



Radiated Composite Gain Data of Radio 2 5GHz-4TX (EUT 1)

Appendix D

Θ(15°)	-7.88/-8.78	-10.08/-14.49	-17.14/-18	-13.99/-10.76	-8.54/-6.09	-5.11/-4.26	-3.35/-2.7	-2.5/-2.17	-1.8/-1.56	-1.19/-1.01	-1.11/-1.76	-1.98/-2.66	-3.82/-5.03	-6.49/-7.67	-7.12/-7.61	-7.76/-7.32	-6.95/-6.38	-5.12/-3.92	-3.53/-3.17	-2.6/-1.99	-1.42/-1.46	-2.09/-2.62	-3.14/-3.66	-4.59/-5.96
Θ(22.5°)	-6.7/-8.78	-11.62/-16.77	-18.1/-19.17	-13.59/-11	-8.01/-5.38	-3.87/-3.01	-2.45/-2.45	-3.12/-2.93	-2.46/-2.7	-3.01/-2.91	-2.7/-3.31	-3.86/-3.96	-4.84/-5.69	-6.89/-8.19	-7.22/-6.64	-5.14/-3.79	-2.39/-1.08	0.14/-0.62	0.39/-0.43	0.92/-1.05	0.37/-1.06	-1.66/-2.69	-3.67/-4.05	-4.38/-4.89
Θ(30°)	-3.3/-3.63	-5.44/-8.39	-9.07/-13.73	-4.83/-3.12	-2.97/-2.9	-2.46/-1.39	-0.50/-9.94	-1.6/-2.03	-2.31/-3.43	-3.47/-2.2	-1.69/-1.98	-1.48/-1.28	-3.27/-5.15	-6.38/-6.41	-1.81/-1.19	-1.27/-0.75	0.41/-53	1.85/-1.58	0.94/-0.64	0.38/-0.15	-0.13/-1.04	-2.31/-2.84	-3.3/-3.05	
Θ(37.5°)	-0.150/26	-0.33/-2.11	-5.64/-6.69	-3.39/-2.4	-3.54/-3.09	-1.74/-0.44	-0.03/-0.7	-1.47/-0.07	0.88/-0.6	0.26/-0.63	-1.1/-1.22	-1.51/-1.46	-3.12/-4.74	-3.58/-2.02	-1.15/-0.73	0.36/-0.35	-0.59/-0.44	1.05/-1.62	1.82/-1.53	1.0/-99	0.95/-1.04	1.1/-0.45	-0.48/-0.71	-0.33/-0.13
Θ(45°)	0.71/-0.02	0.94/-1	-1.17/-3.22	-1.4/-0.97	-1.52/-1.43	-1.68/-0.74	-0.39/-0.64	-0.77/-0.69	1.87/-1.54	0.66/-0.4	1.14/-0.54	0.41/-1.38	0.22/-1.89	-1.38/-0.49	1.33/-0.65	0.54/-0.83	-0.38/-0.14	2.61/-2.63	1.4/-0.62	0.92/-1.79	1.78/-1.91	1.2/-1.51	0.91/-0.12	0.19/-0.79
Θ(52.5°)	0.69/-0.18	0.37/-0.93	-0.1/-1.56	-0.74/-1.08	-0.85/-0.71	-1.21/-0.51	-0.44/-0.57	0.93/-2	2.62/-79	2.14/-0.74	1.42/-0.23	1.29/-24	1.25/-1.4	1.38/-1.2	1.51/-0.2	-0.02/-1.29	-1/-0.56	2.04/-1.84	1.04/-1.67	1.29/-2.52	2.87/-24	2.34/-1.45	1.72/-0.71	-0.63/-0.02
Θ(60°)	0.79/-1.21	0.10/-37	-1.37/-0.44	2.06/-0.98	-1.34/-0.07	-1.71/-1.85	-1.82/-0.63	2.03/-2.78	2.59/-2.87	3.23/-1.66	0.72/-0.06	0.98/-1.64	0.36/-0.91	0.85/-0.93	0.12/-1.71	0.85/-0.37	-0.51/-1.71	2.88/-1.62	1.01/-1.11	0.23/-1.55	2.42/-2.31	2.09/-0.24	0.16/-1.18	0.81/-0.35
Θ(67.5°)	-0.14/-0.02	-0.83/-0.32	-3.92/-1.35	2.91/-1.77	-1.76/-0.58	-3.87/-3.26	-4.12/-0.98	1.52/-3.24	3.02/-3.11	3.93/-1.62	1.64/-1.36	1.26/-0.46	-2.46/-0.18	-0.14/-0.69	-1.08/-0.76	1.82/-1.09	0.52/-2.92	1.48/-0.35	0.08/-0.32	0.04/-1.7	1.67/-0.79	0.76/-0.19	-1.0/-78	1.24/-1.04
Θ(75°)	-1.27/-0.28	-1.71/-1.25	-5.57/-1.22	2.16/-3.33	-1.31/-0.39	-1.64/-2.1	-4.72/-5.51	-1.68/-1.93	3.08/-2.88	3.27/-1.96	1.64/-2.28	1.64/-2.28	0.64/-1.37	-3.87/-0.43	-1.81/-1.74	-0.42/-1.43	2.05/-1.23	1.07/-3.32	0.95/-0	-0.27/-0.58	1.16/-1.2	0.79/-0.79	-0.36/-0.29	-0.33/-0.67
Θ(82.5°)	-2.96/-0.83	-2.19/-2.11	-7.28/-0.81	-0.03/-4.41	-1.78/-2.88	-1.41/-1.47	-3.39/-8	-5.77/-0.15	2.26/-2.24	2.26/-0.5	-0.51/-1.01	-1.38/-7.35	-3.33/-1.25	-3.24/-1.02	1.23/-2.63	3.13/-1.79	1.09/-2.57	-0.8/-0.76	-0.78/-1.26	1.89/-1.34	-0.16/-1.14	-1.05/-0.13	-0.01/-0.17	1.22/-0.09
Θ(90°)	-4.1/-3.02	-2.85/-2.75	-8.44/-2.08	-1.49/-1.77	-2.88/-4.39	-1.62/-2.29	-2.39/-7.01	-8.81/-3.75	0.1/-18	0.64/-0.04	-2.6/-4.67	-5.35/-7.48	-5.67/-2.78	-3.91/-5.1	1.19/-1.01	0.66/-0.93	-2.31/-1.29	-2.0/-46	0.75/-2.02	-2.03/-2.98	-2.14/-0.55	0.87/-1.1	0.3/-0.65	
Θ(97.5°)	-3.55/-3.59	-4.89/-4.51	-8.41/-5.56	-3.88/-10.39	-5.79/-6.21	-3.77/-4.07	-3.73/-6.43	-10.72/-5.78	-2.39/-1.32	-1.13/-4.92	-5.9/-12.55	-5.25/-9.08	-7.66/-2.04	-3.91/-3.86	-4.67/-1.13	-0.02/-2.9	-1.61/-1.16	-5.92/-4.46	-3.65/-1.37	-1.65/-1.35	-3.22/-2.83	-1.64/-0.92	0.12/-2.16	-0.57/-1.26
Θ(105°)	-4.5/-7.13	-6.54/-6.13	-8.41/-7.13	-4.56/-9.25	-12.15/-14.05	-8.93/-6.45	-6.12/-8.3	-11.13/-9.51	-5.7/-4.67	-5.13/-11.48	-7.9/-7.13	-8.33/-5.66	-9.07/-6.47	-6.92/-4	-11.5/-6.92	-1.63/-9.39	-4.79/-2.13	-5.79/-6.12	-4.3/-3.04	-1.9/-3.34	-4.34/-3.61	-2.25/-2.97	-1.47/-2.03	-2.78/-5.09
Θ(112.5°)	-5.15/-6.76	-6.88/-6.41	-10.01/-14.05	-7.73/-17.15	-11.94/-12.79	-14.66/-11.32	-10.69/-14.29	-13.28/-9.95	-8.48/-8.21	-13.26/-8.28	-9.9/-12.99	-10.69/-8.11	-9.8/-7.99	-11.71/-6.54	-5.34/-10.69	-2.9/-0.18	-4.07/-5.1	-4.15/-2.33	-2.05/-6.55	-8.3/-6.87	-2.41/-1.74	-4.07/-3.39	-3.19/-6.82	
Θ(120°)	-6.7/-55	-7.55/-1	-12.14/-12.94	-8.77/-10.96	-11.91/-19.22	-11.01/-9.31	-6.47/-8.14	-12.01/-13.76	-7.56/-6.02	-6.04/-5.01	-18.03/-10.69	-17.67/-19.31	-10.06/-19.32	-17.1/-15.96	-8.36/-11.56	-7.78/-5.75	-7.34/-3.71	-6.57/-5.9	-3.21/-4.57	-2.46/-6.55	-2.75/-2.24	-5.05/-3.84	-5.68/-5.68	
Θ(127.5°)	-8.73/-5.61	-8.96/-8.43	-6.92/-12.68	-15.91/-7.32	-7.44/-11.75	-17.42/-12.3	-9.4/-8.97	-12.96/-14.29	-17.93/-14.67	-17.35/-9.77	-18.97/-18.56	-15.51/-12	-13.73/-17.79	-17.61/-12.11	-13.77/-8.09	-9.04/-9.97	-9.15/-5.53	-8.07/-10.62	-5.42/-6.94	-5.68/-9.87	-3.55/-7.19	-1.52/-5.69	-4.71/-7.81	-6.82/-8.13
Θ(135°)	-13.61/-12.14	-7.44/-8.01	-7.36/-10.16	-15.95/-11.24	-11.36/-11.06	-16.06/-18.84	-16.58/-14.03	-15.75/-15.75	-12/-8.93	-12.53/-18.71	-18.9/-17.89	-15.39/-9.98	-16.46/-14.06	-17.91/-10.3	-14.77/-15.83	-11.21/-9.3	-4.16/-3.5	-12.06/-15.14	-6.32/-3.2	-3.87/-5.22	-7.57/-9.84	-4.96/-2.72	-4.92/-10.12	-9.01/-6.49
Θ(142.5°)	-9.52/-9.26	-9.16/-8.08	-8.48/-9.95	-9.19/-12.29	-16.28/-12.07	-11.92/-13.33	-14.32/-13.95	-12.93/-11.91	-9.72/-6.66	-7.02/-14.6	-15.33/-16.72	-18.38/-18.75	-19.24/-19.29	-13.18/-12.97	-17.95/-16.56	-11.01/-8.08	-6.05/-9.33	-14.55/-8.35	-6.02/-6.43	-8.78/-9.79	-15.24/-13.5	-9.09/-4.66	-6.81/-8.74	-7.04/-6.78
Θ(150°)	-8.15/-10.88	-14.92/-18.63	-16.53/-12.38	-11.34/-10.44	-9.64/-10.11	-11.51/-17.58	-18.33/-17.93	-18.7/-15.2	-12.1/-11.06	-10.43/-9.16	-11.75/-16.48	-15.39/-16.25	-18.23/-14.13	-16.16/-18.52	-18.4/-17.93	-11.15/-8.43	-8.51/-11.84	-17.81/-14.24	-12.55/-12.55	-11.57/-13.58	-10.39/-11.82	-11.58/-7.28	-6.92/-9.51	-9.41/-8.47
Θ(157.5°)	-9.75/-8.7	-10.47/-15	-17.51/-15.41	-18.5/-17.12	-13.18/-10.4	-11/-11.92	-10.54/-11.48	-17.28/-18.76	-13.05/-17.71	-18.03/-19.01	-18.43/-11.93	-10.28/-13.84	-16.01/-13.92	-10.58/-9.32	-8.9/-10.6	-12.91/-16.04	-16.26/-18.15	-18.71/-18.08	-13.29/-9.33	-8.18/-9.33	-9.6/-19	-6.33/-7.87	-7.31/-6.79	-9.37/-11.27
Θ(165°)	-11.53/-12.87	-13.97/-15.36	-19.42/-17.4	-18.18/-19.5	-19.07/-17.92	-19.12/-18.2	-16.85/-14.32	-15.71/-15.33	-18.88/-19.06	-18.59/-18.15	-15.68/-18.45	-17.5/-17.88	-19.87/-17.69	-18.48/-17.4	-14.85/-12.43	-11.91/-11.05	-11.13/-10.29	-9.84/-9.88	-10.07/-8.08	-6.07/-6.81	-8.5/-10.37	-11.37/-9	-8.21/-8.81	-9.29/-9.71
Θ(172.5°)	-9.97/-11.28	-11.95/-13.76	-15.45/-18.65	-19.29/-18.48	-16.56/-13.6	-13.54/-15.38	-15.97/-13.71	-12.86/-13.14	-12.14/-11.45	-11.88/-14.01	-13.41/-14.81	-17.45/-17.9	-18.66/-18.02	-18.73/-18.4	-18.74/-18.5	-17.52/-18.3	-17.75/-17.43	-19.64/-13.03	-11.88/-10.05	-4.82/-7.09	-6.06/-5.99	-6.9/-6.96	-6.52/-6.69	-7.92/-8.28
Θ(180°)	-15.72/-15.9	-18.68/-18.46	-18.94/-18.04	-18.81/-18.87	-17.29/-17.19	-17.43/-18.51	-17.39/-19.2	-18.49/-18.61	-14.86/-12.77	-11.89/-11.35	-11.06/-11.37	-12.46/-12.98	-12.75/-12.96	-13.66/-14.07	-14.96/-14.87	-16.11/-17.44	-18.88/-18.45	-18.03/-19.07	-16.72/-16.68	-14.9/-13.39	-12.78/-12.63	-12.39/-12.21	-12.19/-12.23	-13.55/-15.94
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°)	-2.49/-1.46	-1.29/-1.87	-2.16/-2.16	-1.97/-2.05	-2.37/-3.32	-4.39/-6.54	-7.38/-9.12	-11.48/-12.02	-11.56/-10.42	-10.02/-9.68	-6.84/-5.21	-5.16/-4.81	-3.71/-3.2	-2.39/-1.63	-1.75/-1.79	-2.09/-2.27	-2.63/-2.98	-3.67/-5.06	-7.07/-10.2	-13.52/-17.81	-15.41/-11.84	-9.93/-7.65	-5.42/-4.08	-3.94/-3.7
Θ(7.5°)	-3.81/-2.81	-2.14/-1.96	-1.87/-1.91	-1.71/-1.67	-2.28/-3.09	-4.48/-5.9	-7.84/-9.7	-12.88/-16.35	-14.85/-10.81	-7.5/-6.23	-5.87/-4.06	-4.13/-3.14	-2.19/-1.49	-1.66/-1.46	-1.21/-1.11	-2.51/-3.01	-3.49/-4.14	-4.53/-5.53	-11.01/-8.69	-9.78/-10.89	-9.19/-8.14	-6.93/-5.4	-4.4/-4.14	
Θ(15°)	-2.93/-2.37	-1.86/-1.71	-1.5/-0.8	-0.56/-1.24	-2.32/-3.36	-4.62/-6.25	-8.94/-12.61	-16.1/-15.6	-13.27/-11.41	-9.29/-8.32	-8.14/-6.78	-4.99/-3.86	-3.05/-2.66	-2.66/-2.43	-2.57/-2.84	-3.11/-3.52	-4.57/-5.49	-6.52/-7.8	-9.34/-10.12	-10.43/-9.32	-7.7/-6.1	-4.74/-5.01	-4.6/-2.88	-1.97/-2.07
Θ(22.5°)	-1.16/-2.07	-1.46/-0.77	-1.01/-0.78	-0.59/-2.07	-3.41/-4.87	-5.65/-6.96	-9.52/-11.55	-12.47/-12.04	-12.63/-11.34	-8.63/-6.71	-6.02/-6.51	-5.93/-6.71	-6.27/-5.33	-4.85/-4.48	-3.81/-3.3	-2.89/-2.98	-3.58/-4.86	-7.31/-10.38	-13.34/-15.99	-18.22/-13.08	-9.71/-6.82	-4.95/-4.57	-4.37/-3.15	-1.48/-0.55
Θ(30°)	-1.16/-1.43	-1.53/-1.31	-2.2/-1.81	-1.81/-2.76	-4.22/-4.26	-4.97/-7.16	-9.78/-12.47	-13.33/-13.7	-12.78/-10.45	-9.02/-7.81	-7.29/-3.7	-5.23/-5.46	-4.9/-5.36	-3.57/-2.29	-1.98/-2.45	-2.79/-4.53	-6.82/-8.41	-10.72/-13.71	-13.26/-10.98	-9.48/-9.55	-7.62/-6.85	-6.89/-5.6	-3.36/-1.54	
Θ(37.5°)	-4.31/-3.36	-2.14/-2.5	-0.89/-2.73	-2.44/-3.21	-5.14/-4.53	-4.41/-6.65	-8.69/-11.23	-11.91/-9.41	-8.47/-8.89	-10.47/-13.73	-17.74/-11.18	-4.72/-3.05	-6.09/-6.61	-4.76/-5.57	-4.38/-4.23	-5.76/-5.58	-4.63/-6.11	-7.08/-8.16	-10.84/-15.65	-13.56/-11.08	-10.07/-10.67	-8.05/-6	-6.18/-7.8	-7.55/-5.36
Θ(45°)	-7.64/-5.6	-3.85/-3.19	-3.34/-3.78	-3.8/-3.84	-5.09/-4.16	-5.17/-9.98	-16.05/-10.9	-7.05/-7.3	-12.25/-17.76	-16.11/-1.99	-6.02/-4.87	-7.29/-3.56	-5.44/-6.28	-6.16/-7.53	-8.74/-8.87	-9.09/-6.71	-6.6/-6.49	-7.45/-11.66	-18.74/-18.68	-16.47/-13.67	-13.93/-16.71	-15.31/-10.75	-8.37/-8.06	-9.11/-9.38
Θ(52.5°)	-9.07/-9.05	-5.66/-7.16	-4.43/-3.78	-8.05/-8.04	-8.3/-9.84	-6.95/-11.14	-16.98/-9.96	-10.09/-13.33	-13.17/-8.47	-13.5/-13.79	-8.62/-8.38	-9.13/-6.27	-8.23/-6.78	-10.81/-13.88	-13.83/-12.27	-11.81/-10.25	-11.17/-9.02	-7.74/-11.2	-15.59/-18.3	-18.47/-14.59	-14.77/-13.89	-10.64/-10.32	-12.78/-17.7	-17.04/-11.41
Θ(60°)	-8.81/-11.85	-6.34/-5.7	-6.84/-6.19	-11.04/-11	-13.1/-11.81	-9.85/-10.53	-12.51/-8.36	-11.57/-14.53	-17.02/-8.82	-12.51/-17.73	-16.24/-7.39	-8.95/-7.44	-6.29/-5.5	-7.48/-10.64	-12.48/-16	-18.91/-15.26	-16.58/-10.88	-13.78/-10.19	-13.18/-17.49	-12.89/-13	-10.57/-10.34	-9.35/-10.5	-13.41/-19.2	-18.88/-12.29
Θ(67.5°)	-8.02/-8.73	-8.22/-8.14	-8.33/-11.68	-17.27/-17.76	-17.63/-14.39	-9.32/-10.08	-13.31/-1.76	-13.08/-15.98	-12.08/-14.92	-17.98/-10.54	-12.72/-7.07	-7.41/-5.65	-4.42/-7.18	-10.1/-										



Radiated Composite Gain Data of Radio 2 5GHz-4TX (EUT 1)

Appendix D

Θ(67.5°)	-5.77/-2	0.21/0.07	1.99/0.91	1.23/3.62	4.44/3.17	0.59/-1.14	-3.41/-4.04	-1.11/-3.08	-2.09/0.44	-1.61/-3.41	0.22/1.25	1.62/0.99	0.52/-0.91	-1.68/-0.63	0.21/-0.36	-1.56/0.09	0.05/1.52	2.31/2.83	2.24/2.22	2.02/2.86	1.61/-0.01	1.34/-1.54	-1.14/1.13	0.92/3.36
Θ(75°)	-3.56/-3.4	-1.56/-1.01	0.15/-1.1	1.89/3.98	4.19/2.33	-1.39/-2.5	-1.52/-2.53	1.07/-4.03	-2.39/-1.89	-1.85/-2.71	1.46/2.72	1.50/3.2	0.54/-1.59	-3.3/-1.71	-1.23/-0.5	-0.74/-0.68	-1.1/0.8	3.33/4.06	3.12/8.5	2.73/2.27	1.59/0.66	1.66/-0.92	0.17/0.3	-0.47/-3.05
Θ(82.5°)	-1.73/-1.15	-4.87/-5.82	-1.7/-1.78	2.68/2.6	2.43/0.1	-3.8/-2.92	-1.08/-1.58	1.76/0.02	-3.16/-4.06	-1.2/-2.16	0.47/1.17	-0.79/-0.06	1.41/-1.91	-1.22/0.05	-0.8/-0.06	-0.14/-0.46	-0.72/-1.07	2.22/4	3.44/2.85	3.12/1.37	0.16/1	1.62/-1.14	0.35/-1	-2.07/-2.26
Θ(90°)	-3.82/-6.51	-5.67/-14.25	-6.05/-7.8	0.41/0.22	0.15/-2.87	-6.43/-34.1	-0.99/-2.88	0.16/-1.4	-3.55/-5.84	-1.84/-2.9	-2.27/-0.16	-1.77/-0.58	1.37/-2.46	-1.44/-0.41	-1.68/-1.36	-1.12/-1.09	0.49/-2.96	-0.51/2.58	2.48/1.48	2.1/-0.77	-1.48/0.17	0.94/-3.29	-2.14/-3.45	-2.7/-2.19
Θ(97.5°)	-5.57/-6.34	-4.29/-11.59	-7.94/-15.57	-3.88/-3.38	-3.59/-5.58	-8.56/-4.85	-3.33/-4.7	-2.17/-3.64	-3.76/-7.44	-4.15/-4.64	-3.07/-0.94	-2.29/-0.43	0.93/-3.58	-2.16/-2.06	-3.9/-3.56	-1.88/-2.94	-2.4/-0.41	-0.48/-0.29	0.94/-0.29	-3.4/-2.52	-2.19/-6.53	-5.27/-7.92	-5.48/-3.19	
Θ(105°)	-10.55/-6.61	-4.97/-8.38	-9.2/-18.8	-13.1/-16.9	-8.86/-10.5	-12.66/-8.81	-8.24/-8.23	-4.03/-6.88	-6.91/-10.2	-6.94/-5.99	-4.25/-2.39	-2.6/-2.01	-0.52/-3.62	-3.76/-4.34	-2.65/-3.62	-4.26/-8.9	-7.86/-4.71	-3.89/-1.98	-2.66/-1.22	-0.34/-4.58	-9.02/-5.11	-3.21/-12.93	-12.56/-12.55	-7.42/-6.75
Θ(112.5°)	-17.18/-18.51	-10/-10.66	-12.94/-9.36	-4.76/-3.12	-6.87/-17.29	-17.54/-17.41	-7.71/-8.39	-8.75/-16.66	-8.67/-8.65	-7.96/-8.84	-5.78/-4.33	-4.38/-1.82	-2.46/-4.81	-3.7/-5.08	-2.97/-2.93	-5.39/-6.82	-4.42/-2.33	-2.97/-1.15	4.07/-2.98	-1.51/-1.51	-7.58/-9.63	-5.27/-14.53	-18.72/-18.67	-12.92/-13.12
Θ(120°)	-15.62/-15.6	-19.45/-18.88	-13.96/-9.91	-3.87/-3.23	-5.7/-10.14	-12.11/-8.8	-6.47/-1.82	-11.43/-16.92	-11.65/-9.31	-8.57/-7.72	-8.04/-1.72	-3.37/-4.2	-3/-4.8	-7.68/-6.14	-6.14/-3.03	-4.36/-1.25	-2.7/-1.58	-3.99/-4.87	-4.85/-3.82	-6.67/-7.44	-6.71/-10.8	-15.74/-16.01	-18.65/-18.2	
Θ(127.5°)	-11.68/-8.56	-12.1/-18.67	-19.33/-15.39	-11.59/-14.99	-17.54/-12.47	-12.59/-11.23	-11.83/-13.08	-14.42/-16.12	-9.31/-8.95	-8.68/-9.48	-7.35/-4.99	-6.39/-6.76	-4.43/-10.82	-10.48/-4.38	-2.68/-5.02	-10.66/-6.3	-8.55/-5.3	-3.72/-3.19	-8.45/-10.88	-8.02/-5.48	-6.42/-7.01	-11.88/-11.63	-18.15/-12.74	-16.34/-16.73
Θ(135°)	-17.99/-16.74	-15.96/-18.86	-10.02/-6.65	-7.5/-9.15	-10.86/-14.08	-16.51/-10.98	-11.27/-13.21	-12.58/-11.77	-10.72/-13.29	-10.98/-8.37	-4.57/-3.44	-6.48/-7.45	-4.94/-8.34	-12.67/-3.02	-1.21/-6.74	-13.57/-18.75	-7.04/-8.55	-3.04/-4.24	-6.54/-7.71	-6.09/-4.75	-5.96/-9.02	-12.02/-12.81	-10.41/-18.58	-15.47/-18.95
Θ(142.5°)	-16.39/-17.45	-16.91/-14.04	-16.39/-13.81	-8.43/-7.88	-10.06/-9.45	-9.22/-10.56	-11.57/-12.2	-13.45/-11.3	-11.07/-13.02	-12.12/-11.39	-12.89/-11.5	-9.94/-8.06	-3.55/-3.98	-5.95/-5.28	-3.77/-5.09	-9.51/-8.2	-10.16/-6.25	-4.03/-6.13	-7.79/-10.48	-10.28/-5.09	-3.07/-3.68	-15.56/-19.45	-16.77/-14.96	-18.55/-18.1
Θ(150°)	-13.96/-12.44	-16.29/-19.24	-19.01/-18.54	-16.67/-16.47	-18.18/-19.05	-18.19/-17.55	-17.06/-16.88	-16.4/-15.06	-15.07/-16.13	-17.31/-16.03	-15.36/-11.37	-7.31/-6.98	-9.18/-9.1	-6.92/-6.39	-9.55/-10.78	-14.81/-9.98	-12.91/-10.96	-11.35/-9.91	-10.08/-13.62	-13.14/-13.4	-10.93/-4.73	-12.27/-15.51	-18.47/-16.25	-14.18/-18.04
Θ(157.5°)	-17.78/-17.58	-18/-18.06	-18.13/-12.82	-11.11/-12.65	-16.67/-15.63	-14.07/-11.05	-10.7/-11.59	-12.29/-11.78	-12.44/-13.25	-13.26/-14.4	-13.23/-12.94	-12.11/-8.76	-9.89/-10.11	-9.87/-10.36	-10.16/-11.52	-14.01/-10.52	-6.79/-6.83	-9.6/-14.22	-16.13/-17.44	-16.4/-13.66	-10.71/-10.08	-12.07/-14.5	-18.05/-17.51	-19.1/-18.04
Θ(165°)	-12.99/-12.26	-9.43/-8.86	-9.58/-10.86	-12.31/-11.79	-10.91/-10.02	-9.49/-11.18	-13.03/-16.49	-19.34/-18.89	-18.15/-16.16	-16.55/-18.21	-19.07/-19.19	-13.75/-10.22	-8.28/-6.7	-5.73/-4.89	-6.11/-6.72	-6.32/-6.19	-6.69/-7.81	-7.97/-8.66	-9.65/-11.8	-14.95/-18.45	-18.91/-18.45	-18.27/-17.29	-16.59/-16.44	-16.84/-14.76
Θ(172.5°)	-17.78/-18.45	-18.71/-18.76	-16.7/-16	-15.66/-14.46	-14.7/-14.06	-13.16/-12.06	-10.63/-11.4	-14.04/-17.41	-18.11/-18.66	-17.62/-16.68	-16.16/-14.32	-12.27/-11.77	-9.76/-9.28	-10.2/-10.68	-8.53/-8.69	-9.24/-8.97	-9.16/-9.6	-10.4/-11.54	-15.31/-18.89	-19.13/-15.71	-15.02/-15.67	-18.09/-18.9	-18.97/-18.89	-19.78/-18.63
Θ(180°)	-14.89/-12.81	-12.7/-11.98	-11.06/-9.53	-8.54/-9.04	-9.37/-8.89	-9.16/-8.77	-8.65/-9.16	-10.3/-12.16	-13.76/-14.31	-15.72/-17.09	-17.35/-16.77	-14.99/-14.89	-13.75/-13.05	-11.14/-8.52	-8.31/-8.18	-7.49/-7.48	-8.29/-10.92	-12.54/-16.14	-16.2/-14.53	-13.22/-12.7	-13.87/-16.53	-17.74/-17.9	-18.86/-18.78	-18.95/-18.74
Freq(Hz)	5.3G/Pol	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°)	-3.01/-3.17	-3.34/-4.1	4.73/-5.28	-6.05/-7.8	-9.09/-10.29	-11.94/-14.3	-19/-18.66	-19.31/-15.67	-12.62/-11	-9.7/-8.35	-7.18/-6.62	-6.22/-5.52	-5.56/-5.27	-4.86/-4.71	-5.39/-5.58	-5.63/-6.14	-7.62/-8.81	-9.91/-11.16	-14.87/-16.85	-18.48/-16.7	-12.51/-9.82	-7.1/-5.58	-5.02/-4.5	-3.9/-3.07
Θ(7.5°)	-5.92/-5.86	-5.07/-5.52	-5.49/-5.99	-5.64/-6.04	-5.67/-6.82	-7.86/-8.1	-12.47/-16.1	-17.48/-14.74	-10.64/-8.43	-7.16/-5.51	-4.04/-3.33	-3.17/-3.15	-3.45/-4.06	-4.14/-4.2	-4.81/-6.47	-8.24/-8.1	-10.92/-12.63	-17.59/-18.12	-18.03/-18.03	-16.78/-16.65	-14.49/-11.9	-9.92/-9.02	-8.33/-6.77	-7.52/-6.86
Θ(15°)	-1.72/-1.27	-0.07/-0.74	-1.12/-2.54	-0.06/-5.02	-5.63/-5.51	-5.4/-5.8	-9.52/-9.05	-15.9/-14.08	-3.66/-3.07	-2.53/-2.83	-3.37/-4.73	-4.33/-4.7	-5.07/-5.61	-6.82/-9.67	-14.11/-19.02	-19.06/-17.2	-16.54/-13.36	-12.16/-12.41	-11.44/-11.8	-10.55/-10.01	-9.11/-7.78	-6.45/-4.62	-3.01/-2.39	
Θ(22.5°)	1.16/-0.69	-1.06/-1.31	-2.74/-4.27	-6.53/-7.53	-8.04/-8.52	-7.66/-6.15	-4.6/-5.53	-8.72/-8.02	-3.95/-1.86	-1.46/-0.99	-1.31/-1.5	-2.12/-3.24	-3.73/-3.25	-3.01/-3.88	-5.55/-7.82	-10.7/-12.69	-14.27/-14.49	-11.92/-8.96	-8.31/-8.41	-9.39/-10.48	-9.74/-8.9	-7.24/-5.41	-3.95/-3.07	-1.97/-1.43
Θ(30°)	-1.38/-2.02	-3.02/-4.47	-5.99/-7.58	-10.04/-9.19	-7.63/-7.6	-11.3/-9.92	-7.43/-8.2	-5.81/-6.79	-3.19/-1.59	-1.79/-2.33	-2.36/-1.84	-2.34/-3.06	-2.48/-1.94	-2.21/-3.91	-2.71/-9.56	-9.68/-10.78	-14.23/-18.51	-16.91/-14.39	-9.34/-6.23	-6.11/-7.48	-10.71/-12.05	-8.51/-6.4	-2.39/-1.98	-2.11/-1.81
Θ(37.5°)	-2.74/-4.58	-5.04/-4.15	-3.47/-4.4	-6.63/-9.5	-11.7/-9.56	-8.71/-11.38	-4.75/-4.89	-5.96/-5.76	-2.91/-1.94	-3.03/-4.93	-5.24/-5.38	-1.40/-5.31	-5.82/-7.01	-9.03/-9.88	-8.91/-10.31	-12.67/-12.75	-12.24/-14.74	-11.96/-7.89	-6.68/-6.35	-14.68/-14.04	-9.49/-5.99	-4.05/-2.45	-4.61/-3.12	
Θ(45°)	-2.07/-5.89	-6.41/-6.48	-9.32/-8.85	-7.27/-7.03	-10.22/-14.63	-13.53/-12.01	-8.62/-6.28	-5.58/-6.3	-5.28/-3.94	-4.3/-5.12	-5.25/-6.56	-6.73/-4.57	-7.13/-12.77	-11.92/-11.51	-12.55/-13.96	-13.95/-16.6	-17.74/-15.37	-9.63/-8.52	-12.05/-13.8	-11.4/-10.9	-12.35/-16.04	-14.68/-8.83	-5.84/-5.81	-4.97/-1.58
Θ(52.5°)	-2.93/-3.96	-5.13/-5.49	-10.08/-15.25	-9.58/-8.53	-6.95/-9.4	-11.37/-10.32	-6.93/-7.64	-7.57/-7.49	-9.3/-8.28	-6.74/-6.75	-7.03/-7.21	-4.87/-2.86	-5.15/-7.98	-9.6/-15.5	-18.75/-18.88	-19.23/-18.73	-17.91/-17.97	-16.88/-14.73	-12.67/-11.19	-10.11/-12.21	-13.5/-18.99	-15.01/-19.5	-5.87/-4.04	-3.81/-2.53
Θ(60°)	-2.91/-3.13	-3.67/-3.27	-6.46/-8.29	-17.9/-10.1	-10.45/-9.77	-9.59/-5.1	-6.84/-9.3	-10.08/-9.42	-11.48/-16.98	-11.92/-8.52	-8.95/-8.34	-7.86/-12.28	-8.14/-11.07	-10.74/-12.92	-10.93/-12.45	-11.28/-9.34	-14.71/-19.12	-16.29/-10.71	-12.77/-17.93	-18.86/-16.46	-13.29/-16.07	-18.49/-15.45	-13.25/-5.65	-3.82/-2.75
Θ(67.5°)	-4.72/-5.1	-4.29/-3.21	-8.26/-7.22	-18.16/-17.68	-15.86/-15	-8.38/-7.09	-5.79/-14.7	-18.32/-18.18	-18.22/-17.82	-11.88/-9.48	-11.12/-9	-7.71/-7.46	-9.09/-9.7	-8.92/-12.07	-11.07/-14.65	-11.47/-9.88	-12.71/-16.93	-17.31/-11.27	-9.9/-12.09	-18.62/-18.93	-17.86/-19	-18.96/-8.86	-10.57/-5.79	-5.3/-6.3
Θ(75°)	-2.84/-4.72	-5.82/-4.13	-11.08/-8.35	-18.63/-18.96	-11.76/-18.4	-7.54/-8.65	-8.86/-16.95	-13.92/-17.48	-16.97/-18.78	-18.6/-10.55	-14.42/-11.36	-9.87/-12.94	-19.1/-18.4	-14.27/-13.24	-10.83/-14.53	-12.25/-9.29	-10.6/-15.26	-17.73/-13.29	-14.38/-19.04	-17.78/-10.62	-18.16/-12.26	-18.76/-13.28	-13.44/-5.1	-4.99/-4.82
Θ(82.5°)	-7.12/-6.95	-5.77/-6.19	-10.34/-11.57	-18.93/-10.78	-11.04/-18.78	-6.65/-11.08	-11.59/-19.63	-11.36/-13.1	-11.56/-18.2	-18.22/-11.81	-9.08/-14.46	-14.93/-16.19	-12.73/-13.62	-11.91/-12.46	-12.52/-9.13	-9.78/-12.7	-18.77/-13.85	-13.96/-18.22	-15.52/-12.7	-16.54/-12.25	-17.41/-11.26	-15.22/-9.67	-9.42/-9.38	
Θ(90°)	-7.52/-10.39	-6.26/-7.3	-6.99/-18.88	-18.1/-10.62	-12.51/-16.91	-8.2/-12.28	-18.33/-11.5	-9.33/-10.09	-8.73/-18.88	-16.94/-10.69	-16.86/-18.05	-12.88/-16.39	-15.94/-18.98	-19.25/-17.23	-14.88/-13.4	-13.15/-11.33	-11.83/-13.88	-18.01/-18.7	-17.95/-18.74	-14.71/-13.74	-14.34/-8.57	-9.05/-10.01	-12.09/-11.31	-8.47/-8.85
Θ(97.5°)	-7.11/-9.27	-9.91/-12.1	-7.31/-14.15	-13.62/-12.18	-12.81/-13.41	-11.1/-16.22	-12.09/-9.99	-9.14/-10.19	-8.89/-18.3	-13.77/-12.51	-17.97/-18.36	-17.05/-18.76	-18.26/-18.64	-18.15/-17.88	-18.05/-14.28	-15.06/-12.91	-10.43/-14.59	-19.25/-17.87	-17.53/-17.32	-13.23/-11.08	-16.26/-13.87	-8.94/-6.91	-10.63/-15.84	-14.57/-1.75
Θ(105°)	-9.77/-9.12	-10.16/-12.12	-5.43/-8.76	-16.3/-11.27	-14.36/-13.44	-13.35/-14	-11.68/-9.25	-8.32/-10.2	-9.87/-18.86	-9.3/-12.83	-18.21/-18.66	-14.98/-15.03	-17.76/-19.15	-17.98/-19.11	-16.41/-13.23	-11.75/-15.51	-10.6/-14.47	-19.19/-18.29	-19.19/-18.06	-15.4/-14.47	-10.28/-11.71	-9.39/-7.71	-6.19/-7.45	-11.2/-9.17
Θ(112.5°)	-9.82/-10.91	-17.71/-18.01	-12.27/-12.79	-18.1/-10.53	-17.97/-14.59	-15.89/-13.88	-10.82/-8.87	-10.3/-11.66	-12.45/-18.85	-10.62/-15.29	-17.11/-17.8	-18.31/-18.95	-12.71/-13.49	-14.8/-12.64	-14.46/-14.09	-17.57/-18.56	-12.71/-13.49	-14.8/-13.89	-18.52/-16.67	-11.13/-15.87	-17.59/-13.79	-		



Radiated Composite Gain Data of Radio 2 5GHz-4TX (EUT 1)

Appendix D

Θ(120°)	-18.94/-14.82	-17.57/-17.71	-19.22/-10.22	-6.24/-4.02	-7.04/-16.9	-10.96/-6.11	-5.35/-7.42	-8.75/-12.95	-14.5/-8.67	-8.23/-7.07	-7.17/-4.6	-5.98/-4.13	-6.69/-4.31	-2.24/-3.03	-2.27/-3.03	-3.51/-3.73	-3.8/-0.76	-1.83/-2.43	-8.31/-9.14	-3.43/-3.29	-7.28/-13.38	-9.02/-13.31	-17.72/-13.63	-19.3/-15.73
Θ(127.5°)	-14.01/-17.63	-18.54/-18.52	-18.56/-18.44	-14.84/-17.57	-16.98/-16.21	-17.4/-13.23	-12.59/-15.06	-18.02/-13.26	-8.69/-10.08	-9.82/-4.68	-7.05/-6	-4.41/-5.55	-5.71/-2.6	-6.66/-2.12	-0.96/-1.15	-7.97/-7.68	-10.9/-2.16	-4.78/-4.19	-13/-8	-4.33/-5.15	-7.36/-17.86	-17.29/-8.13	-18.54/-14.6	-17.37/-18.1
Θ(135°)	-11.61/-17.81	-17.7/-17.86	-18.5/-11.96	-7.28/-8.49	-11.66/-12.91	-9.73/-9.28	-15.49/-17.35	-12.76/-10.2	-10.86/-12.58	-13.25/-5.46	-5.91/-6	-5.96/-8.54	-6.04/-4.72	-5.98/-4.05	-0.71/-2.72	-11.07/-10.07	-6.89/-5.12	-2.91/-2.96	-9.07/-9.71	-4.32/-3.88	-7.62/-9.18	-15.96/-9.88	-12.02/-15.78	-18.51/-19
Θ(142.5°)	-17.19/-18.98	-13.3/-12.14	-19.18/-17.59	-13.87/-13.11	-12.59/-12.78	-11.41/-10.61	-13.04/-13.94	-11.5/-11.69	-17.88/-14.42	-15.77/-11.21	-7.99/-7.89	-7.22/-6.32	-6.82/-6.33	-4.9/-3.91	-3.61/-4.06	-8.2/-7.31	-3.57/-4.29	-4.23/-7.9	-11.8/-17.13	-10.55/-7.13	-2.8/-5.75	-18.25/-18.57	-16.44/-19.35	-17.88/-17.31
Θ(150°)	-17.45/-17.41	-15.29/-18.65	-19.54/-14.2	-13.22/-12.62	-13.45/-17.22	-18.39/-16.31	-14.56/-14.77	-14.56/-16.11	-17.61/-13.6	-11.91/-17.13	-15.34/-12.27	-8.79/-5.44	-6/-11.06	-12.34/-10.34	-9.65/-15.09	-17.27/-9.81	-10.09/-9.32	-8.64/-14.72	-16.46/-18.5	-13.41/-10.89	-9.94/-10.39	-13.47/-14.62	-11.55/-15.73	-15.13/-13
Θ(157.5°)	-18.31/-18.75	-18.79/-17.8	-16.71/-13.04	-12.27/-12.05	-12.14/-10.94	-10.18/-10.2	-11.34/-14.09	-16.42/-18.91	-17.27/-12.67	-10.05/-10.86	-13.08/-12.63	-13.05/-18.5	-14.71/-10.72	-7.87/-6.77	-7.31/-6.51	-6.01/-9.19	-12.62/-9	-8.46/-12.78	-18.74/-14.78	-10.93/-8.95	-8.69/-8.88	-9.73/-11.18	-13.36/-16.01	-17.98/-18.63
Θ(165°)	-17.8/-17.69	-15.18/-14.15	-15.53/-19.49	-16.4/-14.64	-14.59/-15.29	-18.31/-16.67	-15.95/-15.75	-17.59/-17.92	-18.26/-18	-17.96/-16.61	-15.89/-12.75	-10.16/-9.48	-8.75/-8.1	-7/-6.2	-5.21/-4.6	-4.34/-4.03	-3.36/-4.13	-7.3/-12.73	-14.66/-13.04	-12.64/-12.8	-12.46/-12.41	-14.93/-17.84	-18.75/-17.56	-17.98/-19
Θ(172.5°)	-10.87/-10.24	-11.54/-11.38	-9.43/-8.37	-8.03/-8.87	-8.58/-8.36	-7.62/-7	-7.68/-8.94	-11.44/-14.62	-16.06/-15.55	-13.74/-12.82	-12.95/-11.81	-10.97/-10.02	-9.03/-9.38	-11.35/-11.3	-10.25/-9.3	-9.39/-10.11	-9.66/-8.7	-7.99/-8.33	-10/-12.52	-15.01/-16.95	-16.08/-15.05	-15.42/-15.74	-16.08/-13.42	-11.88/-12.01
Θ(180°)	-13.64/-15.62	-16.94/-16.72	-14.04/-12.69	-13.85/-15.22	-14.15/-12.65	-12.79/-13.79	-16.4/-18.08	-18.04/-17.91	-17.76/-17.88	-17.81/-17.73	-17.42/-13.99	-13.27/-12.99	-12.02/-11.07	-10.02/-8.61	-8.34/-7.96	-7.66/-7.17	-6.97/-7.67	-8.71/-9.41	-10.59/-12.65	-15.58/-16.78	-17.12/-16.09	-15.76/-15.83	-15.19/-13.19	-13.04/-13.95
Freq(Hz)	5.785GPol.	PhiAnt. 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°)	-2.43/-3.67	-4.38/-3.88	-4.37/-7.4	-11.84/-12.38	-12.83/-17.15	-18.81/-15.97	-11.91/-10.2	-7.9/-6.77	-5.37/-4.63	-3.56/-3.1	-2.92/-2.98	-3.11/-3.39	-3.05/-3.23	-3.75/-4.23	-5.02/-6.14	-6.94/-8.36	-11.82/-18.73	-19.13/-19.01	-16.98/-12.12	-8.42/-5.88	-4.28/-3.31	-2.87/-2.45	-2.26/-1.7	-1.29/-1.2
Θ(7.5°)	-4.82/-4.88	-5.01/-4.78	-4.32/-4.7	-6.45/-8.95	-10.31/-11.64	-14.9/-15.41	-12.47/-9.65	-7.2/-4.83	-3.57/-2.58	-1.85/-1.14	-1.03/-1.22	-1.45/-1.85	-2.59/-3.32	-3.83/-4.53	-5.59/-7.07	-8.78/-10.91	-13.29/-14.54	-16.07/-14.48	-12.65/-10.36	-9.1/-7.84	-7.84/-7.07	-6.53/-5.82	-5.1/-4.54	-4.47/-4.42
Θ(15°)	-7.47/-7.69	-7.56/-7.14	-5.88/-5.79	-6.65/-7.6	-7.55/-7.4	-8.45/-11.91	-19.2/-14.92	-7.8/-14.41	-2.77/-1.81	-0.96/-0.53	-0.43/-0.78	-1.15/-1.4	-1.92/-2.32	-2.19/-2.08	-2.92/-4.98	-7.38/-8.48	-10.64/-13.08	-13.1/-12.78	-11.42/-8.84	-8.93/-9	-9.74/-10.84	-11.39/-11.71	-10.11/-9.25	-7.84/-7.3
Θ(22.5°)	-3.48/-2.8	-2.82/-3.83	-4.31/-4.54	-5.66/-7.72	-9.29/-9.89	-9.4/-11.36	-17.92/-13.71	-6.42/-3.38	-2.05/-2.07	-2.56/-2.46	-2.4/-2.37	-2.93/-2.9	-2.48/-3.21	-4.26/-4.61	-5.31/-6.73	-9.62/-11.34	-11.02/-9.93	-9.18/-8.76	-8.32/-7.39	-7.33/-8.55	-10.91/-13.47	-14.03/-10.5	-7.58/-5.31	-4.29/-3.9
Θ(30°)	-2.58/-1.74	-1.53/-3.44	-7.36/-8.99	-6.89/-5.68	-7.28/-11.51	-14.61/-12.38	-13.56/-11.26	-4.84/-1.57	-0.45/-1.33	-3.08/-3.85	-4.56/-5.56	-6.49/-5.95	-5.93/-7.6	-10.7/-11.17	-11.09/-11.05	-11.63/-10.49	-8.44/-9	-10.09/-11.69	-12.45/-11.24	-9.55/-9.17	-9.37/-10.58	-14.43/-13.3	-6.33/-3.29	-3.1/-3.56
Θ(37.5°)	-2.72/-1.95	-3.98/-13.28	-6.25/-6.47	-9.92/-9.87	-7.68/-8.85	-14.32/-12.7	-11.96/-7.31	-4.12/-2.37	-1.54/-2.96	-5.53/-6.22	-7.54/-6.99	-3.95/-2.99	-3.78/-8.93	-7.85/-8.93	-10.07/-12.81	-15.88/-14.08	-13.59/-12.64	-11.4/-11.5	-11.89/-10.48	-10.29/-13.27	-18.79/-19.09	-17.42/-11.89	-7.11/-14.29	-3.7/-3.83
Θ(45°)	-2.85/-2.67	-4.44/-6.97	-5.49/-5.06	-7.64/-10.7	-13.27/-11.9	-12.28/-18.37	-15.65/-18.1	-5.85/-7.14	-7.03/-6.62	-7.83/-7.81	-7.09/-3.82	-1.64/-2.43	-3.37/-4.41	-6.1/-5.69	-6.42/-8.96	-11.47/-11.51	-13.74/-18.83	-15.24/-10.2	-9.32/-11.74	-11.75/-15.73	-17.93/-17.89	-17.52/-16.51	-10.22/-6.92	-4.68/-3.67
Θ(52.5°)	-4.66/-3.95	-6.49/-11.13	-11.37/-11.73	-9.67/-6.72	-8.04/-9.36	-10.77/-16.91	-15.35/-8.92	-6.06/-8.2	-10.4/-8.1	-8.35/-6.78	-4.37/-2.21	-1.84/-4.15	-4.55/-6.26	-8.21/-7.03	-6.33/-7.65	-14.37/-13.38	-13.88/-17.9	-17.83/-12.84	-8.67/-10.1	-12.03/-15.99	-19.12/-18.89	-15.02/-9.22	-10.01/-10.07	-5.85/-5.18
Θ(60°)	-3.06/-3.69	-4.65/-6.81	-9.06/-15.25	-12.09/-7.88	-9.9/-10.9	-11.52/-14.79	-9.9/-8.72	-8.3/-12.34	-14.54/-8.86	-7.87/-7.89	-3.81/-2.68	-1.93/-4.46	-5.75/-5.64	-8.85/-8.34	-8.98/-9.12	-12.71/-13.82	-14.86/-16.09	-14.06/-14.39	-13.16/-15.31	-18.66/-18.73	-11.92/-15.85	-16.41/-12.5	-6.76/-5.65	-2.86/-2.13
Θ(67.5°)	-2.42/-2.43	-3.94/-4.1	-7.32/-10.41	-18.59/-8.53	-14.66/-15.89	-13.1/-12.03	-10.04/-11.06	-11.37/-13.67	-13.39/-10.49	-8.21/-9.36	-4.77/-5.41	-6.25/-8.3	-7.71/-9.52	-11.38/-10.27	-9.69/-10.36	-11.2/-11.36	-12.66/-13.16	-17.17/-12.26	-8.54/-11.76	-17.19/-11.64	-18.56/-13.59	-9.2/-8.18	-5.06/-3.12	
Θ(75°)	-3.19/-2.08	-5.24/-3.97	-10.16/-9.93	-12.33/-13.06	-9.07/-16.99	-12.28/-9.2	-8.85/-11.87	-9.08/-13.29	-18.91/-17.53	-8.86/-12.75	-8.08/-6.79	-7.71/-8.84	-8.95/-11.58	-18.09/-18.95	-16.69/-16.19	-13.63/-10.1	-11.84/-14	-18.05/-13.99	-10.5/-12.13	-18.85/-10.21	-4.49/-9.32	-17.35/-16.21	-10.4/-11.98	-8.56/-4.8
Θ(82.5°)	-6.84/-4.12	-8.15/-4.25	-15.13/-9.28	-14.77/-10.72	-8.5/-14.57	-14.35/-9.54	-11.43/-11.22	-7.65/-13.04	-17.77/-18.79	-9.58/-12.54	-9.97/-7.46	-10.42/-13.91	-17.66/-17.67	-17.36/-19.36	-19.21/-18.1	-15.53/-12.9	-11.1/-12.56	-15.44/-16	-12.76/-12.1	-14.01/-12.69	-5.85/-7.57	-12.39/-14.35	-10.6/-11.58	-10.86/-7.95
Θ(90°)	-10.19/-5.67	-9.61/-4.37	-12.89/-14.17	-18.89/-8.63	-9.32/-14.82	-11.93/-10.73	-10.5/-11.83	-8.12/-12.19	-13.11/-13.38	-12.09/-12.08	-13.74/-9.9	-12.13/-17.41	-18.08/-18.66	-18.26/-17.78	-17.21/-16.24	-17.48/-14.36	-11.96/-16	-16.58/-18.09	-16.31/-14.22	-14.75/-13.77	-5.35/-6.33	-11.07/-12.92	-13.58/-18.51	-12.53/-11.24
Θ(97.5°)	-14.84/-8.23	-9.12/-5.96	-8.11/-15.96	-19.04/-8.36	-13.41/-16.27	-12.37/-11.04	-12.63/-9.59	-9.87/-11.13	-9.74/-10.31	-11.43/-10.95	-14.29/-13.83	-18.28/-19.2	-17.69/-17.74	-17.99/-17.92	-17.64/-14.15	-18.06/-13.74	-12.51/-18.67	-13.71/-19.16	-17.33/-16.94	-12.59/-13.1	-9.13/-8.92	-8.4/-7.8	-10.32/-15.13	-10.59/-15.31
Θ(105°)	-12.47/-9.3	-16.53/-11.28	-9.03/-16	-11.41/-14.19	-15.07/-17.41	-11.72/-12.41	-11.61/-9.59	-10.69/-7.82	-8.69/-8.41	-12.91/-13.32	-14.72/-18.6	-18.6/-17.55	-18.27/-19.28	-17.5/-18.72	-18.19/-18.28	-17.97/-16.75	-15.86/-18.06	-17.67/-13.46	-18.04/-18.64	-14.06/-15.1	-10.47/-8.02	-12.12/-8.07	-6.9/-9.19	-9.76/-10.35
Θ(112.5°)	-9.19/-14.1	-14.53/-18.28	-10.7/-17.19	-16.69/-17.06	-16.4/-18.67	-11.86/-11.71	-10.46/-10.66	-8.98/-7.52	-10.33/-11.12	-12.86/-15.31	-18.39/-18.45	-17.8/-18.64	-16.61/-18.53	-18.36/-18.87	-13.19/-17.71	-19.44/-17.2	-15.02/-16.27	-17.02/-13.97	-19.32/-15.88	-7.22/-14.16	-18.5/-11.24	-7.25/-7.96	-15.15/-16.99	-11.91/-4.44
Θ(120°)	-9.39/-12.64	-18.52/-17.27	-18.44/-11.19	-11.92/-16.17	-18.37/-18.73	-18.95/-14.56	-16.86/-11.3	-9.31/-8.84	-12.82/-11.11	-11.53/-19.17	-18/-16.51	-12.61/-17.38	-15.49/-16.3	-14.18/-19.48	-18.97/-18.33	-17.86/-17.97	-19.44/-15.16	-18.17/-19.7	-18.62/-16.99	-15.42/-14.7	-12.86/-8.91	-11.08/-9.71	-8.6/-10.29	-15.72/-7.13
Θ(127.5°)	-9.94/-16.04	-17.19/-10.63	-18.63/-12.86	-18.06/-17.79	-17.43/-18.82	-13.93/-15.23	-17.76/-15.39	-16.61/-16.27	-18.67/-14.62	-18.75/-19	-17.71/-18	-15.17/-17.39	-15.35/-15.03	-17.84/-10.26	-13.49/-18.97	-18.27/-18.91	-15.82/-13.74	-15.69/-16.54	-18.4/-17.59	-13.38/-15.78	-19.17/-12.69	-7.63/-8.96	-11.02/-11.83	-10.13/-7.84
Θ(135°)	-13.96/-12.63	-16.13/-13.58	-17.63/-18.86	-17.73/-15.45	-18.67/-18.39	-16.93/-18.2	-18.86/-15.6	-13.61/-14.43	-17.1/-14.71	-11.68/-11.31	-18.74/-11.83	-9.03/-11.67	-9.73/-12.13	-16.25/-13.59	-12.9/-13.65	-17.67/-19.11	-14.17/-14.45	-13.63/-13.32	-14.6/-17.53	-9.63/-10.46	-18.98/-14.81	-15.66/-6.26	-10.06/-15.65	-11.03/-16.12
Θ(142.5°)	-8.06/-11.18	-19.67/-18.78	-10.47/-11.83	-15.48/-18.88	-17.39/-13.08	-15.85/-17.37	-14.07/-18.97	-17.66/-18.2	-11.92/-9.28	-14.98/-14.49	-10.45/-6.79	-10.22/-17.36	-9.77/-9.25	-12.52/-12.83	-15.35/-18.33	-18.45/-18.73	-19.19/-19.24	-18.21/-18.93	-15.47/-13.42	-17.94/-11.1	-9.55/-14.24	-19.29/-18.47	-18.71/-15.18	-16.08/-12.19
Θ(150°)	-14.26/-11.89	-18.17/-17.71	-17.53/-18.21	-18.44/-18.64	-14.36/-14.35	-16.99/-14.33	-13.93/-17.71	-11.47/-11.87	-18.97/-14.41	-12.83/-13.13	-12.84/-16.22	-16.58/-15.01	-15.39/-14.08	-17.79/-13.37	-11.61/-13.71	-16.19/-16.33	-15.33/-15.56	-14.77/-13.1	-15.4/-18.95	-18.12/-17.83	-16.87/-18.65	-14.68/-11.31	-10.55/-11.39	-9.97/-10.23
Θ(157.5°)	-19.2/-17.73	-19.09/-17.97	-14.27/-14.77	-16.79/-17.79	-17.64/-19.12	-15.45/-12.98	-13.32/-9.93	-6.6/-7.14	-10.81/-11.65	-11.91/-15.15	-14.38/-12.56	-9.88/-10.52	-13.96/-18.29	-18.91/-18.53	-17.88/-17.15	-18.31/-17.16	-18.86/-17.83	-15.33/-15.41	-16.65/-15.73	-12.65/-12.38	-15.67/-17.99	-16.92/-11.02	-11.05/-16.58	-17.88/-18.11



Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	3.45	4.72	3.33	3.43
Ant. 2 Max Gain (dBi)	4.22	5.11	4.08	4.61
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/67.5/120	Phi/60/82.5	Phi/67.5/120	Phi/52.5/135
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/60/105	Phi/60/97.5	Phi/75/90	Phi/52.5/352.5
Max Gain (dBi)	4.22	5.11	4.08	4.61
DG [1SS] (dBi)	6.38	7.21	6.12	6.42
DG [2SS] (dBi)	4.22	5.11	4.08	4.61

DG 1SS Result

[illegible]



Radiated Composite Gain Data of Radio 3 6GHz-2TX (EUT 1)

Appendix E

Θ(22.5°)	2.08/2.06	1.43/1.39	1.09/0.6	-0.74/-2.72	-5.05/-6.87	-5.74/-4.57	-3.07/-1.54	-1.4/-0.82	-0.57/-1.15	-1.04/-1.7	-2.84/-4.61	-5.78/-4.04	-2.64/-1.58	-1.74/-1.77	-3.27/-2.64	-1.29/-0.37	-0.02/1.4	2.61/3.3	3.66/3.83	3.89/3.51	3.69/3.17	2.29/1.55	0.59/0.25	0.52/1.42
Θ(30°)	2.63/0.4	2.73/2.34	1.81/63	-0.1/-1.93	-3.29/-2.24	-1.04/-0.33	0.21/0.46	0.20/36	0.07/-0.57	-0.25/-0.28	-0.72/-1.84	-4.97/-4.43	-1.91/0.74	0.69/0.39	-0.73/-1.55	-0.93/-1.7	2.24/4.44	4.73/5.4	4.53/4.38	4.55/4.11	4.35/4.43	4.68/4.8	3.67/2.15	0.84/1.74
Θ(37.5°)	1.11/1.9	1.92/1.25	1.82/82	1.43/-0.71	-1.29/0.12	0.54/1.47	1.1/0.71	1.21/1.57	0.67/1.37	0.32/0.83	2.23/-1.48	0.01/-4.05	-2.42/-0.01	0.36/0.54	0.82/0.14	-0.25/2.23	3.61/4.03	4.46/3.83	2.78/3.72	4.03/3.59	4.09/5.05	4.55/4.11	3.39/3.27	1.76/0.31
Θ(45°)	2.43/1.23	0.49/-0.15	1.14/3.22	2.25/-0.62	-0.19/0.81	1.56/2.81	3.59/3.81	3.56/3.33	3.03/2.94	2.23/2.01	3.23/3.75	3.12/1.65	1.19/1.28	1.27/0.42	-0.41/1.63	-0.12/1.56	2.57/3.24	3.11/2.31	2.21/3.26	4.52/5.04	4.97/4.49	4.46/3.57	4.39/4.43	4.84/3.27
Θ(52.5°)	3.45/1.33	0.87/0.43	1.83/3.76	2.85/0.27	0.37/1.71	3.87/4.9	5.18/4.89	4.54/4.46	4.04/4.13	4.08/3.39	3.14/3.77	3.93/3.06	3.52/7.9	2.81/1.73	0.53/1.34	0.36/1.56	1.03/3.19	3.03/2.69	2.69/3.35	3.21/3.54	2.94/1.98	3.54/4.16	4.22/4.73	4.89/4.38
Θ(60°)	1.4/1.2	0.49/1.25	3.32/4.32	3.56/0.96	1.08/2.92	5.11/5.13	4.81/4.22	5.07/5.19	4.85/2.8	5.34/4.59	3.77/3.98	4.56/3.75	4.39/4.04	3.88/3.39	2.42/0.7	0.83/1.2	1.74/3.3	2.48/2.39	2.06/2.6	2.91/3.2	2.32/2.39	2.53/4.7	2.97/2.84	1.91/3.8
Θ(67.5°)	1.98/4.46	2.99/2.15	4.37/4.3	3.68/1.45	1.21/3.89	6.124.32	4.63/4.93	5.14/6.7	5.46/4.98	4.87/4.5	3.77/4.39	4.65/4.46	4.96/4.24	3.99/3.96	3.66/2.63	1.17/1.77	1.28/1.91	-0.09/-1.51	-2.62/-1.4	-0.65/0.04	-0.85/-0.85	-2.87/-1.48	-2.45/-1.52	-2.88/-0.54
Θ(75°)	4.83/5.91	4.64/2.59	4.84/3.41	3.27/2.36	0.8/3.8	4.89/3.41	4.36/4.54	4.45/4.45	5.05/2.79	3.02/2.88	3.07/3.5	4.06/3.28	4.91/4.62	3.61/4.18	4.08/3.24	1.24/1.9	1.23/2.46	1.09/3.23	-2.57/-1.86	-4.52/-5.35	-4.81/-2.46	-1.08/-1.25	-2.43/-1.68	0.39/1.45
Θ(82.5°)	4.73/5.59	3.97/2.31	3.81/2.26	2.29/1.1	0.35/3.04	4.31/2.13	3.56/4.25	4.24/36	3.59/1.06	0.5/2.1	2.78/2.84	3.34/2.23	4.26/3.85	2.54/4.16	4.03/2.01	0.72/1.45	0.77/3.2	3.02/2.24	0.28/2.48	2.26/-0.89	-2.71/-0.64	-0.63/0.93	-0.61/1.37	1.54/2.71
Θ(90°)	2.61/4.82	1.47/1.65	1.78/0.71	0.78/-0.01	-1/2.25	2.78/0.12	2.23/3.03	3.18/3.92	2.01/0.95	-1.39/0.82	2.09/1.23	1.65/1.05	2.57/3.39	0.99/2.98	2.71/1.39	-0.4/0.92	0.59/2.59	3.92/3.05	1/2.36	3.92/1.67	-1.15/-1.12	-2.16/-0.42	-0.39/1.7	0.44/1.89
Θ(97.5°)	1.02/1.97	-0.45/-0.49	-0.37/-1.49	-0.55/-1.82	-2.08/-1.44	0.69/-0.75	1.04/1.72	1.24/2.38	0.87/0.13	-1.7/-0.06	0.3/-0.23	0.44/0.15	-1.05/0.43	-0.85/1.07	0.99/0.47	-0.87/-0.55	-1.99/-1.14	1.85/1.12	0.36/1.17	2.62/0.28	-1.67/-5.16	-3.89/-3.23	-0.85/0.03	-0.76/-1.23
Θ(105°)	0.27/-0.87	-1.97/-4.08	-2.57/-4.06	-2.38/-4.33	-2.91/-0.26	-1.95/-2.18	-0.22/0.8	-0.10/2.12	-0.36/-1.14	-4.13/-1.42	-2.15/-1.5	-1.1/1.21	-1.05/0.45	-2.01/-1.87	-0.77/-0.43	-3.84/-1.95	-3.73/-7.75	-2.94/-3.42	-2.91/3.7	-1.33/-4.14	-6.47/-9.09	-5.67/-4.14	-3.79/-3.32	-2.65/-3.89
Θ(112.5°)	-2.77/-3.78	-5.92/-6.31	-6.11/-5.83	-4.77/-7.31	-4.69/-3.25	-6.2/-2.39	-3.42/-3.29	-1.83/-1.26	-0.66/-4.51	-4.46/-3.64	-2.51/-3.63	-1.45/-4.15	-0.96/-2.24	-3.5/-4.53	-1.98/-3.19	-4.59/-4.22	-6.1/-7.03	-4.62/-3.48	-4.16/-5.35	-4.15/-5.73	-13.38/-9.89	-6.17/-5.44	-7.94/-6.36	-3.69/-2.71
Θ(120°)	-4.05/-6.21	-11.69/-8.7	-9.4/-7.13	-7.91/-10.39	-4.17/-4.49	-9.91/-6.06	-4.12/-3.03	-3.52/-6.63	-6.49/-5.47	-4.23/-5.42	-3.5/-5.6	-3.82/-3.97	-5.78/-6.5	-4.65/-5.13	-7.2/-7.59	-7.08/-4.89	-7.44/-4.38	-5.11/-6.2	-3.89/-5.88	-6.22/-9.86	-12.07/-8.13	-7.75/-4.93	-5.51/-4.48	
Θ(127.5°)	-8.92/-10.32	-13.67/-10.68	-12.31/-9.48	-11.96/-6.88	-7.05/-6.12	-9.91/-6.34	-6.86/-5.81	-3.76/-5.51	-6.05/-7.29	-8.75/-5.33	-5.75/-5.35	-5.09/-7.37	-6.5/-5.38	-5.67/-9.09	-8.66/-9.75	-9.7/9.32	-7.44/-11.81	-11.24/-10.14	-8.78/-12.71	-8.83/-11.53	-9.49/-14.49	-10.32/-8.57	-7.14/-5.89	-8.28/-7.75
Θ(135°)	-14.36/-15.06	-13.44/-11.56	-15.22/-12.86	-13.91/-9.62	-8.89/-10.77	-10.01/-8.55	-7.81/-7.2	-5.04/-7.65	-9.35/-8.48	-8.8/-7.05	-6.75/-6.6	-7.88/-8.18	-9.55/-5.86	-7.52/-13.48	-7.95/-10.01	-11.63/-8.47	-12.29/-14.94	-11.38/-12.73	-10.52/-11.72	-9.48/-10.69	-9.88/-10.71	-10.59/-11.93	-11.04/-8.94	-12.37/-12.1
Θ(142.5°)	-13.22/-14.29	-15.12/-15.11	-13.11/-14.71	-11.39/-12.21	-12.14/-10.91	-12.16/-9.12	-10/-9.53	-9.11/-9.5	-9.06/-3.33	-7.08/-7.72	-10.09/-8.73	-9.94/-9.68	-11.79/-11.23	-9.47/-12.86	-10.73/-11.02	-12.06/-11.07	-13.97/-11.07	-11.71/-11.65	-10.38/-11.81	-11.96/-11.77	-12.58/-9.77	-11.74/-9.09	-11.84/-12.91	-14.94/-14.45
Θ(150°)	-16.22/-14.88	-14.96/-15.17	-13.9/-12.25	-12.78/-15.6	-12.5/-13.24	-11.57/-12.37	-10.91/-11.84	-10.83/-9.83	-8.52/-9.41	-9.73/-10.09	-10.89/-10.04	-13.14/-13.75	-12.36/-12.72	-16.81/-10.99	-14.61/-13.67	-15.66/-13.25	-15.18/-11.87	-15.61/-15.64	-14.51/-15.58	-13.91/-13.64	-14.12/-14.03	-13.33/-12.8	-14.73/-14.46	-15.06/-15.24
Θ(157.5°)	-15.54/-15.99	-14.9/-15.92	-14.88/-15.03	-15.86/-15.33	-14.54/-12.97	-12.87/-11.94	-12.6/-12.25	-11.98/-9.94	-8.65/-8.95	-10.58/-12.55	-13.01/-13.37	-13.36/-14.67	-15.1/-11.38	-11.79/-14.24	-14.57/-13.3	-14.03/-12.63	-14.89/-15.62	-15.22/-15.24	-15.15/-15.38	-15.19/-14.62	-14.43/-15.15	-14.94/-14.99	-15.55/-15.67	-15.37/-13.56
Θ(165°)	-15.3/-15.15	-15.71/-14.98	-15.35/-15.53	-15.03/-14.26	-15.18/-15.63	-15.93/-15.55	-13.93/-14.62	-14.09/-12.76	-14.51/-14.79	-12.63/-14.27	-14.58/-15.36	-16.41/-13.42	-13.88/-16.06	-14.6/-13.76	-14.54/-13.5	-14.83/-16.19	-14.88/-12.46	-11.92/-14	-14.95/-14.39	-14.42/-15.15	-15.43/-13.85	-15.2/-15.55	-15.59/-15.07	-14.88/-15.55
Θ(172.5°)	-14.69/-15.38	-15.37/-14.95	-15.95/-15.37	-15.23/-15	-15.41/-15.05	-14.31/-14.68	-13.94/-13.77	-12.8/-15.14	-15.88/-15.66	-16.06/-15.25	-15.18/-15.03	-15.01/-15.07	-16.1/-15.31	-14.7/-14.49	-13.79/-15.61	-15.4/-12.89	-11.25/-13.29	-13.03/-14.69	-15.27/-15.18	-15.64/-15.77	-14.4/-14.73	-15.25/-15.59	-15.46/-14.52	-15.35/-15.77
Θ(180°)	-14.49/-15.64	-15.49/-15.94	-14.95/-15.69	-14.14/-14	-14.65/-14.02	-13.3/-12.55	-13.11/-14.8	-12.73/-15.05	-15.41/-14.68	-14.93/-15.8	-14.77/-15.85	-15.18/-15.75	-15.35/-14.96	-15.5/-15.39	-15.38/-15.12	-15.44/-12.16	-16.32/-15.86	-14.55/-15.08	-15.13/-14.47	-15.31/-15.47	-14.71/-15	-15.54/-14.75	-15.92/-15.77	-15.63/-15.78
Freq(Hz)	6.995GPol.	ThetaL	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
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°)	-5.43/-4.96	-4.41/-4.44	-4.56/-4.15	-3.72/-3.69	-4.12/-4.59	-5.39/-6.25	-6.13/-8.12	-10.74/-11.94	-12.79/-13.94	-15.09/-13.93	-12.89/-10.15	-8.54/-7.21	-6.15/-5.12	-4.07/-3.56	-2.82/-3.08	-3.85/-4.15	-3.69/-4.13	-4.68/-6.26	-6.4/-8.46	-8.88/-10.07	-12.88/-12.66	-12.76/-10.78	-9.99/-8.43	-6.86/-5.86
Θ(7.5°)	-5.48/-4.7	-4.41/-4.59	-4.45/-4.11	-4.03/-4.06	-4.22/-4.6	-5.16/-6	-5.87/-1.77	-9.35/-10.64	-12/-12.62	-12.85/-12.3	-9.91/-7.4	-6.95/-5.66	-4.51/-4.59	-4.04/-3.77	-3.2/-3.04	-2.93/-3	-3.39/-3.79	-4.78/-5.8	-5.32/-7.17	-8.4/-8.56	-11.94/-15.31	-14.54/-15.68	-14.71/-11.14	-8.15/-6.4
Θ(15°)	-7.62/-6.97	-6.96/-7.74	-9.49/-9.72	-8.56/-6.48	-4.27/-3.1	-2.84/-2.58	-2.1/-3.52	-8.84/-9.24	-15.02/-13.01	-11.56/-8.57	-6.86/-7.29	-5.81/-5.38	-4.69/-4	-3.78/-4.01	-4.63/-5.46	-5.23/-4.98	-5.3/-5.6	-8.01/-8.57	-8.7/-9.5	-9.82/-11.7	-13.45/-14.45	-15.27/-12.09	-10.21/-9.39	
Θ(22.5°)	-6.24/-5.33	-5.07/-7.09	-11.94/-13.58	-9.81/-6.03	-4.17/-3.44	-3.47/-4.8	-5.49/-6.91	-11.04/-13.98	-15.62/-15.44	-15.21/-12.58	-10.54/-9.39	-6.17/-11.6	-6.9/-6.24	-5.9/-4.67	-3.93/-5.19	-4.55/-3.53	-2.33/-2.38	-4.08/-7.57	-8.96/-9.12	-9.28/-9.71	-10.27/-8.95	-8.12/-8.77	-8.36/-8.12	-8.45/-7.73
Θ(30°)	-9.67/-8.16	-6.66/-3.7	-8.52/-9.63	-7.74/-6.1	-4.87/-5.2	-7.77/-8.84	-10.11/-9.65	-8.35/-10.21	-14.01/-14.59	-9.7/-10.8	-4.97/-4.36	-4.86/-4.01	-6.16/-7.46	-7.9/-5.53	-2.04/-2.17	-5.3/-1.8	-7.67/-4.02	-5.56/-8.09	-9.74/-7.52	-8.22/-14.27	-14.6/-12.05	-10.57/-9.56	-6.12/-6.04	-6.96/-6.9
Θ(37.5°)	-6.84/-9.74	-9.99/-6.22	-7.68/-7.4	-8.3/-6.5	-4.83/-6.15	-9.3/-7.2	-7.74/-7.71	-7.37/-9.29	-12/-12.97	-11.38/-9.01	-8.3/-7.92	-6.02/-5.94	-6.98/-8.71	-9.2/-6.34	-7.13/-4.61	-3.4/-6.11	-7.87/-5.76	-5.96/-8.61	-7.04/-8.02	-10.6/-10.94	-8.1/-9.22	-9.88/-12.9	-11.79/-9.66	-8.2/-7.21
Θ(45°)	-4.37/-8.28	-10.85/-7.88	-7.96/-8.44	-10.63/-10.61	-7.59/-8.12	-12.41/-9.08	-8.53/-8.11	-9.5/-12.16	-14.66/-14.98	-15.36/-15.93	-14.38/-13.01	-9.51/-6.96	-7.48/-8.9	-7.84/-7.09	-4.15/-4.54	-6.68/-10.8	-6.68/-10.8	-6.68/-10.8	-6.27/-6.48	-9.03/-8.65	-6.05/-6.44	-12.45/-15.87	-13.72/-11.09	-12.65/-6.51
Θ(52.5°)	-6.69/-8.74	-7.54/-6.17	-6.21/-9.14	-10.99/-12.62	-8.49/-7.94	-10.31/-9.56	-7.62/-8.6	-9.97/-12.75	-14.05/-10.51	-8.75/-10.78	-13.06/-10.65	-9.84/-13.98	-14.75/-5.58	-6.26/-5.44	-6.17/-8.01	-8.11/-7.81	-9.65/-9.67	-9.22/-5.71	-6.26/-6.78	-8.06/-6.8	-9.14/-8.52	-9.84/-13.06	-11.02/-9.67	-12.34/-7.4
Θ(60°)	-15.02/-9.56	-7.92/-6.45	-5.35/-6.82	-8.32/-11.79	-12.39/-7.59	-8.65/-10.38	-9.35/-10.35	-11.57/-13.28	-12.64/-8.34	-7.12/-9.95	-12.67/-8.22	-8.27/-11.49	-12.52/-12.58	-8.78/-12.12	-12.94/-12.55	-10.15/-7.8	-8.75/-10.45	-9.54/-6.04	-6.69/-8.1	-7.88/-8.42	-11.62/-9.82	-8.97/-11.62	-11.12/-9.96	-15.02/-12.54
Θ(67.5°)	-15.02/-9.51	-9.36/-6.53	-5.84/-5.28	-7.55/-11.02	-9.46/-6.06	-8.75/-10.94	-8.83/-12.1	-13.28/-14.67	-12.34/-12.38	-10.14/-13.87	-13.81/-10.1	-13.18/-13.54	-14.88/-11.67	-10.03/-15.6	-11.21/-14.55	-12.66/-12.43	-10.56/-12.29	-11.52/-10.19	-9.48/-9	-7.76/-9.31	-15.08/-11.11	-10.24/-11.69	-10.71/-11.14	-12.81/-13.59
Θ(75°)	-7.99/-7.61	-11.61/-6.55	-6/-5.29	-7.58/-9.2	-9.46/-7.08	-9.25/-9.83																		

Gain Result

Freq(Hz)	6.175GPol.	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°)	-7.55/-7.39	-7.64/-7.61	-8.41/-8.44	-8.94/-10.39	-12.17/-12.33	-12.51/-12.34	-12.08/-11.88	-9.24/-8.98	-8.61/-6.56	-5.78/-5.63	-4.92/-4.13	-4.09/-4.57	-4.59/-4.54	-4.42/-4.81	-5.83/-7.3	-8.53/-9.86	-12.27/-15.63	-18.57/-17.49	-18.67/-16.21	-13.09/-11.25	-11.09/-9.41	-8.16/-7.89	-7.18/-6.45	-6.63/-7.6
Θ(7.5°)	-3.983-3.98	-4.57/5.83	-6.9/-7.65	-9.05/-10.06	-10.6/-12.11	-14.7/-14.88	-16.02/-15.99	-14/-12.26	-11.46/-10.45	-9.18/-8.34	-8.23/-7.25	-7.68/-8.28	-8.37/-8.47	-8.53/-9.43	-11.5/-13.71	-13.4/-12.71	-12.59/-12.02	-11.72/-11.08	-9.49/-9.21	-8.97/-6.26	-7.78/-6.96	-5.52/-5.89	-4.11/-3.41	-3.64/-4.21
Θ(15°)	-3/-2.57	-3.25/-4.65	-5.5/-6.07	-7.32/-8.08	-8.58/-10.22	-12.47/-14.4	-17.12/-18.37	-18.96/-18.63	-16.92/-12.99	-9.92/-8.99	-8.53/-7.52	-7.5/-8.24	-8.96/-10.34	-11.65/-14.68	-17.47/-15.12	-10.87/-8.9	-6.51/-4.9	-3.72/-1.32	-2.99/-3.2	-2.71/-2.37	-2.83/-3.23	-3.47/-3.85	-4.05/-4.43	-5/-3.73
Θ(22.5°)	-4.31/-2.26	-2.15/-2.88	-3.56/-4.07	-4.17/-3.74	-4.41/-5.56	-8.32/-12.51	-15.05/-13.95	-12.78/-12.65	-12.91/-11.82	-11.51/-9.44	-9.56/-6.62	-5.84/-6.28	-4.58/-5.76	-7.32/-8.08	-5.27/-3.57	-2.74/-2.15	-1.27/-0.46	-0.36/-0.23	0.551/33	1.741/42	0.42/-0.69	-1.53/-2.85	-4.37/-5.17	-7.25/-6.83
Θ(30°)	-6.19/-3.81	-2.4/-3.04	-2.82/-2.38	-1.82/-1.82	-2.58/-0.48	-7.29/-7.85	-6.41/-4.29	-2.62/-2.93	-3.83/-3.78	-4.98/-5.88	-6.58/-5.51	-3.46/-2.76	-2.5/-3.95	-5.73/-0.74	-5.2/-2.15	0.070/87	1.882/35	2.262/81	2.892/04	0.16/-1.47	-2.25/-2.21	-1.32/-0.82	-0.9/-0.81	-2.75/-6.11
Θ(37.5°)	-2.79/-3.79	-2.43/-1.66	-2.11/-3.4	-2.25/-3.74	-1.82/-3.74	-4.97/-3.78	-0.82/-0.73	-0.37/-0.1	-0.66/-0.7	-0.87/-1.91	-2.81/-3.33	-1.9/-2	-2.28/-3.88	-4.49/-6.24	-3.56/-8.04	-0.88/-0.62	0.141/56	1.581/45	0.881/33	0.71/0	0.040/23	0.581/28	0.320/8	0.69/-1.07
Θ(45°)	-1.01/-2.18	-1.58/-0.72	-0.81/-3	-1.85/-0.39	-0.42/-1.85	-2.47/-2.02	-0.29/-0.79	-0.14/-0.64	-0.05/-0.87	0.0/-0.19	0.23/-0.75	-0.040/64	0.41/-62	-2.23/-3.73	-2.58/-3.54	-1.83/-1.26	0.0/21	1.771/91	1.421/09	0.69/-0.95	0.15/-0.76	-0.490/88	1.340/78	0.510/57
Θ(52.5°)	-2.122/86	-1.61/0.09	-0.38/-0.88	-0.09/0.4	-0.56/-0.54	-0.44/0.4	1.080/67	0.070/45	0.940/47	1.061/73	1.961/24	1.472/45	1.690/52	-0.29/-1.21	-0.45/-1.63	-0.51/0.14	-0.180/47	1.250/76	-0.05/-1.45	-1.340/05	0.99/0.11	-1.540/42	1.380/85	-1.59/-1.7
Θ(60°)	-0.8/-1.2	-0.4/0.05	0.26/0.16	0.290/86	-0.35/-0.55	-0.871/47	2.951/38	0.711/27	2.522/32	1.691/94	3.272/91	1.373/21	3.112/59	0.92/-1.82	0.18/-0.62	-1.2/-0.27	0.431/05	-0.55/-1.54	-1.75/-0.27	-0.750/73	-0.15/-2.85	-5.28/-4.93	-2.48/-3.57	-5.21/-4.97
Θ(67.5°)	0.291/7	2.04/-0.06	-0.241/25	0.770/65	-0.53/-0.52	0.332/89	2.921/36	-0.91/28	3.453/38	2.653/01	3.32/85	0.142/23	2.651/78	0.560/41	0.87/-1.73	-2.99/-1.69	1.071/35	-2.96/-6.57	-10.99/-11.98	-5.4/-2.26	-5.25/-5.98	-6.12/-9.28	-6.37/-3.73	-0.51/-1.62
Θ(75°)	0.569/209	2.50/02	-0.880/97	0.190/12	-1.06/-1.24	0.682/83	2.2/-0.42	-1.410/92	3.432/92	3.112/15	2.512/06	-0.870/21	3.027/11	0.890/28	0.48/-1.97	-1.26/-2.15	0.781/75	0.027/36	-3.35/-4.18	-4.66/-3.73	-6.18/-4.62	-3.01/-4.6	-2.020/89	1.65/-0.57
Θ(82.5°)	0.210/43	2.1/-0.72	-2.470/03	-1.01/-0.87	-1.69/-0.92	0.092/62	0.52/-2.48	-2.421/18	2.632/32	2.940/89	1.410/65	-2.33/-2.15	1.810/99	0.71/-1.16	-1.17/-2.71	-0.19/-3.23	1.662/26	1.830/06	-0.110/41	-0.15/-4.9	-5.31/-1.9	-2.75/-4.29	-0.770/72	1.72/-1.12
Θ(90°)	-1.61/-1.11	-0.21/-0.32	-3.29/-2.01	-2.79/-3.45	-3.35/-1.93	-11.87	0.13/-1.49	-3.017/23	0.862/129	1.31/-0.11	-2.0/-69	-4.8/-3.11	-0.08/-2.18	-0.28/-2.76	-1.13/-3.35	-0.67/-6.68	0.427/121	1.910/98	0.090/45	1.18/-9.5	-6.64/-6.52	-5.52/-3.96	-2.81/0	-0.03/-2.25
Θ(97.5°)	-3.5/-2.19	-3.17/-5.87	-5.23/-3.25	-5.05/-4.85	-5.8/-3.41	-2.48/-0.03	-1.94/-5.55	-3.51/-0.05	-0.750/21	-0.36/-2.03	-4.2/-2.16	-6.96/-3.14	-1.74/-4.43	-2.91/4	-2.52/-5.61	-3.76/-7.66	-2.22/-0.3	0.09/-0.19	-2.5/-2.84	-0.11/-5.59	-11.02/-9.68	-10.92/-5.12	-4.66/-3.29	-2.95/-2.5
Θ(105°)	-5.02/-4.46	-6.34/-11.06	-6.22/-7.06	-6.29/-10.02	-8.47/-5.43	-5.11/-2.19	-3.14/-8.48	-6.61/-8.1	-2.27/-1.54	-2.23/-4.89	-4.47/-3.96	-9.27/-5.33	-4.11/-6.13	-7.05/-6.91	-5.97/-6.63	-7.47/-5.12	-3.86/-4.6	-3.99/-6.65	-3.39/-11.78	-18.64/-15.74	-12.43/-7.4	-7.59/-4.89	-6.66/-3.94	-5.77/-3.05
Θ(112.5°)	-6.05/-2.77	-9.21/-4.5	-9.52/-9.52	-8.61/-11.2	-9.88/-4.98	-4.1/-9.24	-6.17/-9.36	-5.61/-7.29	-2.59/-1.54	-4.27/-8.55	-5.68/-6.46	-10.1/-7.64	-6.59/-3.8	-1.247/-6.21	-8.1/-19.24	-7.87/-8.4	-8.87/-8.21	-6.44/-6.77	-10.88/-11.14	-6.44/-12.47	-18.16/-16.74	-9.23/-3.71	-13.20/-7.42	-6.77/-7.05
Θ(120°)	11.51/-3.89	-17.52/-13.67	-14.18/-11.74	-10.82/-10.81	-11.64/-8.63	-6.66/-4.24	-7.21/-12.89	-11.85/-7.21	-5.41/-33.7	-6.24/-9.36	-7.71/-7.32	-7.07/-11.03	-8.13/-11.15	-15.81/-11.26	-14.07/-12.41	-14.63/-15.46	-16.63/-10.59	-7.72/-6.31	-7.22/-11.76	-8.35/-16.47	-9.52/-15.85	-17.78/-8.52	-9.77/-9.34	-6.99/-9.96
Θ(127.5°)	-12.65/-18.24	-13.94/-18.82	-12.52/-12.88	-12.69/-12.42	-12.69/-9.22	-9.16/-12.57	-14.51/-14.7	-10.43/-0.96	-6.05/-6.43	-7.52/-9.8	-8.29/-5.5	-9.78/-12.1	-9.92/-15.5	-15.89/-12.48	-16.48/-12.91	-16.48/-12.91	-18.39/-18.61	-9.69/-6.14	-5.74/-9.39	-11.32/-10.22	-18.26/-13.09	-11.97/-16.11	-13.01/-6.89	-9.41/-11.79
Θ(135°)	-12.65/-15.64	-17.73/-13.95	-17.42/-18.41	-15.70/-15.66	-13.92/-13.47	-14.83/-14.56	-14.93/-14.34	-12.03/-9.97	-8.65/-6.71	-9.07/-9.14	-8.64/-7.93	-9.94/-12.01	-12.95/-14.34	-17.47/-17.45	-16.25/-16.68	-18.83/-12.91	-11.94/-9.83	-12.22/-10.65	-9.13/-10.74	-11.94/-9.83	-17.64/-14.5	-15.67/-17.8	-19.3/-10.28	-15.6/-17.76
Θ(142.5°)	-17.19/-17.62	-18.47/-16.5	-14.11/-18.81	-17.86/-18.72	-16.32/-15.25	-16.25/-18.51	-15.32/-14.2	-14.91/-14.22	-11.66/-12.42	-11.97/-8.73	-7.94/-9.74	-13.47/-14.53	-13.66/-13.51	-18.59/-12.51	-12.17/-14.99	-19.57/-10.68	-13.87/-14.34	-13.34/-11.51	-13.11/-19.17	-15.14/-14.97	-16.97/-11.11	-11.91/-16.12	-17.8/-19.18	-18.36/-18.46
Θ(150°)	-18.93/-18.54	-18.06/-18.8	-17.57/-18.81	-16.19/-18.58	-15.59/-13.28	-12.69/-14.36	-16.68/-19.17	-14.36/-16.91	-14.35/-14.67	-11.89/-8.9	-10.54/-9.8	-13.73/-18.61	-14.58/-12.62	-17.48/-16.24	-12.25/-16.49	-15.76/-18.41	-18.16/-15.64	-17.17/-17.93	-17.34/-16.99	-18.99/-18.36	-18.44/-19.98	-11.67/-13.93	-14.53/-12.82	-14.23/-17.72
Θ(157.5°)	-18.61/-18.85	-18.61/-18.01	-18.21/-18.11	-16.91/-18.07	-15.96/-19.2	-16.02/-18.38	-18.48/-19.78	-18.26/-17.59	-16.93/-13.16	-12.18/-12.5	-12.72/-14.07	-15.61/-13.88	-15.62/-18.62	-15.04/-15.59	-17.91/-17.84	-18.03/-17.85	-16.72/-17.17	-15.46/-18.38	-18.52/-19.12	-14.07/-15.14	-13.32/-17.56	-16.65/-17.01	-15.04/-13.05	-15.05/-18.94
Θ(165°)	-18.27/-17.79	-17.34/-15.84	-16.51/-18.64	-18.67/-17.55	-19/-18.77	-18.44/-17.88	-18.46/-17.02	-14.9/-14.87	-17.51/-18.44	-15.75/-14.47	-14.01/-18.21	-18.98/-18.84	-17.6/-18.48	-18.26/-14.7	-14.47/-13.6	-13.36/-14.79	-14.28/-16.5	-18.43/-19.26	-18.28/-17.77	-19.31/-18.91	-19.06/-18.32	-17.72/-18.19	-15.87/-16.48	-18.99/-18.1
Θ(172.5°)	-17.23/-17.93	-16.44/-17.36	-17.16/-18.45	-18.11/-17.98	-15.78/-17.95	-18.45/-18.34	-18.25/-18.09	-18.98/-18.38	-17.54/-18.52	-18.03/-17.24	-19.05/-18.4	-18.4/-18.75	-18.06/-19.11	-17.41/-15.33	-15.92/-17.36	-18.73/-16.12	-15.98/-17.06	-16.73/-15.41	-15.42/-13.75	-14.11/-12.82	-12.85/-12.54	-11.68/-12.27	-15.52/-15.27	-18.24/-15.3
Θ(180°)	-14.75/-14.89	-16.07/-17.91	-18.01/-19.08	-18.09/-18.18	-19.43/-18.44	-19.08/-18.56	-19.24/-18.72	-19.15/-17.58	-19.24/-16.19	-14.26/-16.03	-14.8/-12.66	-13.11/-16.37	-16.19/-17.63	-18.69/-18.97	-18.05/-18.84	-18.65/-19.3	-18.95/-17.84	-18.64/-18.42	-17.43/-18.44	-18.6/-18.4	-19.64/-18.78	-15.64/-15.57	-18.71/-16.86	
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°)	-1.363/-1.12	-10.91/-10.47	-8.91/8.04	-6.87/-6.11	-5.79/-5.83	-6.03/-5.32	-5.37/-5.04	-5.66/-6.65	-6.62/-6.63	-7.75/-9.39	-9.97/-9.1	-10.61/-12.44	-9.52/-18.21	-12.91/-12.3	-9.52/-4.8	-4.92/-2.58	-5.35/-5.2	-3.67/-6.3	-5.96/-13.9	-10.05/-11.21	-9.89/-10.28	-11.92/-17.41	-16.17/-17.25	
Θ(7.5°)	-13.94/-12.37	-11.48/-10.58	-9.11/-8.3	-7.74/-7.07	-7.05/-7.55	-7.98/-8.52	-8.23/-7.69	-8.48/-11.01	-11.06/-11.02	-13.17/-15.4	-18.66/-10.88	-18.69/-17.91	-14.11/-11.65	-10.16/-9.11	-8.29/-7.92	-6.72/-6.34	-6.55/-6.54	-7.09/-7.16	-6.41/-6.64	-6.39/-5.74	-6.97/-7.42	-7.38/-8.97	-10.98/-13.08	-18/-19.15
Θ(15°)	-17.67/-14.92	-11.53/-10.95	-10.82/-11.93	-12.62/-11.59	-11.11/4	-13.51/-13.74	-11.53/-13.1	-17.98/-14.98	-11.78/-11.57	-18.58/-16.77	-14.26/-18.65	-19.12/-18.56	-17.35/-13.82	-9.99/-8.23	-7.33/-6.57	-3.44/-6.42	-4.41/-5.8	-6.81/-7.6	-6.75/-7.33	-7.37/-6.3	-8.57/-9.5	-10.5/-11.59	-12.79/-12.39	-13.98/-18.89
Θ(22.5°)	-15.04/-18.57	-12.83/-13.97	-16.46/-15.77	-16.23/-16.99	-12.8/-10.68	-11.07/-9.54	-11.83/-10.33	-12.34/-13.09	-17.38/-18.5	-18.66/-17.08	-11.28/-16.96	-10.07/-12.14	-12.33/-14.68	-9.44/-5.68	-4.35/-4.49	-4.82/-5.61	-7.48/-9.34	-10.22/-9.77	-9.66/-7.74	-8.31/-7.63	-18.95/-18.5	-16.49/-12.55	-12.76/-12.52	-8.95/-8.88
Θ(30°)	-8.8/-10.04	-14.78/-18	-18.18/-19.06	-18.01/-18.58	-19.04/-18.19	-19.09/-18.12	-18.72/-18.6	-18.67/-18.34	-18.17/-18.94	-14.09/-12.98	-8.99/-6.18	-6.25/-7.99	-7.56/-8.26	-6.84/-5.85	-8.38/-11.49	-8.54/-5.44	-4.24/-6.67	-8.81/-9.93	-10.08/-9.86	-12.49/-19.38	-17.66/-14.71	-16.65/-19.27	-14.69/-9.9	-6.75/-8.25
Θ(37.5°)	-6.99/-3.8	-11.81/-19.3	-17.84/-17.29	-18.88/-18.15	-17.28/-17.2	-17.37/-19.05	-18.13/-19.16	-18.48/-18.25	-17.78/-18	-12.46/-10.48	-7.93/-6.84	-6/-8.2	-9.24/-8.3	-6.77/-7.23	-5.04/-5.43	-9.17/-8.52	-5.07/-9.1	-11.75/-10.27	-8.56/-9.75	-13.31				



Radiated Composite Gain Data of Radio 3 6GHz-2TX (EUT 1)

Appendix E

Θ(22.5°)	-0.21/-0.75	-1.32/-0.95	-1.01/-1.72	-4.11/-7.44	-9.45/-9.9	-5.89/-4.17	-3.23/-2.1	-2.2/-2.35	-2.3/-2.69	-2.77/-3.15	-3.9/-5.05	-4.96/-3.84	-2.87/-1.55	-1.21/-1.6	-3.9/-4.73	-4.11/-2.58	-2.38/-1.69	-0.39/-0.2	0.93/-1.68	2.35/-13	2.07/-0.75	-0.98/-2.28	-2.88/-2.54	-1.71/-0.78
Θ(30°)	-1.93/-0.79	-1.32/-1.07	-1.03/-1.49	-3.88/-6.44	-8.53/-5.16	-2.69/-0.93	-0.24/-0.28	-1.09/-1.39	-1.67/-2.37	-2.34/-2.43	-3.14/-3.44	-5.02/-4.71	-2.63/-0.72	-0.85/-1.3	-2.37/-3.01	-2.44/-0.8	-0.51/-39	1.62/-64	2.85/-98	2.84/-199	1.28/-37	-0.07/-0.68	-2.41/-4.5	-6.1/-4.32
Θ(37.5°)	-5/-2.87	-2.31/-3.88	-3.93/-2.09	-2.25/-3.93	-5.14/-4.6	-2.60/-4.25	0.17/-1.59	-2.53/-1.62	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	-2.2/-1.09	
Θ(45°)	-2.39/-1.14	-1.34/-3.57	-4.04/-1.48	-1.92/-4.09	-4.68/-4.48	-2.55/-0.48	1.62/-0.72	0.02/-0.08	-0.25/-0.5	-1.04/-0.98	0.50/-23	-2.07/-3.07	-2.54/-1.88	-4.02/-5.24	-4.42/-0.68	-2.19/-0.88	-0.32/-1.25	-0.81/-1.5	1.89/-1.63	1.74/-0.76	-0.28/-0.26	1.23/-0.53	0.89/-0.33	0.18/-2.08
Θ(52.5°)	-2.69/-1.2	-1.31/-1.76	-1.90/-34	-0.8/-3.74	-5.79/-3.83	0.44/-2.35	1.92/-0.94	0.86/-1.23	1.36/-1.48	1.34/-0.94	1.38/-1.14	-0.6/-1.87	-0.02/-0.2	-3.08/-0.43	-3.37/-1.32	-3.39/-2.64	-3.46/-2.19	-0.24/-1.46	1.20/-13	-2.65/-1.72	-0.01/-0.16	0.83/-1.66	1.28/-0.68	-0.84/-2.29
Θ(60°)	-3.46/-1.73	-1.81/-1.51	0.18/-1.28	-0.07/-4.27	-5.15/-1.6	1.33/-2.22	0.31/-1.48	1.24/-2.64	2.96/-1.39	2.86/-1.56	0.67/-1.57	0.54/-1.79	0.54/-1.81	-0.08/-1.16	-2.57/-1.35	-3.4/-4.35	-2.40/-4.05	-0.09/-2.07	-1.46/-0.38	-0.09/-2.07	-1.46/-0.38	-0.09/-2.07	-1.46/-0.38	
Θ(67.5°)	-0.48/-1.72	0.23/-0.75	1.74/-1.39	0.07/-1.76	-3.19/-0.7	2.35/-1.78	-0.57/-0.82	2.72/-45	3.33/-2.16	2.16/-0.93	-0.86/-0.54	1.17/-1.35	0.92/-2.23	0.48/-0.14	0.37/-0.58	-3.26/-2.81	-4.25/-2.31	-4.5/-6.76	-5.41/-4.54	-3.66/-2.52	-2.43/-4.23	-11.53/-7.79	-7.14/-6.38	-6.36/-2.27
Θ(75°)	1.61/-1.6	1.47/-0.6	2.17/-1.07	-0.15/-0.96	-2.47/-0.97	1.28/-0.15	-2.67/-0.65	3.05/-2.35	2.46/-0.43	1.06/-0.43	-3.2/-2.47	0.65/-1.93	-0.31/-257	1.14/-0.53	-2.84/-1.29	-2.13/-0.59	-3.89/-7.44	-11.69/-14.32	-13.23/-3.72	-4.1/-5.97	-4.74/-7.69	-6.65/-2.15	-0.44/-1.15	
Θ(82.5°)	1.12/-2.66	0.49/-0.82	1.37/-0.21	-1.42/-2.25	-3.03/-4.09	-0.82/-1.03	-3.01/-0.49	1.73/-2.23	0.48/-0.97	-0.81/-0.95	-4.19/-3.94	-0.57/-2.98	-1.11/-1.61	0.20/-41	1.74/-1.22	-2.71/-7.3	-1.26/-1.07	-2.29/-4.29	-7.72/-5.82	-2.99/-3.1	-4.06/-4.63	-2.96/-3.53	-4.46/-0.29	0.26/-1.3
Θ(90°)	-1.75/-1.86	-1.87/-1.48	-0.04/-1.37	-2.93/-3.15	-4.86/-2	-2.04/-2.39	-3.04/-0.73	0.23/-1.85	-0.66/-0.96	-3.36/-2.05	-4.19/-6.3	-2.04/-3.23	-3.92/-0.38	-1.45/-0.08	0.21/-2.34	-2.45/-1.37	-2.38/-1.77	1.49/-0.11	-3.88/-4.82	-0.25/-2	-5.36/-4.54	-5.94/-3.92	-4.35/-0.02	-1.67/-1.97
Θ(97.5°)	-3.1/-0.82	-3.64/-3.07	-1.92/-3.71	-4.5/-4.6	-7.16/-3.02	-2.84/-4.71	-1.45/-0.29	-1.91/-0.08	-1.7/-1.76	-4.43/-3.66	-5.82/-6.44	-2.87/-4.73	-5.1/-1.47	-3.69/-2.1	-1.37/-3.53	-2.59/-2.76	-7.11/-1.25	-0.63/-2.27	-4.33/-4.07	-0.26/-3.57	-8.53/-8.5	-7.61/-4.96	-4.44/-2.3	-2.91/-5.06
Θ(105°)	-3.63/-2.83	-5.09/-5.25	-4.31/-6.95	-6.1/-7.57	-7.68/-4.18	-6.75/-24	-5.5/-2.8	-3.66/-1.86	-3.18/-3.48	-6.69/-4.73	-7.64/-7.56	-7.84/-4.26	-4.57/-5.68	-3.93/-3.04	-6.38/-5.43	-9.56/-7.5	-6.41/-9.42	-2.86/-7.99	-14.31/-13.4	-7.53/-5.88	-7.46/-6.22	-4.42/-9.2		
Θ(112.5°)	-5.06/-5.36	-9.24/-7.05	-8.28/-10.25	-7.59/-11.56	-9.07/-9.15	-7.25/-7.75	-10.74/-5.67	-3.21/-4.33	-2.82/-7.2	-6.31/-6.66	-7.48/-9.34	-4.51/-8.67	-6.57/-6.3	-7.01/-10.55	-5.47/-5.16	-8.49/-6.84	-10.39/-8.07	-8.23/-8.02	-8.73/-13.96	-6.94/-10.38	-18.46/-11.13	-7.95/-8.3	-11.61/-8	-5.78/-6.64
Θ(120°)	-6.54/-5.85	-15.87/-9.71	-11.76/-12.23	-10.46/-13.12	-10.8/-9	-11.64/-9.08	-7.43/-5.6	-6.91/-5.48	-6.42/-8.95	-10/-7.82	-8.6/-15.23	-8.19/-9.41	-11.28/-12.07	-8/-7.52	-15.09/-8.53	-9.58/-14.72	-7.67/-13.32	-13.81/-17.08	-12.78/-10.22	-11.64/-7.15	-7.28/-8.6			
Θ(127.5°)	-10.72/-12.56	-17.54/-11.77	-17.67/-13.22	-11.49/-15.12	-11.48/-10.17	-10.14/-16.55	-17.46/-9.22	-4.51/-6.69	-9.26/-9.7	-10.51/-8.11	-10.46/-10.32	-8.29/-11.27	-14.19/-9.09	-10.65/-12.11	-14.33/-15.01	-11.08/-10.04	-8.56/-17.2	-12.13/-12.55	-8.27/-14.3	-12.21/-11.77	-15.62/-19.14	-13.24/-10.05	-10.61/-7.37	-12.67/-11.62
Θ(135°)	-18.32/-17.58	-18.55/-14.46	-18.81/-15.2	-17.65/-18.18	-12.14/-14.78	-18.34/-13.76	-14.46/-9.9	-7.46/-10.48	-12.12/-11.37	-9.88/-9.85	-13.52/-12.92	-12.77/-10.98	-15.73/-8.22	-10.13/-18.13	-10.56/-11.89	-17.75/-17.47	-13.42/-17.97	-13.16/-13.49	-10.11/-15.06	-16.89/-12.09	-18.33/-14.99	-10.57/-12.78	-19.08/-8.73	-17.58/-13.84
Θ(142.5°)	-17.51/-18.32	-18.13/-18.67	-17.84/-17.99	-18.21/-16.62	-18.35/-13.2	-15.09/-15.09	-13.75/-8.17	-3.14/-12.51	-10.07/-10.93	-15.18/-14.49	-13.87/-13.81	-16.55/-13.28	-12.02/-16.04	-10.65/-12.66	-12.61/-16.32	-18.37/-11.34	-13.31/-18.08	-17.09/-18.66	-18.51/-11.86	-15.82/-11.67	-14.42/-14.88	-18.41/-15.75	-18.01/-18.01	
Θ(150°)	-19.12/-18.94	-17.4/-18.32	-18.49/-18.66	-16.9/-18.62	-13.77/-18.47	-18.99/-15.62	-16.33/-15.71	-14.24/-12.18	-10.7/-12.8	-13.91/-16	-15.98/-13.6	-16.86/-16.46	-16.35/-15.4	-9.16/-12.72	-16.88/-15.14	-18.84/-17.63	-17.98/-13.63	-16.35/-19.06	-16.35/-18.09	-17.8/-18.6	-19.02/-15.85	-15.99/-18.84	-18.44/-16.59	-18.57/-18.57
Θ(157.5°)	-18.78/-19.36	-18.58/-18.92	-17.7/-18.57	-17.98/-18.42	-18.35/-19.03	-17.73/-17.99	-16.01/-15.97	-14.67/-13.36	-12.48/-11.97	-13.27/-17.04	-16.05/-17.38	-16.65/-16.45	-17.54/-12.8	-12.54/-15.8	-17.26/-17.28	-16.32/-13.67	-18.22/-19.43	-17.48/-18.17	-17.82/-18.62	-18.61/-17.55	-16.77/-18.12	-17.89/-18.24	-18.17/-18.45	-18.53/-17.61
Θ(165°)	-19.03/-18.36	-19.36/-18.18	-18.52/-18.26	-17.14/-18.41	-17.51/-19.46	-18.68/-18.01	-16.74/-13.59	-15.97/-15.38	-18.22/-17.17	-14.42/-16.63	-16.94/-18.01	-19.72/-15.23	-15.26/-19.3	-18.63/-15.61	-16.79/-18.16	-17.52/-19.06	-18.55/-18.77	-14.91/-13.62	-18.31/-17.9	-18.77/-18.51	-18.51/-15.86	-18.03/-19.5	-18.88/-17.36	-18.07/-18.83
Θ(172.5°)	-17.43/-18.21	-18.02/-18.46	-18.71/-18.41	-17.74/-18.08	-18.01/-17.87	-17.58/-17.64	-15.35/-15.53	-14.6/-18.14	-18.97/-19	-18.87/-17.46	-17.6/-17.87	-17.53/-17.49	-19.19/-18.15	-17.49/-17.64	-18.31/-19.07	-17.78/-15.57	-15.49/-16.84	-14.96/-18.06	-19.24/-19.67	-19.02/-18.92	-17.53/-18.07	-17.71/-17.81	-18.67/-17.27	-17.46/-19.18
Θ(180°)	-17.29/-18.38	-19.4/-18.78	-17.37/-19.48	-18.67/-16.29	-17.11/-16.4	-14.78/-14.06	-14.52/-17.53	-19.3/-18.19	-17.66/-17.74	-18.29/-18.65	-17.41/-18.15	-16.58/-17.85	-18.11/-17.36	-18.24/-18.67	-18.94/-18.18	-18.05/-18.72	-19.37/-18.51	-17.89/-17.95	-18.11/-17.21	-18.36/-18.17	-18.93/-18.78	-19.13/-17.78	-18.93/-18.86	-18.2/-18.49
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°)	-11.09/-11.56	-10.87/-10.36	-10.39/-10.6	-9.58/-9.14	-8.63/-10.21	-10.71/-11.59	-10.21/-11.31	-13.56/-13.66	-13.69/-15.33	-17.81/-17.78	-18.37/-18.3	-16.69/-16.19	-13.09/-11.55	-10.61/-9.75	-8.86/-8.53	-9.44/-9.98	-9.47/-8.45	-9.44/-11.6	-11.45/-12.22	-12.26/-13.42	-17.97/-19.21	-19.19/-17.21	-17.71/-15.61	-14.24/-12
Θ(7.5°)	-12.13/-10.82	-12.25/-11.32	-10.7/-10.21	-9.23/-8.33	-8.02/-8.35	-9.29/-10.53	-10.72/-13.93	-15.43/-17.09	-18.05/-18.58	-19.08/-16.46	-14.48/-12.16	-10.78/-10.47	-10.04/-10.73	-10.43/-10.05	-9.56/-9.41	-8.69/-9.6	-9.33/-8.64	-8.74/-9.85	-11.35/-9.81	-11.97/-17.88	-16.44/-15.85	-16.68/-18.58	-14.94/-12.05	
Θ(15°)	-6.78/-7.54	-10.56/-12.43	-13.11/-12.59	-11.03/-9.09	-6.78/-5.32	-5.76/-6.69	-6.13/-6.81	-9.4/-12.31	-17.94/-18.37	-18.08/-14.51	-11.74/-10.13	-8.54/-8.28	-8.33/-8.66	-9.46/-6.35	-9.31/-9.09	-10.97/-11.58	-12.05/-9.85	-8.84/-8.32	-8.76/-9.92	-8.3/-9.03	-10.56/-12	-14.71/-15.87	-17.61/-13.95	-10.18/-9.96
Θ(22.5°)	-6.63/-5.88	-8.23/-11.06	-14.37/-14.98	-12.73/-11.24	-9.56/-7.81	-7.18/-9.04	-9.31/-9.66	-13.69/-17.96	-18.33/-17.84	-17.48/-18.74	-17.54/-15.59	-10.95/-9.58	-9.33/-8.58	-9.7/-9.62	-7.38/-7.05	-6.77/-6.39	-6.51/-5.75	-5.14/-6.47	-8.39/-8.5	-8.81/-9.14	-11.31/-11	-10.13/-11.73	-12.93/-10.9	-11.26/-10.88
Θ(30°)	-11.71/-9.18	-9.62/-12.02	-12.59/-10.27	-12.28/-15.78	-13.14/-9.66	-8.14/-8.1	-12.51/-14.66	-11.99/-12	-15.81/-18.39	-15.22/-11.47	-8.75/-6.74	-7.34/-0.83	-9.51/-8.81	-12.61/-10.08	-6.89/-1.57	-10.08/-19.01	-15.79/-7.01	-6.67/-2.76	-10.37/-9.66	-10.6/-18.62	-17.67/-12.61	-10.42/-11.36	-11.27/-10.69	-10.22/-10.37
Θ(37.5°)	-7.82/-9.7	-13.03/-9.33	-9.36/-10.37	-16.53/-15.05	-11.01/-9.02	-8.87/-9.52	-13.55/-13.65	-10.68/-11.34	-12.93/-19	-17.69/-13.33	-11.67/-9.51	-8.49/-8.16	-11.08/-10.03	-9.09/-8.79	-13.59/-9.05	-9.47/-17.87	-12.78/-7.22	-6.07/-7.82	-7.9/-10.77	-17.39/-18.58	-11.38/-10.78	-12.61/-19.24	-18.86/-15.6	-10.93/-9.55
Θ(45°)	-5.38/-7.91	-10.91/-8.62	-6.99/-10.06	-19.47/-17.16	-16.74/-15	-10.88/-12.93	-14.61/-13.46	-16.42/-18.94	-16.44/-17.52	-18.58/-18.59	-15.84/-14.35	-15.74/-14.58	-11.92/-11.08	-10.03/-8.72	-10.26/-10.4	-9.86/-13.31	-18.87/-18.16	-12.6/-9.8	-6.67/-7.17	-12.62/-15.16	-12.46/-9.15	-13.63/-18.62	-17.72/-13.2	-13.63/-17.61
Θ(52.5°)	-8.08/-9.86	-12.99/-10.23	-7.36/-8.43	-12.88/-18.34	-18.73/-15.95	-14.06/-12.24	-12.59/-17.79	-19.13/-19.09	-15.12/-12.92	-10.95/-14.23	-13.79/-12.16	-13.05/-18.29	-17.78/-15.35	-11.37/-6.36	-7.66/-12.78	-13.24/-15.86	-18.44/-12.95	-8.56/-7.13	-6.64/-9.69	-15.99/-11.8	-13.35/-9.99	-9.64/-19.91	-18.73/-12.11	-13.43/-8.89
Θ(60°)	-18.81/-18.62	-15.44/-10.97	-7.73/-7.33	-9.3/-16.23	-18.12/-12.88	-12.88/-13.9	-17.49/-10.92	-16.65/-16.07	-13.15/-11.16	-10.01/-11.35	-18.73/-12.05	-10.61/-11.78	-13.11/-14.23	-13.64/-13.09	-14.53/-17.72	-16.52/-14.11	-14.41/-17.27	-17.69/-11.81	-17.69/-11.42	-14.8/-11.4	-13.11/-9.56	-8.76/-13.26	-18.8/-14.54	-17.36/-17.99
Θ(67.5°)	-11.48/-9.97	-11.88/-8.13	-8.22/-7.93	-8.57/-19.25	-12.04/-9.33	-11.11/-17.16	-16.51/-18.94	-14.16/-17.14	-12.68/-16.08	-13.15/-16.96	-15.92/-18.01	-18.57/-17.93	-16.74/-13.46	-16.74/-18.85	-16.09/-18.19	-17.68/-17.72	-16.94/-14.6	-15.96/-13.42	-11.76/-12.72	-13.87/-12.55	-17			



Radiated Composite Gain Data of Radio 3 6GHz-2TX (EUT 1)

Appendix E

Θ(75°)	1.6/3.15	4.131/25	0.12/-0.42	0.673/3.03	1.41/0.83	1.4/2.17	0.782/7.6	2.86/1.28	1.17/1.79	3.61/1.98	-1.38/-0.69	1.95/1.98	-2.74/0.48	0.72/0.6	-2.72/-1.67	0.46/-0.37	-1.73/-0.91	-0.030/13	1.3/2.2	-0.49/-4.03	-3.92/-3.82	-2.89/-2.94	-1.49/-1.16	-1.84/0.15
Θ(82.5°)	2.05/1.68	3.37/0.22	-0.72/-1.02	-0.71/-92	1.46/-0.74	1.58/1.66	-0.62/45	2/-0.23	0.27/1.29	3.33/4.14	-1.88/-2.54	1.58/1.21	-3.27/-1.06	0.23/-1.11	-2.45/-2.54	-0.56/-0.61	-4.37/-1.23	0.14/0.19	2.89/3.34	1.21/1.28	-0.8/-5.07	-3.38/-4.28	-0.97/0.5	-0.41/-0.05
Θ(90°)	0.18/-0.23	0.65/-1.54	-3.41/-2.72	-1.61/-0.25	0.21/-2.81	1.08/-0.97	-30.86	0.39/-2.38	-0.80/57	1.85/0.79	-2.64/-3.64	-1.28/0.57	-2.82/-2.94	-0.26/-1.45	-4/-2.8	-0.98/-1.21	-7.71/-9.6	-0.42/0.7	3.17/3.37	1.08/0.29	-0.32/-5.9	-6.25/-6.42	-2.24/-0.62	-1.52/-0.59
Θ(97.5°)	-2.14/-2.67	-2.42/-4.51	-5.73/-5	-2.93/-1.67	-1.79/-3.94	-0.93/-3.5	-3.88/-0.6	-1.37/-4.6	-2.12/-0.07	0.44/-0.72	-4.32/-4.68	-2.5/-0.29	4.41/-3.26	-1.48/-2.24	-5/-5.96	-2.04/-3.19	-10.57/-3.34	-1.81/-1.02	1.07/1.08	-1.4/0.53	-1.55/-9.7	-10.06/-8.78	-3.89/-2.68	-2.94/-2.44
Θ(105°)	-3.29/-3.59	-6.35/-6.3	-8.93/-7.87	-4.23/-3.3	-4.61/-6.53	-2.51/-1.8	-5.31/-1.85	-5.2/-6.61	-3.75/-2.07	-0.41/-2.05	-5.55/-7.8	-5.25/-1.65	-6.57/-4.7	-3.2/-4.05	-5.22/-7.88	-4.6/-3.54	-7.22/-11.45	-5.86/-4.62	-3.44/-3.81	-8.77/-3.47	-3.91/-9.87	-14.61/-10.16	-7.73/-4.28	-5.5/-5.31
Θ(112.5°)	-4.91/-6.71	-6.69/-11.58	-8.34/-11.14	-5.27/-5.39	-9.15/-6.91	-5.83/-8.53	-4.95/-3.8	-6.67/-7.43	-3.94/-2.53	-5.98/-3.31	-7.08/-6.27	-4.85/-6.63	-10.34/-7.5	-7.81/-13.3	-7.45/-7.49	-6.78/-6.54	-14.03/-9.25	-10.41/-11.07	-17.21/-13.19	-9.71/-8.97	-7.12/-7.47			
Θ(120°)	-8.69/-7.65	-14.86/-12.53	-12.39/-10.47	-8.87/-10.47	-10.23/-8.79	-6.44/-9.04	-9.42/-5.33	-5.68/-7.71	-6.64/-4.08	-5.29/-6.72	-8.45/-14.05	-7.73/-5.94	-5.82/-8.79	-6.92/-7.42	-7.32/-9.33	-14.31/-7.33	-10.64/-17.89	-11.86/-9.15	-4.33/-2.95	-8.85/-8.72	-6.34/-15.21	-18.67/-12.03	-11.75/-9.21	-8.98/-4.85
Θ(127.5°)	-9.55/-18.56	-17.77/-18.37	-12.01/-12.49	-12.01/-13.91	-10.3/-8.9	-11.61/-8.97	-6.85/-6.94	-9.59/-8.95	-8.61/-7.17	-6.54/-8.06	-13/-14.66	-9.75/-7.26	-8.04/-10.91	-6.78/-8.9	-9.79/-11.18	-10.72/-12.55	-16.22/-15.61	-16.67/-18.88	-13.37/-6.65	-11.53/-12.82	-7.78/-13.03	-13.35/-18.1	-8.68/-11.65	-8.53/-7.8
Θ(135°)	-18.59/-18.03	-17.22/-14.36	-16.99/-15.11	-18.2/-15.28	-11.82/-10.65	-8.91/-12.04	-9.69/-8.22	-11.27/-12.58	-9.72/-9.85	-10.59/-12.6	-12.23/-15.46	-11.71/-12.92	-9.9/-10.73	-10.89/-10.23	-8.71/-11.88	-12.28/-13.54	-14.51/-13.03	-16.95/-17.66	-15.62/-15.1	-9.17/-19.19	-12.48/-14.47	-18.8/-16.81	-10.8/-13.45	-16.2/-18.31
Θ(142.5°)	-12.81/-17.76	-18/-15.47	-17.72/-18.98	-18.3/-14.56	-11.14/-15.22	-11.14/-11.36	-10.21/-10.98	-13.25/-13.76	-12.23/-12.34	-12.66/-14.12	-14.85/-11.12	-12.46/-11.91	-13.61/-13.07	-11.31/-11.86	-11.55/-13.38	-11.61/-18.46	-17.61/-15.31	-11.32/-11.58	-18.26/-11.57	-16.66/-17.71	-11.4/-10.56	-10.02/-11.99	-16.14/-13.61	-13.22/-18.98
Θ(150°)	-17.77/-19.3	-18.36/-17.26	-17.22/-13.94	-15.31/-17.05	-15.84/-14.29	-14.98/-12.64	-13.64/-16.32	-16.37/-16.11	-12.75/-10.17	-11.51/-13.7	-15.41/-16.96	-16.11/-12.93	-13.16/-17.7	-17.91/-18.87	-19.27/-17.52	-15.47/-17.18	-18.13/-16.96	-17.95/-18.35	-18.59/-17.16	-17.47/-13.23	-19.28/-18.85	-17.05/-19.2		
Θ(157.5°)	-18.66/-18.28	-15.33/-14.13	-19.09/-17.56	-16.56/-16.57	-17.82/-17.65	-19/-17.6	-14.8/-16.78	-19.32/-16.45	-16.8/-18.3	-17.50/-14.7	-15.9/-15.13	-14.28/-13.83	-12.61/-16.56	-11.95/-17.48	-19.08/-18.07	-15.72/-17.44	-17.78/-18.84	-19.04/-19.11	-17.31/-17.94	-16.8/-17.71	-18.24/-18.63	-18.98/-17.73	-18.2/-17.82	-18.74/-19.49
Θ(165°)	-17.88/-17.98	-17.39/-17.59	-18.12/-19.01	-17.4/-18.21	-18.71/-17.63	-19.85/-18.4	-19.28/-18.16	-18/-17.84	-17.52/-19.4	-16.08/-15.19	-13.71/-12.68	-12.2/-13.48	-16.34/-18.89	-19.02/-18.99	-18.17/-17.64	-19.07/-16.59	-16.04/-17.08	-19.07/-18.88	-17.86/-13.36	-12.69/-16.04	-18.09/-18.1	-18.76/-18.62	-18.97/-17.97	-18.94/-17.89
Θ(172.5°)	-18.4/-17.72	-17.38/-18.61	-17.92/-17.72	-18.91/-18.45	-19.02/-19.05	-17.74/-17.77	-17.62/-16.17	-18.53/-17.42	-16.33/-17.42	-18.31/-19.15	-18.96/-18.99	-17.52/-18.47	-15.84/-13.5	-15.74/-18.46	-18.2/-19.24	-18.3/-18.84	-17.83/-18.98	-18.5/-17.59	-17.38/-14.73	-17.93/-18.46	-15.65/-15.55	-18.26/-18.92	-19.21/-18.57	-18.82/-18.68
Θ(180°)	-17.1/-18.17	-18.25/-19.02	-18.58/-18.89	-19.32/-17.84	-17.47/-18.09	-18.83/-18.15	-19.09/-16.72	-17.75/-17.73	-18.33/-17.07	-18.62/-18.09	-17.57/-18.89	-18.81/-18.3	-18.98/-18.94	-18.15/-19.25	-18.78/-17.9	-18.79/-18.6	-18.5/-17.48	-17.11/-16.31	-15.6/-18.24	-17.48/-15.37	-18.65/-17.54	-16.08/-16.17	-15.67/-15.14	-17.53/-18.37
Freq(Hz)	6.175GPol.	Theta/Ant. 2	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-13.46/-11.18	-10.41/-10.97	-10.22/-9.01	-8.86/-8.3	-7.73/-9.63	-6.59/-7.13	-7.62/-8.29	-9.54/-9.15	-8.92/-10.32	-12.73/-11.54	-12.15/-13.26	-12.07/-12.33	-15.31/-15.88	-16.76/-17.66	-18.71/-17.15	-18.86/-16.66	-12.5/-10.26	-9.37/-1.01	-11.16/-18.03	-11.33/-12.58	-12.8/-15.03	-18.71/-18.75	-18.02/-18.52	-17.62/-17.74
Θ(7.5°)	-13.16/-10.64	-17.97/-17.7	-18.55/-17.1	-15.12/-13.43	-12.51/-11.89	-11.46/-10.59	-11.02/-12.38	-14.63/-15.16	-14.63/-17.62	-19.03/-17.7	-18.5/-18.61	-15.79/-12.44	-10.92/-10.05	-8.95/-8.3	-8.31/-7.22	-7.28/-6.71	-6.89/-5.85	-5.86/-6.21	-7.21/-8.51	-8.36/-8.97	-9.87/-9.71	-10.72/-9.77	-8.32/-9.46	-10.84/-10.36
Θ(15°)	-8.74/-11.36	-13.77/-10.55	-8.95/-8.2	-8.42/-9.31	-11.37/-14.17	-17.75/-17.77	-15.47/-15.23	-11.05/-9.68	-14.87/-13.93	-12.69/-15.44	-17.41/-10.85	-8.97/-8.89	-5.81/-5.39	-6.82/-6.43	-6.01/-7.55	-10.09/-12.82	-16.53/-18.8	-18.21/-19.12	-18.02/-16.79	-15.01/-13.81	-10.84/-8.3			
Θ(22.5°)	-8.03/-12	-16.19/-6.65	-5.06/-7	-8.52/-10.31	-14.01/-18.39	-16.72/-12.73	-11.4/-10.97	-11.37/-14.43	-18.03/-18.15	-17.84/-15.48	-12.5/-11.55	-10.38/-7.85	-5.24/-2.47	-5.49/-6.19	-5.27/-3.92	-3.3/-4.48	-7.64/-10.42	-9.86/-8.35	-9.23/-10.7	-11.36/-10.85	-9.47/-17	-13.83/-18.84	-16.01/-11.95	-13.37/-10.45
Θ(30°)	-10.36/-11.9	-10.33/-11.14	-9.96/-9.08	-13.1/-12.87	-10.24/-13.7	-7.38/-8.98	-13.79/-18.75	-18.52/-17.82	-16.31/-17.27	-12.68/-11.5	-8.96/-8.59	-7.38/-5.58	-4.55/-5.59	-9.66/-6.9	-3.05/-2.06	-4.23/-8.12	-14.62/-10.21	-7.45/-7.27	-7.97/-8.09	-9.63/-12.64	-16.45/-16.49	-13.77/-19.02	-18.6/-18.06	
Θ(37.5°)	-14.32/-8.31	-11.06/-19.44	-18.01/-19.11	-11.73/-18.33	-11.03/-9.65	-9.35/-13.09	-18.92/-18.53	-17.72/-18.72	-16.23/-11.84	-10.93/-18.71	-8.97/-11.24	-10.93/-6.98	-6.14/-6.01	-6.42/-7.39	-3.99/-4.77	-5.68/-8.17	-12.72/-8.79	-7.45/-9.23	-9.39/-6.94	-9.5/-19.07	-15.42/-16.15	-15.08/-15.25		
Θ(45°)	-17.59/-10.37	-11.02/-16.59	-16.35/-12.45	-18.22/-18.46	-18.37/-18.71	-17.97/-18.36	-18.74/-17.92	-15.52/-17.29	-19.05/-13.85	-11.14/-10.08	-10.86/-13.29	-9.21/-9.27	-8.96/-11.49	-9.08/-6.11	-5.58/-9.88	-5.64/-5.94	-9.19/-9.61	-11.23/-8.1	-8.21/-8.56	-13.89/-18.48	-12.24/-11.22	-12.58/-12.72	-10.73/-18.72	
Θ(52.5°)	-16.61/-18.35	-18.61/-17.88	-9.99/-8.46	-14.96/-17.47	-13.02/-19.17	-18.45/-17.96	-18.11/-13.48	-13.96/-16.54	-15.15/-13.1	-18.06/-16.48	-12.76/-11.42	-10.17/-11.61	-9.53/-18.17	-9.33/-6.12	-7.22/-5.38	-7.3/-8.12	-6.88/-11.98	-9.92/-9.89	-9.13/-5.93	-4.12/-8.78	-18.87/-12.1	-12.49/-16.64	-13.12/-17.12	-15/-14.31
Θ(60°)	-10.25/-9.03	-15.44/-18.0	-10.21/-8.79	-10.59/-9.5	-11.76/-18.52	-14.9/-11.71	-13.49/-12.45	-16.18/-11.39	-16.02/-10.83	-12.94/-12.32	-13.59/-12.93	-12.91/-8.5	-7.62/-5.71	-9.63/-9.76	-9.36/-19.2	-10.1/-10.74	-12.77/-8.02	-4.79/-8.21	-18.37/-10.46	-12.13/-19.23	-16.94/-14.02	-15.43/-9.33		
Θ(67.5°)	-8.71/-6.98	-6.29/-13.37	-8.8/-8.99	-9.15/-8.15	-10.65/-12.7	-9.76/-12.15	-11.25/-11.89	-17.59/-19.04	-18.71/-12.98	-8.48/-7.31	-13.53/-17.65	-17.23/-12.48	-13.31/-18.37	-12.36/-13.31	-10.72/-9.85	-10.81/-13.46	-10.8/-19.04	-13.38/-15.06	-18.56/-11.07	-6.1/-8.89	-10.55/-10.11	-12.04/-15.76	-17.62/-13.58	-10.14/-8.63
Θ(75°)	-8.78/-7.11	-6.44/-11.63	-9.02/-9.83	-8.92/-9.38	-9.08/-10.29	-7.61/-10.29	-11.99/-10.7	-14.35/-18.24	-16.8/-10.51	-7.51/-7	-16.96/-17.86	-18.89/-12.5	-17.61/-11.1	-12.46/-18.97	-13.95/-9.51	-11.16/-18.05	-13.61/-18.01	-17.77/-18.97	-17.55/-18.49	-7.87/-7.8	-9.23/-10.13	-12.85/-14.77	-17.34/-17.47	-10.86/-25.4
Θ(82.5°)	-12.26/-9.13	-7.11/-12.79	-9.15/-12.28	-10.68/-9.67	-7.89/-10.64	-8.56/-12.83	-13.65/-10.01	-12.14/-15.41	-16.18/-11.39	-8.02/-10.06	-16.98/-18.28	-18.94/-12.81	-15.22/-12.94	-10.48/-13.36	-17.45/-15.92	-13.16/-19.17	-9.82/-12.47	-18.12/-18.14	-11.98/-10.29	-10.15/-9.94	-15.84/-16.75	-18.25/-19.28	-11.26/-10.4	
Θ(90°)	-14.34/-14.18	-9.5/-11.86	-11.51/-14.42	-13.67/-11.32	-7.81/-10.88	-10.68/-14.4	-14.43/-10.2	-11.21/-14.63	-18/-13.07	-10.93/-13.29	-17.24/-19.06	-19.39/-13.31	-13.81/-13.3	-10.12/-8.75	-17.12/-11.15	-12.06/-17.49	-10.1/-10.42	-19.02/-12.98	-17.6/-17.46	-17.33/-12.04	-12.28/-11.64	-19.05/-17.89	-17.5/-17.36	-13.81/-1.98
Θ(97.5°)	-16.04/-14.9	-11.04/-11.61	-12.87/-13.09	-17.55/-11.37	-9.38/-9.15	-9.83/-15.12	-14.24/-9.66	-11.76/-14.03	-18.02/-14.84	-15.52/-15.71	-15.13/-18.73	-19.04/-14.28	-14.15/-13.08	-9.51/-10.8	-18.66/-15.13	-17.94/-17.94	-15.17/-11.71	-19.02/-10.92	-18.01/-15.81	-18.14/-16.65	-16.77/-14.28	-18.89/-18.68	-18.45/-17.28	-16.03/-13.34
Θ(105°)	-16.5/-15.08	-12.61/-12.49	-14.08/-14.04	-10.7/-9.62	-10.42/-12.73	-10.7/-9.62	-10.42/-12.73	-10.7/-9.62	-10.42/-12.73	-10.7/-9.62	-10.42/-12.73	-10.7/-9.62	-10.42/-12.73	-10.7/-9.62	-10.42/-12.73	-10.7/-9.62	-10.42/-12.73	-10.7/-9.62	-10.42/-12.73	-10.7/-9.62	-10.42/-12.73	-10.7/-9.62	-10.42/-12.73	-10.7/-9.62
Θ(112.5°)	-12.9/-14.38	-15.16/-13.5	-18.71/-14.49	-17.45/-12.77	-12.16/-12.62	-12.12/-17.54	-16.57/-13.03	-13.09/-18.06	-17.68/-18.59	-19.01/-18.08	-17.97/-18.48	-18.21/-18.58	-18.68/-17.09	-15.6/-15.87	-18.07/-17.63	-18.61/-17.51	-19.1/-17.66	-15.97/-15.69	-18.8/-18.36	-14.68/-14.69	-17.44/-18.03	-18.87/-15.55	-18.41/-18.41	-18.8/-13.43
Θ(120°)	-14.91/-14.69	-14.31/-16.87	-18.23/-16.04	-11.94/-15.6	-13.3/-15.45	-14.77/-19.02	-19.09/-18.67	-14.9																



Radiated Composite Gain Data of Radio 3 6GHz-2TX (EUT 1)

Appendix E

Θ(120°)	-7.62/-9.61	-13.67/-14.31	-13.11/-8.46	-11.41/-13.39	-5.06/-6.54	-6.85/-9.07	-6.84/-6.51	-5.3/-4.91	-6.64/-10.39	-9.02/-9.19	-6.06/-5.65	-5.1/-7.87	-4.64/-6.12	-6.86/-7.54	-7.34/-8.8	-7.11/-13.32	-8.79/-11.37	-17.66/-7.33	-6.87/-4.84	-6.2/-5.97	-6.25/-10.05	-18.23/-12.18	-9.97/-8.81	-9.97/-6.5
Θ(127.5°)	-13.34/-14.17	-15.89/-16.21	-13.48/-11.82	-16.06/-9.24	-8.84/-8.2	-17.02/-5.47	-5.88/-8.43	-9.83/-10.84	-8.86/-10.94	-13.22/-8.58	-7.34/-6.76	-7.92/-9.57	-6.48/-7.74	-7.08/-12.09	-9.64/-10.97	-9.4/-15.44	-12.86/-12.96	-17.07/-13.79	-17.81/-17.41	-11.49/-18.63	-10.27/-16.13	-13.43/-13.44	-9.72/-10.76	-10.1/-9.97
Θ(135°)	-16.52/-18.6	-14.76/-14.69	-17.68/-16.6	-16.25/-9.27	-11.66/-12.89	-9.75/-9.8	-8.26/-10.54	-8.68/-10.85	-12.6/-11.62	-14.3/-10.27	-7.15/-7.22	-9.34/-11.41	-10.94/-15.11	-11.37/-14.31	-12.36/-17.94	-17.71/-17.94	-15.83/-18.79	-19.25/-14.42	-9.59/-15.69	-9.57/-12.62	-18.3/-17.81	-10.88/-17.11	-13.63/-16.59	
Θ(142.5°)	-15.12/-16.39	-18.13/-17.6	-14.69/-17.46	-11.76/-14.01	-12.82/-14.7	-15.26/-9.92	-12.32/-12.22	-14.36/-12.52	-11.14/-11.26	-10.12/-10.54	-11.42/-9.66	-12.12/-11.69	-13.34/-15.31	-12.97/-14.13	-18.8/-15.65	-18.51/-11.12	-15.78/-18.1	-16.42/-12.22	-10.8/-12.17	-12.46/-19.21	-15.37/-14.26	-15.09/-12.77	-12.34/-15.89	-17.9/-16.88
Θ(150°)	-19.35/-16.95	-18.45/-18.05	-15.58/-12.82	-11.98/-17.7	-17.7/-14.48	-11.67/-15.15	-12.64/-14.06	-13.45/-13.56	-12.45/-12.06	-11.71/-10.18	-12.23/-12.53	-15.49/-17.07	-13.13/-16.08	-15.57/-15.5	-18.65/-18.55	-18.31/-18.11	-18.41/-16.35	-18.76/-18.26	-18.87/-19.13	-16.12/-16.51	-15.58/-18.43	-16.73/-13.57	-16.31/-18.45	-17.59/-17.94
Θ(157.5°)	-18.33/-18.65	-17.29/-18.95	-18.09/-17.55	-19.87/-18.27	-16.82/-13.72	-14.36/-12.71	-15.23/-14.61	-15.32/-12.56	-10.92/-11.96	-13.92/-14.29	-16/-15.49	-16.1/-19.12	-18.72/-16.35	-17.87/-19	-17.91/-15.44	-17.82/-18.2	-17.59/-17.9	-19.05/-18.34	-18.52/-18.16	-17.81/-17.71	-18.16/-18.2	-18.01/-17.76	-18.96/-18.91	-18.23/-15.64
Θ(165°)	-17.65/-17.96	-18.12/-17.81	-18.21/-18.84	-19.05/-16.27	-18.92/-17.89	-19.21/-19.15	-17.14/-18.25	-18.4/-16.18	-16.87/-18.47	-17.07/-17.99	-18.29/-18.74	-19.13/-17.83	-18.89/-18.84	-16.7/-18.12	-18.38/-18.12	-18.17/-19.34	-17.28/-13.08	-14.95/-17.21	-17.62/-17.03	-16.27/-17.83	-18.37/-17.99	-18.4/-18	-18.33/-18.87	-17.72/-18.3
Θ(172.5°)	-17.98/-18.58	-18.76/-17.48	-19.22/-18.36	-18.77/-17.94	-18.86/-18.26	-17.06/-17.74	-18.91/-18.24	-17.21/-18.17	-18.81/-18.35	-19.27/-18.92	-18.83/-18.22	-18.54/-18.71	-19.04/-18.49	-17.93/-17.36	-15.52/-18.19	-19.08/-16.24	-13.19/-15.8	-17.27/-17.36	-17.42/-18.03	-18.29/-18.65	-17.29/-17.43	-18.86/-19.48	-18.28/-17.8	-19.37/-18.39
Θ(180°)	-17.72/-18.93	-17.68/-19.13	-18.59/-17.99	-17.45/-17.8	-18.24/-17.71	-18.17/-17.38	-18.67/-17.86	-18.21/-17.94	-19.26/-17.65	-18.16/-18.98	-18.16/-19.63	-18.71/-19.77	-18.62/-18.62	-18.79/-18.13	-17.88/-18.09	-18.87/-17.66	-19.29/-19.24	-17.24/-18.23	-18.18/-17.75	-18.26/-18.8	-18.62/-18.23	-17.94/-17.75	-18.94/-18.71	-19.11/-19.11
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°)	-6.42/-5.44	-4.96/-5.27	-5.44/-4.7	-4.59/-4.8	-5.19/-5.59	-6.58/-7.42	-8.2/-10.96	-13.95/-16.46	-18.59/-18.94	-18.4/-16.17	-13.98/-9.95	-7.68/-6.7	-6.47/-5.68	-4.58/-4.25	-3.76/-4.18	-4.87/-5.04	-4.61/-6	-7.64/-7.44	-7.76/-10.78	-11.53/-12.76	-14.21/-13.16	-13.32/-11.34	-9.97/-8.63	-7.01/-6.57
Θ(7.5°)	-5.94/-4.82	-4.33/-5.01	-5.14/-4.85	-5.29/-5.97	-6.5/-6.93	-7.18/-7.42	-7.37/-8.72	-10.09/-11.2	-12.76/-13.44	-13.52/-14.63	-11.6/-8.96	-9.21/-7.02	-5.57/-5.31	-4.63/-4.41	-3.8/-3.63	-3.86/-3.93	-4.22/-5.28	-6.93/-7.89	-7.86/-11.1	-13.61/-13.78	-19.52/-18.88	-18.83/-18.84	-16.86/-11.61	-8.53/-7.39
Θ(15°)	-17.72/-13.28	-9.42/-9.35	-11.93/-12.88	-11.7/-9.91	-7.85/-6.99	-5.92/-6.42	-4.2/-6.25	-8.25/-10.3	-13.65/-16.49	-17.99/-17.86	-18.8/-13.09	-14.33/-12.94	-9.24/-7.14	-6.24/-5.85	-5.5/-5.35	-5.24/-6.18	-5.6/-6.46	-7.81/-10.88	-14.07/-15.45	-17.42/-18.42	-15.91/-18.68	-12.67/-19.41	-19.01/-16.43	-17.93/-18.17
Θ(22.5°)	-13.03/-11.78	-7.93/-9.24	-15.58/-18.57	-12.92/-7.29	-5.31/-5.28	-5.84/-6.73	-7.76/-10.18	-14.43/-16.12	-18.94/-19.1	-19.04/-13.29	-10.82/-10.07	-7.71/-8.68	-10.53/-9.97	-8.19/-6.09	-6.53/-9.52	-8.42/-6.69	-4.31/-5.05	-9.62/-18.65	-18.18/-18.47	-15.82/-13.04	-12.66/-11.83	-10.05/-11.36	-11.67/-10.6	
Θ(30°)	-13.77/-13.77	-9.72/-9.01	-10.58/-15.91	-9.45/-5.38	-4.63/-6.96	-14.6/-18.6	-13.78/-11.09	-10.78/-14.65	-18.42/-16.88	-10.76/-8.9	-7.27/-8.05	-8.44/-6.12	-8.85/-12.53	-9.49/-6.58	-3.54/-3.57	-6.84/-11.99	-7.48/-7.05	-11.01/-18.14	-16.04/-11.49	-11.92/-16.12	-17.55/-18.5	-18.6/-13.98	-7.41/-7.67	-9.72/-9.47
Θ(37.5°)	-12.51/-17.5	-12.98/-9.14	-12.27/-10.46	-8.07/-6.16	-5.53/-9.31	-18.09/-10.97	-8.64/-8.53	-10.1/-13.37	-17.75/-13.74	-12.01/-10.88	-10.97/-12.94	-9.6/-9.81	-9.03/-13.84	-17.12/-9.94	-7.68/-6.39	-4.15/-4.85	-9.34/-10.67	-13.37/-19.54	-12.91/-11.3	-10.99/-10.94	-10.87/-13.98	-13.2/-13.13	-12.04/-10.49	-11.49/-18.32
Θ(45°)	-9.98/-16.9	-18.36/-13.97	-18.54/-13.11	-10.21/-11.12	-7.04/-8.46	-18.62/-11.32	-9.28/-8.76	-9.83/-12.55	-17.11/-18.48	-18.16/-19.31	-19.29/-18.1	-18.23/-18.84	-13.16/-8.98	-10.97/-16.99	-11.48/-9.81	-5.11/-4.12	-5.33/-10.93	-18.09/-15.51	-13.04/-12.66	-11.59/-9.18	-6.63/-9.77	-18.25/-19.14	-15.84/-15.11	-18.32/-11.97
Θ(52.5°)	-11.69/-14.18	-8.65/-8.24	-11.59/-18.79	-15.29/-13.57	-7.61/-7.8	-12.63/-12.92	-9.04/-8.04	-9.42/-13.36	-19.55/-14.17	-12.65/-15.41	-19.16/-15.48	-12.66/-15.86	-17.75/-10.47	-7.58/-11.2	-11.03/-9.56	-9.42/-7.65	-9.22/-12.41	-18.71/-10.66	-13.07/-9.9	-7.95/-8.2	-11.09/-15.14	-17.99/-13.94	-11/-13.29	-17.82/-12.26
Θ(60°)	-17.32/-10.91	-7.97/-18.18	-9.03/-13.36	-13.99/-13.57	-13.34/-8.79	-10.59/-12.91	-9.16/-9.96	-12.91/-16.52	-19.19/-11.55	-13.43/-10.49	-12/-18.47	-18.91/-17.21	-10.26/-17.7	-17.64/-13.83	-10.75/-8.43	-9.74/-10.82	-15.85/-9.29	-12.32/-10.82	-8.2/-11.42	-16.48/-18.13	-17.14/-12.32	-11.11/-11.64	-15.23/-16.8	-16.49/-15.77
Θ(67.5°)	-16.44/-11.11	-18.68/-11.22	-9.54/-8.67	-13.16/-10.79	-12.93/-8.81	-12.46/-11.61	-8.11/-12.46	-19.11/-18.26	-18.69/-14.76	-13.16/-16.8	-12.16/-10	-14.33/-15.36	-17.99/-16.11	-10.46/-18.37	-13.09/-12.59	-15.05/-13.64	-11.15/-16.06	-13.31/-12.98	-13.29/-11.36	-8.49/-12.09	-17.44/-18.87	-18.01/-17.61	-11.01/-11.25	-14.46/-17.72
Θ(75°)	-17.01/-13.04	-17.85/-12.65	-10.72/-7.68	-10.95/-9	-11.52/-10.2	-12.33/-9.49	-8.68/-19.04	-17.67/-18.09	-18.63/-18.31	-17.65/-19.01	-15.5/-15.02	-12.78/-13.71	-15.2/-18.55	-18.62/-13.63	-10.31/-16.18	-17.54/-12.19	-12.4/-17.56	-12.84/-14.89	-12.76/-12.97	-10.38/-12.52	-18.44/-18.36	-18.28/-18.32	-14.02/-13.8	-13.98/-16.1
Θ(82.5°)	-15.47/-14.26	-13.27/-12.2	-10.83/-8.48	-10.42/-9.49	-11.7/-10.12	-12.64/-11.03	-10.44/-19.33	-12.91/-17.67	-18.9/-16.49	-16.46/-15.62	-18.87/-18.41	-14.36/-12.55	-19.08/-18.74	-18.69/-14.59	-12.59/-17.75	-18.04/-16.15	-13.28/-17.41	-12.65/-16.45	-14.16/-11.99	-14.35/-13.29	-18.64/-15.35	-15.23/-16.8	-15.23/-16.8	-16.49/-15.77
Θ(90°)	-17.56/-17.59	-10.29/-12.35	-12.02/-9.47	-11.47/-10.83	-13.26/-10.64	-15.34/-12.08	-11.98/-18.35	-13.94/-18.25	-15.68/-19.8	-16.85/-15.3	-19.02/-16.22	-13.92/-15.83	-17.78/-19.01	-18.08/-14.14	-13.08/-17.69	-18.94/-15.29	-15.87/-17.01	-12.95/-15.46	-18/-13.7	-18.14/-13.88	-15.96/-12.95	-18.42/-17.19	-17.84/-18.48	-18.35/-15.05
Θ(97.5°)	-14.42/-17.82	-10.4/-13.33	-14.06/-10.82	-12.1/-11.96	-15.68/-12.57	-17.45/-12.1	-12.82/-18.88	-13.17/-18.9	-14.87/-18.37	-17.92/-18.55	-18.49/-16.96	-14.88/-17.13	-18.95/-18.89	-18/-18.3	-13.03/-19.55	-17.67/-15.6	-15.01/-12.81	-14.75/-18.45	-15.49/-15.71	-18.67/-15.79	-17.9/-14.26	-18.24/-19.1	-19.01/-16.41	-18.2/-17.06
Θ(105°)	-18.36/-16.73	-13.7/-13.99	-15.47/-15.49	-12.33/-11.91	-15.76/-13.72	-18.31/-11.49	-11.67/-16.39	-11.43/-17.04	-18.31/-18.51	-18.81/-18.43	-17.07/-14.96	-17.08/-17.91	-17.83/-17.85	-11.13/-9.94	-18.71/-12.58	-11.73/-18.34	-12.65/-12.52	-18.79/-9	-10.77/-15.56	-19.19/-17.31	-17.86/-17.12	-16.82/-17.94	-18.09/-17.86	-18.46/-17.99
Θ(112.5°)	-17.33/-18.38	-15.39/-19.16	-18.06/-18.23	-13.76/-16.53	-17.09/-13.94	-18.98/-11.87	-12.19/-13.84	-12.25/-18.37	-17.73/-17.66	-18.51/-19.04	-18.82/-18.63	-17.58/-18.91	-18.4/-17.95	-13.08/-13.06	-18.45/-15.07	-14.84/-17.26	-17.8/-14.11	-17.79/-12.29	-14.19/-18.03	-18.59/-15.09	-17.54/-18.69	-15.76/-19	-14.66/-17.86	-18.32/-19.13
Θ(120°)	-14.47/-14.58	-15.28/-18.49	-17.92/-18.55	-17.06/-18.59	-18.91/-18.42	-19.11/-13.3	-16.36/-15.57	-19.6/-17.93	-18.25/-18.13	-18.46/-17.5	-18.93/-18.92	-18.51/-18.35	-18.41/-18.17	-14.99/-17.34	-17.75/-14.62	-15.49/-18.26	-18.56/-17.24	-18.36/-14.37	-14.92/-18.78	-13.36/-12.72	-13.91/-13.14	-19.28/-16.67	-15.85/-18.46	-15.66/-15.98
Θ(127.5°)	-17.54/-17.47	-18.06/-17.72	-18.91/-18.09	-19.25/-16.84	-18.62/-19.44	-17.75/-15.97	-17.99/-18.17	-18.73/-18.74	-19.29/-18.3	-18.95/-18.87	-17.55/-18.83	-17.97/-18.26	-19.08/-17.8	-18.54/-19.18	-16.46/-17.75	-17.82/-16.63	-16.96/-18.59	-18.33/-16.7	-13.29/-18.75	-14.86/-19.6	-18.62/-19.43	-19.18/-17.12	-18.49/-19.24	-15.92/-16.87
Θ(135°)	-19/-18.38	-18.39/-17.34	-19.14/-17.63	-18.48/-18.58	-16.69/-18.92	-17.67/-15.1	-15.02/-17.47	-18.18/-18.65	-18.86/-17.22	-18.6/-18.94	-18.99/-18.22	-17.57/-18.23	-18.54/-17.92	-18.82/-19.2	-18.38/-17.68	-15.91/-18	-18.82/-18.07	-18.84/-18.93	-15.59/-18.4	-19.82/-17.32	-18.14/-17.75	-18.67/-17.18	-17.72/-18.03	-18.02/-19.16
Θ(142.5°)	-18.29/-17.59	-17.7/-18.39	-18.27/-17.86	-18.48/-17.65	-19.57/-18.07	-19.16/-19.12	-18.87/-18.97	-18.17/-19.3	-18.4/-18.95	-18.26/-18.96	-18.49/-18.63	-18.23/-18.96	-18.81/-19.04	-17.16/-19.17	-18.34/-18.54	-19.3/-18.82	-18.29/-18.74	-18.49/-19.28	-17.44/-18.94	-18.08/-17	-17.46/-18.2	-18.96/-19	-18.27/-18.63	-17.95/-18.36
Θ(150°)	-17.95/-18.97	-18.51/-17.79	-16.07/-18.15	-18.65/-16.28	-17.53/-18.91	-19.29/-18.51	-18.02/-16.12	-16.55/-17.06	-14.87/-17.11	-18.38/-16.66	-18.5/-18.83	-17.04/-18.28	-17.7/-17.98	-18.35/-18.03	-18.99/-17.72	-18.95/-18.48	-18.79/-18.57	-18.49/-18.59	-18.15/-19.27	-18.76/-17.52	-19.13/-18.76	-17.65/-19.19	-15.12/-19.44	-16.41/-14.11
Θ(157.5°)	-18.88/-17.94	-19.22/-16.23	-14.78/-17.56	-18.25/-15.22	-13.68/-18																			



Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	3.45	4.72	3.33	3.43
Ant. 2 Max Gain (dBi)	4.22	5.11	4.08	4.61
Ant. 3 Max Gain (dBi)	4.83	3.79	3.71	4.53
Ant. 4 Max Gain (dBi)	5.01	4.66	4.66	5.6
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/67.5/120	Phi/60/82.5	Phi/67.5/120	Phi/52.5/135
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/60/105	Phi/60/97.5	Phi/75/90	Phi/52.5/352.5
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/67.5/30	Theta/52.5/30	Theta/60/135	Theta/60/22.5
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/67.5/135	Theta/60/30	Theta/67.5/30	Theta/67.5/45
Max Gain (dBi)	5.01	5.11	4.66	5.6
DG [1SS] (dBi)	6.4	6.14	5.25	6.29
DG [2SS] (dBi)	5.01	5.11	4.66	5.6
DG [4SS] (dBi)	5.01	5.11	4.66	5.6



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 1)

Appendix F

DG 1SS Result

Freq(Hz)	6.175GPol.	PhiL	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°)
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°)	-1.63/-1.73	-1.37/-1.08	-1.83/-1.18	-1.77/-2.89	-3.44/-3.82	-3.87/-3.43	-2.84/-1.36	-0.105/-1.11	-0.120/-1.11	0.010/-2.5	0.280/-1.8	-0.04/-0.12	-0.13/-0.3	0.040/-1.8	-0.09/-0.64	-1.77/-2.94	-3.55/-4.91	-5.54/-5.19	-3.51/-2.87	-1.51/-0.54	0.040/-4.5	0.620/-8.1	0.320/-3	-0.321/-9.2
Θ(7.5°)	0.620/8.5	0.970/8.5	0.790/5	-0.25/-1.06	-1.78/-2.87	-3.89/-3.7	-3/-2.11	-0.97/-0.12	0.390/9.3	0.980/6.1	0.170/0.3	-0.91/-2.04	-3.05/-3.09	-2.55/-2.79	-3.18/-3.29	-3.19/-3.67	-4.42/-4.36	-3.99/-3.33	-2.62/-2.17	-1.28/-0.31	-0.010/-4.8	0.60/-2.1	0.04/-0.08	0.010/-1.4
Θ(15°)	1.15/-1.78	1.92/-1.68	1.62/-1.18	0.640/-11	-0.79/-1.88	-3.01/-3.62	-4.14/-2.99	-2.33/-1.46	-0.450/-2.1	0.710/-4.3	-0.99/-1.31	-2.13/-3.11	-3.19/-3.1	-3.19/-3.5	-3.37/-2.69	-1.74/-1.02	-0.36/-0.08	0.250/-8.4	1.1/-1.74	2.43/-2.64	2.53/-2.46	2.22/-1.4	0.830/-3	-0.10/-6.3
Θ(22.5°)	0.531/-1.1	1.731/-74	1.831/-1.3	0.740/-72	0.38/-0.43	-2.82/-2.65	-1.3/-0.44	-0.36/-0.84	-2.26/-2.67	-2.54/-2.03	-1.67/-1.91	-1.45/-0.16	0.310/-49	1.07/-2.1	2.23/-0.3	3.28/-2.94	1.85/-1.62	1.83/-2.15	2.79/-2.25	3.76/-3.97	4.02/-3.47	2.67/-1.69	0.630/-4.5	
Θ(30°)	-0.060/-1.6	1.151/-3	2/2.47	2.85/-2.93	2.290/8.5	-0.98/-0.91	-0.240/-	1.34/-1.66	1.73/-1.48	0.08/-1.24	-1.4/-0.1	0.050/-2.3	1.020/7.3	0.710/-9.6	1.522/-5.3	3.78/-4.51	5.11/-4.55	3.483/-2.9	3.74/-3.63	3.31/-3.65	3.573/-0.6	2.25/-1.73	2.14/-2.33	1.320/-3.3
Θ(37.5°)	1.880/-2	0.821/-32	1.10/-98	2.7/3.45	2.481/-25	1.432/-32	2.52/-89	3.894/-0.2	3.322/-4.1	1.82/-1.15	0.66/-0.16	0.61/-42	2.312/-0.2	2.11/-0.9	1.292/-82	2.923/-25	3.964/-46	3.923/-38	3.824/-21	3.894/-46	4.724/-0.8	4.264/-86	3.893/-5.3	3.232/-4.9
Θ(45°)	4.432/-5.3	2.062/-0.6	2.220/-99	2.763/-9.3	3.56/-1.8	3.44/-9.1	3.563/-4.8	3.593/-6.2	3.022/-6.2	3.263/-4.9	3.34/-1.98	0.66/-1.83	2.962/-7.5	2.932/-3.7	2.222/-39	2.863/-22	3.93/-15	3.793/-89	4.77/-4.3	3.624/-3.2	4.183/-15	3.52/-4	4.254/-3.7	4.074/-7.1
Θ(52.5°)	3.422/-1.2	2.412/-5.8	2.892/-9.2	3.873/-8.6	3.343/-7	4/4.26	3.863/-8.3	3.823/-9.1	3.473/-4.9	4.094/-5.8	4.34/-4	3.323/-5	3.733/-74	2.62/-27	2.371/-9.1	1.932/-4.6	3.522/-9.1	4.164/-8.2	4.833/-3.6	2.893/-3	3.323/-8.1	3.924/-3.5	4.143/-7.8	4.263/-6.9
Θ(60°)	1.912/-25	3.282/-33	2.843/-0.9	3.754/-0.4	3.243/-0.2	3.594/-4.4	4.214/-6.3	4.434/-0.9	3.953/-3.5	3.43/-6.1	3.84/-49	3.984/-55	4.365/-25	4.032/-19	1.731/-34	1.751/-62	2.812/-4.1	3.433/-3.6	3.052/-1.3	2.753/-3	2.82/-7.1	2.932/-39	1.96/-1.87	1.961/-2.3
Θ(67.5°)	2.533/-9.6	4.672/-1	1.482/-6	3.284/-2.7	2.913/-3.7	3.814/-66	3.974/-6.8	3.613/-3.7	3.864/-2.6	3.663/-5.7	2.873/-74	3.384/-26	3.564/-54	4.263/-9.8	2.531/-0.1	1.350/-3.6	1.542/-0.2	1.206/-5	0.08/-0.75	-0.9/-1.35	-0.04/-0.52	0.82/-0.14	0.171/-2.7	1.512/-2.7
Θ(75°)	2.923/-8.9	4.761/-94	0.851/-5.7	2.163/-7.5	2.572/-44	2.654/-24	2.452/-84	2.352/-22	3.193/-5	4.133/-0.7	1.82/-11	2.172/-5.8	2.783/-1.2	4.194/-2.6	2.820/-5.6	1.471/-2.6	1.51/-4.7	1.661/-4.5	2.042/-4.8	0.230/-14	-0.89/-0.21	0.840/-2.3	2.183/-1.6	3.262/-74
Θ(82.5°)	2.512/-4.7	4.111/-25	0.431/-64	1.452/-89	2.341/-1.6	2.263/-5.6	0.931/-1.5	1.68/-2	2.652/-8.2	3.942/-2.8	1.121/-2.1	1.961/-3.1	0.85/-4.2	3.582/-4.8	1.810/-1	1.120/-8.5	1.612/-7.9	3.331/-0.4	34/-29	2.61/-9.6	1.39/-0.41	0.62/-0.49	2.633/-4.9	3.291/-5.7
Θ(90°)	0.991/-2.3	2.210/-34	-0.490/-8.3	0.860/-9.3	1/-0.44	1.321/-6.1	0.3/-0.17	0.671/-3.2	1.962/-2.1	2.491/-4.7	-0.350/-7.3	0.041/-1.8	0.45/-0.5	2.091/-7.9	1.640/-19	0.32/-0.75	0.482/-8.7	2.821/-5.2	2.933/-9.3	2.831/-9.2	1.05/-0.03	-0.57/-1.48	0.62/-1.2	0.540/-8.6
Θ(97.5°)	-0.46/-0.09	-0.24/-1.21	-0.950/-0.8	-0.34/-0.16	-1.29/-1.99	0/-0.22	-0.86/-1.25	-0.180/-6.2	1.052/-1.9	1.190/-2.2	-1.77/-0.12	-0.68/-1.09	-0.76/-1.52	-0.40/-8	1.05/-0.5	0.03/-2.11	-1.242/-1.3	1.170/-8.7	10.98/-	1.550/-5.9	-0.87/-1.55	-3.15/-2.58	-1.23/-0.53	-1.640/-0.4
Θ(105°)	-1.35/-1.25	-2.17/-1.93	-2.12/-1.74	-1.36/-1.9	-4.3/-3.59	-2.08/-1.44	-0.92/-2.36	-2.01/-0.83	0.951/-1.9	0.05/-1.53	-2.19/-1.47	-2.310/-3.1	-2.04/-1.77	-1.89/-2.27	-0.57/-1.31	-0.92/-1.1	-3.19/-2.11	-0.64/-1.51	-1.66/-1.51	-2.76/-3.01	-3.45/-3.99	-3.93/-4.8	-4.37/-2.46	-3.521/-9.2
Θ(112.5°)	-2.08/-3.46	-2.51/-4.38	-2.59/-3.66	-3.22/-3.76	-5.98/-4.19	-3.19/-3.29	-3.24/-3.27	-3.03/-2.13	3.021/-0.4	-0.89/-2.14	-3.15/-2.67	-3.71/-1.29	-2.72/-8.1	-3.39/-3.58	-2.04/-3.27	-2.84/-2.9	-3.68/-4.59	-2.41/-1.81	-3.94/-2.3	-5.08/-5.06	-6.35/-5.89	-5.75/-6.78	-6.26/-5.28	-3.97/-3.28
Θ(120°)	-4.59/-3.8	-6.86/-5.81	-6.54/-5.67	-4.81/-6.56	-6.96/-4.88	-3.52/-2.99	-4.61/-3.73	-3.82/-2.61	-1.390/-3.7	-1.58/-4.17	-3.72/-5.53	-3.31/-3.32	-2.48/-4.82	-3.88/-3.83	-5.43/-4.29	-5.12/-2.76	-5.02/-8.07	-4.62/-1.89	-1.37/-1.76	-4.98/-6.61	-2.35/-8.06	-7.81/-5.15	-6.37/-5.57	-3.64/-1.42
Θ(127.5°)	-5.88/-7.09	-6.74/-3.77	-6.01/-6.97	-7.7/-9.69	-6.71/-5.66	-5.84/-5.96	-5.74/-5.27	-5.02/-2.97	-2.09/-1.5	-2.56/-4.1	-6.04/-4.88	-4.05/-6.5	-3.82/-4.86	-4.21/-5.97	-7.62/-6.61	-6.62/-3	-6.06/-9.88	-8.42/-4.95	-2.34/-3.41	-7.88/-8.13	-7.42/-6.29	-7.48/-7.16	-5.42/-4.24	-3.76/-3.43
Θ(135°)	-7.86/-6.38	-7.17/-5.56	-7.17/-7.82	-9.48/-8.75	-8.04/-7.12	-5.42/-7.03	-5.91/-4.76	-5.84/-6.14	-3.25/-4.02	-3.72/-4.28	-4.92/-5.98	-5.23/-5.84	-5.97/-8.3	-9.75/-8.56	-7.14/-6.3	-6.02/-8.59	-8.21/-8.55	-7.47/-5.7	-5.92/-6.28	-7.31/-9.59	-8.03/-8.64	-10.67/-6.19	-7.55/-4.95	-5.42/-6.73
Θ(142.5°)	-9.98/-9.42	-10.2/-8.33	-9.33/-11.11	-8.88/-9.64	-8.71/-9.7	-7.51/-9.6	-6.53/-6.12	-6.84/-7.15	-6.12/-5.67	-5.63/-5.64	-4.66/-4.1	-6.35/-7.58	-7.09/-6.77	-7.28/-5.57	-6.38/-6.2	-7.86/-7.87	-5.88/-7.69	-7.18/-8.25	-7.78/-7.13	-9.73/-9.42	-6.85/-5.87	-10.71/-7.03	-8.64/-6.33	-6.62/-6.64
Θ(150°)	-8.81/-10	-9.37/-9.58	-9.46/-9.74	-9.55/-10.68	-9.22/-7.24	-8.75/-9.27	-7.56/-6.39	-7.15/-4.75	-7.59/-7.92	-6.26/-5.23	-5.51/-5.29	-5.56/-6.59	-6.23/-7.19	-8.44/-7.88	-8.42/-8.53	-10.46/-11.65	-11.44/-9.57	-8.23/-8.23	-6.8/-8.32	-11.95/-11.72	-11.56/-9.77	-7.59/-7.82	-9.8/-8.59	-7.31/-8.22
Θ(157.5°)	-9.14/-9.42	-9.29/-9.12	-10.17/-11.47	-11.64/-10.73	-10.71/-11.7	-12.1/-9.73	-8.96/-10.35	-10.15/-9.78	-8.27/-8.46	-9/-7.91	-7.35/-6.8	-6.88/-7.02	-8.89/-9.88	-11.11/-11.12	-10.4/-9.96	-11.23/-10.86	-8.68/-8.96	-8.11/-9.11	-10.33/-11.73	-11.36/-9.72	-9.95/-12.49	-12.02/-10.46	-10.34/-10.48	-9.59/-9.56
Θ(165°)	-10.77/-11.11	-10.19/-9.15	-8.51/-10.35	-10.05/-9.6	-9.95/-9.77	-10.32/-9.6	-9.63/-9.33	-9.41/-8.76	-9.58/-9.54	-7.79/-7.33	-6.91/-6.55	-7.46/-9.65	-11.1/-10.74	-10.14/-10.54	-10.58/-9.83	-10.48/-10.57	-10.29/-11.99	-10.73/-12.02	-12.32/-12.22	-12.38/-12.46	-11.56/-11.43	-10.22/-11.45		
Θ(172.5°)	-10.99/-10.5	-10.34/-10.58	-10.55/-10.72	-10.85/-10.7	-10.33/-10.42	-11.34/-11.47	-10.58/-9.6	-8.97/-7.89	-6.8/-7.58	-8.27/-10.03	-10.29/-10.12	-11.28/-12.57	-11.19/-10	-9.76/-10.79	-11.48/-12.17	-12.46/-11.59	-9.7/-9.54	-9.28/-8.55	-9.54/-9.11	-9.97/-10.18	-9.16/-8.82	-8.71/-8.88	-9.84/-10.71	-10.66/-10.38
Θ(180°)	-9.36/-9.66	-10.66/-12.05	-11.91/-11.81	-12/-11.24	-11.12/-10.55	-10.65/-10.54	-10.59/-9.54	-9.57/-9.94	-10.95/-10.78	-10.97/-11.46	-11.23/-10.37	-10.8/-11.03	-11.08/-9.58	-9.28/-9.94	-10.38/-10.98	-11.35/-11.22	-11.03/-9.84	-9.67/-8.74	-9.74/-9.74	-8.9/-9.1	-9.46/-10.2	-9.99/-10.25	-9.8/-9.26	-10.18/-10.31
Freq(Hz)	6.175GPol.	ThetaL	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°)
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°)	-1.68/-0.11	0.220/-22	0.740/-99	0.790/-8.3	0.920/-32	-0.070/-0.2	-0.271/-0.3	-0.711/-0.95	-1.171/-1.43	-2.22/-2.7	-3.86/-4.67	-5.1/-4.63	-4.32/-3.46	-2.41/-1.82	-1.63/-1.21	-0.57/-0.09	0.140/-67	0.630/-59	0.05/-0.21	-0.09/-0.37	-0.771/-1.91	-2.51/-2.57	-2.92/-3.73	-3.81/-3.21
Θ(7.5°)	-4.26/-3.4	-2.87/-2.5	-1.71/-1.77	-0.61/-0.18	0.260/-2	0.150/-39	0.01/-0.3	-0.52/-1.01	-1.14/-1.38	-1.78/-2.07	-3.14/-3.28	-3.03/-2.2	-0.310/-67	0.50/-39	0.650/-44	0.020/-0.8	-0.51/-0.5	-0.94/-1.49	-1.29/-0.98	-1.72/-2.19	-2.58/-2.93	-3.26/-4.32	-4.91/-4.71	
Θ(15°)	-5.14/-4.55	-3.64/-2.5	-1.55/-1.03	-0.91/-1.1	-1.21/-1.44	-2.49/-2.29	-1.5/-1.68	-1.71/-1.18	-1.57/-0.88	-0.65/-0.97	-1.41/-1.37	-1.83/-2.55	-1.62/-0.82	-0.73/-0.14	0.961/-94	1.951/-8.2	1.490/-3	-0.51/-1.12	-2.08/-2.31	-2.74/-3.27	-4.03/-4.94	-5.39/-6.46	-8.13/-7.22	-6.54/-6.46
Θ(22.5°)	-2.77/-4.34	-3.39/-1.69	-0.56/-0.54	-0.63/-0.34	0.040/-1.2	0.190/-9.8	1.641/-7.2	0.980/-3.3	0.09/-0.22	-0.76/-0.49	0.380/-24	-0.56/-0.7	0.140/-3	0.070/-2.3	0.560/-84	1.31/-4	0.161/-1.49	-2.13/-1.82	-1.8/-1.84	-1.87/-2.61	-2.14/-2.28	-3.49/-3.94	-3.9/-3.6	-2.49/-1.98
Θ(30°)	-8.88/-1.85	-3.32/-2.04	-1.97/-1.74	-0.59/-1.79	-0.460/-5	0.750/-6.1	0.490/-1.8	0.060/-5.3	0.91/-9.3	2.792/-3.3	2.391/-9.7	1.210/-4.1	0.590/-39	0.881/-2.6	0.290/-3.6	11.02/-	0.71/-1.07	-2.43/-1.18	-0.080/-7.5	0.54/-0.23	-0.55/-1			



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 1)

Appendix F

Θ(15°)	0.960.89	0.80.33	-0.2/-0.38	-1.01/-1.84	-2.3/-2.79	-3.3/-3.18	-2.99/-2.35	-1.26/-1.28	-1.84/-2.06	-1.68/-1.63	-1.62/-1.64	-1.83/-2.58	-2.17/-1.9	-1.57/-1.29	-0.97/-0.97	-1.36/-0.99	-0.85/-0.01	0.02/0.64	1.14/1.26	0.38/0.32	-0.1/-0.97	-1.44/-2.14	-1.02/-0.36	-0.03/0.72
Θ(22.5°)	2.18/2.3	2.09/2.05	2.1/1.89	1.12/-0.33	-2.17/-3.3	-3.34/-2.71	-1.39/0.2	0.71/1.6	1.22/0.79	1.41/1.48	1.02/0.15	-0.42/-0.35	-0.14/0.35	0.92/1.24	0.74/0.68	0.68/0.39	0.55/0.28	2.94/3.37	3.58/3.85	4.12/3.68	3.35/2.7	1.61/0.52	-0.29/-0.36	0.52/1.46
Θ(35°)	2.98/3.38	3.53/4.2	3.12/6.2	1.01/-1.25	-3.18/-1.8	-0.17/0.37	1.42/0.3	2.37/2.16	1.41/1.07	1.71/1.97	1.67/1.14	-0.83/-1.48	-0.82/1.56	2.02/1.41	1.35/1.07	1.75/2.12	2.27/3.75	4.06/4.36	4.18/4.28	4.12/3.23	3.32/0.41	3.72/3.29	1.75/0.71	0.52/1.46
Θ(37.5°)	2.13/2.91	2.91/2.39	2.94/3.72	2.15/0.56	-0.84/0.36	0.86/1.22	1.43/2.46	3.03/2.68	2.16/2.73	2.51/3.19	3.34/1.89	1.11/-1.49	-0.19/0.99	1.31/1.12	0.91/0.53	0.74/2.61	3.19/3.06	3.27/3.56	3.05/3.68	4.09/3.25	3.96/4.34	3.33/2.68	2.54/2.7	2.31/1.79
Θ(45°)	2.97/2.42	1.83/0.66	1.37/3.2	2.7/0.68	0.17/0.98	1.49/1.94	3.03/4.16	3.86/2.8	2.59/3.6	3.61/3.74	3.79/3.61	2.69/1.54	1.47/2.11	2.16/1.08	0.29/1.94	0.74/1.69	1.62/2.17	1.86/2	2.48/3.19	3.68/4.91	5.18/3.89	3.28/2.56	4.24/4.56	4.96/3.83
Θ(52.5°)	3.34/1.89	1.21/0.55	1.51/3.06	2.45/0.88	0.41/1.58	2.92/3.66	3.88/0.43	3.68/3.22	3.58/4.1	3.55/3.41	3.24/2.5	3.12/6.7	3.56/3.28	3.32/1.3	0.21/0.65	0.5/2.5	1.82/2.44	2.52/3.06	2.23/3.67	3.68/1.38	2.68/3.61	4.35/4.87	4.87/4.86	
Θ(60°)	1/0.97	0.75/1.4	2.52/3.51	2.71/0.93	0.69/2.84	3.95/3.7	3.35/2.88	3.57/3.37	3.27/4.28	4.33/3.9	2.49/2.65	3.24/3.56	4.54/4.04	3.89/2.89	1.62/1.05	-0.29/-0.53	0.68/2.44	1.41/2.35	2.06/2.7	1.58/2.9	2.77/2.01	2.64/3.78	3.37/3.39	2.76/2.22
Θ(67.5°)	0.67/3.47	2.16/1.75	3.15/2.78	2.13/0.97	0.91/2.9	5.13/3.04	3.23/1.2	3.38/2.8	3.68/3.43	3.19/2.92	2.32/2.82	3.72/4.35	4.89/4.39	3.87/3.5	2.44/1.48	0.4/0.05	-0.51/0.25	-1.24/-0.74	-1.2/-0.1	-0.5/0.52	-0.74/-0.89	-0.92/0.72	-0.54/0.13	-0.31/-1.01
Θ(75°)	2.84/37	3.25/2.08	3.51/1.42	1.85/1.29	0.34/2.88	3.99/1.99	2.71/2.42	2.27/2.7	3.28/1.11	1.39/0.89	1.08/2.21	2.62/2.7	4.62/4.47	3.97/4.15	3.36/1.78	0.76/0.79	-0.14/0.62	-0.6/-0.24	-1.54/-0.25	-2.31/-3.91	-2.9/-1.08	-0.23/0.39	-0.91/-0.46	0.95/0.19
Θ(82.5°)	2.96/4.02	2.7/2.15	2.93/0.66	1.13/0.46	-0.29/1.76	3.24/0.52	1.56/2.05	2.46/2.82	1.85/0.34	-0.12/0.48	0.91/1.82	2.11/4.2	3.91/3.64	2.77/4.28	3.63/0.46	-0.25/0.69	-0.31/1.6	1.52/1.24	0.58/2.17	2.5/-0.43	-1.35/0.94	-0.41/0.05	-0.26/1.6	1.11/1.01
Θ(90°)	1.71/3.37	0.88/1.91	1.35/-0.02	0.44/-0.3	-1.43/0.74	1.52/-1.61	0.26/1.41	1.95/2.66	0.97/0.67	-0.46/0.08	1.34/0.32	1.16/0.16	1.86/2.73	1.13/3.14	3.16/0.83	-1.51/-0.22	0.21/1.85	2.72/1.92	-0.08/0.89	3.01/1.01	-0.46/1.54	-0.63/-0.05	-0.52/0.94	-0.75/0.88
Θ(97.5°)	0.45/0.75	-0.47/-0.22	0.11/-1.04	0.07/-2.15	-2.4/-0.32	-0.5/-1.86	-0.76/0.7	0.66/1.27	0.51/0.3	-0.14/-0.11	0.64/-0.59	0.63/-0.47	0.88/1.11	-1.01/0.88	2.01/0.84	-2.09/-1.08	-1.69/-0.73	1.46/0.6	-0.47/-0.45	0.95/-0.53	-1.22/-0.56	-1.64/-2.16	-1.48/-0.94	-2.24/-1.14
Θ(105°)	-0.27/-1.28	-1.66/-2.87	-1.3/-2.17	-1.04/-4.33	-3.7/-1.7	-2.96/-2.17	-1.33/0.26	-0.35/-0.32	-0.45/-1.18	-1.68/-0.94	-1.2/-1.13	-0.7/-1	-0.77/-0.13	-2.74/-2.55	0.51/0.47	-3.54/-2.03	-3/-5.35	-1.66/-2.58	-3.51/-3.99	-2.31/-3.77	-4.2/-3.71	-3.61/-2.76	-4.28/-4.37	-3.55/-2.98
Θ(112.5°)	-2.37/-3.76	-4.31/-4.79	-3.13/-3.25	-4.12/-6.5	-4.92/-3.63	-5.05/-1.97	-2.96/-2.43	-1.0/-7.2	-0.72/-2.89	-2.42/-1.81	-1.78/-2.5	-1.17/-3.5	-0.96/-1.67	-3.62/-5.15	-2.1/-2.27	-3.59/-4.14	-5.41/-5.96	-2.99/-2.27	-4.14/-5.14	-4.77/-5.38	-6.52/-7.15	-5.22/-5.79	-7.64/-6.6	-3.63/-2.64
Θ(120°)	-2.89/-4.15	-6.36/-5.85	-4.58/-5.26	-6.61/-8.66	-4.46/-4.76	-4.82/-4.62	-2.57/-2.19	-1.6/-2.35	-1.85/-4.02	-3.34/-3.24	-3.07/-4.22	-3.32/-2.72	-4.08/-5.69	-4.64/-2.83	-5.99/-4.52	-4.98/-7.87	-6.51/-3.27	-3.03/-5.13	-4.01/-4.68	-3.93/-5.11	-6.69/-8.18	-5.19/-5.25	-3.16/-3.92	
Θ(127.5°)	-5.65/-4.73	-7.54/-5.87	-7.13/-6.04	-9.07/-6.67	-5.54/-5.43	-6.17/-5.19	-5.08/-5.28	-2.75/-4.17	-3.48/-3.62	-5.17/-4.88	-4.7/-4.88	-4.08/-6.01	-6.71/-4.43	-4.33/-6.75	-7.81/-6.31	-5.7/-4.02	-4.46/-10.4	-9.8/-7.03	-5.22/-7.7	-7.6/-7.24	-6.99/-11.2	-7.79/-6.85	-5.33/-4.07	-5.09/-4.79
Θ(135°)	-2.37/8.21	-7.3/-7.15	-9.67/-7.84	-9.82/-6.72	-6.75/-7.12	-7.63/-6.66	-6.28/-6.2	-4.32/-5.16	-6.07/-4.88	-8/-5.1	-5.28/-5.72	-6.63/-5.27	-7.32/-6.04	-7.48/-11.24	-7.32/-7.62	-5.58/-5.58	-9/-12.44	-6.49/-7.26	-9.03/-10.83	-6.78/-9.27	-6.82/-6.51	-6.96/-7.3	-7.31/-5	-7.94/-5.56
Θ(142.5°)	-8.14/-0.02	-8.25/9.91	-8.34/-9.49	-8.64/-9.11	-9.52/-8.06	-9.09/-7.11	-7.43/-6.79	-6.78/-6.41	-4.96/-5.2	-6.99/-5.86	-7.35/-7.32	-8.36/-6.22	-7.31/-8.7	-7.09/-7.45	-7.71/-7.1	-9.19/-8.49	-9.41/-8.89	-6.37/-10.33	-10.23/-9.23	-8.95/-6.89	-8/-6.06	-7.13/-7.8	-9.57/-7.24	
Θ(150°)	-9.63/-8.8	-9.72/-9.59	-10.59/-9.92	-9.88/-12.02	-10.54/-10.79	-10.25/-9.87	-8.51/-10.35	-8.44/-8.2	-6.51/-6.81	-6.85/-6.37	-7.76/-7.25	-8.71/-8.22	-8.2/-7.35	-4.98/-8.28	-9.99/-10.76	-10.74/-10.46	-9.65/-8.05	-9.38/-7.84	-6.85/-7.45	-7.78/-9.45	-10.02/-11.17	-11.31/-9.75	-9.57/-8.93	-9.84/-8.34
Θ(157.5°)	-9.66/-10.98	-8.75/-9.52	-8.08/-8.93	-11.11/-12.08	-11.61/-9.79	-9.6/-10.38	-9.66/-8.66	-8.42/-6.97	-5.76/-6.45	-8.49/-9.08	-9/-7.67	-8.03/-8.57	-9.85/-9.14	-10.17/-9.95	-10.6/-11	-9.81/-8.72	-9.14/-10.58	-8.99/-8.67	-10.42/-8.83	-9.59/-11.18	-10.46/-11.72	-11.84/-12.15	-12.18/-11.51	-12.23/-10.3
Θ(165°)	-10.31/-9.14	-10.44/-10.6	-10.24/-9.26	-9.8/-9.21	-8.69/-8.94	-9.61/-9.87	-11/9.77	-10.39/-10.69	-11.3/-9.79	-7.85/-8.95	-9.62/-11.04	-12.56/-9.49	-9.86/-12.14	-11.43/-8.56	-8.38/-8.01	-8.53/-10.88	-10.97/-11.01	-10.37/-9.54	-10.85/-10.43	-10.38/-10.59	-11.09/-10.66	-11.16/-11.3	-10.68/-11.2	-11.32/-10.34
Θ(172.5°)	-9.75/-10.65	-10.79/-10.97	-10.71/-10.78	-11.72/-11.9	-11.13/-10.69	-10.55/-10.43	-10.65/-11.09	-10.53/-10.77	-9.9/-10.71	-9.64/-8.58	-9.94/-11.75	-12.4/-12.55	-12.02/-12.21	-12.11/-11.8	-11.22/-11.72	-11.76/-10.41	-9.88/-10.65	-10.61/-9.77	-10.69/-11.86	-10.9/-9.95	-9.66/-9.87	-10.72/-10.74	-9.7/-9.58	-9.74/-9.3
Θ(180°)	-9.1/-10.12	-10.92/-10.85	-10.63/-11.25	-11.26/-11.56	-11.64/-11.11	-11.07/-10.63	-11.02/-12.22	-11.8/-11.06	-11.25/-11.94	-12.28/-12.46	-11.16/-11.19	-10.5/-11.23	-11.92/-11.44	-11.79/-11.6	-10.69/-11.4	-12.02/-11.4	-12.02/-12.02	-11.87/-12.32	-12.17/-11.26	-10.97/-10.28	-9.51/-8.69	-8.83/-8.75	-9.18/-9.33	-9.21/-9.61
Freq(Hz)	6.9950Pol.	ThetaL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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°)	-1.03/-0.74	-0.24/-0.2	-0.28/0.23	0.23/-0.24	-0.42/-0.99	-2.02/-2.14	-2.55/-3	-3.13/-3.66	-3.66/-3.49	-3.54/-3.73	-3.98/-3.02	-2.49/-2.19	-1.46/-0.93	-0.89/-0.77	-0.22/-0.18	-0.33/-0.21	-0.3/-0.8	-1.52/-1.89	-1.97/-2.29	-1.78/-1.83	-2.58/-2.47	-2.48/-2.09	-1.93/-1.58	-1.34/-1.12
Θ(7.5°)	-2.26/-1.73	-1.22/-1.21	-0.67/-0.3	-0.07/-0.3	-0.36/-0.61	-1.26/-1.5	-1.41/-1.75	-2.13/-1.82	-1.87/-2.08	-2.01/-2.06	-1.91/-1.52	-1.62/-1.38	-0.76/-0.8	-0.55/-0.08	0.16/0.05	0.46/0.69	0.31/0.35	-2/-2.42	-2.97/-2.57	-3.65/-4.53	-4.35/-4.21	-4.3/-3.62	-2.65/-2.48	
Θ(15°)	-4.22/-3.29	-3.22/-4.03	-5.09/-5.34	-4.46/-3.37	-1.96/-0.65	-0.12/0.33	1.04/0.88	0.16/-0.21	-1.19/-1.85	-2.57/-2.78	-2.67/-2	-1.62/-1.63	-1.08/-0.85	-0.54/0.12	0.77/0.54	0.37/0.33	0.44/0.2	-0.16/-1.52	-2.04/-2.66	-3.6/-4.79	-4.97/-6.26	-6.84/-6.38	-5.65/-5.46	-4.82/-4.81
Θ(22.5°)	-2.36/-1.61	-1.3/-2.15	-3.22/-2.94	-1.99/-1.24	-0.93/-0.81	-0.59/-1.11	-1.05/-0.75	-1.5/-1.08	-0.51/0.06	0.17/0.72	0.91/0.56	0.73/0.1	-1.28/-2.09	-2.97/-2.41	-1.13/-1.29	-0.58/0.08	1.15/1	0.55/-0.6	-1.54/-2.3	-2.59/-2.82	-3.7/-4.4	-3/-3.73	-3.69/-3.46	-3.32/-3.07
Θ(30°)	-3.38/-2.83	-1.32/-0.73	0.10/38	0.67/0.75	0.88/0.83	-0.06/-0.71	-0.61/0.26	0.59/0.31	-0.05/0.07	1.26/1.97	2.78/2.91	1.97/1.32	0.16/-0.31	-0.56/-0.57	0.16/0.1	-0.91/-2.27	-1.69/-0.68	-0.27/-0.18	-0.77/-0.27	-0.42/-1.28	-1.15/-0.74	-1.39/-1.6	-0.97/-1.79	-2.32/-2.03
Θ(37.5°)	-0.29/-0.89	-0.24/0.6	0.92/0.59	0.98/2.52	3.43/4.6	2.29/1.31	0.02/0.1	1.11/32	1.86/1.93	2.18/2.01	1.32/1.1	0.87/0.76	0.54/-0.06	-0.02/1.74	1.29/1.77	2.05/1.77	0.48/-0.26	-0.72/-1.12	-0.27/-0.27	-0.19/-0.19	0.94/1.15	-0.38/-1.71	-1.74/-1.68	-1.13/-1.5
Θ(45°)	1.29/0.48	0.42/0.99	2.31/4.6	1.5/2.18	3.2/3.18	2.32/2.33	1.61/1.27	1.94/2.58	2.26/2.61	3.42/2.7	1.73/1.64	0.68/0.04	0.74/1.51	1.91/1.26	0.78/1.58	2.49/3.12	2.39/0.46	-0.72/-1.04	0.45/0.15	-0.49/0.41	1.54/2.22	-0.57/0.01	-0.33/-0.43	-0.7/0.27
Θ(52.5°)	1.55/1.29	2.58/4.11	4.48/3.08	2.83/2.99	3.65/3.03	1.27/2.21	2.46/1.51	0.88/2.45	3.38/4.66	4.64/6.3	3.61/3.3	2.08/1.55	1.06/0.94	2.77/3.8	3.33/2.97	2.51/2.95	1.52/1.58	1.27/1.5	1.91/5.1	0.94/1.85	2.43/2.88	0.85/0.83	0.58/1.53	0.28/0.9
Θ(60°)	2.43/2.55	3.21/4.5	5.25/4.36	4.14/4.02	3.79/2.65	1.15/2.17	2.32/4.3	4.93/3.27	3.52/3.56	2.57/1.55	1.63/0.89	2.06/2.8	3.08/2.56	3.25/4.53	3.26/1.85	0.32/1.35	2.31/2.12	2.12/2.25	2.09/3.41	2.76/2.73	0.64/0.46	0.35/1.43		
Θ(67.5°)	3.69/4.01	3.13/4.04	5.05/5.07	4.74/1.6	3.96/2.38	1.15/1.65	2.33/2.14	2.99/2.93	2.89/3.45	3.72/1.89	2.84/1.95	1.15/1.31	0.48/-0.08	1.91/1.59	2.59/2.45	2.53/3.15	2.36/0	-1.57/0.52	1.04/1.17	1.39/1.23	1.41/3.09	2.81/2.44	0.67/-0.02	2.14/3.01
Θ(75°)	3.88/4.07	2.13/3.32	4.74/5.03	4.74/3.31	2.54/0.98	0.39/-0.12	0.45/1.04	2.53/2.66	2.07/2.42	2.5														

Freq(Hz)	6.175GPol.	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°)	-7.55/-7.39	-7.64/-7.61	-8.41/-9.44	-8.49/-10.39	-12.17/-12.33	-12.51/-12.34	-12.08/-11.88	-9.24/-8.98	-8.61/-6.56	-5.78/-5.63	-4.92/-4.13	-4.09/-4.57	-4.59/-4.54	-4.42/-8.41	-5.83/-7.3	-8.53/-9.86	-12.71/-15.63	-18.57/-17.49	-18.67/-16.21	-13.09/-11.25	-11.09/-9.41	-8.16/-7.89	-7.18/-6.45	-6.63/-7.6
Θ(7.5°)	-3.98/-3.98	-4.57/-5.83	-6.97/-6.65	-9.05/-10.06	-10.6/-12.11	-14.71/-14.88	-16.02/-15.99	-14/-12.26	-11.46/-10.45	-9.18/-3.4	-8.23/-7.25	-7.6/-8.28	-8.37/-8.47	-8.53/-9.43	-11.51/-13.1	-13.4/-12.71	-12.59/-12.02	-11.72/-11.08	-9.49/-9.21	-8.97/-7.66	-7.78/-6.96	-5.52/-5.89	-4.11/-3.41	-3.64/-4.21
Θ(15°)	-3/-2.57	-3.25/-4.65	-5.5/-6.07	-7.32/-8.09	-8.58/-10.22	-12.47/-14.14	-17.12/-18.37	-18.96/-18.65	-16.92/-12.99	-9.92/-8.99	-8.53/-7.52	-7.5/-8.34	-8.96/-10.34	-11.65/-14.68	-17.47/-15.12	-10.87/-8.9	-6.51/-4.9	-3.72/-3.12	-2.99/-3.2	-2.71/-2.37	-2.83/-2.33	-3.47/-3.85	-4.05/-4.43	-5/-3.73
Θ(22.5°)	-4.31/-2.26	-2.15/-2.88	-3.82/-4.67	-4.17/-3.74	-4.41/-5.66	-8.32/-12.51	-15.05/-13.95	-12.78/-12.65	-11.51/-9.44	-7.56/-6.62	-5.05/-4.28	-4.58/-5.76	-4.86/-5.76	-7.32/-8.08	-5.27/-3.57	-2.74/-2.15	-1.27/-0.46	-0.36/-0.23	0.55/-1.33	0.42/-0.69	-1.53/-2.85	-4.57/-5.17	-7.25/-6.83	
Θ(30°)	-6.19/-3.81	-2.4/-3.04	-2.82/-3.38	-1.62/-1.82	-2.58/-4.08	-7.29/-7.85	-6.41/-4.29	-2.62/-2.93	-3.83/-3.78	-4.98/-5.88	-5.58/-5.51	-3.46/-2.76	-2.5/-3.95	-5.73/-7.04	-5.2/-2.15	0.070/87	1.882/35	2.262/81	2.892/04	0.16/-1.47	-2.25/-2.21	-1.32/-0.82	-0.9/-0.81	-2.75/-6.11
Θ(37.5°)	-2.79/-3.79	-2.43/-1.66	-2.11/-3.4	-2.25/-1.38	-1.82/-3.74	-4.97/-3.93	-2.62/-1.73	-0.37/-0.1	-0.66/-0.73	-0.87/-1.91	-2.81/-3.33	-1.9/-2	-2.28/-3.88	-4.49/-6.24	-3.56/-0.84	-0.88/-0.62	0.14/-1.56	1.58/-4.5	0.88/-1.33	0.71/0	0.040/23	0.58/-1.28	0.320/8	0.69/-1.07
Θ(45°)	-1.01/-1.8	-1.58/-0.72	-0.81/-3	-1.85/-0.39	-0.42/-1.85	-2.47/-2.02	-0.9/-0.79	-1.14/-0.64	-0.85/-0.87	0.0/19	0.23/-0.75	-0.040/64	-0.41/-1.62	-2.23/-3.73	-2.58/-3.54	-1.83/-1.26	0.0/21	1.77/-91	1.42/-09	0.69/-0.95	0.15/-0.76	-0.490/88	1.340/77	0.510/-57
Θ(52.5°)	2.12/-2.86	1.61/-0.09	-0.38/-0.88	-0.090/4	-0.56/-0.54	-0.440/4	1.080/67	0.070/45	0.940/47	1.06/-73	1.96/-24	1.47/-25	1.690/52	0.29/-1.21	-0.45/-1.63	-0.510/-0.14	-0.180/47	1.250/76	-0.05/-1.45	-1.340/05	0.99/-0.11	-1.540/42	1.38/-0.85	-1.59/-1.7
Θ(60°)	-0.8/-1.2	-0.40/05	0.260/16	0.290/86	-0.35/-0.55	-0.87/-147	2.55/-158	0.71/-27	2.52/-02	1.69/-94	3.27/-91	1.37/-21	3.11/-59	0.92/-1.82	0.18/-86	-1.2/-0.27	0.031/05	-0.55/-1.54	-1.79/-2.07	-0.750/73	-0.15/-2.85	-5.28/-4.93	-2.48/-3.57	-5.21/-4.97
Θ(67.5°)	0.291/7	2.04/-0.06	-0.24/-25	0.770/65	-0.53/-0.52	0.32/89	2.92/-36	-0.19/-28	3.450/38	2.650/31	3.27/85	1.42/-23	2.65/-78	0.560/41	0.87/-123	-2.99/-1.69	1.07/-35	-2.96/-6.57	1.090/-1.98	-5.4/-2.26	-5.25/-5.98	-6.12/-9.28	-3.67/-0.73	-5.01/-1.62
Θ(75°)	0.569/209	2.50/02	-0.880/97																					



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 1)

Appendix F

Θ(22.5°)	-0.21/-0.75	-1.32/-0.95	-1.01/-1.72	-4.11/-7.44	-9.45/-5.89	-5.89/-4.17	-3.23/-2.1	-2.2/-2.35	-2.3/-2.69	-2.77/-3.15	-3.9/-5.05	-4.96/-3.84	-2.87/-1.55	-1.21/-1.6	-3.9/-4.73	-4.11/-2.58	-2.38/-1.69	-0.39/0.2	0.93/1.68	2.35/2.13	2.07/0.75	-0.98/-2.28	-2.88/-2.54	-1.71/-0.78
Θ(30°)	-1.93/-0.79	-1.32/-1.07	-1.03/-1.49	-3.88/-6.44	-8.53/-5.89	-2.26/-0.93	-0.24/-0.28	-1.09/-1.39	-1.67/-2.37	-2.34/-2.43	-3.14/-3.44	-5.02/-4.71	-2.63/-0.72	-0.85/-1.3	-2.37/-3.01	-2.44/-0.8	-0.51/-39	1.62/2.64	2.85/2.98	2.84/1.99	1.28/0.37	-0.07/-0.68	-2.41/-4.5	-6.1/-4.32
Θ(37.5°)	-5/-2.87	-2.31/-3.88	-3.83/-2.09	-2.55/-3.93	-5.14/-4.16	-2.64/-0.25	-0.17/-1.59	-2.53/-1.62	-2.21/-0.9	-2.2/-2.3	-1.31/-2.45	-4.91/-5.59	-3.91/-2.53	-2.96/-1.78	-2.09/-1.23	-0.67/0.88	1.54/0.96	1.61/-86	2.27/2.83	2.42/0.59	-1.02/-41	2.03/1.72	-0.27/-1.15	-4.17/-6.97
Θ(45°)	-2.39/-1.14	-1.34/-3.57	-4.04/-1.48	-1.92/-4.09	-4.68/-4.48	-2.55/0.48	1.62/0.72	0.02/0.08	-0.25/-0.5	-1.04/-0.98	0.50/23	-2.07/-3.07	-2.54/-1.88	-4.02/-5.24	-4.42/-0.68	-2.19/-0.88	-0.32/-1.25	-0.61/-15	1.89/1.63	1.74/0.76	-0.28/-0.26	1.23/0.53	0.89/0.33	0.18/-2.08
Θ(52.5°)	-2.69/-1.22	-1.31/-1.76	-1.93/34	-0.8/-3.74	-5.79/-3.83	0.44/2.35	1.92/0.94	0.86/1.23	1.36/-1.48	1.34/0.94	1.38/1.14	-0.6/-1.87	-0.02/-0.81	-3.08/-0.43	-3.37/-1.32	-3.39/-2.64	-0.24/-1.46	1.20/13	-2.65/-1.72	-0.01/-16	0.83/-1.66	1.28/0.68	-0.64/-2.29	
Θ(60°)	-3.46/-1.73	-1.81/-1.51	0.18/1.28	-0.07/-2.47	-4.59/-3.16	1.33/2.22	0.31/-1.48	1.24/2.64	2.96/3.19	2.86/1.56	0.67/1.57	1.12/-1.79	0.54/1.81	-0.08/-1.16	-2.57/-1.35	-3.4/-2.65	-3.4/-1.29	-0.24/0.45	-0.09/-2.07	-1.46/-0.38	-1.74/-0.27	-0.95/-4.06	-6.22/-4.9	
Θ(67.5°)	-0.48/1.72	0.23/-0.75	1.74/1.39	0.07/-1.76	-3.19/-0.7	2.35/1.78	-0.57/0.82	2.72/4.5	3.33/2.16	2.16/0.93	-0.86/0.54	1.17/-1.35	0.92/2.23	0.48/-0.14	0.37/-0.58	-3.26/-2.81	-4.25/-2.31	-4.5/-6.76	-5.41/4.54	-3.66/-2.52	-2.43/-4.23	-11.53/-7.79	-7.14/-6.38	-6.36/-2.27
Θ(75°)	1.61/3.16	1.47/-0.6	2.17/1.07	-0.15/-0.96	-2.47/-0.97	1.28/-0.15	-2.67/0.65	3.05/2.35	2.46/0.43	1.06/-0.43	-3.2/-2.47	0.65/-1.93	-0.31/-2.57	0.92/0.3	1.14/0.53	-2.84/-1.29	-2.13/-0.59	-3.89/-7.44	-11.69/-14.32	-13.23/-3.72	-4.1/-5.97	-4.74/-7.69	-6.65/-2.19	-0.44/-1.15
Θ(82.5°)	1.12/2.66	0.49/-0.82	1.37/0.21	-1.42/-2.25	-3.03/-0.49	-0.82/-1.03	-3.01/0.49	1.73/2.23	0.48/-0.97	-0.81/-0.95	-4.19/-3.94	-0.57/-2.98	-1.11/1.61	0.20/-41	1.74/-1.22	-2.71/-73	-1.26/-1.07	-2.29/-4.29	-2.99/-3.1	-4.06/-4.3	-2.96/-3.53	-4.46/-0.29	0.26/-1.3	
Θ(90°)	-1.75/1.86	-1.67/-1.48	-0.04/-1.37	-2.93/-3.15	-4.86/-2	-2.04/-2.39	-3.04/0.73	0.23/1.85	-0.66/-0.96	-3.36/-2.05	-4.19/-6.3	-2.04/-3.23	-3.92/0.38	-1.45/-0.08	0.21/-2.34	-2.45/-1.37	-2.38/-1.77	1.49/-0.11	-3.88/-4.82	-0.25/-2	-5.36/-4.54	-5.94/-3.92	-4.35/0.02	-1.67/-1.97
Θ(97.5°)	-3.1/-0.82	-3.64/-3.07	-1.92/-3.71	-4.5/-4.6	-7.16/-3.02	-2.84/-4.71	-4.5/-0.29	-1.91/0.08	-0.81/-0.96	-5.82/-6.44	-2.87/-4.73	-5.1/-1.47	-3.69/-2.1	-1.37/-3.53	-2.59/-2.76	-7.11/-1.25	-0.83/-2.27	-4.33/-4.07	-0.26/-3.57	-8.53/-8.5	-7.6/-4.96	-4.44/-2.3	-2.91/-5.06	
Θ(105°)	-3.63/-2.83	-5.09/-5.25	-4.31/-6.95	-6.1/-7.57	-7.68/-4.18	-6.75/-5.24	-5.5/-2.8	-3.66/-1.86	-3.18/-3.48	-6.69/-4.7	-7.64/-7.57	-4.32/-5.96	-7.84/-4.26	-4.57/-5.98	-3.92/-3.04	-6.38/-5.43	-9.56/-7.5	-6.3/-5.37	-6.41/-9.42	-2.86/-7.99	-14.31/-13.4	-7.53/-5.88	-4.76/-6.22	-4.42/-7.92
Θ(112.5°)	-5.06/-5.36	-9.24/-7.05	-8.28/-10.25	-7.59/-11.56	-9.07/-9.15	-7.25/-7.75	-10.74/-5.67	-3.21/-4.33	-2.82/-7.2	-6.31/-6.66	-7.48/-9.34	-4.51/-8.67	-6.57/-6.3	-7.01/-10.55	-5.47/-5.16	-8.49/-6.84	-10.39/-8.07	-8.23/-8.02	-8.73/-13.96	-6.94/-10.38	-18.46/-11.13	-7.95/-8.3	-11.61/-8	-5.78/-6.64
Θ(120°)	-6.54/-8.85	-15.87/-9.73	-11.76/-12.23	-10.46/-13.42	-10.4/-8.9	-11.64/-9.08	-7.43/-5.6	-6.91/-4.58	-6.42/-9.58	-10.7/-8.2	-8.6/-15.2	-18.9/-9.41	-9.78/-7.93	-11.28/-12.07	-8/-7.52	-15.09/-8.53	-11.62/-11.63	-6.57/-7.45	-9.58/-18.42	-7.67/-13.32	-13.8/-17.08	-12.78/-10.22	-11.64/-7.15	-7.28/-8.6
Θ(127.5°)	-10.72/-12.56	-17.54/-11.72	-17.67/-13.22	-14.01/-15.12	-11.48/-10.17	-10.14/-16.55	-17.46/-9.22	-4.51/-6.69	-9.26/-9.7	-10.51/-8.11	-10.46/-10.32	-8.29/-11.27	-14.19/-9.09	-10.65/-12.11	-14.33/-15.01	-18.84/-14.54	-8.56/-17.2	-12.13/-12.55	-8.27/-14.3	-12.21/-11.77	-19.02/-15.85	-10.61/-13.7	-12.67/-11.62	
Θ(135°)	-18.32/-17.58	-18.55/-14.46	-18.81/-15.2	-17.65/-18.18	-12.14/-14.78	-18.34/-13.76	-14.46/-9.9	-7.46/-10.48	-12.12/-11.37	-9.88/-9.85	-13.52/-12.92	-12.77/-10.98	-15.73/-8.22	-10.13/-18.13	-10.56/-11.89	-17.75/-17.47	-13.42/-17.97	-13.16/-13.49	-10.11/-15.06	-16.89/-12.09	-18.33/-14.99	-10.57/-12.78	-19.08/-8.73	-17.58/-13.84
Θ(142.5°)	-17.51/-18.32	-18.41/-18.67	-17.84/-17.99	-18.21/-16.62	-18.35/-13.2	-15.09/-15.09	-13.75/-18.27	-10.34/-12.51	-13.12/-11.43	-10.07/-19.3	-15.18/-14.3	-13.77/-13.81	-16.55/-13.28	-12.02/-16.72	-10.56/-12.66	-12.61/-18.62	-18.37/-11.34	-13.3/-18.08	-17.09/-18.66	-18.51/-11.86	-15.82/-11.62	-14.42/-11.48	-18.41/-15.75	-18.01/-18.09
Θ(150°)	-19.12/-18.94	-17.4/-18.32	-18.49/-18.66	-16.9/-18.62	-13.77/-18.47	-18.99/-15.62	-15.43/-15.71	-14.24/-12.18	-10.7/-12.18	-13.1/-16	-15.98/-13.46	-16.86/-16.46	-17.58/-15.24	-9.16/-12.72	-16.68/-15.14	-18.84/-14.73	-17.98/-13.63	-18.49/-19.06	-16.35/-18.09	-17.86/-16	-19.02/-15.85	-19.57/-18.84	-18.44/-16.59	-18.57/-18.57
Θ(157.5°)	-18.78/-19.36	-18.58/-18.92	-17.7/-18.57	-17.98/-18.42	-18.35/-19.03	-17.73/-17.99	-16.01/-15.97	-14.67/-13.36	-12.48/-11.97	-13.27/-17.04	-16.09/-17.38	-16.65/-16.45	-17.54/-12.8	-12.54/-15.8	-17.26/-17.28	-16.32/-13.67	-18.22/-19.43	-17.48/-18.17	-17.82/-18.62	-18.61/-17.55	-16.77/-18.12	-17.89/-18.24	-18.17/-18.45	-18.53/-17.61
Θ(165°)	-19.03/-18.36	-19.36/-18.18	-18.52/-18.26	-17.14/-18.41	-17.51/-19.46	-18.68/-18.01	-16.74/-13.59	-15.97/-15.38	-18.22/-17.17	-14.42/-16.63	-16.94/-18.01	-19.72/-15.23	-15.26/-19.3	-16.63/-15.61	-16.79/-15.16	-17.52/-16.99	-16.55/-18.77	-14.91/-16.82	-18.31/-17.97	-18.77/-18.51	-18.51/-15.86	-18.03/-19.5	-18.88/-17.36	-18.07/-18.83
Θ(172.5°)	-17.43/-18.21	-18.02/-18.46	-18.71/-18.41	-17.74/-18.08	-18.01/-17.47	-17.58/-17.64	-15.35/-15.53	-14.6/-18.14	-18.97/-19	-18.77/-17.46	-17.6/-17.87	-17.53/-17.49	-19.19/-18.15	-17.49/-17.64	-18.31/-19.07	-17.78/-15.57	-15.49/-16.84	-14.96/-18.06	-19.24/-19.67	-19.02/-18.92	-17.53/-18.07	-17.7/-17.81	-18.67/-17.27	-17.46/-19.18
Θ(180°)	-17.29/-18.38	-19.4/-18.78	-17.37/-19.48	-18.67/-16.29	-17.1/-16.4	-14.78/-14.06	-14.52/-17.76	-19.3/-18.19	-17.66/-17.74	-18.99/-18.65	-17.41/-18.15	-18.88/-17.85	-18.11/-17.36	-18.24/-18.67	-18.94/-18.18	-10.85/-18.72	-19.37/-18.51	-17.89/-17.95	-18.81/-17.21	-18.63/-17.8	-19.13/-17.78	-18.93/-18.86	-18.62/-18.49	
Freq(Hz)	6.985GPol.	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°)	-11.09/-11.56	-10.87/-10.36	-10.39/-10.6	-9.58/-9.14	-9.63/-10.21	-10.7/-11.59	-10.2/-11.31	-13.56/-13.66	-13.69/-15.33	-17.81/-17.78	-18.37/-18.3	-18.69/-16.19	-13.09/-11.55	-10.61/-9.75	-8.86/-5.53	-9.44/-9.98	-9.47/-8.45	-9.44/-11.6	-11.45/-12.22	-12.26/-13.42	-17.97/-19.21	-19.19/-17.21	-17.7/-15.61	-14.24/-12
Θ(7.5°)	-12.13/-10.82	-12.25/-11.37	-10.7/-12.21	-9.23/-8.33	-8.02/-8.35	-9.29/-10.95	-10.72/-13.93	-15.43/-17.09	-18.05/-18.58	-19.08/-16.04	-14.48/-12.16	-10.78/-10.47	-10.40/-10.73	-10.43/-10.05	-9.56/-9.41	-8.69/-9.6	-9.33/-8.64	-8.74/-9.85	-8.83/-9.35	-11.35/-9.81	-11.97/-17.8	-16.44/-15.55	-18.68/-16.98	-14.94/-12.05
Θ(15°)	-6.78/-7.04	-10.56/-12.43	-13.11/-12.59	-11.03/-9.09	-6.75/-32	-5.78/-6.69	-6.13/-6.81	-9.4/-12.31	-19.4/-13.67	-18.08/-14.51	-11.41/-10.13	-8.54/-8.28	-8.53/-9.65	-8.31/-9.09	-10.97/-11.58	-8.76/-8.92	-8.84/-8.32	-8.76/-8.92	-8.39/-9.03	-10.56/-12	-14.71/-18.57	-17.61/-13.95	-16.7/-16.96	-10.18/-9.6
Θ(22.5°)	-6.63/-5.88	-8.23/-11.06	-14.37/-14.98	-12.73/-11.24	-9.56/-7.81	-7.18/-9.04	-9.31/-9.66	-13.69/-17.96	-18.33/-17.84	-17.48/-18.74	-17.54/-15.59	-10.95/-9.58	-9.33/-8.58	-9.7/-9.62	-7.38/-7.05	-6.77/-6.39	-6.51/-5.75	-5.14/-6.47	-8.39/-8.5	-8.81/-9.14	-11.31/-11	-10.13/-11.73	-12.93/-10.9	-11.26/-10.88
Θ(30°)	-11.71/-9.18	-9.62/-12.02	-12.59/-10.27	-12.28/-15.78	-13.14/-9.66	-8.14/-8.1	-12.51/-14.59	-11.99/-12	-15.81/-18.39	-15.22/-11.47	-8.75/-6.74	-7.34/-8.03	-9.51/-8.81	-12.61/-10.8	-6.89/-7.15	-10.08/-19.6	-6.67/-7.26	-10.37/-9.66	-10.61/-8.62	-17.67/-12.61	-10.42/-11.36	-11.27/-10.69	-10.22/-10.37	
Θ(37.5°)	-7.82/-9.7	-13.03/-9.33	-9.36/-10.37	-16.53/-15.05	-11.01/-9.02	-8.87/-9.52	-13.55/-13.65	-10.68/-11.34	-12.93/-19	-17.69/-13.33	-11.67/-9.51	-8.49/-8.16	-11.08/-10.03	-9.09/-8.79	-13.59/-9.05	-9.47/-17.87	-12.76/-7.22	-6.07/-7.82	-7.9/-10.77	-17.39/-18.58	-11.38/-10.78	-12.61/-19.24	-18.86/-15.6	-10.93/-9.55
Θ(45°)	-5.38/-7.91	-10.91/-8.62	-6.99/-10.06	-19.47/-17.16	-16.74/-15	-13.08/-12.93	-14.61/-14.36	-16.42/-18.94	-16.44/-17.52	-18.58/-18.59	-15.84/-14.35	-15.74/-14.58	-11.92/-11.08	-10.03/-8.72	-10.26/-10.4	-9.86/-13.31	-18.87/-18.16	-12.61/-8	-6.67/-7.17	-12.62/-15.16	-12.46/-9.15	-13.35/-18.62	-17.72/-13.2	-13.63/-17.61
Θ(52.5°)	-8.08/-9.86	-12.99/-10.23	-7.36/-8.43	-12.88/-18.34	-18.73/-15.95	-14.06/-12.24	-12.59/-17.79	-19.13/-19.09	-15.12/-12.92	-10.95/-14.23	-13.79/-12.16	-13.05/-18.29	-17.78/-15.35	-11.37/-6.36	-7.66/-12.78	-13.24/-15.86	-18.44/-12.95	-8.56/-13	-6.64/-9.69	-15.99/-11.8	-13.35/-9.89	-9.64/-18.91	-18.73/-12.11	-13.43/-8.89
Θ(60°)	-18.81/-14.62	-15.44/-10.97	-7.73/-7.33	-9.3/-16.23	-18.12/-12.88	-12.88/-13.9	-17.49/-10.92	-16.65/-16.7	-13.15/-11.16	-10.01/-11.35	-18.73/-12.05	-10.61/-11.78	-13.14/-13.24	-13.64/-13.09	-14.53/-17.72	-16.52/-14.11	-14.41/-17.81	-7.69/-11.42	-14.8/-11.44	-13.11/-9.56	-8.76/-13.26	-18.8/-14.54	-17.36/-17.99	
Θ(67.5°)	-11.48/-9.97	-11.68/-8.13	-8.22/-7.93	-8.57/-19.23	-12.04/-9.33	-11.11/-17.16	-18.51/-18.94	-14.16/-17.14	-12.88/-16.08	-13.15/-16.96	-15.92/-18.01	-16.87/-17.93	-17.81/-13.46	-16.74/-18.85	-16.09/-18.19	-17.68/-17.72	-16.94/-14.6	-15.96/-13.42	-11.76/-12.72	-13.87/-12.55	-18.79/-11.07			



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 1)

Appendix F

Θ(75°)	1.6/3.15	4.13/1.25	0.12/-4.02	0.67/3.03	1.41/0.83	1.42/-17	0.78/2.76	2.86/1.28	1.17/1.79	3.61/1.98	-1.38/-0.69	1.95/1.98	-2.74/0.48	0.72/0.6	-2.72/-1.67	0.46/-0.37	-1.73/-0.91	-0.03/0.13	1.3/2.2	-0.49/-4.03	-3.92/-3.82	-2.89/-2.94	-1.49/-1.16	-1.84/0.15
Θ(82.5°)	2.05/1.68	3.37/0.22	-0.72/-1.02	-0.71/-9.2	1.46/-0.74	1.58/1.66	-0.6/2.45	2/-0.23	0.27/1.29	3.33/-1.44	-1.88/-2.54	1.58/1.21	-3.27/-1.06	0.23/-1.11	-2.45/-2.54	-0.56/-0.61	-4.37/-1.23	0.14/0.19	2.89/3.34	1.21/-2.18	-0.8/-5.07	-3.38/-4.28	-0.97/0.5	-0.41/-0.05
Θ(90°)	0.18/-0.23	0.65/-1.54	-3.41/-2.72	-1.61/-0.25	0.21/-2.81	1.09/-0.97	-3/0.86	0.39/-2.38	-0.88/0.57	1.85/0.79	-2.64/-3.64	-1.28/0.57	-2.82/-2.94	-0.26/-1.45	-4/-2.28	-0.98/-1.21	-7.71/-1.96	-0.42/0.07	3.17/3.37	1.08/0.29	-0.32/-5.9	-6.25/-6.42	-2.24/-0.62	-1.52/-0.59
Θ(97.5°)	-2.14/-2.67	-2.42/-4.51	-5.73/-5	-2.93/-1.67	-1.79/-3.94	-0.93/-3.5	-3.88/-0.6	-1.37/-4.6	-2.12/-0.07	0.44/-0.72	-4.32/-4.68	-2.5/-0.29	-4.41/-3.26	-1.48/-2.24	-5/-5.96	-2.04/-3.19	-10.57/-3.34	-1.81/-1.02	1.07/1.08	-1.4/0.53	-1.55/-9.7	-10.06/-8.78	-3.89/-2.68	-2.94/-2.44
Θ(105°)	-3.29/-3.59	-6.35/-6.3	-8.93/-7.87	-4.23/-3.3	-4.61/-6.53	-2.51/-6.18	-5.31/-1.85	-5.2/-6.61	-3.75/-2.07	-0.41/-2.05	-5.58/-5.78	-5.25/-1.65	-6.57/-4.7	-3.2/-0.5	-5.22/-7.88	-4.6/-3.4	-7.22/-11.45	-5.86/-4.62	-3.44/-3.81	-8.77/-3.47	-3.91/-9.87	-14.61/-10.16	-7.73/-4.28	-5.5/-5.31
Θ(112.5°)	-4.91/-6.71	-6.69/-11.58	-8.34/-11.4	-5.27/-5.39	-9.15/-6.91	-5.83/-8.53	-4.95/-3.8	-6.67/-7.43	-6.34/-2.53	-2.25/-3.34	-8.01/-8.38	-5.98/-3.01	-7.08/-6.27	-4.85/-6.63	-6.8/-6.8	-10.34/-7.5	-7.81/-13.3	-7.45/-7.49	-6.87/-6.54	-14.03/-9.25	-14.01/-11.07	-17.21/-13.19	-9.71/-8.97	-7.12/-7.47
Θ(120°)	-8.69/-7.65	-14.86/-12.53	-12.39/-10.47	-8.87/-10.47	-10.23/-8.79	-6.44/-9.04	-9.42/-5.33	-5.68/-7.71	-6.84/-4.08	-5.29/-6.72	-8.45/-14.05	-7.73/-5.94	-5.82/-8.79	-6.92/-7.42	-7.32/-9.33	-14.31/-7.33	-10.64/-17.89	-11.86/-9.15	-4.33/-2.95	-9.85/-8.72	-6.34/-15.21	-18.67/-12.03	-11.75/-9.21	-8.98/-4.85
Θ(127.5°)	-9.55/-18.56	-17.77/-18.37	-12.01/-12.49	-12.01/-13.91	-10.3/-8.9	-11.61/-8.97	-6.85/-6.94	-9.59/-8.5	-8.61/-7.17	-6.54/-8.06	-13/-14.66	-9.75/-7.26	-8.04/-10.1	-6.78/-8.9	-9.79/-11.18	-10.72/-15.5	-16.22/-16.51	-16.67/-18.88	-13.37/-6.65	-11.53/-12.82	-7.78/-13.03	-13.35/-18.1	-8.68/-11.65	-8.53/-7.8
Θ(135°)	-18.59/-18.03	-17.22/-14.36	-16.99/-15.11	-18.2/-15.28	-11.82/-10.65	-8.91/-12.04	-9.69/-8.22	-11.27/-12.58	-9.72/-9.85	-10.59/-12.1	-12.23/-15.46	-11.71/-12.92	-9.54/-10.73	-10.89/-10.23	-12.72/-18.34	-14.51/-13.03	-16.95/-17.66	-15.62/-15.1	-9.17/-19.19	-12.48/-14.47	-18.8/-16.61	-10.81/-13.45	-16.2/-18.31	
Θ(142.5°)	-12.81/-17.76	-18/-15.47	-17.72/-18.98	-18.3/-14.56	-11.14/-15.22	-11.14/-11.36	-10.21/-10.98	-13.25/-13.76	-12.23/-12.34	-12.66/-14.12	-14.85/-11.12	-12.46/-11.91	-13.61/-13.07	-11.31/-11.86	-11.55/-13.38	-11.61/-18.46	-17.61/-15.31	-11.32/-11.58	-18.26/-11.57	-16.66/-17.71	-11.4/-10.56	-10.02/-11.99	-16.14/-13.61	-13.22/-18.98
Θ(150°)	-8.74/-11.36	-18.36/-17.26	-17.22/-13.94	-15.31/-17.05	-13.37/-12.41	-15.84/-14.29	-14.98/-12.64	-13.64/-16.32	-16.37/-16.11	-15.03/-14.22	-12.75/-10.17	-11.51/-13.7	-15.41/-16.92	-16.11/-12.93	-13.16/-17.07	-17.91/-18.87	-15.47/-17.18	-18.13/-16.38	-17.95/-18.35	-18.59/-17.16	-17.47/-13.23	-19.28/-18.85	-17.05/-19.2	
Θ(157.5°)	-18.66/-18.28	-15.33/-14.13	-19.09/-17.56	-16.56/-16.57	-17.82/-17.65	-19/-17.6	-14.8/-16.78	-19.32/-16.45	-16.8/-18.3	-17.05/-14.7	-15.9/-15.13	-14.28/-13.83	-14.21/-16.56	-19.05/-17.48	-19.08/-18.07	-15.72/-17.44	-19.04/-19.11	-17.31/-17.94	-16.81/-17.71	-18.24/-18.63	-18.98/-17.73	-18.2/-17.82	-18.74/-19.49	
Θ(165°)	-17.88/-17.98	-17.39/-17.59	-18.12/-19.01	-17.4/-18.21	-18.7/-17.63	-19.85/-18.4	-19.26/-18.16	-18/-17.84	-17.52/-19.4	-16.08/-15.19	-13.71/-12.68	-12.2/-13.48	-16.34/-18.89	-19.02/-18.99	-18.17/-17.64	-19.07/-16.59	-16.04/-17.08	-19.07/-18.88	-17.86/-13.36	-12.69/-16.04	-18.09/-18.1	-18.76/-18.62	-18.97/-17.97	-18.94/-17.89
Θ(172.5°)	-18.4/-17.72	-17.38/-18.51	-17.92/-17.72	-18.91/-18.45	-19.02/-18.05	-17.74/-17.7	-17.62/-16.17	-18.53/-17.04	-15.33/-17.42	-18.31/-19.15	-18.96/-18.99	-17.52/-18.47	-15.84/-14.35	-15.74/-18.46	-18.2/-19.24	-18.3/-18.84	-17.83/-18.98	-18.5/-17.59	-17.38/-14.73	-17.93/-18.46	-15.65/-15.55	-18.26/-18.92	-19.21/-18.57	-18.82/-18.68
Θ(180°)	-17.1/-18.17	-18.25/-19.02	-18.58/-18.89	-19.32/-17.84	-17.47/-18.09	-18.83/-18.15	-19.09/-16.72	-17.75/-17.73	-18.33/-17.07	-18.62/-18.09	-17.57/-18.83	-18.81/-18.3	-18.98/-18.94	-18.15/-19.25	-18.78/-17.9	-18.79/-18.6	-18.5/-17.48	-17.11/-16.31	-15.6/-18.24	-17.48/-15.37	-18.65/-17.54	-16.08/-16.17	-15.67/-15.14	-17.53/-18.37
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°)	-13.46/-11.18	-10.41/-10.97	-10.22/-9.01	-8.86/-8.3	-7.73/-6.93	-6.59/-7.13	-7.62/-8.29	-9.54/-9.15	-8.92/-10.32	-12.73/-11.54	-12.15/-13.26	-12.07/-12.33	-15.31/-15.85	-16.76/-17.66	-18.71/-17.15	-18.68/-16.66	-12.5/-10.26	-9.37/-10.1	-11.16/-18.03	-11.33/-12.58	-12.8/-15.03	-18.71/-18.75	-18.02/-18.52	-17.62/-17.74
Θ(7.5°)	-13.16/-16.04	-17.9/-17.7	-18.55/-17.1	-15.12/-13.31	-12.51/-11.89	-11.46/-10.59	-11.02/-12.38	-14.63/-15.16	-14.63/-17.62	-19.03/-17.7	-15.5/-18.61	-15.79/-12.44	-10.92/-10.08	-8.95/-8.3	-8.31/-7.22	-7.28/-6.61	-6.89/-5.85	-5.86/-6.21	-7.21/-8.51	-8.36/-8.97	-9.87/-9.71	-10.72/-9.77	-8.32/-9.46	-10.84/-10.36
Θ(15°)	-8.74/-11.36	-13.77/-10.55	-8.95/-8.2	-8.24/-9.31	-11.37/-14.17	-15.74/-17.77	-15.4/-15.23	-11.05/-9.68	-14.87/-13.93	-16.92/-15.44	-19.14/-10.85	-8.97/-8.89	-5.81/-5.39	-6.82/-6.43	-7.91/-7.77	-3.66/-3.92	-4.94/-5.6	-6.01/-7.55	-10.09/-12.82	-16.53/-18.8	-18.21/-19.12	-18.02/-16.79	-15.01/-13.81	-10.84/-8.3
Θ(22.5°)	-8.03/-12	-16.19/-6.65	-5.06/-7	-8.52/-10.31	-14.01/-18.39	-16.72/-12.73	-11.4/-10.97	-11.37/-14.43	-18.03/-18.15	-17.84/-15.48	-12.5/-11.55	-10.38/-7.85	-5.24/-4.27	-5.49/-6.19	-5.27/-3.92	-3.3/-4.48	-7.64/-10.42	-9.86/-8.35	-9.23/-10.7	-11.36/-10.85	-9.47/-9.17	-13.83/-18.84	-16.01/-11.95	-13.37/-10.45
Θ(30°)	-10.36/-11.9	-19.03/-11.14	-9.96/-9.08	-13.1/-12.73	-10.24/-13.77	-7.38/-8.98	-13.79/-18.75	-18.52/-17.82	-19.31/-17.27	-16.31/-17.26	-12.68/-11.85	-8.96/-8.59	-7.38/-5.58	-4.55/-5.69	-9.66/-6.9	-3.05/-2.06	-4.23/-8.12	-14.62/-10.21	-7.45/-7.27	-7.97/-8.09	-9.63/-12.64	-16.45/-16.19	-13.77/-19.02	-18.6/-18.06
Θ(37.5°)	-14.32/-8.31	-18.36/-17.26	-18.01/-19.11	-11.03/-18.83	-11.03/-9.65	-9.35/-13.09	-18.92/-18.53	-17.72/-18.72	-16.25/-11.84	-10.73/-9.17	-9.98/-11.24	-10.93/-6.98	-5.14/-6.01	-6.42/-3.79	-3.99/-4.77	-5.68/-8.17	-12.72/-8.79	-7.45/-9.23	-9.39/-6.94	-9.5/-19.07	-15.42/-16.45	-12.15/-9.55	-15.08/-15.25	
Θ(45°)	-17.59/-10.37	-11.02/-16.59	-16.35/-12.45	-18.22/-18.46	-18.37/-18.71	-17.97/-18.36	-18.74/-17.92	-15.52/-17.29	-19.05/-13.85	-11.14/-10.08	-10.86/-13.29	-9.21/-9.27	-8.98/-11.49	-9.08/-6.11	-5.58/-3.88	-5.64/-5.94	-9.19/-9.61	-11.23/-8.1	-8.21/-8.56	-6.86/-9.1	-13.89/-18.46	-12.24/-11.62	-12.58/-12.92	-10.73/-18.72
Θ(52.5°)	-16.61/-18.35	-18.61/-17.88	-9.99/-8.46	-14.96/-17.97	-13.02/-19.17	-18.45/-17.96	-18.11/-13.68	-13.96/-16.54	-15.15/-13.1	-10.66/-16.43	-12.78/-10.11	-10.17/-11.61	-9.53/-11.7	-9.33/-6.12	-7.22/-5.38	-7.3/-8.12	-8.68/-11.98	-9.92/-9.89	-9.13/-5.93	-4.12/-8.78	-18.87/-12.1	-12.49/-16.64	-13.12/-17.12	-15/-14.31
Θ(60°)	-10.25/-9.03	-10.54/-10.5	-10.12/-8.79	-10.59/-9.5	-11.76/-18.52	-14.9/-17.11	-13.59/-12.45	-15.89/-18.31	-19.13/-16.33	-10.12/-10.83	-13.94/-12.32	-13.59/-12.93	-12.91/-8.5	-7.62/-5.71	-9.63/-9.76	-9.36/-19.2	-10.1/-10.74	-12.77/-8.02	-4.79/-8.21	-12.37/-10.46	-12.31/-19.23	-16.94/-14.02	-15.94/-9.33	
Θ(67.5°)	-8.71/-6.98	-6.29/-13.37	-8.8/-8.69	-9.15/-8.15	-10.65/-12.7	-9.76/-12.15	-11.25/-11.89	-17.59/-19.04	-18.77/-18.98	-8.48/-7.31	-13.53/-17.65	-17.23/-18.42	-13.31/-8.97	-12.36/-13.31	-10.72/-8.95	-10.81/-13.46	-10.81/-19.04	-13.38/-15.06	-18.56/-11.07	-6.1/-8.89	-10.55/-10.11	-12.04/-15.76	-17.62/-13.58	-10.14/-8.63
Θ(75°)	-8.78/-7.11	-6.44/-11.63	-9.02/-9.83	-8.92/-9.38	-9.08/-10.29	-7.61/-10.29	-11.99/-10.17	-14.35/-18.24	-16.8/-10.51	-7.51/-7	-16.96/-17.68	-18.89/-12.5	-17.61/-11.1	-12.46/-18.97	-13.95/-9.51	-11.16/-18.05	-13.61/-18.01	-17.77/-18.97	-17.55/-18.49	-7.87/-7.8	-9.23/-10.13	-12.85/-14.77	-17.34/-17.47	-10.86/-9.25
Θ(82.5°)	-12.26/-9.13	-7.11/-12.79	-9.15/-12.28	-10.68/-9.67	-8.99/-10.64	-8.56/-13.63	-13.65/-10.01	-12.14/-15.41	-16.18/-11.39	-8.02/-10.06	-16.98/-18.28	-18.94/-12.81	-15.2/-12.94	-16.08/-13.36	-17.16/-19.17	-9.82/-12.47	-18.12/-18.14	-11.98/-10.29	-10.15/-9.84	-18.64/-16.75	-18.25/-19.28	-11.26/-10.14		
Θ(90°)	-14.34/-14.18	-9.5/-11.86	-11.51/-14.42	-13.67/-11.32	-7.81/-10.88	-10.68/-14.4	-14.43/-10.2	-11.21/-14.63	-18/-13.07	-10.93/-13.29	-17.24/-19.06	-19.39/-13.31	-13.81/-13.3	-10.12/-8.75	-17.12/-11.15	-12.06/-17.49	-10.1/-10.42	-19.02/-12.98	-17.61/-17.46	-17.33/-12.04	-12.28/-11.64	-19.05/-17.89	-17.51/-16.37	-13.81/-1.98
Θ(97.5°)	-16.04/-14.9	-11.04/-11.61	-12.87/-13.09	-17.55/-11.37	-9.38/-9.15	-9.83/-15.12	-14.24/-9.64	-11.76/-14.03	-18.02/-14.84	-15.52/-15.71	-15.13/-18.83	-19.04/-14.28	-14.15/-13.06	-9.51/-10.08	-18.66/-15.13	-17.94/-17.94	-15.17/-11.71	-19.02/-10.92	-18.01/-15.81	-18.14/-16.65	-16.77/-14.28	-18.89/-18.68	-18.45/-17.28	-16.03/-13.34
Θ(105°)	-16.54/-15.08	-12.61/-12.49	-14.08/-14.04	-17.79/-13.14	-10.7/-9.62	-12.61/-12.73	-14.2/-10.77	-10.71/-15.53	-18.63/-17.32	-17.73/-18.28	-18.88/-17.73	-18.43/-14.81	-15.48/-17.5	-9.49/-10.64	-18.14/-15.39	-15.58/-18.21	-19.02/-13.02	-18.98/-14.58	-19.46/-15.06	-16.74/-18.11	-11.98/-14.47	-17.98/-14.77	-18.11/-12.28	
Θ(112.5°)	-12.9/-14.38	-15.16/-13.5	-18.71/-14.49	-17.45/-12.77	-12.16/-12.62	-12.12/-17.54	-16.57/-13.03	-13.09/-18.06	-17.68/-18.59	-19.01/-18.08	-17.97/-18.48	-18.21/-18.58	-18.68/-17.09	-15.6/-15.87	-18.07/-17.63	-18.61/-17.51	-19.1/-17.66	-15.97/-15.69	-18.8/-18.36	-14.68/-14.69	-17.44/-18.03	-18.87/-15.55	-18.41/-18.41	-18.8/-13.43
Θ(120°)	-14.91/-14.69	-14.31/-16.87	-18.23/-16.04	-11.9																				



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 1)

Appendix F

Θ(120°)	-7.62/-9.61	-13.67/-14.31	-13.11/-8.46	-11.41/-13.39	-5.06/-6.54	-6.85/-9.07	-6.84/-6.51	-5.3/-4.91	-6.64/-10.39	-9.02/-9.58	-6.06/-5.65	-5.1/-7.87	-4.64/-6.12	-6.86/-7.54	-7.34/-8.8	-7.11/-13.32	-8.79/-11.37	-17.66/-7.33	-6.87/-4.84	-6.2/-5.97	-6.25/-10.05	-18.23/-12.18	-9.97/-8.81	-9.97/-6.5
Θ(127.5°)	-13.34/-14.17	-15.89/-16.25	-13.48/-11.82	-16.06/-9.24	-8.84/-8.2	-17.02/-5.47	-5.88/-8.43	-9.83/-10.84	-8.86/-10.94	-13.22/-8.58	-7.34/-6.76	-7.92/-9.57	-6.48/-7.7	-7.08/-12.09	-9.64/-10.97	-9.4/-15.44	-12.86/-12.96	-17.07/-13.79	-17.81/-17.41	-11.49/-16.83	-10.27/-16.13	-13.43/-13.44	-9.72/-10.76	-10.1/-9.97
Θ(135°)	-16.52/-18.6	-14.76/-14.69	-17.68/-16.62	-16.25/-27	-1.63/-12.89	-9.75/-9.8	-8.26/-10.54	-8.68/-10.85	-12.51/-13.62	-14.3/-10.27	-1.75/-7.22	-9.34/-11.41	-10.24/-9.57	-10.94/-15.11	-11.37/-14.31	-12.36/-7.97	-17.71/-17.94	-15.83/-18.79	-19.25/-14.42	-9.59/-15.69	-9.57/-12.62	-18.37/-17.81	-10.88/-17.11	-13.63/-16.59
Θ(142.5°)	-15.12/-16.39	-18.13/-17.6	-14.69/-17.46	-11.76/-14.01	-12.82/-14.7	-15.26/-9.92	-12.32/-12.22	-14.36/-12.52	-11.14/-11.26	-10.12/-10.54	-11.42/-9.66	-12.12/-11.69	-13.34/-15.31	-12.97/-14.13	-18.8/-15.65	-18.51/-11.12	-15.78/-18.1	-16.42/-12.22	-10.8/-12.17	-12.46/-19.21	-15.37/-14.26	-15.09/-12.77	-12.34/-15.89	-17.39/-16.88
Θ(150°)	-19.35/-16.95	-18.45/-18.05	-15.58/-12.82	-11.98/-17.7	-17.1/-14.48	-11.67/-15.15	-12.64/-10.64	-13.45/-12.56	-12.45/-12.06	-11.71/-10.94	-12.23/-12.53	-15.49/-10.77	-13.13/-16.08	-15.57/-15.5	-18.65/-18.55	-18.31/-18.11	-18.41/-16.35	-18.76/-18.26	-18.87/-19.13	-16.12/-16.51	-15.88/-18.43	-16.73/-13.72	-16.31/-18.45	-17.59/-17.94
Θ(157.5°)	-18.33/-18.65	-17.29/-18.95	-18.09/-17.55	-18.87/-18.27	-16.82/-13.72	-14.36/-12.71	-15.23/-14.61	-15.32/-12.56	-10.92/-11.96	-13.92/-14.29	-16/-15.49	-16.1/-19.12	-18.72/-16.35	-17.87/-19	-17.91/-15.44	-17.82/-18.2	-17.59/-17.9	-19.05/-18.34	-18.52/-18.16	-17.81/-17.71	-18.16/-18.2	-18.01/-17.76	-18.96/-18.91	-18.23/-15.64
Θ(165°)	-17.65/-17.96	-18.12/-17.81	-18.21/-18.84	-19.05/-16.27	-18.92/-17.89	-19.21/-19.15	-17.14/-18.25	-18.4/-16.18	-16.87/-18.47	-17.07/-17.99	-18.29/-18.74	-19.13/-17.83	-18.89/-18.84	-16.7/-18.12	-18.38/-18.12	-18.17/-19.34	-17.28/-13.08	-14.95/-17.21	-17.62/-17.03	-16.27/-17.83	-18.37/-17.99	-18.4/-18	-18.33/-18.87	-17.72/-18.3
Θ(172.5°)	-17.98/-18.58	-18.76/-17.48	-19.22/-16.38	-18.77/-17.94	-18.66/-18.26	-17.06/-17.74	-18.91/-18.24	-17.21/-18.17	-18.81/-18.35	-19.27/-18.92	-18.83/-18.22	-18.54/-18.71	-19.04/-18.49	-17.93/-17.36	-15.52/-18.19	-19.08/-16.26	-13.19/-15.8	-17.27/-17.35	-17.42/-18.03	-18.29/-18.65	-17.29/-17.43	-18.86/-18.49	-18.28/-17.8	-19.37/-18.39
Θ(180°)	-17.72/-18.93	-17.68/-19.13	-18.59/-17.99	-17.45/-17.8	-18.24/-18.71	-18.17/-17.38	-18.08/-17.86	-18.21/-17.94	-19.26/-17.65	-16.16/-18.98	-18.16/-19.63	-17.81/-17.77	-18.62/-18.62	-18.79/-18.13	-17.88/-18.09	-18.87/-17.66	-19.29/-19.24	-17.24/-18.23	-18.18/-17.75	-18.26/-18.8	-18.62/-18.23	-17.94/-17.75	-18.94/-18.71	-19.11/-19.11
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°)	-6.42/-5.44	-4.96/-5.27	-5.44/-4.7	-4.59/-4.8	-5.19/-5.59	-6.68/-7.42	-8.2/-10.96	-13.95/-16.46	-18.59/-18.94	-18.4/-16.17	-13.98/-9.95	-7.68/-6.71	-4.67/-5.68	-4.58/-4.25	-3.76/-4.8	-4.87/-5.04	-4.76/-10.78	-11.53/-12.76	-14.21/-13.16	-13.32/-11.34	-9.97/-8.63	-7.01/-6.57		
Θ(7.5°)	-5.94/-4.82	-4.33/-5.01	-5.14/-4.85	-5.29/-5.97	-6.5/-6.93	-7.18/-7.42	-7.37/-8.72	-10.09/-11.2	-12.76/-13.44	-13.52/-14.63	-11.6/-8.96	-9.21/-7.02	-5.57/-5.31	-4.63/-4.41	-3.8/-3.63	-3.86/-3.93	-4.22/-5.28	-6.93/-7.89	-7.86/-11.1	-13.61/-13.78	-19.52/-18.88	-18.83/-18.84	-16.86/-11.61	-8.53/-7.39
Θ(15°)	-17.72/-13.38	-9.42/-9.35	-11.93/-12.88	-11.71/-9.91	-7.85/-9.69	-5.92/-6.42	-4.2/-6.25	-8.25/-10.3	-13.65/-16.49	-17.99/-17.86	-18.8/-13.09	-11.43/-12.94	-9.24/-7.14	-6.24/-5.85	-5.5/-5.35	-5.24/-6.18	-5.6/-6.46	-7.81/-10.88	-14.07/-15.45	-17.42/-18.42	-15.91/-16.68	-18.67/-19.41	-19.01/-16.43	-17.93/-18.17
Θ(22.5°)	-13.03/-11.78	-7.93/-9.24	-15.58/-15.67	-12.92/-7.29	-5.31/-5.28	-5.84/-6.73	-7.76/-10.18	-14.43/-16.12	-18.94/-19.1	-19.04/-13.29	-10.82/-10.07	-7.71/-8.68	-13.95/-9.97	-8.19/-6.09	-6.53/-9.52	-8.42/-6.69	-4.31/-5.05	-9.62/-18.65	-18.18/-18.47	-15.82/-13.04	-12.67/-11.83	-10.05/-11.36	-11.67/-10.6	
Θ(30°)	-13.77/-13.77	-9.72/-9.01	-10.58/-15.91	-9.45/-5.38	-4.63/-6.96	-14.6/-18.6	-13.78/-11.09	-10.78/-14.65	-18.42/-16.88	-10.76/-8.9	7.27/-8.05	-8.44/-6.12	-8.85/-12.53	9.49/-6.58	-3.54/-3.57	-6.84/-11.99	7.48/-7.05	-11.01/-18.14	-16.04/-11.49	-11.92/-16.12	-17.55/-18.5	-18.61/-13.98	7.41/-7.67	-9.72/-9.47
Θ(37.5°)	-9.58/-16.9	-12.98/-9.14	-12.27/-10.46	-8.07/-6.16	-5.54/-6.41	-18.09/-19.7	-8.64/-8.53	-10.1/-13.37	-17.75/-13.74	-12.01/-18.88	-10.97/-12.63	-9.6/-9.81	-11.72/-9.94	-7.88/-6.39	-4.15/-4.85	-9.34/-10.67	-13.07/-15.51	-12.91/-11.3	-10.99/-10.94	-18.07/-13.98	-13.2/-13.51	-12.04/-10.49	-18.32/-18.39	
Θ(45°)	-12.91/-17.5	-18.36/-13.97	-18.54/-13.11	-10.21/-11.12	-7.08/-8.46	-18.62/-11.32	-9.28/-8.76	-9.83/-12.55	-19.11/-18.48	-18.17/-19.3	-19.29/-18.1	-13.62/-18.84	-13.93/-8.98	-10.97/-16.99	-11.48/-9.81	-5.11/-4.12	-13.33/-10.93	-13.09/-18.54	-13.04/-12.66	-11.59/-18.16	-6.63/-9.77	-18.25/-19.14	-15.84/-15.11	-11.82/-11.97
Θ(52.5°)	-11.69/-14.18	-8.65/-8.24	-11.59/-18.79	-15.29/-13.57	-7.61/-7.8	-12.63/-12.92	-9.04/-8.04	-9.42/-13.36	-19.55/-14.17	-12.65/-15.41	-19.16/-15.48	-12.66/-15.86	-17.75/-10.47	-7.58/-11.2	-11.03/-9.56	-9.42/-7.65	-9.22/-12.41	-18.71/-10.66	-13.07/-9.9	-7.95/-8.2	-11.09/-15.14	-17.99/-13.94	-11/-13.29	-17.82/-12.26
Θ(60°)	-17.32/-19.01	-7.97/-8.18	-9.03/-13.36	-13.99/-13.57	-13.34/-8.79	-10.59/-12.91	9.16/-9.96	-12.91/-16.52	-19.19/-11.55	-10.25/-13.94	-18.31/-10.49	-12/-18.47	-18.91/-17.21	-10.26/-17.8	-17.64/-13.83	-10.75/-8.43	-9.74/-10.82	-15.85/-9.29	-12.32/-10.82	-8.2/-11.42	-16.48/-18.13	-17.14/-12.32	-11.11/-11.64	-18.76/-13.64
Θ(67.5°)	-16.44/-11.11	-12.88/-11.22	-9.54/-8.67	-13.16/-10.79	-12.93/-8.81	-12.46/-11.61	-8.11/-12.46	-19.11/-18.26	-18.69/-14.76	-12.16/-10	-14.33/-15.36	-16.17/-19.11	-10.46/-18.37	-13.95/-15.61	-15.05/-13.64	-11.15/-16.06	-13.29/-11.36	-8.49/-12.09	-17.44/-18.87	-18.01/-17.61	-11.01/-11.25	-14.84/-17.72		
Θ(75°)	-17.01/-13.04	-17.85/-12.85	-10.72/-7.68	-10.95/-9	-11.52/-10.2	-12.33/-9.49	-8.68/-19.04	-17.67/-18.09	-18.63/-18.31	-17.65/-19.01	-15.5/-15.02	-12.78/-13.71	-15.2/-18.55	-18.62/-13.63	-10.31/-16.18	-17.54/-12.19	-12.4/-17.56	-12.84/-14.89	-12.76/-12.97	-10.38/-12.52	-18.44/-18.36	-18.28/-18.32	-14.02/-13.8	-13.98/-16.1
Θ(82.5°)	-15.47/-14.28	-13.27/-12.2	-10.83/-4.88	-10.42/-9.49	-11.76/-10.12	-12.64/-11.03	-10.44/-19.33	-12.91/-17.62	-18.91/-16.49	-16.46/-15.62	-18.87/-14.81	-14.38/-12.55	-19.09/-18.74	-16.69/-14.59	-12.59/-17.5	-18.04/-16.15	-13.28/-17.41	-12.65/-16.6	-14.16/-11.99	-14.36/-13.29	-18.05/-17.79	-18.64/-15.35	-15.23/-16.43	-16.49/-17.7
Θ(90°)	-17.56/-17.59	-10.29/-12.35	-12.02/-9.47	-11.47/-10.83	-12.26/-10.64	-15.34/-12.08	-11.98/-18.35	-13.94/-18.25	-15.68/-19.8	-16.85/-18.3	-19.02/-16.22	-13.92/-15.83	-17.78/-18.01	-18.08/-14.14	-13.08/-17.69	-18.94/-15.29	-15.87/-17.01	-12.95/-15.45	-18/-137	-18.14/-13.88	-15.96/-12.95	-18.42/-17.19	-17.84/-18.48	-15.35/-15.05
Θ(97.5°)	-14.42/-18.2	-10.4/-13.33	-14.06/-10.82	-12.1/-11.96	-15.68/-12.57	-14.57/-12.1	-12.82/-18.88	-13.17/-18.9	-14.87/-18.37	-17.92/-18.55	-18.49/-16.96	-14.88/-17.13	-18.95/-18.89	-18/-13.3	-13.03/-19.55	-17.67/-15.6	-15.01/-12.81	-14.75/-18.45	-15.49/-15.71	-18.67/-15.79	-17.9/-14.26	-18.24/-19.1	-19.01/-16.41	-18.2/-17.06
Θ(105°)	-18.36/-16.73	-13.7/-13.99	-15.47/-15.49	-12.33/-11.91	-15.76/-13.72	-18.31/-14.91	-11.67/-16.39	-11.43/-17.04	-18.31/-18.51	-18.81/-18.43	-17.07/-14.96	-17.09/-17.91	-17.83/-17.85	-11.13/-9.94	-18.77/-12.58	-11.73/-18.34	-12.65/-12.52	-18.79/-9.9	-10.77/-15.56	-18.19/-17.31	-17.88/-17.12	-16.82/-17.94	-18.09/-17.86	-18.46/-17.99
Θ(112.5°)	-17.33/-18.38	-15.39/-18.16	-18.06/-18.23	-13.76/-16.32	-17.09/-13.94	-18.98/-11.87	-12.19/-13.76	-12.25/-18.37	-18.51/-19.04	-18.82/-16.83	-17.58/-18.91	-18.4/-17.95	-13.08/-13.06	-18.45/-15.07	-14.84/-17.26	-17.81/-14.1	-17.79/-12.29	-18.59/-15.09	-17.54/-16.69	-15.76/-19	-14.66/-17.86	-18.32/-19.13		
Θ(120°)	-14.47/-14.58	-12.58/-18.49	-17.92/-18.55	-11.06/-18.59	-18.9/-18.42	-19.11/-13.3	-16.36/-15.57	-19.6/-17.93	-18.25/-18.13	-18.46/-17.5	-18.93/-18.92	-18.51/-18.35	-18.41/-17.35	-14.99/-17.34	-17.75/-14.62	-15.49/-18.6	-15.86/-17.24	-18.36/-14.37	-14.92/-18.78	-13.36/-12.72	-13.91/-13.14	-18.28/-16.67	-15.85/-18.46	-15.66/-15.98
Θ(127.5°)	-17.54/-17.47	-18.06/-17.72	-18.91/-18.09	-19.25/-16.84	-18.62/-19.44	-17.75/-15.97	-17.99/-18.17	-18.73/-18.74	-19.29/-18.3	-18.95/-18.87	-17.55/-18.83	-17.97/-18.26	-19.08/-17.8	-18.54/-19.18	-16.46/-17.75	-17.82/-16.63	-16.96/-18.59	-18.33/-16.7	-13.29/-18.75	-14.86/-19.6	-18.62/-19.45	-19.18/-17.12	-18.49/-19.24	-15.92/-16.87
Θ(135°)	-19/-18.38	-18.39/-17.34	-19.14/-17.63	-18.48/-18.58	-16.69/-18.92	-17.67/-15.1	-15.02/-17.47	-18.18/-18.65	-18.86/-17.22	-18.61/-19.4	-18.99/-18.22	-17.57/-18.23	-18.54/-17.92	-18.82/-19.2	-18.38/-17.68	-15.9/-18.4	-18.82/-18.07	-18.84/-18.93	-15.59/-18.4	-19.82/-17.32	-18.14/-17.75	-18.67/-17.48	-17.72/-18.03	-18.02/-19.16
Θ(142.5°)	-18.29/-17.59	-17.7/-18.39	-18.27/-17.86	-18.48/-17.65	-19.57/-18.07	-19.16/-19.12	-18.67/-18.97	-18.17/-19.3	-18.4/-18.95	-18.26/-18.96	-18.49/-18.63	-18.23/-18.98	-18.81/-19.04	-19.16/-19.17	-18.19/-18.54	-19.31/-18.82	-18.29/-18.74	-18.49/-19.28	-17.44/-18.94	-18.08/-17	-17.46/-18.2	-18.96/-19	-18.27/-18.63	-17.95/-18.39
Θ(150°)	-17.95/-18.97	-18.51/-17.79	-16.07/-18.15	-18.65/-16.28	-17.53/-18.91	-19.29/-18.51	-18.02/-16.12	-18.55/-17.06	-14.87/-17.11	-18.38/-16.66	-18.5/-18.83	-17.04/-18.28	-17.7/-17.98	-18.35/-18.03	-18.99/-17.72	-18.95/-18.48	-18.79/-18.57	-18.49/-18.59	-18.15/-19.27	-18.76/-17.52	-17.65/-19.19	-15.12/-19.44	-16.41/-14.11	
Θ(157.5°)	-18.88/-17.94	-19.22/-16.23	-14.78/-17.62	-18.25/-15.82	-13.68/-18	-16.57/-14.77	-16.83/-18.34	-18.8/-16.96	-17.89/-17.4	-18.82/-17.34	-19.01/-18.35	-17.89/-18.												



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 1)

Appendix F

Θ(165°)	-16.45/-16.58	-14.71/-15.56	-14.71/-17.24	-17.9/-17.68	-17.58/-18.49	-19/-18.74	-17.53/-15.75	-19.08/-17.1	-15.64/-12.57	-9.32/-9.52	-9.88/-8.14	-9.7/-14.03	-16/-12.6	-11.53/-15.5	-17.68/-17.87	-17.02/-14.04	-17.44/-16.81	-14.82/-18.45	-14.26/-18.12	-18.75/-19.04	-18.59/-18.26	-18.73/-18	-17.5/-17.19	-17.19/-18.33
Θ(172.5°)	-14.83/-17.4	-17.47/-18.22	-18.33/-17.24	-18.59/-17.44	-18.68/-17.78	-19.02/-18.4	-18.39/-14.69	-13.09/-11.5	-9.54/-10.11	-12.34/-13.67	-13.59/-12.48	-15.58/-19.01	-17.56/-13.29	-12.73/-15.52	-17.46/-18.51	-19.78/-16.53	-14.91/-15.18	-16.48/-13.8	-13.93/-14.9	-14.4/-16.55	-15.22/-13.66	-12.46/-14.09	-14.78/-14.47	-14.26/-16.15
Θ(180°)	-12.93/-12.77	-15.07/-18.15	-16.69/-16.52	-19.23/-16.8	-15.37/-14.89	-14.39/-14.32	-12.69/-11.63	-11.41/-12.54	-13.89/-15.61	-17.55/-17.92	-18.54/-17.71	-18.39/-17.89	-18.12/-14.29	-17.64/-14.88	-16.91/-17.95	-18.36/-17.53	-17.64/-13.57	-13.02/-12.59	-13.15/-12.47	-11.98/-15.74	-12.96/-12.65	-14.04/-13.49	-13.64/-13.01	-12.26/-13.25
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°)	-11.03/-7.52	-6.03/-4.77	-3.46/-2.74	-2.41/-1.71	-1.1/-1.44	-1.35/-1	-1.29/-2.07	-2.37/-3.33	-4.48/-5.55	-7.42/-9.56	-12.89/-17.55	-16.74/-13.13	-10.86/-7.26	-5.08/-3.44	-2.75/-2.12	-1.17/-0.88	-0.66/-0.33	0.13/0.31	0.11/-0.48	-0.6/-1.2	-2.01/-3.82	-4.96/-7.6	-11/-14.57	-18.25/-15.03
Θ(7.5°)	-10.45/-7.09	-5.11/-3.65	-2.47/-1.75	-0.59/-0.33	0.57/0.88	0.92/1.53	1.26/0.73	0.35/-0.24	-1.36/-2.52	-4.37/-7.04	-10.42/-15.43	-19.38/-17.76	-14.29/-11.24	-7.85/-5.53	-5.01/-4.32	-2.58/-2.33	-2.54/-1.96	-2.31/-1.69	-2.47/-3.27	-3.02/-3.38	-5/-6.69	-8.34/-11.44	-15.45/-18.47	-16.42/-13.32
Θ(15°)	-13.67/-9.58	-7.15/-6.41	-3.83/-1.83	-1.33/-0.85	-0.40/-0.38	-0.10	0.46/0.45	-0.09/-0.69	-0.97/-1.87	-3.15/-5.18	-6.98/-9.07	-13.61/-18.95	-18.67/-15.6	-12.78/-9.66	-6.35/-3.65	-3.71/-3.3	-2.26/-3.31	-3.29/-2.42	-2.83/-2.53	-2.6/-2.74	-3.87/-4.86	-6.42/-9.12	-14.45/-17.91	-17.57/-18.71
Θ(22.5°)	-9.55/-10.54	-10.64/-10.17	-8.21/-5.65	-4.66/-3.09	-1.26/0.13	0.62/1.17	1.64/2.21	1.92/1.2	0.94/-0.43	-2.47/-3.46	-4.02/-6.12	-8.72/-11.34	-10.79/-11.67	-13.39/-16.33	-18.41/-16.39	-11.74/-6.51	-4.48/-3.78	-3.19/-3.4	-3.3/-3.75	-3.52/-3.53	-2.83/-4.83	-7.02/-7.35	-8.03/-8.05	-7.52/-8.81
Θ(30°)	-6.9/-6.31	-5.19/-4.67	-5.72/-6.06	-4.34/-3.74	-1.7/-0.45	0.31/0.21	0.590/0.74	0.89/1.14	1.43/2.15	1.76/0.53	-0.87/-2.93	-5.43/-7.67	-7.47/-8.37	-7.41/-7.3	-8.02/-7.84	-7.78/-8.04	-6.26/-6.36	-5.1/-4.1	-3.88/-2.53	-2.21/-3.03	-3.84/-5.13	-5/-4.38	-5.76/-5.86	-5.26/-5.74
Θ(37.5°)	-6.49/-3.96	-3.17/-2.78	-2.19/-1.08	-1.76/-3.7	-4.39/-3.45	-1.85/-0.99	0.581/4.9	2.21/4.2	1.42/1.08	0.52/0.84	-0.16/-1.23	-2.37/-4.81	-6.55/-7.12	-6.37/-6.99	-4.99/-2.92	-2.46/-2.52	-2.69/-1.79	-3.15/-4.28	-4.83/-3.4	-1.66/0	-1.48/-1.71	-2.19/-4.05	-7.12/-7.55	-7.91/-8.16
Θ(45°)	-2.63/-0.92	-0.23/0.09	0.40/0.28	-0.26/-1.51	-1.39/-0.4	-0.47/-2	-1.81/0.07	1.081/0.7	1.04/2.24	1.95/1.53	-0.55/-0.61	0.56/0.9	1.11/-0.92	-1.76/-1.67	-2.06/-3.28	-3.41/-3.01	-2.23/-3.36	-1.80/2.1	-0.99/-2.03	-4.05/-2.66	-0.56/-0.37	-0.43/0.4	-0.91/-5.11	-11.09/-6.1
Θ(52.5°)	-0.51/7	1.84/0.95	1.72/1.62	0.37/-0.55	-0.46/-0.01	0.98/0.08	-0.86/0.95	3.02/2.35	1.51/0.4	-0.46/0.3	-0.39/1.51	1.61/0.36	0.14/-0.56	-0.46/-0.43	0.04/-0.38	-0.14/0.97	1.01/0.32	0.35/0.66	1.21/1.68	0.64/0.04	-0.71/-0.23	-1.51/-9.97	-8.08/-5.38	-2.5/-0.82
Θ(60°)	0.72/68	2.68/2.66	4.09/3.25	1.14/1.21	0.77/0.01	1.53/1.78	-0.15/1.12	3/4.24	2.91/1.06	-0.98/0.38	-0.26/-0.22	0.65/-0.64	-1.83/-1.93	-0.18/0.68	0.73/-0.7	-0.82/-1.38	2.27/1.24	0.76/1.68	2.47/2.05	0.8/0.89	0.53/0.96	-1.47/-17.59	-8.95/-6.2	-3.56/-0.97
Θ(67.5°)	0.71/2	2.51/5.65	4.83/-4.46	1.14/1.05	0.27/-0.66	0.63/-1.28	-0.09/-0.14	1.12/3.8	3.87/1.98	-0.61/-0.53	-0.31/0.02	0.71/0.61	-2.08/-3.43	-2.17/0.85	2.21/7.2	-0.46/-0.97	0.95/-1.7	-2.42/0.95	2.44/1.36	-0.06/-0.28	0.55/1.73	-1.22/-14.94	-11.8/-8.2	-5.61/-3.7
Θ(75°)	0.97/1.48	1.61/2.69	4.16/2.87	1.59/0.92	0.1/-0.29	-0.68/0.11	-0.55/-0.43	0.87/1.59	4.14/2.1	0.2/-0.79	0.3/-0.11	0.99/1.75	-0.73/-2.14	-5.16/-0.61	2.53/2.85	1.24/-1.26	0.57/-3.35	-3.77/1.25	2.81/2.14	-0.76/-0.85	-0.11/1.7	-1.88/-10.93	-17.42/-12.34	-8.43/-1.68
Θ(82.5°)	1.07/0.91	0.89/1.72	3.19/-1.57	1.25/-0.06	-0.39/-1.1	-2.96/-0.2	-0.72/0.46	0.61/2.4	3.43/1.7	0.11/-0.71	-0.31/0.77	0.91/5.2	-0.79/-2.54	-7.5/-3.08	1.07/2.67	0.05/-1.64	-0.43/-3.28	-1.17/0.97	1.5/-1.4	0.04/-1.61	-1.61/0.34	-3.89/-15.4	-13.87/-15.66	-8.94/-2.53
Θ(90°)	0.04/-0.39	0.04/0.23	1.48/0.87	1.4/-0.63	-1.1/-2.29	-3.59/-0.11	-0.54/0.78	1.22/0.85	2.04/0.87	0.25/-1.22	-1.31/-0.32	-1.03/0	-1.32/-2.09	-1.296/-7.78	-4/-0.24	-2.61/-3.86	-0.43/-3.96	-0.91/-0.76	-1.13/1.79	-0.23/-2.01	-4.97/-2.28	-4.93/-18.74	-15.1/-13.2	-7.46/-2.86
Θ(97.5°)	-0.79/-1.66	-1.01/-1.21	-0.51/-0.89	-0.99/-1.33	-1.51/-3.89	-4.75/-0.83	-1.97/0.75	0.2/0.05	1.03/0.51	-0.26/-1.79	-2.92/-0.55	-2.61/-0.76	-1.63/-3.99	-10.6/-10.49	-8.58/-6.15	-9.84/-9.19	-1.04/-3.19	-4.12/-2.89	-2.8/-0.53	-3.63/-6.71	-8.76/-6.36	-6.92/-17.99	-18.34/-9.54	-6.27/-2.77
Θ(105°)	-2.22/-3.02	-2.04/-2.44	-1.94/-2.23	-1.46/-2.24	-3.9/-4.52	-7.34/-1.92	-3.11/-0.24	-0.87/-0.65	-1.52/-0.72	-2.11/-2.39	-3.24/-2.83	-4.99/-1.4	-1.85/-8.7	-8.07/-6.1	-7.32/-9.22	-8.65/-11.8	-6.27/-7.03	-8.55/-9.68	-5.84/-7	-9.91/-12.72	-9.67/-18.21	-9.22/-11.4	-12.04/-11.3	-5.49/-3.45
Θ(112.5°)	-3.48/-4.65	-2.18/-3.51	-3.54/-4.24	-2.19/-2.57	-6.82/-6.2	-4.28/-4.42	-8.88/-1.86	-1.61/-6.68	-1.88/-4.39	-2.77/-6.64	-6.05/-6	-7.69/-3.68	-1.32/-3.72	-4.86/-6.31	-4.63/-6.63	-6.04/-11.1	-4.87/-8.65	-6.92/-11.1	-17.3/-8.99	-14.7/-9.6	-11.97/-17.47	-18.99/-11.98	-11.97/-17.43	-8.13/-3.55
Θ(120°)	-5.09/-6.59	-4.65/-4.81	-4.66/-5.09	-5.94/-4.65	-6.13/-7.31	-5.2/-5.58	-3.46/-1.97	-0.99/-2.94	-6.02/-5.96	-4.41/-5.68	-7.78/-9.99	-12.74/-10.16	-6.86/-7.17	-9.76/-13.42	-6.88/-7.39	-7.01/-7.36	-9.76/-7.58	-5.69/-10.84	-8.51/-11.64	-11.36/-11.79	-16.58/-12.06	-18.89/-18.28	-10.05/-18.03	-10.37/-4.7
Θ(127.5°)	-7.99/-6.87	-6.09/-18.7	-7.67/-9.16	-9.31/-5.93	-5.62/-5.96	-7.14/-5.83	-4.62/-1.33	-3.72/-2.33	-6.46/-5.25	-2.29/-2.58	-6.88/-11	-17.63/-17.95	-14.58/-17.41	-15.94/-17.41	-18.89/-9.71	-15.61/-16.05	-12.79/-9.95	-10.12/-16.78	-16.54/-18.97	-12.24/-16.02	-17.9/-12.1	-13.18/-16.8	-9.5/-6.56	
Θ(135°)	-10.26/-11.53	-7.99/-9.18	-7.91/-9.85	-10.88/-7.44	-6.02/-9.92	-6.66/-6.78	-7.85/-5.46	-3.82/-3.44	-5.01/-9.18	-6.77/-9.7	-8.65/-9.73	-8.65/-9.87	-14.53/-7.64	-7.76/-8.07	-13.24/-18.61	-9.89/-9.31	-9.15/-5.41	-12.61/-12.56	-9.31/-18.17	-12.32/-18.47	-18.11/-13.09	-18.41/-11.72	-18.23/-17.69	-12.98/-7.97
Θ(142.5°)	-15.33/-14.75	-12.81/-14.01	-12.47/-12.68	-12.6/-10.29	-7.46/-6.44	-5.27/-6.68	-6.82/-9.59	-5.58/-6.92	-8.17/-10.69	-12.98/-12.65	-14.26/-14.39	-12.73/-13.37	-13.82/-11.06	-9.79/-11.22	-15.86/-18.35	-11.74/-15.35	-19.01/-11.21	-13.13/-18.92	-10.29/-15.44	-17.62/-10.44	-12.87/-19.13	-14.34/-19.24	-13.56/-16.26	-12.09/-6.56
Θ(150°)	-15.37/-19.14	-16.83/-16.83	-19.02/-16	-12.02/-9.77	-8.89/-7.35	-6.56/-5.87	-8.3/-7.81	-7.13/-7.85	-8.78/-1.84	-11.47/-19.34	-18.57/-16.44	-12.37/-15.39	-19.22/-17.42	-16.94/-13.15	-10.66/-18.94	-17.92/-17.77	-13.08/-11.59	-17.91/-18.42	-16.15/-18.42	-14.2/-11.61	-18.94/-14.42	-16.46/-18.37	-15.32/-14.81	-14.93/-14.17
Θ(157.5°)	-18.14/-18.87	-18.92/-18.78	-15.5/-14.79	-11.77/-9.31	-8.2/-8.52	-7.76/-8.88	-8.71/-7.19	-10.54/-10.99	-12.11/-10.23	-9.27/-11.42	-14.73/-17.11	-17.25/-12.79	-11.53/-12.68	-12.36/-15.17	-16.86/-10.5	-9.75/-12.44	-16.12/-18.42	-13.72/-18.93	-18.84/-18.06	-17.52/-16.01	-18.6/-15.03	-14.22/-13.13	-15.34/-12.71	-15.73/-15.75
Θ(165°)	-14.14/-16.26	-15.71/-14.98	-14.06/-13.3	-12.22/-11.4	-11.55/-9.98	-9.97/-10.85	-8.92/-9	-7.76/-9.02	-10.34/-11.7	-16.71/-14.26	-11.54/-12.12	-14.56/-14.05	-11.36/-10.55	-9.88/-11.3	-16.49/-17.58	-15.03/-15.27	-16.52/-14.83	-12.4/-13.94	-13.66/-14.27	-16.78/-17.4	-16.59/-18.13	-17.82/-16.1	-16.83/-13.85	
Θ(172.5°)	-16.66/-16.67	-16.71/-16.05	-14.52/-13	-13.81/-14.46	-13.29/-12.22	-12.05/-12.52	-12.38/-12.86	-13.08/-16.09	-18.34/-18.13	-17.19/-14.14	-14.51/-11.02	-11.96/-14.21	-14.64/-14.58	-14.68/-13.56	-10.19/-11.8	-10.73/-10.13	-11.15/-12.9	-14.58/-18.45	-18.61/-19.02	-18.34/-18.88	-19.6/-16.49	-15.32/-16.41	-17.62/-16.85	-15.78/-17.22
Θ(180°)	-12.36/-11.65	-10.5/-9.81	-9.24/-9.68	-9.01/-9.95	-10.79/-10.45	-11.84/-12.37	-12.91/-13.96	-14.71/-13.74	-12.9/-13.96	-13.98/-13.94	-14.8/-14.39	-14.43/-13.79	-13.14/-13.32	-16.45/-17.54	-15.74/-13.72	-13.93/-13.41	-13.03/-18.44	-18.45/-19.05	-17.78/-18.96	-18.91/-18.93	-18.58/-17.96	-17.46/-15.8	-15.37/-16.29	-13.81/-12.51
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°)	-0.92/-1.5	-2.17/-2.52	-3.07/-4.46	-6.16/-7.5	-10.51/-13.68	-17.09/-18.67	-12.95/-10.17	-7.93/-5.3	-4.23/-4.27	-3.39/-2.3	-1.77/-1.62	-1.71/-1.86	-2.59/-1.45	-4.21/-3.5	-4.26/-5.7	-6.58/-8.72	-10.28/-17.1	-19.76/-18.96	-15.43/-10.66	-8.67/-6.44	-3.68/-2.9	-2.54/-1.87	-1.27/-0.82	-0.51/-0.7
Θ(7.5°)	-1.81/-2.13	-2.91/-3.58	-3.74/-4.4	-6.57/-7.97	-10.12/-13.16	-18.18/-18.63	-16.56/-10.14	-7.86/-5.86	-4.95/-3.55	-2.17/-1.9	-1.79/-1.68	-1.96/-1.79	-2.03/-3.01	-3.86/-3.21	-3.81/-5.83	-7.91/-9.06	-12.76/-19.14	-17.97/-13.89	-11.84/-7.5	-5.43/-4.63	-4.48/-2.9	-2.6/-2.54	-2.39/-2.21	-1.86/-1.99
Θ(15°)	-5.85/-5.18	-5.22/-6.25	-6.33/-6.88	-8.92/-12.19	-15.57/-18.85	-17.94/-16.75	-9.66/-10.1	-5.87/-4.68	-4.8/-2.72	-														



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 1)

Appendix F

Θ(7.5°)	-16.66/-16.78	-12.87/-9.78	-7.93/-6.41	-5.17/-4.75	-3.76/-3.01	-3.35/-2.69	-2.71/-3.27	-3.55/-3.36	-3.64/-4.61	-5.58/-6.56	-8.33/-10.92	-13.76/-15.71	-14.58/-13.45	-12.2/-9.17	-7/-6.35	-4.91/-3.31	-3/-3.06	-3.01/-3.34	-3.25/-4.23	-4.68/-6.03	-7.31/-8.12	-8.5/-8.48	-9.21/-9.93	-10.92/-13.96
Θ(15°)	-11.94/-11.19	-11.87/-13.74	-12.21/-12.07	-11.02/-8.89	-7.29/-5.21	-4.14/-3.98	-3.32/-2.77	-3.13/-2.7	-2.65/-3.54	-4.49/-6.27	-8.43/-10.11	-11.94/-13.72	-13.81/-13.43	-12.91/-10.28	-6.49/-5.83	-4.89/-3.06	-1.73/-1.36	-0.43/-0.96	-0.95/-2.27	-4.11/-6.24	-8.6/-11.11	-9.36/-9.83	-9.48/-10.27	-10.61/-11.95
Θ(22.5°)	-5.64/-6.48	-7.03/-10.09	-5.25/-3.69	-3.93/-4.82	-5.81/-5.74	-2.77/-4.22	-3.91/-3.46	-4.11/-3.19	-2.57/-1.43	-1.27/-1.62	-2.69/-4.81	-7.83/-12.86	-17.83/-19.01	-14.29/-11.73	-6.52/-8.26	-7.57/-5.39	-2.88/-2.82	-1.89/-1.44	-2.15/-3.61	-4.65/-5.2	-6.28/-9.01	-6.34/-6.03	-5.45/-6.34	-5.73/-6.04
Θ(30°)	-4.9/-4.78	-3.98/-2.72	-0.85/-0.24	-0.04/-0.53	-1.75/-3.01	-3.55/-3.2	2/-0.58	-0.28/-0.17	-0.84/-1.5	-1.29/-1.21	-0.4/-0.57	-2.39/-5.72	-7.26/-3.7	-7.22/-7.58	-8.42/-9.5	-10/-6.8	-5.14/-4.21	-2.79/-1.87	-2.73/-3.77	-5.51/-5.87	-5.05/-4.35	-6.27/-5.31	-4.95/-5.94	-5.68/-5.77
Θ(37.5°)	-3.3/-2.24	-1.83/-1.24	-0.82/-1.48	-0.31/-1.59	1.71/-33	0.42/-1.51	-4.12/-3.04	-1.1/-1.53	-0.63/-0.3	0.31/-0.91	-2.28/-0.77	-2.47/-3	-3.18/-3.47	-3.56/-4	-5.85/-5.55	-3.97/-1.94	-2.48/-5.52	-8.36/-7.57	-6.08/-5.72	-4.28/-3.59	-2.03/-1.5	-4.93/-4.72	-2.88/-4.16	-4.13/-5.15
Θ(45°)	-0.81/-0.34	-0.95/-1.05	1.32/-0.24	-0.03/-1.02	1.36/-0.94	1.61/-89	-0.38/-1.96	0.36/-1.69	-0.06/-0.25	1.22/-0.55	-2.08/-1.24	-1.16/-1.96	-2.17/-3.36	-2.34/-2.59	-5.56/-6.88	-6.44/-3.42	-1.88/-2.7	-4.62/-7.55	-6.49/-6.51	-4.15/-4.08	0.58/-1.22	-3.54/-1.01	-0.02/-0.75	-3.25/-3.58
Θ(52.5°)	0.48/-0.13	-0.01224	2.28/-1.17	0.84/-1.66	1.86/-1.28	-0.35033	-0.45/-3.04	-2.59/-1.17	1.342/38	1.820/27	1.030/64	-0.5/-0.03	-0.04/-1.64	0.460/42	-1.53/-1.53	-1.7/-2.1	-3.49/-1.46	-2.18/-3.64	-1.09/-0.64	-0.39/-0.21	1.262/04	-1.730/42	0.420/12	-1.32/-1.17
Θ(60°)	1.59/-1.2	1.282/73	1.830/-11	0.952/09	2.67/-1.2	-0.95/-0.86	0.110/22	0.670/44	1.612/82	3.710/37	2.37/-1.46	-0.74/-1.48	-1.79/-1.93	1.172/03	0.930/01	1.422/38	0.6/-0.78	-2.25/-1.63	1.7/-2.22	1.04/-1.37	1.052/64	-1.14/-0.2	-0.570/-16	0.73/-1.1
Θ(67.5°)	1.332/18	2.242/73	1.19/-1.18	1.532/59	2.65/-1.3	-1.14/-1.45	0.22/-1.7	2.532/54	1.613/54	3.360/71	2/-0.11	-1.33/-2.17	-3.38/-6.98	0.182/68	0.710/39	1.88/-1.89	0.43/-2.5	-3.48/-1.11	1.19/-1.72	-0.180/92	0.232/62	-0.73/-0.39	-1.91/-0.89	2.05/-2
Θ(75°)	1.462/69	2.072/59	1.89/-1.97	1.94/-1.95	0.740/39	-2.12/-4.37	-2.210/08	2.012/65	1.613/19	3.170/22	0.89/-0.98	-0.68/-1.95	-3.17/-9.82	-3.050/56	1.68/-1.81	1.69/-0.06	-0.96/-3.78	-8.05/-0.06	1.89/-1.94	0.47/-0.79	-0.852/26	-1.02/-2.03	-3.2/-1.71	1.43/-1.3
Θ(82.5°)	0.78/-1.61	0.76/-1.46	1.53/-1.92	1.250/-9	-0.75/-1.41	-3.07/-1.53	-1.220/-11	1.04/-1.99	0.812/-51	1.280/-2	-0.47/-2.36	-0.71/-1.11	-3.62/-10.8	-8.7/-2.33	0.41/-76	0.95/-1.46	-1.52/-6.46	-7.9/-0.32	2.61/-6.8	-0.27/-2.94	-2.24/-0.21	-1.73/-3.78	-6.22/-2.58	-0.37/-0.04
Θ(90°)	-0.9/-0.88	-0.360/24	0.69/-1.46	0.39/-0.2	-1.85/-2.71	-2.7/-6.89	-4.25/-1.1	0.41/-1.19	-0.98/-1.02	-0.35/-0.16	-3.06/-3.63	-2.39/-2.89	-4.25/-9.1	-1.167/-9.05	-1.79/-136	-1.36/-3.88	-1.92/-6.66	-6.24/-2.58	1.30/-63	-1.06/-4.38	-6.59/-2.05	-4.85/-5.89	-9.12/-3.63	-2.81/-2.21
Θ(97.5°)	-2.27/-0.68	-1.05/-0.86	-0.070/57	-1.11/-1.64	-2.96/-3.54	-3.45/-8.46	-6.91/-3.12	-0.85/-1.16	-2.34/-0.01	-1.32/-0.69	-5.69/-5.37	-4.96/-5.2	-4.39/-7.42	-17.47/-13.15	-6.01/-2.05	-8.37/-7.58	-4.58/-6.23	-9.66/-6.33	-1.53/-2.48	-3.37/-7.77	-10.87/-3.68	-10.11/-5.35	-15.6/-6.64	-5.21/-4.7
Θ(105°)	-3.38/-2.63	-2.63/-1.67	-2.48/-2.05	-2.8/-1.84	-3.87/-5.16	-2.93/-6.15	-6.7/-5.3	-3.19/-0.76	-1.46/-1.41	-6.32/-6.63	-7.4/-8.26	-6.22/-13.06	-17.44/-13.63	-19.38/-12.79	-10.98/-8.65	-17.3/-12.79	-4.27/-10.3	-13.3/-12.25	-7.45/-7.57	-6.02/-14.06	-8.2/-8.41	-7.57/-10.88	-1.15/-13.45	-4.76/-3.67
Θ(112.5°)	-2.31/-2.91	-4.9/-4.17	-4.38/-2.99	-4.4/-3.84	-5.47/-4.06	-4.69/-7.21	-4.8/-6.73	-3.58/-2.35	-3.32/-4.27	-2.62/-2.56	-8.16/-9.21	-11.97/-11.68	-7.92/-13.07	-11.03/-10.69	-5.8/-6.67	-5.8/-89	-4.55/-7.78	-14.65/-7.29	-11.03/-8.2	-7.28/-13.79	-7.42/-18.86	-8.68/-17.46	-12.85/-9.43	-5.45/-3.82
Θ(120°)	-4.1/-3.97	-5.13/-5.71	-5.22/-5.29	-4.7/-6.16	-4.49/-4.09	-6.46/-8.37	-5.58/-7.19	-4.08/-5.32	-5.13/-5.58	-5.52/-4.6	-7.48/-10.75	-16.98/-16.62	-11.28/-11.34	-13.88/-11.83	-6.6/-11.7	-8.83/-11.57	-11.49/-9.89	-5.41/-7.9	-18.96/-18.37	-7.84/-15.81	-10.74/-10.15	-18.93/-7.48	-8.22/-5.59	
Θ(127.5°)	-9.32/-7.19	-10.2/-6.99	-7.84/-7.58	-8.72/-6.16	-5.16/-6.41	-9.88/-6.51	-7.88/-7.72	-6.15/-6.83	-7.15/-5.94	-11.23/-6.2	-7.28/-7.92	-11.37/-19.12	-17.82/-10.42	-11.27/-11.68	-18.71/-17.52	-11.22/-13.61	-13.46/-17.31	-9.34/-12.78	-10.49/-17.86	-15.67/-11.79	-17.45/-10.97	-19.02/-14.85	-11.74/-11.9	-7.97/-8.21
Θ(135°)	-8.22/-10.53	-7.91/-11.38	-10.34/-10.45	-7.85/-6.46	-6.91/-7.1	-11.6/-4.9	-8.73/-6.61	-7.85/-11.38	-7.52/-8.5	-12.61/-10.4	-10.9/-9.56	-11.19/-9.8	-10.83/-9.95	-8.97/-11.58	-9.86/-10.61	-10.83/-6.38	-9.12/-11.36	-13.46/-11.73	-12.7/-15.6	-11.23/-18.09	-12.95/-15.98	-12.75/-14.6	-13.05/-17.14	-9.68/-6.77
Θ(142.5°)	-11.82/-15.8	-18.22/-11.6	-10.74/-14.08	-10.77/-9.58	-7.7/-7.42	-7.72/-10.04	-11.13/-9.87	-9.98/-8.83	-7.58/-8.61	-14.21/-15.97	-18.26/-18.71	-18.49/-12.81	-12.3/-12.58	-15.35/-19.22	-18.51/-16.79	-16.12/-18.95	-16.02/-13.81	-15.08/-17.76	-10.9/-15.43	-13.98/-18.24	-12.48/-18.5	-19.28/-13.47	-18.14/-15.69	-12.87/-13.5
Θ(150°)	-17.41/-18.95	-18.07/-19.13	-13.32/-9.88	-12.38/-7.89	-6.34/-7.27	-10.69/-11.35	-11.49/-11.52	-16.98/-17.9	-11.56/-11.49	-16.65/-18.67	-17.79/-19.17	-18.78/-13.77	-12.44/-12.28	-14.14/-18.69	-16.25/-14.07	-18.95/-19.29	-18.12/-10.71	-17.17/-19.12	-18.59/-18.37	-16.83/-17.75	-8.43/-16	-18.71/-13	-13.19/-19.37	-11.4/-15.16
Θ(157.5°)	-15.32/-17.91	-18.6/-13.16	-9.31/-9.73	-9.07/-9.15	-9.28/-8.87	-7.49/-8.62	-10.57/-12.94	-17.38/-11.78	-14.54/-13.29	-13.13/-13.61	-18.15/-19.53	-17.95/-15.87	-16.13/-15.41	-12.33/-14.82	-15.91/-18.14	-18.16/-18.95	-14.43/-13.07	-14.78/-17.86	-15.25/-16	-17.63/-14.35	-10.32/-13.59	-18.17/-15.77	-10.28/-9.24	-10.22/-14.34
Θ(165°)	-19.03/-14.86	-14.23/-13.96	-11.39/-9.72	-8.83/-7.26	-7.39/-7.42	-9.48/-11.67	-10.61/-10.31	-12.27/-15.49	-19.24/-18.51	-19.38/-18.64	-18.22/-17.95	-11.73/-14.47	-18.41/-17.91	-11.67/-11.03	-10.22/-10.76	-15.85/-17.94	-19.38/-18.89	-16.17/-13.97	-13.86/-14.32	-17.99/-18.91	-19.18/-18.97	-18.98/-18.98	-13.38/-14.87	-18.28/-18.38
Θ(172.5°)	-10.89/-13.59	-13.89/-12.62	-12.68/-12.35	-11.35/-10.87	-10.85/-12.26	-11.13/-12.55	-12.6/-12.21	-14.29/-13.61	-15.36/-15.18	-14.66/-18.67	-18.54/-18.28	-17.52/-18.16	-19.11/-18.35	-18.19/-19.04	-18.55/-18.62	-14.12/-11.91	-8.77/-7.79	-7.82/-7.75	-8.53/-10.42	-11.09/-10.56	-11.89/-12.78	-14.37/-16.06	-14.79/-14.21	-13.47/-12.46
Θ(180°)	-17.71/-13.61	-15.36/-15.06	-13.02/-12.48	-10.53/-10.79	-10.83/-10.63	-11.59/-10.56	-8.99/-10.94	-11.06/-11.66	-12.05/-12.65	-15.56/-17.23	-17.87/-18.78	-17.32/-17.82	-16.64/-16.34	-18.09/-18.99	-14.88/-12.19	-13.57/-14.55	-12.68/-14.85	-11.99/-12.27	-10.19/-10.41	-10.18/-10.69	-13.79/-14.67	-18.14/-18.98	-18.17/-18.7	-17.96/-18.85
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°)	-1.61/-66	-2.2/-32.8	-3.54/-4.38	-6.77/-9.18	-11.19/-13.38	-17.51/-15.61	-14.1/-9.26	-6.42/-5.95	-4.34/-3.36	-2.85/-2.12	-1.8/-1.79	-1.77/-1.83	-2.32/-2.77	-4.05/-3.3	-5.17/-7.81	-10.94/-11.31	-18.1/-19.9	-17.91/-15.36	-14.34/-10.35	-7.69/-7.2	-5.86/-4.23	-3.5/-3.91	-2.32/-1.93	-2.15/-2.09
Θ(7.5°)	-4.11/-5.24	-5.98/-8.5	-10.22/-10.09	-10.59/-12.56	-16.01/-16.58	-17.93/-12.67	-16.01/-8.65	-7.37/-4.92	-4.58/-4.9	-3.82/-2.4	-1.79/-1.63	-1.42/-1.38	-1.69/-2.06	-2.67/-3.77	-4.86/-4.45	-10.79/-9.37	-13.91/-16.06	-16.55/-12.22	-11.31/-9.03	-6.58/-5.76	-4.74/-4.04	-3.73/-3.83	-3.12/-3.1	-3.71/-3.82
Θ(15°)	-5.38/-5.05	-4.59/-4.5	-4.92/-5.12	-4.64/-6.05	-8.4/-10.3	-10.42/-10.96	-9.49/-7.87	-5.59/-3.85	-2.54/-1.9	-2.14/-1.81	-1.33/-1.67	-2.14/-2.27	-2.19/-2.82	-3.19/-4.13	-5.69/-5.79	-10.27/-14.29	-14.81/-18.11	-18.15/-12.64	-8.26/-6.02	-5.93/-5.82	-8.89/-8.41	-6.98/-6.73	-5.69/-5.87	-5.72/-5.08
Θ(22.5°)	-4.37/-4.21	-3.51/-3.8	-4.86/-6.78	-7.82/-8.93	-11.4/-14.12	-13.33/-8.16	-7.96/-7.89	-6.88/-7.4	-5.13/-5.07	-4.94/-2.4	-1.13/-2.1	-1.35/-1.1	-1.98/-3.8	-6.66/-10.93	-13.91/-14.12	-12.9/-12.36	-12.84/-10.33	-13.9/-13.7	-8.62/-5.86	-5.96/-6.93	-10.76/-19.74	-11.67/-9.1	-7.74/-7.04	-5.53/-3.86
Θ(30°)	-4.09/-3.89	-3.07/-2.82	-3.31/-4.35	-6.97/-8.91	-12.19/-12.59	-12.17/-9.23	-7.82/-7.88	-8.13/-8.3	-8.15/-9.56	-5.08/-4.61	-4.99/-5.07	-2.93/-1.92	-2.96/-6.71	-8.47/-8.68	-9.86/-7.66	-4.93/-5.65	-9.94/-12.8	-15.51/-15.09	-11.79/-9.5	-8.96/-12.43	-12.98/-12.75	-18.56/-17.67	-11.19/-8.74	-6.84/-8.2
Θ(37.5°)	-2.64/-2.56	-2.18/-1.54	-1.494/-2.22	-5.9/-7.9	-16.7/-18.36	-18.41/-19.39	-10.76/-9.28	-8.69/-11.46	-14.41/-6.62	-5.16/-9.89	-9.99/-5.51	-5.55/-5.96	-6.33/-6.26	-8.28/-7.91	-9.92/-8.46	-7.12/-5.72	-7.62/-10.52	-13.21/-18.27	-16.17/-12.77	-8.26/-8.06	-9.18/-10.42	-12.2/-10.98	-7.4/-3.6	-3.55/-3.22
Θ(45°)	-1.83/-2.08	-1.15/-1.71	-4.44/-6.89	-10.02/-15.55	-16.38/-17.19	-19.2/-18.81	-18.78/-13.1	-10.15/-17.25	-10.87/-9.2	-5.79/-6.04	-5.86/-3.41	-1.54/-3.7	-5.21/-7.5	-8.93/-7.51	-3.59/-4.96	-10.14/-11.99	-12.81/-19.06	-17.75/-14.75	-7.18/-5.14	-8.52/-7.21	-7.33/-7.54	-3.7/-7.77	-0.2/-0.49	
Θ(52.5°)	-2.66/-1.92	-2.79/-3.61	-8.48/-9.41	-10.41/-11.05	-10.68/-12.73	-17.64/-14.87	-19.41/-12.33	-15.74/-16.09	-10.87/-9.25	-7.29/-9.84	-8.8/-6.6	-7.85/-5.05	-1.74/-5.09	-7.53/-8.8	-8.74/-9.09	-6.55/-5.81	-14.29/-17.71	-17.17/-19.49	-17.18/-15.71	-12.33/-6.5	-9.6/-6	-9.22/-4.67	-2.10/-64	0.91/-28
Θ(60°)	-3.35/-4.05	-6.02/-10.24	-18.26/-10.28	-11.56/-10.01	-9.37/-12.68	-17.68/-18.25	-19.09/-16.48																	



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 1)

Appendix F

Θ(52.5°)	2/1.51	2/1.91	4/0.5/0.4	1/97/1.48	0.53/-0.16	0.94/1.9	1.25/0.95	2/1.0/87	0.99/3.43	3.5/-0.06	2/1.8/0.93	-0.91/-1.98	-1.66/-0.17	0.99/1.81	2.47/2.28	2.88/1.36	0.58/0.25	-0.9/-1.1	-3/17/-1.07	-1/1/-2.37	1.21/2.27	1.84/0.35	-0.38/0.28	-0.95/0.07
Θ(60°)	4.38/-3.65	1.84/-3.64	4.92/-3.8	2.76/-2.51	1.78/-2.1	0.77/0.65	1.15/0.69	2.36/0.94	0.41/4.08	5.4/93	3.88/2.34	0.65/-1	-2.61/-0.84	1.29/2.59	3.69/-3.18	4.07/3.14	0.88/-0.22	-1.41/-1.32	-5.34/-4.56	-2.56/-2.03	1.49/2.46	3.2/2.21	-0.39/-2.53	0.21/2.76
Θ(72.5°)	4.9/1	1.83/-2.14	3.75/4.19	2.18/2.33	0.08/0.69	-0.29/-0.55	10.2/1	1.79/-0.15	1.79/4.56	5.014/68	3.75/3.03	1.92/0.06	-4.2/-4.85	0.31/2.6	3.7/3.15	4.36/3.84	0.52/-1.61	-1.71/-1.65	-6.23/-7.72	-5.68/-4.74	1.24/2.75	3.61/97	0.65/-1.61	2.19/4.2
Θ(75°)	3.81/2.8	0.76/0.73	2.47/3.79	1.38/1	-2.95/-0.09	-0.57/-0.89	0.53/-0.77	0.59/-1.17	0.74/2.25	3.15/2.58	1.42/1.39	1.44/-0.07	-1.41/-3.99	-2.28/0.55	2.54/2.87	2.95/3.9	-1.22/-2.41	-1.98/-0.62	-4.73/-9.56	-7.11/-5.34	0.53/0.97	3.37/-0.06	1.36/1.97	1.74/3.51
Θ(82.5°)	1.34/-0.31	-2.28/-0.69	0.32/2.36	-0.36/-0.71	-6.26/-1.86	-2.52/-0.48	0.05/-1.89	-0.11/-1.54	-0.21/-1.54	1.53/0.67	-0.68/0.45	0.61/-0.75	-1.55/-2.92	-2.28/-0.27	1.59/1.72	1.05/2.78	-2.54/-2.71	0.45/0.59	-2.46/-6.37	-13.92/-8.59	0.08/4.79	3.8/-2.14	-0.11/-5.1	-0.12/-1.7
Θ(90°)	-1.27/-3.29	-4.57/-1.93	-1.26/0.34	-2.17/-1.47	-6.68/-4.54	-4.47/-1.26	-1.19/-2.98	-0.54/-1.78	-2.96/-0.5	-0.89/-1.16	-2.56/-1.11	-0.37/-1.86	-2.4/-1.96	-2.65/-1.51	-0.45/0.69	-0.40/8.1	-4.03/-2.66	-0.72/0.19	-0.15/-5.61	-18.05/-13.85	2.68/3.64	2.88/-3.83	-3.14/-0.65	-3.12/0.08
Θ(97.5°)	-3.86/-4.7	-4.99/-4.34	-2.35/-1.79	-3.66/-3.3	-6.11/-6.42	-7.16/-2.57	-2.81/-4.32	-1.49/-3.07	-4.77/-1.95	-2.5/-2.29	-3.38/-2.48	-1.05/-2.39	-3.37/-2.39	-2.39/-1.7	-2.53/-0.36	-1.96/-0.93	-3.07/-4.53	-4.85/-0.08	-1.9/-7.35	-14.97/-7.72	-7.09/0.67	-0.93/-7.58	-3.8/-2.66	-5.03/-1.74
Θ(105°)	-7.68/-7.23	-4.99/-8.3	-4.63/-4.29	-5.41/-5.56	-6.84/-7.73	-9.6/-3.62	-4.29/-5.02	-3.36/-3.94	-5.79/-3.42	-5.21/-4.04	-2.79/-3.58	-1.53/-2.31	-5.19/-2.85	-3.94/-5.18	-2.71/-1.63	-4.22/-3.23	-2.96/-6.96	-12.46/-4.02	-3.85/-10.02	-12.13/-6.86	-13.23/-6.05	-6.96/-6.76	-5.64/-4.05	-8.62/-4.43
Θ(112.5°)	-6.36/-13.51	-9.32/-10.73	-8.54/-8.99	-9.21/-9.98	-12.21/-9.98	-12.78/-5.59	-7.06/-7.91	-7.05/-5.76	-7.26/-4.9	-4.52/-3.82	-2.98/-4.5	-2.37/-3.13	-7.42/-6.58	-5.15/-6.85	-5.25/-3.36	-7.76/-3.86	-5.72/-11.29	-13.95/-16.18	-10.98/-12.21	-17.04/-18.72	-19.08/-8.46	-5.07/-10.2	-8.6/-7.91	-15.33/-7.37
Θ(120°)	-7.23/-8.29	-9.02/-10.23	-9.5/-10.61	-18.52/-13.97	-18.83/-13.57	-17.82/-6.54	-6.66/-8.29	-7.05/-9.07	-9.59/-6.22	-5.01/-4.68	-3.6/-4.21	-4.39/-2.78	-4.29/-6.36	-6.96/-9.57	-5.81/-6.68	-10.31/-7.46	-8.68/-10.2	-18.29/-12.04	-15.38/-11.64	-19.62/-11.41	-18.07/-7.01	-4.69/-8.13	-8.83/-7.92	-13.78/-14.67
Θ(127.5°)	-17.76/-8.38	-10.88/-15.26	-13.75/-16.25	-18.04/-16.26	-11.85/-10.78	-15.14/-10.66	-12.33/-11.99	-10.12/-11.41	-13.73/-7.81	-5.75/-5.58	-4.26/-3.65	-4.83/-4.58	-3.9/-5.16	-8.95/-7.96	-9.38/-13.16	-4.73/-8.39	-17.04/-9.6	-19.36/-13.26	-16.8/-10.46	-17.85/-15.58	-8.35/-15.91	-17.41/-18.59	-7.8/-10.14	-17.44/-14.95
Θ(135°)	-15.38/-14.7	-13.51/-18.25	-18.89/-18.34	-17.53/-17.63	-12.68/-13.26	-10.83/-7.14	-9.23/-6.82	-10.21/-12.74	-11.32/-7.08	-5.54/-4.63	-4.75/57	-6.52/-9.34	-10.6/-78	-9.23/-8.22	-4.87/-16.02	-17.51/-10.01	-17.51/-14.86	-18.95/-11.09	-15.91/-17.09	-13.05/-12.91	-17.41/-18.67	-18.56/-10.86	-11.99/-8.72	-11.99/-8.72
Θ(142.5°)	-18.43/-17.18	-17.23/-18.53	-14.79/-15.45	-15.78/-17.75	-12.85/-17.01	-17.51/-13.61	-14.57/-13.69	-12.33/-18.15	-12.93/-9.49	-8.16/-8.24	-7.18/-6.36	-6.78/-6.84	-11.05/-8.27	-9.21/-8	-7.01/-13.44	-10.81/-17.23	-14.05/-12.03	-12.66/-18.2	-18.37/-15.73	-18.15/-18.29	-15.8/-18.04	-14.83/-15.86	-10.41/-14.28	-14.76/-17.19
Θ(150°)	-9.98/-11.1	-17.8/-15.65	-14.32/-12.22	-17.22/-15.62	-14.4/-13.39	-17.01/-14.79	-17.32/-18.37	-18.9/-18.75	-12.29/-8.74	-8.47/-1.12	-6.71/-5.47	-6.48/-7.75	-8.77/-10.4	-8.47/-10.6	-14.19/-14.12	-13.99/-16.86	-17.97/-14.97	-10.46/-16.01	-17.74/-18.38	-18.51/-17.75	-12.35/-12.19	-16.01/-17.76	-18.31/-12.18	-8.32/-11.3
Θ(157.5°)	-17.93/-17.67	-17.63/-16.63	-17.77/-15.86	-14.12/-14.78	-18.04/-18.37	-19.1/-16.73	-17.85/-18.28	-17.86/-14.14	-9.12/-7.59	-7.74/-7.47	-7.42/-7.27	-6.75/-6.18	-6.45/-7.01	-8.84/-12.36	-13.93/-14.28	-13.78/-13.12	-14.03/-13.39	-10.8/-11.9	-15.06/-16.13	-17.41/-19.36	-17.61/-17.73	-18.91/-18.84	-18.03/-18.06	-18.03/-18.06
Θ(165°)	-17.19/-18.47	-18.35/-19.3	-19.11/-17.65	-18.16/-18.3	-19/-19.08	-17.41/-18.79	-16.71/-14.19	-12.33/-10.29	-9.09/-8.26	-7.67/-10.21	-12.33/-10.11	-12.65/-14.34	-15.74/-12.2	-12.59/-13.36	-10.95/-9.38	-8.66/-11.03	-16.13/-18.37	-19.05/-18.33	-18.36/-18.06	-18.9/-18.55	-15.07/-13.36	-16.78/-10.45	-9.66/-13.91	-16.01/-14.31
Θ(172.5°)	-19.16/-17.8	-17.6/-18.75	-16.81/-16.36	-18.65/-17.88	-19.11/-18.66	-17.54/-17.39	-18.5/-18.36	-18.05/-14.71	-12.77/-11.28	-12.01/-12.76	-9.05/-9.22	-10.03/-13.11	-16.72/-18.68	-17.81/-18.16	-18.21/-18.72	-18.82/-16.46	-15.01/-16.75	-18.67/-17.11	-17.32/-18.88	-17.98/-18.1	-18.13/-16.71	-16.86/-14.52	-17.08/-15.53	-15.65/-14.22
Θ(180°)	-16.75/-19.17	-18.21/-18.04	-18.35/-19.69	-18.92/-18.63	-18.27/-18.67	-18.04/-18.36	-16.08/-15.33	-13.42/-11.45	-11.37/-11.82	-12.12/-11.53	-11.41/-12.76	-11.29/-11.58	-12.12/-8.58	-17.64/-18.21	-18.23/-17.62	-17.63/-18.5	-18.81/-17.95	-18.83/-19.17	-19.42/-17.36	-17.33/-17.57	-15.97/-15.55	-17.49/-18.25	-18.74/-16.47	-17.63/-19.18
Freq(Hz)	6.475GPol.	PhiAnt. 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°)	-13.57/-11.4	-13.51/-18.25	-5.43/-3.69	-2.28/-1.63	-2.96/-1.95	-2.04/-1.91	-2.62/-6.81	-3.61/-4.08	-8.1/-10.52	-1.41/-1.83	-1.51/-14.61	-1.61/-8.87	-15.5/-14.61	-4.01/-3.46	-0.92/-2.94	-0.92/-2.94	-0.92/-2.94	-0.92/-2.94	-0.92/-2.94	-0.92/-2.94	-0.92/-2.94	-0.92/-2.94	-0.92/-2.94	-0.92/-2.94
Θ(7.5°)	-15.74/-13.65	-11.02/-11.28	-10.14/-7.45	-6.07/-4.83	-3.7/-2.61	-2.14/-1.22	-0.66/-0.25	0.29/-0.99	-2.14/-2.69	-3.9/-6.35	-8.38/-13.13	-14.54/-17.83	-15.41/-11.83	-9.55/-8.07	-6.63/-5.52	-4.47/-3.7	-3.3/-3.29	-3.41/-3.28	-3.33/-5.01	-6.23/-7.75	-8.86/-9.35	-11.89/-14.07	-16.27/-19.21	-18.11/-19.4
Θ(15°)	-13.32/-10.78	-8.36/-7.38	-7.07/-6.61	-5.84/-5.45	-5.26/-5.32	-5.52/-5.46	-3.68/-2.57	-1.83/-2.59	-3.38/-4.94	-8.45/-13.67	-18.32/-17.65	-13.72/-14.87	-14.95/-10.44	-8.07/-7.68	-6.68/-6.51	-5.23/-4.9	-4.92/-4.66	-5.32/-5.46	-7.61/-7.3	-5.55/-6.68	-6.97/-8.75	-11.01/-13.45	-17.24/-16.68	-17.24/-16.68
Θ(22.5°)	-12.62/-12.51	-10.22/-8.9	-8.99/-9.12	-6.47/-6.32	-5.72/-6.32	-7.74/-7.85	-5.83/-3.45	-1.74/-1.86	-4.96/-8.78	-13.51/-13.27	-10.69/-9.38	-10.81/-12.3	-6.04/-5.12	-4.09/-3.09	-3.48/-3.79	-2.69/-1.9	-2.93/-5.69	-7.88/-6.87	-5.71/-7.11	-6.03/-6.73	-10.24/-10.29	-12.91/-14.91	-16.93/-15.1	-16.93/-15.1
Θ(30°)	-16.31/-11.52	-10.27/-9.88	-8.76/-6.67	-4.93/-5.65	-7.13/-9.11	-6.64/-6.24	-5.08/-3.08	-1.17/-0.74	-2.84/-7.24	-13.38/-14.42	-9.17/-10.32	-12.27/-17.28	-17.61/-10.58	-8.73/-6.92	-4.58/-3.25	-3.65/-4.48	-3.03/-1.21	-1.42/-2.78	-3.85/-4.33	-6.41/-8.14	-7.94/-12.16	-15.01/-19.16	-17.78/-19.17	-17.24/-18.08
Θ(37.5°)	-12.96/-12.84	-16.4/-18.11	-16.66/-8.99	-17.1/-5.25	-5.8/-5.72	-2.97/-3.99	-5.41/-3.41	-1.41/-1.45	-4.15/-9.72	-6.94/-5.25	-7.26/-9.26	-19.67/-15.98	-14.9/-14.12	-8.32/-7.86	-7.81/-6.76	-6.04/-5.68	-5.38/-5	-2.78/-2.78	-3.65/-4.9	-7.92/-5.89	-4.56/-10.77	-14.04/-10.47	-11.02/-13.83	-18.53/-18.69
Θ(45°)	-16.14/-17.8	-18.73/-18.44	-13.95/-6.16	-5.2/-4.6	-4.34/-4.08	-1.71/-3.38	-6.75/-5.57	-3.65/-3.72	-8.12/-6.41	-3.86/-2.85	-4.17/-11.9	-17.89/-14.62	-13.31/-14.73	-17.79/-11.21	-11.44/-7.39	-5.65/-6.93	-7.77/-4.73	-3.68/-4.06	4.47/-1.65	-4.45/-5.77	-7.17/-11.77	-12.57/-8.49	-12.11/-11.06	-14.03/-10.78
Θ(52.5°)	-17.65/-16.19	-14/-15.6	-10.5/-7.23	-4.89/-4.71	-3.73/-2.89	-2.07/-3.82	-7.53/-7.12	-6.23/-9.04	-11.21/-6.64	-6.16/-5.81	-8.25/-16.02	-17.37/-16.45	-14.96/-15.2	-15.55/-13.81	-10.72/-11.14	-10.76/-13.01	-7.92/-10	-8.04/-3	-2.02/-3.64	-6.88/-5.13	-5.48/-11.8	-9.27/-10.78	-13.5/-19.87	-18.25/-12.22
Θ(60°)	-17.95/-11.23	-12.75/-9.18	-7.27/-6.3	-5.75/-5.59	-3.64/-2.64	-2.55/-4.39	-8.99/-9.84	-10.34/-10.37	-13.21/-10.27	-8.32/-12.72	-18.31/-16.04	-16.36/-17.1	-18.8/-12.8	-14.67/-13.95	-14.79/-12.24	-14.59/-16.12	-10.26/-9.99	-10.21/-6.06	-3.53/-4.07	-6.32/-6.21	-8.08/-12.75	-9.03/-6.9	-1.57/-17.3	-14.15/-13.88
Θ(67.5°)	-17.96/-10.11	-12.01/-7.39	-8.98/-10.21	-7.99/-5.18	-5.98/-6.18	-12.01/-8.39	-15.38/-16.74	-18.07/-9.41	-9.19/-11.6	-16.11/-14.31	-12.95/-12.77	-14.11/-12.82	-18.08/-14.71	-16.18/-18.54	-16.71/-19.15	-17.14.68	-13.16/-5.67	-2.49/-5.04	-6.08/-5.47	-7.29/-14.96	-10.98/-9.97	-15.11/-19.2	-11.42/-11.81	-11.42/-11.81
Θ(75°)	-15.52/-12.84	-12.01/-7.47	-11.93/-18.64	-9.03/-5.05	-5.83/-6.75	-7.41/-8.78	-10.58/-12.26	-18.29/-17.67	-15.17/-11.88	-13.81/-11.76	-12.64/-12.24	-14.14/-16.34	-12.85/-13.26	-19.84/-16.89	-14.17/-17.94	-18.93/-16.71	-18.17/-19.42	-17.77/-9.38	-7.36/-6.8	-6.74/-4.29	-4.49/-10.85	-18.2/-12.1	-14.73/-19.06	-14.29/-14.12
Θ(82.5°)	-13.24/-17.58	-11.86/-8.99	-10.05/-11.9	-10.21/-5.96	-7.55/-6.78	-11.13/-14.94	-12.71/-18.2	-14.39/-12.02	-10.66/-17.98	-18.45/-15.37	-11.33/-11.55	-16.06/-15.38	-12.93/-11.93	-15.71/-17	-13.52/-13.74	-14.95/-12.04	-14.57/-12.96	-13.1/-16.28	-12.81/-11.08	-7.24/-5.53	-5.2/-6.03	-13.21/-18.19	-14.64/-14.12	-15.31/-12.16
Θ(90°)	-11.46/-19.1	-12.04/-9.92	-7.8/-8.38	-8.48/-5.7	-10.41/-10.9	-13.61/-14.4	-13.62/-17.98	-8.23/-7.04	-8.46/-12.08	-16.51/-15.77	-15.36/-13.49	-15.82/-16.57	-10.94/-13.39	-16.37/-12.77	-9.76/-17.03	-12.46/-8.9	-9.92/-9.58	-11.79/-14.22	-18.01/-17.94	-10.69/-7.37	-5.41/-2.92	-6.84/-12.54	-17.81/-15.09	-17.05/-9.85
Θ(97.5°)	-12.64/-18.89	-12.43/-10.02	-8.65/-7.41	-8.57/-7.14	-13.02/-14.39	-18.71/-12.89	-19.32/-10.82	-6.13/-6.22	-7.51/-10.34	-12.55/-17.72	-18.39/-18.51	-16.96/-19.07	-13.46/-11.75	-13.79/-10.69	-9.63/-12.57									



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 1)

Appendix F

Θ(97.5°)	-3.93/-3.54	-8.3/-5.29	-1.76/-1.92	-1.61/-1.94	-7.08/-9.7	-4.23/-2.86	-4.04/-0.37	-1.18/-4.79	-2.64/-3.41	-4.37/-3.59	-3.77/-5.07	-5.5/-2.87	-2.75/-4.67	-5.05/-2.86	-3.48/-1.41	-2.62/-4.62	-1.61/-7.1	-5.72/-1.91	-3.53/-7.03	-18.7/-12.2	-2.97/-0.8	-0.01/-9.73	-4.37/-5.02	-4.57/-5.5
Θ(105°)	-7.87/-5.9	-13.53/-7.76	-3.5/-3.32	-3.77/-6	-12.73/-13.49	-8.22/-5.7	-4.91/-1.82	-4.67/-8.89	-4.78/-5.61	-5.99/-4.41	-5.24/-5.88	-4.88/-3.33	-2.92/-4.77	-7.5/-7.55	-3.62/-1.69	-7.3/-4.79	-3.31/-8.35	-11.36/-5.14	-7.85/-9.32	-10.71/-9.65	-18.07/-10.43	-8.68/-9.67	-9.93/-12.57	-9.36/-10.17
Θ(112.5°)	-14.12/-10.57	-11.63/-9.65	-6.47/-6.54	-7.22/-9.41	-11.26/-14.94	-9.27/-12.18	-10.69/-5.44	-5.94/-8.45	-7.59/-6.02	-6.59/-4.84	-5.3/-4.78	-4.02/-4.08	-4.36/-7.1	-8.39/-7.97	-3.21/-5	-8.75/-6.02	-7/-12.11	-10.07/-9.96	-6.74/-9.24	-11.14/-17.48	-16.7/-11.2	-4.11/-7.73	-12.56/-10.54	-18.6/-15.41
Θ(120°)	-9.01/-7.06	-8.1/-6.66	-7.82/-15	-10.65/-18.01	-13.1/-14.61	-7.86/-8.43	-7.39/-4.67	-5.37/-9.81	-9.98/-8.27	-7.52/-5.74	-4.31/-5.06	-4.4/-5.37	-6.38/-7.36	-9.67/-7.91	-4.59/-7.9	-13.08/-8.33	-8.6/-10.21	-12.32/-18.46	-13.9/-8.46	-12.54/-13.59	-19.18/-8.05	-4.31/-10.18	-11.82/-5.5	-16.59/-11.05
Θ(127.5°)	-9.38/-10.58	-18.56/-7.62	-12.85/-18.82	-13.77/-17.3	-18.24/-14.24	-9.93/-9.81	-9.13/-7.77	-8.99/-12.82	-10.79/-9.27	-8.49/-6.52	-5.29/-6.63	-7.19/-5.49	-7.18/-9.6	-6.09/-10.49	-11.03/-12.41	-13.65/-11.02	-9.66/-17.39	-13.24/-17.97	-18.63/-9.49	-12.16/-16.46	-10.57/-18.1	-18.89/-17.86	-12.36/-12.1	-19.11/-17.92
Θ(135°)	-8.92/-9.7	-15.36/-17.2	-15.98/-16.11	-16.47/-13.02	-19.08/-11.63	-9.71/-12.02	-13.07/-11.33	-13.76/-14.48	-12.75/-10.4	-7.84/-6.93	-7.17/-6.8	-7.19/-7.73	-5.55/-6.2	-7.51/-11.11	-6.23/-11.65	-12.35/-9.05	-12.03/-11.71	-11.18/-14.38	-13.24/-18.64	-12.33/-18.22	-16.77/-14.6	-17.13/-12.78	-13.91/-11.04	-11.15/-18.4
Θ(142.5°)	-18.95/-18.9	-17.17/-12.73	-15.3/-18	-15.14/-17.91	-15/-15.4	-14.28/-12.11	-13.29/-16.75	-17.5/-13.69	-11.25/-9.08	-7.03/-6.39	-7.75/-9.45	-7.14/-6.13	-5.55/-6.9	-7.52/-8.49	-8.08/-8.88	-10.24/-6.87	-18.92/-18.37	-18.11/-12.24	-16.48/-19.18	-18.63/-18.07	-15.26/-17.79	-13.99/-15.61	-15.42/-13.75	-16.48/-18.62
Θ(150°)	-12.24/-16.56	-14.43/-18.57	-15.28/-16.57	-17.22/-17.26	-15/-19.17	-18.45/-18.73	-17.6/-18.91	-14.4/-10.01	-9.92/-7.62	-7.85/-9.02	-8.45/-7.16	-7.27/-6.25	-4.79/-6.03	-6.93/-9.51	-12.43/-15.77	-19.34/-13.87	-13.74/-18.76	-19.34/-14.3	-16.68/-19.08	-19.09/-18.33	-17.99/-11.61	-13.52/-18.78	-18.66/-19.57	-14.38/-14.53
Θ(157.5°)	-15.77/-17.64	-15.47/-16.77	-18.46/-16.41	-15.82/-18.02	-17.86/-16.14	-13.68/-12.75	-13.6/-13.82	-13.93/-11.89	-11.04/-10.47	-11.68/-11.73	-10.8/-9.63	-10.15/-10.13	-9.31/-10.69	-11.46/-9.28	-9.77/-12.13	-15.4/-16.15	-18.19/-17.41	-17.98/-17.77	-18.9/-18.94	-15.17/-15.87	-19.08/-18.54	-18.05/-18.47	-18.71/-17.16	-18.38/-17.42
Θ(165°)	-18.86/-18.77	-19.06/-18.85	-17.49/-17.46	-17.65/-18.88	-18.61/-17.05	-18.74/-16.26	-13.95/-14.05	-12.95/-12.21	-12.9/-13.46	-13.78/-8.54	-6.94/-7.32	-7.84/-8.6	-8.35/-9.31	-10.51/-11.78	-14.21/-16.97	-15.87/-15.94	-15.18/-12.4	-14.56/-17.57	-13.18/-11.4	-13.15/-10.72	-11.91/-14.05	-18.46/-18.02	-18.07/-19.13	-17.94/-18.39
Θ(172.5°)	-17.65/-18.8	-16.72/-15.63	-17.51/-18.72	-18.61/-17.74	-17.83/-17.92	-15.38/-14.36	-14.41/-14.77	-15.67/-16.26	-17.91/-19.33	-18.12/-17.38	-19.06/-16.71	-14.9/-15.37	-17.87/-18.37	-19.36/-17.62	-19.01/-19.37	-18.6/-18.62	-15.87/-12.75	-11.6/-14.2	-12.54/-14.93	-19.66/-18.7	-18.27/-18.29	-16.8/-18.91	-17.43/-17.93	-17.97/-18.45
Θ(180°)	-13.82/-14.68	-16.21/-16.45	-15.17/-18.56	-16.98/-15.37	-15.53/-18.69	-18.83/-17.94	-17.82/-19.44	-18.89/-17.35	-18.12/-18.73	-18.04/-17.7	-18.31/-17.93	-16.53/-14.95	-16.1/-19.69	-18.41/-18.14	-19.61/-15.12	-14.22/-15.77	-15.61/-17.25	-18.13/-17.56	-18.08/-18.19	-17.04/-15.87	-14.91/-14.4	-14.02/-12.32	-12.99/-13	
Freq(Hz)	6.995GPol.	PhiAnt.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°)	-10.28/-8.47	-6.54/-3.79	-5.07/-3.79	-3.17/-2.81	-2.41/-2.26	-2.14/-2.35	-1.97/-1.78	-2.48/-2.88	-3.07/-3.85	-5.08/-4.63	-6.26/-8.5	-9.01/-8.94	-11.27/-11.19	-9.67/-8.11	-6.84/-5.57	-4.73/-3.62	-2.85/-2.6	-2.15/-2.14	-2.53/-2.76	-3.09/-4.1	-4.91/-4.87	-6.82/-8.66	-9.24/-11.93	-12.84/-10.58
Θ(7.5°)	-12.37/-12.13	-11.07/-10.66	-8.31/-6.58	-5.8/-5.17	-4.62/-4.39	-4.35/-4.43	-4.61/-5.57	-7.05/-7.44	-8.26/-11.12	-12.72/-12.32	-14.65/-18.29	-18.89/-14.91	-10.17/-8.58	-6.83/-4.77	-4.39/-3.78	-3.15/-2.06	-1.94/-1.88	-1.66/-1.73	-2.01/-2.05	-2.93/-3.76	-4.2/-4.2	-5.22/-5.55	-6.22/-8.38	-9.03/-9.7
Θ(15°)	-17.85/-19.02	-17.85/-16.81	-11.28/-7.76	-7.16/-7.16	-5.88/-5.07	-4.29/-3.5	-3.3/-3.19	-4.06/-5.19	-5.65/-6.57	-7.43/-7.74	-7.99/-9.26	-12.42/-16.1	-13.69/-8.71	-6.36/-3.71	-1.18/-0.25	0.38/-0.29	-1.77/-2.69	-2.86/-3.09	-3.79/-4.92	-7.68/-12.24	-18/-18	-16.31/-15.64	-16.16/-18.46	-18.61/-18.7
Θ(22.5°)	-13.93/-14.29	-15.5/-13.69	-12.09/-8.41	-7.59/-7.7	-5.92/-4.83	-3.3/-1.86	-0.97/-1.12	-2.65/-5.71	-7.75/-6.33	-7.23/-10.71	-10.89/-13.85	-13.95/-19.03	-14.3/-9.37	-7.88/-4.92	-3.68/-2.32	-2.01/-3.34	-4.7/-5.93	-3.8/-2.54	-4/-7.55	-10.86/-9.8	-8.94/-11.78	-13.49/-9.03	-10.32/-10.85	-9.23/-11.33
Θ(30°)	-12.08/-17.79	-18.69/-14.56	-11.52/-13.03	-18.71/-17.38	-8.48/-5.46	-4.72/-3.99	-2.09/-1.98	-2.47/-4.5	-5.32/-3.23	-3.03/-4.44	-9.68/-16.77	-18.82/-13.65	-11.82/-11.15	-9.24/-5.16	-3.97/-4.86	-3.61/-2.68	-3.56/-6.59	-5.29/-4.41	-5.31/-6.11	-7.24/-11.66	-15.03/-11	-8.93/-9.99	-13.18/-13.11	-10.82/-10.91
Θ(37.5°)	-14.08/-18.64	-17.62/-15.84	-9.91/-8.71	-10.74/-14.63	-9.07/-5.64	-6.57/-5.18	-2.84/-0.14	-1/-3.82	-2.9/-2.14	-1.58/-2.74	-6.44/-11.83	-17.89/-10.43	-8.85/-10.48	-11.77/-10.45	-7.29/-5.95	-5.35/-3.83	-4.47/-4.48	-6.11/-6.35	-5.28/-5.03	-6.36/-12.75	-8.41/-6.45	-13/-17.11	-13.54/-15.47	-18.25/-18.45
Θ(45°)	-18.31/-17.37	-13.8/-18.68	-15.17/-10.15	-10.37/-8.33	-6.11/-4.13	-5.41/-3.78	-0.99/-0.1	-3.32/-4.05	-4.29/-5.45	-7.31/-8.99	-17.27/-11.42	-9.35/-12.32	-11.96/-13.63	-15.78/-15.55	-11.56/-6.7	-6.41/-4.57	-4.93/-5.55	-3.14/-1.82	-5/-17.32	-7.74/-7.79	-18.09/-11.21	-15.96/-11.31	-13.65/-18.39	
Θ(52.5°)	-18.18/-10.67	-17.6/-14.4	-10.65/-7.22	-9.78/-4.2	-4.89/-4.23	-2.18/-3.73	-2.25/-3.08	-4.48/-5.58	-9.44/-10.18	-11.92/-13.72	-19.09/-16.4	-12.45/-11.61	-13.61/-17.61	-18.82/-14.5	-11.56/-17.07	-17.68/-9.67	-8.94/-3.85	-4.25/-3.11	-1.22/-0.32	-3.44/-10.55	-8.13/-14.51	-8.49/-9.72	-15.55/-18.46	-17.76/-18.1
Θ(60°)	-15.26/-12.1	-9.78/-7.91	-5.53/-5.89	-6.78/-2.72	-4.21/-4.81	-2.23/-3.92	-4.2/-6.39	-7.08/-11.27	-14.88/-9.6	-8.26/-11.42	-16.33/-16.54	-12.76/-11.8	-13.21/-13.96	-13.59/-19.27	-18.55/-17.67	-18.97/-12.69	-11.13/-6.68	-5.84/-2.66	-1.54/-0.41	-4.77/-11.51	-8.38/-8.16	-5.51/-10.03	-8.5/-18.44	-18.96/-18.36
Θ(67.5°)	-14.58/-11.24	-7.39/-4.72	-5.14/-8.78	-6.89/-3.03	-5.42/-2.65	-3.48/-7.66	-6.22/-10.48	-10.67/-17.2	-18.38/-12.27	-11.54/-15.27	-18.71/-15.43	-12.9/-11.7	-14.51/-17.01	-12.25/-16.5	-18.94/-17.74	-17.54/-19.02	-15.66/-15.7	-11.61/-5.91	-2.59/-3.33	-6.94/-13.01	-8.46/-11.82	-8.5/-9.91	-12.29/-17.92	-13.78/-15.19
Θ(75°)	-8.99/-9.8	-6.99/-5.15	-6.44/-12.91	-10.5/-5.65	-5.75/-6.07	-6.54/-5.95	-7.18/-16.97	-17.65/-16.37	-13.76/-11.35	-18.81/-15.53	-18.1/-18.79	-17.69/-14.96	-14.78/-13.46	-13.48/-17.97	-18.22/-12.73	-16.81/-18.35	-19.03/-19.95	-17.78/-8.26	-3.58/-5.15	-5.06/-8.26	-4.66/-10.96	-12.55/-10.95	-19.41/-18.15	-15.24/-14.03
Θ(82.5°)	-6.69/-7.22	-7.44/-5.85	-10.2/-18.22	-10.75/-8.77	-5.79/-6.91	-10.97/-10.71	-15.1/-13.81	-14.77/-14.15	-8.56/-8.34	-14.31/-10.72	-18.48/-16.62	-17.6/-17.77	-17.56/-15.77	-16.37/-15.56	-18.65/-19.08	-18.46/-10.36	-9.2/-16.99	-9.47/-11.39	-4.93/-6.97	-2.96/-4.36	-17.96/-15.89	-15.92/-13.03	-11.31/-9.55	
Θ(90°)	-7.13/-7.93	-10.3/-8.15	-12.11/-13.83	-8.42/-10.34	-9.21/-9.35	-17.48/-12.6	-18.33/-11.34	-13.11/-9.57	-9.18/-9.07	-12.83/-6.28	-16.24/-15.12	-14.39/-16.85	-16.06/-18.86	-13.92/-17.95	-12.36/-7.85	-15.93/-13.63	-13.95/-5.66	-5.09/-11.06	-18.09/-17.82	-10.37/-11.84	-2.89/-2.16	-9.96/-11.33	-18.66/-14.43	-12.72/-7.36
Θ(97.5°)	-7.88/-11.46	-12.94/-12.78	-12.32/-7.75	-7.61/-11.85	-9.91/-10.85	-18.61/-18.06	-14.81/-9.84	-10.99/-7.17	-8.6/-10.16	-10.99/-10.25	-16.8/-14.17	-15.48/-17.88	-16.97/-15.93	-13.01/-18.42	-10.11/-8.48	-12.37/-9.23	-13.26/-6.44	-3.23/-6.92	-12.2/-14.57	-18.27/-17.74	-9.84/-8.61	-9.12/-11.16	-19.14/-12.42	-18.78/-6.78
Θ(105°)	-12.8/-18.77	-16.59/-13.02	-10.91/-5.65	-10.5/-11.37	-15.15/-17.69	-13.91/-19.02	-13.56/-7.84	-9.11/-5.88	-7.29/-8.97	-11.5/-9.73	-15.67/-15.73	-14.27/-19.31	-16.11/-18.41	-11.3/-15.85	-12.47/-8.7	-13.11/-8.32	-8.39/-10.24	-3.96/-6.11	-12/-13.21	-18.07/-12.69	-14.16/-6.45	-9.34/-11.06	-18.88/-14.94	-17.18/-16.51
Θ(112.5°)	-15.02/-13.23	-12.51/-9.16	-9.83/-7.35	-12.61/-15.59	-18.4/-16.36	-15.75/-13.45	-8.42/-8.24	-8.28/-10.94	-7.12/-11.02	-10.56/-16.3	-17.99/-17.07	-18.92/-18.99	-18.1/-17.3	-14.79/-15.76	-11.86/-11.1	-8.87/-8.17	-8.03/-8.93	-6.31/-4.31	-6.26/-14.34	-17.79/-14.95	-7.94/-12.11	-11.71/-17.34	-18.97/-15.92	-14.76/-16.82
Θ(120°)	-13.83/-9.07	-12.02/-11.67	-12.69/-18.34	-17.29/-18.07	-16.03/-13.2	-10.21/-9.62	-8.72/-12.52	-9.99/-7.39	-12.21/-14.08	-12.1/-19.6	-18.61/-16.27	-17.94/-18.71	-19.31/-18.58	-15.47/-17.58	-14.13/-9.65	-10.29/-9.72	-5.44/-9.72	-13.89/-4.77	-4.21/-8.78	-13.89/-11.3	-5.62/-14.96	-6.56/-18.05	-10.91/-15.05	-13.94/-13.38
Θ(127.5°)	-12.66/-9.31	-10.92/-12.37	-18.24/-15.39	-18.59/-13.69	-11.07/-9.59	-9.03/-6.49	-8.19/-8.32	-4.8/-8.18	-11.04/-16.61	-13.41/-19.07	-18.43/-18.91	-18.84/-18.31	-18.61/-17.73	-13.05/-15	-11.85/-12.89	-14.7/-7.87	-8.29/-12.01	-14.71/-10.75	-9.98/-8.47	-16.78/-7.71	-14.81/-16.01	-12.09/-17.63	-15.94/-10.67	-17.56/-9.07
Θ(135°)	-18.49/-11.41	-18.8/-17.19	-14.38/-18.2	-13.72/-9.11	-9.23/-10	-8.71/-8.32	-9.07/-11.59	-7.65/-9.74	-14.35/-15.99	-18.32/-18.85	-17.62/-17.74	-19.33/-16.75	-18.62/-19.21	-13.93/-18.17	-12.71/-11.72	-9.97/-10.45	-11.41/-12.16	-13.39/-13.55	-11.19/-18.36	-17.5/-15.24	-16.37/-7.43	-12.62/-15.67	-18.84/-9.12	-18.47/-8.56
Θ(142.5°)	-18.34/-14.17	-17.91/-17.8	-18.2/-15.51	-13.61/-16.8	-9.88/-9.21																			



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	5.885G	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	2.46	2.35	2.62	4.9	3.33	5.38	5.53	4.82	4.27	3.16
Ant. 2 Max Gain (dBi)	2.39	4.11	4.47	5.67	4.75	5.79	6.1	4.65	4.58	6.18
Ant. 3 Max Gain (dBi)	3.58									
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/60/172.5	Theta/82.5/240	Theta/75/120	Theta/67.5/120	Theta/82.5/240	Theta/90/240	Theta/82.5/240	Theta/90/240	Theta/90/240	Theta/82.5/247.5
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/60/127.5	Theta/82.5/277.5	Theta/67.5/52.5	Theta/60/60	Theta/60/52.5	Theta/82.5/292.5	Theta/75/292.5	Theta/75/292.5	Theta/60/82.5	Theta/60/75
Ant. 3 Polarization/Θ(°)/Φ(°)	Theta/52.5/15									



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

Gain Result

Freq(Hz)	2.45GPol.	PhiAnt.	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Gain	φ(75°)	φ(15°)(22.5°)	φ(30°)(37.5°)	φ(45°)(52.5°)	φ(60°)(67.5°)	φ(75°)(82.5°)	φ(90°)(97.5°)	φ(105°)(112.5°)	φ(120°)(127.5°)	φ(135°)(142.5°)	φ(150°)(157.5°)	φ(165°)(172.5°)	φ(180°)(187.5°)	φ(195°)(202.5°)	φ(210°)(217.5°)	φ(225°)(232.5°)	φ(240°)(247.5°)	φ(255°)(262.5°)	φ(270°)(277.5°)	φ(285°)(292.5°)	φ(300°)(307.5°)	φ(315°)(322.5°)	φ(330°)(337.5°)	φ(345°)(352.5°)		
Θ(0°)	-11.1-10.57	-10.29/-10.32	-10.75/-11.39	-12.13/-12.97	-13.88/-15.13	-16.46/-17.96	-18.69/-17.24	-17.57/-18.89	-18.19/-18.79	-16.63/-14.53	-12.74/-11.37	-10.52/-9.97	-9.73/-9.41	-8.88/-8.24	-6.89/-6.36	-7.28/-7.75	-8.24/-9	-9.96/-11.22	-12.67/-14.16	-15.92/-17.68	-19.21/-17.87	-18.14/-16.38	-14.61/-13.22	-12.31/-11.5		
Θ(75°)	-7.85/-7.18	-6.68/-6.52	-7.45/-7.6	-8.01/-8.78	-8.48/-9.07	-10.48/-13.17	-12.48/-16.61	-18.83/-18.09	-19.16/-18.77	-17.13/-15.86	-14.67/-13.64	-12.98/-12.42	-12.03/-11.03	-10.77/-11.1	-11.48/-12.13	-13.41/-12.8	-14.08/-15.51	-16.56/-17.17	-17.92/-19.01	-17.65/-17.78	-17.52/-15.51	-13.38/-11.72	-10.38/-9.42			
Θ(15°)	-6.94/-6.24	-5.51/-4.78	-4.24/-4.06	-4.31/-4.89	-5.82/-7.08	-8.34/-9.44	-9.98/-10.11	-10.24/-10.27	-10.71/-12.33	-12.01/-12.56	-12.82/-12.9	-12.84/-12.68	-13.12/-12.84	-12.98/-11.87	-14.57/-12.42	-12.28/-11.99	-12.19/-12.56	-13.62/-15.34	-17.57/-18.86	-18.81/-16.56	-18.78/-18.7	-17.92/-15.98	-13.57/-11.5	-9.37/-8.08		
Θ(22.5°)	-6.99/-6.06	-5.24/-4.62	-4.3/-4.35	-4.78/-5.51	-6.62/-8.12	-10.04/-12.21	-13.66/-14.13	-14.11/-14.02	-13.61/-13.27	-12.82/-13.17	-14.05/-15.83	-18.45/-18.61	-18.81/-17.8	-18.69/-19.22	-16.34/-13.59	-11.46/-8.86	-9.23/-9.58	-10.62/-12.87	-14.62/-13.81	-11.79/-10.65	-10.61/-15.7	-13.57/-15.22	-14.84/-12.3	-8.85/-8.16		
Θ(30°)	-6.94/-5.93	-5.24/-4.89	-4.93/-5.26	-5.69/-6.35	-7.22/-8.42	-10.02/-11.94	-13.47/-14.12	-14.27/-14.14	-13.57/-12.52	-11.56/-11.1	-11.68/-13.32	-16.3/-18.39	-19.37/-18.07	-17.8/-18.78	-18.54/-16.8	-13.2/-10.52	-9.18/-7.77	-9.45/-11.47	-15.66/-13.4	-12.6/-13.6	-12.13/-12.18	-13.43/-15.36	-16.39/-14.05	-10.91/-8.4		
Θ(37.5°)	-7.22/-6.19	-5.66/-5.76	-6.47/-7.19	-7.71/-8.06	-8.55/-9.46	-10.76/-12.15	-13.47/-13.85	-13.97/-14.07	-13.54/-12.43	-11.66/-11.91	-10.19/-11.26	-12.51/-13.13	-13.17/-13.74	-15.12/-18.43	-18.93/-19.43	-14.45/-12.03	-10.97/-10.99	-12.14/-14.78	-19.03/-17.86	-17.26/-16.28	-14.07/-13.47	-13.47/-15.42	-13.13/-12.35	-10.39/-8.39		
Θ(45°)	-8.16/-7.06	-6.36/-6.47	-7.23/-8.22	-9.14/-9.85	-10.41/-11.19	-12.11/-12.57	-12.48/-12.35	-12.62/-13.6	-15.05/-14.15	-11.53/-10.02	-10.06/-11.23	-11.81/-12.31	-11.02/-11.55	-12.33/-13.63	-16.71/-18.97	-15.29/-12.8	-12.28/-12.95	-14.62/-17.66	-18.71/-18.46	-18.77/-17.18	-17.98/-18.64	-17.82/-14.68	-12.45/-11.17	-10.05/-8.79		
Θ(52.5°)	-9.46/-7.97	-6.91/-6.68	-6.95/-8.74	-9.08/-10.36	-11.25/-11.86	-11.91/-11.13	-10.38/-10.81	-12.79/-16.21	-18.18/-18.94	-13.29/-11.53	-12.71/-15.51	-14.16/-11.57	-11.05/-12.21	-13.68/-15.27	-17.24/-17.49	-15.01/-13.26	-13.62/-16.48	-17.08/-17.9	-18.82/-16.65	-19.08/-18.26	-16.99/-18.22	-17.72/-13.83	-13.96/-12.29	-11.31/-10.36		
Θ(60°)	-11.32/-9.97	-7.95/-6.95	-6.71/-7.26	-8.46/-9.98	-11.22/-11.53	-10.68/-9.44	-9.38/-11.16	-15.34/-18.76	-17.44/-18.94	-16.28/-13.3	-14.66/-19.35	-17.19/-14.17	-13.26/-14.21	-17.22/-19.37	-18.56/-16.2	-14.04/-12.56	-16.79/-17.15	-16.09/-18.1	-18.68/-19.11	-19.29/-16.72	-12.08/-12.74	-17.71/-17.94	-16.37/-14.72	-13.21/-12.05		
Θ(67.5°)	-11.71/-10.98	-8.23/-7.98	-7.53/-7.87	-8.73/-9.83	-10.47/-10.23	-9.42/-9.18	-10.04/-12.15	-14.83/-14.48	-14.54/-17.54	-19.15/-16.96	-16.37/-19.05	-15.14/-12.41	-12.68/-15.52	-18.76/-18.03	-15.83/-13.28	-11.25/-12.13	-13.74/-36.91	-14.28/-12.45	-12.49/-12.74	-18.45/-19.21	-11.42/-11.05	-16.71/-18.55	-18.5/-18.56	-15.79/-12.36		
Θ(75°)	-12.05/-10.59	-9.27/-8.3	-8.09/-8.48	-9.03/-9.23	-9.19/-9.24	-9.77/-10.54	-10.81/-11.34	-13.09/-13.49	-13.5/-16.56	-17.66/-17.5	-19.01/-18.38	-16.21/-12.04	-11.13/-12.9	-18.61/-18.68	-16.54/-13.94	-11.18/-11.69	-18.6/-13.77	-11.68/-11.67	-11.58/-9.7	-11.4/-16.69	-11.77/-10.84	-17.06/-18.39	-16.76/-17.66	-17.46/-15.54		
Θ(82.5°)	-14.03/-10.77	-9.08/-8.16	-8.04/-8.67	-9.58/-10.23	-10.31/-11.31	-12.77/-12.35	-10.55/-13.4	-12.91/-14.62	-13.54/-14.88	-16.18/-15	-16.77/-17.23	-16.48/-14.81	-16.4/-18.91	-17.84/-15.75	-16.58/-14.84	-11.68/-12.82	-17.79/-14.33	-8.71/-9.73	-11.99/-9.78	-10.19/-12.69	-10.11/-9.48	-14.53/-17.3	-18.02/-14.77	-19.09/-18.36		
Θ(90°)	-14.68/-10.89	-8.84/-8.24	-8.47/-9.53	-11.77/-12.25	-12.44/-12.66	-12.45/-10.75	-9.29/-10.24	-15.02/-13.62	-10.41/-11.55	-15.67/-18.24	-13.88/-18.67	-16.89/-13.95	-15.29/-17.52	-18.21/-24.8	-13.57/-17.77	-11.5/-10	-15.74/-16.19	-9.08/-9.41	-13.33/-10.95	-9.81/-6.3	-10.75/-10.36	-14.73/-17.73	-18.14/-18.88	-18.64/-17.3		
Θ(97.5°)	-16.18/-12.78	-10.69/-8.1	-9.84/-10.31	-10.81/-10.6	-11.34/-11.9	-11.71/-10.2	-9.81/-12.22	-15.09/-11.27	-10.26/-12.94	-17.01/-16.12	-17.19/-17.17	-14.44/-15.02	-18.32/-18.78	-13.08/-10.7	-12.51/-16.97	-11.44/-10.13	-15.79/-18.65	-10.2/-9.96	-13.69/-12.72	-10.94/-12.7	-10.99/-10.96	-14.64/-18.53	-19.17/-18.33	-18.14/-18.63		
Θ(105°)	-14.52/-12.08	-10.95/-10.25	-10.42/-11.3	-11.96/-11.99	-11.87/-12.12	-12.21/-11.29	-11.12/-12.51	-13.74/-11.18	-10.35/-12.46	-16.42/-15.82	-18.06/-17.76	-12.27/-12.03	-13.99/-18.39	-18.73/-12.57	-13.61/-17.5	-13.97/-11.6	-16.22/-18.71	-11.44/-11.99	-18.55/-13.45	-10.71/-12.02	-12.93/-13.99	-19.31/-19.13	-19.19/-18.37	-18.9/-17.77		
Θ(112.5°)	-15.71/-12.72	-11.31/-10.53	-10.28/-10.37	-10.43/-10.74	-11.76/-13.05	-11.88/-9.55	-9.35/-11.68	-13.44/-11.8	-12.25/-10.56	-16.52/-15.73	-18.15/-17.63	-16.21/-17.8	-17.99/-19.42	-11.88/-9.92	-14.04/-18.85	-15.46/-15.24	-17.54/-12.07	-8/-8.1	-15.64/-18.66	-12.71/-12.12	-11.73/-11.99	-14.25/-16.14	-16.63/-16.73	-18.97/-17.56		
Θ(120°)	-18.51/-17.12	-15.1/-13.63	-11.16/-9.2	-8.38/-5.3	-9.14/-9.21	-8.39/-8.5	-10.85/-15.23	-13.9/-6.6	-8.68/-8.9	-8.85/-11.69	-15.58/-18.7	-18.56/-13.51	-13.43/-14.95	-11.14/-9.25	-11.93/-18.75	-19.37/-13.93	-18.02/-15.38	-8.79/-9.52	-12.74/-15.29	-14.19/-15.37	-17.61/-17.42	-17.73/-19.02	-19.24/-17.47	-16.96/-18.43		
Θ(127.5°)	-17.75/-18.24	-17.16/-17.94	-17.07/-13.97	-17.78/-11.08	-11.14/-11.52	-11.48/-11.42	-10.89/-9.25	-7.51/-6.96	-7.89/-10.29	-14.08/-17.19	-18.92/-15.6	-11.04/-9.43	-11.25/-15.92	-13.44/-12.96	-11.74/-18.61	-15.74/-14.14	-15.43/-14.55	-12.94/-12.79	-17.14/-16.63	-13.05/-12.15	-12.97/-14.28	-15.03/-16.16	-18.51/-19	-16.77/-17.14		
Θ(135°)	-14.14/-14.27	-13.03/-12.39	-12.73/-13.34	-13.08/-12.14	-11.57/-10.6	-10.02/-8.72	-7.54/-7.81	-8.16/-8.85	-10.25/-11.04	-9.58/-8.1	-8.32/-9.59	-4.93/-4.98	-12.88/-18.36	-18.22/-17.51	-19.74/-17.86	-17.21/-15.15	-14.08/-11.85	-9.93/-10.13	-12.91/-18.76	-18.71/-16.16	-14.23/-13.56	-14.44/-14.34	-16.89/-17.57	-14.47/-12.76		
Θ(142.5°)	-12.18/-11.5	-10.18/-9.32	-9.27/-10.06	-11.51/-12.86	-12.75/-11.48	-9.19/-8.09	-7.59/-7.5	-7.75/-8.53	-9.17/-8.44	-7.97/-6.72	-7.92/-9.95	-11.06/-12.78	-16.88/-16.78	-14.59/-16.78	-17.56/-18.36	-17.89/-16.36	-15.88/-13.89	-11.46/-10.39	-11.04/-12.41	-12.89/-12.29	-11.66/-11.68	-12.38/-13.94	-17.87/-18.02	-17.91/-13.75		
Θ(150°)	-14.17/-12.14	-11.06/-10.69	-11.17/-12.13	-12.57/-12.42	-11.05/-9.48	-8.14/-7.21	-6.84/-7.23	-8.45/-9.72	-9.15/-8.13	-7.19/-6.63	-7.91/-10.02	-12.71/-14.78	-13.88/-12.39	-12.72/-15.64	-17.67/-19.35	-14.76/-13.59	-14.46/-13.82	-13.17/-12.35	-11.04/-9.66	-8.85/-8.69	-9.35/-10.8	-13.35/-18.08	-18.56/-19.18			
Θ(157.5°)	-14.04/-18.55	-17.01/-16.45	-16.54/-16.18	-15.79/-14.41	-12.61/-6.03	-19.19/-8.48	-8.53/-9.39	-10.19/-9.8	-8.46/-7.3	-6.77/-7.09	-8.72/-12.03	-16.71/-17.01	-14.15/-12.95	-13.83/-17.42	-19.17/-17.94	-18.08/-15.19	-14.03/-14.26	-15.26/-15.78	-14.83/-12.97	-11.01/-9.58	-8.74/-8.44	-8.78/-9.82	-11.49/-14.18	-18.31/-18.82		
Θ(165°)	-18.98/-17.87	-18/-18.72	-19.19/-19.2	-18.35/-18.1	-16.54/-13.56	-11.81/-10.74	-10.21/-10.04	-9.94/-9.8	-9.85/-10.05	-10.66/-11.82	-13.79/-16.56	-18.52/-17.69	-16.44/-16.36	-17.23/-19.13	-17.9/-17.73	-18.81/-18.66	-17.73/-17.56	-18.67/-19.49	-18.12/-15.58	-13.46/-11.97	-11.07/-10.61	-10.59/-11.17	-12.34/-13.8	-15.79/-18.1		
Θ(172.5°)	-16.85/-18.71	-17.53/-17.65	-19.09/-19	-18.21/-16.1	-14.24/-12.97	-11.85/-11.37	-11.22/-11.21	-11.46/-11.95	-12.75/-13.74	-15.15/-17.2	-17.47/-18.95	-18.82/-18.04	-18.67/-17.53	-17.76/-18.03	-18.17/-17.46	-18.48/-18.68	-18.47/-19.19	-19.08/-18.45	-17.94/-18.38	-15.67/-13.87	-12.73/-12.07	-11.89/-12.16	-12.79/-13.7	-14.71/-15.79		
Θ(180°)	-16.26/-17.52	-17.89/-17.77	-18.63/-18.44	-18.24/-16.98	-15.8/-14.82	-14.07/-13.95	-14.18/-14.77	-15.54/-16.42	-12.74/-18.77	-18.17/-18.85	-18.05/-18.43	-18.32/-18.68	-18.17/-17.5	-18.11/-18.78	-18.55/-18.57	-18.36/-18.58	-18.18/-19.52	-18.31/-19.05	-18.74/-17.31	-16.27/-12.51	-14.25/-13.7	-13.61/-13.79	-14.31/-14.94	-15.75/-16.58		
Freq(Hz)	2.45GPol.	ThetaAnt.	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Gain	φ(75°)	φ(15°)(22.5°)	φ(30°)(37.5°)	φ(45°)(52.5°)	φ(60°)(67.5°)	φ(75°)(82.5°)	φ(90°)(97.5°)	φ(105°)(112.5°)	φ(120°)(127.5°)	φ(135°)(142.5°)	φ(150°)(157.5°)	φ(165°)(172.5°)	φ(180°)(187.5°)	φ(195°)(202.5°)	φ(210°)(217.5°)	φ(225°)(232.5°)	φ(240°)(247.5°)	φ(255°)(262.5°)	φ(270°)(277.5°)	φ(285°)(292.5°)	φ(300°)(307.5°)	φ(315°)(322.5°)	φ(330°)(337.5°)	φ(345°)(352.5°)		
Θ(0°)	-17.07/-18.43	-18.78/-18.8	-18.43/-18.05	-18.38/-19.19	-18.13/-18.91	-19.1/-18.35	-18.03/-17.71	-16.88/-15.9	-15.1/-14.79	-15.18/-15.43	-15.87/-16.58	-17.65/-18.07	-19.02/-18.5	-18.04/-19.06	-17.53/-17.04	-17.57/-16.07	-13.99/-12.66	-12.06/-11.62	-11.17/-10.73	-10.45/-10.4	-10.38/-10.27	-10.23/-10.45	-11.04/-11.82	-12.92/-14.29		
Θ(75°)	-11.79/-12.43	-13.26/-14.42	-16.81/-16.43	-16.06/-15.42	-14.26/-12.8	-11.82/-11.29	-11.11/-10.99	-10.86/-10.88	-10.92/-11.16	-11.51/-11.69	-11.88/-12.11	-12.64/-13.13	-14.72/-16.21	-16.93/-17.23	-13.3/-18.77	-18.29/-17.17	-18.57/-17.8	-18.65/-17.83	-18.66/-17.12	-15.78/-16.48	-13.89/-13.2	-12.58/-12.42	-12.65/-12.37	-14.21/-15.23		
Θ(15°)	-10.61/-11.1	-11.05/-10.57	-10.11/-9.79	-9.61/-9.49	-9.23/-8.74	-8.19/-7.73	-7.57/-7.37	-7.19/-7.04	-6.99/-7.12	-7.26/-7.42	-7.49/-7.72	-8.24/-9.16	-10.36/-11.51	-11.33/-12.13	-11.02/-11.34	-12.48/-14.16	-16.59/-18.07	-18.39/-18.02	-18.74/-18.24	-18.93/-19.1	-18.78/-16.16	-14.01/-12.66	-11.24/-11.04	-11.37/-11.95		
Θ(22.5°)	-14.82/-14.68	-14.21/-13.11	-11.57/-10.19	-9.28/-8.96	-8.86/-8.44	-7.78/-7.3	-7.1/-6.98	-6.71/-6.31	-6.13/-6.07	-6.2/-6.43	-6.83/-7.4	-8.04/-8.6	-8.76/-8.62	-8.22/-7.92	-7.99/-8.34	-9.1/-10.38	-12.4/-14.76	-17.2/-19.15	-18/-18.09	-18.16/-18.36	-18.6/-15.75	-13.51/-12.03	-11.25/-11.04	-11.1/-11.32		
Θ(30°)	-12.64/-12.23	-11.95/-11.3	-10.48/-9.67	-9.19/-9.07	-9.03/-8.65	-7.95/-7.2																				



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

Θ(22.5°)	-3.7/-3	-2.43/-2.32	-2.71/-2.87	-2.91/-3.69	-4.33/-4.36	-4.32/-4	-3.87/-4.05	-4.76/-7.11	-10.23/-14.81	-18.16/-17.64	-17.53/-15.04	-9.3/-6.44	-4.81/-4.38	-4.53/-3.8	-2.77/-2.31	-2.61/-1.9	-1.61/-1.97	-0.81/-0.19	-0.230-22	0.28/-0.14	-1.88/-5.17	-8.92/-13.85	-12.72/-9.31	-7.1/-5.46
Θ(30°)	-3.97/-3.63	-3.41/-3.35	-4.28/-5.75	-6.32/-6.15	-7.71/-6.82	-6.32/-7.23	-6.49/-6.45	-6.54/-5.99	-6.41/-8.59	-12.69/-11.22	-11.83/-18.27	-14.23/-8.91	-7.32/-8.38	-9.41/-7.29	-4.78/-3.17	-1.61/-1.14	-1.37/-2	-2.47/-2.81	-1.89/-1.06	-1.09/-0.87	-1.34/-3.86	-6.69/-12.29	-11.59/-8.91	-5.43/-3.62
Θ(142.5°)	-5.37/-6.76	-6.19/-4.76	-5.15/-7.13	-7.56/-6.82	-6.03/-5.15	-4.28/-5.33	-6.22/-6.66	-7.08/-4.85	-4.55/-5.5	-7.42/-11.29	-8.03/-15.76	-9.18/-7.86	-6.06/-6.21	-4.52/-4.22	-4.58/-5.77	-6.72/-4.88	-2.84/-2.52	-2.53/-3.16	-3.04/-1.83	-2.01/-2.12	-2.46/-4.71	-11.47/-11.73	-9.64/-11.07	-6.34/-3.11
Θ(45°)	-5.96/-6.66	-4.56/-4.37	-7.27/-9.81	-10.33/-8.22	-5.71/-5.23	-4.71/-4.65	-4.9/-3.59	-5.07/-4.35	-4.03/-3.5	-4.25/-4.92	-3.31/-7.1	-10.03/-11.54	-9.58/-5.59	-5.73/-9.13	-11.14/-9.07	-7.27/-7.24	-5.07/-2.12	-1.16/-2.58	-4.66/-4.5	-4.42/-4.28	-3.1/-4.48	-10/-16.67	-9.96/-10.86	-7.14/-5.91
Θ(52.5°)	-7.29/-7.29	-4.86/-6.02	-9.91/-13.33	-11.09/-8.18	-5.85/-3.99	-3.14/-4	-4.24/-2.99	-3.33/-2.45	-4.02/-3.08	-2.13/-3.39	-4.21/-7.91	-6/-6.69	-4.53/-5.47	-14.69/-15.6	-14.43/-9.44	-4.71/-3.22	-4.65/-3.98	-2.72/-3.37	-4.64/-5.97	-5.48/-6.63	-4.33/-4.15	-7.66/-18.47	-11.08/-11.56	-9.16/-17.5
Θ(60°)	-12.19/-12.67	-9.47/-9.5	-10.07/-8.09	-9.77/-6.6	-4.3/-3.32	-2.69/-4.81	-6.82/-2.25	-3.37/-3.11	-2.26/-3.33	-2.5/-5.34	-1.62/-2.94	-3.71/-5.31	-4.22/-4.05	-9.53/-10.52	-10.43/-12.47	-9.04/-6.06	-5.8/-6.1	-4.93/-6.31	-8.47/-6.31	-4.97/-3.82	-5.56/-18.64	-13.74/-11.68	-9.56/-10.42	
Θ(67.5°)	-15.5/-18.7	-14.21/-12.57	-11.49/-6.66	-6.63/-5.91	-4.28/-4.19	-4.59/-5.91	-5.94/-2.93	-3.06/-2.67	-3.19/-3.84	-2.59/-4.09	-2.43/-2.73	-2.25/-3.14	-3.52/-4.87	-8.82/-14.18	-17.24/-12.21	-10.76/-10.69	-13.64/-11.46	-11.03/-13.26	-10.72/-8.39	-9.32/-5.18	-3.97/-3.99	-5.66/-15.55	-15.11/-12.87	-13.38/-11.74
Θ(75°)	-18.14/-18.36	-18.88/-14.41	-11.17/-7.29	-7.68/-7.05	-5.07/-4.43	-5.11/-8.34	-7.93/-3.45	-3.92/-4.77	-3.44/-4.91	-3.95/-5.53	-2.87/-2.96	-2.92/-3.08	-4.27/-3.15	-6.91/-14.71	-14.51/-13.75	-15.6/-10.23	-8.57/-18.65	-13.89/-18.78	-10.14/-5.68	-7.06/-6.35	-3.04/-5.18	-6.75/-12.71	-16.23/-17.03	-11.76/-16.17
Θ(82.5°)	-18.41/-18.69	-17.28/-15.5	-12.45/-7.08	-7.49/-7.32	-6.53/-6.11	-6.05/-8.22	-9.14/-9.9	-4.77/-5.86	-6.64/-6.51	-5.54/-6.6	-5.75/-5.33	-4.49/-5.59	-4.74/-6.81	-11.65/-12.73	-12.12/-13.72	-12.58/-8.07	-6.15/-14.79	-17.84/-9.35	-7.53/-3.73	-6.32/-5.78	-3.54/-5.59	-7.66/-14.17	-16.78/-14.21	-11.86/-17.55
Θ(90°)	-17.42/-18	-18.04/-15.81	-12.77/-9.5	-9.62/-8.1	-6.34/-5.49	-6.81/-11.13	-10.71/-6.89	-7.57/-7.16	-8.25/-9.61	-7.81/-9.73	-8.77/-7.66	-8.14/-6.25	-5.99/-7	-13.39/-12.22	-9.28/-19.3	-15.93/-7.56	-7.46/-13.25	-17.03/-7.18	-7.76/-4.3	-6.76/-5.95	-5.46/-6.51	-9.68/-13.54	-14.77/-15.51	-10.6/-15.67
Θ(97.5°)	-19.11/-18.06	-18.06/-18.26	-15.25/-20.9	-10.3/-11.12	-9.35/-7.43	-8.39/-10.28	-11.75/-9.21	-8.39/-11.61	-14.69/-10.88	-9.73/-12.37	-15.09/-9.64	-8.71/-11.94	-7.57/-7.46	-10.25/-12.13	-14.13/-16.39	-14.62/-10.68	-13.76/-14.38	-15.05/-5.55	-8.6/-6.37	-8.22/-8.04	-5.81/-7.08	-13.3/-16.63	-13.3/-13.82	-14.19/-18.3
Θ(105°)	-18.16/-18.3	-18.95/-18.42	-12.73/-15.75	-13.39/-11.37	-10.12/-8.78	-8.35/-10.92	-14.03/-11.14	-9.65/-12.41	-17.8/-16.14	-11.47/-10.22	-15.24/-15.64	-12.34/-10.58	-9.68/-8.87	-8.47/-12.12	-11.18/-14.96	-18.19/-14.53	-18.91/-16.92	-10.78/-6.28	-10.74/-7.08	-10.14/-9.88	-8.06/-9.78	-13.32/-16.64	-13.09/-12.99	-17.46/-18.11
Θ(112.5°)	-18.66/-18.93	-17.63/-17.96	-12.11/-15.59	-12.23/-10.97	-12.34/-10.94	-10.59/-13.78	-14.67/-13.36	-14.29/-17.9	-18.72/-17.4	-19.44/-11.16	-11.16/-11.13	-17.31/-12.03	-10.85/-9.49	-12.16/-10.29	-13.03/-12.96	-13.3/-18.95	-16.11/-19.02	-10.96/-8.47	-9.5/-8.76	-10.64/-11.36	-7.14/-11.02	-17.92/-13.29	-13.58/-14.91	-18.11/-18.1
Θ(120°)	-18.62/-18.96	-16.92/-18.08	-14.46/-13.26	-15.64/-11.58	-13.35/-9.89	-10.27/-18.17	-14.78/-15.85	-18.32/-18.38	-19.06/-17.05	-18.22/-14.13	-11.33/-10.91	-9.65/-13.6	-12.41/-13.28	-9.71/-17.25	-15.97/-10.91	-18.14/-18.93	-18.67/-19.2	-10.78/-8.64	-8.72/-9.33	-11.81/-19.2	-8.09/-13.32	-15.15/-13.1	-15.52/-18.74	-14.44/-18.78
Θ(127.5°)	-17.86/-17.95	-17.88/-16.29	-13.11/-13.54	-15.66/-17.25	-16.73/-11.27	-11.19/-15.7	-17.79/-15.48	-14.86/-17.95	-16.98/-19.23	-18.73/-10.01	-13.38/-10.2	-10.54/-10.06	-11.88/-13.31	-16.4/-17.45	-18.67/-13.54	-18.24/-18.24	-18.11/-19.06	-15.2/-14.22	-11.1/-13.3	-11.82/-17.12	-13.75/-13.71	-13.32/-15.15	-16.33/-18.83	-17.86/-18.57
Θ(135°)	-17.18/-15.47	-15.6/-13.52	-17.72/-11.46	-13.93/-16.61	-19.32/-14.17	-12.83/-14.31	-16.18/-18.49	-19.07/-14.69	-16.15/-16.53	-18.42/-17.03	-14.47/-11.33	-9.8/-12.11	-13.45/-11.89	-13.04/-18.97	-14.75/-19.17	-16.09/-18.85	-19.11/-19.11	-18.99/-18.22	-16.06/-17.94	-13.83/-18.81	-15.48/-13.98	-14.37/-13.82	-17.2/-18.19	-18.06/-16.68
Θ(142.5°)	-13.1/-18.04	-17.22/-15.1	-16.73/-18.83	-17.95/-15.43	-17.09/-18.13	-18.05/-17.18	-14.89/-18.22	-18.6/-16.81	-18.53/-18.31	-17.71/-15.94	-19.31/-15.47	-18.87/-11.94	-11.93/-10.25	-17.97/-17.38	-18.98/-18.58	-19.11/-17.96	-18.09/-18.35	-15.93/-13.32	-19.48/-18.61	-16.09/-14.1	-17.69/-16.28	-18.23/-19.26	-18.17/-17.51	
Θ(150°)	-16.16/-17.86	-14.76/-13.1	-16.48/-17.48	-18.85/-15.25	-14.78/-16.42	-19.08/-19.09	-17.79/-16.42	-17.56/-17.22	-17.83/-18.24	-19.11/-17.53	-17.82/-14.59	-10.99/-11.35	-17.35/-16.37	-18.76/-17.27	-17.99/-19.04	-19.31/-18.05	-18.75/-18.64	-18.22/-18.23	-13.32/-18.2	-18.23/-15.56	-14.16/-18.38	-18.88/-18.32	-19/-18.1	-17.46/-18.17
Θ(157.5°)	-13.02/-13.25	-15.47/-14.76	-16.46/-18.91	-19.34/-18.69	-17.91/-18.28	-16.91/-17.59	-18.98/-18.9	-18.93/-19.77	-16.69/-12.45	-11.07/-12.48	-14.98/-12.96	-10.85/-13.97	-17.22/-17.67	-14.86/-16.53	-18.99/-19.35	-18.59/-19.35	-17.85/-18.73	-18.27/-13.81	-10.71/-12.29	-18.46/-18.58	-17.69/-18.22	-18.47/-17.54	-17.67/-19.1	-15.47/-12.9
Θ(165°)	-14.8/-12.07	-12.34/-17.85	-17.65/-19.04	-19/-17.76	-17.9/-18.66	-17.61/-19.07	-18.08/-15	-14.57/-16.67	-18.82/-16.99	-15.25/-15.98	-17.92/-17.52	-16.18/-18.03	-19.09/-19.36	-13.34/-16.44	-17.91/-18.16	-18.44/-18.08	-18.15/-19.39	-18.33/-10.31	-13.05/-16.57	-17.67/-15.19	-11.96/-12.28	-13.1/-15.44	-18.11/-18.31	-16.46/-12.99
Θ(172.5°)	-12.05/-13.31	-16.61/-18.73	-19.08/-18.87	-18.86/-18.63	-18.66/-17.69	-18.74/-17.24	-14.96/-13.47	-14.32/-17.3	-18.97/-17.91	-17.41/-16.49	-16.04/-14.39	-14.16/-16.89	-18.94/-19.01	-18.08/-18.78	-19.34/-18.41	-17.69/-18.54	-18.52/-18.31	-18.82/-17.68	-18.2/-17.35	-18.41/-16.52	-15.67/-16.66	-16.46/-15.51	-14.62/-14.31	-13.08/-12.36
Θ(180°)	-17.12/-19.24	-17.39/-18.39	-18.82/-18.09	-18.35/-17.97	-17.95/-15.94	-15.69/-14.05	-12.99/-14.74	-17.01/-16.89	-14.66/-13.89	-14.25/-15.67	-14.71/-15.45	-15.91/-16.05	-13.59/-12.86	-14.75/-18.44	-18.68/-19.13	-17.89/-18.39	-17.4/-19.21	-17.99/-18.74	-19.31/-19.2	-17.86/-18.73	-17.16/-18.6	-18.47/-18.79	-17.25/-17.61	
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°)	4.28/-3.87	-4.14/-4	-3.72/-4.48	-5.3/-5.85	-6.44/-6.35	-5.97/-9.55	-5.8/-5.2	-4.7/-3.87	-3.2/-9.22	-2.76/-2.89	-3.01/-3.21	-3.36/-5.55	-5.34/-5.69	-6.97/-7.52	-7.87/-9.01	-9.06/-8.96	-9.61/-8.81	-8.28/-7.93	-6.54/-5.83	-5.54/-5.26	-4.78/-4.49	-4.62/-8.64		
Θ(7.5°)	-4.4/-3.93	-4.45/-5.01	-4.81/-5.46	-7.47/-8.09	-7.88/-9.51	-9.13/-8.9	-8.1/-7.61	-7.07/-5.92	-4.92/-4.27	-4.06/-3.78	-3.62/-3.52	-3.52/-3.16	-2.98/-3.51	-3.75/-4.68	-4.55/-5.23	-6.22/-5.99	-6.09/-6.11	-5.61/-5	-4.24/-3.64	-3.63/-3.68	-3.56/-3.69	-4.09/-4.55		
Θ(15°)	-3.09/-2.9	-3.29/-4	-4.68/-5.46	-7.09/-8.9	-9.37/-11.13	-14.27/-15.98	-15.96/-14.15	-12.26/-11.78	-10.54/-8.88	-7.46/-6.25	-5.25/-4.03	-3.17/-2.92	-2.91/-2.83	-2.88/-2.77	-2.62/-2.35	-2.13/-2.23	-2.16/-2.03	-2.79/-3.58	-3.76/-4.77	-4.86/-3.89	-3.19/-2.24	-2.01/-1.97	-1.89/-2.18	-2.73/-3.31
Θ(22.5°)	-1.76/-2.08	-2.42/-3.29	-4.26/-4.68	-5.62/-6.88	-7.13/-8.07	-9.75/-10.11	-12.9/-18.46	-16.97/-12.77	-9.92/-8.49	-7.44/-6.44	-5.42/-3.42	-1.89/-1.2	-0.77/-0.95	-1.56/-1.82	-1.84/-1.7	-1.12/-0.52	-0.070/-19	0.09/-0.22	-0.56/-1.06	-1.41/-2.19	-2.43/-1.81	-1.18/-0.78	-0.32/-0.31	-0.82/-1.42
Θ(30°)	-2.98/-3.24	-3.03/-3.44	-4.77/-6.49	-6.83/-5.72	-5.8/-6.84	-7.87/-5.93	-6.89/-6.87	-7.93/-7.1	-6.08/-3.97	-2.35/-4.1	-0.77/-1.22	-1.75/-1.68	-1.68/-1.58	-2.57/-3.1	-1.74/-1.09	-0.910/-27	0.590	-0.97/-0.9	-1.51/-1.96	-1.82/-1.61	-1.19/-0.88	-1.3/-1.03		
Θ(37.5°)	-2.04/-2.42	-4.16/-6.67	-7.13/-6.07	-4.64/-3.72	-3.14/-3.55	-4.97/-7.54	-8.15/-4.21	-2.83/-4.13	-4.72/-4.35	-5.66/-5.86	-6.13/-3.74	-2.58/-2.79	-3.09/-2.53	-1.63/-1.88	-2.85/-2.74	-2.13/-1.8	-1.87/-1.86	-1.36/-0.12	0.850/53	-0.81/-2.34	-2.44/-2.37	-3.61/-3.3	-2.08/-2.07	-1.91/-1.89
Θ(45°)	-0.94/-2.53	-5.28/-5.34	-3.06/-1.15	-1.27/-1.8	-1.81/-2.04	-2.5/-3.07	-3.19/-2.45	-0.64/-1.53	-4.67/-2.49	-2.44/-3.74	-6.73/-4.97	-3.69/-3.62	-4.76/-3.22	-2.01/-1.3	-0.62/-0.94	-2.15/-3	-2.54/-1.48	-1.22/-1.47	-0.690/08	-0.84/-4.88	-4.18/-4.04	-6.2/-3.58	-0.08/-0.95	-1.05/-1.09
Θ(52.5°)	-1.59/-3.82	-3.95/-2.56	-0.51/-0.36	-1.35/-1.79	-1.73/-2.01	-2.54/-1.89	-0.380/-14	1.103	-2.87/-1.66	-0.71/-2.23	-6.23/-4.81	-4.88/-6.94	-5.39/-3.21	-2.05/-0.65	-0.62/-0.76	-1.13/-0.97	0.014/-49	-0.12/-0.07	-0.94/-0.76	-0.33/-3.68	-7.52/-4.78	-2.32/-2.73	1.06/-1.19	-1.43/-1.26
Θ(60°)	-2.24/-3.32	-2.6/-1.09	-1.67/-2.97	-2.18/-1.38	-1.33/-1.53	-3.54/-3.16	-0.170/-6.2	1.681/89	0.020/-0.3	-0.28/-1.81	-3.98/-3.73	-4.84/-5.97	-5.35/-4.02	-2.67/-2.13	-2.47/-1.68	-1.11/-1.1	0.260/32	-0.29/-0.46	-2.01/-2.88	-1.59/-2.9	-9.75/-4.21	-7.33/-1.91	0.44/-2.89	-2.53/-1.15
Θ(67.5°)	-2.32/-2.49	-2.3/-2.1	-3.51/-4.54	-2.54/-0.3	-0.81/-2.74	-4.68/-4.22	0.021/-16	0.762/-12	1.551/05	-0.17/-1.3	-1.44/-2.3	-4.11/-5.05	-5.84/-93	-1.95/-1.48	-1.83/-2.24	-1.66/-0.55	0.791/08	0.020/-83	-1.97/-2.94	-2.35/-3.19	-10.03/-3.26	-6.7/-1.8	-0.18/-3.35	-3.01/-1.1



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

Θ(67.5°)	-13.24/-13.59	-11.09/-12.21	-15.42/-15.29	-10.26/-5.61	-3.68/-3.47	-1.78/-3.25	-8.65/-8.56	-6.98/-6.77	-7.27/-7.82	-3.82/-6.13	-7.09/-3.71	-3.81/-3.12	-4.91/-7	-10.46/-12.81	-17.87/-18.71	-15/-16.94	-18.54/-14.11	-14.75/-10.78	-7.19/-11.67	-10.98/-9.61	-9.96/-9.66	-14.28/-12.72	-10.63/-10.53	-15.88/-16.46
Θ(75°)	-12.44/-14.5	-12.67/-13.42	-13.96/-13.47	-11.42/-7.52	-4.12/-4.93	-2.6/-3.05	-7.86/-9.64	-8.44/-6.77	-7.63/-8.52	-5.59/-5.12	-8.27/-5.2	-4.48/-3.55	-4.78/-7.02	-11.35/-18.52	-12.78/-14.24	-18.12/-12.96	-13.02/-17.53	-13.34/-9.7	-4.88/-6.46	-10.45/-9.98	-9.19/-8.9	-14.24/-13.42	-11.51/-8.6	-12.75/-17.55
Θ(82.5°)	-15.64/-14.97	-13/-13.39	-16.12/-14.2	-10.52/-9.49	-6.53/-7.75	-4.29/-3.52	-10.21/-11.55	-8.55/-8.05	-9.79/-9.14	-8.28/-7.99	-8.29/-7.1	-7.31/-5.53	-7.14/-8.91	-19.48/-13.18	-9.39/-13.59	-13.96/-9.03	-10.57/-12.1	-9.29/-6.35	-3.38/-6.03	-8.47/-11.4	-7.37/-8.94	-16.86/-12.42	-11.75/-8.87	-12.25/-16.63
Θ(90°)	-16.35/-15.69	-14.1/-13.58	-17.73/-15.68	-14.95/-9.67	-7.44/-8.4	-6.27/-8.45	-7.08/-12.02	-10.93/-9.63	-11.18/-13	-8.64/-8.32	-11.57/-9.07	-9.12/-8.05	-7.52/-7.91	-15.15/-13.75	-9.53/-15.39	-14.32/-10.1	-10.14/-10.7	-9.56/-6.08	-4.41/-6.93	-9.82/-12.35	-8.96/-10.28	-17.07/-11.51	-10.98/-8.62	-14.78/-16.58
Θ(97.5°)	-17.38/-18.6	-15.51/-14.69	-16.39/-17.66	-19.5/-11.51	-9.04/-8.97	-8.08/-6.43	-9.49/-13.23	-13.09/-9.95	-14.41/-17.63	-14.53/-12.46	-12.37/-10.37	-10.6/-15.9	-17.06/-10.34	-10.88/-18.93	-15.43/-14.22	-18.27/-10.38	-8.87/-6.54	-6.75/-10.58	-14.14/-13.66	-8.29/-12.61	-16.88/-11.09	-13.48/-9.49	-12.98/-17.3	
Θ(105°)	-17.92/-18.97	-19.32/-15.66	-18.14/-17.4	-17.27/-13.76	-10.53/-11.33	-12.19/-8.54	-11.64/-12.17	-17.79/-12.91	-17.18/-19.12	-14.72/-12.81	-10.08/-15.75	-18.72/-12.37	-11.14/-11.57	-14.91/-13.18	-16.82/-16.94	-16.82/-18.21	-16.98/-15.94	-13.47/-9.76	-11.99/-14.81	-16.8/-15.32	-10.18/-13.23	-15.78/-11.47	-13.83/-9.12	-12.55/-17.82
Θ(112.5°)	-18.5/-17.82	-17.54/-17.89	-19.12/-19.29	-16.62/-14.33	-12.84/-13.15	-13.49/-11.88	-12.88/-16.84	-17.77/-16.85	-18.88/-17.59	-13.19/-13.59	-17.06/-9.94	-13.46/-17.93	-14.86/-12.27	-16.8/-15.5	-13.55/-17.23	-18.05/-17.71	-12.1/-15.45	-14.33/-9.75	-16.87/-15.37	-18.67/-11.27	-10.44/-17.89	-11.69/-12.75	-13.92/-12.43	-15.95/-18.27
Θ(120°)	-18.92/-19.07	-18.7/-18.63	-18.01/-19.4	-18.75/-15.98	-14.97/-18.93	-13.78/-13.63	-14.79/-15.59	-14.69/-18.32	-17.36/-17.14	-13.4/-12.83	-14.57/-11.1	-10.94/-11.67	-18.26/-17.65	-13.18/-18.69	-19.07/-13.29	-18.29/-13.85	-14.04/-18.17	-12.02/-9.85	-16.55/-13.14	-19.24/-19.04	-12.59/-13.3	-15.65/-13.09	-13.77/-14.8	-19.23/-17.5
Θ(127.5°)	-19.66/-19.49	-17.22/-17.89	-18.95/-16.46	-16.25/-16.06	-19.74/-19.24	-14.86/-15.04	-18.08/-16.52	-18.69/-17.53	-18.58/-19.22	-18.15/-12.54	-10.19/-13.2	-11.58/-12.54	-13.08/-18.79	-15.23/-18.16	-18.61/-16.98	-18.49/-18.16	-18.07/-19.01	-19.36/-12.44	-12.99/-10.86	-13.96/-14.37	-12.82/-14.03	-12.06/-9.28	-18.64/-18.36	-18.73/-17.78
Θ(135°)	-17.9/-18.74	-18.98/-18.65	-16.44/-16.12	-17.13/-17.09	-19.36/-18.94	-18.69/-18.28	-18.27/-18.92	-18.61/-18.29	-18.02/-14.78	-14.79/-18.07	-15.4/-11.85	-12.43/-18.83	-14.01/-15.9	-18.14/-16.75	-18.2/-18.48	-14.47/-18.59	-18.91/-19.15	-18.78/-17.61	-15.82/-12.65	-15.32/-14.53	-18.15/-12.13	-12.73/-12.4	-17.02/-19.01	-17.76/-17.98
Θ(142.5°)	-18.14/-19.19	-18.96/-14.29	-17.19/-16.4	-18.61/-18.98	-18.82/-16.4	-18.4/-19.07	-17.46/-16.17	-15.84/-17.7	-17.78/-15.35	-15.5/-17.8	-18.18/-18.25	-18.45/-16.58	-11.29/-13.52	-16.27/-17.42	-18.62/-17.75	-15.56/-18.11	-18.37/-18.32	-14.16/-15.66	-14.11/-15.89	-18.99/-13.35	-18.96/-16.66	-14.54/-15.28	-18.48/-18.53	-18.8/-18.93
Θ(150°)	-17.39/-18.13	-15.48/-15.01	-15.11/-18.11	-16.06/-17.33	-18.5/-17.63	-18.45/-18.63	-18.65/-18.43	-17.55/-17.3	-18.15/-17.88	-18.67/-14.08	-17.64/-18.45	-14.63/-11.89	-16.31/-13.38	-17.53/-18.28	-19.01/-19.37	-18.58/-18.02	-17.91/-15.7	-18.24/-16.53	-13.09/-19.04	-17.44/-16.83	-18.14/-17.27	-15.4/-18.01	-18.65/-18.61	-18.96/-15.83
Θ(157.5°)	-16.43/-17.74	-17.78/-15.76	-13.84/-15	-18.94/-17.95	-18.86/-19.04	-19.2/-16.53	-16.52/-18.49	-18.87/-18.71	-19.33/-13.32	-9.77/-8.74	-14.74/-17.19	-11.77/-11.32	-17.89/-18.51	-18.27/-18.3	-18.7/-18.75	-16.54/-16.94	-17.93/-18.42	-18.12/-14.64	-18.03/-18.63	-16.92/-16.02	-18.75/-17.45	-19.26/-18.29	-18.4/-18.66	-18.52/-16.45
Θ(165°)	-12.36/-12.05	-12.27/-13.95	-18.69/-18.9	-18.33/-17.59	-19.55/-19.21	-18.39/-19.09	-18.7/-12.85	-10.72/-11.05	-12.1/-16.99	-15.88/-18.92	-14.42/-18.91	-18.14/-18.01	-18.18/-18.21	-19.2/-19.99	-17.94/-18.84	-18.31/-18.81	-17.52/-16.41	-14.46/-15.67	-19.02/-14.65	-15.71/-13.59	-16.52/-19.23	-17.87/-18.05	-18.18/-10.62	-15.33/-17.25
Θ(172.5°)	-11.72/-11.35	-11.71/-15.13	-17.31/-16.04	-18.91/-18.12	-18.78/-19.18	-18.91/-18.12	-18.78/-19.18	-10.33/-12.14	-13.87/-16.77	-17.96/-19.62	-15.79/-14.69	-15.61/-14.81	-14.89/-18.85	-17.9/-18.72	-18.14/-18.52	-19.17/-17.69	-18.21/-18.75	-18.91/-17.61	-18.53/-17.94	-14.52/-14.16	-14.77/-14.06	-12.71/-12.02	-12.11/-11.67	-10.71/-10.1
Θ(180°)	-11.43/-13.37	-15.33/-16.22	-16.42/-17.88	-17.92/-18.78	-18.82/-15.95	-14.76/-14.39	-12.63/-13.71	-16.47/-17.57	-18.81/-18.18	-18.57/-17.54	-18.14/-18.71	-18.24/-17.34	-14.49/-13.52	-14.57/-15.21	-16.07/-18.13	-19.03/-18.73	-17.78/-18.58	-17.86/-16.66	-13.53/-14.42	-13.55/-14.04	-15.13/-13.47	-11.42/-10.16	-10.18/-10.6	-11.1/-11.87
Freq(Hz)	5.875GPol.	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°)	-4.1/-3.67	-2.42/-2.45	-2.74/-2.28	-1.94/-2.41	-2.37/-2.44	-2.83/-2.81	-2.77/-3.18	-3.74/-0.9	-4.43/-4.67	-5.03/-5.15	-4.8/-4.91	-4.73/-4.28	-3.72/-3.36	-3.28/-3.11	-2.49/-2.36	-2.73/-2.54	-2.58/-2.75	-3/-3.74	-4.06/-4.56	-5.64/-6.37	-6.83/-6.94	-6.64/-6.63	-6.41/-5.51	-4.73/-4.24
Θ(7.5°)	-3.42/-3.76	-3.19/-2.7	-3.1/-3.45	-2.63/-2.78	-3.16/-2.96	-3.41/-4.13	-4.18/-4.72	-5.6/-5.64	-7.44/-8.09	-8.41/-8.46	-8.04/-7.28	-6.43/-5.45	-4.65/-4.09	-3.48/-3.25	-3.06/-2.5	-2.3/-2.77	-2.69/-2.77	-3.2/-3.96	-3.1/-3.33	-3.69/-4.07	-4.1/-4.51	-4.43/-4.57	-4.42/-3.97	-3.56/-3.16
Θ(15°)	-5.83/-8.13	-4.43/-5.44	-15.21/-13.69	-15.21/-17.51	-14.75/-17.97	-14.41/-15.84	-15.5/-13.9	-13.88/-12.23	-10.95/-9.02	-7.55/-7.35	-7.29/-8.04	-6.05/-4.34	-2.76/-2.13	-1.93/-1.1	-0.68/-0.96	-0.87/-1.18	-2.53/-3.58	-4.11/-4.59	-4.63/-3.91	-2.93/-	-3.51/-4.39	-4.79/-4.28	-3.94/-2.7	
Θ(22.5°)	-7.13/-9.57	-12.3/-15.99	-17.81/-18.56	-17.73/-19.26	-16.88/-13.75	-13.35/-12.07	-10.69/-8.45	-6.71/-6.58	-6.58/-6	-4.87/-4.68	-4.74/-5.54	-6.77/-5.74	-3.93/-2.34	-1.34/-1.11	-0.83/-0.43	-0.150/22	-0.09/-0.15	-0.21/-0.93	-2/-3.76	-5.75/-5.98	-6.13/-4.52	-3.75/-3.85	-3.98/-4.08	-4.37/-5.41
Θ(30°)	-6.01/-10.01	-14.56/-17.36	-18.61/-14.51	-9.84/-7.1	-5.69/-5.38	-5.53/-0.33	-6.79/-6.34	-3.77/-2.87	-2.28/-2.18	-2.07/-3.08	-3.83/-5.34	-6.46/-4.47	-2.16/-1.37	-1.68/-1.67	-1.34/-2.34	-2.22/-1.14	-1.29/-1.89	-2.24/-3.93	-3.68/-3.54	-4.31/-8.1	-6.28/-3.75	-3.23/-3.97	-3.49/-2.24	-2.37/-10.5
Θ(37.5°)	-3.85/-4.67	-4.43/-4.54	-6.15/-5.76	-5.96/-5.12	-2.87/-1.68	-1.57/-1.5	-2.07/-2.26	-1.56/-2.36	-2.09/-1.1	-4.32/-2.97	-3.72/-5.23	-4.5/-1.56	-0.67/-1.73	-1.81/-2.1	-2.74/-1.98	-1.69/-2.55	-3.05/-3.6	-4.8/-5.91	-5.28/-5.72	-6.31/-4.28	-1.79/-18.08	-0.330/-7		
Θ(45°)	-0.94/-0.81	-1.8/-3.01	-4.24/-4.47	-4.45/-3.14	-1.1/-1.09	0.79/-0.07	-0.20/-73	0.45/-1.28	0.47/-2	-1.64/-1.36	-0.4/-2.82	-4.63/-1.84	-1.08/-1.42	-1.33/-1.06	-0.19/-0.82	-2.46/-3.74	-3.11/-2.71	-4.26/-4.68	-4.31/-7.23	-8.22/-5.29	-4.16/-2.61	-0.360/-54	0.34/-1.32	0.880/-03
Θ(52.5°)	-0.15/-1.38	-1.74/-2.74	-3.16/-1.89	-0.080/-92	1.26/-1.96	0.880/-34	-0.31/-1	2.26/-1.88	1.470/-88	-0.320/-34	-1.45/-5.85	-4.17/-2.6	-3.37/-1.9	0.230/-92	0.06/-1.32	-2.77/-2.14	-0.01/-0.03	-1.8/-3.35	-4.51/-4.37	-7.06/-6.44	-2.2/-1.66	0.60/-73	0.642/-01	1.230/-83
Θ(60°)	0.3/-0.85	-0.98/-1.66	-2.54/-0.97	0.77/-1.36	1.25/-1.91	1.31/-10.2	0.172/-0.1	2.51/-89	3.092/-29	-0.65/-96	-8.04/-56	-2.95/-2.57	-2.42/-0.57	0.80/-87	0.202/-37	-0.8/-0.83	-1.34/-4.75	-5.44/-3.52	-4.8/-5.01	-0.78/-10.28	0.592/-13			
Θ(67.5°)	0.03/-0.76	-0.18/-1.64	-2.53/-1.36	-0.610/-12	1.2/-1.52	2.050/-48	-0.172/-47	3.12/-2.28	2.972/-78	1.55/-1.35	-1.74/-1.26	-1.37/-2.19	-1.91/-0.03	0.73/-0.14	1.280/-88	-0.13/-0.09	1.23/-1.27	-1.73/-5.94	-5.86/-3.96	-3.52/-5.77	-1.47/-0.27	0.44/-1.16	0.56/-1.8	1.62/-1.59
Θ(75°)	-0.47/-1.18	-0.46/-2.01	-3.36/-4.25	-1.72/-0.58	-0.05/-1.1	1.50/-27	-1.16/-1.79	2.542/-41	2.373/-05	1.67/-1.24	-0.150/-17	-1.16/-2.43	-3.08/-2.07	-0.46/-0.76	1.81/-107	0.31/-1.16	2.092/-37	-0.35/-4.52	-4.27/-2.98	-2.13/-0.79	-2.220/-08	0.07/-2.83	0.23/-0.7	0.590/-9
Θ(82.5°)	-1.1/-1.55	-1.67/-2.45	-4.02/-4.72	-2.19/-1.24	-0.540/-35	0.69/-0.49	-2.290/-94	1.181/-79	1.562/-04	1.060/-68	0/-0.52	-2.74/-3.69	-4.86/-4.8	-1.62/-0.96	1.680/-23	0.532/-64	3.332/-57	-1.26/-3.38	-3/-0.85	-1.27/-5.94	-2.98/-0.5	-1.09/-3.22	-0.83/-0.16	-1.24/-0.15
Θ(90°)	-2.81/-2.29	-2.09/-3.93	-5.75/-17	-4.56/-2.52	-0.58/-0.88	0.22/-1.24	-2.51/-0.55	-0.90/-83	-0.380/-94	-0.12/-1.23	-0.84/-0.47	-2.38/-5.02	-9.43/-9.21	-4.38/-5.08	-1.37/-2.05	2.572/-12	-2.54/-4.65	-1.94/-0.63	-1.16/-5.16	-4.57/-1.69	-3.34/-3.8	-2.27/-1.41	-0.32/-2.66	
Θ(97.5°)	-4.84/-3.24	-2.18/-4.21	-6.53/-5.52	-4.26/-2.93	-1.54/-1.42	-0.46/-2.15	-3.27/-1.81	-2.23/-1.15	-1.5/-1.65	-1.67/-2.85	-3.15/-2.88	-4.28/-8.76	-13.61/-14.32	-8.7/-9.01	-2.7/-4.77	-2.410/-34	0.03/-1.63	-4.75/-5.13	-4.06/-2.45	-3.1/-8.66	-7.54/-2.95	-4.61/-4.91	-4.76/-2.52	-3.82/-0.42
Θ(105°)	-5.37/-4.49	-2.29/-4.63	-6.14/-4.9	-5.22/-4.84	-2.28/-2.62	-1.82/-3.08	-4.45/-2.27	-4.61/-3.2	-3.2/-3.86	-4.3/-6.3	-5.07/-4.99	-4.42/-6.84	-13.71/-16.32	-14.29/-14.3	-4.92/-6.17	-5.28/-3.5	-5.49/-6.4	-9.29/-8.95	-8.29/-5.75	-6.73/-13.43	-8.73/-5.18	-6.55/-5.8	-6.11/-4.8	-4.49/-5.08
Θ(112.5°)	-6.53/-7.07	-5.38/-6.23	-7.14/-7.46	-6.61/-5.39	-4.6/-2.52	-3.19/-4.89	-5.15/-12	-5.23/-5.53	-5.47/-5.17	-7.91/-4.13	-7.8/-5.4	-6.22/-8.01	-9.98/-10.9	-12.61/-11.75	-6.83/-9.31	-9.52/-5.45	-8.03/-10.83	-10.88/-6.94	-11.66/-6.22	-10.24/-11.43	-9.43/-7.72	-6.57/-9.46		



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

Θ (112.5°)	-18.34/-17.05	-18.78/-13.17	-19.05/-17.01	-17.44/-14.87	-11.95/-11.17	-13.94/-12.42	-14.38/-13.22	-14.05/-19.06	-17.89/-18.08	-10.35/-10.25	-9.33/-17.52	-15.84/-18.76	-17.68/-15.53	-17.29/-16.93	-18.23/-14.07	-18.61/-15.79	-19.25/-10.71	-13.62/-10.91	-11.08/-18.94	-16.16/-15.06	-11.67/-15.36	-13.71/-10.06	-19.23/-18.1	-17.43/-16.25
Θ (120°)	-18.16/-14.74	-18.49/-14.21	-15.65/-17.8	-17.57/-17.11	-16.96/-16.52	-15.53/-13.47	-12.2/-11.1	-18.1/-18.82	-19.32/-17.03	-18.73/-11.38	-6.69/-12.46	-10.92/-14.11	-16.52/-18.1	-16.34/-16.75	-17.89/-14.21	-18.4/-18.1	-13.58/-14.97	-16.18/-12.43	-15.76/-18.44	-18.48/-15.33	-8.75/-14.64	-13.86/-18.47	-16.16/-15.35	-14.23/-18.41
Θ (127.5°)	-17.25/-18.91	-16.72/-18.73	-17.65/-17.15	-16.26/-15.34	-13.67/-11.88	-18.36/-16.04	-15.45/-14.36	-16.69/-18.25	-18.04/-15.07	-15.92/-17.58	-8.96/-10.19	-12.51/-15.59	-9.62/-10.32	-16.49/-18.78	-18.63/-18.12	-18.77/-17.14	-19.19/-18.87	-18.23/-11.75	-10.42/-11.85	-15.99/-14.73	-10.96/-12.17	-18.35/-18.39	-15.92/-19.4	-13.65/-17.94
Θ (135°)	-18.65/-17.97	-18.88/-13.69	-13.84/-12.06	-12.87/-14	-18.61/-17.15	-18.08/-17.74	-18.73/-13.56	-18.83/-18.67	-15.93/-18.33	-14.01/-15.92	-18.79/-17.38	-9.78/-15.3	-12.6/-12.52	-14.59/-14.22	-17.52/-18.87	-17.45/-18.29	-18.58/-18.06	-18.67/-18.18	-15.63/-15.09	-15.77/-15.62	-11.47/-16.83	-19.12/-10.53	-16.04/-16.33	-19.23/-18.97
Θ (142.5°)	-18.64/-18.97	-13.45/-17.94	-14.27/-15.03	-14.98/-18.95	-18.84/-19	-19.26/-15.66	-15.8/-18.05	-17.37/-19.14	-18.34/-15.75	-18.27/-16.14	-14.52/-17.48	-17.81/-18.96	-13.94/-11.76	-18.03/-16.93	-18.12/-18.58	-18.42/-18.12	-18.61/-16.34	-15.23/-18.17	-18.35/-18.71	-19.29/-15.14	-18.79/-18.4	-18.17/-15.41	-18.41/-17.83	-16.95/-17.35
Θ (150°)	-18.96/-18.03	-19.32/-12.53	-16.98/-18.09	-18.81/-18.79	-19.8/-18.88	-18.66/-18.61	-18.27/-16.23	-17.81/-16.3	-15.39/-16.17	-18.07/-15.74	-13.63/-18.23	-16.57/-11.67	-13.24/-18.68	-14.15/-17.93	-18.61/-18.72	-18.12/-18.1	-18.57/-18.55	-18.96/-14.63	-15.37/-18.74	-16.95/-19.1	-18.71/-13.88	-18.88/-17.06	-16.49/-18.36	-18.41/-19.06
Θ (157.5°)	-12.51/-12.73	-13.75/-16.69	-15.7/-15.13	-18.46/-18.46	-18.83/-18.46	-17.25/-19.45	-15.24/-14.14	-14.89/-18.84	-16.71/-13.12	-12.56/-9.45	-7.48/-10.57	-18.68/-13.77	-18.54/-18.26	-15.66/-17.33	-18.36/-17.65	-15.86/-17.79	-18.77/-18.06	-15.2/-14.62	-18.56/-16	-14.53/-15.05	-18.27/-18.63	-17.86/-18.17	-18.96/-19.16	-18.48/-14.21
Θ (165°)	-15.14/-15.02	-14.68/-13.74	-12.05/-14.22	-18.79/-18.09	-19.17/-17.85	-18.21/-16.39	-15.3/-17.33	-13.04/-10.43	-7.98/-7.98	-19.22/-17.4	-17.44/-16.23	-13.94/-17.48	-18.65/-17.61	-17.33/-13.48	-17.12/-16.08	-17.91/-18.57	-17.2/-18.01	-15.88/-14.79	-13.82/-13.01	-15.37/-19.06	-19.07/-19.51	-19.37/-18.22	-16.61/-15.1	
Θ (172.5°)	-15.14/-14.08	-13.13/-13.46	-17.14/-16.58	-16.73/-14.09	-13.2/-16.06	-18.07/-18.91	-18.58/-17.33	-10.98/-9.46	-8.13/-10.88	-15.69/-18.61	-18.87/-19.39	-14.97/-11.8	-11.71/-13.08	-13.99/-18.83	-17.63/-18.47	-17.02/-15.57	-18.62/-19.11	-14.76/-14.52	-11.4/-11.85	-11.8/-12.56	-14.53/-15.3	-15.34/-14.52	-13.71/-11.7	-11.54/-12.15
Θ (180°)	-8.41/-9.09	-10.48/-11.81	-12.26/-13.41	-15.39/-17.6	-17.95/-18.04	-18.12/-18.25	-14.19/-13.46	-13.04/-12.74	-13.86/-16.51	-17.43/-16.96	-17.88/-19.57	-18.93/-17.48	-19.04/-16.92	-17.48/-17.95	-14.31/-13.09	-15.76/-17.75	-16.46/-18.45	-19.01/-18.25	-17.86/-18.68	-17.48/-16.91	-14.95/-11.68	-10.35/-9.55	-8.67/-8.9	-9.28/-8.49
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°)	1.26/1.43	1.57/1.54	1.31/1.24	1.06/0.34	-0.44/-1.04	-1.71/-2.82	-4.55/-6.05	-6.69/-7.06	-6.89/-6.17	-5.39/-4.63	-3.58/-2.99	-2.87/-2.78	-2.32/-2.18	-2.47/-2.79	-2.83/-3.52	-4.29/-4.95	-6.37/-6.68	-7.02/-8.5	-9.14/-9.28	-9.2/-7.98	-6.61/-5.23	-3.88/-2.32	-1.22/-0.6	-0.22/0.52
Θ (7.5°)	-4.08/-3.64	-3.25/-4.03	-5/-4.85	-5.15/-5.94	-7.07/-8	-8.4/-8.11	-9.23/-11.13	-10.88/-9.33	-7.28/-5.24	-3.85/-2.92	-1.93/-0.91	-0.35/0.21	0.92/1.22	1.23/1.19	1.21/0.4	0.61/0.16	-0.7/-1.26	-1.66/-3.09	-4.48/-5.27	-6.5/-7.13	-7.01/-5.92	-4.52/-3.23	-2.67/-2.79	-3.3/-3.45
Θ (15°)	-14.66/-17.95	-17.89/-15.7	-13.7/-12.52	-13.68/-12.18	-12.61/-17.42	-17.84/-16.85	-15.87/-13.64	-12.94/-13.36	-12.58/-10.13	-7.11/-4.58	-2.44/-0.95	-0.21/0.04	0.38/0	-0.22/0.06	-0.33/-1.36	-1.93/-2.5	-3.36/-3.34	-3.57/-3.6	-3.64/-3.74	-4.11/-5.11	-5.31/-4.58	-4.23/-4.68	-7.1/-9.27	
Θ (22.5°)	-18.15/-12.06	-10.65/-10.51	-11.64/-18.16	-19.04/-17.73	-13.04/-12.1	-19.53/-15.32	-9.13/-8.19	-6.93/-5.79	-7.42/-4.87	-4.88/-3.87	-3.23/-3.24	-3.87/-3.96	-3.42/-4.88	-1.61/-1.52	-1.41/-1.29	-1.88/-2.51	-3.47/-5.03	-8.44/-9.05	-6.22/-4.83	-3.5/-3.71	-4.15/-4.66	-5.7/-7.12	-10.39/-16.51	
Θ (30°)	-8.18/-6.43	-5.84/-6.01	-11.06/-13.64	-12.92/-9.38	-8.84/-6.81	-5.43/-6.1	-6.83/-8.68	-9.39/-7.46	-4.97/-3.61	-1.92/-1.47	-2.23/-4.1	-4.37/-4.7	-3.73/-4.28	-2.31/-2.51	-2.02/-0.96	-0.85/-1.45	-2.11/-2.66	-2.87/-3.17	-4.24/-6.13	-5.62/-5.6	-3.91/-4.39	-4.12/-2.13	-1.08/-1.92	-3.95/-6.17
Θ (37.5°)	-3.67/-3.2	-3.66/4	-5.51/-8.35	-8.17/-4.75	-3.96/-3.28	-3.33/-2.43	-1.63/-2.38	-1.31/-0.55	-0.29/-2.32	-1.06/-0.01	-1.66/-3.63	-4.73/-6.1	-3.36/-2.93	-4.06/-3.15	-3.3/-3.79	-2.85/-2.03	-2.11/-2.79	-3.42/-4.21	-4.56/-2.87	-2.51/-4.49	-4.39/-1.83	0.651/1.32	0.4/0.06	-1.54/-2.52
Θ (45°)	0.18/-0.55	-0.59/-2.08	-4.29/-3.8	-2.84/-1.3	0.31/-0.17	-0.46/-2.17	-0.82/0.84	0.94/1.81	2.68/1.72	-0.89/0.64	0.26/-0.53	-2.48/-4.05	-1.2/-2.74	-4.56/-5.35	-4.68/-2.01	-1.67/-1.36	-2.02/-3.8	-5.19/-4.52	-3.92/-3.21	-1.67/-1.89	-2.05/0.53	1.81/1.95	1.95/2.85	3.14/1.03
Θ (52.5°)	0.10/14	0.39/-0.98	-3.03/-2.66	-1.31/0.36	1.01/1.77	-0.28/2.64	3.27/2.29	3.49/3.05	0.74/1.2	0.78/-0.99	-1.61/-1.14	-0.76/-1.07	-3.74/-0.3	-3.08/-2.93	-2.87/-2.19	-1.31/-1.52	-2.59/-3	-0.32/-0.66	-1.78/-0.89	-0.86/0.76	1.99/2.17	4.19/4.92	8.44/2.26	
Θ (60°)	-0.37/0.1	0.43/-1.57	-1.85/-1.79	-2.59/-0.6	0.74/0.28	0.97/0.71	0.35/0.39	4.07/3.93	2.73/3.63	2.18/-0.03	-0.26/-1.46	0.06/-0.01	0.17/0.94	-1.3/-2.06	-4.31/-2.24	-0.11/-1.33	1.59/1.07	0.51/-3.1	0.69/0.43	-1.75/-2.04	0.25/-0.93	1.44/2.31	4.18/4.5	4.15/-1.55
Θ (67.5°)	-0.87/0.53	-0.62/-3.01	-2.23/-1.4	-4.54/-3.21	0.52/1.13	0.17/0.66	-0.42/3.04	3.29/3.88	2.65/3.52	0.71/-0.72	0.28/0.87	1.35/1.85	1.62/1.41	-0.64/-3.21	-5.05/-1.54	0.65/1.46	2.36/1.4	0.58/-3.24	-1.07/-0.56	-4.49/-0.28	0.11/-1.82	0.95/2.26	2.84/2.87	3.04/0.43
Θ (75°)	-1.39/-0.27	-1.14/-2	-2.22/-2.24	-2.83/-2.18	0.91/1.92	-0.55/-0.75	-1.51/-1.8	2.03/1.92	2.85/2.71	0.31/-0.99	0.64/1.51	1.02/0.65	-0.51/-2.84	-4.93/-2.64	0.91/1.66	4.01/3.08	2.01/-1.78	-1.89/-0.47	-3.35/-1.07	-1.07/-1.35	0.62/1.2	0.74/1.32	2.45/0.56	
Θ (82.5°)	-1.55/-1.12	-1.87/-3.88	-2.48/-1.74	-1.23/-1.69	1.04/1.38	-1.11/-2.82	-2.45/0.22	0.16/0.14	1.88/1.41	-1.52/-1.19	0.88/1.17	0.38/1.44	-1.6/-1.68	-1.38/-5.56	-5.15/-3.41	0.13/0.12	5.53/3.88	1.9/-0.91	0.76/1	-0.84/-3.84	-2.66/-1.21	-0.99/0.54	-0.8/-0.04	1.52/0.19
Θ (90°)	-3.23/-1.81	-2.08/-3.65	-3.1/-2.39	-2.59/-2.48	0.20/76	-0.04/-2.98	-2.71/-1.42	-1.99/-1.35	0.63/-0.47	-2.1/-1.19	0.73/-0.21	-1.02/-0.34	-5.43/-5.1	-1.67/-5.22	-2.13/0.46	5.33/3.66	0.34/-0.11	1.37/1.64	0.17/-5.79	-3.73/-2.15	-2.25/-1.59	-2.33/-1.51	-0.05/-1	
Θ (97.5°)	-5.51/-3.18	-2.74/-3.22	-3.53/-2.3	-1.26/-2.88	-0.08/0.56	-2.31/-3.45	-3.83/-2.13	-5.12/-3.32	-0.97/-2.21	-4.23/-2.57	-0.43/-1.04	-2.52/-3.91	-8.17/-4.81	-5.49/-9.4	-8.52/-11.33	-4.74/1.23	5.29/3.51	0.09/0.17	-2.47/-5.02	-6.43/-5.2	-3.54/-4.27	-3.44/-2.89	-1.57/-2.47	
Θ (105°)	-6.74/-4.3	-4.58/-5.28	-4.55/-4.86	-4.36/-4.12	-0.13/-0.57	-4.11/-5.37	-5.16/-4.14	-5.64/-6.74	-2.88/-3.99	-4.52/-5.54	-3.26/-2.6	-3.5/-4.91	-8.75/-11.17	-12.28/-19.16	-10.81/-12.69	-9.32/-2.5	-3.32/-6.7	-9.65/-6.69	-5.19/-4.07	-5.4/-3.38	-6.43/-8.71	-5.28/-7.28	-5.19/-3.35	-2.65/-3.77
Θ (112.5°)	-7.4/-4.29	-3.01/-6.8	-6.37/-5.94	-5.83/-3.11	-1.97/-1.77	-3.32/-6.1	-4.93/-4.65	-5.78/-11.59	-5.28/-5.86	-7.54/-9.32	-8.72/-5.8	-7.05/-7.42	-7.28/-8	-13.27/-18.16	-11.56/-11.32	-7.52/-2.69	-7.86/-11.28	-10.77/-12.66	-8.27/-9.71	-5.97/-11.02	-7.38/-11.23	-10.08/-14.18	-7.67/-2.35	-4.42/-4.3
Θ (120°)	-6.32/-6.96	-5.08/-5.44	-6.91/-6.16	-5.36/-5.09	-3.4/-3.36	-5.1/-6.2	-6.18/-6.23	-7.95/-9.79	-5.82/-8.07	-8.8/-3.62	-18.39/-10.88	-11.07/-7.7	-8.16/-7.05	-10.82/-16.99	-10.78/-14.85	-12.2/-86	-3.63/-6.17	-9.19/-9.86	-7.82/-6.01	-9.69/-12.16	-10.89/-10.91	-13.91/-15.29	-9.2/-4.44	-5.86/-4.87
Θ (127.5°)	-8.4/-9.74	-9.67/-7.83	-8.68/-10	-10.12/-5.75	-3.72/-4.79	-7.37/-10.3	-8.79/-7.63	-9.01/-10.58	-11.78/-9.33	-11.04/-13.28	-15.93/-10.52	-11.99/-14.99	-18.89/-19.25	-9.9/-18.01	-10.82/-18.27	-10.56/-9.14	-5.91/-14.95	-18.78/-9.83	-11.23/-7.85	-18.74/-12.52	-12.33/-15.79	-12.18/-19.07	-10.03/-7.74	-6.2/-6.33
Θ (135°)	-10.91/-9.37	-6.09/-7.57	-8.07/-10.85	-8.32/-6.44	-6.09/-7.15	-9.04/-9.72	-8.92/-10	-14/-10.76	-12.45/-10.21	-11.1/-12.62	-16.64/-17.78	-18.84/-10.86	-13.73/-14.1	-17.22/-17.5	-10.07/-14.19	-6.53/-11.47	-9.09/-18.76	-10.78/-12.15	-18.73/-11.89	-13.25/-11.2	-12.34/-13.36	-9.99/-18.21	-9.62/-10.29	-7.8/-8.26
Θ (142.5°)	-15.10/-10.83	-10.93/-13.44	-9.51/-8.57	-8.38/-7.85	-7.21/-7.04	-10.98/-8.86	-9.84/-11.8	-9.58/-10.25	-14.48/-18.92	-11.1/-13.02	-14.26/-15.03	-18.62/-15.05	-16.16/-12.82	-17.56/-11.07	-13.88/-11.23	-18.29/-11.1	-8.29/-11.1	-11.87/-17.95	-16.63/-16.3	-17.82/-18.72	-9.89/-10.7	-9.58/-9.94		
Θ (150°)	-10.53/-9.36	-8.73/-7.25	-6.18/-6.87	-7.89/-8.14	-9.95/-10.16	-11.38/-16.06	-18.09/-16.66	-11.92/-11.93	-18.15/-18	-19.38/-18.74	-16.1/-13.58	-14.88/-17.73	-19.06/-12.29	-15.38/-18.75	-16.97/-15.46	-14.37/-17.13	-17.69/-17.1	-17.32/-14.91	-14.02/-16.88	-18.53/-18.84	-12.53/-17.9	-18.78/-15.58	-14.27/-9.98	-8.68/-6.65
Θ (157.5°)	-11.22/-10.66	-9.18/-8.7	-7.76/-7.01	-6.09/-7.26	-7.97/-4.79	-8.66/-9.04	-10.49/-13.87	-14.66/-14.44	-12.03/-14.66	-18.1/-17.48	-17.51/-18.45	-17.08/-18.94	-18.64/-17.4	-17.42/-14.2	-12.19/-14.5	-18.78/-18.51	-18.17/-18.56	-18.62/-15.05	-14.56/-18.94	-18.3/-18.84	-14.13/-10.55	-16.6		



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

Θ (150°)	-18.44/-18.12	-14.85/-15.49	-16.49/-19.08	-16.42/-17.44	-18.29/-19.18	-16.88/-15.47	-17.91/-18.57	-13.76/-19.12	-14.73/-17.97	-18.36/-17.85	-17.1/-17.79	-19.09/-19.14	-16.29/-19.07	-15.53/-17.31	-17.74/-18.66	-19.05/-18.37	-18.43/-19.1	-18.96/-15.31	-18.07/-14.18	-14.37/-16.56	-13.73/-17.93	-18.95/-18.42	-18.04/-14.54	-17.74/-19.17
Θ (157.5°)	-17.41/-18.09	-16.46/-12.6	-16.11/-15.67	-15.9/-17.11	-18.26/-17.94	-18.77/-16.92	-15.36/-18.74	-14.71/-16.68	-19.22/-12.69	-10.89/-16.2	-13.97/-15.48	-19.45/-18.15	-15.48/-17.7	-18.42/-17.77	-18.49/-18.82	-18.76/-17.83	-17.38/-16.06	-12.79/-17.02	-19.17/-12.38	-11.63/-13.83	-15.97/-18.28	-17.96/-18.46	-18.32/-17.76	-15.04/-16.31
Θ (165°)	-12.18/-12.69	-15.91/-16.92	-14.26/-13.37	-16.37/-17.41	-17.72/-18.38	-18.39/-17.15	-18.84/-18.44	-14.84/-12.06	-11.73/-11.37	-12.16/-18.92	-18.11/-18.99	-17.94/-17.78	-18.53/-18.72	-19.77/-17.78	-18.71/-16.63	-14.71/-18.32	-19.31/-16.02	-19.39/-17.66	-13.79/-13.41	-16.26/-18.86	-18.21/-18.7	-19.09/-18.21	-15.49/-13.61	-14.22/-17.59
Θ (172.5°)	-12.02/-13.17	-13.03/-13.63	-15.75/-17.6	-19.4/-17.79	-17.99/-18.76	-13.68/-13.51	-15.07/-17.83	-17.6/-13.94	-13.09/-12.43	-13.54/-18.27	-18.99/-18.2	-17.38/-18.18	-18.75/-18.91	-18.05/-18.82	-18.42/-17.56	-17.67/-17.68	-17.71/-19.14	-17.72/-17.85	-18.43/-19.15	-17.65/-18.29	-15.23/-12.24	-11.63/-10.96	-11.03/-12.12	-13.86/-12.77
Θ (180°)	-12.84/-12.37	-12.62/-12.72	-13.39/-15.65	-15.05/-16.09	-16.93/-16.64	-18.82/-18.28	-17.4/-18.5	-17.8/-16.98	-16.78/-18.29	-19.08/-19.19	-17.92/-13.67	-10.97/-10.74	-10.42/-9.54	-10.08/-12.42	-14.42/-14.34	-14.82/-18.31	-18.84/-18.95	-18.71/-19.14	-18.39/-15	-14/-14.73	-15.17/-13.43	-11.89/-10.79	-10.99/-11.9	-11.69/-12.04
Freq(Hz)	6.985GPol.	Theta/Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-0.480	0.300.08	-0.09/-0.25	-1.33/-1.92	-2.73/-4.56	-5.02/-5.77	-7.7/-8.14	-6.82/-5.63	-5.07/-4.73	-3.98/-3.22	-2.73/-2.12	-2.15/-2.65	-2.95/-2.97	-3.32/-3.7	-4.32/-4.78	-5.41/-5.95	-6.55/-7.49	-8.22/-9.2	-9.16/-9.52	-8.04/-7.36	-6.29/-4.88	-3.83/-2.98	-2.17/-1.31	-0.86/-0.74
Θ (7.5°)	-3.64/-4.02	-3.97/-4.58	-5.41/-5.69	-6.54/-7.19	-7.55/-9.02	-10.25/-10.43	-10.79/-9.73	-8.81/-7.79	-6.51/-5.35	-3.84/-2.71	-1.65/-0.75	-0.220/0.7	0.450/91	0.750/37	0.36/-0.04	-1.1/-1.68	-3.17/-4.28	-4.92/-6.64	-6.33/-6.19	-5.46/-4.54	-3.86/-3.76	-3.76/-3.24	-2.8/-3.05	
Θ (15°)	-4.07/-4.41	-4.73/-4.37	-4.36/-4.99	-5.47/-5.2	-5.07/-4.66	-4.45/-5.17	-5.4/-5.1	-4.58/-3.84	-2.73/-2.22	-2.14/-2.28	-2.27/-2.16	-1.83/-0.96	-0.180/-22	0.02/-0.62	-0.73/-1.25	-2.17/-2.24	-3.18/-3.6	-3.74/-5.4	-6.59/-6.83	-7.53/-7.86	-6.65/-5.93	-6.69/-6.08	-7.76/-5.98	-4.91/-3.97
Θ (22.5°)	-6.77/-8.18	-9.25/-8.05	-8.29/-8.34	-7.13/-6.95	-8.27/-8.81	-9.92/-10.67	-9.58/-8.59	-8.53/-7.86	-6.35/-3.77	-2.28/-1.74	-2.11/-2.84	-3.87/-3.07	-2.43/-2.87	-3.3/-3.38	-3.28/-3.34	-4.82/-5.96	-7.48/-9.58	-11.5/-14.63	-10.76/-7.66	-6.55/-6.6	-6.19/-5.67	-5.75/-5.93	-5.93/-6.55	-6.86/-6.1
Θ (30°)	-5.96/-8.54	-12.29/-15.5	-17.8/-18.25	-16.87/-15.48	-10.83/-16.7	-4.01/-6.3	-2.53/-1.24	-1.41/-2.12	-3.39/-4.75	-4.86/-3.32	-2.31/-2.19	-4.02/-5.46	-6.45/-7.54	-6.03/-4.75	-5.15/-6	-5.97/-6.86	-6.76/-6.56	-6.46/-7.41	-10.11/-8.55	-5.91/-5.92	-4.67/-2.96	-2.35/-2.63	-4.57/-6.72	-8.19/-7.4
Θ (37.5°)	-1.89/-3.88	-8.61/-11.75	-9.9/-7.97	-6.7/-5.14	-5.01/-4.09	-3.03/-2.87	-3.05/-2.86	-2.04/-2.33	-1.87/-0.76	-2.21/-3.47	-2.35/-2.49	-4.39/-5.56	-11.04/-10.5	-7.97/-7.18	-5.56/-5	-6.09/-6.74	-9.67/-7.75	-5.32/-2.32	-2.06/-4.32	-3.73/-3.3	-1.550/-16	-0.37/-0.01	0.34/-1.07	-2.92/-2
Θ (45°)	-0.89/-2.52	-6.22/-9.52	-3.99/-3.23	-3.27/-2.48	-1.4/-0.55	0.880/95	-0.12/-1.36	-1.35/-0.77	-1.34/-0.89	0.13/-3.04	-4.56/-3.08	-3.02/-4.15	-11.04/-11.36	-7.34/-3.59	-5.79/-6	-1.720/-0.7	-2.75/-6.34	-4.95/-1.26	0.170/06	0.83/-0.16	-0.31/-1.77	1.672/-7	3.1/-1.77	-0.54/-1.33
Θ (52.5°)	0.09/-1.27	-3.89/-2.89	-1.86/-2.16	-2.96/-2.44	-0.280/0.5	0.430/86	-0.73/-2.94	-0.460/0.8	0.05/-0.29	0.05/-2.3	-3.64/-2.11	-3.23/-3.75	-4.09/-3.89	-4.31/-5.83	-5.79/-4.38	-1.28/-0.51	-2.78/-4.25	-3.350/-0.6	0.60/33	1.821/26	-0.562/53	3.150/74	2.82/84	0.86/-0.81
Θ (60°)	1.730/83	-1.36/-1.89	-1.46/-0.58	-0.120/0.45	0.981/38	0.84/-0.35	-0.77/-4.41	-1.65/-1.01	-0.06/-0.3	0.6/-0.78	-4.55/-4.18	-3.43/-0.29	0.110/0.4	0.05/-1.94	-3.43/-2.72	0.391/7	0.15/-0.94	-0.462/71	2.411/13	1.84/1.7	0.731/85	2.523/43	1.253/25	1.690/42
Θ (67.5°)	1.081/9	-0.29/-0.81	-0.570/-1.2	0.620/0.3	0.321/0.5	1.61/-0.57	-0.91/-4.51	-2.28/-1.89	-1.380/0.8	0.23/-3.78	-3.51/-2.1	0.161/73	2.122/1	2.250/56	-1.37/-0.62	0.430/73	-0.95/-0.22	0.572/0.8	1.590/12	0.680/81	2.040/82	0.451/-46	0.743/01	2/-0.46
Θ (75°)	0.431/-57	-0.85/-1.29	-1.36/-0.07	0.920/45	-0.30/-78	1.63/-1.56	-2.45/-3.73	-1.78/-3.69	-4.320/0.2	-0.32/-4.24	-3.56/-1.5	-0.131/-19	1.931/1	2.531/43	-1.04/-0.32	1.105/6	1.562/03	2.292/-16	1.831/-66	-0.960/76	2.04/-0.6	-1.31/-0.59	0.071/89	1.23/-93
Θ (82.5°)	-1.15/-0.1	-3.36/-1.47	-1.48/-0.87	0.6/-0.73	-1.440/49	-0.49/-2.86	-5.95/-7.23	-1.93/-2.9	-4.91/-0.39	-2.85/-3.69	-1.53/-2.02	-0.62/-0.81	-0.410/0.2	1.71/-0.58	-1.73/-0.62	0.971/78	3.12/69	2.64/-142	2.142/32	0.03/-0.51	0.99/-1.76	-2.81/-2.88	-0.25/-0.06	-0.04/-2.79
Θ (90°)	-1.87/-13.4	-4.23/-3.45	-2.5/-2.04	-0.18/-1.73	-1.13/-0.61	-1.07/-2.24	-5.4/-8.04	-4.71/-3.37	-6.71/-2.28	-4.03/-5.31	-3.05/-2.8	-2.84/-2.96	-2.67/-3.38	-1.14/-2.39	-1.94/-3.42	-0.61/-94	4.272/13	1.531/-17	2.142/51	1.033/-48	-2.12/-2.49	-5.91/-3.99	-1.17/-2.14	-1.39/-4.71
Θ (97.5°)	-2.68/-2.23	-4.94/-5.76	-4.52/-3.98	-1.12/-3	-0.15/-1.66	-1.75/-3.59	-4.51/-11.23	-6.4/-3.27	-5.65/-3.47	-6.37/-6.16	-3.15/-3.75	-4.52/-4.97	-3.12/-5.95	-5.22/-4.89	-3.50/-87	2.48/-1.1	-2.09/-0.63	0.141/11	-0.92/-9.66	-3.35/-3.23	-10.65/-3.24	-2.32/-3.76	-3.76/-6.4	
Θ (105°)	-4.2/-2.78	-7.73/-6.94	-4.36/-4.35	-2.99/-2.62	-2.41/-2.14	-2.85/-6.7	-8.18/-14.29	-9.83/-6.75	-8.03/-5.3	-6.41/-8.97	-5.65/-4.49	-3.31/-5.79	-12.35/-15.68	-8.19/-7.29	-9.53/-6.06	-7.47/-3.25	-4.4/-10.23	-9.55/-8.5	-5.89/-3.62	-4.86/-14.48	-3.8/-6.36	-12.79/-4.78	-4.89/-5.31	-5.91/-7.4
Θ (112.5°)	-6.45/-5.23	-7.43/-6.33	-5.45/-4.56	-3.85/-3.58	-4/-2.39	-2.59/-8.75	-11.44/-9.18	-17.16/-8.82	-11.13/-8.23	-6.56/-11.47	-7.96/-5.67	-17.42/-18.91	-10.91/-13.48	-9.41/-7.39	-6.92/-5.76	-11.15/-18.42	-11.37/-16.46	-12.28/-5.54	-7.44/-13.01	-6.32/-13.2	-9.81/-6.44	-6.02/-9.26	-1.57/-10.23	-1.59/-6.96
Θ (120°)	-9.25/-9.8	-8.01/-9.01	-7.65/-6.7	-12.0/-5.9	-2.62/-5.2	-5.81/-6.82	-15.25/-9.66	-13.62/-7.66	-18.83/-13.62	-9.22/-15.66	-14.23/-10.45	-9.74/-8.57	-11.94/-14.68	-9.29/-11.96	-9.37/-15.66	-12.38/-3.32	-6.73/-11.79	-5.24/-7.74	-6.03/-7.07	-11.01/-8.92	-8.91/-19.3	-8.11/-12.84	-8.54/-8.64	-7.12/-10.03
Θ (127.5°)	-9.85/-6.51	-6.04/-11.54	-8.88/-5.64	-7.62/-5.82	-6.63/-5.98	-5.11/-9.43	-12.95/-16.1	-11.66/-14.36	-11.78/-18.42	-14.39/-17.94	-17.51/-16.46	-18.43/-16.18	-19.12/-18.1	-15.06/-15.42	-8.64/-18.56	-13.47/-8.07	-11.55/-18.95	-14.38/-13.18	-12.93/-15.18	-17.25/-9.95	-13.77/-18.05	-10.21/-13.82	-14.05/-6.92	-12.02/-12.45
Θ (135°)	-10.63/-10.7	-12.67/-8.77	-9.47/-8.86	-7.5/-7.57	-5.95/-6.14	-9.29/-9.18	-10.83/-17.11	-15.39/-10.61	-14.83/-19.42	-12.62/-13.7	-17.75/-18.54	-16.73/-13.46	-15.61/-17.91	-18.44/-15.93	-12.24/-10.75	-5.42/-7.84	-12.29/-13.32	-8.79/-18.29	-14.76/-14.7	-16.9/-9.79	-18.24/-12.53	-18.3/-12.81	-15.7/-10.23	-16.33/-11.87
Θ (142.5°)	-13.21/-11.92	-8.37/-9.6	-9.95/-10	-7.97/-7.22	-6.63/-6.96	-8.47/-11.23	-19.25/-15.24	-13.77/-17.62	-15.83/-13.53	-16.21/-19.22	-17.34/-17.94	-18.23/-16.16	-19.79/-17.9	-12.09/-15.23	-11.75/-14.16	-14.25/-13.44	-16.86/-18.22	-16.86/-15.29	-18.76/-18.47	-19.39/-17.81	-16.38/-13.71	-14.96/-16.56	-14.77/-11.88	
Θ (150°)	-13.4/-16.01	-16.53/-13.5	-10.71/-8.22	-7.71/-6.28	-6.63/-7.56	-9.79/-10.94	-11.69/-16.68	-16.27/-18.81	-18.18/-18.7	-17.63/-19.05	-18.76/-17.05	-15.73/-17.21	-17.69/-17.83	-18.19/-19.19	-18.82/-12.52	-13.29/-16.23	-18.55/-16.52	-17.5/-18.86	-17.9/-18.5	-16.57/-14.57	-18.06/-18.31	-18.4/-18.83	-15.43/-16.22	-18.17/-14.82
Θ (157.5°)	-17.08/-15.85	-16.41/-11.82	-9.53/-9.86	-8.77/-8.64	-8.73/-8.56	-10.96/-13.61	-18.53/-18.39	-18.64/-18.15	-16.74/-14.99	-15.73/-17.63	-19.19/-18.28	-17.84/-18.36	-18.21/-16.9	-17.99/-18.01	-17.47/-17.79	-18.24/-17.91	-14.79/-13.67	-14.21/-16.88	-18.25/-18.07	-18.15/-18.29	-18.68/-18.17	-15.84/-19.06	-16.01/-11.63	-10.63/-12.32
Θ (165°)	-11.6/-10.5	-10.98/-10.73	-9.89/-8.86	-8.61/-8.36	-7.8/-8.52	-8.3/-8.54	-9.87/-11.43	-15.53/-18.49	-18.48/-16.28	-14.04/-14.56	-16.25/-17.4	-17.04/-19.4	-17.55/-18.28	-19.24/-19.11	-18.03/-12.01	-11.12/-13.33	-17.21/-18.89	-18.25/-18.13	-15.09/-16.93	-15.32/-12.77	-12.29/-15.58	-17.5/-13.9	-12.88/-14.44	
Θ (172.5°)	-17.59/-16.82	-15.91/-15.15	-13.18/-12	-11.12/-10.45	-10.39/-11.48	-12.83/-13.28	-14.24/-16.94	-17.29/-17.64	-16.88/-16.28	-16.53/-13.93	-12.27/-12.72	-13.75/-17.43	-17.88/-18.77	-17.82/-19.87	-18.68/-17.34	-18.28/-19.13	-18.9/-18.06	-19.11/-17.89	-18.99/-18.76	-19.11/-18.42	-16.61/-15.2	-13.57/-13.98	-16.55/-17.41	-16.44/-17.5
Θ (180°)	-15.06/-17.78	-15.3/-14.55	-14.32/-13.04	-14.31/-13.16	-13.59/-13.13	-12.39/-14.33	-13.91/-13.55	-15.47/-17.37	-17.73/-18.91	-18.2/-18.66	-17.57/-19.21	-19.34/-17.53	-17.94/-17.57	-14.61/-12.61	-12.19/-12.41	-11.82/-12.33	-12.61/-11.87	-12.32/-12.52	-12.94/-12.6	-11.13/-10.95	-10.81/-11.96	-11.75/-12.62	-14.56/-16.66	-16.64/-16.24
Freq(Hz)	6.995GPol.	Phi/Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-18.12/-12.1	-8.75/-7.95	-6.34/-4.67	-3.46/-2.3	-2.06/-																			



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

Θ(0°)	-10/-10.7	-11.15/-11.92	-13.25/-14.89	-16.97/-19.37	-19.72/-18.15	-16.46/-14.61	-12.87/-11.21	-10/-9.28	-9/-8.79	-8.44/-8.15	-8.14/-8.47	-8.87/-9.44	-10.21/-11.34	-13.06/-15.5	-18.63/-17.51	-18.17/-18.72	-18.76/-16.47	-13.74/-12.01	-10.62/-9.57	-8.72/-8.15	-7.83/-7.67	-7.43/-7.21	-7.22/-7.51	-8.19/-9.34
Θ(7.5°)	-10.39/-12.14	-14.01/-15.88	-18.07/-19.28	-18.91/-17.81	-18.51/-18.36	-15.45/-13.12	-11.13/-9.58	-8.55/-8.08	-7.96/-7.98	-8.05/-8.12	-8.23/-8.53	-8.92/-9.41	-9.94/-10.66	-11.56/-12.88	-14.59/-16.92	-18.11/-18.03	-19.8/-17.31	-15.07/-13.39	-12.04/-10.81	-9.66/-8.88	-8.45/-8.25	-8.05/-7.86	-7.72/-7.73	-8.19/-9.21
Θ(15°)	-6.78/-7.74	-8.99/-10.22	-11.72/-13.84	-16.29/-16.81	-15.02/-12.9	-11.34/-9.93	-8.62/-7.47	-6.63/-6.26	-6.22/-6.44	-6.69/-6.76	-6.65/-6.55	-6.68/-7.01	-7.39/-7.78	-10.74/-9.58	-9.77/-10.86	-12.01/-12.96	-13.47/-13.17	-12.64/-11.77	-10.74/-9.58	-8.46/-7.66	-7.37/-7.04	-6.84/-6.59	-6.28/-6.07	-6.03/-6.39
Θ(22.5°)	-4.22/-4.53	-5.17/-6.04	-7.38/-9.11	-10.64/-10.86	-9.99/-8.85	-7.96/-7.14	-6.31/-5.64	-5.15/-4.96	-4.97/-5.16	-5.39/-5.45	-5.3/-5.25	-5.41/-5.84	-6.47/-7.17	-7.77/-8.35	-8.89/-9.29	-9.52/-9.62	-9.54/-9.3	-8.98/-8.48	-7.76/-7.04	-6.46/-6.1	-6.09/-6.18	-6.15/-5.92	-5.51/-5.05	-4.61/-4.38
Θ(30°)	-3.13/-3.04	-3.29/-3.87	-4.83/-6.02	-7.04/-7.31	-6.82/-6.12	-5.53/-5.11	-4.84/-4.7	-4.62/-4.6	-4.51/-4.52	-4.64/-4.82	-4.95/-5.05	-5.16/-5.43	-5.87/-6.44	-6.96/-7.77	-8.62/-9.07	-8.66/-7.86	-7.09/-6.59	-6.32/-6.03	-5.69/-5.4	-5.19/-5.31	-5.85/-6.48	-6.72/-6.41	-5.74/-4.96	-4.18/-3.51
Θ(37.5°)	-2.37/-3.1	-2.99/-3.08	-3.52/-4.32	-5.11/-5.38	-4.99/-4.32	-3.71/-3.44	-3.55/-3.87	-4.2/-4.12	-3.73/-3.19	-2.95/-3.23	-3.98/-4.51	-5.85/-6.31	-6.39/-6.58	-7.03/-7.86	-8.76/-9.17	-8.32/-6.8	-5.57/-4.95	-4.79/-4.87	-4.85/-4.79	-4.93/-5.58	-5.37/-3.36	-7.18/-6.2	-5.13/-4.34	-3.78/-3.43
Θ(45°)	-2.85/-3.08	-3.04/-2.92	-3.14/-3.89	-4.78/-5.14	-4.55/-3.46	-2.55/-2.13	-2.34/-3.01	-3.54/-3.39	-2.73/-2.1	-1.95/-2.5	-3.64/-5.02	-6.08/-6.71	-7.03/-7.29	-7.27/-7.39	-7.78/-8.15	-7.72/-6.42	-5.12/-4.5	-4.44/-4.53	-4.6/-4.83	-5.49/-6.47	-7.45/-7.64	-6.39/-4.77	-3.58/-2.9	-2.45/-2.23
Θ(52.5°)	-1.52/-1.88	-2.22/-2.5	-3.07/-4.19	-5.48/-5.95	-5.04/-3.44	-2.09/-1.45	-1.65/-2.44	-2.96/-2.53	-1.65/-1.07	-1.08/-1.81	-3.17/-4.73	-5.62/-7.08	-7.17/-7.26	-6.42/-5.81	-5.76/-6.19	-6.34/-5.73	-4.76/-4.05	-3.65/-3.46	-3.73/-4.48	-5.53/-6.59	-7.4/-7.02	-5.44/-3.9	-2.94/-2.33	-1.72/-1.14
Θ(60°)	-1.09/-1.04	-1.29/-1.85	-2.84/-4.44	-6.11/-6.68	-5.81/-4.06	-2.5/-1.66	-1.79/-2.64	-3.16/-2.45	-1.41/-2.32	-0.95/-1.54	-2.65/-4.7	-5.61/-6.24	-5.94/-5.48	-5.31/-4.81	-4.79/-5.23	-5.81/-5.74	-4.72/-3.46	-2.68/-2.62	-3.29/-4.27	-5.39/-6.63	-7.53/-6.96	-5.43/-4.18	-3.52/-3.19	-2.51/-1.39
Θ(67.5°)	-2.53/-1.83	-1.87/-2.17	-3.37/-5.11	-6.69/-6.96	-6.31/-5.08	-3.53/-2.51	-2.44/-3.25	-3.92/-3.06	-1.78/-1.33	-1.62/-2.3	-3.27/-4.57	-5.93/-6.54	-6.17/-5.1	-4.22/-3.9	-4.28/-4.95	-5.35/-5.09	-3.89/-2.71	-2.22/-2.53	-3.33/-4.52	-5.79/-6.67	-6.87/-6.21	-5.37/-5.09	-5.2/-5.25	-4.56/-3.09
Θ(75°)	-5.8/-4.48	-3.61/-3.79	-5.03/-6.57	-7.59/-7.43	-7.24/-6.94	-5.43/-3.93	-3.44/-3.86	-4.58/-3.96	-2.59/-2.08	-2.56/-3.27	-3.86/-4.66	-5.83/-6.56	-6.42/-5.7	-4.74/-4.24	-4.07/-4.15	-4.64/-4.82	-3.9/-2.91	-2.58/-2.77	-3.52/-4.64	-5.3/-5.42	-5.47/-5.29	-5.23/-4.04	-7.24/-7.51	-6.75/-5.08
Θ(82.5°)	-9.55/-8.23	-6.48/-6.03	-7.03/-7.9	-6.67/-6.97	-7.08/-8.27	-7.61/-6.06	-5.4/-5.76	-6.28/-5.16	-3.16/-2.45	-1.97/-5.7	-6.28/-5.7	-5.14/-5.33	-5.33/-5.25	-4.81/-4.19	-3.9/-4.27	-5.3/-5.36	-4.22/-3.36	-3.09/-3.12	-3.85/-4.55	-4.7/-4.8	-5.08/-5.5	-6.45/-6.59	-11.71/-12.13	-10.53/-8.4
Θ(90°)	-13.03/-15.08	-12.24/-10.36	-10.88/-10.85	-8.66/-6.98	-7.13/-8.73	-8.59/-6.99	-6.48/-6.96	-7.83/-6.9	-4.44/-3.25	-3.6/-4.43	-4.82/-5.07	-5.76/-6.64	-6.68/-6.34	-6.01/-5.35	-5.54/-6.37	-6.56/-5.45	-4.28/-3.75	-3.75/-4.09	-4.79/-5.02	-5.21/-5.11	-5.13/-5.61	-6.37/-8.23	-12.64/-17.15	-14.46/-11.46
Θ(97.5°)	-11.12/-14.3	-17.13/-43	-12.73/-12.49	-10.76/-8.05	-8.23/-10.31	-10.13/-7.8	-6.96/-7.47	-8.5/-7.82	-5.19/-3.88	-4.34/-5.4	-6.55/-5.04	-5.28/-4.75	-5.46/-6.83	-6.67/-5.81	-6.16/-6.48	-5.88/-5.8	-5.56/-5.74	-6.41/-6.12	-5.42/-5.27	-5.45/-4.91	-4.82/-5.14	-5.74/-7.2	-10.53/-16.11	-15.98/-12.59
Θ(105°)	-9.5/-10.02	-12.9/-11.92	-10.04/-12.72	-14.16/-10.34	-9.73/-12.1	-13.55/-10.16	-8.24/-7.87	-8.24/-7.59	-5.49/-4.48	-5.19/-6.75	-7.59/-7.72	-6.98/-7.91	-8.69/-8.46	-8.07/-8.63	-7.3/-7.49	-7.15/-7.83	-8.13/-6.3	-5.29/-5.74	-6.37/-5.88	-5.38/-5.17	-5.09/-4.75	-7.03/-10.71	-13.84/-11	
Θ(112.5°)	-7.68/-7.43	-9.59/-11.18	-9.05/-10.17	-13.61/-11.83	-10.37/-11.21	-13.75/-14.92	-13.37/-12.21	-11.21/-8.67	-5.64/-4.59	-5.54/-7.32	-7.91/-7.02	-6.02/-6.43	-9.15/-11.27	-9.38/-8.11	-6.77/-5.84	-7.14/-9.08	-9.22/-10.06	-9/-6.71	-6.2/-7.22	-8.21/-7.39	-6.17/-5.46	-5.08/-5.06	-6.08/-8.67	-10.87/-9.24
Θ(120°)	-7.31/-6.38	-7.52/-11.46	-13.27/-14.02	-18.06/-16.76	-13.37/-12.22	-11.41/-11.01	-11.28/-12.71	-14.12/-10.32	-10.32/-9.27	-9.86/-8.54	-8.05/-9.5	-11.46/-10.61	-8.94/-7.47	-6.72/-7.23	-10.23/-10.55	-9.87/-10.56	-12.31/-9.41	-7.82/-9.69	-13.12/-29	-9.78/-8.02	-6.85/-6.2	-6.49/-7.87	-9.17/-7.08	
Θ(127.5°)	-7.63/-6.33	-6.51/-9.1	-13.61/-14.83	-18.01/-18.18	-17.68/-18.22	-17.52/-14.49	-15.99/-18.44	-18.26/-16.57	-13.41/-12	-11.36/-10.71	-10.46/-10.65	-11.08/-11.31	-12.66/-12.19	-9.05/-6.75	-6.12/-3.37	-9.24/-10.04	-11.78/-14.34	-12.31/-9.8	-9.92/-12.92	-15.96/-13.3	-10.39/-8.62	-7.73/-7.28	-7.74/-9.2	-11.07/-10.81
Θ(135°)	-13.46/-11.79	-11.21/-13.61	-18.76/-19.12	-17.91/-18.89	-19.24/-19.14	-18.04/-16.94	-15.09/-15.62	-18.63/-17.94	-18.68/-18.26	-15.81/-13.35	-12.57/-13.37	-15.83/-16.17	-12.04/-9.17	-6.84/-5.77	-6.06/-7.79	-10.82/-14.58	-16.91/-13.33	-9.56/-8.24	-9.27/-12.58	-16.68/-16.34	-13.33/-11.2	-10.14/-9.87	-10.49/-12.44	-15.06/-14.89
Θ(142.5°)	-19.29/-18.29	-18.38/-18.02	-15.75/-13.22	-12.08/-12.02	-12.64/-14.25	-17.17/-18.42	-18.14/-17.5	-18.05/-18.64	-17.51/-17.13	-17.26/-16.85	-16.11/-16.36	-11.57/-12.34	-11.12/-8.62	-6.93/-6.66	-8.22/-11.61	-16.41/-17.53	-14.53/-11.42	-9.48/-9.48	-11.54/-15.78	-18.09/-17.03	-14.29/-12.43	-11.25/-10.54	-10.54/-11.52	-13.1/-13.75
Θ(150°)	-18.28/-19.7	-19.39/-18.13	-18.34/-16.22	-14.45/-12.9	-11.85/-11	-11.09/-12.03	-13.75/-16.89	-17.76/-18.76	-17.65/-16.38	-14.07/-12.89	-12.23/-11.49	-10.55/-9.89	-9.99/-14.29	-14.48/-14.38	-15.64/-17.85	-18.81/-18.33	-13.31/-10.67	-9.38/-9.38	-10.43/-12	-13.62/-14.86	-15.53/-15.12	-14.15/-13.07	-12.44/-12.35	-12.96/-14.47
Θ(157.5°)	-11.78/-11.66	-11.86/-12.65	-14.36/-16.99	-18.65/-17.97	-17.76/-14.78	-13.63/-13.93	-15.29/-17.71	-18.54/-18.32	-18.89/-18.08	-15.07/-12.55	-11.08/-10.15	-13.08/-13.55	-13.42/-14.75	-16.17/-15.34	-16.71/-16.54	-10/-9.44	-9.2/-9.34	-9.95/-11.15	-12.82/-14.66	-15.79/-15.17	-13.79/-12.78	-12.25/-12.04	-12.93/-13.28	
Θ(165°)	-12.66/-12.89	-13.15/-13.6	-14.54/-16.09	-18.39/-17.89	-17.54/-18.94	-17.72/-19.3	-17.84/-18.65	-19.11/-18.55	-19/-19.01	-18.43/-16.05	-13.72/-11.74	-10.17/-8.82	-7.79/-7.19	-7.45/-8.34	-9.28/-9.95	-10.15/-14.08	-11.2/-11.95	-12.41/-12.97	-13.7/-14.81	-16.3/-17.48	-16.88/-14.87	-12.99/-11.92	-11.66/-11.96	-12.86/-14.46
Θ(172.5°)	-16.73/-18.5	-19.21/-17.65	-18.18/-17.49	-18.93/-18.21	-17.91/-19.28	-18.66/-17.01	-15.7/-14.67	-13.97/-13.67	-13.42/-10.99	-12.54/-11.88	-10.99/-9.79	-9.78/-9.88	-10.26/-10.92	-11.72/-12.49	-13.34/-14.38	-15.72/-17.17	-18.36/-18.17	-18.73/-18.08	-19.02/-15.99	-14.11/-13.36	-13.25/-13.95	-15.02/-16.18		
Θ(180°)	-14.23/-15	-15.49/-15.67	-16.28/-16.78	-17.28/-17.88	-18.94/-19.13	-17.55/-18.48	-18.62/-17.58	-16.3/-14.99	-13.97/-13.31	-12.78/-12.52	-12.54/-12.83	-13.13/-13.4	-14.05/-15.39	-16.76/-17.36	-16.79/-16	-16.04/-16.96	-19.01/-17.58	-18.91/-18.93	-17.9/-18.41	-15.17/-14.65	-14.34/-14.21	-14.13/-14.29	-14.73/-15.34	
Freq(Hz)	5.2GPol.	Phi/Ant. 2	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-14.15/-10.85	-8.9/-6.9	-5.26/-4.03	-2.96/-2.22	-1.73/-1.46	-1.28/-0.95	-0.89/-1.02	-1.15/-1.44	-1.82/-2.44	-3.64/-4.51	-7.07/-8.72	-10.09/-11.49	-12.85/-12.55	-9.53/-6.56	-4.88/-3.72	-2.71/-7.2	-0.680/0.2	0.520/0.6	0.43/-0.06	-0.62/-1.48	-2.47/-4.06	-6.17/-8.46	-11.75/-16.72	-18.41/-14.21
Θ(7.5°)	-9.15/-8.12	-7.54/-6.28	-5.21/-3.57	-2.09/-1.08	-0.320/0.13	0.360/0.56	0.40/0.12	-0.3/-0.14	-2.12/-3.8	-6.55/-8.08	-16.73/-17.89	-18.5/-16.35	-10.37/-6.86	-5.59/-5.34	-4.58/-3.67	-2.71/-2.13	-1.83/-1.51	-1.25/-1.35	-1.49/-1.68	-1.78/-1.94	-2.06/-2.97	-4.01/-4.71	-5.35/-6.9	-8.63/-8.56
Θ(15°)	-7.58/-4.62	-2.79/-1.86	-1.65/-1.2	-0.520/0.16	0.60/0.83	0.820/0.69	0.47/-0.01	-0.69/-1.92	-4.12/-7.49	-12.98/-18.12	-19.14/-13.42	-8.05/-6.43	-5/-3.79	-3.28/-3.24	-3.19/-3.02	-2.83/-2.58	-2.54/-2.79	-3.43/-4.34	-5.38/-5.77	-5.48/-6.16	-7.29/-9.04	-7.93/-5.93	-5.76/-7.03	
Θ(22.5°)	-5.69/-4.53	-2.84/-1.93	-0.930/0.13	1.15/1.82	2.08/1.87	0.93/-0.38	-1.96/-3.65	-4.83/-6.56	-8.16/-12.05	-17.11/-19.12	-14.06/-10.09	-7.77/-6.51	-6.13/-4.63	-2.85/-1.51	-0.89/-1.05	-1.87/-2.64	-3.18/-3.01	-2.46/-2.51	-2.75/-3.56	-4.52/-4.89	-6.03/-7.1	-8.81/-10.35	-13.9/-9.79	-16.47/-5.79
Θ(30°)	-7.6/-7.37	-7.65/-3.53	-6.53/-3.31	-0.461/0.31	1.97/1.64	0.2/-2.26	-5.75/-10.73	-14.17/-13.17	-12.31/-13.18	-16.6/-18.92	-14.51/-11.15	-9.61/-8.46	-7.53/-5.38	-2.86/-0.8	-0.16/-0.32	-1.32/-1.99	-2.58/-2.99	-3.32/-3.87	-3.48/-3.75	-3.87/-4.28	-5.53/-6.7	-7.15/-6.69	-11.01/-12.22	-7.78/-7.06
Θ(37.5°)	-9.81/-10.02	-9.88/-8.9	-8.21/-4.45	-1.360/0.1	0.19/-0.67	-2.58/-5.7	-9.98/-17	-17.82/-17.13	-13.03/-13.39	-18.79/-19.09	-11.28/-10.02	-7.41/-5.71	-5.17/-4.2	-3.54/-2.91	-1.87/-1.35	-1.52/-1.86	-2.41/-3.87	-5.38/-6.35	-6.03/-5.89	-6.13/-7.19	-9.71/-6.27	-10.21/-6.43	-7.47/-1.47	-13.46/-9.47
Θ(45°)	-19.17/-16.77	-10.77/-6.93	-7.79/-6.3	-5.55/-3.89	-3.64/-4.52	-7.14/-10.17	-11.32/-13.32	-17.97/-19.12	-13.14/-11.6	-15.35/-18.57	-10.79/-7.95	-7.37/-6.76	-5.91/-6.06	-6.2/-5.27	-2.74/-4.1	-1.48/-2.07	-2.27/-2.78	-4.51/-5.5	-8.54/-8.45	-3.3/-9.34	-11.58/-18.13	-12.43/-8.34	-8.28/-12.16	-18.55/-16.72
Θ(52.5°)	-14.34/-15.93	-18																						



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

Θ(52°)	-2.76/-5.41	-4.61/-3.42	-1.35/0.76	2.17/3.65	3.63/2.92	1.85/1.54	1.68/1.29	1.09/1.74	2.55/3.15	2.55/0.38	0.17/-1.59	-6.85/-5.52	-4.69/-2.49	0.96/1.56	0.92/-3.74	-7.07/-11.53	-6.69/-5.21	-5.43/-3.82	-1.38/-1.32	-2.33/-2.15	-2.12/-5.48	-8.05/-6.11	-2.21/-1.02	-1.55/-1.63
Θ(60°)	-1.36/-2.99	-4.35/-4.18	-1.9/0.73	3.35/4.3	4.43/3.71	1.9/1.79	2.75/2.38	1.1/1/1.19	2.02/0.1	3.36/1.44	1.29/0.39	-4.51/-4.71	-2.05/-1.69	0.34/0.25	1.61/-1.8	-3/-7.63	-8.51/-4.82	-2.27/-2.28	-1.36/-1.21	-2.31/-1.76	-1.38/-4.66	-8.73/-7.7	-3.03/-0.8	-1.76/-1.18
Θ(67°)	0.11/-1.49	-2.29/-4.16	-3.11/0.07	3.46/4.7	4.36/2.91	1.03/0.92	2.22/1.67	-0.13/0.38	1.19/2.6	2.53/1.45	2.51/-1.67	-0.26/-0.21	0.12/0.42	1.14/1.45	1.3/-0.62	-1.39/-5.35	-6.66/-4.34	-0.93/-0.24	0.23/0.51	-0.37/-1	-0.78/-3.92	-6.66/-8.05	-4.59/-1.83	-2.02/-0.42
Θ(75°)	-0.18/-1.43	-1.68/-6.36	-5/-0.29	2.49/4.08	3.34/1.04	-1.05/-1.06	1.07/1.22	-0.7/0.89	-0.09/2.08	2.46/1.5	2.54/-0.47	-5.89/-2	-0.42/-0.28	0.33/1.23	1.55/0.48	-0.72/-3.98	-4.92/-2.1	0.91/1.1	1.89/2.29	1.72/-0.42	-0.05/-1.36	-3.6/-7.27	-5.87/-2.96	-3.11/-2.24
Θ(82°)	-2.05/-6.29	-1.91/-9.46	-11.12/-2.77	0.28/2.87	0.82/-1.9	-3.8/-2.61	0.04/0.14	-2.26/-2.14	-1.81/1.5	1.21/0.13	1.15/-4.98	-4.92/-0.91	-0.38/0.12	-0.57/1.34	0.74/0.41	-1.33/-5.57	-3.51/-4.08	1.25/1.49	2.57/2.7	2.58/-5.09	-0.02/-0.02	-2.02/-6.14	-7.18/-4.49	-4.97/-5.41
Θ(90°)	-5.14/-6.36	-3.82/-8.99	-9.33/-4.73	-2.88/0.36	-2.35/-3.61	-5.6/-4.31	-1.68/-1	-3.52/-3.6	-3.68/-0.03	0.06/-0.64	-0.43/-3.68	-6.52/-3.09	-2.22/-1.38	-0.20/3.7	0.24/-0.05	-2.67/-5.05	-5.74/-1.61	0.23/-0.15	1.58/1.39	2.36/-0.97	-0.51/-0.02	-1.48/-6.63	-7.24/-6.78	-9.93/-9.47
Θ(97°)	-10.97/-10.37	-6.7/-9.71	-8.89/-7.92	-5.42/-2.32	-6.09/-5.71	-7/-4.99	-3.62/-3.23	-5.89/-5.15	-3.88/-0.69	-2.04/-2.97	-2.89/-10.23	-5.13/-1.6	-2.17/0.65	-1.46/-0.77	-1.41/-2.56	-4.78/-6.77	-6.62/-2.28	-0.86/-2.38	-0.5/-0.52	0.33/-3.17	-2.48/-2.54	-3.11/-8.65	-6.69/-5.56	-8.81/-15.73
Θ(105°)	-8.5/-14.47	-10.8/-13.86	-10.36/-9.86	-6.46/-5.23	-8.62/-7.73	-7.72/-6.86	-5.42/-5.52	-7.54/-6.02	-5.79/-3.65	-5.08/-4.67	-4.46/-7.78	-9.38/-4.79	-4.54/-4.46	-3.87/-1.73	-2.57/-6.13	-4.19/-6.74	-11.29/-4.19	-2.34/-4.03	-3.02/-4.44	-2.99/-4.26	-4.84/-7.47	-5.81/-13.26	-8.44/-5.02	-7.8/-11.64
Θ(112.5°)	-9.52/-12.69	-12.87/-19.44	-15.24/-13.94	-9.93/-5.22	-5.87/-8.62	-10.19/-9.97	-6.98/-8.35	-11.11/-11.94	-10.49/-5.75	-7.79/-11.79	-6.9/-4.98	-4.91/-4.58	-3.97/-5.19	-3.91/-6.37	-6.08/-11.35	-8.73/-4.24	-2.83/-2.98	-6.08/-9.58	-6.53/-5.6	-7.21/-10.61	-7.87/-13.25	-14.4/-6.29	-7/-18.21	
Θ(120°)	-10.43/-17.91	-17.57/-12.03	-10.48/-8.64	-9.09/-9.04	-13.11/-13.14	-13.56/-11.98	-9.21/-11.93	-18.03/-15.37	-13.14/-9.68	-7.89/-10.14	-9.31/-13.9	-11.1/-8.92	-6.09/-4.37	-7.55/-3.41	-6.08/-12.66	-4.27/-12.17	-12.22/-5.92	-6.07/-4.45	-3.4/-4.63	-6.54/-4.44	-6.27/-7.48	-16.39/-15.11	-14.7/-10.08	-9.65/-13.11
Θ(127.5°)	-19.2/-18.21	-18.09/-13.5	-9.73/-7.69	-8.61/-15.6	-16.08/-15.7	-12.19/-14.31	-18/-16.17	-13.92/-11.16	-11.96/-11.53	-11.28/-14.65	-8.55/-5.12	-7.45/-5.09	-7.75/-4.17	-7.12/-12.12	-3.43/-10.3	-15.83/-9.17	-7.27/-5.8	-4.76/-9.58	-17.24/-8	-7.46/-4.94	-13.58/-15.32	-9.05/-18.29	-19.03/-19.24	
Θ(135°)	-15.32/-17.37	-18.31/-13.89	-12.96/-19.09	-17.77/-12.71	-12.65/-15.6	-18.27/-12.28	-12.6/-17.24	-18.61/-17.67	-12.87/-12.23	-11.85/-11.99	-14.73/-14.69	-11.59/-10.02	-7.02/-9.04	-7.62/-6.14	-13.87/-7.15	-16.49/-11.72	-18.42/-8.66	-8.78/-7.23	-6.42/-8.47	-12.79/-9.37	-7.68/-5.05	-8.12/-18.24	-10.53/-7.65	-11.3/-10.15
Θ(142.5°)	-16.81/-17.6	-17.61/-15.25	-10.75/-11.81	-12.57/-19.06	-14.78/-15.75	-17.63/-16.85	-18.74/-18.19	-15.43/-18.22	-17.63/-18.99	-14.61/-12.44	-13.11/-13.86	-12.9/-11.95	-9.29/-9.47	-8.28/-8.99	-9.82/-10.95	-10.14/-12.21	-17.03/-13.46	-14.03/-10.54	-11.35/-11.35	-14.98/-14.23	-8.4/-8.72	-14.23/-17.54	-17.65/-18.96	-17.43/-18.48
Θ(150°)	-11.0/-11.16	-17.74/-19.33	-16.33/-14.94	-17.7/-18.53	-17.37/-17.33	-17.19/-19.26	-17.99/-18.46	-19.02/-19	-18.2/-16.54	-18.72/-17.37	-17.62/-15.93	-14.65/-12.65	-12.05/-12.47	-10.17/-8.66	-11.17/-19.88	-18.88/-14.01	-11.72/-13.72	-14.46/-14.75	-14.13/-15.45	-18.51/-18.48	-16.84/-19.36	-18.25/-18.76	-18.94/-19.07	-17.94/-16.07
Θ(157.5°)	-17.68/-19.27	-18.71/-14.9	-12.68/-15.71	-18.89/-19.24	-17.57/-19.26	-17.77/-19.14	-18.16/-17.46	-18.17/-18.82	-18.76/-18.49	-18.74/-17.23	-18.04/-18.38	-10.89/-10.24	-10.37/-8.67	-8.79/-12.51	-17.85/-15.68	-18.9/-18.56	-15.76/-14.88	-12.98/-11.94	-14.44/-19.17	-17.62/-16.27	-17.87/-17.53	-16.47/-14.66	-13.93/-14.27	-14.64/-19.1
Θ(165°)	-19.26/-19.25	-17.89/-17.6	-19.33/-19.12	-19.26/-17.79	-17.8/-17.75	-17.8/-18.65	-17.69/-18.62	-18.03/-19.05	-18.42/-17.97	-17.66/-17.24	-16.85/-14.39	-13.02/-12.08	-10.81/-13.63	-16.07/-18.46	-19.08/-18.16	-18.32/-14.33	-14.14/-17.6	-17.88/-18.37	-18.08/-17.93	-19.07/-18.77	-18.25/-19.35	-17.78/-17.43	-15.68/-14.23	-14.13/-14.68
Θ(172.5°)	-17.87/-18.4	-18.24/-17.4	-17.54/-17.75	-16.24/-14.84	-14.65/-16.84	-18.83/-18.34	-17.65/-18.25	-18.7/-19.01	-18.09/-17.92	-18.82/-18.66	-17.38/-14.94	-13.29/-12.16	-11.39/-13.52	-17.1/-18.83	-18.74/-18.83	-17.79/-18.65	-17.92/-18.5	-13.71/-12.31	-13.18/-15.93	-18.57/-18.48	-17.68/-16.73	-14.79/-15.26	-17.18/-18.1	-19.06/-19.08
Θ(180°)	-14.63/-15.23	-14.9/-14.29	-15.12/-16.59	-17.94/-19.33	-18.47/-18.66	-18.8/-18.33	-17.59/-19.21	-17.99/-18.95	-19.3/-17.53	-16.2/-15.49	-14.11/-13.85	-14.34/-15.66	-16.11/-14.8	-14.82/-15.24	-15.15/-15.79	-17.02/-18.89	-18.67/-19.11	-17.22/-17.87	-18.15/-18.54	-16.92/-18.49	-18.29/-18.53	-17.2/-14.76	-12.79/-10.88	-9.63/-11
Freq(Hz)	5.6GPol.	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°)	-12.65/-11.31	-8.04/-6.71	-5.5/-4.6	-4.17/-3.76	-3.43/-2.94	-2.47/-2.36	-2.65/-2.93	-3.73/-4.46	-4.96/-5.9	-7.03/-8.84	-10.79/-14.45	-18.05/-18	-17.65/-14.47	-9.18/-7.64	-7.22/-6.23	-4.26/-3.07	-2.56/-2.27	-3.24/-3.51	-3.71/-4.1	-4.83/-6.34	-8.54/-11.89	-15.56/-18.15	-18.22/-19.09	-16.32/-15.03
Θ(7.5°)	-18.4/-18.28	-13.42/-9.84	-7.72/-6.24	-5.41/-4.74	-4.38/-3.88	-3.99/-4.12	-5.11/-5.72	-7.42/-8.85	-10.82/-14.98	-18.01/-18.17	-18.45/-17.48	-19.09/-13.07	-9.13/-6.48	-6.13/-3.69	-5.19/-3.64	-2.87/-2.71	-2.62/-2.29	-2.12/-0.4	-2.04/-2.51	-2.88/-3.31	-4.28/-5.43	-7.01/-8.41	-9.43/-11.88	-19.17/-16.63
Θ(15°)	-11.97/-11.64	-8.95/-6.89	-6.38/-5.69	-5.17/-4.02	-3.39/-3.39	-4.04/-4.7	-4.66/-8.05	-10.22/-13.13	-17.03/-17.92	-19.07/-15.99	-14.33/-13.18	-11.39/-4.98	-7.51/-5.59	-3.26/-2.09	-1.34/-0.82	-0.73/-0.9	-1.18/-1.26	-1.59/-2.59	-3.44/-4.33	-5/-5.74	-6.31/-6.55	-7.58/-9.08	-8.79/-10.67	
Θ(22.5°)	-6.93/-9.52	-5.25/-4.34	-3.72/-2.73	-1.73/-1.27	-1.21/-1.95	-3.76/-4.62	-9.86/-12.21	-11.83/-12.32	-14.86/-17.03	-15.3/-12.76	-10.75/-8.62	-6.86/-5.9	-5.14/-5.5	-3.93/-3.08	-2.1/-0.94	-0.23/0.25	0.33/0	-0.42/-0.75	-1.27/-2.66	-4.55/-6.98	-9.52/-13.1	-14.98/-15.38	-13.2/-11.87	-9.6/-8.04
Θ(30°)	-5.45/-4.14	-4.33/-5.43	-5.46/-3.91	-1.51/-0.14	0.02/-0.58	-1.84/-4.84	-8.82/-8.64	-7.2/-7.64	-10.59/-14.9	-11.61/-7.52	-5.37/-4.02	-3.93/-4.83	-5.58/-6.19	-5.77/-4.49	-3.16/-2.03	-1.48/-1.47	-1.48/-1.66	-2.47/-3.65	-4.53/-4.79	-6.54/-7.73	-10.73/-15.75	-18.21/-13.56	-5.81/-4.65	
Θ(37.5°)	-5.19/-6.07	-6.99/-7.36	-5.86/-2.49	-1.19/-0.45	-0.25/-1.35	-3.23/-5.68	-8.65/-7.93	-6.83/-8.19	-12.25/-15.23	-15.07/-12.7	-8.36/-5.97	-4.78/-4.11	-0.51/-5.29	-7.48/-5.53	-6.83/-4.49	-4.98/-5.19	-5.86/-6.27	-7.11/-7.45	-6.25/-5.3	-5.36/-6.94	-9.94/-9.54	-10.91/-18.13	-7.84/-8.28	
Θ(45°)	-10.11/-11.75	-7.12/-4.81	-3.67/-1.35	-0.73/-0.8	-1.79/-3.69	-6.19/-1.3	-11.1/-12.84	-11.04/-11.15	-15.62/-18.59	-17.98/-13.04	-7.89/-6.47	-6.8/-6.93	-6.79/-6.8	-9.63/-9.45	-9.46/-6.84	-6.05/-5.58	-6.76/-9.35	-9.7/-9.27	-8.03/-6.83	-7.11/-8.19	-9.64/-10.44	-11.07/-10.57	-8.94/-7.57	-18.19/-5.88
Θ(52.5°)	-17.91/-11.16	-7.73/-7.09	-7.34/-6.12	-5.18/-4.84	-7.32/-9.52	-10.15/-15.35	-14.84/-11.66	-14.42/-12.54	-13.05/-17.8	-19.22/-10.47	-5.5/-3.67	-8.81/-7.25	-11.25/-15.75	-12.01/-6.97	-5.82/-4.43	-7/-8.46	-10.01/-14.06	-18.12/-15.18	-13.23/-12.8	-13.08/-12.8	-12.61/-11.12	-7.53/-7.57	-12.03/-18.38	
Θ(60°)	-11.5/-18.94	-12.59/-8.42	-8.29/-8.72	-5.1/-5.94	-9.39/-13.55	-12.25/-11.18	-11.62/-7.97	-6.93/-8.83	-6.92/-8.8	-15.87/-12.7	-11.48/-8.21	-9.03/-13.09	-8.38/-4.39	-3.94/-4.89	-5.38/-5.07	-7.33/-7.76	-10.71/-10.44	-16.66/-12.81	-11.16/-16.42	-15.76/-17.59	-18.81/-11.76	-7.99/-6.18	-6.68/-8.71	
Θ(67.5°)	-8.8/-16.29	-12.32/-7.29	-6.31/-4.75	-2.35/-4.2	-5.66/-12.35	-16.29/-8.54	-7.51/-4.59	-7.64/-6.98	-6.16/-7.71	-9.62/-8.09	-5.61/-10.03	-10.24/-8.86	-9.13/-9.04	-5.18/-4.39	-3.02/-2.45	-3.07/-4.79	-7.35/-12.23	-8.56/-8.82	-7.26/-14.23	-12.64/-16.37	-14.52/-14.06	-14.48/-11.56	-8.91/-5.04	-6.02/-6.67
Θ(75°)	-11.3/-19.39	-9.53/-9.93	-7.16/-4.45	-2.04/-3.59	-7.31/-11.79	-13/-6.18	-8.57/-4.54	-7.61/-6.55	-6.08/-6.75	-8.01/-8.84	-8.69/-13.5	-19.2/-13.44	-10.66/-8.35	-6.85/-4.62	-3.55/-2.9	-3.02/-5.54	-6.46/-11.83	-9.3/-4.62	-4.97/-8.17	-14.22/-14.64	-17.77/-13.34	-12.89/-12.74	-8.47/-6.04	-8.21/-9.32
Θ(82.5°)	-15.7/-18.92	-9/-8.94	-8.34/-5.38	-5.01/-5.59	-10.61/-10.96	-12.08/-6.27	-8.21/-5.86	-8.02/-6.85	-6.57/-6.61	-7.37/-8.82	-9.4/-17.35	-11.56/-12.58	-7.71/-9.87	-7.2/-6.53	-4.88/-3.94	-5.51/-8.14	-7.1/-12.04	-9.71/-2.99	-5.67/-7.58	-13.22/-9.75	-16.98/-19.24	-12.21/-11.28	-8.69/-7.78	-8.79/-10.57
Θ(90°)	-18.28/-18.63	-9.11/-12.47	-16.57/-6.59	-5.14/-8.14	-17.49/-11.09	-12.56/-7.79	-9.29/-6.79	-9.97/-7.96	-8.38/-8.06	-8.22/-9.86	-11/-18.41	-13.59/-16.56	-10.65/-11.47	-10.67/-6.76	-6.44/-7.76	-8.01/-9.52	-9.27/-12.94	-13.82/-7.02	-5.92/-7.01	-15.43/-13.77	-17.65/-17.78	-17.83/-14.13	-11.79/-10.81	-10.83/-10.64
Θ(97.5°)	-17.95/-18.8	-10.78/-13.89	-14.2/-8.73	-9.77/-12.9	-19.33/-12.3	-12.82/-8.65	-10.08/-8.16	-12.02/-9.97	-11.29/-8.87	-7.92/-10.84	-1.31/-16.3	-13.26/-11.67	-12.31/-10.61	-8.85/-8.62	-7.96/-9.43	-12.91/-15.02	-17.74/-12.22	-17.38/-11	-8.91/-7.14	-19.29/-18.21	-19.44/-16.27	-18.43/-16.99	-19.09/-11.94	-10.



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

Θ(97.5°)	-5.23/-4.42	-8.47/-6.81	-6.69/-4.58	-2.69/-3.73	-7.53/-6.26	-7.68/-6.91	-7.06/-7.34	-5.73/-5.5	-3.94/-5.48	-5.41/-2.53	-3.86/-2.27	-0.52/-1.04	-4.21/-3.84	-3.3/-1.18	-2.2/-0.19	-1.1/-2.31	-5.06/-3.08	0.31/-0.7	-2.13/-2.08	-1.93/-0.99	-6.31/-4.23	-2.79/-5.15	-4.88/-1.59	-4.55/-5.62
Θ(105°)	-13.35/-8.43	-10.57/-6.71	-7.87/-5.94	-6.94/-10.15	-10.76/-10.31	-9.06/-8.48	-6.55/-7.14	-6.44/-8.23	-7.25/-6.91	-7.58/-4.18	-4.95/-3.64	-3.01/-2.32	-3.71/-3.5	-4.43/-3.4	-3.34/-2.48	-1.22/-3.85	-5.7/-5.46	-1.56/-2.62	-4.82/-4.93	-4.05/-2.2	-10.9/-11.15	-4.82/-6.3	-6.49/-7.37	-5.77/-10.27
Θ(112.5°)	-12.69/-10.05	-16.61/-14.58	-16.34/-14.71	-8.58/-5.55	-12.06/-17.57	-17.18/-13.28	-8.61/-9.9	-9.98/-11.8	-8.02/-11.67	-7.84/-4.56	-5.55/-4.41	-3.75/-4.82	-7.16/-3.58	-4.23/-4.51	-3.76/-4.1	-3.61/-4.32	-8.24/-7.23	-1.35/-2.3	-4.81/-5	-6.9/-4.04	-7.56/-17.81	-6.52/-7.43	-7.53/-5.58	-5.95/-14.46
Θ(120°)	-12.07/-12.73	-19.19/-19.16	-11.81/-7.09	-7.75/-9.51	-8.82/-12.98	-13.23/-13.49	-12.34/-14.19	-15.92/-11.15	-8.4/-14.02	-10.52/-6.41	-9.53/-5.23	-6.59/-4.08	-9.66/-6.98	-5.79/-6.71	-2.57/-7.54	-5.49/-2.97	-9.36/-12.02	-4.64/-3.35	-7.14/-6.67	-15.18/-7.75	-8.54/-15.22	-14.74/-9.47	-18.5/-6.83	-5.92/-16.45
Θ(127.5°)	-11.94/-18.93	-14.67/-13.3	-12.84/-9.84	-12.13/-12.63	-16.38/-13.75	-11.63/-14.25	-9.57/-12.65	-12.15/-12.58	-16.07/-15.53	-8.63/-9.24	-11.24/-7.02	-7.14/-10.74	-8.91/-8.05	-6.73/-7.29	-3.58/-11.88	-4.91/-2.02	-12.43/-10	-6.87/-5.17	-11.17/-9.58	-14.13/-7.29	-5.45/-10.98	-19.13/-5.66	-7.23/-12.79	-12.6/-16.45
Θ(135°)	-13.47/-13.15	-17.31/-15.51	-11.39/-13.48	-18.12/-12.17	-18.64/-17.72	-15.16/-18.22	-17.65/-18.8	-18.56/-18.04	-17.87/-16.39	-9.73/-10.06	-10.9/-4.02	-8.65/-10.54	-8.35/-7.1	-9.81/-7.06	-8.06/-13.28	-4.61/-5.04	-11.79/-11.97	-9.31/-6.11	-10.02/-7.98	-19.12/-9.03	-5.27/-14.4	-13.35/-14.53	-6.68/-11.7	-8.65/-8.94
Θ(142.5°)	-14.77/-15.4	-17.94/-17.61	-12.82/-10.03	-13.11/-18.35	-15.16/-10.88	-12.72/-14.84	-17.59/-18.22	-18.6/-18.02	-15.32/-13.17	-11.6/-13.71	-14.02/-8.89	-9.15/-11.32	-13.49/-11.5	-12.42/-9.6	-10.55/-9.82	-9.34/-9.35	-15.77/-14.74	-13.81/-12.72	-19.12/-18.64	-18.25/-15.44	-8.62/-8.29	-17.71/-14.56	-18.93/-13.65	-12.45/-12.69
Θ(150°)	-11.65/-12.25	-17.65/-17.83	-18.77/-19.27	-18.66/-19.01	-18.75/-18.04	-18.99/-18.66	-18.54/-18.74	-17.53/-16.09	-13.93/-16.34	-19.16/-18.63	-15.06/-12.93	-11.22/-11.65	-12.45/-11.5	-11.74/-12.72	-10.56/-10.58	-13.02/-16.45	-15.23/-10.7	-13.3/-13.04	-17.15/-12.58	-13.76/-17.36	-17.67/-15.93	-18.05/-15.58	-12.79/-16.82	-18.26/-18.3
Θ(157.5°)	-18.76/-17.91	-16.58/-10.01	-10.93/-15.36	-18.66/-14.31	-12.28/-14.05	-18.63/-18.67	-16.71/-18.14	-18.54/-18.21	-17.9/-14.93	-10.53/-8.3	-11/-12.68	-11.76/-10.48	-10.62/-11.86	-12.85/-15.96	-18.2/-18.57	-16.16/-17.19	-17.23/-14.38	-16.86/-12.58	-18.07/-18.98	-17.54/-18.02	-18.38/-12.95	-10.94/-12.79	-17.98/-18.75	
Θ(165°)	-17.49/-17.67	-16.16/-14.96	-18.72/-17.93	-18.87/-16.9	-16.45/-18.06	-18.27/-17.97	-19.13/-18.65	-18.29/-17.9	-19.05/-17.97	-14.67/-12.46	-11.17/-11.09	-11.41/-10.92	-10.77/-11.42	-12.82/-14.47	-17.28/-17.26	-19.06/-19.11	-18.69/-18.6	-18.77/-19.01	-18.43/-18.44	-16.74/-16.54	-16.11/-16.59	-17.92/-17.82	-17.7/-15.33	-15.7/-13.76
Θ(172.5°)	-17.29/-18.83	-17.66/-17.77	-17.87/-17.91	-18.07/-18.33	-17.87/-18.44	-17.82/-18.68	-17.35/-19.25	-18.14/-19.21	-17.73/-18.49	-18.49/-18.58	-18.55/-17.97	-18.59/-17.85	-18.54/-18.76	-18.05/-17.53	-18.74/-17.35	-17.93/-18.35	-19.13/-18.01	-17.6/-16.92	-16.5/-17.02	-18.06/-18.52	-18.31/-18.09	-19.1/-19.12	-17.82/-17.61	-18.66/-18.3
Θ(180°)	-15.21/-16.06	-16.61/-18.12	-18.28/-18.5	-17.49/-18.06	-19.26/-18.06	-18.54/-18.83	-18.27/-18.04	-19.78/-17.71	-17.52/-18.65	-17.86/-15.96	-15.71/-14.96	-14.04/-14.02	-14.23/-12.81	-13.44/-14.22	-14.57/-15.05	-17.7/-19.62	-17.86/-19.1	-19.06/-17.28	-18.58/-16.22	-15.43/-15.57	-18.48/-16.24	-15.5/-16.24	-16.64/-15.36	
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°)	-4.88/-3.75	-3.27/-3.05	-3.23/-2.57	-1.69/-1.41	-1.43/-1.59	-1.86/-2.26	-3.04/-3.59	-4.79/-6.08	-7.93/-9.99	-12.75/-16.86	-17.04/-14.77	-16.33/-10.6	-8.61/-6.95	-5.53/-4.07	-3.31/-3.3	-3.89/-3.94	-3.81/-3.84	-4.2/-5.3	-1.84/-14.27	-17.04/-61.78	-17.04/-61.78	-9.56/-9.53	-9.15/-6.29	
Θ(7.5°)	-10.16/-8	-6.72/-5.57	-5.34/-5.14	-4.45/-3.33	-3.42/-3.78	-4.36/-5.05	-6.67/-8.37	-10.62/-12.73	-13.47/-13.51	-11.67/-10.05	-9.38/-8.29	-7.3/-5.96	-4.32/-3.02	-2.39/-2.07	-1.75/-1.57	-1.28/-1.14	-1.35/-1.56	-2.01/-2.56	-3.39/-4.33	-5.91/-7.87	-8.79/-9.86	-11.82/-14.51	-15.9/-17.61	-16.44/-11.57
Θ(15°)	-17.77/-11.75	-8.15/-6.46	-5.32/-4.1	-3.27/-2.46	-2.63/-3.29	-4.41/-6.09	-8.72/-10.2	-9.98/-8.7	-7.28/-6.38	-5.84/-5.86	-6.09/-5.88	-5.65/-5.41	-4.53/-3.57	-2.71/-1.77	-0.620-25	0.720-87	0.830-59	0.04/-0.82	-1.6/-2.44	-3.95/-5.64	-6.86/-8.33	-9.75/-10.86	-13.21/-18.08	-19.09/-17.98
Θ(22.5°)	-10.74/-9.18	-7.86/-5.36	-2.8/-1.61	-1.32/-1.49	-2.38/-3.66	-5.71/-7.35	-6.93/-5.45	-4.71/-4.68	-5.22/-5.33	-5.04/-4.93	-4.3/-3.64	-4.44/-5.11	-5.01/-5.38	-5.59/-6.47	-2.87/-1.36	-0.270-49	0.720-38	0.05/-1.15	-1.8/-2.81	-5.34/-9.43	-6.12/-18.25	-15.26/-18.13	-17.56/-15.4	-13.24/-11.37
Θ(30°)	-5.69/-5.31	-6.46/-7.29	-4.73/-2.57	-1.97/-1.76	-1.53/-1.85	-3.2/-5.18	-4.26/-2.91	-2.98/-4.49	-6.24/-7.73	-7.85/-6.57	-5.13/-4.44	-4.37/-4.45	-4.89/-5.59	-6.77/-6.48	-6.5/-6.62	-4.75/-2.59	-1.4/-1.33	-2.26/-3.65	-4.21/-4.76	-6.56/-9.51	-9.01/-9.57	-12.93/-19.36	-15.48/-11.92	-9.3/-6.36
Θ(37.5°)	-2.85/-4.41	-7.21/-8.56	-6.17/-3.52	-2.21/-1.65	-1.57/-1.06	-1.58/-3.38	-3.89/-3.73	-5.07/-9.1	-10.77/-12.19	-8.01/-5.73	-5.86/-5.97	-5.17/-5.58	-7.53/-11.87	-10.66/-6.58	-6.91/-11.46	-9.69/-6.34	-5.55/-6.95	-8.45/-8.37	-8.8/-8.69	-7.69/-7.29	-7.2/-7.43	-10.5/-12.77	-13.57/-16.24	-7.32/-3.51
Θ(45°)	-7.64/-9	-6.87/-4.33	-2.16/-2.07	-2.58/-2.81	-4.49/-2.91	-3.28/-4.17	-8.93/-10.05	-11.47/-12.21	-12.14/-13.19	-8.8/-5.6	-6.07/-8.08	-7.17/-6.49	-10.14/-16.5	-12.23/-9.02	-6.04/-8.21	-8.6/-6.49	-9.93/-15.03	-15.69/-12.85	-11.91/-11.89	-9.72/-12.91	-14.83/-10.8	-10.12/-10.98	-11.38/-16.48	-9.33/-4.16
Θ(52.5°)	-17.38/-11.92	-6.63/-4.97	-3.81/-5.78	-5.76/-7.18	-11.09/-7.85	-8.82/-11.41	-14.72/-15.44	-14.16/-13.01	-12.18/-16.26	-11.91/-8.02	-8.4/-9.87	-6.84/-8.67	-9.62/-8.43	-6.78/-5.61	-4.19/-6.02	-6.25/-7.21	-10.16/-17.8	-14.01/-17.71	-17.9/-11.44	-9.39/-12.95	-18.04/-11.86	-13.6/-12.19	-9.06/-9.55	-17.49/-13.61
Θ(60°)	-11.72/-15.71	-8.66/-9.84	-10.2/-8.1	-6.64/-6.65	-14.19/-17.25	-13.43/-9.3	-7.15/-8.3	-9.92/-9.28	-7.55/-8.29	-12.27/-11.37	-10.8/-14.13	-10.8/-32	-8.55/-8.08	-7.21/-5.82	-2.9/-2.11	-3.6/-4.96	-6.17/-13.02	-11.34/-18.17	-10.42/-12.57	-19.19/-17.65	-14.67/-11.35	-8.02/-4.52	-8.52/-6.12	
Θ(67.5°)	-8.95/-15.78	-11.69/-6.24	-4.75/-4.62	-3.94/-6.4	-8.62/-13.74	-8.74/-6.95	-6.06/-5.98	-6.35/-6.08	-6.13/-6.54	-10.88/-16.08	-13.84/-13.08	-7.63/-8.03	-10.72/-9.02	-6.34/-4.25	-2.97/-1.74	-2.63/-4.43	-5.5/-14.42	-9.58/-7.67	-13.91/-17.44	-11.93/-13	-15.05/-18.75	-12.26/-7.95	-7.45/-6.43	-9.5/-10.66
Θ(75°)	-10.15/-18.57	-10.85/-4.25	-4.14/-4.77	-4/-7.2	-8.85/-12.36	-7.9/-7.77	-6.9/-6.5	-6.4/-6.17	-6.92/-6.63	-9.53/-15.69	-16.36/-12.64	-8.65/-7.01	-9/-10.2	-7.58/-5.46	-4.5/-3.86	-2.82/-5.29	-5/-10.01	-8.27/-11.41	-5.15/-10.17	-13.98/-14.22	-15.02/-13.58	-11.25/-10.23	-8.72/-7.66	-13.16/-10.48
Θ(82.5°)	-11.01/-17.54	-9.03/-6.89	-7.12/-5.81	-4.61/-10.33	-9.04/-12.5	-9.22/-8.5	-7.44/-8.52	-9.05/-7.65	-9.57/-10.2	-11.27/-16.05	-13.62/-10.14	-7.65/-8.59	-10.85/-9.87	-6.88/-6.56	-6.04/-7.77	-5.43/-7.81	-5.39/-11.16	-8.13/-3.74	-4.5/-8.94	-14.54/-14.46	-18.82/-15.46	-17.6/-13.2	-10.45/-8.59	-12.71/-12.71
Θ(90°)	-16.02/-17.4	-9.69/-9.54	-8.84/-6.31	-8.92/-15.88	-13.11/-6.5	-9.06/-9.36	-13.11/-3.38	-10.8/-9.47	-10.68/-11.59	-12.36/-16.29	-14.26/-10.49	-8.97/-9.98	-10.6/-10.82	-8.96/-10.7	-7.93/-6.01	-8.23/-11.26	-8.31/-14.04	-6.18/-8.8	-15.64/-18.53	-18.25/-18.64	-18.46/-14.04	-11.38/-10.34	-13.38/-14.29	
Θ(97.5°)	-17.97/-18.29	-10.61/-13.21	-10.68/-8.02	-9.93/-18.17	-18.73/-10.97	-11.95/-11.95	-10.46/-15.27	-15.54/-13.32	-13.75/-14.55	-12.92/-15.91	-13.62/-8.66	-9.83/-10.96	-10.37/-9.55	-10.72/-8.96	-10.79/-11.53	-9.83/-11.2	-12.14/-18.18	-12.8/-9.74	-8.89/-11.64	-16.22/-13.35	-19.1/-14.37	-19.01/-18.03	-17.4/-11.53	-10.44/-13.73
Θ(105°)	-18.55/-14.77	-14.89/-13.48	-11.52/-8.65	-17.52/-19.04	-18.05/-6.94	-12.19/-11.7	-13.05/-16.5	-18.52/-15.86	-13/-12.97	-11.31/-15.9	-12.71/-11.14	-10.72/-14.85	-12.38/-13.93	-10.8/-11.9	-12.4/-12.44	-14.54/-17.07	-12.38/-17.67	-13.64/-10.6	-10.52/-13.38	-17.49/-11.7	-13.86/-18.21	-12.59/-15.46	-17.52/-18.15	-16.54/-11.6
Θ(112.5°)	-18.9/-18.56	-15.68/-16.57	-13.94/-13.54	-17.21/-18.23	-17.8/-11.48	-17.41/-11.24	-14.62/-17.66	-14.48/-13.78	-14.44/-13.55	-11.28/-15.69	-11.44/-9.79	-15.09/-10.27	-11.68/-17.36	-12.44/-12.76	-14.04/-16.88	-18.49/-18.14	-16.1/-18.57	-18.17/-13.09	-10.12/-13.3	-17.69/-10.19	-15.45/-14.9	-12.72/-17.96	-18.26/-18.99	-18.58/-10.68
Θ(120°)	-18.97/-17.55	-19/-19.66	-17.61/-18.34	-19.11/-17.84	-15.14/-12.8	-19.21/-14.1	-14.97/-17.6	-15.78/-13.9	-12.98/-11.25	-12.53/-13.44	-12.63/-11.23	-12.98/-10.57	-11.28/-17.9	-13.72/-16.51	-17.78/-15.56	-18.17/-18.04	-13.98/-18.83	-18.57/-17.72	-18.52/-13.09	-18.4/-14.92	-17.64/-14.78	-7.03/-13.09	-18.31/-19.38	-18.54/-17.4
Θ(127.5°)	-17.94/-16.72	-18.26/-17.57	-18.19/-18.62	-18.46/-17.78	-18.58/-14.58	-13.16/-15.35	-15.82/-11.54	-14.01/-11.86	-11.25/-14.26	-13.05/-10.73	-13.39/-12.63	-11.44/-18.12	-15.63/-18.66	-14.63/-17.81	-14.74/-18.57	-18.32/-15.7	-14.92/-13.62	-18.8/-16.1	-13.26/-15.51	-17.37/-15.08	-18.78/-15.69	-10.16/-8.62	-16.82/-14.44	-11.45/-17.19
Θ(135°)	-15/-18.26	-17.44/-17.44	-18.05/-19.38	-18.29/-16.78	-16.47/-17.33	-16.56/-17.52	-12.35/-12.71	-12.22/-12.86	-15.47/-13.73	-9.18/-15.75	-15.19/-17.07	-16.03/-15.53	-17.24/-17.76	-18.44/-12.98	-13.81/-17.45	-18.81/-13.81	-14.91/-18.92	-16.43/-15.69	-18.23/-18.53	-13.18/-18.38	-18.45/-16.48	-15.15/-17.73	-18.3/-12.79	
Θ(142.5°)	-19.26/-15.34	-16.02/-17.86	-19.3/-18.85	-17.76/-18.87	-19.58/-19.06	-16																		



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

Θ (50°)	-11.04/-11.79	-19.12/-16.29	-13.15/-16.81	-18.63/-14.57	-13.48/-15.31	-17.65/-19.1	-17.96/-17.66	-18.94/-16.58	-17.4/-17.9	-19.01/-17.06	-13.08/-12.06	-13.37/-14.34	-15.12/-12.33	-10.54/-9.2	-10.83/-11.63	-18.75/-18.12	-18.99/-13.17	-14.18/-9.76	-12.86/-16.59	-14.77/-18.21	-17.56/-19.2	-18.08/-19.13	-15.92/-18.91	-18.25/-16.3
Θ (157.5°)	-18.23/-17.96	-17.08/-14.71	-13.97/-15.39	-18.94/-12.39	-11.72/-14.32	-18.25/-17.62	-15.15/-16.09	-18.2/-18.72	-18.75/-18.24	-13.44/-11.83	-11.42/-12.06	-18.01/-12.52	-11.02/-14.01	-11.44/-9.41	-11.42/-14.68	-15.88/-19.21	-17.86/-18.39	-17.2/-12.89	-14.19/-18.14	-18.85/-17.74	-15.72/-14.31	-18.01/-19.79	-16.32/-18.75	-17.53/-15.29
Θ (165°)	-10.82/-15.13	-16.64/-18.9	-17.48/-16.37	-17.07/-15.38	-16.83/-17.72	-18.19/-18.8	-18.29/-17.4	-16.86/-16.91	-15.53/-15.38	-15.75/-17.36	-17.98/-18.91	-16.43/-15.22	-14.34/-18.51	-15.8/-15.3	-15.85/-18.8	-18.99/-17.72	-15.84/-18.94	-18.05/-15.69	-14.6/-15.29	-15.2/-15.67	-15.05/-17.19	-17.73/-18.99	-17.36/-14.92	-10.39/-9.82
Θ (172.5°)	-18.03/-19.01	-18.16/-19.46	-19.01/-18.95	-18.94/-18.37	-17.8/-18.54	-18.55/-18.64	-18.36/-19.21	-18.7/-18.58	-18.07/-16.41	-15.27/-14.46	-14.77/-15.74	-15.45/-17.84	-15.06/-14.59	-13.39/-13.69	-15.68/-18	-17.82/-19.1	-18.13/-15.34	-12.5/-11.15	-10.76/-10.67	-12.33/-15.41	-18.1/-19.11	-18.01/-17.93	-18.61/-16.03	-15.67/-12.42
Θ (180°)	-17.97/-18.75	-19.26/-19.42	-18.28/-18	-18.53/-18.94	-19.21/-19.04	-19.64/-18.99	-19.23/-18.54	-18.19/-17.75	-17.62/-15.81	-14.34/-12.24	-11.76/-10.57	-10.09/-10.23	-10.35/-11.94	-11.78/-11.5	-12.54/-14.19	-15.43/-16.49	-16.98/-17.66	-18.76/-18.3	-17.7/-18.83	-19.11/-18.06	-19.29/-17.79	-17.86/-18.16	-17.07/-18.71	-17.97/-18.72
Freq(Hz)	6.4750GPol.	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°)	-0.44/-0.06	0.75/1.31	1.61/1.52	1.27/1.01	0.57/0.13	-0.97/2.02	-3.4/-5.18	-7.21/-10.63	-16.01/-18.53	-17.04/-11.25	-7.63/-4.99	-2.96/-1.72	-1.02/-0.35	0.40/0.74	0.72/0.61	0.3/-0.1	-0.82/-1.83	-3.03/-3.66	-4.44/-4.8	-5.15/-5.47	-5.46/-5.78	-5.32/-4.13	-3.04/-2.16	-1.23/-0.93
Θ (7.5°)	-0.17/-0.33	0.02/0.38	0.70/0.76	0.61/0.5	0.4/-1.15	-1.76/-2.57	-3.15/-3.87	-4.3/-4.66	-4.99/-5.15	-5.22/-4.88	-1.5/-0.47	-0.08/0.05	0.54/1.16	1.42/1.27	1.1/1.09	0.37/-0.6	-1.84/-2.95	-4.34/-6.2	-9.1/-13.08	-17.63/-18.94	-12.24/-7.47	-5.25/-3.51	-2.08/-0.87	-
Θ (15°)	-3.32/-2.34	-1.87/-1.58	-1.17/-0.78	-0.88/-1.44	-2.09/-2.54	-2.86/-2.51	-1.84/-1.29	-1.17/-1.44	-1.96/-2.45	-3.05/-3.67	-4.33/-4.46	-3.79/-2.04	-1.70/-1.23	-0.24/-0.05	-0.14/-0.66	-0.57/-0.66	-0.52/-1.07	-1.82/-2.14	-2.4/-3.11	-3.98/-4.96	-6.46/-9.7	-14.17/-17.86	-11.75/-7.54	-5.95/-4.03
Θ (22.5°)	-10.16/-9.24	-7.2/-4	-2.24/-1.84	-2.26/-3.28	-4.26/-4.78	-3.86/-2.77	-2.06/-2.05	-2.67/-4.33	-6.61/-5.44	-3.95/-4.33	-4.97/-3.48	-2.52/-1.39	-0.61/-0.95	-1.56/-1.05	-1.03/-1.71	-1.97/-2.02	-1.76/-1.51	-1.95/-3.37	-5.13/-6.57	-7.32/-8.12	-7.94/-7.81	-8.5/-12.16	-15.67/-15.77	-13.04/-11.28
Θ (30°)	-15.73/-10.09	-6.74/-3.83	-2.22/-2.39	-2.99/-3.72	-4.36/-5.48	-6.15/-6.06	-4.01/-4.41	-5.93/-8.8	-15.72/-8.45	-4.03/-3.43	-3.38/-2.54	-2.23/-3.1	-5.61/-8.03	-6.65/-4.28	-2.81/-1.31	-0.79/-2.37	-3.42/-1.11	-0.03/-1.4	-5.26/-9.46	-13.78/-18.38	-19.52/-14.98	-10.92/-9.13	-9.51/-13.89	-18.61/-18.4
Θ (37.5°)	-4.58/-4.98	-7.72/-8.87	-8.28/-7.86	-6.54/-4.9	-2.51/-0.83	-2.55/-5.83	-7.56/-10.05	-10.24/-10.25	-14.25/-8.41	-4.25/-3.18	-3.92/-6.79	-6.45/-5.14	-5.98/-5.28	-6.07/-5.43	-4.34/-4.85	-5.34/-3.79	-2.9/-3.31	-0.02/-1.62	-18.31/-18.99	-10.91/-12.37	-11.21/-10.63	-8.84/-7.24	-6.65/-4.99	-
Θ (45°)	-2.69/-3.86	-9.7/-9.87	-6.51/-5.12	-6.28/-5.78	-1.86/0.38	-1.31/-8.09	-18.62/-15.04	-10.25/-11.01	-12.93/-11.15	-8.8/-8.97	-8.12/-5.24	-3.99/-6.06	-7.02/-5.75	-6.85/-7.12	-5.26/-4.97	-5.75/-6.64	-6.93/-6.26	-7.22/-7.64	-9.16/-17.53	-11.76/-16.51	-17.19/-14.42	-11.98/-17.77	-15.49/-9.21	-5.57/-2.17
Θ (52.5°)	-6.16/-5.15	-7.41/-7.92	-7.74/-6.99	-11.61/-8.32	-4.39/-2.81	-5.62/-18.17	-17.83/-16.41	-18.9/-18.49	-12.6/-13.62	-18.86/-13.7	-11.03/-7.12	-7.05/-6.7	-6.27/-1.3	-9.24/-8.15	-4.75/-3.34	-5.65/-1.3	-9.31/-6.47	-7.56/-8.79	-10.49/-17.35	-11.04/-14.5	-18.15/-17.41	-12.71/-16.15	-18.63/-18.5	-9.59/-5.87
Θ (60°)	-15.8/-7.28	-8.51/-10.25	-11.86/-12.96	-12.12/-13.67	-9.09/-8.45	-15.05/-16.07	-17.31/-11.15	-17.01/-14.42	-8.43/-8.98	-17.26/-17.32	-18.3/-12.24	-8.54/-5.89	-8.63/-5.63	-8.56/-11.38	-4.95/-5.35	-7.41/-9.49	-10.72/-7.79	-14.52/-12.89	-14.9/-18.17	-15.58/-8.54	-12.85/-11.25	-12.85/-12.83	-	-
Θ (67.5°)	-8.64/-7.07	-11.95/-7.02	-10.15/-10.36	-7.73/-5.83	-9.66/-19.18	-15.95/-10.47	-7.52/-7.02	-12.04/-9.61	-6.96/-11.12	-16.22/-16.17	-14.25/-10.77	-6.85/-4.64	-5.56/-6.06	-7.95/-9.54	-5.83/-3.34	-3.78/-3.83	-4.99/-8.99	-11.21/-6.93	-7.89/-19.37	-17.55/-15.45	-17.83/-16.21	-11.31/-11.28	-8.75/-9.41	-10.62/-9.37
Θ (75°)	-5.39/-7.65	-11.38/-4.1	-8.67/-4.97	-6.64/-2.57	-6.89/-10.81	-12.57/-9.56	-6.08/-5.34	-13.01/-12.53	-8.39/-17.31	-12.21/-12.04	-13.39/-10.94	-6.71/-6.44	-5.05/-5.61	-5.73/-6.79	-5.63/-2.52	-2.23/-2.75	-5.28/-7.05	-15.41/-8.12	-7.19/-18.22	-18.86/-18.45	-19.19/-16.96	-18.54/-9.8	-14.24/-16.67	-11.26/-4.84
Θ (82.5°)	-7.15/-10.1	-13.11/-3.45	-9.89/-11.21	-6.72/-4.05	-10.31/-12.22	-13.13/-11.01	-7.95/-7.46	-13.91/-11.02	-10.59/-12.08	-12.07/-6.89	-7.06/-5.9	-7.22/-6.81	-8.3/-5.34	-4.66/-3.1	-3.06/-3.19	-7.33/-9.1	-16.13/-9.31	-6.83/-18.12	-18.33/-18.55	-14.1/-9.54	-17.37/-11.56	-12.93/-18.01	-12.87/-10.79	-
Θ (90°)	-8.48/-10.59	-12.39/-5.11	-12.45/-10.99	-6.65/-6.25	-13.02/-13.07	-12.51/-10.66	-9.68/-12.05	-17.91/-11.43	-19.05/-10.03	-15.02/-12.06	-11.32/-7.95	-6.1/-6.65	-7.22/-12.1	-8.05/-7.08	-6.5/-8.7	-5.94/-4.89	-7.9/-10.35	-17.73/-11.34	-8.35/-14.28	-18.08/-16.39	-18.21/-11.05	-17.91/-10.51	-16.81/-17.44	-18.41/-18.1
Θ (97.5°)	-13.73/-11.23	-8.86/-8.28	-13.51/-9.85	-8.42/-12.1	-18.93/-12.49	-14.92/-11.33	-13.99/-16.64	-17.13/-11.46	-12.45/-8.7	-10.25/-14.93	-11.37/-7.45	-8.5/-8.34	-11.01/-13.81	-11.13/-8.52	-9.5/-8.01	-10.3/-8.6	-8.7/-14.85	-17.61/-11.93	-9.04/-11.78	-17.84/-19.29	-19.06/-12.55	-19.28/-15.45	-11.25/-12.46	-19.38/-17.7
Θ (105°)	-18.53/-11.16	-7.52/-11.71	-16.61/-6.13	-11.94/-18.92	-12.66/-11.26	-15.4/-9.96	-13.88/-18.62	-11.32/-11.75	-12.12/-8.31	-15.83/-17.43	-12.98/-8.51	-8.82/-9.56	-9.77/-15.81	-12.88/-9.66	-15.95/-12.67	-15.61/-13.88	-12.14/-13.88	-18.47/-15.09	-9.76/-14.59	-17.85/-17.32	-16.99/-18.11	-17.81/-15.15	-12.3/-11.2	-18.42/-13.64
Θ (112.5°)	-18.64/-18.65	-10.03/-13.16	-16.16/-16.34	-15.51/-15.94	-15.14/-14.54	-18.35/-13.13	-17.71/-19.25	-10.47/-11.85	-10.16/-11.11	-16.1/-15.63	-8.92/-9.03	-13.62/-12.56	-17.48/-15.19	-15.02/-15.01	-16.59/-18.53	-18.62/-19.08	-14.64/-16.47	-17.45/-15.52	-14.23/-14.74	-18.09/-15.38	-18.11/-18.27	-17.49/-17.37	-18.55/-12.66	-17.83/-12.52
Θ (120°)	-17.7/-17.88	-12.52/-15.02	-14.15/-18.51	-14.6/-18.59	-15.61/-19.05	-13.07/-15.59	-18.36/-16.66	-12.73/-12.08	-12.69/-18.44	-15.74/-13.19	-11.27/-8.96	-11.09/-14.45	-12.71/-18.13	-14.25/-16.1	-18.44/-19.24	-18.42/-15.9	-18.15/-14.68	-18.46/-15.08	-11.17/-19.04	-14.32/-16.67	-14.63/-13.17	-14.94/-17.61	-18.71/-17.98	-16.03/-15.96
Θ (127.5°)	-18.17/-18.09	-18.72/-16.14	-18.83/-18.77	-18.15/-18.65	-15.71/-18.62	-13.35/-12.09	-12.61/-11.54	-13.71/-12.17	-11.29/-14.23	-15.43/-10.47	-9.53/-16.18	-17.92/-16.3	-17.65/-15.07	-17.23/-17.72	-18.45/-17.86	-13.43/-12.15	-15.62/-13.77	-16.31/-17.81	-11.21/-16.28	-15.18/-18.24	-18.63/-11.72	-14.02/-11.8	-17.56/-16.47	-19.18/-18.74
Θ (135°)	-16.9/-18.42	-17.8/-18.31	-17.83/-14.56	-17.03/-18.88	-15.53/-15.22	-17.46/-18.34	-10.64/-11.83	-14.64/-18.12	-14.65/-15.25	-14.19/-10.17	-9.97/-12.96	-18.64/-16.44	-17.81/-18.87	-16.18/-17.72	-17.91/-17.36	-14.13/-12.9	-17.73/-19.55	-17.45/-15.92	-17.49/-17.37	-18.11/-18.27	-17.41/-18.27	-17.49/-17.37	-18.55/-12.66	-18.88/-19.02
Θ (142.5°)	-17.87/-18.07	-18.79/-17.7	-14.88/-15.03	-16.9/-17.83	-19.2/-16.56	-17.47/-14.63	-14.99/-12.99	-14.77/-19.3	-14.48/-15.57	-11.74/-11.95	-14.13/-18.4	-18.69/-17.66	-18.23/-17.45	-17.49/-18.48	-18.95/-19.87	-18.7/-19.75	-18.49/-17.89	-18.38/-12.81	-13.73/-17.33	-18.45/-18.84	-18.89/-17.42	-14.31/-18.35	-14.41/-17.37	-19.1/-12.39
Θ (150°)	-13.16/-18.01	-15.39/-14.05	-17.72/-18.04	-11.69/-16.42	-15.21/-13.03	-14.71/-14.07	-15.8/-13.82	-14.99/-14.84	-12.64/-12.98	-11.16/-13.32	-18.51/-18.66	-17.38/-17.8	-18.66/-18.32	-18.81/-19.21	-18.38/-15.56	-18.56/-17.96	-18.83/-13.93	-13.43/-15.54	-13.56/-12.58	-17.33/-18.58	-16.56/-11.56	-11.14/-18.11	-15.33/-12.81	-16.4/-11.58
Θ (157.5°)	-19.07/-15.13	-18.71/-15.13	-17.83/-19.26	-17.58/-18.95	-17.21/-19.11	-18.73/-11.61	-18.51/-13.3	-14.51/-18.82	-16.5/-15.99	-18.59/-17.77	-19.2/-16.45	-17.48/-19.24	-18.14/-18.5	-17.96/-18.95	-18.34/-18.92	-18.42/-17.46	-16.1/-11.84	-13.33/-17.1	-14.65/-17.26	-17.47/-13.3	-14.2/-17.89	-14.79/-16.84	-17.91/-18.17	-
Θ (165°)	-18.36/-18.68	-18.87/-18.94	-16.97/-19.25	-19.05/-18.05	-18.17/-14.01	-11.18/-11.56	-13.54/-18.46	-18.34/-15.25	-14.58/-16.83	-17.74/-19.17	-17.31/-17.93	-17.31/-19.28	-16.35/-18.14	-16.14/-16.86	-19.02/-17.48	-18.25/-19.27	-16.03/-13.09	-12.49/-14.09	-18.3/-17.06	-14.7/-17.3	-17.3/-17.88	-18.84/-16.67	-14.38/-17.64	-17.68/-15.87
Θ (172.5°)	-18.89/-18.85	-19.21/-17.86	-17.97/-19.13	-18.18/-18.45	-18.64/-18.98	-16.21/-15.82	-16.91/-18.14	-16.35/-14.09	-13.37/-14.53	-15.45/-17.02	-17.15/-14.54	-12.86/-15.4	-17.18/-18.27	-15.76/-15.71	-15.13/-14.69	-12.91/-13.53	-14.02/-14.2	-15.19/-17.17	-17.65/-18.32	-18.18/-17.73	-17.19/-17.79	-18.24/-18.19	-17.81/-17.57	-17.31/-17.23
Θ (180°)	-17.31/-19.39	-18.23/-17.87	-18.81/-18.32	-18.31/-18.25	-17.13/-17.94	-17.99/-17.5	-18.06/-18.99	-17.13/-17.94	-17.99/-17.5	-18.06/-18.78	-18.44/-18.13	-18.73/-18.72	-17.55/-18.22	-18.11/-17.82	-17.85/-16.74	-18.13/-17.31	-17.75/-18.06	-16.68/-16.94	-18.13/-17.31	-17.75/-18.06	-19.15/-17.59	-18.51/-15.98	-15.67/-14.25	-18.18/-10.01
Freq(Hz)	6.4750GPol.	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°)																		



Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 1)

Appendix G

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°)	2.98/3.46	3.794	3.91/3.48	2.98/2.29	1.45/0.31	-1/-2.63	-4.84/-7.74	-10.67/-10.91	-7.96/-5.2	-2.73/-0.69	0.52/1.64	2.73/4.8	4.02/4.22	4.39/4.55	4.75/4.82	4.04/3.39	2.84/2.14	1.30/4.7	-0.54/-1.83	-3.11/-3.81	-3.98/-3.81	-3.09/-1.07	0.37/1.08	1.92/8.4
Θ(7.5°)	3.62/3.96	4.11/4.35	4.29/4.01	3.33/2.3	2.97/2.32	1.88/1.31	0.48/-0.63	-2.06/-3.36	-4.47/-4.86	-3.82/-9.28	-0.58/-1.3	2.62/3.41	3.65/3.73	3.92/3.87	3.75/3.34	2.58/1.54	0.15/-1.27	-2.88/-4.78	-7.37/-10.54	-11.28/-8.34	-6.16/-4.14	-2.28/-0.17	1.27/1.9	2.72/3.33
Θ(15°)	2.73/21	3.53/3.52	3.06/2.25	1.55/1.12	0.84/0.54	0.67/0.77	0.38/-0.2	-1.13/-2.5	-4.68/-7.85	-7.72/-4.22	-1.26/1.04	2.59/3.47	3.63/4.1	3.47/3.75	3.54/2.98	2.23/0.84	-1.42/-4.16	-6.36/-8.07	-10.56/-16.94	-19.05/-13.17	-9.07/-6.73	-4.82/-3.33	-1.64/-0.24	1.04/2.44
Θ(22.5°)	1.18/2.08	2.46/1.95	0.85/0.24	-0.11/-0.25	0.07/-0.2	-0.51/-1.24	-2.75/-4.4	-5.67/-5.67	-7.61/-4.87	-1.34/0.51	0.84/0.52	0.17/-0.01	0.15/0.26	0.50/0.26	0.20/0.98	0.2/-0.98	-2.76/-4.3	-4.25/-4.48	-5.48/-7.27	-9.29/-10.89	-11.08/-11.53	-12.84/-9.83	-4.98/-1.29	0.25/1.2
Θ(30°)	-3.27/-3.61	-2.22/-0.6	-0.61/-2.07	-3.11/-3.03	-2.93/-3.04	-3.95/-5.56	-3.96/-6.33	-4.78/-4.74	-4.29/-2.67	-0.96/-0.45	-0.69/-1.46	-1.51/-0.66	0.42/1.08	0.52/-0.97	-1.36/-1.09	-2.27/-4.18	-6.11/-6.83	-5.83/-4.53	-3.73/-4.35	-6.07/-7.18	-7.77/-7.73	-6.58/-5.4	-0.01/-2.47	
Θ(37.5°)	-11.78/-8.43	-4.38/-4.61	-8.26/-9.2	-8.76/-6.49	-4.65/-6.28	-8.3/-11.51	-11.47/-5.34	-4.53/-6.35	-7.56/-7.83	-5.98/-5.14	-5.14/-5.61	-3.74/-1.13	0.30/29	-2.2/-3.38	-3.76/-3.36	-3.38/-5.29	-6.17/-5.11	-3.32/-3.1	-3.59/-5.16	-7.62/-9.64	-11.99/-9.09	-5.76/-5.72	-9.71/-10.19	-11.57/-12.96
Θ(45°)	-2.08/-2.69	-4.81/-7.92	-9.59/-8.64	-10.17/-5.58	-2.87/-4.76	-9.94/-11.44	-13.33/-6.26	-6.38/-11.08	-18.05/-13.34	-11.12/-11.28	-9.99/-9.51	-8.22/-5.36	-2.22/-0.95	-1.65/-3.82	-8.2/-9.12	-6.94/-6.57	-5.94/-3.58	-1.12/-1.95	-3.96/-6.93	-12.79/-12.28	-11.37/-18.43	-7.94/-8.21	-18.87/-11.31	-4.71/-21.01
Θ(52.5°)	-3.34/-4.32	-7.18/-6.53	-3.72/-4	-6.22/-5.1	-6.14/-8.2	-12.75/-11.01	-14/-10.11	-11.65/-11.52	-8.38/-9.01	-11.59/-9.75	-7.18/-9.4	-13.21/-6.43	-1.74/-0.1	-0.89/-2.05	-4.28/-7.45	-9.11/-8.74	-9.7/-5.48	-5.76/-9.53	-18.91/-12.19	-11.07/-17.82	-16.37/-10.48	-11.07/-13.95	-6.69/-4.79	
Θ(60°)	-7.72/-7	-4.97/-8.18	-8.02/-8.11	-12.34/-11.11	-10.81/-12.28	-18.7/-14.31	-17.88/-13.1	-17.82/-9.59	-9.37/-11.04	-11.78/-8.25	-5.32/-6.02	-9.48/-6.32	-2.36/-2.12	-1.3/-2	-1.98/-3.32	-4.47/-6.17	-16.54/-9.33	-4.9/-3.07	-7.43/-15.88	-12.49/-17.4	-13.56/-17.24	-13.95/-12.73	-7.94/-9.51	-9.11/-6.08
Θ(67.5°)	-5.91/-7.49	-8.62/-16.75	-15.3/-11.47	-9.04/-7.7	-8.85/-17.62	-18.69/-18.23	-14.81/-12.22	-11.33/-10.22	-12.81/-14.32	-9.79/-6	-6.01/-6.52	-4.13/-1.76	4.06/-4.1	-3.48/-3.28	-2.41/-2.17	-3.09/-3.33	-8.64/-14.29	-9.79/-5.76	-7.97/-12.58	-11.27/-18.58	-18.94/-17.75	-18.93/-11.59	-9.63/-9.58	-7.51/-5.52
Θ(75°)	-5.75/-8.13	-10.3/-14.67	-8.63/-11.59	-5.82/-3.5	-6.52/-19.32	-18.09/-11.8	-5/-8.24	-12.67/-10.58	-15.3/-16.41	-8.23/-7.34	-8.12/-4.41	-4.98/-2.9	-4.25/-7	-6.52/-4.41	-5.82/-2.88	-3.6/-3.48	-5.11/-10.07	-15.5/-10.02	-8.54/-13.82	-14.46/-19.06	-17.62/-11.89	-10.57/-14.96	-14.39/-11.83	-9.01/-4.43
Θ(82.5°)	-8.11/-7.71	-7.89/-8.3	-8.22/-10.7	-5.52/-3.43	-8.84/-18.28	-17.91/-8.07	-4.96/-10.22	-15.59/-17.31	-11.44/-10.03	-9.04/-9.73	-5.44/-5.4	-2.48/-8.44	-7.62/-8.27	-6.27/-6.49	-10.34/-5.78	-6.87/-5.35	-4.32/-8.14	-18.72/-10.39	-11.17/-11.12	-18.51/-18.29	-19.32/-8.6	-11.83/-17.93	-14.91/-15.24	-11.7/-4.69
Θ(90°)	-9.75/-8.61	-11.21/-6.25	-10.24/-16.42	-7.74/-5.04	-13.55/-18.63	-17.19/-17.49	-7.42/-15.75	-12.18/-13.2	-11.99/-11.64	-8.59/-11.51	-6.75/-5	-5.71/-5.25	-10.73/-10.94	-7.78/-5.94	-10.91/-12.18	-11/-9.49	-6.35/-7.08	-18.57/-9.37	-9.67/-11.17	-14.12/-18.49	-18.65/-14.43	-16.04/-17.38	-14.55/-17.93	-17.66/-17.32
Θ(97.5°)	-10.54/-8.92	-16.39/-7.57	-15.07/-17.59	-8.33/-8.85	-16.61/-18.68	-12.97/-17.74	-11.82/-18.87	-12.14/-9.67	-13.33/-12.62	-10.67/-10.49	-6.49/-7.82	-6.23/-13.72	-12.99/-10.58	-9.42/-12.34	-12.88/-10.45	-7.89/-11.67	-18.59/-9.11	-15.51/-10.02	-8.54/-13.82	-14.46/-19.06	-17.62/-11.89	-10.57/-14.96	-14.39/-11.83	-9.01/-4.43
Θ(105°)	-16.5/-11.25	-10.84/-9.19	-17.47/-19.36	-9.41/-14.68	-18.33/-18.53	-10.62/-10.16	-19.01/-16.3	-16.02/-11.38	-12.82/-12.88	-11.72/-10.17	-7.07/-6.69	-8.38/-10.13	-16.54/-10.52	-12.46/-16.87	-18.67/-18.69	-18.7/-13.27	-9.97/-14.52	-18.23/-14.12	-12.66/-16.68	-12.6/-16.78	-18.72/-17.64	-19.01/-18.36	-18.07/-17.78	-13.08/-17.25
Θ(112.5°)	-18.91/-18.12	-10.62/-11.3	-14.42/-16.98	-15.9/-16.43	-13.71/-16.95	-10.44/-14.82	-17.17/-15.53	-14.71/-9.55	-11.87/-12.02	-13.57/-17.75	-12.75/-13.18	-16.87/-17.38	-15.72/-17.97	-17.25/-18.24	-15.3/-15.08	-16.92/-19.08	-15.14/-18.51	-11.49/-18.89	-18.61/-15.71	-17.61/-18.49	-18.85/-15.71	-17.61/-18.49	-18.08/-18.39	-17.51/-17.32
Θ(120°)	-15.54/-18.99	-10.67/-16.35	-15.18/-17.63	-15.32/-13.39	-18.77/-17.59	-15.55/-18.75	-16.05/-11.51	-14.19/-10.47	-14.13/-13.78	-16.86/-12.42	-9.42/-12.28	-10.59/-17.33	-13.73/-14.81	-18.42/-18.57	-18.01/-18.36	-19.12/-17.89	-15.16/-15.63	-15.3/-18.15	-12.15/-18.11	-14.59/-16.98	-18.39/-18.24	-17.34/-18.06	-17.43/-16.05	-18.86/-13.1
Θ(127.5°)	-18.83/-17.25	-19.13/-18.23	-17.66/-19.17	-18.76/-17.67	-18.27/-17.79	-18.69/-13.54	-10.61/-12.73	-14.98/-13.51	-15.8/-15.54	-15.9/-11.46	-10.14/-15.61	-18.64/-18.34	-15.14/-16.28	-19.1/-18.27	-15.35/-17.51	-15.08/-19.41	-18.2/-14.58	-16.22/-18.53	-13.75/-18.11	-13.87/-18.19	-13.34/-13	-11.79/-19.03	-18.24/-19.09	-18.26/-18.87
Θ(135°)	-15.39/-17.14	-17.42/-18.91	-18.54/-12.45	-10.93/-18.12	-19.26/-15.76	-17.25/-12.92	-18.26/-17.77	-13.8/-18.78	-17.1/-18.58	-13.03/-11.73	-14.52/-18.54	-16.45/-14.96	-17.48/-17.43	-17.44/-17.95	-18.96/-18.01	-18.04/-14.38	-18.75/-18.37	-16.66/-14.87	-19.11/-15.01	-18.86/-14.74	-18.27/-13.92	-19.74/-16.05	-16.68/-16.09	-18.53/-17.24
Θ(142.5°)	-14.5/-18.31	-12.26/-17.58	-14.33/-15.57	-15.21/-17.92	-15.21/-16.8	-14.26/-19.05	-16.76/-13.82	-15.93/-13.17	-13.04/-10.84	-17.7/-13.57	-18.19/-18.34	-17.97/-18.34	-17.69/-18.58	-18.78/-19.13	-17.69/-18.18	-18.36/-18	-17.47/-18.07	-18.16/-14.15	-16.87/-18.98	-18.32/-17.43	-18.62/-18.59	-17.44/-14.87	-17.35/-16.97	-18.99/-13.49
Θ(150°)	-18.64/-17.61	-14.71/-12.37	-18.98/-18.14	-16.28/-12.77	-17.96/-17.19	-10.13/-9.74	-11.61/-13.32	-11.63/-10.33	-10.73/-11.56	-15.83/-15.26	-19.11/-18.78	-19.02/-17.9	-19.09/-18.93	-18.99/-17.29	-17.97/-17.27	-18.51/-17.59	-17.71/-17.39	-12.44/-12.49	-14.35/-16.81	-16.57/-12.26	-12.21/-16.33	-12.85/-14.67	-19.1/-12.52	-15.14/-14.86
Θ(157.5°)	-18.71/-18.81	-11.22/-24.9	-17.98/-18.09	-19.13/-17.7	-18.57/-19.26	-16.14/-13.92	-16.41/-16.94	-12.96/-10.62	-17.44/-13.96	-16.86/-18.22	-16.69/-16.37	-17.93/-16.69	-18.19/-15.7	-17.55/-19.5	-17.92/-17.7	-18.73/-19.01	-17.76/-18.51	-17.86/-15.53	-13.79/-12.74	-18.74/-18.49	-18.41/-15.27	-13.45/-13.77	-17.72/-13.86	-10.14/-15.09
Θ(165°)	-18.28/-18.2	-17.15/-14.85	-15.95/-17.89	-18.11/-18.93	-15.88/-14.21	-16.92/-17.57	-18.11/-18.59	-18.06/-18.4	-18.91/-17.69	-19.36/-18.37	-18.38/-18.56	-18.78/-18.26	-18.38/-18.5	-18.27/-17.05	-15.77/-16.14	-17.71/-19.22	-18.94/-18.94	-16.93/-17.58	-17.78/-18.14	-18.44/-16.65	-15.58/-16.5	-18.58/-17.51	-18.5/-16.89	-18.97/-18.65
Θ(172.5°)	-19.33/-18.82	-16.65/-17.38	-17.36/-18.99	-18.41/-19.54	-17.55/-15.39	-16.21/-18.57	-17.28/-14.99	-13.42/-12.93	-13.75/-14.38	-15.03/-15.74	-15.97/-16.91	-18.92/-17.71	-17.68/-18	-17.75/-17.67	-18.07/-18.42	-17.49/-18.26	-19.18/-17.33	-18.77/-17.8	-18.11/-17.84	-18.61/-18.96	-17.46/-17.26	-17.25/-18.78	-17.41/-19.07	-18.77/-18.49
Θ(180°)	-18.61/-18.25	-18.71/-18.84	-18.02/-19.38	-19.06/-17.27	-17.79/-18.72	-18.26/-16.95	-16/-15.34	-15.8/-16.35	-17.23/-18.06	-19.12/-18.81	-18.69/-18.65	-17.66/-17.85	-18.91/-17.69	-18.89/-19.1	-18.38/-18.1	-18.65/-19.19	-18.06/-18.56	-17.9/-18.82	-18.12/-18.33	-19.14/-19.13	-18.37/-17.36	-17.66/-17.52	-18.94/-18.33	-18.12/-18.44
Freq(Hz)	6.9950Pol	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°)	-0.95/-2.76	-4.48/-6.06	-6.06/-4.61	-3/-1.2	0.31/1.37	2.35/3.06	3.53/8.7	4.13/4.17	4.13/9.7	3.57/2.97	2.31/3.6	0.11/-1.33	-3/-4.66	-6.58/-8.03	-7.03/-4.79	-2.82/-1.29	-0.32/0.45	1.61/2.31	2.87/3.34	3.67/3.8	3.99/4.09	3.83/3.18	2.8/2.41	1.25/0.11
Θ(7.5°)	-1.99/-3.65	-4.92/-5.37	-5.11/-3.95	-2.67/-1.53	-0.50/0.28	1.11/1.95	2.48/2.88	3.38/3.7	3.91/3.93	3.89/3.65	2.99/1.72	0.61/0.67	-2.14/-3.96	-5.59/-5.82	-4.46/-2.48	-0.96/0.19	1.04/2.08	2.78/3.31	3.55/3.82	4/4.04	3.94/3.83	3.42/2.77	1.94/1.19	0.13/0.86
Θ(15°)	-9.23/-11.73	-9.47/-6.24	-3.53/-1.68	-0.64/-0.19	-0.07/-0.04	-0.25/-0.19	-0.02/0.41	1.04/1.67	2.22/5.3	2.62/3.3	1.67/0.5	-0.96/-2.29	-3.36/-3.64	-4.14/-4.58	-4.21/-2.89	-1.34/-0.3	0.46/1.13	1.58/1.88	2.09/2.44	2.68/2.51	2.14/1.57	0.85/0.18	-1.18/-2.77	-3.94/-6.61
Θ(22.5°)	-9.53/-13.81	-18.21/-12.98	-6.75/-3.23	-0.84/0.11	0.39/0.31	0.03/-0.13	-0.17/0.24	0.27/-0.1	-0.06/-1.29	-2.5/-5.58	-10.97/-10.01	-7.23/-7	-7.04/-6.96	-8.64/-12.96	-1.64/-11.43	-7.36/-4.59	-2.59/-1.48	-0.60/0.29	0.52/0.48	0.38/0.35	0.42/0.11	-0.64/-2.16	-1.51/-3.78	
Θ(30°)	-9.54/-9.42	-8.04/-7.66	-5.03/-3.4	-1.92/-1.82	-2.19/-1.18	0.84/1.69	1.53/0.26	-1.15/-1.72	-1.49/-1.45	-3.11/-1.72	-13.82/-10.06	-7.04/-5.99	-5.36/-4.97	-6.61/-10.13	-19.42/-19.19	-10.96/-8.89	-7.73/-6.13	-5.28/-3.54	-1.87/-1.19	-1.18/-1.16	-0.91/-0.74	-1.15/-2.87	-5.66/-7.99	-11.01/-10.61
Θ(37.5°)	-2.46/-2.82	-2.11/-2.44	-2																					



Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 3 Max Gain (dBi)	6.72	6.52	5.7	6.41	5.67
Ant. 4 Max Gain (dBi)	6.96	4.06	4.21	4.45	5.47
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/22.5/37.5	Theta/15/307.5	Theta/0/142.5	Phi/7.5/52.5	Phi/7.5/45
Ant. 4 Polarization/Θ(°)/Φ(°)	Theta/30/187.5	Phi/0/307.5	Theta/22.5/45	Theta/7.5/232.5	Theta/7.5/45
Max Gain (dBi)	6.96	6.52	5.7	6.41	5.67
DG [1SS] (dBi)	8.53	6.07	5.7	5.97	5.9
DG [1SS] (dBi) Revised	8.53	6.52	5.7	6.41	5.9
DG [2SS] (dBi)	6.96	6.52	5.7	6.41	5.67



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-2TX (EUT 2)

Appendix H

DG 1SS Result

Freq(Hz)	2.450/Pol.	Phi-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
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°)	2.19/2.21	2.22/2.62	3.75/4.88	5.82/6.59	7.2/7.62	7.86/9.74	7.87/7.63	7.25/6.67	5.92/5.01	3.85/2.58	1.87/2.03	2.34/2.65	2.85/2.99	3.1/3.56	4.39/5.3	6.08/6.68	7.12/7.41	7.59/7.58	7.46/7.2	6.77/6.17	5.39/4.43	3.29/2.23	1.74/1.79	1.97/2.1
Θ(7.5°)	3.59/3.76	3.88/4.03	4.48/5.14	5.78/6.31	6.73/6.99	7.15/7.19	7.09/6.85	6.47/5.93	5.24/4.38	3.26/2.04	1.32/1.24	1.32/1.32	1.28/1.21	1.53/2.91	4.37/5.58	6.49/7.17	7.66/7.99	8.16/8.19	8.08/7.81	7.37/6.75	5.97/4.98	3.82/2.72	2.29/2.54	2.94/3.28
Θ(15°)	4.66/4.9	5.03/5.13	5.32/5.63	5.93/6.17	6.3/6.33	6.26/6.12	5.91/5.59	5.16/4.7	4.16/3.55	2.77/1.93	1.28/0.95	0.71/0.37	-0.05/-0.49	-0.01/2.27	4.13/5.53	6.59/7.36	7.92/8.29	8.48/8.53	8.33/8.06	7.6/7	6.09/5.19	4.18/3.19	2.88/3.28	3.82/4.28
Θ(22.5°)	5.29/5.54	5.63/5.62	5.64/5.76	5.93/6.07	6.09/5.96	5.73/5.38	4.96/4.43	3.85/3.34	2.94/2.62	2.38/2.19	2/1.66	1.15/0.43	-0.38/-1.28	-0.82/1.54	3.58/5.13	6.31/7.15	7.76/8.15	8.37/8.42	8.31/8.02	7.56/6.93	6.17/5.26	4.26/3.43	3.32/3.8	4.39/4.88
Θ(30°)	5.5/5.7	5.75/5.5	5.29/5.26	5.42/5.58	5.65/5.6	5.41/5.11	4.64/3.99	3.22/2.44	1.85/1.57	1.83/2.45	2.88/2.87	2.46/1.7	0.74/-0.32	-1.18/0.09	2.16/3.81	5.14/6.14	6.91/7.45	7.78/7.93	7.97/6.7	7.23/6.61	5.84/4.94	4.01/3.35	3.37/3.98	4.6/5.13
Θ(37.5°)	5.27/5.39	5.26/4.9	4.33/3.93	4.12/4.38	4.57/4.68	4.74/4.68	4.43/3.78	2.86/1.79	0.78/0.27	1.18/2.61	3.47/3.69	3.38/2.66	1.72/0.66	-0.17/-0.09	1.06/2.38	3.62/4.65	5.55/6.23	6.71/6.96	6.96/6.73	6.28/5.67	4.91/4.06	3.28/2.84	3.1/3.77	4.43/4.93
Θ(45°)	4.57/4.64	4.48/4.09	3.41/2.55	2.08/2.29	2.53/2.91	3.4/3.8	3.86/3.46	2.54/1.25	-0.14/-1.14	-0.18/2.04	3.36/3.9	3.8/3.25	2.41/1.35	0.3/-0.41	-0.34/0.38	1.38/2.44	3.5/4.41	5.09/5.47	5.53/5.27	4.74/4.04	3.26/2.48	1.82/1.63	2.16/2.97	3.67/4.2
Θ(52.5°)	3.31/3.43	3.31/3.05	2.68/2.16	1.62/0.96	0.65/1.1	1.93/2.74	3.16/3.04	2.32/1.06	-0.41/-1.53	-0.41/1.88	3.31/3.89	3.82/3.27	2.41/1.25	0.05/-0.83	-0.88/0.18	0.74/1.52	2.28/3.03	3.37/3.22	4.4/4.2	3.66/2.85	1.94/1.15	0.65/0.63	1.25/2.03	2.63/3.04
Θ(60°)	2.31/2.33	2.05/1.63	1.19/0.87	0.46/-0.2	-0.57/-0.12	0.81/7.6	2.39/2.6	2.18/1.07	-0.62/-2.21	-1.27/0.81	2.31/3.02	3.01/2.49	1.63/0.41	-0.99/-2.1	-2.23/-1.45	-0.43/0.35	0.96/1.5	2.07/2.57	2.26/2.8	2.34/1.52	0.53/-0.19	-0.34/-0.04	0.77/1.56	2.06/2.29
Θ(67.5°)	1.2/1.32	1.21/0.79	0.09/-0.76	-1.83/-2.57	-3.07/-2.59	-1.45/-0.28	0.58/0.99	0.72/-0.41	-2.45/-1.3	-3/-0.97	0.71/1.42	1.38/0.82	-0.11/-1.5	-2.98/-3.74	-3.43/-2.45	-1.37/-0.68	-0.44/-0.22	0.24/0.72	10.87	0.33/-0.54	-1.63/-2.49	-2.41/-1.8	-1.02/-0.06	0.67/1
Θ(75°)	-1.48/-1.22	-0.81/-0.63	-0.81/-1.12	-1.7/2.93	-4.58/-5.07	-4.46/-3.25	-2.28/-1.58	-1.4/-2.09	-3.63/-5.17	-4.57/-2.53	-0.71/0.15	0.15/-0.46	-1.7/-3.47	-4.97/-5.55	-5.27/-4.26	-2.79/-1.9	-1.69/-1.84	-1.54/-0.94	-0.49/-0.51	-1.06/-2.1	-3.33/-4.07	-4.01/-3.2	-2.69/-2.4	-1.98/-1.67
Θ(82.5°)	-4.1/-4.12	-4.03/-3.85	-3.81/-3.81	-4.26/-5.67	-6.77/-3.3	-6.37/-5.52	-4.91/-4.34	-3.97/-4.43	-6.07/-8.11	-8.49/-6.58	-4.63/-3.62	-3.54/-4.29	-5.68/-7.13	-8.08/-8.65	-8.24/-6.53	-4.75/-3.85	-3.78/-3.74	-4.35/-4.02	-3.72/-3.82	-4.38/-5.46	-6.83/-7.24	-6.24/-4.77	-3.51/-3.2	-3.21/-3.14
Θ(90°)	-6.52/-6.29	-6.33/-6.16	-5.82/-5.61	-5.93/-7.1	-8.24/-8.59	-8.74/-9.66	-9.29/-8.46	-7.61/-7.57	-9.06/-10.7	-11.04/-8.97	-6.25/-4.85	-4.75/-5.62	-6.85/-8.02	-9.36/-10.83	-10.39/-8.37	-6.66/-5.72	-5.3/-5.25	-5.91/-6.76	-6.29/-5.9	-5.86/-6.39	-7.83/-9.19	-10.43/-9.42	-7.77/-6.82	-6.51/-6.36
Θ(97.5°)	-7.53/-7.87	-8.34/-9.06	-8.38/-8.12	-8.18/-8.91	-8.92/-9.21	-9.19/-9.88	-10.27/-9.67	-8.87/-8.51	-9.95/-10.3	-10.93/-8.77	-6.34/-5.73	-6.5/-7.7	-8.7/-10.18	-11.77/-11.86	-10.75/-8.95	-7.32/-6.32	-6.27/-6.96	-7.77/-8.35	-9.18/-7.67	-6.62/-6.68	-7.68/-8.81	-8.97/-7.79	-7.03/-6.65	-6.3/-6.84
Θ(105°)	-8.2/-9.04	-9.11/-8.91	-9.06/-9.03	-9.52/-10.18	-11.11/-10.07	-9.97/-11.23	-13.03/-13.57	-13.45/-13.28	-12.85/-12.44	-11.5/-9.82	-7.72/-7.52	-8.05/-8.65	-10.02/-12.45	-13.34/-11.75	-11.05/-10.41	-8.65/-7.5	-6.74/-8.27	-8.9/-9.2	-9.15/-8.36	-7.51/-7.83	-9.51/-10.91	-10.59/-9.5	-8.05/-8.64	-8.35/-7.7
Θ(112.5°)	-7.99/-8.76	-9.37/-8.54	-8.32/-9.02	-9.62/-10.05	-10.18/-10.24	-11.35/-12.91	-13.46/-13.73	-13.81/-12.73	-12.06/-12.58	-12.94/-11.77	-11.14/-10.83	-10.8/-11.75	-12.57/-13.46	-12.85/-11.83	-12.39/-12.03	-10.37/-9.45	-9.35/-9.94	-10.22/-9.96	-9.68/-9.16	-8.46/-8.79	-11.61/-14.95	-12.54/-10.18	-8.53/-8.86	-9.67/-8.63
Θ(120°)	-11.14/-11.35	-11.87/-9.91	-8.53/-8.88	-9.83/-10.53	-10.78/-11.43	-13.16/-13.45	-13.58/-12.81	-13.79/-15.75	-14.9/-15.31	-15.47/-13.25	-12.31/-11.81	-11.69/-13.26	-13.37/-14.05	-12.61/-12.66	-13.55/-12.86	-12.22/-11.13	-10.15/-10.4	-12.67/-12.03	-10.43/-9.35	-9.16/-9.48	-11.48/-15.81	-14.81/-11.32	-10.28/-10.13	-10.97/-12.23
Θ(127.5°)	-9.77/-10.01	-11.5/-12.53	-12.62/-13.32	-14.47/-15.19	-15.22/-15.32	-14.69/-15.41	-15.68/-14.82	-14.93/-14.9	-15.15/-15.44	-16.12/-15.59	-14.77/-13.29	-13.41/-13.65	-13.73/-13.88	-13.57/-13.6	-12.93/-10.4	-9.67/-10.82	-13.48/-14.35	-12.41/-10.84	-10.41/-10.57	-12.12/-15.28	-13.54/-10.81	-9.4/-9.23	-9.69/-9.35	
Θ(135°)	-11.19/-10.75	-10.9/-10.66	-10.57/-10.72	-11.17/-10.69	-11.06/-11.64	-12.16/-13.75	-15.85/-15.22	-15.01/-15.57	-14.91/-15.34	-15.94/-15.14	-15.28/-15.92	-15.68/-15.35	-15.73/-15.41	-15.88/-14.78	-15.27/-15.33	-13.37/-11.29	-10.74/-11.65	-13.47/-13.52	-11.68/-10.47	-9.86/-9.77	-10.07/-11.67	-13.19/-12.99	-13.35/-13.01	-12.85/-11.63
Θ(142.5°)	-14.38/-14.74	-13.84/-12.89	-12.45/-12.78	-13.11/-12.98	-12.71/-12.52	-12.06/-11.18	-11.62/-11.81	-12.77/-13.56	-14.6/-15	-15.14/-15.95	-15.43/-15.24	-15.45/-15.18	-13.63/-13.61	-13.09/-12.84	-12.43/-11.84	-10.8/-9.91	-9.59/-10	-10.92/-11.67	-11.54/-10.93	-10.4/-10.39	-11.33/-13.58	-15.49/-16.2	-15.46/-15.64	-15.26/-15.09
Θ(150°)	-15.39/-14.97	-14.37/-13.63	-13.71/-13.96	-14.71/-14.39	-14.65/-15.2	-15.17/-13.84	-13.31/-13.25	-14.82/-14.02	-14.04/-13.83	-14.11/-14.53	-14.11/-13.85	-14.71/-14.05	-14.71/-14.62	-11.82/-10.87	-10.5/-10.77	-11.57/-12.55	-13.39/-13.25	-13.49/-13.49	-13.94/-15.28	-15.01/-15.71	-14.69/-14.99	-15.81/-14.85		
Θ(157.5°)	-15.38/-15.64	-15.32/-14.96	-14.21/-14.1	-13.51/-13.96	-14.09/-15.64	-15.54/-15.43	-15.35/-15.36	-15.71/-15.27	-14.54/-15.48	-14.82/-15.33	-15.49/-14.47	-15.37/-15.52	-14.89/-14.63	-15.29/-16	-15.55/-15.6	-15.29/-15.34	-15.42/-15.48	-14.79/-15.04	-15.35/-15.53	-14.85/-15.43	-14.9/-15.86	-15.02/-15.06	-15.29/-15.8	-14.77/-15.34
Θ(165°)	-13.64/-14.95	-15.68/-14.48	-14.03/-12.77	-13.54/-14.45	-15.08/-14.87	-15.64/-15.18	-15.23/-16.11	-15.13/-14.95	-15.38/-15.34	-14.78/-15.59	-15.91/-15.08	-15.46/-15.58	-15.54/-15.11	-14.46/-15.01	-15.71/-15.36	-14.88/-15.3	-15.21/-15.41	-15.4/-14.86	-15.13/-15.12	-15.96/-15.47	-15.36/-15.12	-15.74/-14.89	-13.71/-13.91	-13.81/-14
Θ(172.5°)	-12.27/-12.19	-12.6/-12.12	-11.81/-11.65	-11.81/-12.4	-13.24/-14.47	-15.02/-15.55	-15.64/-14.81	-15.13/-14.97	-15.42/-15.63	-14.58/-15.65	-15.47/-15.52	-14.68/-14.57	-14.24/-14.66	-14.18/-14.69	-14.24/-14.89	-13.67/-15.48	-14.21/-14.11	-13.52/-13.78	-14.54/-14.89	-15.09/-15.71	-14.78/-13.86	-12.94/-12.36	-11.95/-11.88	
Θ(180°)	-11.15/-11.43	-10.97/-10.84	-10.39/-10.25	-10.56/-10.79	-11.48/-12.18	-12.88/-13.63	-14.2/-14.32	-15.62/-15.14	-14.98/-15.48	-14.69/-15.64	-15.13/-14.69	-15.12/-15.6	-14.99/-14.78	-14.38/-14.9	-14.94/-14.14	-14.36/-14.44	-14.09/-13.97	-14.01/-14.74	-16.18/-14.97	-15.78/-15.88	-14.59/-15.02	-13.52/-12.54	-11.55/-11.46	-11.04/-11
Freq(Hz)	2.450/Pol.	Theta-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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°)	7.1/6.92	6.58/6.09	5.42/4.55	3.47/2.18	0.96/0.67	0.91/1.19	1.4/1.53	1.73/2.24	3.28/4.38	5.32/6.07	6.64/7.03	7.27/7.33	7.25/7.03	6.62/6.05	5.28/4.32	3.13/2.06	1.62/1.79	2.02/2.22	2.27/2.22	2.07/2.29	3.22/4.23	5.13/5.84	6.39/6.76	7.01/7.15
Θ(7.5°)	7.07/6.77	6.3/5.67	4.87/3.92	2.86/1.97	1.75/1.96	2.23/2.39	2.39/2.24	1.93/1.62	2.57/3.84	4.94/5.77	6.44/6.93	7.24/7.42	7.44/7.31	7.02/6.53	5.82/4.88	3.65/2.17	0.67/0.55	0.92/1.26	1.56/1.86	2.23/2.94	3.87/4.78	5.57/6.2	6.69/6.99	7.17/7.21
Θ(15°)	7.03/6.75	6.25/5.55	4.64/3.6	2.66/2.35	2.6/2.94	3.19/3.3	3.21/2.95	2.48/1.81	1.69/2.89	4.13/5.16	6.01/6.72	7.24/7.6	7.81/7.86	7.72/7.36	6.78/5.95	4.81/3.39	1.52/0.09	0.29/0.69	1.36/1.75	2.22/3.05	3.94/6.9	5.35/6.03	6.55/6.88	7.08/7.14
Θ(22.5°)	6.54/6.29	5.78/5.04	4.01/2.91	2.33/2.59	2.97/3.25	3.39/3.42	3.33/3.06	2.65/2.01	1.41/2.32	3.67/4.84	5.87/6.72	7.37/7.83	8.11/8.19	8.08/7.73	7.17/6.36	5.3/4	2.27/0.47	-0.13/0.36	0.73/1.12	1.55/2.15	2.87/3.68	4.42/5.12	5.71/6.15	6.47/6.61
Θ(30°)	5.53/5.31	4.81/4.02	2.91/1.66	1.69/2.22	2.53/2.66	2.68/2.74	2.75/2.68	2.46/2.03	1.37/1.53	2.84/4.16	5.33/6.3	7.08/7.64	7.96/8.07	7.95/7.59	7.01/6.22	5.25/4.11	2.7/0.93	-0.29/-0.17	0.08/0.23	0.37/0.66	1.17/1.88	2.65/3.42	4.16/4.76	5.21/5.43
Θ(37.5°)	3.62/3.43	2.92/0.7	0.85/-0.16	-0.1/0.43	0.67/0.79	0.68/2.01	1.31/5.2	1.62/1.47	0.94/0.															