-16.38	-15.13/-14.28	-15.94/-16.81	
Θ(157.5°)	-18.16/-18.73	-18.54/-17.96	-18.37/-15.05	-14.77/-17.98	-19.22/-18.33	-15.8/-14.88	-16.74/-19.15	-14.95/-12.15	-13.39/-18.1	-18.41/-14.8	-13.56/-16.61	-17.57/-12.5	-11.79/-12.27	-12.13/-10.96	-11.1/-10.1	-9.28/-9.64	-12.06/-16.88	-18.99/-19.58	-17.28/-18.5	-17.35/-19.05	-15.42/-14.17	-14.62/-15	-14.84/-14.45	-16.93/-18.98
Θ(165°)	-17.84/-18.79	-18.88/-19.33	-17.61/-17.87	-19.17/-17.57	-14.28/-12.96	-18.03/-18.97	-15.16/-11.83	-9.69/-9.14	-10.17/-12.77	-14.56/-13.95	-14.06/-16.91	-18.61/-18.76	-15.33/-11.82	-11.99/-13.69	-16.22/-16.1	-16.34/-17.39	-16.22/-14.19	-13.35/-11.7	-11.54/-15.23	-16.96/-18.92	-19.24/-17.57	-16.6/-18.46	-18.17/-17.72	-14.99/-12.01
Θ(172.5°)	-11.91/-10.87	-11.07/-12.73	-15.73/-19.9	-18.67/-17.42	-16.25/-15.83	-14.73/-12.26	-10.64/-9.63	-9.61/-10.01	-11.08/-13.72	-18.07/-18.51	-18.34/-18.12	-18.55/-18.82	-17.29/-14.56	-13.56/-15.25	-17.85/-17.6	-15.3/-15.7	-15.62/-15.64	-17.09/-18.31	-18.74/-18.75	-18.48/-16.96	-16.53/-17.67	-18.74/-17.86	-18.92/-18.46	-17.38/-18.22
Θ(180°)	-17.26/-15.44	-14.38/-13.53	-12.33/-12.41	-13.86/-13.66	-13.23/-12.78	-12.2/-12.16	-12.03/-12.54	-14.11/-15.91	-17.42/-19.15	-18.99/-17.72	-19.17/-17.85	-19.46/-18	-17.34/-18	-17.61/-17.25	-14.85/-13.89	-14.9/-15.63	-16.44/-17.45	-17.87/-18.3	-18.22/-16.34	-15.27/-15.39	-15.47/-15.53	-15.9/-15.68	-14.63/-13.57	-13.8/-15.09
Freq(GHz)	5.785GPol.	ThetaAnt. 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°)	-0.14/-1.25	-3.19/-6.19	-10.73/-19.24	-18.28/-10.29	-6.55/-3.82	-1.96/-0.43	0.73/-1.71	2.54/-16	3.63/83	3.963/83	3.583/29	2.78/2.01	1.03/-0.73	3.12/-5.48	-8.96/-13.87	-12.75/-8.38	-5.01/-2.4	-0.590/-72	1.81/2.75	3.52/4.02	4.36/4.42	4.23/9.92	3.64/3.06	2.26/-1.29
Θ(7.5°)	-0.59/-2.09	-3.85/-5.9	-9.59/-14.54	-17.99/-12.96	-8.19/-5.06	-2.7/-0.66	0.71/2	3.053/83	4.374/69	4.664/33	3.72/259	1.41/-0.08	-1.12/-2.64	-5.04/-8.34	-13.86/-18.14	-16.03/-9.46	-6.44/-4.01	-1.94/-0.55	0.48/-16	2.44/3.05	3.480/8	3.823/77	3.52/82	2.04/0.96
Θ(15°)	-1.93/-2.36	-3.03/-3.81	-5.22/-6.81	-9.84/-15.17	-12.88/-7.5	-3.64/-1.34	0.27/-1.83	3.17/4.34	1.790/37	5.765/32	4.433/18	1.28/2.4	0.07/-0.74	-1.28/-2.4	-5.25/-9.79	-16.46/-15.36	-8.29/-4.6	-2.32/-2.09	-1.48/-0.75	0.34/-35	2.12/7.5	2.822/57	1.890/84	-0.11/-1.21
Θ(22.5°)	-2.25/-2.65	-3.12/-3.82	-4.35/-5.33	-6.81/-9.77	-11.2/-7.33	-3.15/-0.44	0.97/-1.73	2.6/3.8	4.975/73	5.95.45	4.753/77	3.32/85	2.43/-1.49	-0.03/-2.05	-4.91/-8.88	-11.82/-8.26	-4.97/-2.69	-1.68/-1.55	-1.5/-1.52	-1.14/-0.3	0.78/-1.54	1.360/44	-0.89/-1.99	-2.04/-2.08
Θ(30°)	-4.55/-4.46	-5.3/-6.65	-7.39/-6.59	-5.73/-6.23	-7.85/-9.59	-6.62/-2.32	0.36/-1.76	1.97/-1.91	2.453/42	4.184.91	3.555/04	4.243/52	2.88/-15	-0.19/-2.15	-4.12/-6.56	-7.14/-5.75	-4.9/-4.9	-5.3/-76	-2.34/-2.16	-3.59/-5.12	-3.71/-5.58	-1.1/-1.22	-3.4/-3.96	-4/-0.05
Θ(37.5°)	-9.25/-8.1	-7.52/-6.68	-5.4/-4.88	-5.91/-9.77	-7.58/-5.17	-3.71/-1.46	0.12/-1.9	2.662/01	1.33/-185	2.213/15	3.983/09	1.90/95	0.07/-1.44	-2.94/-4.01	-6.56/-9.3	-11.61/-5.72	-5.08/-6.72	-5.59/-5.03	-6.27/-6.19	-5.27/-6.15	-7.92/-6.9	-6.48/-6.89	-6.7/-3.3	-8.25/-9.38
Θ(45°)	-15.81/-12.43	-10.7/-8.51	-6.13/-6.51	-7.68/-8.84	-8.96/-8.11	-4.52/-2.1	-1.060/25	0.89/-0.15	-1.590	1.04/-1.23	1.81/-34	0.42/-0.11	-0.65/-2.26	-3.73/-5.22	-6.82/-5.92	-7.27/-8.61	-7.65/-7.53	-7.27/-8.71	-10.92/-13.87	-9.4/-7.03	-8.18/-11.39	-16.13/-17.73	-16.61/-16.1	-15.85/-15.72
Θ(52.5°)	-17.36/-13.34	-9.04/-8.95	-6.61/-6.95	-5.98/-6.76	-7.96/-7.98	-5.4/-3.9	-1.820/01	0.35/-1.43	-3.22/-1.86	-1.61/-2.41	-2.5/-1.8	-1.462/-1.21	-2.12/-1.31	-2.15/-2.48	-1.93/-3.51	-5.18/-7.91	-7.74/-7.48	-6.53/-6.25	-7.71/-11.48	-17.13/-14.94	-10.14/-12.09	-13.59/-16.63	-15.29/-15.56	-12.75/-13.25
Θ(60°)	-10.65/-9.07	-8.97/-8.41	-6.98/-5.92	-5.72/-6.07	-6.72/-9.33	-6.1/-6.41	-0.02/-2.69	-1.58/-3.84	-6.03/-5.26	-5.41/-4.65	-4.53/-3.53	-2.43/-2.36	-3.38/-0.38	0.27/-0.56	-1.32/-1.82	-2.66/-4.32	-5.76/-7.61	-6.09/-6.72	-6.44/-8.37	-12.1/-11.72	-10.89/-9.69	-12.25/-16.9	-12.17/-10.52	-7.94/-9.16
Θ(67.5°)	-7.22/-6.6	-6.3/-5.66	-5.4/-4.09	-5.97/-5.56	-5.06/-7.33	-7.36/-7.88	-11.55/-9.43	-4.73/-5.96	-10.68/-9.28	-9.93/-6.4	-4.08/-2.84	-3.23/-4.44	-1.510.88	0.36/-1.66	-2.51/-2.1	-1.42/-3.4	-5.12/-7.17	-5.94/-6.42	-7.28/-9.03	-7.5/-9.38	-8.54/-8.3	-11.45/-10.3	-8.19/-7.51	-5.5/-7.15
Θ(75°)	-6.52/-6.1	-6.88/-5.56	-5.71/-4.48	-9.13/-6.66	-5.05/-6.52	-6.16/-5.26	-5.94/-6.02	-5.77/-4.84	-10.33/-8.08	-7.37/-5.74	-3.74/-5.43	-3.71/-6.98	-5.22/-4.23	-1.71/-3.21	-3.45/-6.42	-2.31/-2.1	-3.85/-6.15	-6.56/-7.31	-8.33/-8.74	-5.19/-6.27	-7.2/-7	-9.24/-7.94	-8.57/-8.89	-6.42/-4.88
Θ(82.5°)	-8.94/-6.56	-7.93/-5.98	-5.95/-5.35	-12.09/-8.11	-6.73/-6.46	-4.92/-3.52	-3.33/-3.88	-6.39/-5.03	-8.15/-4.43	-5.18/-5.51	-3.15/-5.95	-8.41/-8.71	-8.49/-5.01	-5.06/-6.85	-4.11/-5.84	-4.81/-3.01	-4.19/-5.02	-6.78/-8.43	-7.95/-12.07	-6.72/-4.39	-4.34/-5.68	-7.68/-5.69	-7.38/-9.17	-9.18/-10.77
Θ(90°)	-13.49/-9.7	-14.07/-11.39	-9.67/-6.89	-10.96/-9.17	-9.94/-7.55	-5.95/-4.31	-6.61/-5.42	-9.34/-6.48	-6.54/-4.13	-3.93/-5.98	-4.87/-8.01	-9.26/-16.52	-11.11/-8.36	-9.47/-8.15	-6.48/-6.32	-5.96/-4.75	-5.33/-6.25	-9.27/-10.27	-8.94/-13.05	-7.04/-5.69	-5.59/-6.6	-7.97/-6.17	-6.33/-9.22	-11.67/-12.58
Θ(97.5°)	-16.06/-8.07	-18.88/-15.72	-16.1/-11.27	-13.03/-10.97	-8.37/-6.46	-7.29/-8.5	-8.64/-9.91	-13.5/-4.77	-6.54/-17	-6.63/-9.18	-7.52/-10.61	-11.17/-63	-16.31/-11.49	-10.9/-11.23	-8.78/-7.76	-5.75/-5.24	-6.92/-6.73	-12.31/-14.92	-10.8/-18.66	-8.84/-7.96	-9.21/-8.73	-10.11/-7.36	-4.66/-8.47	-8.1/-8.47
Θ(105°)	-10.05/-8.92	-15.12/-11.91	-11.36/-10.65	-16.57/-14.05	-12.53/-8.36	-9.21/-11.1	-11.52/-11.14	-10.04/-5.6	-6.53/-6.49	-8.84/-10.09	-11.67/-14.21	-16.55/-18.11	-14.11/-12.52	-15.87/-17.59	-12.21/-11.92	-8.19/-6.6	-6.56/-6.95	-11.78/-19.06	-10.69/-12.26	-12.92/-14.4	-14.65/-16.5	-7.42/-8.49	-8.46/-7.73	
Θ(112.5°)	-12.06/-9.01	-14.42/-12.66	-11.79/-17.78	-17.33/-16.16	-12.88/-15.84	-17.81/-13.45	-8.52/-6.18	-8.53/-6.82	-9.96/-8.06	-12.32/-10.7	-19.22/-19.19	-16.34/-12.16	-11.49/-14.03	-18.49/-18.72	-16.87/-12.39	-13.44/-12.14	-7.1/-7.33	-9.3/-17.52	-1					



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix N

Θ(120°)	-17.96/-17.23	-17.63/-19.39	-17.36/-14.32	-9.76/-6.43	-7.47/-11.86	-9.97/-7.83	-7.29/-8.63	-11.97/-11.62	-13.64/-18.25	-13.79/-10.92	-10.59/-9.02	-10.77/-8.04	-6.76/-6.55	-8.33/-5.78	-6.89/-9.33	-13.02/-17.23	-18.77/-17.48	-18.97/-18.96	-15.17/-16.91	-17.85/-18.57	-18.89/-18.72	-19.1/-17.34	-16.69/-18.85	-19.05/-18.93
Θ(127.5°)	-17.84/-16.62	-18.54/-14.12	-16.77/-17.35	-11.12/-11.27	-14.48/-13.11	-10.35/-9.69	-13.31/-13.37	-18.31/-17.71	-11.57/-11.61	-17.78/-18.15	-10.23/-10.58	-12.13/-10.01	-8.97/-7.13	-8.67/-6.9	-6.87/-11.09	-14.08/-16.33	-18.96/-18.32	-17.62/-14.37	-17.7/-18.91	-18.78/-16.04	-16.93/-19.19	-18.59/-18.28	-18.67/-18.66	-18.35/-18.75
Θ(135°)	-18.33/-18.52	-17.99/-17.12	-18.43/-11.72	-10.56/-11.35	-11.07/-10.2	-9.56/-9.9	-15.43/-18.08	-18.28/-18.91	-17.95/-18.75	-16.65/-18.79	-15.96/-18.79	-10.41/-10.93	-9.19/-8.6	-10.41/-10.43	-8.91/-11.76	-15.71/-17.2	-18.86/-18.05	-19.17/-17.2	-17.49/-15.66	-17.08/-19.04	-18.73/-18.52	-18.92/-17.26	-18.83/-17.56	-19.17/-91
Θ(142.5°)	-17.78/-15.83	-18.62/-17.86	-17.65/-18.23	-17.94/-14.88	-12.34/-11.76	-16.86/-18.03	-18.92/-18.76	-18.3/-19.23	-18.02/-18.19	-18.5/-18.15	-18.9/-18.64	-19/-11.88	-10.88/-9.89	-8.4/-10.69	-10.39/-10.39	-13.41/-18.48	-19.15/-18.34	-18.55/-18.97	-15.9/-17.09	-18.7/-17.55	-18.11/-18.06	-18.24/-19.06	-17.98/-16.54	-18.66/-18.8
Θ(150°)	-18.33/-19.07	-17.53/-18.08	-17.33/-16.09	-12.14/-12.42	-16.1/-18.16	-18.15/-18.58	-18.13/-17.83	-17.97/-19.04	-18.11/-17.97	-18.26/-18.9	-19.26/-19.54	-19.3/-15.69	-13.13/-18.4	-10.84/-11.74	-19.28/-18.41	-18.7/-18.55	-18.31/-17.6	-18.47/-18.48	-18.63/-18.14	-18.06/-19.05	-18.7/-18.16	-18.71/-18.16	-17.71/-18.8	
Θ(157.5°)	-19.26/-17.29	-18.05/-19.24	-16.3/-14.76	-15.2/-16.95	-19.1/-18.01	-16.33/-13.92	-14.47/-14.81	-12.6/-12.64	-17.95/-18.04	-17.87/-17.45	-18.94/-17.68	-16.84/-16.99	-16.17/-14.91	-14.54/-13.96	-12.84/-14.8	-18.68/-15.87	-14.81/-17.54	-18.2/-18.86	-18.41/-18.59	-18.44/-18.61	-17.79/-18.61	-18.99/-19.35	-15.81/-16.86	
Θ(165°)	-18.42/-18.15	-18.06/-18.87	-18.95/-18.61	-18.63/-17.41	-18.63/-17.29	-17.64/-18.04	-14.52/-12.21	-11.52/-11.97	-13.22/-13.29	-12.45/-12.73	-15.21/-17.8	-18.14/-17.18	-18.27/-16.87	-17.8/-18.93	-18.78/-18.34	-18.22/-17.6	-18.84/-17.86	-18.12/-18.54	-17.64/-16.38	-18.53/-18.79	-17.76/-18.31	-18.7/-18.43	-18.5/-18.89	-17.76/-19.27
Θ(172.5°)	-19.36/-18.53	-17.85/-16	-15.45/-14.89	-14.76/-13.98	-13.42/-13.19	-12.83/-12.24	-11.71/-11.53	-11.77/-12.32	-12.94/-14.24	-16.1/-18.05	-18.58/-18.03	-18.42/-18.35	-18.27/-18.66	-19.06/-18.83	-18.55/-18.92	-18.15/-17.96	-17.96/-16.75	-18.12/-17.98	-18.43/-18.82	-19.16/-18.53	-18.29/-17.95	-17.54/-17.28	-18.61/-18.92	-18.78/-17.86
Θ(180°)	-17.19/-16.87	-16.46/-17.14	-17.31/-17.88	-17.67/-15.92	-15.31/-14.82	-15.07/-15.09	-16.11/-18.25	-19.69/-18.93	-18.83/-19.17	-18.87/-18.84	-18.36/-18.57	-18.55/-19.1	-18.37/-17.52	-18.96/-18.67	-19.2/-18.91	-18.21/-17.52	-18.66/-19.29	-18.06/-18.11	-17.56/-19.1	-18.43/-18.47	-18.89/-18.62	-17.48/-17.88	-17.65/-17.46	
Freq(Hz)	6.175GPol.	ThetaAnt. 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°)	0.07/-1.09	-2.54/-4.31	-7.1/-10.83	-14.78/-16.06	-14.78/-16.06	-9.06/-9.349	-2.06/-0.96	-0.050.57	1.22/-1.62	1.94/-2.07	0.91/-10.15	-1.25/-3.15	-6.13/-10.18	-14.89/-13.66	-8.63/-5.38	-3.01/-1.2	0.24/-1.2	1.99/-2.39	2.77/-2.98	-5.91/-6.01	3.09/-3.1	2.86/-2.56	1.65/-1.05	
Θ(7.5°)	1.62/-0.57	-0.54/-1.79	-3.56/-6.16	-9.48/-10.5	-8.39/-5.4	-2.88/-0.47	1.23/-2.47	3.28/-3.83	4.16/-4.16	3.93/-3.9	2.79/-2.21	1.6/-1.1	0.41/-0.52	-2.31/-4.51	-7.63/-13.29	-18.38/-15.48	-9.96/-6.68	-4.63/-3.32	-2.32/-1.61	-1.18/-0.85	-0.42/-0.19	0.82/-1.38	1.81/-1.93	1.97/-1.95
Θ(15°)	-1.78/-3.38	-5.58/-8.2	-10.91/-13.91	-17.61/-16	-10.93/-6.82	-3.58/-0.98	1.29/-3.16	4.61/-5.57	6.04/-5.93	5.44/-5.5	3.63/-2.94	2.66/-2.41	2.06/-1.58	0.75/-1.36	-5.23/-11.39	-18.81/-13.92	-7.87/-6.21	-3.12/-1.97	-1.81/-8.6	-2.21/-2.95	-3.72/-3.67	-2.91/-1.73	-0.8/-0.09	0.22/-0.09
Θ(22.5°)	-9.9/-11.38	-11.58/-10.75	-8.73/-9.84	-1.83/-16.93	-14.7/-7.65	-3.19/-0.48	1.58/-3.48	5.19/-6.43	7.23/-37	6.85/-67	4.49/-6.06	4.14/-13	3.61/-2.64	1.32/-1.47	-5.38/-9.77	-13.11/-9.3	-6.54/-5.55	-5.6/-5.41	-6.21/-4.02	-1.73/-8.85	-5.88/-7.3	-6.37/-5.82	-5.96/-7.07	
Θ(30°)	-14.25/-18.39	-16.26/-14.78	-13.87/-14.08	-12.48/-14.02	-18.72/-11.73	-4.83/-1.03	1.31/-2.77	3.95/-2.3	6.61/-7.53	7.71/-12	5.85/-4.7	4.52/-4.48	4.23/-5	2.75/-0.43	-3.67/-10.32	-14.75/-11.64	-7.73/-7.78	-9.37/-11.25	-16.28/-16.66	-11.84/-9.05	-8.78/-10.82	-15.55/-17.85	-18.97/-17.83	-17.47/-16.03
Θ(37.5°)	-15.57/-15.88	-15.59/-15.88	-18.97/-14.41	-11.56/-11.82	-12.71/-7.88	-4.42/-0.97	1.97/-3.66	4.06/-4.1	5.025/-87	6.29/-6.16	5.525/-21	4.983/-39	3.42/-98	1.71/-0.84	-3.78/-6.97	-9.01/-12.03	-9.75/-11.29	-11.72/-10.99	-10.96/-10.68	-11.12/-14.83	-18.98/-11.29	-7.47/-8	-12.83/-10.28	-12.62/-10.44
Θ(45°)	-8.99/-11.21	-12.43/-13.1	-13.78/-13.43	-15.79/-7.11	-2.22/-0.1	1.42/-47	3.34/-6.3	3.93/-82	3.94/-477	4.94/-91	4.953/-29	2.32/-0.05	0.21/-2.27	-4.29/-6.25	-3.67/-1.19	-9.32/-8.69	-8.62/-11.56	-16.09/-10.84	-5.92/-4.97	-6.55/-3.71	-4.89/-3.24	-6.2/-10.38	-9.61/-8.3	
Θ(52.5°)	-8.83/-11.07	-13.82/-10.43	-10.19/-11.21	-13.71/-18.93	-19.01/-9.43	-4.26/-1.18	0.32/-0.91	1.33/-2.01	2.82/-1.59	-0.46/-1.73	2.52/-02	1.51/-34	1.24/-0.48	-3.84/-5.28	-5.68/-7.47	-8.36/-9.5	-10.2/-10.41	-11.23/-13.11	-16.25/-12.51	-7.94/-5.31	-5.04/-6.07	-4.3/-2.69	-5.05/-8.85	-11.47/-10.99
Θ(60°)	-8.87/-12.15	-13.1/-17.17	-8.37/-7.95	-10.79/-18.85	-18.5/-8.43	-6.63/-5.8	-2.8/-0.87	-0.89/-0.34	1.12/-0.5	-3.52/-2.65	-0.59/-0.21	-0.74/-0.6	0.48/-0.52	-3.89/-3.42	-4.44/-8.68	-9.71/-14.8	-12.68/-12.36	-10.59/-10.73	-13.4/-13.13	-9.7/-6.55	-5.69/-5.46	-4.61/-4.26	-6.88/-4.97	-10.23/-7.48
Θ(67.5°)	-9.04/-9.95	-8.39/-7.01	-8.99/-5.6	-10.27/-15.27	-14.94/-10.95	-10.62/-10.82	-6.69/-6.55	-5.72/-5.03	-2.91/-3.27	-4.32/-4.66	-3.39/-3.72	-2.24/-0.04	-0.27/-1.24	-3.56/-2.45	-3.11/-5.51	-10.48/-14.31	-12.77/-11.31	-9.98/-8.23	-10.6/-10.41	-9.13/-6.43	-6/-5.32	-4.89/-6.44	-9.37/-9.57	
Θ(75°)	-11.12/-9.15	-8.97/-8.41	-7.47/-4.13	-9.14/-11.58	-10.7/-15.56	-14.82/-12.49	-14.2/-17.17	-11.38/-11.53	-9.98/-8.73	-11.59/-10.75	-5.82/-4.11	-4.16/-2.9	-1.74/-2.96	-4.75/-2.42	-2.1/-4.59	-8.27/-12.53	-12.82/-12.37	-7.79/-7.24	-11.48/-9.67	-8.73/-7.35	-6.04/-5.83	-5.89/-8.82	-12.98/-10.99	-7.39/-8.47
Θ(82.5°)	-12.22/-9.16	-11.11/-9.91	-6.52/-5.08	-11.21/-12.01	-12.71/-7.06	-9.65/-4.74	-6.44/-7.89	-8.5/-10.63	-12.7/-11.12	-11.52/-11.12	-7.67/-7.81	-8.5/-6.98	-5.84/-5.62	-3.43/-5.59	-8.73/-11.31	-12.95/-12.39	-8.77/-8.4	-14.21/-9.8	-6.66/-7.61	-5.91/-6.01	-6.44/-9.2	-14.97/-13.96	-9.09/-11.3	
Θ(90°)	-12.63/-9.64	-12.76/-10.74	-8.28/-8.25	-16.87/-13.94	-16.4/-16.24	-7.8/-5.77	-5.04/-14.4	-8.21/-9.78	-11.06/-14.95	-10.78/-13.4	-12.05/-13.44	-12.77/-9.99	-11.58/-14.7	-5.15/-6.33	-8.32/-11.96	-12.71/-11.04	-10.61/-10.96	-18.44/-13.47	-13.46/-9.7	-7.92/-7.4	-6.72/-6.95	-13.55/-14.4	-11.51/-12.7	
Θ(97.5°)	-11.1/-9.99	-13.83/-18.98	-16.15/-16.45	-15.75/-11.72	-13.97/-10.81	-7.88/-9.13	-8.27/-7.62	-8.62/-8.93	-8.46/-9.07	-9.32/-11.06	-11.79/-16.18	-16.63/-19.12	-18.66/-14.98	-14.98/-13.85	-8.65/-7.14	-8.49/-13.03	-14.86/-11.92	-14.93/-17.23	-18.57/-18.34	-17.47/-16.56	-15.76/-10.55	-7.42/-9.64	-15.62/-13.4	-10.82/-10.4
Θ(105°)	-14.51/-12.69	-18.93/-18.5	-13.31/-12.75	-12.49/-13.79	-17.74/-11.5	-11.01/-14.81	-11.24/-0.86	-8.49/-8.22	-8.28/-9.51	-11.09/-12.18	-11.26/-13.38	-13.41/-14.26	-17.26/-14	-13.8/-17.53	-13.81/-10.11	-8.41/-11.86	-15.46/-12.69	-16.96/-18.21	-19.01/-18.71	-18.31/-19.12	-17.93/-17.11	-13.92/-11.37	-14.3/-14.9	-11.54/-9.46
Θ(112.5°)	-15.37/-14.41	-19.33/-13.3	-8.71/-9.9	-13.43/-19.85	-18.62/-17.48	-17.22/-12.37	-7.71/-7.46	-8.83/-8.26	-9.01/-13.56	-17.37/-17	-13.5/-12.93	-13.11/-17.91	-15.37/-15.73	-18.55/-18.15	-17.83/-13.28	-11.41/-12.83	-14.71/-17.21	-14.68/-17.28	-18.22/-18.83	-17.93/-18.56	-18.2/-18.24	-17.97/-15.67	-17.31/-17.62	-17.96/-16.55
Θ(120°)	-12.74/-15	-16.93/-17.96	-19.04/-18.01	-18.54/-17.62	-13.96/-15.14	-13.13/-11.38	-8.05/-7.79	-9.7/-12.98	-16.43/-18.12	-18.11/-17.56	-18.62/-14.15	-11.21/-10.67	-12.54/-12.15	-11.43/-13.75	-18.3/-18.84	-18.22/-14.97	-13.7/-19.92	-12.28/-17.43	-17.96/-18.04	-18.13/-18.89	-18.4/-17.58	-16.06/-17.52	-17.49/-17.99	-17.45/-17.04
Θ(127.5°)	-19.42/-18.48	-19.07/-18.12	-14.44/-11.76	-12.63/-17.76	-18.41/-17.03	-14.57/-13.64	-14.1/-19.08	-18.02/-19.09	-17.51/-18.86	-18.28/-14.4	-12.44/-14.9	-11.6/-13.52	-16.1/-14.52	-14.49/-16.61	-18.44/-18.49	-17.49/-15.19	-17.03/-18.52	-17.72/-17.54	-18.35/-17.73	-18.77/-17.31	-18.51/-18.69	-18.62/-18.37	-18.56/-19.22	-18.52/-16.26
Θ(135°)	-18.36/-18.36	-17.19/-17.21	-18.11/-18.04	-18.64/-14.93	-14.91/-15.78	-17.35/-17.07	-14.05/-12.48	-14.11/-15.79	-17.7/-17.98	-16.02/-14.11	-12.9/-10.82	-13.54/-15	-15.6/-14.11	-15.4/-18.14	-17.76/-18.9	-18.76/-18.88	-19.32/-19.41	-18.25/-18.36	-18.84/-18.13	-18.82/-16.33	-18.73/-17.27	-18.18/-19.15	-17.68/-19.07	-18.9/-19.01
Θ(142.5°)	-17.55/-16.99	-18.85/-18.78	-18.65/-16.04	-14.3/-15.07	-18.85/-18.79	-18.9/-16.5	-17.41/-15.69	-12.13/-13.97	-19.18/-45	-13.81/-11.93	-14.03/-13.73	-12.35/-18.42	-17.11/-17.59	-18.47/-18.93	-19.4/-19.34	-17.77/-18.62	-19.02/-19.12	-17.42/-19.26	-17.92/-18.9	-18.17/-17.8	-17.79/-17.66	-15.98/-18.15	-17.29/-19.21	-17.89/-18.01
Θ(150°)	-17.22/-19.31	-18.42/-18.38	-17.77/-17.7	-14.25/-12.56	-13.94/-18.04	-18.9/-18.05	-18.68/-18.7	-18.17/-18.28	-18.23/-15.91	-16.2/-14.97	-18.5/-18.74	-15.4/-15.2	-18.2/-14.03	-17.21/-17.01	-18.29/-18.25	-19.12/-19.08	-18.41/-18.97	-18.41/-19.21	-18.91/-18.48	-18.89/-18.59	-18.84/-19.22	-18.66/-17.92	-17.87/-18.16	-18.41/-18.81
Θ(157.5°)	-18.89/-17.79	-19.35/-18.15	-18/-16.38	-14.18/-14.32	-15.69/-16.81	-15.8/-14.24	-13.91/-16.21	-18.28/-17.53	-16.16/-15.37	-17.58/-18.56	-18.65/-14.79	-15.42/-12.23	-10.85/-12.49	-15.88/-15.77	-14.66/-17.26	-18.8/-18.25	-16.71/-18.21	-18.7/-17.16	-18.58/-18.14	-16.26/-16.62	-17.75/-17.74	-18.8/-18.04	-18.47/-15.32	-14.98/-17.52
Θ(165°)																								



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix N

Θ (180°)	-18.19/-17.29	-18.53/-19.46	-18.5/-18.81	-18.31/-18.78	-17.45/-18.05	-18.62/-19.04	-19.41/-19.36	-18.53/-17.15	-19.22/-18.2	-18.12/-18.49	-17.92/-17.51	-18.77/-18.79	-18.58/-19.61	-19.03/-17.68	-19.27/-19.17	-18.03/-18.5	-18.85/-19.16	-18.83/-17.92	-19.17/-17.52	-18.34/-17.91	-17.15/-18.31	-17.55/-18.82	-18.63/-18.41	-17.22/-19.05
Θ (120°)	-18.23/-17.47	-18.62/-18.6	-18.16/-17.95	-18.87/-18.44	-19.03/-18.18	-17.64/-18.78	-18.11/-17.8	-18.51/-18.49	-18.98/-18.27	-18.04/-19.09	-17.94/-17.99	-18.59/-17.64	-16.48/-17.88	-19.11/-18.27	-17.98/-17.75	-17.92/-18.23	-18.71/-19.43	-19.34/-18.83	-18.13/-18.5	-19.36/-18.14	-18.24/-18.05	-18.43/-18.56	-18.59/-18.74	-18.46/-17.67
Freq(Hz)	6.695GPol.	ThetaAnt. 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°)	2.671/42	-0.28/-2.5	-5.39/-9.44	-14.35/-11.62	-6.88/-3.5	-1.150/58	1.622/5	3.08/3.63	3.994/23	4.173/95	3.6/3.11	2.5/1.69	0.59/-0.74	-2.35/-4.73	-8.18/-12.79	-13.51/-9.28	-5.27/-2.78	-1.050/53	1.85/2.7	3.52/4.07	4.38/4.71	4.86/4.78	4.47/4.14	3.78/3.35
Θ(7.5°)	-0.19/-1.51	-3.02/-5.12	-7.87/-11.88	-11.77/-10.82	-7.01/-4.3	-2.08/-0.33	1.042/14	2.9/3.5	4.14/52	4.89/5.15	5.25/4.92	4.6/3.74	2.81/1.38	-0.33/-2.59	-5.92/-11.45	-15.49/-9.74	-5.46/-2.59	-0.53/1	2.27/2.98	3.61/3.83	4.02/4.08	3.97/3.62	3.07/2.5	1.670/97
Θ(15°)	-1.02/-2.31	-3.34/-4.26	-5.51/-7.57	-11.4/-12.78	-8.13/-3.9	-1.06/1.03	2.55/3.55	4.25/4.43	4.56/4.76	5.37/6.06	6.56/6.75	6.41/6.69	4.66/0.33	1.06/-0.91	-3.47/-8.13	-16.27/-17.11	-9.97/-6.44	-4.04/-2.26	-1.06/-0.11	0.41/06	1.78/2.46	2.98/3.08	2.89/2.47	1.530/45
Θ(22.5°)	-2.21/-3.28	-3.81/4.22	-5.81/-8.68	-11.49/-10.6	-8.18/-5.29	-2.490/2	2.384/1	5.27/5.58	5.21/4.66	4.96/6.09	6.98/6.57	5.47/3.94	2.84/1.78	0.18/-2.48	-6.98/-15.27	-19.47/-12.65	-8.29/-5.8	-3.73/-2.24	-1.31/-0.67	-0.51/-0.4	-0.1770.84	1.86/2.48	2.71/2.42	0.96/-0.96
Θ(30°)	-1.92/-2.62	-3.45/-4.88	-8.54/-14.22	-15.10/-8.6	-8.23/-5.93	-2.89/-0.03	1.87/3.4	5.05/6.06	6.14/5.34	4.58/4.81	5.83/5.92	4.73/3.7	3.31/2.14	-0.11/-3.15	-6.3/-10.25	-16.58/-17.06	-14.71/-8.04	-4.92/-2.41	-0.11/23	1.87/1.93	1.56/1.52	1.78/2.15	2.72/2.39	0.56/-1.55
Θ(37.5°)	-1.44/-3.69	-6.07/-6.48	-7.43/-10.03	-15.65/-18.2	-9.39/-4.64	-5.28/-1.91	0.67/2.26	3.3/3.88	3.87/4.7	4.73/7.2	4.45/2.21	3.22/83	1.89/0.14	-1.92/-4.07	-16.51/-14.86	-16.54/-14.06	-16.51/-11.26	-6.91/-3.4	-1.140/49	1.66/2.17	2.73/2.18	2.35/4.17	0.58/-1.27	
Θ(45°)	-3.57/-6.97	-6.38/-7.07	-9.5/-10.86	-12.27/-17.42	-9.84/-4.75	-3.17/-2.78	-1.220/78	1.480/9	0.13/2.45	4.16/2.28	2.68/3.56	2.98/2.8	2.04/-0.7	-1.76/-3.67	-6.57/-9.19	-10.15/-11.95	-13.03/-15	-11.13/-6.48	-3.39/-1.59	-0.360/52	0.82/1.2	2.62/1.06	1.86/1.02	-0.83/-1.67
Θ(52.5°)	-7.33/-8.38	-7.85/-11.3	-14.63/-10.63	-17.38/-18.67	-11.75/-8.01	-2.7/-2.1	-2.67/-1.04	0.45/-1.18	-1.43/-45	1.87/1.32	2.68/1.6	1.73/0.28	-0.9/-0.48	-1.77/-4.37	-8.77/-10.59	-11.31/-12.66	-13.74/-18.5	-14.48/-7.79	-4.57/-2.96	-2.15/-1.21	-1.35/-0.68	-0.07/-1.24	0.22/-0.68	-2.01/-4.05
Θ(60°)	-18.03/-13.49	-14.58/-17.55	-15.73/-11.14	-12.5/-18.36	-13.84/-8.06	-4.77/-2.5	-2.27/-1.85	-0.24/-2.14	-20/-09	-0.49/-0.39	2.03/-0.57	0.21/-0.08	-2.31/-2.15	-2.27/-6.01	-9.01/-12.1	-16.02/-13.84	-16.22/-18.63	-15.19/-9.94	-5.68/-4.1	-5.03/-3.63	-2.78/-4.15	-3.84/-4.29	-2.52/-5.45	-4.55/-9.74
Θ(67.5°)	-19.02/-18.7	-13.83/-14.81	-18.55/-17.9	-14.09/-19.16	-15.59/-9.6	-5.6/-3.56	-3.79/-3.05	-1.79/-3.95	-2.95/-2.39	-2.93/-0.86	-2.26/-3.21	-2.08/-3.72	-4.52/-3.58	-6.81/-7.84	-11.15/-15.33	-17.62/-18.03	-19.28/-18.32	-16.39/-13.99	-8.84/-6.49	-6.57/-7.31	-7.04/-9.01	-8.46/-8.98	-7.74/-11.88	-10.63/-18.56
Θ(75°)	-15.21/-15.79	-10.98/-11.47	-11.92/-17.78	-11.93/-18.1	-14.68/-11.16	-10.57/-8.42	-7.84/-6.23	-5.58/-6.27	-5.71/-5.54	-6.05/-3.83	-4.23/-6.24	-4.58/-4.68	-7.52/-7.22	-6.97/-9.99	-12.13/-17.47	-17.69/-18.01	-18.02/-18.63	-16.38/-18.25	-12.83/-11.41	-12.57/-14.17	-12.92/-16.26	-17.91/-15.18	-17.94/-18.39	-18.81/-12.95
Θ(82.5°)	-13.42/-15.02	-10.52/-9.94	-9.92/-17.18	-12.36/-16.74	-13.88/-14.02	-16.45/-11.5	-11.31/-10.96	-11.05/-10.01	-8.63/-10.42	-7.73/-7.88	-10.48/-7.81	-7.99/-10.04	-11.31/-8.68	-8.72/-13.99	-15.62/-18.29	-18.04/-18.61	-18.07/-15.58	-14.66/-18.73	-17.63/-19.49	-17.38/-18.25	-19.16/-15.55	-17.63/-18.25	-19.29/-17.1	-13.13/-12.65
Θ(90°)	-13.97/-14.67	-12.08/-11.35	-9.63/-17.51	-14.7/-18.43	-18.42/-18.42	-18.28/-15.77	-16.71/-17.39	-18.47/-12.11	-11.05/-13.49	-11.55/-11.36	-14.92/-11.03	-11.62/-10.46	-14.18/-11.12	-10.5/-16.9	-16.38/-17.62	-17.37/-18.85	-15.11/-12.64	-12.93/-16.23	-16.71/-13.95	-19.15/-14.56	-12.4/-9.42	-10.92/-17.2	-18.04/-15.93	-12.07/-15.77
Θ(97.5°)	-15.87/-14.7	-14.03/-15.34	-11.89/-25.25	-16.62/-19.01	-17.79/-18.21	-18.66/-18.95	-18.13/-17.31	-17.41/-12.46	-15.16/-18.16	-14.95/-18.74	-18.93/-13.86	-17.84/-17.15	-17.75/-13.59	-13.5/-17.67	-18.27/-17.78	-17.87/-18.57	-12.67/-11.31	-13.14/-12.52	-14.5/-10.72	-12.81/-11.02	-12.31/-8.4	-9.39/-15.77	-17.29/-16.9	-13.34/-19.31
Θ(105°)	-13.82/-14.97	-14.09/-16.39	-14.23/-17.48	-17.97/-17.89	-17.67/-18.21	-17.4/-18.47	-18.71/-17.84	-18.08/-16.69	-17.96/-18.09	-18.33/-19.21	-17.23/-17.63	-18.47/-18.59	-17.01/-13.46	-14.42/-16.55	-18.87/-18.58	-17.08/-18.72	-12.37/-11.63	-12.94/-13.62	-17.45/-14.69	-9.93/-10.48	-16.38/-9.06	-9.14/-14.4	-19.43/-15.38	-12.26/-13.61
Θ(112.5°)	-17.56/-14.29	-18.09/-17.28	-15.63/-18.65	-17.82/-16.47	-18.46/-18.34	-18.85/-17.98	-18.67/-17.63	-17.6/-18.41	-18.71/-18.4	-17.7/-18.5	-18.95/-18.28	-18.48/-19.14	-18.97/-13.44	-15.8/-19.35	-18.06/-19.03	-19.31/-18.84	-16/-11.69	-11.99/-16.39	-18.43/-15.11	-10.3/-14.1	-18.61/-19.96	-13.73/-14.69	-18.06/-17.38	-10.96/-13.52
Θ(120°)	-18.7/-18.83	-14.84/-14.35	-16.8/-18.77	-18.16/-18.51	-17.91/-18.62	-17.34/-18.57	-17.56/-18.34	-18.71/-18.03	-18/-19.38	-19.09/-18.9	-18.35/-18.04	-18.72/-18.24	-18.26/-16.68	-14.99/-17.66	-18.73/-18.19	-18.31/-18.49	-18.72/-12.4	-10.34/-17.96	-18.71/-18.29	-9.34/-12.07	-14.46/-12.65	-12.11/-19.05	-18.83/-18.39	-11.48/-16.15
Θ(127.5°)	-18.14/-17.42	-18.77/-18.49	-15.15/-18.32	-18.21/-17.96	-19.21/-17.84	-17.57/-19.19	-18.52/-19.24	-18.93/-18.24	-19.07/-18.7	-19.11/-18.55	-18.11/-19.26	-17.69/-18.23	-15.91/-18.4	-16.25/-19.16	-19.19/-18.95	-18.22/-18.75	-17.42/-18.07	-9.87/-17.02	-14.3/-17.89	-9.93/-12.63	-15.04/-16.18	-10.38/-18.39	-18.42/-19.07	-17.02/-17.8
Θ(135°)	-17.62/-17.69	-17.88/-17.64	-18.09/-17.39	-19.03/-18.43	-18.25/-17.84	-19.33/-17.74	-18.64/-18.45	-18.43/-18.67	-18.31/-18.6	-18.74/-18.28	-18.04/-17.92	-18.77/-17.99	-18.03/-18.84	-18.06/-18.29	-18.69/-18.55	-19.03/-18.06	-19/-18.7	-12.78/-17.61	-17.15/-13.32	-14.67/-8.41	-17.44/-16.86	-14.58/-12.23	-17.06/-18.89	-17.51/-18.48
Θ(142.5°)	-17.33/-18.6	-18.14/-18.09	-16.6/-17.78	-19.04/-18.67	-18.11/-19.13	-19.34/-18.34	-17.97/-18.41	-18.36/-17.69	-18.14/-18.03	-18.87/-17.19	-18.74/-18.52	-18.13/-16.31	-16.59/-18.22	-19.16/-17.95	-18.62/-17.69	-18.32/-18.54	-18.13/-17.45	-18.09/-17.64	-17.96/-19.34	-12.58/-11.03	-11.55/-18.96	-17.53/-13.64	-18.19/-18.78	-19.18/-16.25
Θ(150°)	-18.21/-17.78	-18.52/-19.17	-18.52/-18.63	-17.08/-17.86	-18.44/-18.85	-18.04/-18.65	-17.67/-17.89	-18.57/-18.9	-17.84/-18.93	-18.62/-19	-19.22/-18.32	-18.02/-18.89	-17.88/-19.1	-18.09/-18.1	-19.31/-17.81	-18.59/-18.03	-18.85/-18.52	-18.57/-19.28	-18.36/-18.71	-18.01/-15.33	-15.1/-18.83	-18.97/-17.92	-18.54/-18.96	-18.31/-18.01
Θ(157.5°)	-18.95/-19.11	-17.81/-19.73	-18.38/-18.21	-17.57/-17.37	-18.31/-19.14	-18.6/-18.4	-17.75/-17.96	-18.26/-17.64	-17.49/-18.25	-17.85/-19.08	-18.56/-17.56	-17.33/-19.05	-18.78/-18.48	-18.24/-19.13	-17.72/-18.24	-17.39/-18.81	-18.05/-18.56	-19.16/-18.12	-18.65/-18.54	-18.49/-17.43	-17.65/-17.84	-18.61/-17.81	-18.65/-17.72	-18.61/-18.75
Θ(165°)	-18.3/-18.62	-17.63/-17.72	-17.77/-18.33	-17.99/-19.08	-17.38/-18.23	-18.75/-18.85	-18.58/-18.93	-19.24/-18.77	-18.22/-19.3	-16.63/-16.91	-18.88/-18.56	-18.07/-18.18	-18.05/-19.31	-18.24/-17.4	-17.71/-17.95	-17.91/-18.2	-19.11/-18.7	-18.14/-17.88	-19.43/-17.06	-18.63/-19.25	-18.35/-16.67	-18.24/-19.4	-18.32/-18.54	-17.79/-16.44
Θ(172.5°)	-18.1/-17.78	-17.94/-18.45	-18.68/-18.2	-19.05/-17.83	-18.63/-18.95	-19.36/-17.91	-18.17/-18.67	-19.27/-17.66	-18.49/-17.75	-18.67/-18.35	-17.79/-17.9	-18.73/-19.02	-18.99/-19.15	-18.83/-18.25	-19.11/-18.09	-18.31/-18.45	-19.03/-17.75	-18.44/-18.12	-18.45/-18.8	-18.84/-19.37	-17.87/-19.01	-18.91/-17.92	-18.42/-19.07	-17.95/-17.94
Θ(180°)	-18.53/-18.18	-17.81/-17.71	-17.83/-19.1	-18.61/-18.74	-18.51/-18.77	-17.92/-18.27	-17.76/-17.56	-19.08/-18.2	-19.01/-18.76	-18.24/-17.92	-17.75/-17.94	-18.61/-18.18	-18.65/-18.99	-18.85/-18.9	-19.2/-17.93	-18.33/-17.73	-18.44/-17.65	-17.66/-18.92	-19.03/-18.97	-17.73/-18.03	-17.91/-18.49	-18.23/-18.98	-18.06/-18.51	
Freq(Hz)	6.995GPol.	PhiAnt. 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°)	2.27/2.32	3.96/4.42	4.58/4.9	5.6/14	4.86/4.47	3.68/2.51	1.32/-0.25	-2.07/-3.45	-7.46/-10.88	-10.29/-6.93	-3.98/-1.9	-0.08/1.4	2.34/2.84	3.68/4.29	4.55/4.61	4.98/4.93	4.65/4.27	3.71/3.12	2.47/1.58	0.27/-1.37	-3.51/-6.16	-7.83/-7.15	-4.78/-2.33	-0.69/1
Θ(7.5°)	1.87/2.71	3.49/4.05	4.12/4.15	4.23/4.36	4.13/3.9	3.61/3.03	2.42/1.67	0.87/-0.07	-7.85/-4.58	-1.75/-0.57	-2.23/2.37	3.89/4.49	4.95/5.31	5.26/5.06	4.69/4.02	3.04/1.96	-4.41/-2.9	-4/-7.64	-1.77/-4.31	-1.77/-4.31	-1.77/-4.31	-1.77/-4.31	-1.77/-4.31	0.81/88
Θ(15°)	1.43/2.44	3.74/5.3	5.06/5.58	5.94/6.16	5.95/4.7	4.83/3.94	2.71/1.03	-0.54/-1.9																



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix N

Θ (15°)	1.08/-0.21	-1.92/-4.08	-6.93/-10.07	-10.85/-8.36	-5.48/-3.14	-1.27/-0.28	1.51/2.43	3.13/3.65	4.09/4.37	4.51/4.45	4.18/3.72	3.11/2.3	1.36/0.64	-2.46/-5.12	-8.53/-10.7	-8.21/-5.03	-2.56/-0.85	0.43/1.45	2.29/2.94	3.47/3.84	4.02/4.05	3.96/3.76	3.48/3.09	2.51/65
Θ (22.5°)	-0.75/-3.27	-4/-6.94	-9.99/-12.88	-10.99/-8.25	-5.87/-3.92	-2.29/-0.82	0.35/1.26	1.96/2.48	2.95/3.21	3.3/3.15	2.74/2.09	1.33/0.11	-1.06/-2.72	-4.91/-8.12	-12.79/-14.83	-9.86/-6.04	-3.33/-1.5	-0.22/0.76	1.54/2.19	2.65/2.91	2.99/2.91	2.7/2.43	2.1/1.68	1.04/0.15
Θ (30°)	-3.45/-5.26	-7.57/-10.42	-12.36/-12.77	-11.13/-9.06	-7.32/-5.87	-4.53/-2.4	-2.07/-1.02	-0.10/6.7	1.31/8.2	2.11/2.07	1.68/1.02	0.29/-0.45	-1.26/-3.29	-5.27/-8.47	-14.09/-18.84	-14.13/-8.79	-5.63/-3.58	-2.12/-0.96	0.00/75	1.26/1.51	1.51/28	0.92/0.53	0.09/-0.39	-1.13/-2.13
Θ (37.5°)	-6.86/-9.52	-12.85/-15.88	-16.09/-14.09	-12.08/-10.51	-9.39/-8.44	-7.59/-6.6	-5.46/-4.13	-2.78/-1.57	-0.65/-0.1	0.11/1.07	-0.65/-1.55	-2.28/-3.44	-4.36/-5.89	-8.09/-11.35	-17.1/-18.28	-17.34/-11.82	-8.77/-6.78	-5.16/-3.67	-2.32/-1.25	-0.53/-0.21	-0.21/-0.57	-1.15/-1.7	-2.23/-2.87	-3.82/-5.08
Θ (45°)	-9.57/-13.25	-17.96/-18.66	-17.94/-15.42	-13.95/-12.98	-12.35/-11.77	-11.55/-11.19	-10.45/-8.89	-6.63/-4.4	-2.96/-2.08	-1.74/-1.84	-2.45/-3.46	-4.24/-4.44	-4.81/-7.1	-8.98/-11.55	-16.01/-18.55	-19.01/-14.8	-11.73/-10.08	-8.71/-7.21	-5.53/-4.07	-3.01/-2.42	-2.33/-2.75	-3.48/-4.15	-4.61/-5.13	-6.14/-7.69
Θ (52.5°)	-10.88/-14.8	-17.9/-18.42	-18.47/-17.59	-16.81/-16.42	-15.75/-15.19	-15.21/-16.11	-10.22/-6.71	-4.44/-3.46	-3.42/-3.88	-4.8/-6.08	-7.23/-8.71	-10.22/-10.38	-11.78/-13.65	-18.09/-17.7	-19.04/-14.84	-12.84/-11.98	-11.55/-10.6	-8.97/-7.22	-5.78/-4.85	-4.99/-4.87	-6.04/-7.45	-8.03/-7.97	-8.58/-9.99	
Θ (60°)	-11.63/-14.28	-18.56/-17.16	-19.24/-17.58	-17.96/-18.01	-17.44/-18.82	-19.34/-18.83	-18.83/-18.38	-11.95/-8.39	-6.35/-5.45	-5.52/-5.88	-6.41/-7.81	-8.8/-9.84	-11.37/-13.31	-13.44/-13.93	-16.44/-18.32	-17.81/-18.62	-17.32/-16.77	-16.44/-15.59	-13.49/-10.78	-8.64/-7.35	-6.89/-6.59	-7.59/-9.62	-11.27/-10.96	-10.92/-11.85
Θ (67.5°)	-13.33/-15.16	-17.83/-19.09	-18.72/-18.51	-18.04/-18.88	-18.33/-18.48	-17.61/-18.74	-18.71/-19.78	-13.49/-9.94	-8.1/-7.06	-6.81/-7.45	-8.39/-9.74	-12.01/-16.58	-17.3/-15.93	-14.6/-14.46	-16.23/-18.48	-19.09/-18.25	-17.83/-19.64	-18.2/-17.41	-16.28/-13.89	-11.51/-10.02	-9.34/-9.19	-9.77/-11.4	-13.04/-12.57	-11.93/-12.15
Θ (75°)	-13.48/-14.8	-17.32/-17.85	-17.48/-19.28	-19.36/-19.25	-17.64/-15.86	-15.09/-15.98	-18.46/-19.1	-15.69/-11.88	-10.01/-8.75	-8.03/-8.42	-9.81/-10.9	-12.71/-15.41	-17.14/-18.67	-18.49/-17.43	-17.53/-17.83	-18.2/-19.49	-17.81/-18.65	-19.45/-18.02	-17.21/-15.33	-13.41/-12.13	-11.47/-11.34	-12.07/-14.2	-16.89/-15.83	-13.94/-12.44
Θ (82.5°)	-12.79/-12.82	-13.53/-14.49	-15.18/-16.17	-17.78/-18.91	-18.67/-17.08	-16.72/-17.62	-19.14/-18	-16.54/-13.01	-11.18/-10.31	-9.87/-10.99	-12.61/-12.57	-14.27/-18.03	-19.3/-17.27	-17.78/-15.74	-14.94/-14.82	-15.33/-17.2	-18.41/-18.17	-18.95/-19.23	-18.91/-17.86	-17.01/-15.3	-13.83/-12.42	-11.94/-12.89	-15.73/-18.94	-19.74/-17.31
Θ (90°)	-14.98/-13.51	-13.5/-14.12	-14.89/-16.26	-18.96/-18.24	-17.81/-18.24	-18.88/-19.1	-18.29/-19.17	-17.81/-15.42	-12.73/-11.37	-10.54/-11.51	-13.59/-13.5	-15.1/-18.6	-18.95/-19.01	-17.05/-14.83	-14.45/-14.87	-15.98/-18.15	-17.49/-18.92	-18.95/-16.61	-16.36/-17.33	-17.82/-18.72	-19.71/-17.07	-14.46/-13.4	-13.99/-16.32	-18.6/-19.05
Θ (97.5°)	-15.45/-15.97	-14.94/-14.59	-13.69/-13.74	-15.61/-18.13	-18.52/-18.26	-18.67/-18.39	-19.25/-18	-19.09/-15.25	-13/-12.08	-16.75/-14.27	-15.37/-17.4	-17.41/-19.51	-18.24/-17.94	-18.53/-18.26	-17.81/-19.22	-19.3/-17.16	-18.12/-19.62	-18.45/-18.32	-17.36/-17.62	-18.41/-18.83	-15.96/-13.41	-12.81/-14.48	-17.44/-19.14	
Θ (105°)	-18.7/-19.04	-18.51/-17.59	-16.4/-14.83	-16.24/-19.04	-18.14/-18.64	-18.38/-18.51	-19.16/-19.2	-18/-17.88	-14.38/-12.31	-12.26/-15.07	-16.65/-14.48	-14.56/-16.3	-17.74/-18.86	-17.58/-18.45	-19.03/-18.47	-18.49/-17.91	-18.51/-18.47	-18.83/-18.05	-16.94/-17.36	-18.17/-18.9	-18.4/-17.97	-17.98/-15.18	-13.04/-13.51	-15.47/-17.08
Θ (112.5°)	-18.01/-19.07	-18.29/-14.93	-18.44/-17.31	-17.99/-19.24	-19.16/-17.77	-18.44/-18.07	-18.05/-18.67	-17.45/-14.68	-12.35/-10.54	-11.71/-17.44	-18.27/-15.1	-15.27/-16.23	-16.69/-17.08	-17.91/-17.44	-19.02/-17.73	-18.87/-18.78	-18.18/-18.38	-19.89/-17.65	-18.56/-18.62	-18.88/-18.88	-18.2/-18.45	-17.92/-18.46	-13.85/-13.68	-16.08/-17.54
Θ (120°)	-19.15/-17.62	-19.2/-17.72	-18.81/-17.22	-16.56/-18.41	-18.36/-17.53	-18.16/-18.51	-14.01/-13.29	-13.87/-15.3	-15.1/-14.08	-16.29/-19.03	-18.44/-15.44	-15.37/-16.59	-18.35/-17.59	-18.67/-18.84	-17.41/-17.83	-18.71/-18.61	-18.32/-17.96	-17.79/-19.48	-13.34/-18.3	-18.53/-17.95	-17.47/-17.61	-19.03/-15.16	-12.47/-11.26	-11.63/-13.25
Θ (127.5°)	-12.64/-14.39	-18.83/-18.44	-17.27/-18.29	-18.25/-18.65	-18.42/-18.63	-17.31/-16.62	-16.33/-17.83	-18.07/-18.9	-15.38/-14.36	-16.71/-19.38	-16.2/-14.77	-14.97/-14	-13.5/-13.73	-15.01/-17.62	-18.27/-18.43	-18.18/-18.81	-17.51/-17.91	-18.32/-17.85	-17.64/-18.13	-18.09/-18.76	-18.46/-18.78	-17.36/-18.71	-15.73/-13.91	-13.37/-13.85
Θ (135°)	-14.39/-14.6	-18.47/-17.61	-18.56/-18.48	-18.19/-18.84	-19.32/-18.85	-18.34/-18.78	-17.76/-17.78	-18.43/-16.64	-14.52/-14.66	-14.28/-16.18	-18.48/-17.68	-18.25/-19.15	-16.62/-18.26	-19.13/-16.26	-19.03/-17.67	-18.12/-18.26	-19.03/-17.67	-18.12/-18.26	-19.29/-17.86	-19/-17.85	-18.45/-18.16	-17.56/-17.45	-14.03/-11.73	-13.73/-10.21
Θ (142.5°)	-10.3/-10.45	-18.2/-14.1	-16.74/-18.51	-19.16/-16.8	-19.45/-18.91	-16.94/-16.53	-18.68/-18.59	-18.19/-17.62	-18.29/-18.56	-17.97/-18.79	-19.25/-17.08	-17.22/-18.43	-16.73/-16.11	-17.16/-17.98	-18.83/-17.62	-17.28/-19.15	-17.71/-18.56	-17.22/-17.53	-19.18/-19.13	-18.79/-17.53	-18.46/-17.58	-15.05/-17.82	-15.31/-12.95	-11.05/-9.86
Θ (150°)	-13.18/-12.16	-12.25/-13.07	-14.73/-16.73	-19.44/-18.43	-17.59/-18.69	-18.2/-18.47	-17.92/-17.96	-18.1/-16.17	-15.16/-14.95	-15.37/-16.24	-16.89/-17.13	-16.73/-16.11	-15.45/-17.07	-18.14/-19.16	-18.43/-18.66	-18.51/-17.03	-16.47/-17.21	-19.75/-19.02	-18.94/-18.07	-19.12/-18.46	-18.7/-18.4	-18.22/-18.73	-19.27/-18.78	-18.33/-15.12
Θ (157.5°)	-18.25/-18.38	-19.47/-19.56	-18.02/-18.25	-17.83/-18.62	-17.66/-17.51	-18.45/-16.93	-15.52/-14.05	-13/-12.5	-12.5/-13.1	-14.59/-16.19	-17.81/-18.53	-18.45/-18.08	-17.56/-17.69	-18.12/-18.92	-18.82/-17.53	-19.12/-18.59	-18.72/-19.36	-18.97/-19.12	-17.75/-18.65	-18.59/-18.09	-17.69/-17.72	-18.2/-19.06	-19.17/-17.92	-18.75/-16.81
Θ (165°)	-19.26/-17.42	-18.29/-18.36	-18.76/-17.6	-18.19/-19.11	-19.1/-19.35	-18.07/-17.88	-16.42/-15.32	-14.83/-14.93	-15.52/-16.51	-17.79/-17.1	-18.26/-19.06	-18.54/-17.28	-19.18/-19.1	-19.16/-19.41	-18.68/-19.16	-18.47/-17.18	-18.3/-18.26	-18.32/-19.22	-18.95/-18.2	-18.05/-18.28	-18.35/-18.14	-18.3/-17.26	-19.28/-18.22	-17.64/-15.73
Θ (172.5°)	-17.46/-19.05	-18.86/-17.37	-18.56/-18.11	-18.01/-17.89	-18.9/-19.1	-19.11/-18.64	-18.64/-18.05	-18.71/-17.82	-18.79/-18.61	-18.27/-18.27	-18.11/-18.32	-18.24/-18.54	-18.36/-18.2	-18/-17.79	-17.88/-18.02	-17.65/-17.18	-17.27/-17.7	-17.8/-18.28	-18.61/-19.01	-18.32/-18.06	-18.17/-18.69	-18.3/-17.88	-17.53/-18.07	-18/-16.54
Θ (180°)	-19.18/-19.22	-18.1/-17.75	-18.92/-18.79	-17.53/-17.83	-17.89/-18.55	-17.91/-18.2	-18.65/-18.07	-17.47/-17.89	-18.6/-18.79	-17.77/-17.97	-18.96/-17.67	-18.18/-18.79	-18.02/-18.72	-18.23/-17.78	-17.54/-17.58	-17.46/-17.43	-17.53/-18.26	-18.88/-18.12	-18.88/-18.9	-18.3/-19.17	-17.49/-18.12	-18.24/-18.56	-18.48/-18.81	-17.52/-18.79
Freq(Hz)	5.2GPol.	PhiAnt.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°)	-0.57/0.56	1.23/1.71	2.25/2.56	2.45/2.41	2.26/1.65	1.17/0.7	-0.35/-1.92	-3.43/-4.99	-7.64/-11.72	-17.4/-14.72	-9.35/-5.68	-3.19/-1.3	-0.01/1.32	1.81/2.1	2.38/2.61	2.66/2.41	1.9/1.35	0.83/0.03	-1.19/-2.87	-4.92/-7.49	-11.92/-17.61	-14.55/-10.1	-7.32/-4.89	-2.88/-1.27
Θ (7.5°)	0.59/1.74	2.63/3.1	3.68/3.89	4.03	3.69/3.11	2.17/1.27	0.42/-1.14	-3.34/-5.56	-8.31/-12.83	-19.1/14.38	-8.91/-4.45	-3.19/-1.13	0.11/0.98	1.64/2.13	2.58/2.9	2.82/2.71	2.48/1.83	1.04/0.32	-0.79/-2.32	-4.49/-6.86	-10.03/-16.15	-17.45/-11.85	-7.88/-4.53	-1.97/-0.39
Θ (15°)	-0.12/-1.22	2.25/2.88	3.15/3.32	3.38/3.1	2.63/2.12	1.04/-0.43	-1.62/-3.45	-6.59/-10.03	-14.76/-18.85	-18.3/-18.59	-11.73/-7.54	-4.54/-2.16	-0.78/-1.11	1.79/2.21	2.61/2.97	2.94/2.88	2.95/2.68	1.83/0.38	-1.54/-3.63	-5.67/-9.17	-10.55/-14.14	-18.85/-18.43	-12.53/-6.27	-2.68/-0.24
Θ (22.5°)	-1.75/-0.54	0.35/0.83	1.24/1.55	1.71/1.7	1.38/1.05	0.74/-0.38	-1.24/-2.43	-7.62/-13.6	-18.5/-18.19	-18.42/-13.29	-8.8/-5.1	-2.83/-0.72	-0.17/-0.06	-0.07/0.71	1.54/0.69	2.63/2.63	2.34/2.01	-0.93/-3.74	-7.86/-9.95	-13.35/-19.81	-23.56/-19.81	-14.43/-8.47	-4.67/-1.25	
Θ (30°)	-1.41/-0.23	0.53/0.96	1.75/2.86	3.18/2.81	1.92/0.63	-0.44/-0.63	-1.24/-2.71	-5.51/-10.03	-14.59/-15.82	-18.36/-12.8	-9.24/-5.99	-3.57/-2.09	-2.24/-2.3	-1.78/-0.77	0.09/0.68	1.13/1.36	0.85/-0.07	-0.75/-1.06	-1.17/-1.71	-3.76/-7.81	-9.45/-5.56	-9.13/-15.58	-14.55/-8.89	-4.44/-2.28
Θ (37.5°)	-0.92/0.5	1.11/2.16	3.59/4.53	4.82/4.49	3.5/1.5	-1.42/-2.85	-1.86/-2.06	-5.93/-9.83	-7.2/-10.6	-16.66/-10.4	-9.26/-4.84	-2.71/-2.03	-1.11/-0.11	-0.11/-0.16	-0.23/-0.17	-0.14/0.18	0.21/-0.44	-1.26/-1.56	-1.36/-1.73	-4.02/-8.8	-8/-6.4	-10.91/-18.16	-13.06/-7.86	-3.46/-1.05
Θ (45°)	-0.52/-0.18	0.55/1.98	3.16/3.68	3.93/3.74	3.61/1.96	-2.88/-4.13	-3.43/-9.85	-4.09/-5.97	-5.96/-10.01	-11.58/-6.4	-3.62/-1.29	-0.62/1.11	0.67/0.35	0.64/0.78	0.67/0.53	-0.08/-0.54	-0.58/-0.69	-5.78/-4.15	-3.76/-7.28	-13.29/-32	-14.27/-14.91	-7.9/-3.65	-1.79/-3.65	
Θ (52.5°)	-1.09/-0.97	-0.08/0.98	1.64/1.61	1.45/1.87	2.08/1.15	-0.36/-1.45	-1.82/-1.02	-1.9/-6.03	-3.15/-6.65	-9.41/-14.47	-10.38/-8.43	-2.95/-0.72	-0.68/-0.12	-1.58/-3.05	-1.74/-0.11	0.77/0.73	0.03/-1.44	-3.2/-4.76	-6.6/-7.27	-6.29/-7.8	-12.59/-14.61	-18.38/-11.84	-5.96/-2.42	-1.47/-1.04
Θ (																								



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix N

Θ(52°5')	-3.9/-5.65	-6.68/-5.89	-4.98/-3.12	-3.04/-4.11	-7.31/-11.76	-10.11/-11.96	-11.25/-8.49	-9.65/-14.56	-6.92/-9.97	-4.27/-6.56	-6.49/-3.57	-3.08/-13.99	-16.07/-12.96	-8.07/-6.5	-6.54/-8.37	-12.53/-16.17	-13.68/-17.45	-4.98/-6.13	-5.29/-4.2	-3.02/-1.42	-1.51/-1.76	-2.16/-1.29	-1.3/-2.07	-0.47/-2.25
Θ(60°)	-5.93/-6.44	-5.39/-5.73	-4.62/-3.13	-1.88/-2.3	-5.61/-12.36	-18.23/-17.86	-18.34/-14.07	-12.78/-18.45	-13.81/-7.86	-9.35/-8.42	-8.83/-6.62	-7.08/-15.53	-18.81/-18.6	-14.9/-9.53	-8.48/-11.66	-12.6/-9.68	-10.86/-14.04	-8.7/-8.16	-11.75/-6.28	-5.24/-4.38	-4.22/-4.05	-2.97/-1.59	-3.3/-5.57	-1.73/-5.57
Θ(67.5°)	-6.37/-5.16	-5.25/-6.64	-7.33/-4.59	-4.55/-2.25	-6.55/-10.53	-18.76/-19.15	-19.15/-16.18	-18.5/-19.17	-13.82/-14.91	-10.01/-11.64	-10.33/-12.7	-18.18/-94	-17.62/-11.59	-13.68/-12.6	-16.49/-13.97	-11.62/-11.34	-16.25/-6.67	-9/-11.35	-16.25/-6.67	-17.42/-9.04	-7.43/-5.53	-3.94/-2.05	-4.61/-6.43	-4.33/-8.02
Θ(75°)	-7.83/-6.06	-6.44/-8.76	-11.56/-8.66	-9.91/-10.24	-8.02/-6.24	-10.92/-13.06	-15.33/-12.08	-16.25/-18.04	-11.73/-12.88	-9.12/-13.43	-9.8/-17.6	-11.54/-10.82	-19.15/-9.18	-12.97/-18.76	-18.24/-18.66	-18.62/-17.67	-11.19/-8.36	-9.77/-13.03	-10.71/-18.97	-10.52/-9.1	-12.46/-6.56	-5.48/-3.46	-5.98/-9.86	-7.45/-7.95
Θ(82.5°)	-10.09/-9.49	-8.28/-9.1	-13.65/-11.32	-11.51/-14.34	-9.22/-6.45	-8.3/-11.92	-10.88/-7.31	-11.82/-13.63	-13.32/-9.47	-9.14/-12.81	-8.94/-9.95	-7.93/-16.69	-10.55/-16.6	-16.57/-10.83	-13.63/-18.31	-18.88/-18.7	-17.97/-11.43	-8.1/-15.36	-14.93/-15.2	-17.69/-8.91	-15.99/-7.05	-6.1/-6.39	-8.44/-10.97	-11.8/-8.78
Θ(90°)	-10.39/-12.5	-11.29/-10.26	-13.23/-17.02	-14.56/-11.96	-10.62/-6.88	-8.45/-12.87	-9.78/-6.82	-11.73/-10.57	-12.55/-8.85	-10.24/-12.83	-8.65/-10.73	-16.56/-9.87	-11.69/-14.98	-18.56/-9.97	-10.59/-17.98	-18.93/-17.72	-17.96/-19.17	-11.62/-10.81	-18.23/-13.12	-17.45/-10.12	-14.58/-4.46	-8.32/-7.85	-12.15/-11.49	-18.01/-10.62
Θ(97.5°)	-12.48/-12.32	-14.29/-12.08	-12.15/-17.17	-17.94/-17.76	-10.11/-6.61	-8.58/-17.72	-8.22/-9.17	-12.06/-10.13	-14.26/-8.09	-18.97/-9.92	-12.37/-8.93	-11.62/-12.91	-9.97/-18.62	-13.11/-7.81	-8.06/-12.83	-17.6/-18.07	-14.93/-18.1	-18.98/-10.78	-12.65/-15.67	-14.23/-12.68	-12.87/-14.71	-10.38/-8.91	-15.67/-15.23	-17.14/-13.92
Θ(105°)	-13.83/-11.22	-17.93/-13.2	-12.25/-16.69	-18.22/-17.54	-10.45/-9.63	-12.65/-14.84	-7.56/-13.19	-10.1/-10.97	-15.1/-7.69	-17.46/-10.68	-16/-10.64	-10.41/-18.84	-11.34/-18.97	-15.03/-8.91	-10.66/-14.12	-18.83/-18.02	-16.97/-18.61	-18.58/-15.21	-10.58/-19.01	-12.73/-14.09	-14.09/-17.77	-13.4/-8.97	-18.09/-17.74	-17.09/-18.79
Θ(112.5°)	-19.43/-14.3	-15.37/-18.69	-19.4/-15.81	-16.73/-11.96	-10.57/-17.27	-18.58/-7.97	-7.98/-15.83	-5.94/-14.2	-10.15/-8.93	-19.15/-10.75	-17.72/-13.19	-17.93/-12.87	-14.09/-18.99	-14.04/-10.07	-9.14/-14.46	-17.66/-19.02	-16/-17.63	-18.58/-17.66	-14.39/-18.12	-12.14/-14.35	-18.54/-14.27	-18.61/-13.89	-13.3/-17.3	-15.81/-18.88
Θ(120°)	-17.61/-18.08	-19.14/-18.11	-18.77/-18.92	-16.84/-18.4	-19.36/-15.41	-9.74/-6.69	-12.14/-10.36	-5.8/-16.34	-10.07/-10.62	-19.42/-11.4	-17.47/-13.02	-19.02/-17.23	-11.43/-18.14	-18.56/-13.23	-9.64/-13.24	-15.72/-17.75	-19.22/-18.02	-18.62/-18.77	-17.56/-17.69	-18.35/-15.85	-15.86/-18.07	-14.06/-18.9	-18.02/-17.32	-19/-18.39
Θ(127.5°)	-14.62/-17.72	-18.08/-18.13	-15.68/-18.3	-17.91/-17.84	-16.77/-11.25	-11.25/-18.09	-16.47/-7.42	-9.77/-17.21	-9.32/-15.91	-17.9/-15.98	-19.61/-13.43	-18.55/-18.61	-18.23/-19.13	-18.26/-17.72	-16/-14.87	-13.93/-16.42	-17.94/-18.71	-15.14/-12.89	-17.67/-19.19	-15.02/-15.02	-17.21/-18.41	-17.43/-17.84	-18.82/-17.73	-17.42/-17.79
Θ(135°)	-12.3/-15.95	-17.92/-14.93	-16.23/-18.96	-17.83/-16.49	-14.71/-18.38	-17.39/-12.21	-10.22/-13.15	-18.23/-10.88	-11.17/-17.61	-18.44/-18.6	-17.39/-18.27	-17.59/-18.26	-18.98/-19.09	-18.18/-14.6	-11.41/-13.57	-16.63/-18.19	-19.15/-9.3	-16.91/-16.4	-16.95/-19.34	-14.31/-12.2	-17.16/-17.28	-19.09/-18.36	-18.29/-18.54	-16.03/-13.83
Θ(142.5°)	-14.68/-13.56	-12.77/-11.93	-16.93/-19.19	-16.83/-18.09	-17.21/-16.61	-15.02/-12.47	-12.84/-17.6	-18.39/-16.08	-18.39/-11.93	-11.3/-16.19	-19.24/-19.25	-18.64/-17.96	-17.94/-16.19	-14.3/-17.8	-18.38/-16.48	-16.74/-12.73	-14.6/-15.34	-18.72/-17.52	-17.37/-17.19	-18.69/-17.53	-17.59/-18.17	-17.41/-19.35	-17.83/-16.4	-17.9/-17.31
Θ(150°)	-15.99/-19	-17.96/-19.17	-18.81/-18.49	-16.25/-15.79	-17.3/-17.86	-18.08/-18.99	-18.1/-15.47	-11.8/-13.19	-18.01/-16.15	-11.57/-14.58	-17.66/-17.66	-18.26/-17.72	-16/-14.87	-13.93/-16.42	-17.94/-18.71	-15.14/-12.89	-17.44/-18.41	-17.67/-19.19	-15.02/-15.02	-17.21/-18.41	-17.43/-17.84	-18.82/-17.73	-17.42/-17.79	-17.42/-17.79
Θ(157.5°)	-14.18/-15.32	-16.27/-15.62	-16.92/-18.67	-17.86/-16.24	-15.81/-15.27	-13.94/-14.57	-14.42/-13.28	-13.06/-16.62	-18.11/-18.2	-17.94/-18.85	-18.16/-18.92	-19.31/-18.64	-15.83/-18.07	-17.41/-17.05	-17.19/-17.89	-17.25/-19.12	-18.71/-19.18	-17.63/-17.45	-16.42/-18.05	-17.44/-18.63	-17.18/-17.28	-19.09/-18.36	-18.29/-18.54	-16.03/-13.83
Θ(165°)	-15.28/-15.15	-18.05/-18.88	-18.92/-18.44	-18.92/-19.79	-18.42/-18.89	-17.82/-18.3	-18.24/-18.27	-18.15/-14.91	-14.29/-14.58	-15.67/-19.12	-17.9/-18.3	-18.92/-17.6	-18.59/-18.62	-18.93/-18.1	-18.01/-17.75	-18.51/-17.59	-18.18/-19.24	-17.21/-19.21	-17.77/-17.79	-18.9/-18.59	-19.13/-18.97	-18.31/-19.45	-17.58/-17.69	-18.59/-18.41
Θ(172.5°)	-19.08/-19.25	-19.28/-19.11	-17.18/-19.21	-19.33/-18.03	-18.71/-18.57	-15.13/-13.83	-14.53/-14.65	-12.83/-11.87	-12.25/-13.45	-15.15/-16.34	-17.38/-18.26	-17.81/-18.09	-18.12/-18.65	-19.11/-17.78	-17.9/-17.98	-18.89/-19.09	-18.76/-18.8	-18.73/-19.17	-18.17/-18.06	-17.46/-18.07	-18.01/-18	-18.89/-19.65	-18.76/-19.04	-18.43/-18.18
Θ(180°)	-19.2/-19.79	-18.76/-18.35	-17.83/-18.36	-19.12/-18.07	-17.97/-18.58	-19.13/-18.22	-18.9/-19.08	-17.89/-17.26	-18.07/-19.15	-17.24/-19.18	-18.86/-18.56	-17.37/-17.55	-18.53/-16.26	-17.25/-16.46	-15.53/-16.19	-16.31/-17.22	-17.76/-17.83	-19.05/-18.04	-18.22/-19.12	-18.86/-18.83	-18.11/-16.35	-13.96/-13.48	-14.37/-14.9	-13.77/-12.61
Freq(Hz)	5.6G/Pol.	PhiAnt. 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°)	-0.64/0.54	1.72/2.43	2.82/3.19	3.43/3.55	3.51/3.15	2.83/2.52	1.60/0.53	0.75/-2.36	4.53/-2.24	-10.37/-11.51	-9.41/-6.37	3.25/3.43	3.64/3.62	2.53/1.94	3.24/3.83	3.24/3.83	3.24/3.83	2.53/1.94	0.96/0.22	2.31/2.65	2.53/1.94	3.55/4.28	-6.17/-3.92	-2.42/-3.92
Θ(7.5°)	0.88/1.81	2.38/2.76	3.05/3.14	3.23/3.23	3.18/2.9	1.96/1.35	1.12/0.13	-1.72/-3.39	-4.46/-5.98	-7.88/-8.48	-6.89/-4.66	-2.48/0.28	1.25/2.04	2.68/3.17	3.46/3.56	3.53/3.48	3.29/2.71	2.19/1.7	0.72/-0.61	-2.26/-4.34	-7.67/-13.12	-15.73/-10.71	-6.38/-3.64	-1.74/-0.29
Θ(15°)	-0.1/0.88	1.31/-38	1.33/1.22	1.37/1.32	1.19/0.89	0.43/-0.09	-0.75/-1.67	-2.76/-4.51	-6.33/-7.92	-9.19/-9.12	-7.07/-4.35	-1.92/-11.1	1.02/2.09	2.62/2.98	3.11/3.15	3.12/2.89	2.63/2.49	2.36/1.8	0.81/-0.36	-1.6/-3.54	-7.05/-11.66	-18.5/-14.7	-18.18/-9.46	-2.07/-1.2
Θ(22.5°)	-1.59/-0.63	-0.05/0.52	1.37/1.88	1.83/1.58	1.45/1.07	0.49/-0.06	-0.45/-1.51	-3.28/-4.92	-7.46/-9.96	-11.23/-9.16	-6.26/-3.81	-1.63/0.11	0.26/0.18	-0.64/-0.9	-0.28/0.93	1.98/2.7	2.98/2.91	2.62/2.07	-1.36/0.26	-1.43/-4.83	-6.47/-9.88	-14.63/-15.63	-13.99/-8.78	-4.83/-2.34
Θ(30°)	-0.41/-1.17	2.23/0.05	3.66/3.99	3.89/3.25	2.51/1.89	0.89/-0.06	-0.47/-1.67	-3.27/-5.57	-8.69/-11.82	-15.19/-10.43	-6.81/-4.92	-2.47/-0.87	-0.14/-0.61	-0.58/0.84	2.15/2.63	2.59/2.09	1.45/1.16	1.14/0.8	-0.35/-1.79	-3.71/-6.56	-12.19/-10.95	-9.06/-12.8	-17.66/-7.39	-3.78/-1.81
Θ(37.5°)	-0.46/1.24	2.16/2.64	3.17/3.45	3.21/2.7	2.19/1.68	1.14/-0.3	-1.24/-1.7	-3.49/-6.67	-10.98/-12.26	-19.04/-8.07	-6.86/-6.68	-2.11/-0.61	-1.2/-1.15	0.08/0.2	0.83/0.7	0.43/0.33	0.17/-0.43	-0.62/-0.31	-0.46/-1.83	-4.08/-5.81	-13.36/-18.79	-9.99/-7.46	-2.59/-0.93	-
Θ(45°)	-1.59/-0.12	0.81/1.71	2.72/2.87	2.67/2.44	1.79/0.95	0.69/-0.33	-2.56/-1.58	-2.42/-7.02	-10.13/-11.8	-17.95/-12.32	-9.19/-6.26	-3.12/-1.3	-1.31/-1.78	-0.71/-0.61	-0.28/-0.08	0.20/0.17	-0.36/-0.55	-1.47/-2.43	-2.62/-4.4	-8.78/-10.79	-11.56/-17.84	-17.88/-13.84	-7.15/-3.81	-2.08/-1.46
Θ(52.5°)	-2.04/-0.48	1.25/2.35	3.59/3.42	2.52/1.31	-0.08/-0.76	-0.39/-0.57	-3.07/-3.81	-3.23/-6.76	-11.3/-11.08	-18.14/-17.96	-9.99/-6.64	-4.11/-1.6	-2.45/-1.14	-0.61/-1.31	-2.03/-2.02	-1.04/-0.15	-0.23/-0.55	-1.42/-3.71	-4.71/-4.9	-9.51/-13.87	-11.04/-17.91	-16.37/-10.74	-8.79/-4.5	-2.1/-2.52
Θ(60°)	-2.45/-0.18	1.17/2.05	3.04/2.75	1.95/0.51	-1.32/-2.26	-1.24/-0.67	-3.28/-5.58	-6.64/-5.87	-8.15/-17.76	-13.17/-18.72	-11.72/-9.53	-12.05/-4.8	-3.79/-3.82	-1.52/-2.85	-2.92/-2.35	-1.73/-0.94	-1.46/-3.39	-4.8/-6.28	-8.38/-7.61	-7.59/-11.55	-11.25/-15.57	-18.49/-8.87	-9.22/-6.48	-2.97/-2.24
Θ(67.5°)	-2.46/-0.5	0.01/0.81	1.58/1.39	1.09/-0.3	-1.89/-2.28	-1.97/-0.9	-3.27/-5.58	-8.99/-7.37	-9.44/-18.93	-15.44/-13.54	-10.27/-19.13	-9.57/-7.15	-8.75/-3.25	-1.86/-2.66	-1.87/-0.64	-0.82/-1.25	-1.23/-2.29	-4.15/-5.36	-7.74/-3.77	-5.19/-10.17	-11.24/-16.95	-16.19/-8.97	-11.9/-5.99	-2.28/-2.57
Θ(75°)	-3.61/-1.93	-1.57/-0.7	0/-0.36	-0.57/-1.69	-1.99/-2.28	-3.19/-2.74	-3.92/-5.61	-11.95/-7.77	-11.64/-18.69	-18.58/-15.48	-11.58/-15.96	-10.25/-8.55	-12.27/-5.86	-2.71/-3.46	-1.93/-0.82	-1.38/-1.41	-1.14/-0.45	-4.43/-3.22	-5.71/-7.13	-4.99/-8.78	-10.18/-18.63	-16.45/-9.38	-13.6/-6.51	-3.66/-3.01
Θ(82.5°)	-4.74/-3.53	-3.6/-3.13	-1.93/-1.84	-2.25/-3.92	-3.33/-4.21	-3.91/-4.1	-4.99/-6.95	-13.01/-8.72	-18.79/-18.1	-17.37/-19.12	-11.36/-12.51	-8.89/-16.67	-14.08/-5.64	-4.04/-3.34	-2.68/-4.07	-3.71/-1.75	-1.12/-0.21	-0.47/-4.27	-5.82/-4.99	-5.01/-8.52	-11.57/-17.83	-14.53/-10.29	-13.36/-6.89	-5.02/-0.43
Θ(90°)	-6.82/-6.73	-5.84/-5.38	-3.25/-3.28	-3.43/-4.9	-5.25/-7.05	-5.76/-7.1	-5.57/-7.65	-13.51/-8.52	-18.1/-16.83	-19.03/-17.91	-15.05/-12.47	-11.04/-11.79	-17.57/-10.49	-5.91/-6.3	-4.71/-8.01	-7.53/-3.17	-2.55/-1.73	-2.09/-5.77	-8.95/-7.1	-6.13/-10.91	-16.72/-18.58	-15.12/-10.69	-15.27/-8.67	-6.09/-5.7
Θ(97.5°)	-8.38/-9.01	-6.65/-6.89	-4.81/-5.11	-4.2																				



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix N

Θ(105°)	-9.38/-13.05	-10.71/-10.24	-11.98/-9.43	-9.64/-10.87	-11.02/-10.82	-9.65/-11.59	-15.29/-15.32	-12.17/-11.57	-9.28/-8.47	-7.96/-13.16	-12.02/-12.95	-10.25/-12.27	-10.13/-17.77	-16.02/-12.62	-12.73/-13.6	-13.81/-19.11	-15.48/-14.71	-10.49/-11.65	-11.02/-12.5	-12.19/-18.72	-15.5/-11.02	-9.4/-11.05	-8.41/-8.91	-9.57/-9.49
Θ(112.5°)	-10.59/-12.83	-11.31/-10.42	-13.49/-12.27	-13.48/-14.23	-10.84/-10.77	-10.22/-11.75	-16.24/-13.47	-13.21/-12.24	-11.66/-11	-10.36/-14.1	-17.45/-14.66	-12.47/-11.45	-12.54/-17.1	-17.9/-12.98	-18.85/-14.11	-18.08/-17.1	-16.91/-19.03	-13.83/-15.65	-15.21/-18.82	-16.02/-18.7	-16.45/-12.04	-16.08/-11.57	-10.6/-9.33	-11.61/-10.97
Θ(120°)	-12.43/-13.26	-13.82/-13.29	-15.75/-14.61	-15.06/-12.32	-11.55/-11.8	-12.53/-13.89	-14.37/-14.27	-18.18/-14.64	-15.91/-10.79	-14.45/-14.45	-17.36/-17.94	-18.56/-17.2	-18.69/-12.19	-18.41/-18.57	-18.39/-12.53	-14.63/-18.49	-18.41/-18.19	-18.73/-11.02	-18.45/-12.41	-19.61/-18.7	-18.31/-10.2	-9.6/-9.8	-13/-16.26	
Θ(127.5°)	-14.04/-16.17	-17.41/-16.08	-18.84/-15.9	-11.51/-13.63	-18.21/-18.1	-13.88/-13.2	-15.73/-19.14	-17.25/-14.3	-16.43/-14.12	-16.23/-16.25	-18.18/-18.54	-18.09/-15.04	-18.15/-17.9	-18.4/-17.79	-19.13/-12.61	-18.73/-18.93	-15.66/-12.76	-15.71/-17.93	-17.25/-17.5	-17.26/-17.35	-18.82/-16.03	-19.68/-15	-9.74/-10.79	-12.9/-16.93
Θ(135°)	-17.4/-18.03	-17.07/-15.72	-18.99/-18.06	-15.75/-17.35	-14.83/-13.44	-14.79/-15.44	-15.73/-16.44	-12.71/-16.48	-16.05/-17.7	-18.78/-14.22	-16.85/-19.1	-18.05/-19.1	-16.21/-17.84	-18.74/-18.59	-18.11/-19.03	-18.26/-17.67	-18.67/-17.98	-18.39/-18.29	-18.61/-18.91	-16.92/-17.21	-15.48/-18.82	-17.71/-14.81	-15/-18.81	-13.49/-18.16
Θ(142.5°)	-16.45/-18.48	-18.11/-16.96	-18.37/-18.18	-17.81/-18.3	-16.63/-19.09	-18.9/-18.81	-18.45/-17.99	-18.84/-18.92	-17.63/-17.77	-16.15/-16.81	-18.9/-18.21	-18.19/-18.09	-18.66/-17.59	-18.46/-18.85	-16.98/-15.15	-18.54/-18.35	-16.99/-15.15	-18.26/-17.59	-17.31/-18.87	-18.68/-18.77	-17.48/-18.79	-17.38/-15.12	-17.17/-12.59	
Θ(150°)	-17.6/-18.8	-18.94/-18.06	-19.28/-17.68	-18.83/-18.34	-18.42/-17.62	-15.98/-16.22	-18.55/-18.04	-17.68/-18.62	-17.07/-18.64	-17.45/-17.44	-18.54/-17.72	-19.23/-18.94	-19.05/-17.84	-18.11/-19.07	-18.14/-18.44	-18.91/-18.54	-18.92/-18.08	-17.53/-18.39	-18.37/-18.94	-19.28/-18.03	-18.26/-18.34	-18.93/-18.56	-19.16/-18.7	-14.98/-17.94
Θ(157.5°)	-18.75/-18.51	-18.73/-17.18	-18.69/-18.95	-18.66/-18	-19.34/-17.83	-18.42/-18.85	-18.29/-19.2	-18.91/-18.95	-18.33/-17.75	-18.42/-18.7	-18.42/-17.9	-18.67/-17.9	-17.71/-17.24	-16.71/-15.93	-18.4/-17.93	-17.59/-17.38	-19.09/-17.38	-17.38/-18.3	-19.02/-17.17	-18.38/-18.47	-18.97/-18.51	-18.63/-17.49	-18.77/-17.28	-17.54/-18.36
Θ(165°)	-18.16/-17.31	-18.59/-19.13	-19.07/-18.04	-18.93/-18.04	-18.93/-18.04	-18.75/-17.77	-19.14/-18.5	-18.47/-17.97	-18.33/-17.97	-18.16/-17.96	-19.34/-17.35	-16.74/-18.22	-16.05/-19.23	-17.69/-18.64	-18.25/-17.5	-18.02/-17.53	-17.57/-18.86	-17.41/-18.1	-18.29/-18.97	-17.45/-16.79	-18.16/-17.41	-19.19/-18.07		
Θ(172.5°)	-18.54/-18.32	-17.76/-17.55	-18.67/-19.21	-18.47/-19.16	-19.04/-17.82	-18.16/-17.36	-17.51/-18.11	-18.35/-17.73	-18.66/-18.48	-17.94/-17.84	-18.2/-19	-18.71/-17.9	-19.08/-17.84	-18.06/-16.22	-16.53/-17.99	-17.48/-18.2	-18.82/-17.56	-18.42/-17.16	-17.03/-16.91	-16.43/-18.2	-18.06/-18.09	-17.42/-18.86	-18.66/-17.82	-18.95/-19.03
Θ(180°)	-17.99/-19.01	-17.34/-18.9	-18.94/-18.35	-18.54/-17.72	-17.31/-16.6	-17.92/-17.97	-18.05/-17.69	-18.02/-18.14	-18.93/-18.09	-18.06/-18.29	-18.26/-17.9	-18.97/-18.97	-17.83/-17.87	-18.97/-18.66	-18.65/-18.28	-17.87/-18.34	-18.08/-18.54	-17.81/-18.11	-19.02/-17.25	-18.1/-17.96	-18.73/-18.61	-18.71/-18.77	-18.27/-17.43	-19.05/-19.36
Freq(Hz)	5.885GPol.	PhiAnt. 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°)	-0.091/-14	2.4/3.08	3.614/13	4.344/5.62	4.7/4.61	4.143/57	3.052/2.08	0.89/-0.6	-2.79/-6.03	-10.67/-13.61	-9.42/-5.56	-2.95/-0.95	0.662/28	3/3.63	4.194/54	4.514/31	4.173/85	3.182/38	1.490/34	-1.22/-3.31	-5.57/-8.73	-12.89/-12.97	-8.83/-5.09	-2.43/-0.57
Θ(7.5°)	0.211/28	2.056/2	3.013/32	3.533/53	3.553/28	2.842/15	1.80/2	-0.98/-2.85	-5.28/-8.22	-11.98/-12.61	-8.93/-5.75	-3.37/-0.48	1.052/23	3/3.66	4.244/64	4.764/62	4.344/16	3.772/9	1.790/47	-1.07/-3.35	-6.53/-11.19	-15.10/-10.45	-6.44/-3.55	-1.41/-0.02
Θ(15°)	-1.21/-0.18	0.751/54	2.322/93	3.2/3.04	2.932/92	2.391/44	0.8/-0.3	-1.96/-3.13	-4.61/-7.49	-11.02/-12.01	-9.68/-7.37	-4.99/-2.56	-0.5/1.9	3/3.94	4.574/96	4.974/63	4.043/58	3/1.99	0.7/-0.65	-2.11/-4.29	-7.45/-12.75	-18.87/-12.56	-6.97/-3.88	-2.18/-1.07
Θ(22.5°)	-2/-0.06	1.9/3.09	3.713/98	4.163/82	3.493/43	2.931/81	0.75/-0.46	-2.47/-4.35	-5.72/-8.08	-10.77/-10	-7.74/-6.61	-5.19/-1.55	0.171/22	1.541/27	1.041/3	2.072/81	3.283/34	2.972/21	1.17/-0.21	-1.87/-1.48	-6.96/-10.05	-14.32/-14.4	-9.58/-6.24	-4.02/-2.65
Θ(30°)	-1.690/79	2.623/59	3.883/94	4.073/81	3.243	2.761/8	0.34/-0.77	-2.81/-5.24	-7.85/-10.29	-10.99/-8.25	-5.74/-5.94	-6.4/-5.37	-1.190/11	-0.75/-0.53	1.272/46	3.033/33	3.513/37	2.611/3	0.83/-1.49	-3.42/-6.2	-8.69/-8.49	-19.77/-16.47	-15.81/-8.98	-5.45/-2.78
Θ(37.5°)	-1.061/02	2.22/77	3.373/71	3.49/2.95	1.951/44	1.640/99	-1.36/-4.15	-4.75/-7.59	-12.11/-18.07	-17.54/-9.55	-6.54/-7.03	-5.39/-1.24	-0.81/-1.48	-1.050/13	0.811/23	1.772/21	2.192/2	1.911/16	-0.01/-1.01	-2.14/-4.31	-8.44/-11.55	-12.02/-19.33	-14.53/-9.05	-5.14/-2.59
Θ(45°)	-0.940/99	2.773/75	4.454/29	3.522/28	1.240/91	0.570/14	-1.26/-6.21	-7.89/-9.36	-18.56/-18.43	-18.96/-17.96	-10.62/-6.37	-6.63/-2.29	-1.96/-2.91	-2.93/-1.93	0.91/-0.07	0.681/04	0.65/-0.2	-0.66/-0.52	-1.29/-3.54	-4.61/-5.82	-9.66/-14.12	-14.09/-19.2	-11.16/-17.2	-4.18/-18.3
Θ(52.5°)	-2.24/22	3.454/24	4.454/03	3.32/49	1.65/19	-0.45/-0.53	-1.56/-5.3	-10.75/-10.2	-18.39/-18.18	-14.11/-18.84	-14.35/-9.93	-2.51/-2.39	-1.48/-1.15	-1.74/-1.58	-1.04/-0.95	0.90/44	-0.81/-2.25	-3.12/-5.28	-4.48/-8.66	-12.82/-17.38	-15.93/-11.27	-10.86/-4.99	-2.81/-2.25	
Θ(60°)	-0.01/22	3.033/64	3.473/07	2.461/97	1.11/-0.23	-1.62/-1.97	-2.41/-5.94	-9.23/-10.57	-15.04/-18.89	-18.19/-14.77	-16.86/-16.87	-14.57/-10.1	-4.52/-3.95	-2.69/-2.56	-4.78/-3.6	-1.62/-1.26	-1.25/-1.9	-3.09/-3.94	-5.88/-7.62	-12/-11.69	-11.91/-18.99	-18.13/-12.64	-11.83/-3.61	-2.39/-0.99
Θ(67.5°)	-0.511/-11	1.792/05	1.671/31	0.970/81	-0.19/-2.31	-3.84/-3.94	-4.09/-7.46	-10.93/-29	-14.61/-17.8	-18.48/-12.8	-12.06/-14.3	-19.13/-9.52	-9.49/-6.32	-3.82/-3.37	-2.79/-0.67	0.4/-0.13	-1.03/-2.84	-6.25/-5.89	-5.18/-5.77	-7.52/-10.33	-10.73/-14.32	-17.57/-16.27	-10.43/-4.27	-2.21/-0.97
Θ(75°)	-1.420/04	0.240/51	-0.02/-0.29	-1.01/-4.09	-1.78/-4.51	-6.32/-6.03	-5.58/-8.3	-13.24/-9.04	-14.06/-16.26	-17.01/-14.75	-13.21/-11.03	-16.15/-12.33	-13.45/-11.64	-4.97/-2.99	-2.040/21	0.540/12	0.03/-1.14	-3.01/-4.42	-3.07/-4.71	-4.67/-9.66	-12.02/-15.26	-17.91/-16.28	-10.78/-5.14	-3.21/-9.4
Θ(82.5°)	-3.18/-1.48	-1.33/-1.11	-1.69/-1.66	-1.56/-2.03	-4.12/-5.81	-8.18/-8.5	-7.78/-11.2	-12.34/-12.45	-13.41/-17.75	-18.53/-18.97	-12.98/-8.69	-16.77/-17.53	-17.69/-12.9	-5.4/-3.42	-2.16/-1.47	-1.49/-0.22	0.26/-0.68	-1.59/-3.43	-3.4/-5.24	-3.88/-8.97	-14.15/-14.23	-18.03/-16.09	-11.27/-5.83	-4.19/-3.99
Θ(90°)	-5.34/-3.39	-3.6/-3.14	-3.42/-2.56	-2.87/-3.54	-5.41/-6.63	-10.98/-11.26	-12.27/-12.99	-14.84/-14.47	-13.3/-18.01	-18.44/-14.81	-19.04/-8.93	-16.62/-12.82	-18.05/-19.3	-7.85/-4.52	-3.98/-4.44	-4.08/-2.12	-1.1/-1.29	-1.94/-5.17	-4.58/-5.08	-5.73/-9.25	-15.34/-18.62	-18.05/-17.09	-10.22/-17.9	-6.12/-6.9
Θ(97.5°)	-7.89/-6.16	-6.51/-5.01	-5.02/-4.16	-4.78/-5.67	-7.46/-6.88	-14.39/-12.15	-13.07/-14.75	-15.94/-17.98	-15.07/-18.36	-19.41/-18.46	-18.69/-11.28	-18.52/-17.92	-19.12/-16.2	-9.45/-7.22	-5.68/-6.41	-9.34/-6.24	-4.04/-0.43	-8.35/-9.04	-9.14/-13.67	-18.22/-16.54	-10.46/-9.52	-7.65/-7.55		
Θ(105°)	-11.39/-8.95	-8.91/-7.44	-6.53/-4.78	-5.57/-7.31	-10.05/-11.65	-15/-13.2	-12.81/-16.23	-15.71/-18.8	-19.31/-19.01	-18.75/-18.53	-18.5/-18.31	-18.25/-16.25	-17.09/-18.12	-11.61/-9.23	-8.4/-7.42	-13.12/-11.48	-8.23/-9.55	-10.22/-16.54	-11.93/-14.53	-11.65/-18.66	-12.78/-18.78	-16.19/-16.64	-10.97/-9.89	-10.52/-9.99
Θ(112.5°)	-12.36/-11.16	-9.72/-9.22	-8.33/-6.73	-6.61/-9.31	-10.88/-14.06	-15.04/-15.01	-12.87/-17.84	-15.95/-16.1	-18.99/-18.25	-18.42/-18.62	-19.13/-17.63	-19.4/-18.09	-18.99/-15.04	-15.47/-17.74	-12.39/-8.78	-13.84/-12.87	-9.68/-15.67	-14.95/-16.43	-13.22/-15.26	-14.94/-13.97	-14.55/-16.54	-14.75/-14.97	-12.82/-12.83	-12.17/-11.93
Θ(120°)	-14.08/-10.09	-9.89/-9.56	-8.65/-8.96	-9.04/-10.84	-16.41/-17.43	-18.74/-17.88	-16.21/-18.54	-15.81/-19	-19.01/-18.62	-17.11/-19.12	-17.68/-17.7	-17.46/-15.26	-17.99/-19.04	-14.84/-17.71	-14.29/-11.55	-14.17/-12.24	-15.41/-18.44	-12.41/-14.03	-12.3/-19.07	-17.81/-18.5	-13.66/-16.58	-15.14/-17.31	-19.11/-15.53	-16.04/-12.58
Θ(127.5°)	-12.35/-12.64	-10.08/-11.1	-10.13/-10.45	-9.64/-10.97	-13.26/-15.1	-18.19/-18.47	-17.32/-17.61	-18.26/-16.59	-18.36/-17.7	-16.84/-19.08	-18.68/-18.68	-18.56/-18.93	-18.49/-19.18	-18.92/-17.73	-13.86/-13.94	-16.86/-18.98	-13.42/-13.41	-17.92/-19.18	-18.42/-15.97	-18.15/-19.13	-16.17/-18	-15.12/-19.01	-17.54/-18.8	-16.15/-11.53
Θ(135°)	-11.54/-12.87	-11.35/-11.1	-12/-10.99	-12.81/-12.09	-15.16/-17.9	-18.09/-18.29	-18.06/-19.85	-16.52/-19.3	-18.83/-14.79	-17.3/-18.56	-18.91/-18.76	-17.57/-18.02	-18.55/-19.69	-17.91/-18.71	-18.42/-17.55	-15.76/-14.62	-17.99/-18.35	-17.5/-18.64	-17.74/-17.96	-18.42/-19.16	-18.33/-18.82	-17.49/-18.65	-17/-17.09	-16.27/-11.57
Θ(142.5°)	-12.86/-13.13	-12.16/-12.23	-12.11/-13.26	-13.54/-17.15	-19.33/-19.03	-17.68/-17.79	-18.36/-18.89	-16.49/-17.94	-16.11/-18	-18.11/-18.66	-17.83/-15.86	-18.57/-19.01	-19.26/-16.82	-18.21/-19.12	-18.8/-18.96	-17.72/-17.95	-12.96/-18	-17.12/-17.95	-17.67/-18.12	-15.47/-18.76	-16.19/-17.89	-16.47/-17.83	-15.1/-15.22	-15.15/-12.34
Θ(150°)	-11.47/-12.24	-13.24/-11.25	-12.43/-14.67	-18.58/-18.57	-19.28/-17.47	-19.05/-19.06	-18.69/-19.14	-17.98/-18.08	-18.69/-18.49															



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix N

Θ(150°)	-14.39/-16.53	-17.75/-18.95	-18.5/-18.41	-18.2/-19.1	-17.59/-17.72	-18.46/-18.72	-18.22/-18.87	-17.46/-18.82	-18.36/-17.93	-18.82/-18.52	-19.05/-18.46	-18.69/-18.06	-18.19/-18.08	-17.55/-19.07	-17.63/-18.89	-17.75/-18.14	-18.77/-17.74	-17.32/-17.45	-18.61/-18.25	-18.45/-17.46	-17.07/-17.85	-18.94/-19.21	-17.84/-19.14	-18.09/-12.3
Θ(157.5°)	-16.9/-16.07	-15.05/-15.71	-18.95/-17.53	-18.24/-19.15	-19.72/-18.75	-17.99/-17.71	-18.39/-18.24	-18.13/-18.95	-18.94/-18.14	-18.67/-17.85	-19.03/-18.29	-17.84/-18.82	-17.69/-18.91	-18.59/-18.62	-19.49/-19.13	-18/-17.62	-17.41/-18.68	-17.91/-18.03	-17.88/-19.33	-18.84/-13.7	-13.71/-19.16	-19.19/-19.72	-15.65/-17.26	-15.62/-16.11
Θ(165°)	-17.93/-17.87	-18.16/-18.39	-18.8/-17.77	-18.69/-18.26	-18.34/-19.12	-18.21/-18.34	-19/-18.17	-19.24/-17.63	-18.36/-16.59	-19.24/-18.48	-17.36/-17.64	-17.85/-14.12	-18.4/-18.73	-18.64/-18.51	-18.12/-19.25	-18.93/-19.31	-17.87/-18.47	-19.01/-18.16	-19.39/-18.71	-18.96/-18.42	-18.89/-18.63	-18.34/-18.72	-18.08/-18.92	-18.55/-17.67
Θ(172.5°)	-18.12/-18.91	-17.74/-19.39	-19.24/-18.86	-18.23/-18.52	-18.74/-18.5	-18.44/-17.67	-18/-18.66	-19.33/-17.83	-19.29/-18.69	-18.71/-18.98	-18.55/-18.97	-17.96/-18.32	-17.94/-18.65	-18.48/-18.21	-19.08/-18.74	-18.71/-18.26	-19.02/-18.69	-18.93/-18.61	-17.65/-18.2	-18.34/-17.09	-17.55/-18.3	-18.55/-18.1	-18.77/-16.11	-15.69/-14.89
Θ(180°)	-19.38/-17.86	-18.37/-18.99	-18.97/-18.98	-18.81/-19.17	-18.89/-18.55	-17.97/-18.77	-18.6/-17.84	-19.22/-17.99	-18.91/-18.74	-19.04/-19.2	-18.49/-18.76	-18.95/-18.63	-18.79/-18.83	-19.12/-18.91	-18.96/-18.78	-17.5/-17.94	-18.53/-17.92	-19.24/-19.13	-19.05/-18.01	-18.58/-18.98	-18.58/-18.96	-18.89/-17.29	-17.35/-18.38	-18.98/-14.91
Freq(Hz)	6.475GPol.	PhiAnt.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°)	1.922.99	4.014.55	4.955.35	5.64/7.5	5.5/5.15	4.834.26	3.21/1.92	0.49/-1.51	-3.7/-5.53	-7.03/-6.3	-4.13/-1.9	-0.12/-1.34	2.363.77	4.52/5.06	5.43/5.58	5.61/5.59	5.5/5.02	4.53/92	2.82/1.68	0.47/-1.47	-3.57/-5.69	-7.12/-6.32	-3.97/-1.69	0.04/1.58
Θ(7.5°)	2.653.66	4.4/5.16	5.61/5.91	6.3/6.41	6.26/5.84	5.25/4.85	4.17/2.81	1.2/-0.5	-2.83/-5.21	-7.95/-9.43	-7.41/-4.07	-1.52/-1.09	2.29/3.3	4.11/4.82	5.51/5.95	6.5/7	6.01/5.92	5.5/4.66	3.63/2.42	0.67/-1.77	-5.07/-9.76	-9.06/-5.72	-2.83/-0.76	0.97/2.34
Θ(15°)	3.294.65	5.98/6.87	7.36/7.61	7.73/7.58	7.27/6.66	5.77/5.11	4.72/3.18	1.57/-0.85	-3.71/-7.21	-11.12/-16.22	-14.2/-8.78	-5.13/-2.41	-0.77/0.61	1.35/2.4	3.64/4.6	5.37/5.9	6.31/6.36	5.97/5.29	4.67/3.66	1.89/-0.8	-5.32/-16.92	-12.64/-5.47	-2.58/-0.76	0.822.46
Θ(22.5°)	3.634.82	5.91/6.5	6.88/7.01	6.92/6.46	5.824.83	3.15/1.52	-0.06/-1.11	-1.69/-3.77	-7.47/-12.89	-17.52/-18.33	-17.48/-8.36	-4/-2.23	-1.88/-0.47	1.41/3.69	5.22/5.92	6.14/6.25	6.38/6.25	5.46/4.19	2.94/1.54	-0.25/-2.65	-6.44/-13.69	-18.82/-9.19	-4.73/-1.69	0.953.25
Θ(30°)	1.622.69	4.28/5.58	6.25/6.33	6.34/5.95	5.22/4.54	3.18/1.95	0.77/-1.78	-3.86/-6.6	-9.31/-11.76	-17.5/-15.9	-17.43/-12.39	-6.16/-3.29	-2.8/-2.36	0.29/2.2	2.1/2.55	3.44/4.26	4.95/5.15	4.79/3.74	1.65/-0.63	-2.47/-4.62	-5.91/-8.32	-11.43/-10.3	-6.49/-2.41	0.47/2.12
Θ(37.5°)	-1.06/1.51	3.664.83	5.42/5.56	5.33/4.62	3.22/1.48	0.1/-1.6	-2.17/-3.35	-5.58/-7.44	-14.41/-15.97	-18.76/-12.53	-9.5/-15.75	-9.56/-5.5	-6.14/-3.49	-2.59/-0.91	1.89/3.36	4.64/5.44	5.58/4.77	3.31/84	0.48/-1.55	-3.87/-5.4	-5.92/-7.73	-12.86/-14.54	-10.23/-5.97	-3.4/-1.06
Θ(45°)	-1.14/2.04	3.65/4.2	4.63/5.1	4.61/3.37	1.77/-0.24	-1.96/-2.17	-3.05/-6.54	-10.91/-11.39	-18.13/-18.92	-19.07/-17.77	-8.2/-7.19	-13.28/-9.62	-7.98/-5.66	-3.5/-0.93	-0.08/0.81	2.45/3.2	2.99/2.62	2.06/0.92	-0.4/-1.57	-3.34/-5.49	-7.15/-10.08	-16.31/-18.5	-12.77/-7.42	-4.86/-2.43
Θ(52.5°)	0.5/2.3	3.68/4	4.85/5.18	4.45/2.93	1.08/-1.34	-2.73/-1.4	-2.38/-4.9	-7.31/-11.65	-15.1/-18.31	-15.63/-17.58	-6.48/-0.41	-8.45/-9.57	-5.91/-3.47	-1.67/-0.86	1.35/2.6	2.18/0.86	-0.27/-2.37	-2.79/-3.01	-4.42/-5.94	-9.3/-15.35	-17.82/-18.88	-8.41/-4.73	-3.63/-0.98	-3.63/-0.98
Θ(60°)	1.47/2.2	3.13/4.02	5.13/5.44	4.22/3.1	0.03/-2.37	-3.18/-4.05	-4.88/-6.6	-8.02/-6.33	-8.19/-10.37	-12.77/-17.62	-11.58/-5.41	-6.85/-11.34	-9.19/-11.14	-10.43/-6.92	-5.64/-4.59	-2.56/0.38	1.38/0.33	-2.65/-6	-7.65/-8.2	-9.21/-18.4	-17.45/-17.94	-5.6/-2.83	-2.52/-0.03	-2.52/-0.03
Θ(67.5°)	1.76/2.59	2.33/3.49	4.55/4.65	3.5/1.77	-0.3/-2.72	-3.72/-3.83	-5.62/-8.13	-4.15/-4.98	-3.53/-10.21	-12.62/-18.13	-15.55/-5.36	-6.8/-4.48	-5.85/-8.04	-8.98/-5.86	-5.39/-4.88	-2.73/-2.87	-1.54/-2.49	-8.23/-10.41	-7.86/-7.02	-8.35/-7.21	-8.32/-18.3	-18.24/-15.28	-5.79/-3.13	-1.95/0.8
Θ(75°)	0.85/1.05	1.28/2.44	3.63/3.54	2.48/0.89	-1.68/3.19	-5.99/-4.91	-3.01/-3.42	-4.45/-3.61	-3.83/-7.46	-14.45/-16.13	-18.11/-7.17	-4.38/-5.32	-2.99/-3.1	-6.26/-6.96	-4.35/-2.6	-1.02/-0.54	0.26/-0.81	-4.32/-4.33	-3.46/-2.49	-5.76/-6.93	-9.86/-17.86	-18.41/-19.08	-6.5/-4.04	-1.8/0.55
Θ(82.5°)	-0.29/-0.48	-0.17/1.06	2.21/1.94	0.26/-0.77	-2.86/-5.12	-7.03/-3.67	-3.08/-1.73	-1.5/-5.71	-5.54/-0.98	-17.05/-18.63	-14.45/-3.97	-4.4/-3.3	-3.61/-3.28	-6.97/-6.52	-4.93/-1.82	-2.55/0.53	1.52/0.9	-1/-1.38	-1.86/-0.28	-3.93/-7.21	-11.16/-17.77	-17.03/-17.42	-6.44/-5.34	-2.2/-0.07
Θ(90°)	-1.85/-2.28	-1.56/-0.5	0.56/0.2	-1.46/-2.51	-4.4/-7.59	-6.16/-4.18	-5.4/-3.87	-0.96/-11.79	-5.41/-8.31	-14.66/-18.68	-12.9/-1	-3.02/-4.88	-4.49/-3.98	-6.22/-12.4	-6.47/-2.32	-5.31/-1.33	0.63/0.6	-0.81/-4.19	-2.83/-1.59	-4.93/-8.82	-13.96/-19.3	-18.34/-17.62	-7.41/-5.05	-0.42/-1.33
Θ(97.5°)	-4.22/-4.38	-3.33/-2.07	-1.34/-2.3	-3.76/-5.13	-7.34/-9.06	-6.61/-6.06	-4.98/-4.67	-2.06/-12.55	-7.76/-11	-17.44/-18	-12.87/-7.91	-5.82/-6.36	-6.46/-5.52	-10.14/-12.3	-10.1/-3.25	-6.83/-5.79	-3.25/-2.33	-3.75/-8.74	-5.07/-5.33	-8.86/-15.03	-14.97/-14.58	-18.59/-14.32	-8.57/-5.82	-4.96/-3.12
Θ(105°)	-6.47/-6.3	-5.72/-2.77	-2.38/-3.69	-6.26/-7.03	-7.99/-8.83	-8.13/-6.23	-7.13/-6.37	-3.99/-14.04	9.38/-13.52	-17.86/-17.06	-14.64/-14.15	-7.24/-7.83	-6.8/-9.53	-11.64/-19.09	-14.02/-5.81	-6.71/-10.58	-10.59/-15.62	-9.28/-10.29	-11.89/-18.68	-19.11/-14.91	-17.65/-12.47	-8.47/-6.49	-7.97/-5.43	-7.97/-5.43
Θ(112.5°)	-9.11/-6.86	-7.55/-5.63	-5.01/-5.67	-7.11/-8.89	-12.21/-7.84	-10.19/-11	-5.58/-8.81	-6.09/-11.71	-17.74/-18.93	-18.67/-18.05	-15.98/-15.71	-11/-9.6	-9.43/-7.38	-15.12/-18.91	-17.21/-10.76	-11.75/-7.09	-8.54/-15.78	-13.62/-15.04	-8.65/-8.04	-15.03/-18.36	-16.86/-17.62	-17.27/-10.12	-9.56/-10.52	-8.14/-7.21
Θ(120°)	-9.94/-9.61	-6.85/-6.38	-6.11/-7.96	-11.32/-14.18	-12.71/-10.69	-8.87/-11.96	-12.32/-10.23	-8.44/-11.47	-17.57/-14.48	-17.12/-18.41	-19.74/-17.43	-18.83/-12.17	-11.14/-8.77	-11.14/-17.63	-17.56/-16.08	-13.76/-9.59	-11.58/-11.31	-12.34/-17.54	-9.83/-17.12	-16.75/-18.03	-16.95/-16.39	-18.36/-13.5	-11.54/-12.39	-10.18/-9.52
Θ(127.5°)	-10.05/-10.72	-9.15/-7.58	-8.18/-9.98	-13.54/-16.09	-11.62/-10.04	-12.24/-11.17	-10.28/-19.04	-10.28/-16.41	-18.65/-16.37	-18.95/-19.18	-18.82/-17.63	-18.28/-16.11	-17.74/-9.55	-13.07/-18.79	-14.86/-17.36	-14.68/-12.71	-10.38/-31.81	-19.06/-17.81	-18.06/-17.42	-17.81/-19	-18.99/-12.06	-18.14/-13.78	-12.87/-14.34	-11.28/-11.51
Θ(135°)	-12.37/-10.01	-9.46/-8.31	-9.23/-12.76	-18.87/-18.75	-13.85/-13.36	-12.42/-14.11	-13.38/-18.64	-12.41/-12.2	-17.14/-18.06	-17.12/-18.05	-18.35/-18.93	-18.01/-18.44	-16.43/-9.85	-17.61/-17.63	-17.39/-18.12	-16.81/-9.92	-12.08/-14.14	-16.22/-14.24	-15.83/-12.71	-12.95/-17.55	-18.69/-15.99	-17.25/-17.33	-12.39/-13.78	-10.99/-10.44
Θ(142.5°)	-11.72/-11.52	-12.65/-13.24	-13.67/-15.66	-17.53/-18.81	-14.98/-14.84	-15.42/-16.94	-18.4/-18.36	-14.98/-17.68	-15.12/-17.64	-18.86/-16.91	-18.03/-18	-17.17/-17.88	-17.37/-18.18	-18.07/-18.65	-18.79/-18.78	-18.17/-16.92	-10.78/-12.56	-18.13/-17.86	-15.24/-17.34	-19.11/-17.54	-17.07/-16.91	-18.76/-19.58	-15.48/-12.78	-11.25/-9.97
Θ(150°)	-14.64/-14.61	-12.96/-13.66	-14.08/-17.99	-17.21/-17.87	-16.02/-13.13	-12.91/-15.8	-19/-19.7	-17.68/-10.97	-18.14/-18.34	-18.38/-18.99	-18.7/-18.94	-18.87/-17.11	-17.65/-16.1	-13.87/-15.03	-17.9/-17.7	-18.2/-19.3	-18.64/-19.08	-17.17/-17.1	-18.69/-19.05	-17.38/-18.99	-15.69/-16.32	-19.1/-18.72	-14.35/-13.32	-13.59/-12.65
Θ(157.5°)	-18.88/-19.24	-18.75/-17.43	-18.66/-17.98	-18.98/-17.97	-17.59/-14.34	-12.91/-14.44	-14.93/-18.99	-18.3/-18.8	-18.31/-19.36	-18.97/-18.48	-18.86/-19.12	-18.12/-18.44	-18.11/-18.67	-18.63/-18.42	-18.51/-18.99	-17.3/-17.78	-19.02/-19.21	-17.91/-18.08	-17.27/-13.72	-13.25/-16.08	-17.07/-18.77	-18.17/-79	-18.76/-17.34	-17.55/-18.02
Θ(165°)	-18.44/-17.83	-19.34/-17.64	-18.19/-19.1	-18.82/-17.51	-18.32/-19.24	-17.77/-18.12	-17.19/-16.25	-16.82/-18.92	-19.23/-18.7	-17.68/-18.75	-18.78/-18.24	-18.4/-18.94	-17.26/-17.89	-18.8/-17.94	-17.93/-18.46	-18.57/-18.66	-17.71/-17.54	-17.8/-18.48	-19.12/-19.19	-18.34/-17.84	-15.86/-17.91	-18.98/-19.11	-18.41/-18.99	-17.73/-18.39
Θ(172.5°)	-17.76/-18.54	-18.58/-17.92	-18.28/-17.94	-17.61/-17.8	-18.32/-17.96	-18.5/-17.78	-17.3/-17.18	-19.1/-18.57	-18.61/-17.46	-18.8/-18.85	-18.76/-18.17	-18.64/-18.18	-17.82/-17.73	-17.19/-18.57	-19.17/-17.49	-18.58/-18.96	-17.75/-17.81	-17.38/-18.32	-18.78/-18.69	-18.54/-17.34	-18.83/-18.5	-18.14/-18.89	-18.96/-17.8	-17.12/-18.22
Θ(180°)	-18.67/-18.32	-18.31/-17.1	-18.39/-18.64	-18.31/-17.2	-16.45/-17.55	-18.29/-18.33	-18.48/-19.3	-19.15/-18.31	-18/-17.24	-18.83/-19.37	-17.95/-18.75	-18.31/-18.34	-17.7/-18.79	-17.92/-18.2	-18.37/-17.49	-17.92/-18.2	-18.15/-19.17	-19.01/-18.96	-18.23/-18.15	-17.2/-18.78	-19.51/-19.11	-18.83/-18.95	-17.4/-17.59	-18.17/-17.72
Freq(Hz)	6.475GPol.	ThetaAnt.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(24							