



Radiated Composite Gain Data_Radio 2 5GHz for EUT 1

Appendix B

Θ(67.5°)	-17.95/-14.28	-15.47/-16.49	-17.92/-17.59	-17.76/-16.22	-18.22/-14.11	-16.02/-17.86	-16.99/-15.02	-16.73/-14.86	-11.31/-8.47	-15.16/-13.32	-13.45/-18.75	-11.9/-8.66	-10.74/-10.45	-11.77/-13.64	-11.39/-11.79	-16.55/-17.18	-18.73/-14.49	-18.61/-19.22	-17.59/-18.42	-19.32/-16.09	-18.42/-18.14	-18.33/-18.98	-14.99/-16.8	-18.25/-17.74
Θ(75°)	-18.25/-19.34	-17.84/-18.34	-18.02/-17.84	-17.91/-16.4	-17.99/-14.73	-18.72/-18.59	-18.67/-16.21	-18.76/-18.2	-13.49/-10.85	-13.5/-16.17	-10.34/-15.49	-15.69/-10.78	-15.32/-10.77	-12.74/-18.61	-15.5/-13.33	-14.46/-18.57	-18.38/-17.07	-19.3/-18.29	-17.65/-19.22	-18.05/-16.92	-18.43/-18.38	-18.59/-18.71	-16.41/-15.92	-15.94/-17.88
Θ(82.5°)	-17.89/-17.67	-18.01/-18.82	-18.54/-17.81	-18.53/-18.97	-19.18/-16.12	-19.13/-17.55	-17.49/-18	-17.87/-15.86	-14.77/-15.17	-13.48/-16.17	-12.27/-18.82	-17.85/-14.67	-13.71/-13.89	-17.4/-17.5	-15.63/-14.7	-15.99/-18.82	-18.55/-17.53	-18.82/-17.94	-16.45/-18.34	-18.77/-17.66	-18.92/-18.39	-18.16/-17.97	-17.68/-17.73	-16.93/-17.91
Θ(90°)	-19.31/-18.57	-19.46/-18.09	-19.01/-17.9	-19.1/-18.7	-17.54/-16.94	-19.63/-17.14	-17.27/-18	-18.63/-16.16	-16.62/-17.77	-16.04/-18.82	-17.67/-19.24	-19.09/-177	-15.25/-16.14	-15.65/-18.43	-18.72/-19.06	-17.81/-18.63	-17.71/-18.01	-17.67/-19.28	-18.29/-19.37	-18.74/-18.71	-18.17/-18.73	-18.05/-19.03	-18.38/-19.24	-19.18/-16.59
Θ(97.5°)	-18.9/-18.53	-17.76/-18.82	-17.66/-13.7	-19.35/-18.39	-18.06/-19.02	-17.89/-18.28	-18.41/-19.05	-18.28/-19.9	-17.76/-17.89	-19.17/-18.5	-18.84/-19.24	-18.62/-17.13	-17.46/-18.23	-17.79/-19.02	-18.68/-18.49	-17.44/-18.9	-19.22/-19.49	-19.31/-19.02	-18.09/-17.88	-18.04/-18.69	-18.01/-18.72	-18.17/-17.48	-18.91/-17.44	
Θ(105°)	-18.95/-18.19	-18.92/-18.95	-19.08/-18.22	-18.49/-18.19	-19.22/-17.32	-17.42/-19.01	-18.09/-17.15	-19.29/-18.89	-19.36/-17.09	-19.09/-18.82	-18.6/-18.89	-19/-17.96	-18.15/-14.76	-18.84/-18.57	-18.14/-17.79	-17.87/-18.38	-18.01/-18.95	-17.47/-19.02	-18.44/-19.08	-17.9/-19.02	-18.42/-18.69	-18.66/-17.49	-18.93/-19.21	
Θ(112.5°)	-19.09/-18.3	-19.14/-18.35	-17.25/-18.59	-18.13/-17.59	-18.02/-18.25	-18.52/-18.87	-18.47/-18.93	-18.88/-18.23	-19.05/-19.39	-17.84/-18.42	-18.68/-18.72	-17.97/-19.03	-17.89/-17.78	-18.12/-17.31	-18.15/-17.57	-17.98/-17.32	-17.84/-18.77	-19/-18.16	-18/-18.58	-18.44/-17.84	-18.41/-18	-17.76/-18.61	-18.15/-19.02	-17.68/-19.14
Θ(120°)	-17.92/-18.94	-18.4/-18.72	-18.1/-18.32	-18.55/-18.02	-18.48/-18.29	-18.94/-18.89	-18.45/-17.83	-18.61/-19.3	-18.96/-18.79	-19.14/-17.96	-17.55/-16.31	-19/-18.7	-18.2/-18.56	-16/-14.71	-17.65/-18.94	-18.66/-18.77	-18.25/-18.05	-17.5/-19.1	-18.14/-17.3	-19.03/-18.45	-18.06/-18.31	-18.54/-17.3	-18.15/-18.38	-19.11/-18.33
Θ(127.5°)	-18.32/-18.49	-18.4/-18.78	-17.68/-18.12	-17.85/-19.19	-18.22/-19.3	-18.13/-18.91	-17.5/-18	-18.34/-18.02	-18.36/-18.52	-18.07/-18.65	-18.45/-18.84	-18.03/-18.04	-19.74/-14.4	-17.17/-18.17	-18.9/-18.93	-18.43/-17.27	-18.64/-18.03	-18.54/-18.4	-17.5/-17.72	-19.26/-18.55	-18.77/-19.71	-18.5/-18.92	-18.32/-18.7	-18.79/-18.56
Θ(135°)	-18.07/-18.65	-19.06/-19.24	-18/-18.94	-18.46/-18.19	-18.44/-18.88	-19.19/-18.52	-17.77/-18.19	-19.07/-18.52	-17.58/-15.55	-18.49/-18.86	-18.99/-17.95	-18.74/-19.33	-18.39/-19.31	-18.74/-18.2	-18.94/-18.39	-17.92/-18.19	-18.08/-18.96	-17.91/-18.93	-18.64/-18.7	-18.81/-17.84	-18.27/-18.99	-18.59/-18.21	-18.54/-17.52	-18.94/-17.26
Θ(142.5°)	-18.08/-17.06	-18.27/-18.77	-18.69/-17.08	-17.97/-18.25	-19.01/-18	-18.01/-17.94	-18.93/-18.7	-17.86/-17.06	-17.54/-18.63	-18.13/-18.28	-18.42/-18.34	-18.11/-17.96	-18.66/-19.07	-18.66/-18.29	-19.04/-18.9	-18.66/-18.12	-17.12/-19.04	-19.04/-18.35	-18.47/-18.97	-19.29/-17.71	-17.94/-18.23	-18.83/-18.38	-18.74/-17.78	
Θ(150°)	-18.93/-17.68	-18.14/-18.59	-17.43/-18.07	-18.62/-18.34	-17.84/-18.93	-18.29/-19	-18.66/-17.93	-17.82/-18.34	-18.02/-18.55	-18.9/-17.4	-17.98/-19.18	-17.55/-18.89	-18.61/-17.49	-18.5/-18.92	-17.74/-17.65	-18.52/-17.82	-17.9/-18.16	-18.85/-19.31	-18.27/-17.82	-18.1/-18.67	-17.34/-18.63	-17.47/-18.29	-18.31/-18.82	-18.15/-18.66
Θ(157.5°)	-18.36/-17.56	-18.6/-18.46	-19.1/-16.91	-15.96/-18.39	-18.52/-17.81	-19.43/-18.32	-18.52/-18.36	-18.8/-17.67	-18.29/-17.34	-18.72/-17.39	-18.34/-19.7	-18.6/-17.57	-19.17/-18.7	-17.24/-18.18	-17.67/-17.93	-17.59/-18.5	-18.2/-18.58	-19.23/-18.1	-18.85/-18.53	-18.23/-19.2	-17.23/-18.14	-18.4/-15.66	-17.33/-19.09	-17.93/-17.73
Θ(165°)	-17.46/-18.53	-17.13/-18.18	-18.42/-19.05	-18.26/-17.99	-17.82/-17.72	-17.95/-19.11	-18.89/-18.38	-17.94/-18.26	-18.21/-18.94	-18.83/-18.63	-18.79/-15.6	-12.87/-12.84	-14.57/-15.37	-18.62/-18.48	-18.58/-19.05	-17.8/-18.92	-17.41/-19.16	-17.51/-19.23	-18.03/-17.64	-18.9/-18.68	-18.86/-18.77	-17.2/-15.09	-13.1/-13.54	
Θ(172.5°)	-18.62/-17.78	-18.25/-17.32	-19.27/-17.89	-19.35/-18.03	-17.69/-18.93	-18.09/-18.11	-19.04/-17.48	-17.81/-18.49	-17.23/-19.09	-18.6/-17.76	-18.39/-18.02	-17.1/-16.38	-16.19/-15.68	-16.34/-16.18	-16.62/-18.4	-18.9/-19	-19.17/-17.98	-18.85/-18.93	-18.55/-17.64	-19.12/-18.03	-17.76/-18.05	-18.12/-16.6	-16.79/-17.93	
Θ(180°)	-15.33/-14.91	-14.46/-15.45	-17.66/-19.38	-18.22/-17.5	-18.65/-19.02	-18.72/-19.03	-18.76/-19.17	-17.84/-19.22	-17.64/-16.51	-16.99/-17.74	-18.25/-18.22	-18.69/-18.16	-17.42/-16.79	-16.6/-17.24	-18.55/-18.35	-18.11/-18.02	-18.88/-18.96	-18.06/-17.42	-18.33/-18.69	-18.96/-18.94	-19.5/-19.04	-19.39/-18.03	-18.69/-17.97	-18.18/-17.41
Freq(Hz)	5.785GPol.	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°)	-9.01/-8.65	-8.64/-8.32	-7.96/-7.55	-7.26/-7.27	-7.33/-7.33	-7.47/-7.53	-7.69/-7.52	-7.59/-8.01	-8.51/-8.56	-8.78/-9.9	-11.54/-11.83	-12.55/-12.87	-12.47/-12.14	-11.2/-9.87	-9.05/-8.38	-7.54/-7.2	-7.05/-7.04	-7.47/-7.67	-7.51/-7.57	-8.02/-9.14	-11.08/-13.08	-13.94/-13.21	-11.39/-10.57	-10.23/-9.67
Θ(7.5°)	-14.01/-11.88	-10.59/-10.17	-9.33/-8.99	-8.69/-8.62	-8.55/-8.41	-8.31/-8.25	-8.43/-8.3	-9.63/-10.3	-10.93/-11.84	-11.98/-11.6	-10.79/-10.04	-9.49/-8.94	-8.02/-7.85	-8.19/-8.55	-8.48/-8.09	-7.34/-6.7	-6.05/-5.39	-4.81/-4.29	-3.73/-3.39	-3.58/-3.95	-4.79/-5.95	-7.26/-8.6	-10.2/-12.46	-15.53/-15.16
Θ(15°)	-15.22/-13.65	-9.99/-8.61	-8.2/-8.17	-7.61/-7.86	-7.65/-7.41	-7.43/-6.51	-5.44/-6.37	-8.77/-8.88	-6.95/-6.47	-5.88/-6.7	-9.98/-9.42	-7.05/-7.76	-6.87/-7.54	-6.08/-5.1	-4.91/-5.97	-4.53/-5.24	-4.08/-3.1	-2.48/-2.13	-1.92/-2.23	-2.85/-3.52	-4.01/-4.54	-4.8/-5.62	-12.93/-12.62	
Θ(22.5°)	-16.14/-19.3	-10.58/-7.72	-6.72/-6.27	-5.73/-4.42	-3.83/-3.12	-2.59/-2.15	-2.38/-3.07	-4.49/-6.11	-7/-6.83	-6.35/-7.31	-8.62/-8.1	-7.5/-7.43	-7.07/-5.51	-4.42/-3.94	-4.55/-5.1	-4.66/-3.34	-1.9/-0.9	-0.72/-1.05	-1.55/-1.59	-1.81/-1.8	-1.83/-2.06	-2.41/-2.86	-3.54/-4.19	-5.5/-8.68
Θ(30°)	-7.49/-8.34	-7.98/-6.06	-4.23/-3.7	-3.78/-3.08	-2.06/-1.24	-0.37/-0.44	-0.24/-1.28	-4.03/-6.17	-6.56/-5.55	-3.92/-2.97	-3.35/-4.72	-5.4/-5.76	-6.67/-6.15	-3.91/-2.67	-2.45/-1.61	0.19/-1.7	2.24/-2.13	1.72/-1.16	1.02/-1.4	2.21/-2.44	0.84/-2.03	-1.39/-2.25	-3.61/-5.9	
Θ(37.5°)	-3.68/-5.59	-5.93/-4.4	-2.91/-3.79	-4.91/-3.9	-1.95/-0.69	0.04/-0.35	-0.22/-0.91	-0.84/-0.71	-2.08/-3.27	-4.37/-4.32	-3.31/-3.94	-4.21/-4.44	-4.86/-3.83	-1.58/-1.07	-0.22/-0.43	2.33/-2.4	2.86/-1.66	1.01/-1.6	1.69/-2.42	3.06/-3.39	3.15/-2.89	2.18/-0.8	-1.26/-2.58	-2.75/-3
Θ(45°)	-0.95/-2.99	-3.42/-2.39	-4.06/-4.95	-5.07/-3.97	-3/-3.02	-2.62/-2.47	-1.54/-0.18	0.38/-0.78	-0.55/-2.9	-3.41/-3.58	-3.58/-2.71	-2.6/-3.24	-3.92/-2.91	-0.27/-1.58	1.53/-0.76	1.43/-2.53	1.86/-0.49	-0.29/-0.39	-0.73/-0.31	0.17/-0.65	1/-1.7	1.24/-0.92	-0.09/-2.74	-3.17/-1.46
Θ(52.5°)	0.39/-1.14	-1.65/-3.01	-4.39/-3.9	-3.42/-1.84	-2.29/-2.73	-2.09/-1.6	0.46/-0.13	0.58/-0.67	0.28/-1.58	-2.9/-2.91	-4.89/-4.07	-2.97/-4.14	-3.41/-0.76	0.44/-0.66	0.14/-0.5	-0.13/-1.23	1.02/-0.26	-0.63/-0.93	-1.83/-1.25	-0.64/-0.2	0.19/-0.86	0.52/-0.66	0.02/-2.48	-3.18/-0.8
Θ(60°)	0.66/-0.86	-1.68/-2.78	-2.47/-2.99	-1.5/-0.56	-2.78/-3.49	-4.55/-4.47	-0.48/-1.84	-0.72/-1.17	-2.28/-2.46	-3.34/-4.24	-5.17/-6.03	-3.18/-2.94	-0.21/-0.87	-0.84/-0.01	0.48/-1.75	1.82/-0.06	0.31/-0.13	-1.23/-1.29	-1.16/-0.27	0.14/-0.83	0.76/-0.69	-0.68/-2.94	-2.95/-1.45	
Θ(67.5°)	-0.43/-1.09	-2.18/-4.04	-2.95/-2.18	-4.01/-1.99	-4.72/-4.04	-5.2/-2.26	-1.15/-2.7	-4.22/-8.19	-15.74/-5.36	-1.85/-3.21	-3.32/-3.18	-1.62/-2.1	-1.81/-0.47	-0.35/-1.99	-1.97/-0.04	0.08/-1.46	1.2/-0.63	1.05/-0.34	-1.54/-0.73	-0.89/-0.2	-0.32/-0.22	-0.6/-2.32	-1.63/-3.66	-4.25/-1.92
Θ(75°)	-2.57/-2.07	-3.84/-5	-4.44/-2.55	-1.21/-3.55	-4.65/-2.94	-2.07/-7.9	2.08/-0.02	-2.79/-7.3	-5.56/-5.13	-0.87/-1.01	-0.73/-3.07	-1.43/-2.76	-4.47/-0.48	-1.36/-3.61	-2.58/-0.74	0.1/-0.9	0.76/-1.21	0.44/-0.09	-2.6/-0.98	-0.66/-0.15	-0.18/-0.72	-1.67/-4.41	-3.42/-4.96	-5.63/-3.45
Θ(82.5°)	-5.26/-4.06	-6.94/-7.29	-6.57/-4.38	-3.89/-5.78	-6.21/-4.71	-3.35/-1.25	-0.52/-0.86	-2.13/-2.95	-4.33/-6.45	-1.72/-1.34	-1.05/-3.02	-2.57/-7.04	-5.4/-1.2	-3.43/-4.98	-3.63/-1.21	-0.73/-0.25	-0.07/-1.94	-0.45/-1.81	-4.86/-1.92	-0.85/-1.01	-0.97/-1.34	-2.82/-5.91	-5.92/-6.04	-6.32/-3.94
Θ(90°)	-7.77/-6.06	-9.69/-9.68	-7.75/-5.77	-4.92/-6.57	-6.69/-6.11	-4.32/-2.91	-1.55/-3.63	-3.7/-4.49	-5.59/-9.88	-5.47/-3.52	-3.16/-9.63	-8.77/-10.09	-11.24/-4.25	-5.5/-9.89	-5.91/-3.84	-2.72/-1.79	-2.03/-4.76	-3.62/-4.92	-8.32/-4.27	-3.36/-3.31	-3.5/-3.28	-5.74/-6.97	-7.13/-8.21	-8.56/-5
Θ(97.5°)	-9.17/-6.72	-12.46/-13.49	-9.36/-9.21	-7.83/-9.15	-8.64/-8.15	-8.03/-6.18	-6.33/-7.3	-6.95/-7.5	-7.14/-13.78	-9.97/-5.16	-4.93/-11.06	-8.24/-13.59	-11.64/-5.97	-10.84/-9.81	-10.96/-7.61	-6.22/-7	-6.91/-12.43	-9.67/-9.86	-3.58/-9.36	-8.81/-6.7	-7.82/-8.23	-9.49/-9.34	-9.04/-10.68	-10.25/-9.58
Θ(105°)	-9.99/-10.58	-14/-14.61	-12.48/-13.28	-10.71/-11.26	-10.16/-9.62	-9.93/-7.37	-9.36/-10.11	-9.92/-10.17	-10.37/-15.76	-11.48/-8.42	-9.5/-14.31	-8.92/-13.99	-10.59/-7.1	-10.12/-10.92	-12.13/-9.8	-10.6/-14.46	-10.54/-10.71	-10.98/-9.77	-10.93/-9.99	-8.12/-8.77	-10.69/-9.5	-8.62/-10.62	-9.79/-9.25	
Θ(112.5°)	-9.99/-11.53	-15.18/-17.68	-15.15/-15.42	-11.73/-13.69	-13.95/-11.66	-10.92/-9.37	-12.3/-15.07	-16.06/-12.68	-13.81/-16.1	-13.25/-10.21	-12.77/-14.37	-10.92/-18.25	-10.82/-10.6	-										



Radiated Composite Gain_Data_Radio 2 5GHz for EUT 1

Appendix B

Θ (112.5°)	-17.19/-18.92	-17.97/-18.54	-16.75/-18.3	-16.16/-19.47	-17.52/-18.37	-18.35/-17.49	-18.08/-18.41	-18.3/-17.53	-18/-19.23	-19.19/-18.27	-17.06/-18.9	-18.43/-18.76	-18.76/-15.93	-17.44/-18.58	-18.45/-18.46	-18.88/-18.38	-18.1/-15.15	-18.37/-18.71	-18.36/-18.91	-18.62/-19.09	-17.91/-18.57	-18.76/-19.09	-18.78/-17.78	-18.71/-18.05
Θ (120°)	-19.01/-18.5	-17.53/-18.76	-17.19/-16.71	-18.14/-19.25	-18.54/-18.56	-18.98/-18.57	-19.2/-18.43	-15.98/-18.35	-18.2/-18.09	-18.31/-18.37	-17.51/-19.12	-17.31/-18.82	-16.79/-16.31	-15.03/-17.44	-18.25/-17.97	-17.98/-18.52	-18.15/-18.13	-17.88/-18.06	-19.39/-18.03	-18.67/-18.53	-18.52/-19.09	-17.75/-18.91	-17.73/-18.06	-17.6/-17.66
Θ (127.5°)	-18.16/-18.63	-17.75/-18.27	-17.38/-18.99	-18.05/-17.72	-17.77/-18.66	-18.89/-18.71	-17.76/-18.67	-17.15/-15.94	-18.25/-18.79	-18.68/-18.29	-17.13/-18.56	-17.67/-17.77	-17.67/-18.51	-13.34/-18.06	-16.59/-17.94	-18.27/-18.72	-18.66/-18.85	-18.04/-18.6	-19.04/-18.03	-18.12/-18.38	-18.45/-17.85	-17.09/-18.58	-17.98/-18.56	-17.33/-19.12
Θ (135°)	-18.64/-18.7	-18.08/-18.47	-18.87/-17.76	-18.84/-18.02	-17.95/-18.46	-17.85/-17.72	-19.11/-17.4	-18.84/-18.16	-18.29/-19.05	-18.69/-18.14	-18.98/-17.86	-18.64/-18.3	-15.13/-16.3	-18.96/-18.67	-19.04/-18.08	-17.57/-17.13	-17.6/-17.84	-16.12/-18.48	-18.41/-18.95	-19.42/-18.06	-18.87/-19.09	-17.04/-18.89	-18.9/-18.09	-19.67/-17.47
Θ (142.5°)	-18.66/-19.03	-18.29/-15.57	-18.96/-17.47	-18.93/-17.88	-18.67/-18.57	-17.32/-18.87	-17.71/-17.96	-19.18/-18.99	-17.92/-18.82	-19.24/-17.44	-19.23/-17.95	-17.81/-18.42	-17.34/-17.77	-17.46/-18.09	-18.84/-18.13	-18.92/-18.66	-18.35/-18.74	-17.94/-17.89	-17.97/-18.34	-18.17/-17.79	-18.77/-18.53	-18.6/-19.01	-19.09/-18.36	-18.82/-18.13
Θ (150°)	-18.13/-18.51	-18.43/-18.45	-18.72/-17.86	-18.16/-15.84	-18.16/-18.77	-17.16/-18.57	-18.42/-18.84	-18.74/-18.52	-17.69/-18.87	-17.79/-17.8	-18.11/-18.91	-17.73/-18.41	-17.44/-18.01	-18.34/-18.04	-18.34/-18.72	-18.83/-18.1	-15.5/-18.72	-18.76/-18.27	-18.84/-18.76	-18.27/-18.77	-18.74/-19.19	-18.71/-18.53	-19.42/-18.09	-18.03/-18.36
Θ (157.5°)	-18.12/-18.71	-18.87/-16.98	-18.62/-17.29	-19.08/-18.18	-19.02/-18.56	-18.18/-19.18	-18.59/-18.81	-18.12/-18.26	-18.37/-17.59	-18.51/-17.97	-18.69/-18.04	-14.24/-13.44	-17.17/-15.6	-18.16/-18.91	-18.95/-17.75	-15.52/-15.91	-17.58/-18.93	-17.89/-19.31	-18.88/-17.87	-17.71/-18.47	-17.82/-18.63	-15.83/-17.68	-18.87/-18.72	-18.61/-17.73
Θ (165°)	-17.82/-18.28	-19.03/-18.04	-19.21/-19.13	-18.19/-18.32	-18.22/-17.3	-18.47/-18.71	-17.65/-17.73	-19/-17.34	-19.69/-18.17	-18.97/-17.69	-18.71/-17.57	-17.92/-19.27	-17.83/-18.19	-14.98/-12	-12.03/-16.73	-18.92/-18.76	-17.93/-18.37	-15.39/-15.49	-18.09/-17.9	-17.67/-19	-17.69/-17.81	-18.5/-17.5	-15.32/-15.89	-15.05/-16.22
Θ (172.5°)	-17.88/-18.49	-18.38/-19.68	-19.09/-18.09	-17.99/-17.51	-18.63/-18.6	-18.61/-17.88	-18.03/-18.66	-17.65/-19.01	-17.97/-17.49	-17.36/-19.28	-18.03/-17.71	-18/-18.05	-15.07/-13.76	-12.69/-13.5	-15.38/-18.1	-18.54/-17.18	-17.79/-18.33	-18.46/-17.9	-18.29/-18.8	-19.12/-18.5	-18.15/-19.19	-18.5/-19.39	-17.58/-17.44	-18.16/-17.62
Θ (180°)	-19.16/-19.17	-19.03/-18.81	-18.33/-18.98	-17.87/-18.76	-18.97/-17.85	-17.41/-19.28	-18.94/-17.68	-17.34/-18.64	-19.47/-18.29	-18.6/-19.03	-17.67/-18.36	-19.15/-19.19	-17.89/-18.5	-17.22/-18.54	-19.25/-18.43	-18.22/-18.49	-17.78/-18.09	-18.98/-18.54	-17.74/-17.82	-17.97/-18.16	-18.83/-18.27	-18.05/-17.78	-18.58/-18.93	-18.88/-18.49
Freq(Hz)	5.2GPol.	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°)	-9.31/-10.05	-10.74/-12.47	-14.96/-16.99	-18.11/-18.05	-16.89/-18.33	-16.4/-14.28	-12.66/-11.28	-9.77/-8.85	-8.49/-7.78	-7.42/-7.35	-7.25/-7.36	-7.73/-8.27	-9.21/-10.19	-10.81/-12.06	-14.96/-16.91	-18.41/-18.08	-18.34/-18.48	-17.55/-14.85	-13.77/-12.8	-11.44/-10.25	-9.25/-9	-8.77/-8.45	-7.94/-8.54	-9.11/-9.36
Θ (7.5°)	-18.76/-18.06	-17.75/-18.99	-17.63/-18.14	-17.77/-18.54	-17.74/-18.71	-18.37/-18.69	-18.53/-18.04	-17.49/-18.45	-9.96/-8.69	-7.6/-6.73	-7.57/-7.85	-8.36/-8.86	-9.28/-10.26	-11.22/-12.93	-15.72/-12.35	-18.68/-18.4	-18.97/-18.29	-14.66/-12.26	-11.2/-10.73	-9.16/-7.9	-6.71/-6	-5.77/-5.2	-5.01/-5.32	-5.49/-5.38
Θ (15°)	-18.15/-18.08	-17.72/-18.2	-18.14/-18.1	-18.49/-17.88	-17.58/-18.49	-18.84/-11.22	-11.96/-14.59	-14.5/-11.92	-9.62/-8.7	-6.33/-5.43	-4.86/-4.65	-4.99/-5.61	-5.6/-5.76	-6.67/-7.61	-8.81/-9.05	-7.97/-7.34	-7.85/-7.86	-6.98/-6.99	-6.53/-5.25	-3.98/-3.26	-2.82/-2.61	-2.79/-3.42	-3.84/-4.03	-
Θ (22.5°)	-15.53/-15.08	-14.27/-13.42	-13.18/-13.09	-13.37/-5.5	-5.84/-6.39	-7.08/-6.22	-5.98/-6.61	-7.61/-8.77	-8.01/-6.49	-5.33/-4.62	-4.15/-3.31	-2.7/-2.39	-1.99/-1.85	-2.22/-2.57	-3.7/-5.69	-6.21/-5.15	-4.58/-3.71	-2.89/-2.5	-2.37/-2.69	-3.39/-3.46	-2.7/-1.64	-1.06/-0.63	-0.99/-2.2	-2.58/-3.55
Θ (30°)	-0.340/-3.1	0.85/-1.7	0.8/-0.05	-1.09/-2.24	-3.95/-5.14	-6.06/-4.27	-1.53/-1.16	-1.86/-3.5	-5.41/-5.3	-3.36/-2.37	-2.62/-2.22	-1.98/-1.17	0.31/-3.35	2.33/-3.9	1.23/-0.41	-1.67/-1.98	-1.93/-1.17	-0.080/-0.5	0.190/-24	-0.01/-0.46	0.120/-83	0.91/-03	0.810/-19	-0.36/-9.12
Θ (37.5°)	2.012/-27	2.11/-92	1.370/-65	-0.37/-207	-0.59/-284	-4.41/-3.94	-0.08/-113	0/-1.78	-2.07/-1.25	-1.27/-0.94	-2.09/-2.65	1.32/-11	1.81/-74	1.175/-66	0.72/-0.5	-1.13/-0.7	0.050/-0.4	-0.230/-51	0.971/-42	1.992/-04	1.48/-21	0.730/-83	0.89/-14	-
Θ (45°)	2.672/-89	3.182/-65	1.621/-28	1.371/-83	1.720/-17	-2.56/-2.56	0.11/-69	0.870/-02	0.35/-39	1.310/-76	-0.75/-1.91	-0.93/-11	2.22/-35	2.11/-97	1.95/-76	0.87/-0.38	-2.14/-2.42	-1.44/-0.94	-0.81/-0.15	1.23/-78	2.02/-69	0.68/-0.24	-0.44/-39	1.992/-02
Θ (52.5°)	1.682/-67	3.24/-31	2.25/-23	1.171/-56	1.330/-94	-1.91/-3.64	-0.66/-0.01	0.660/-87	1.732/-66	2.271/-35	-0.68/-1.84	1.61/-1.37	-0.37/-0.6	0.47/-1.54	-1.99/-0.33	0.39/-0.83	-2.55/-2.91	-2.08/-2.85	-3.04/-1.37	0.921/-27	0.850/-93	0.18/-0.52	-0.12/-75	1.82/-11
Θ (60°)	0.971/-67	2.52/-55	2.081/-35	-0.010/-0.8	0.630/-82	-0.73/-3.8	-2.49/-1	0.011/-7	1.462/-16	1.821/-46	-0.160/-0.2	-1.61/-17	-0.51/-1.5	-1.91/-3.92	-5.6/-3.3	-0.65/-1.34	-3.49/-4.01	-3.62/-4.27	-3.61/-2.89	-0.25/-0.32	-1.070/-1	-0.5/-1.23	-0.322/-24	1.790/-65
Θ (67.5°)	0.350/-88	1.521/-42	1.410/-59	-1.22/-1.87	-0.750/-0.3	-0.68/-3.06	-3.07/-2.8	-0.960/-43	0.770/-87	0.731/-15	0.661/-85	3.282/-73	1.920/-14	-2.64/-2.12	-1.12/-1.71	-0.87/-0.84	-1.4/-3.27	-3.66/-5.67	-5.91/-4.51	-0.91/-2.62	-2.76/-0.94	-0.92/-1.22	-0.39/-1.8	1.260/-42
Θ (75°)	-0.96/-0.32	0.420/-06	-0.07/-0.56	-1.99/-2.55	-2.11/-1.09	-1.07/-3.18	-3.2/-3.85	-2.34/-0.72	-0.28/-1.13	-0.65/-0.25	-0.090/-97	2.842/-49	1.980/-74	-1.93/-1.79	-0.76/-3.44	-2.23/-0.57	-1.05/-2.01	-4.94/-2.34	-3.88/-5.71	-6.6/-5.58	-2.41/-4.49	-1.49/-2.28	-1.131/-13	0.83/-10.5
Θ (82.5°)	-1.93/-1.28	-0.71/-161	-2.04/-1.73	-3.26/-4.36	-3.6/-2.91	-2.72/-3.42	-5.67/-5.05	-4.8/-2.18	-2.04/-3.08	-2.45/-1.57	-1.48/-0.28	1.160/-64	-0.38/-0.02	-3.62/-3.22	-4.57/-1.69	-1.75/-3.18	-3.52/-6.72	-6.53/-5.18	-3.52/-6.72	-6.53/-5.18	-2.01/-3.4	-2.3/-0.6	-0.5/-1.31	-
Θ (90°)	-2.99/-2.43	-1.52/-3.15	-3.9/-3.31	-4.2/-5.37	-4.8/-3.42	-4/-4.18	-6.71/-6.88	-5.57/-4.27	-4.2/-5.86	-5.09/-4.46	-4.1/-3.19	-2.18/-2.3	-3.2/-1.91	-5.09/-6.13	-7.5/-8.04	-8.14/-3.82	-4.32/-4.86	-7.6/-4.43	-7.16/-6.36	-5.33/-9.38	-7.05/-4.78	-3.63/-4.7	-3.36/-1.58	-1.58/-3.49
Θ (97.5°)	-4.07/-0.41	-3.56/-4.55	-4.94/-5.2	-7.44/-6.07	-6.02/-5.61	-4.6/-6.99	-8.09/-9.92	-7.75/-6.36	-7.4/-7.48	-7.72/-6.39	-5.69/-5.1	-4.52/-5.65	-7.28/-5.54	-8.83/-9.26	-11.49/-13.75	-10.89/-7.09	-8.28/-8.36	-9.24/-9.96	-8/-8.55	-8.81/-8.164	-5.23/-6.55	-5.03/-3.28	-4.28/-5.55	-
Θ (105°)	-5.2/-5.35	-2.5/-6.34	-7.77/-1.57	-8.35/-7.28	-6.93/-6.43	-7.2/-9.94	-9.93/-10.99	-9.02/-10.04	-9.39/-10.53	-11.56/-9.6	-10.91/-10.92	-12.48/-9.87	-13.08/-18.36	-10.53/-13.21	-11.31/-11.06	-10.61/-10.63	-10.38/-9.97	-13.97/-14.44	-8.34/-6.99	-7.68/-5.37	-6.8/-5.61	-6.24/-6.54	-	-
Θ (112.5°)	-6.75/-6.65	-7.44/-7.2	-7.65/-10.34	-9.39/-8.82	-9.3/-7.66	-8.23/-9.13	-11.94/-11.17	-9.52/-12.76	-10.89/-12.48	-16.55/-11.87	-10.11/-8.09	-7.4/-10.58	-11.53/-14.36	-16.14/-10.78	-12.82/-15.94	-18.8/-19.06	-13.09/-18.78	-13.34/-13.47	-13.34/-12.97	-13.55/-15.79	-8.39/-7.51	-10.55/-11.22	-8.32/-7.12	-8.06/-7.54
Θ (120°)	-9.1/-63	-9.79/-9.39	-9.18/-11.63	-10.85/-12.06	-12.18/-9.33	-10.73/-9.57	-11.83/-13.2	-11.63/-13.04	-12.18/-17.84	-18.95/-17.42	-18.17/-14.95	-10.29/-9.84	-12.25/-13.68	-19.28/-16.28	-16.8/-12.14	-16.4/-14.21	-14.1/-16.87	-12.21/-10.14	-17.07/-14.51	-15.44/-16.8	-12.13/-6.53	-10.01/-13	-10.94/-8.53	-9.9/-6.62
Θ (127.5°)	-12.27/-11.46	-10.79/-11.89	-11.22/-11.08	-13.2/-15.53	-13.26/-13.01	-12.09/-11.05	-12.54/-15.91	-14.24/-12.68	-16.54/-18.34	-16.03/-17.52	-18.04/-18.36	-13.88/-13.24	-18.18/-18.59	-17.29/-17.75	-17.34/-17.25	-14.28/-17.34	-18.95/-18.53	-18.84/-17.76	-16.24/-16.11	-13.85/-12.69	-10.28/-9.51	-11.94/-13.24	-12.87/-10.89	-
Θ (135°)	-13.99/-11.52	-10.87/-11.47	-12.05/-12.67	-14.3/-13.97	-14.08/-15.23	-15.03/-16.27	-16.85/-17.41	-13.04/-16.52	-15.31/-13.25	-14.86/-17.88	-18.75/-18.55	-17.98/-16.75	-15.53/-15.35	-16.13/-13.87	-16.66/-18.45	-18.92/-17.24	-18.47/-19.21	-18.36/-18.14	-14.01/-18.53	-17.79/-17.15	-14.01/-14.82	-13.63/-11.25	-12.03/-12.82	-15.07/-16.42
Θ (142.5°)	-15.39/-17.11	-15.55/-15.52	-13.99/-15.3	-16.59/-15.25	-15.48/-14.75	-16.65/-16.19	-14.33/-14.96	-14.73/-13.59	-15.26/-14.93	-13.98/-17.67	-18.47/-17.87	-18.5/-18.7	-18.85/-17.77	-18.69/-17.91	-18.77/-17.39	-18.03/-18.24	-17.57/-18.32	-18.63/-19.24	-18.37/-19.45	-18.44/-18.17	-18.38/-17.93	-15.81/-14.07	-1.46/-15.67	-15.76/-15.93
Θ (150°)	-15.8/-16.3	-16.86/-15.49	-14.5/-14.89	-14.77/-14.07	-15.41/-15.52	-13.9/-14.05	-13.76/-13.86	-15.61/-18.51	-16.09/-16.37	-18.17/-18.36	-18.75/-14.9	-14.9/-13.02	-15.73/-18.36	-18.61/-18.18	-18.51/-17.14	-18.94/-17.71	-18.69/-18.63	-17.25/-17.9	-18.11/-18.52	-18/-17.57	-19.3/-17.75	-17.73/-19.48	-18.4/-17.33	-
Θ (157.5°)	-18.61/-18.42	-17.33/-18.66	-17.45/-17.04	-16.21/-16.69	-18.16/-16.21	-18.25/-18.12	-18.43/-17.84	-18.95/-17.65	-17.16/-17.52	-18.73/-19.28	-19.65/-19.17	-19.27/-18.19	-18.02/-17.											



Radiated Composite Gain Data_Radio 2 5GHz for EUT 1

Appendix B

Θ (165°)	-17.97/-18.02	-17.63/-18.2	-19.34/-17.54	-17.86/-18.48	-18.06/-18.55	-17.64/-18.54	-18.85/-18.12	-18.47/-18.55	-19.08/-18.02	-18.22/-19.24	-18.23/-19.63	-18.49/-17.28	-18.52/-17.7	-17.84/-18.37	-19.02/-18.22	-17.92/-17.39	-19.24/-19.15	-18.44/-18.47	-18.72/-18.53	-18.03/-19.6	-18.51/-17.82	-18.82/-18.16	-18.39/-17.83	-19.23/-18.32
Θ (172.5°)	-18.77/-18.63	-18.88/-18.1	-17.53/-18.04	-18.12/-18.03	-18.67/-18.81	-18.52/-18.35	-18.91/-18.12	-18.55/-17.72	-17.88/-18.73	-19.09/-18.98	-17.95/-19.16	-19.35/-18.53	-18.43/-18.92	-18.21/-18.7	-19.11/-18.88	-19.1/-18.18	-18.2/-19.04	-19.09/-17.69	-18.93/-18.46	-18.53/-18.6	-17.96/-19.2	-17.74/-18.68	-18.43/-17.87	-17.54/-17.25
Θ (180°)	-18.61/-18.84	-19.25/-17.69	-19.28/-19.12	-17.94/-19.12	-17.98/-17.08	-17.62/-18.01	-18.61/-18.4	-18.41/-17.03	-18.81/-17.54	-18.41/-18.98	-18.05/-18.38	-18.04/-18.01	-18.81/-19.08	-18.16/-17.84	-18.16/-17.17	-18.14/-18.28	-19.08/-17.44	-18.97/-17.95	-18.91/-18.93	-18.91/-18.6	-17.61/-18.68	-17.21/-18.97	-17.61/-18.27	-18.87/-19.05
Freq(Hz)	5.6GPol	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°)	-6.01/-6.79	-7.85/-9.28	-12.15/-14.47	-15.65/-18.52	-17.33/-15.05	-12.71/-10.17	-8.25/-6.75	-5.66/-5.22	-4.77/-3.77	-3.25/-2.97	-3.16/-3.5	-4.24/-5.05	-5.7/-6.4	-7.79/-9.07	-11.34/-15.59	-19.29/-19.33	-19.61/-15.24	-12.49/-10.18	-7.94/-7.07	-5.9/-5.32	-5.01/-4.74	-4.79/-4.82	-4.73/-5.32	
Θ (7.5°)	-18.63/-18.14	-18.07/-19.19	-18.05/-18.53	-18.14/-18.43	-17.43/-18.12	-18.61/-19.26	-18.44/-18.1	-19.51/-17.35	-9.1/-7.71	-6.57/-6.05	-5.73/-5.66	-5.62/-5.98	-6.15/-6.16	-6.6/-6.43	-10.26/-12.05	-16.52/-13.82	-12.4/-11.09	-7.91/-5.65	-4.29/-3.21	-2.38/-1.76	-1.66/-1.84	-1.71/-1.77	-2.17/-2.71	-3.4/-4.09
Θ (15°)	-16.21/-16.26	-16.09/-16.69	-17.96/-18.09	-18.22/-18.43	-17.93/-17.54	-18.04/-12.75	-13.68/-18.49	-14.43/-12.52	-13.92/-12.54	-9.16/-6.61	-5.01/-3.72	-2.95/-2.72	-2.97/-3.28	-3.54/-4.35	-5.92/-7.21	-8.49/-9.36	-10.08/-10.12	-10.11/-6.95	-4.25/-2.69	-1.96/-1.21	-1.04/-0.76	-0.17/-0.01	-0.24/-0.81	-1.4/-1.7
Θ (22.5°)	-10.4/-10.16	-9.73/-9.59	-9.63/-10.03	-10.46/-2.6	-4.47/-7.47	-9.27/-10.48	-7.82/-6.77	-7.43/-7.36	-7.47/-8	-7.13/-4.99	-3.66/-2.54	-2.16/-2.48	-2.81/-3.44	-4.49/-4.77	-3.99/-3.49	-3.88/-3.94	-4.31/-5.82	-4.75/-2.94	-1.85/-0.32	0.42/-0.95	1.21/-0.7	0.37/-0.07	-0.17/-0.37	-0.170/-0.37
Θ (30°)	2.62/2.21	1.42/0.93	0.5/0.03	0.61/-1.1	-0.11/-2.15	-5.76/-10.02	-6.87/-4.6	-2.71/-1.93	-3.37/-5.5	-5.51/-2.88	-1.4/-0.21	0.09/0.08	-0.15/-0.66	0.04/0.66	-0.73/-3.78	-5.75/-4.88	-3.15/-1.5	-0.99/-1.64	-0.72/0.34	0.37/0.81	1.34/-1.49	1.36/0.91	0.75/-1.31	2.12/-4.9
Θ (37.5°)	3.27/3.28	2.98/2.6	1.91/0.96	0.33/-1.23	1.12/-0.37	-2.17/-6.87	-6.44/-3.43	-1.16/-0.73	-2.66/-3.56	-2.57/-0.35	0.15/-0.27	-0.44/-0.36	0.71/-95	2.53/2.27	0.58/-0.62	-1.31/-1.03	-1.05/-0.38	0.36/-0.56	0.34/-1.85	1.77/2.17	2.37/2.15	1.22/-1.02	2.47/3.33	3.43/-37
Θ (45°)	3.06/3.26	3.74/3.99	3.48/2.47	1.19/1.17	1.34/0.95	0.18/-2.6	-5.41/-3.05	-1.68/-1	-1.01/-0.44	0.03/0.5	0.08/-0.52	-0.73/0.71	2.2/0.9	1.75/2.35	2.33/0.89	-0.5/-1.27	-2.43/-1.41	0.48/0.42	0.72/-36	1.94/-1.94	2.49/-83	1.07/0.1	2.71/3.43	33/-28
Θ (52.5°)	3.06/3.16	3.54/3.97	3.89/3.11	2.07/-1.41	0.56/-1.03	1.69/0.58	-1.35/-2.05	-0.75/-0.2	0.37/-1.69	1.73/-1.91	1.08/-0.64	-2.04/-0.31	0.79/-157	1.81/-1.34	0.89/-11	-0.75/-1.32	-1.97/-1.94	-0.26/0.02	0.25/2.17	2.21/-64	2.49/2.25	1.01/-1.63	3.39/3.64	3.39/2.91
Θ (60°)	2.81/2.77	2.49/2.3	1.86/2.35	2.07/0.65	0.23/0.32	0.88/-1.69	-0.96/-0.47	-0.82/0.04	0.93/-1.69	1.89/-1.42	0.88/-0.56	-1.48/-0.82	-2.23/-3.37	-1.52/-2.68	-4.53/-1.88	-1.49/-1.86	-5.13/-4.51	-2.3/-2.49	-1.43/0.38	0.21/0.64	1.44/-1.58	0.34/-1.83	3.39/3.48	2.9/-42
Θ (67.5°)	1.91/-1.71	0.91/0.02	0.24/-1.73	1.44/0.5	-0.02/-0.06	0.82/-1.55	-0.36/-0.7	-0.77/0.54	1.26/0.36	0.30/-63	3.18/3.26	0.68/-2.68	-4.03/-5.1	-3.12/-0.65	-0.13/-1.03	-1.81/-2.89	-3.65/-3.77	-2.73/-0.76	-1.33/-1.09	-0.07/0.74	-0.47/0.69	1.84/2	1.41/-76	
Θ (75°)	0.93/0.29	-0.36/-1.74	-1.13/0.4	0.09/-0.29	-0.63/-1.02	-0.35/0.44	-1.24/-1.51	-2.09/-0.17	0.36/0.48	-0.19/-0.1	0.21/0.26	3.24/4.3	3.12/-0.87	-3.8/-3	-0.79/-1.98	-0.7/0.35	0.12/-1.26	-4.76/-5.33	-4.15/-1.76	-2.08/-3.4	-1.57/-0.38	-1.72/-0.51	1.15/0.49	-0.37/0.29
Θ (82.5°)	-1.06/-1.11	-1/-1.93	-2.57/-1.13	-1.11/-2.13	-1.89/-1.98	-2.14/-1.17	-3.92/-3.45	-3.71/-1.44	-1.29/-0.6	-1.79/-2.33	-0.38/0.35	1.95/-2.6	1.17/-0.94	-3.48/-3.18	-2.43/-4.74	-2.79/0.07	0.49/-1.33	-5.93/-5.86	-5.05/-2.16	-2.86/-4.84	-3.2/-1.87	-2.83/-2.17	-0.72/-1.23	-1.93/-1.49
Θ (90°)	-2.93/-2.18	-2.01/-3.68	-4.17/-2.55	-2.51/-3.07	-2.28/-3.57	-3.92/-2.37	-5.41/-5.47	-6.05/-3.31	-3.28/-2.25	-3.01/-3.6	-3.21/-3.06	-1.99/-0.26	-0.89/-3.23	-5.58/-6.26	-3.84/-7.25	-6.83/-0.87	-1.86/-3.36	-6.57/-6.35	-4.99/-3.74	-4.12/-5.94	-5.48/-3.54	-3.62/-3.52	-2.04/-2.67	-3.81/-3.33
Θ (97.5°)	-4.47/-3.53	-3.47/-5.22	-5.21/-4.18	-4.59/-4.96	-3.27/-5.54	-5.27/-6.11	-7.28/-8.99	-7.66/-6.36	-5.27/-4.59	-5.11/-5.65	-5.13/-3.66	-3.91/-3.41	-4.53/-4.62	-7.89/-7.56	-6.93/-12.39	-9.85/-3.46	-5.88/-6.86	-10.11/-5.72	-6.51/-6.44	-7.11/-8.14	-6.01/-4.89	-5.53/-4.86	-4.52/-5.24	-5.15/-5.2
Θ (105°)	-5.66/-5.23	-5.87/-6.95	-6.51/-4.89	-6.28/-6.6	-4.69/-7.02	-7.16/-8.12	-8.87/-11	-10.04/-8.66	-8.63/-7.07	-7.38/-8.09	-5.6/-4.31	-7.26/-9.03	-10.39/-9.41	-9.49/-14.2	-11.49/-10.65	-11.14/-12.26	-13.61/-9.23	-9.15/-8.54	-10.88/-9.82	-7.63/-7.65	-7.57/-5.85	-6.48/-6.98	-7.84/-7.97	
Θ (112.5°)	-7.83/-6.87	-8.76/-9.88	-8.74/-8.65	-8.06/-8.65	-7.59/-9.26	-8.94/-10.22	-10.93/-10.01	-10.79/-10.94	-11.61/-11.47	-9.24/-7.3	-7.67/-7.9	-9.54/-11.53	-15.75/-9.85	-10.29/-17.31	-11.88/-18.11	-15.31/-14.44	-12.24/-11.54	-11.04/-9.2	-12.01/-12.21	-17.95/-9.74	-14.32/-6.5	-7.87/-9.99	-8.29/-9.02	
Θ (120°)	-9.8/-10.25	-10.74/-10.39	-9.9/-9.57	-9.81/-8.91	-9.59/-11.22	-10.93/-9.61	-9.34/-11.16	-12.15/-10.94	-12.05/-12.57	-14.52/-14.12	-17.12/-15.32	-11.79/-9.99	-8.91/-13.61	-17.93/-13.51	-14.74/-15.71	-12.41/-10.8	-12.79/-16.14	-12.55/-10.22	-11.16/-18.48	-15.83/-15.32	-11.67/-10.02	-13.68/-9.15	-9.75/-10.13	-11.18/-10.47
Θ (127.5°)	-13.02/-13.24	-14.33/-11.66	-11.91/-13.24	-12.06/-12.32	-12.14/-13.84	-13.48/-11.41	-11.07/-13.09	-11.66/-13.87	-11.61/-14.47	-17.69/-13.53	-18.26/-18.86	-13.78/-11.86	-10.93/-11.41	-19.3/-14.03	-18.65/-17.58	-18.84/-15.14	-17.81/-13.95	-18.78/-18.12	-18.67/-17.62	-14.95/-12.56	-16.31/-12.87	-12.55/-9.55	-12.86/-11.94	-12.04/-11.99
Θ (135°)	-13.43/-11.22	-12.36/-14.44	-13.72/-14.57	-15.85/-14.76	-16.75/-17.46	-13.85/-12.53	-12.96/-13.45	-13.51/-14.03	-12.95/-12.52	-13.3/-15.15	-16.52/-16.69	-18.26/-16.37	-12.3/-14.57	-16.14/-13.34	-13.12/-17.11	-18.8/-18.94	-18.3/-18.67	-18.03/-18.57	-18.76/-17.34	-18.27/-16.73	-15.25/-16.76	-17.47/-13.05	-11.31/-15.89	-16.47/-14.15
Θ (142.5°)	-17.45/-18.3	-15.5/-16.06	-15.99/-15.49	-14.97/-15.38	-17.62/-18.89	-18.75/-18.24	-16.37/-15.21	-17.9/-12.88	-12.67/-17.54	-13.89/-12.41	-18.14/-17.14	-18.14/-16.44	-18.8/-18.15	-18.35/-17.99	-19.01/-18.52	-18.26/-16.73	-19.53/-17.92	-18.96/-18.51	-14.86/-14.34	-19.3/-18	-17.41/-17.9	-17.5/-17.87	-16.31/-17.18	-15.83/-15.19
Θ (150°)	-14.33/-16.2	-15.95/-13.46	-14.18/-15.56	-17.46/-17.95	-19.02/-18.97	-19.26/-18.78	-14.29/-17.36	-18.5/-14.1	-16.32/-18.01	-16.67/-18.32	-17.76/-15.82	-13.96/-15.27	-17.2/-18.16	-19.84/-18.4	-17.73/-18.08	-17.59/-18.86	-19.34/-17.79	-19.06/-17.7	-17.9/-18.38	-18.1/-18.56	-18.02/-17.58	-16.65/-17.1	-16.59/-18.04	
Θ (157.5°)	-18.1/-13.37	-18.29/-17.97	-18.92/-18.47	-16.86/-18.71	-17.27/-18.01	-18.34/-18.86	-16.87/-18.91	-16.39/-18.57	-18.81/-18.59	-18.76/-18.63	-19.06/-18.2	-17.91/-17.9	-18.88/-19.26	-17.76/-16.94	-18.82/-18.9	-17.68/-18.01	-17.47/-17.06	-17.99/-18.02	-18.37/-17.12	-18.69/-17.85	-18.46/-17.36	-17.69/-17.97	-17.65/-17.57	-17.87/-18.05
Θ (165°)	-16.82/-17.26	-18.86/-19.22	-17.77/-19.04	-19.08/-18.06	-17.67/-18.01	-18.2/-18.68	-17.87/-18.91	-18.82/-18.33	-17.78/-19.19	-19.38/-19.51	-18.14/-17.7	-18.02/-18.4	-18.26/-19.22	-18.53/-18.81	-18.91/-18.39	-17.55/-18.33	-19.79/-18.84	-18.03/-18.45	-18.32/-17.69	-18.74/-17.89	-17.74/-18.46	-17.75/-18.03	-18.43/-17.6	-18.75/-16.54
Θ (172.5°)	-19.08/-17.6	-18.85/-18.28	-18.49/-17.3	-15.35/-17.13	-17.23/-16.69	-17.44/-17.99	-18.67/-17.37	-18.24/-17.57	-19.21/-18.26	-19.2/-18.78	-19.2/-18.95	-17.62/-19.14	-18.01/-18.44	-18.54/-18.35	-19.02/-18.49	-18.74/-18.38	-19.38/-17.92	-18.14/-17.96	-19.69/-17.57	-17.24/-19.24	-18.31/-18.02	-17.65/-18.29	-18.42/-18.25	-18.53/-17.6
Θ (180°)	-18.64/-18.63	-17.95/-18.49	-17.79/-17.89	-17.55/-18.61	-18.2/-17.55	-17.69/-17.87	-17.75/-17.93	-18.54/-19.16	-17.83/-18.76	-17.81/-19.28	-18.42/-18.16	-18.89/-17.9	-17.33/-17.13	-18.65/-18.56	-17.95/-19.12	-18.53/-17.81	-17.96/-18.89	-18.58/-18.47	-17.52/-18.96	-17.63/-18.43	-17.65/-17.95	-17.94/-18.45	-17.74/-17.74	-18.35/-18.47
Freq(Hz)	5.6GPol	ThetaAnt.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)°Φ(7.5°)	Φ(15°)°Φ(22.5°)	Φ(30°)°Φ(37.5°)	Φ(45°)°Φ(52.5°)	Φ(60°)°Φ(67.5°)	Φ(75°)°Φ(82.5°)	Φ(90°)°Φ(97.5°)	Φ(105°)°Φ(112.5°)	Φ(120°)°Φ(127.5°)	Φ(135°)°Φ(142.5°)	Φ(150°)°Φ(157.5°)	Φ(165°)°Φ(172.5°)	Φ(180°)°Φ(187.5°)	Φ(195°)°Φ(202.5°)	Φ(210°)°Φ(217.5°)	Φ(225°)°Φ(232.5°)	Φ(240°)°Φ(247.5°)	Φ(255°)°Φ(262.5°)	Φ(270°)°Φ(277.5°)	Φ(285°)°Φ(292.5°)	Φ(300°)°Φ(307.5°)	Φ(315°)°Φ(322.5°)	Φ(330°)°Φ(337.5°)	Φ(345°)°Φ(352.5°)
Θ (0°)	-10.27/-8.69	-7.43/-5.97	-5.11/-5.16	-5.18/-4.01	-4.22/-4.99	-4.57/-4.93	-5.71/-5.55	-5.34/-6.78	-9/-10.57	-12.99/-15.02	-16.22/-18.94	-13.48/-8.53	-7.37/-4.64	-5.09/-4.3	-4.63/-4.12	-3.11/-3.34	-3.8/-3.67	-3.4/-4.29	-5.38/-6.46	-6.86/-8.04	-10.15/-12.59	-15.23/-19.05	-19.11/-18.12	-14.62/-11.87
Θ (7.5°)	-18.04/-18.2	-19.17/-17.88	-18.48/-19.19	-19.34/-18.59	-17.01/-16.72	-17.16/-16.72	-16.17/-16.02	-16.3/-15.42	-8.83/-9.34	-10.69/-12.34	-13.54/-16.21	-15.98/-12.1	-9.05/-7.53	-7.07/-5.52	-3.91/-3.99	-3.18/-2.23	-2.71/-3.11	-2.03/-2.18	-2.03/-2.18					



Radiated Composite Gain Data_Radio 2 5GHz for EUT 1

Appendix B

Θ(7.5°)	-19.44/-18.58	-19/-19.13	-18.9/-18.69	-18.31/-17.83	-19.11/-19.04	-18.26/-17.79	-17.33/-17.69	-18.11/-18.9	-11.2/-9.52	-9/-8.76	-8.33/-8.04	-8.04/-8.03	-7.85/-8.46	-9.56/-10.63	-12.11/-14.87	-15.25/-15.14	-12.85/-9.85	-7.83/-5.67	-3.92/-3.03	-2.43/-1.98	-1.76/-1.9	-2.07/-2.19	-2.59/-2.9	-3.46/-3.94
Θ(15°)	-14.46/-14.31	-14.63/-14.71	-15.25/-16.12	-16.95/-18.22	-18.01/-18.2	-18.64/-18.11	-18.88/-18.66	-18.23/-18.8	-18.2/-19.17	-18.67/-15.12	-11.14/-8.24	-6.38/-5.84	-5.72/-6.02	-7.1/-8.93	-11.44/-14.23	-17.36/-18.01	-17.04/-13.84	-9.49/-6.47	-4.55/-3.35	-2.27/-1.49	-0.62/0.01	0.07/-0.11	-0.67/-0.99	-1.18/-1.03
Θ(22.5°)	-10.72/-11.06	-11.22/-11.24	-11.19/-11.8	-11.11/-3.22	-3.79/-5.3	-7.67/-10.48	-17.21/-16.91	-12.55/-10.67	-10.12/-10.83	-10.02/-7.59	-6.1/-3.95	-2.97/-3.47	-4.03/-3.9	-4.9/-6.43	-6.95/-5.89	-5.04/-5.54	-7.01/-8.58	-8.14/-5.53	-3.74/-2.5	-1.16/-0.3	0.32/0.02	0.06/-0.62	-1.16/-0.26	0.08/0.49
Θ(30°)	1.57/-1.62	1.45/-1.2	0.66/-0.27	-1.62/-2.46	-2.33/-2.7	-3.44/-5.16	-10.64/-18.65	-11.45/-6.48	-4.58/-5.36	-6.12/-5.74	-4.22/-3.11	-1.74/-1.61	-2.71/-4.98	-6.33/-4.58	-4.62/-5.78	-5.04/-4.49	-4.25/-3.72	-4.2/-2.66	-1.31/-0.72	0.11/0.23	-0.09/-0.29	0.03/-1.2	1.99/2.37	2.27/2.27
Θ(37.5°)	2.13/-2.02	2.33/-3.09	3.04/-2.22	0.75/-1.16	-2/-1.72	-2.13/-3.18	-7.42/-18.11	-8.19/-4.6	-3.75/-5.11	-5.99/-4.03	-2.3/-1.06	-0.49/-1.53	-2.24/-1.22	-0.08/0.46	-1.8/-4.34	-4.14/-3.22	-2.24/-2.09	-2.99/-1.12	0.22/0.17	1.31/1.33	1.29/0.49	0.76/2.43	3.18/2.83	2.75/2.75
Θ(45°)	3.02/2.56	2.59/2.83	3.08/2.83	2/0.63	-0.97/-0.45	0.12/-0.62	-2.57/-7.84	-5.07/-4.36	-4.83/-4.62	-4.06/-3.04	-2.2/-1.2	-1.42/-1.71	-0.54/-0.2	0.57/1.26	0.36/-1.89	-3/-3.66	-2.84/-1.54	-1.8/-1.27	0.82/1.63	1.83/0.81	1.08/2.84	3.92/3.75	3.62/3.65	
Θ(52.5°)	2.89/2.58	1.86/0.98	1.12/2.2	2.38/1.3	0.30/3	0.83/0.65	-0.71/-2.8	-3.06/-3.06	-2.24/-1.96	-0.8/-0.03	-0.15/-0.73	-1.5/-1.14	0.32/-0.1	0.09/1.4	0.96/-1.52	-2.84/-1.84	-3.16/-1.91	-0.92/-0.72	1.19/1.01	0.28/1.63	2.12/0.77	1.72/2.85	3.73/3.28	2.86/2.78
Θ(60°)	1.63/1.55	1.27/-0.21	-0.99/0.64	0.71/0.46	-0.7/-0.9	0.21/-0.58	0.18/-1.41	-2.64/-3.78	-1.01/0.39	0.14/0.28	0.05/-1.9	-5.7/-4.63	-4.17/-3.63	-1.63/-2.28	-4.66/-3.31	-3.49/-5.1	-6.11/-4.2	-3.16/-2.05	-0.62/-0.7	-0.92/0.07	0.96/0.9	1.35/1.31	2.43/1.47	1.34/1.54
Θ(67.5°)	-0.7/0.4	0.49/-0.32	-0.66/-0.1	-0.04/-0.54	-0.87/-1.18	-0.29/-1.25	-0.67/-0.66	-2.49/-2.31	-0.4/0.77	0.25/-0.9	-1.59/-3.46	-1.64/-0.02	-1.19/-5.86	-6.04/-10.67	-7.97/-1.96	-1.77/-3.33	-4.99/-4.01	-4.11/-2.63	-1.08/-1.89	-2.32/-1.72	-0.78/-0.33	-0.1/0.08	0.85/-0.87	-0.38/-0.16
Θ(75°)	-2.73/-1.1	-0.75/-0.7	-0.71/-1.38	-1.19/-1.55	-2.14/-2.48	-1.58/-2.43	-1.86/-1.84	-3.53/-3.06	-0.90.15	-0.84/-2.35	-2.36/-2.09	0.24/2.27	2.16/-1.88	-5.98/-7.77	-4.02/-1.81	-0.51/-0.93	-0.62/-2.45	-3.47/-4.38	-2.17/-2.07	-3.56/-3.55	-3.02/-0.91	-1.25/-0.47	-0.24/-1.95	-2.21/-2.31
Θ(82.5°)	-3.82/-2.44	-2.5/-2.25	-1.49/-2.33	-2.96/-2.51	-3.75/-3.45	-2.35/-3.48	-2.5/-3.11	-4.66/-4.37	-2.1/-1.54	-2.53/-4.65	-2.79/-3.25	0.04/1.25	0.53/-3.87	-6.74/-6.27	-3.5/-2.82	0.12/-3.09	-4.49/-5.93	-3.48/-2.96	-4.91/-5.17	-5.01/-2.27	-3.23/-2.17	-1.58/-2.81	-3.95/-4.34	
Θ(90°)	-5.43/-4.52	-4.39/-3.38	-2.84/-3.92	-4.04/-3.79	-5.73/-4.66	-4.36/-5.02	-4.6/-4.87	-6.88/-5.81	-4.15/-3.79	-3.97/-5.73	-3.91/-4.32	-2.69/-1.72	-1.18/-5.5	-7.05/-7.66	-5.29/-7.53	-4.75/-1.75	-1.48/-3.99	-9.11/-5.82	-5.94/-4.06	-6.17/-6.87	-6.45/-4.06	-4.24/-3.77	-3.02/-3.71	-5.83/-6.12
Θ(97.5°)	-6.86/-6.35	-6.39/-5.05	-4.06/-6.21	-5.21/-4.72	-8.64/-6.35	-6.47/-6.36	-7.33/-6.95	-8.78/-7.61	-5.6/-6.39	-7.33/-7.53	-5.64/-6.4	-4.71/-3.47	-4.81/-7.64	-9.45/-9.22	-7.28/-12.84	-9.25/-4.15	-5.97/-7.36	-13.47/-7.65	-7.07/-7.13	-10.37/-9.75	-5.93/-6.12	-6.5/-5.16	-5.35/-5.54	-7.41/-8.12
Θ(105°)	-8.21/-7.67	-7.45/-7.01	-6.74/-8.88	-7.2/-7.22	-9.24/-8.79	-8.1/-8.16	-8.78/-8.18	-10.08/-9.81	-9.37/-8.17	-8.84/-9.77	-8.97/-7.99	-5.8/-4.61	-6.81/-11.54	-13.41/-12.96	-8.55/-10.78	-18.95/-8.84	-12.23/-14.58	-14.35/-11.36	-9.09/-10.21	-12.63/-10.25	-7.82/-8.39	-8/-7.28	-7.12/-7.36	-8.4/-9.75
Θ(112.5°)	-9.95/-9.81	-8.12/-8.22	-8.38/-10.96	-8.94/-10.67	-10.35/-8.69	-10.66/-10.38	-11.91/-9.94	-15.23/-12.64	-10.87/-11.66	-10.23/-12.95	-11.4/-10.17	-8.12/-6.17	-10.32/-16.77	-18.72/-11.95	-13.01/-16.79	-10.69/-14.76	-11.73/-16.43	-16.73/-11.48	-9.26/-11.88	-13.19/-13.06	-8.43/-9.84	-10.94/-8.82	-9.04/-10.06	-9.08/-11.17
Θ(120°)	-11.28/-11.01	-9.89/-11.5	-11.12/-9.54	-11.41/-12.19	-11.4/-12.51	-9.89/-12.44	-10.01/-12.53	-11.29/-14.71	-11.36/-13.85	-11.53/-14.47	-17.08/-14.8	-11.39/-8.83	-8.85/-11.81	-18.29/-17.88	-15.5/-16.94	-13.97/-13.63	-11.75/-16.06	-15.66/-10.07	-13.24/-17.85	-17.64/-14.59	-11.57/-10.5	-13.34/-12.31	-10.14/-11.45	-10.67/-12.44
Θ(127.5°)	-13.73/-13.62	-14.45/-12.19	-11.44/-12.09	-14.63/-13.52	-15.42/-11.41	-11.51/-12.66	-11.96/-12.46	-12.01/-15.25	-11.29/-14.66	-14.04/-15.11	-16.26/-18.19	-18.37/-12.16	-17.61/-13.6	-18.11/-17.66	-17.45/-18.33	-18.38/-16.34	-18.38/-18.24	-17.56/-17.42	-15.01/-15.24	-16.09/-16.13	-12.56/-13.4	-13.88/-14.32	-14.9/-15.06	
Θ(135°)	-16.72/-15.72	-15.24/-14.92	-12.97/-12.7	-13.29/-16.54	-17.29/-15.25	-17.08/-13.64	-15.07/-11.06	-15.34/-13.38	-15.23/-15.28	-15.12/-13.1	-14.37/-16.83	-18.4/-17.52	-19.05/-13.25	-17.87/-17.16	-17.32/-17.93	-18.08/-17.33	-18.91/-18.06	-17.53/-18.08	-17.03/-18.99	-18.08/-18.31	-14.68/-16.3	-15/-15.71	-14.97/-16.8	
Θ(142.5°)	-17.8/-18.08	-16.97/-14.2	-15.3/-16.97	-16.3/-18.09	-19.49/-18.93	-19.27/-16.58	-16.76/-16.09	-18.04/-19.13	-18.17/-14.97	-18.08/-19.28	-16.12/-18.65	-17.12/-18.07	-19.23/-17.88	-18.15/-17.77	-18.04/-18.66	-19.13/-18.35	-17.88/-18.21	-18.7/-16.4	-19.11/-17.12	-18.29/-17.24	-18.87/-18.72	-17.53/-17.88	-16.45/-15.93	-14.25/-15.41
Θ(150°)	-19.17/-17.91	-19.14/-16.26	-15.57/-18.97	-18.2/-19.18	-18.09/-18.49	-19.1/-18.49	-18.63/-17.52	-17.18/-18.08	-17.34/-18.89	-18.28/-18.36	-18.95/-18.06	-18.32/-17.79	-18.92/-18.75	-18.9/-15.3	-18.71/-18.47	-18.78/-18.03	-19.16/-18.17	-18.61/-17.91	-17.72/-19.17	-19.05/-18.9	-17.92/-17.6	-18.56/-16.69	-18.34/-18.55	-18.9/-18.97
Θ(157.5°)	-17.15/-18.48	-17.55/-17.71	-18.59/-18.34	-18.47/-17.93	-18.45/-17.83	-17.69/-19.14	-17.2/-19.1	-18.33/-18.73	-18.15/-19.19	-18.02/-18.19	-18.6/-18.66	-17.66/-19.06	-16.92/-18.66	-17.69/-19.2	-17.6/-19.37	-18.81/-18.33	-19.28/-18.85	-19.37/-19.07	-18.85/-17.64	-17.87/-17.41	-18.19/-18.67	-18.92/-18.5	-18.87/-17.54	-18.23/-18.7
Θ(165°)	-18.43/-18.19	-19.09/-18.64	-18.46/-17.83	-18.22/-18.25	-18.01/-18.03	-18.45/-17.78	-18.68/-18.53	-18.28/-17.81	-18.96/-18.42	-18.33/-18.9	-17.85/-18.12	-18.26/-17.92	-17.86/-18.78	-19.1/-18.99	-18.66/-18.93	-17.93/-18.42	-18.61/-18.49	-18.36/-17.82	-18.19/-17.82	-18.79/-17.93	-18.82/-17.32	-18/-17.8	-18.57/-18.72	-18.9/-18.23
Θ(172.5°)	-18.47/-18.84	-18.7/-18.51	-17.64/-18.05	-18.87/-17.36	-18.26/-18.39	-17.19/-18.72	-17.53/-19	-17.85/-18.53	-19.23/-18.91	-18.66/-18.54	-18.02/-17.48	-19.01/-19	-18/-18.53	-19.23/-18.76	-19.31/-18	-18.06/-17.4	-19/-18.38	-17.86/-18.96	-18.53/-18.79	-18.79/-18.39	-18.22/-17.99	-18.81/-19.28	-18.32/-18.68	-18.94/-18.24
Θ(180°)	-17.89/-19.27	-19.07/-18.26	-18.91/-18.26	-17.82/-18.31	-17.79/-18.05	-18.97/-18.32	-17.52/-18.14	-18.87/-19.26	-18.71/-17.98	-18.55/-18.42	-18.89/-17.66	-18.2/-17.99	-17.82/-18.71	-18.29/-19.09	-17.95/-18.88	-19/-18.9	-19.03/-18.29	-18.77/-18.46	-18.04/-19.49	-19.25/-19	-17.39/-19.16	-17.82/-18.01	-18.73/-18.12	-19.18/-17.99
Freq(Hz)	5.885GPol.	ThetaAnt. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-9.42/-8.7	-6.93/-5.06	-4.76/-4.25	-4.09/-3.94	-2.66/-3.47	-4.58/-4.58	-4.54/-5.03	-5.72/-7.03	-9.52/-12.55	-16.34/-19.62	-19/-13.7	-10.63/-9.29	-8.12/-6.01	-5.09/-4.91	-3.86/-2.92	-2.87/-2.9	-3.3/-3.76	-3.42/-3.87	-4.37/-5.88	-7.32/-8.09	-9.54/-11.4	-14.16/-17.15	-16.75/-16.03	-12.63/-10.23
Θ(7.5°)	-18.25/-19.11	-19.25/-18.37	-18.03/-18.91	-17.57/-18.5	-17.48/-15.78	-15.94/-16.04	-15.03/-14.17	-13.1/-12.15	-7.49/-8.98	-10.27/-11.77	-12.38/-12.89	-12.97/-11.62	-10.78/-8.88	-6.55/-5.26	-4.99/-3.65	-2.04/-2.42	-2.81/-2.42	-2.7/-3.34	-4.13/-5.49	-8.58/-12.06	-15.48/-18.24	-18.4/-17.67	-14.98/-13.54	-11.24/-8.77
Θ(15°)	-18.59/-17.5	-17.79/-18.57	-17.27/-17.01	-16.17/-15.84	-12.92/-12.52	-11.95/-7.5	-8.12/-8.51	-9.08/-9.76	-10.91/-11.16	-10.49/-9.26	-8.14/-7.28	-6.81/-6.2	-5.78/-5.56	-5.04/-5.08	-5.84/-6.26	-5.52/-5.01	-4.6/-3.56	-2.74/-2.45	-2.61/-2.92	-4.86/-8.46	-13.26/-17.84	-18.01/-13.98	-12.56/-12.88	-11.79/-11.69
Θ(22.5°)	-17.33/-18.68	-18.51/-17.39	-16.94/-15.64	-14.49/-7.3	-5.28/-4.19	-5.41/-7.02	-7.78/-10.64	-15.09/-13.63	-12.74/-11.93	-10.33/-10.4	-9.03/-9.37	-8.49/-7.52	-5.91/-4.19	-4.18/-4.92	-5.66/-6.24	-7.33/-7.1	-8.27/-7.61	-5.25/-4.38	-3.73/-2.76	-3.79/-6.16	-9.09/-13.97	-19.54/-17.05	-18.47/-17.72	-17.66/-17.93
Θ(30°)	-9.2/-6.53	-8.36/-7.73	-7.46/-6.79	-6.04/-7.21	-6.39/-4.59	-4.57/-4.66	-6.66/-10.39	-16.09/-18.9	-13.66/-10.18	-9.33/-8.65	-13.15/-12.21	-13.19/-16.53	-11.58/-8.2	-8.4/-7.6	-4.75/-3.94	-4.24/-5.4	-7.47/-8.04	-6.28/-6.13	-5.5/-4.43	-4.1/-5.54	-8.28/-10.21	-12.84/-18.86	-17.75/-18.14	-13.21/-10.65
Θ(37.5°)	-7.64/-7.07	-7.34/-7.31	-6.54/-4.87	-4.89/-5.8	-6.54/-6.87	-3.43/-2.72	-5.24/-8.14	-13.61/-17.64	-11.46/-6.99	-7.24/-7.53	-11.31/-9.99	-11.48/-13.58	-14.87/-13.47	-11.12/-7.52	-5/-4.76	-4.68/-4.12	-4.75/-6.92	-6.28/-4.64	-5.07/-4.59	-3.42/-4.63	-10.03/-13.89	-10.22/-14.99	-19.24/-12.32	-7.71/-7.58
Θ(45°)	-10.24/-6.98	-6.15/-5.91	-6.19/-4.31	-3.67/-4.29	-4.78/-7.4	-5.78/-3.9	-4.98/-7.76	-11.2/-13.51	-10.9/-8.64	-7.63/-10.03	-10.14/-10.29	-9.28/-7.82	-6.9/-5.18	-5.4/-9.84	-14.55/-13.34	-10.28/-7.65	-7.03/-7.69	-5.98/-4.93	-4.62/-3.83	-3.06/-5.55	-12.29/-12.65	-8.69/-11.52	-17.28/-9.54	-7.93/-6.72
Θ(52.5°)	-12.18/-8.88	-7.37/-6.69	-6.1/-4.91	-4.91/-5.6	-7.35/-8.13	-9.55/-7.86	-6.28/-8.11	-9.41/-10.21	-8.38/-7.44	-8.98/-8.93	-8.89/-11.39	-11.13/-7.73	-5.69/-4.31	-3.95/-6.82	-15.3/-16.18	-12.03/-10.45	-9.65/-10.39	-6.63/-5.47	-6.71/-					



Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	3.76	2.79	3.31	4.3
Ant. 2 Max Gain (dBi)	3.16	2.9	2.57	3.68
Ant. 3 Max Gain (dBi)	4.33	3.72	3.13	4.23
Ant. 4 Max Gain (dBi)	4.63	3.97	3.57	5.09
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/52.5/105	Theta/52.5/262.5	Theta/52.5/262.5	Theta/60/120
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/60/142.5	Theta/60/180	Theta/67.5/195	Theta/75/7.5
Ant. 3 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/60/112.5	Theta/60/82.5	Theta/67.5/82.5	Theta/60/90
Ant. 4 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/52.5/330	Theta/75/157.5	Theta/75/150	Theta/60/165
Max Gain (dBi)	4.63	3.97	3.57	5.09
DG [1SS] (dBi)	7.65	7.01	6.42	7.54
DG [2SS] (dBi)	4.65	4.01	3.57	5.09
DG [4SS] (dBi)	4.63	3.97	3.57	5.09





Radiated Composite Gain Data_Radio 1 6GHz for EUT 1

Appendix C

Θ(22.5°)	-9.73/-10.52	-9.17/-18.7	-7.13/-8.25	-8.74/-4.25	-2.94/-4.08	-6.83/-5.35	-3.09/-2.84	-3.87/-4.53	-4.29/-3.45	-3.07/-2.69	-2.04/-3.03	-4.33/-3.31	-2.92/-3.18	-4.11/-4.45	-4.71/-4.26	-3.95/-3.03	-2.32/-2.71	-3.49/-1.98	-0.86/-0.71	-1.62/-1.52	-1.65/-2.4	-2.86/-2.19	-2.17/-2.83	-2.76/-3.6
Θ(30°)	-5.94/-6.38	-6.51/-4.7	-3.87/-5.3	-5.87/-5.92	-5.43/-4.56	-4.63/-5.13	-5.46/-5	-4.01/-3.69	-3.13/-2.58	-3.25/-5.19	-5.32/-5.52	-6.88/-4.05	-3.15/-3.74	-4.79/-6.95	-6.8/-6.74	-7.38/-6	-3.01/-1.4	-2.72/-2.73	-2.24/-2.64	-2.35/-2.48	-2.98/-3	-3.69/-3.45	-3.52/-3.37	-3.29/-2.63
Θ(37.5°)	-3.91/-4.55	-6.15/-5.45	-4.27/-4.25	-4.71/-7.46	-6.9/-4.32	-4.29/-4.07	-5.28/-3.23	-3.54/-4.14	-3.18/-1.96	-3.25/-2.96	-4.57/-5.88	-6.66/-5	-6.58/-4.71	-3.93/-4.06	-4.91/-5.07	-6.78/-7.41	-5.58/-5.09	-5.11/-4.86	-4.04/-5.1	-3.31/-2.91	-3.26/-1.99	-2.94/-4.49	-3.57/-4.48	-5.72/-3.93
Θ(45°)	-7.92/-7.14	-7.91/-7.44	-6.09/-5.02	-5.53/-8.27	-8.49/-8.38	-9.3/-8.09	-4.94/-3.92	-4.73/-3	-3.68/-3.13	-3.92/-2.83	-5.83/-6.88	-5.41/-3.98	-5.27/-6.67	-4.45/-3.25	-4.83/-4.05	-6.47/-7.68	-9.24/-10.27	-9.17/-6.68	-4.46/-6.07	-3.94/-3.21	-3.77/-5.5	-5.04/-5.85	-5.77/-5.73	-6.46/-6.23
Θ(52.5°)	-6.04/-6.05	-9.04/-6.53	-4.13/-4.9	-6.04/-7.41	-8.4/-8.55	-9.12/-6.97	-3.29/-3.66	-3.69/-3.95	-5.16/-3.85	-4.45/-5.9	-4.87/-3.39	-5.96/-3.5	-6.14/-5.72	-4.23/-4.52	-4.73/-4.81	-5.63/-6.13	-8.06/-8.67	-10.55/-9.82	-7.1/-6.1	-4.11/-3.38	-3.95/-5.01	-4.39/-8	-8.18/-6.36	-5.93/-6.12
Θ(60°)	-4.38/-5.44	-7.03/-4.51	-3.03/-4.05	-5.79/-6.26	-6.85/-9.28	-7.3/-4.1	-5.25/-4.68	-3.43/-3.61	-4.39/-5.36	-5.1/-7.12	-3.23/-3.82	-3.13/-2.43	-7.1/-7.17	-3.26/-5.74	-5.61/-5.08	-6.86/-5.19	-6.74/-6.2	-6.99/-8.29	-7.9/-6.83	-5.34/-2.99	-4.59/-6.27	-5.23/-7.42	-5.89/-6.61	-7.08/-4.13
Θ(67.5°)	-5.66/-5.84	-5.08/-4.01	-3.92/-4.86	-8.43/-4.15	-5.37/-7.94	-5.25/-2.59	-6.57/-5.06	-4.34/-3.39	-5.4/-5.95	-5.1/-3.77	-5.42/-3.46	-3.19/-3.55	-7.26/-6.42	-4.33/-6.04	-5.5/-7.83	-5.4/-4.05	-5.66/-7.14	-7.32/-6.04	-5.62/-6.15	-4.68/-4.73	-6.6/-10.52	-5.62/-5.14	-4.09/-5.5	-6.67/-3.99
Θ(75°)	-4.27/-5.32	-6/-6.61	-4.79/-6.05	-10.22/-4.25	-5.16/-3.8	-3.12/-2.45	-2.81/-4.87	-5.79/-3.98	-6.02/-5.02	-9.45/-3.01	-3.73/-3.31	-3.93/-4.68	-2.48/-8.61	-3.98/-4.03	-6.13/-9.79	-6.11/-3.14	-3.9/-6.87	-5.73/-3.23	-3.88/-4.52	-4.58/-5.76	-4.5/-8.53	-7.35/-4.62	-3.15/-4.61	-4.11/-6.5
Θ(82.5°)	-4.49/-6.02	-5.95/-4.86	-5.29/-7.05	-8.02/-3.96	-4.06/-4.41	-1.01/-3.26	-3.21/-5.25	-8.96/-3.69	-4.23/-7.68	-11.84/-2.86	-4.82/-2.39	-3.63/-4.2	-4.56/-6.95	-4.39/-4.61	-6.38/-5.67	-3.24/-3.51	-4.21/-8.64	-5.59/-2.37	-3.57/-3.24	-4.51/-7.22	-3.9/-6.43	-6.88/-4.5	-3.11/-3.87	-3.73/-5.97
Θ(90°)	-5.16/-7.57	-6.51/-5.62	-5.12/-5.45	-8.4/-4.25	-3.6/-4.11	-2.35/-4.08	-4.52/-4.66	-5.87/-3.69	-5.07/-6.86	-8.16/-4.36	-4.56/-4.25	-2.79/-5.14	-4.96/-4.32	-5.95/-6.65	-5.98/-5.6	-2.53/-4.54	-4.73/-6.78	-6.78/-4.18	-5.69/-4.81	-6.49/-6.77	-5.16/-5.05	-5.41/-5.06	-4.77/-4.23	-3.77/-4.29
Θ(97.5°)	-5.88/-7.34	-6.47/-7.7	-5.99/-5.47	-4.06/-4.59	-4.06/-4.43	-3.5/-5.38	-6.04/-6.01	-5.16/-4.96	-6.84/-6.33	-5.27/-4.99	-4.11/-5.57	-3.3/-10.11	-4.9/-5.18	-5.23/-7.39	-5.83/-4.92	-4.1/-6.41	-6.25/-6.02	-6.68/-6.04	-6.1/-4.4	-8.09/-8.63	-7.43/-4.51	-4.03/-5.43	-5.5/-4.31	-3.74/-4.14
Θ(105°)	-7.2/-6.92	-6.32/-9.32	-5.89/-5.4	-2.87/-5.31	-5.08/-4.41	-4.48/-5.02	-6.23/-5.12	-4.72/-4.57	-7.51/-6.46	-3.57/-7.41	-4.86/-8.48	-6.48/-4.41	-6.16/-4.69	-6.35/-6.97	-7.88/-8.43	-5.67/-8.88	-6.84/-6.74	-8.9/-7.51	-5.49/-4.41	-6.53/-8.45	-7.18/-6.2	-3.98/-6.78	-5.51/-6.09	-4.67/-3.83
Θ(112.5°)	-8.38/-6.44	-5.88/-7.91	-6.26/-5.91	-5.34/-6.17	-5.72/-4.95	-6.75/-6.44	-6.99/-5.37	-5.58/-5.34	-8.43/-7.62	-3.86/-7.67	-8.16/-8.4	-6.98/-6.49	-7.83/-5.9	-6.69/-6.65	-8.39/-6.41	-6.44/-6.1	-5.1/-7.95	-8.77/-9.15	-8.8/-6.42	-5.92/-7.61	-6.47/-6.57	-5.17/-7.15	-6.89/-8.32	-4.67/-6.61
Θ(120°)	-7.05/-6.1	-5.4/-5.74	-7.35/-7.92	-8.07/-7.37	-7.04/-6.44	-6.22/-9.08	-8.05/-5.78	-6/-6.69	-5.74/-6.26	-6.46/-7.29	-9.09/-8.96	-7.58/-5.98	-7.52/-5.21	-5.62/-6.49	-7.11/-7.37	-6.27/-6.02	-3.55/-5.94	-8.68/-8.88	-6.36/-6.63	-7.58/-9.42	-6.07/-6.37	-8.39/-6.97	-8.31/-9.59	-7.01/-4.5
Θ(127.5°)	-6.84/-8.14	-8.35/-7.37	-8.16/-10.01	-8.84/-8.11	-8.1/-8.13	-7.58/-6.65	-6.52/-4.73	-7.46/-6.91	-5.87/-7.69	-7.8/-8.03	-9.7/-9.38	-7.66/-7.65	-6.17/-8.27	-6.77/-6.55	-8.73/-7.89	-8.07/-7.5	-5.73/-7.84	-8.62/-9.01	-6.11/-6.51	-7.58/-7.76	-11.54/-10.09	-8.16/-9.08	-9.58/-10.76	-9.28/-6.41
Θ(135°)	-8.7/-10.99	-8.99/-9.58	-8.45/-10.4	-9.32/-8.56	-9.17/-7.68	-11.17/-7.61	-8.84/-8.08	-8.81/-8.28	-6.74/-7.54	-7.37/-7.98	-10.18/-8.72	-9.16/-9.83	-8.56/-8.13	-7.72/-9.62	-10.05/-9.54	-7.34/-7.56	-7.39/-10.69	-10.63/-8.61	-7.27/-10.43	-11.1/-12.19	-10.34/-7.02	-7.56/-6.7	-11.02/-11.8	-10.46/-9.5
Θ(142.5°)	-10.09/-12.42	-11.17/-9.42	-9.39/-7.43	-9.54/-10.51	-10.33/-8.58	-7.82/-11.32	-9.9/-8.2	-8.36/-9.57	-7.14/-7.83	-8.19/-9.51	-9.77/-10.57	-9.59/-9.25	-9.14/-9.27	-6.8/-8.58	-8.13/-7.37	-7.42/-7.76	-9.11/-10	-10.04/-11.05	-8.02/-9.01	-7.49/-8.98	-9.41/-10.93	-9.76/-11.85	-7.6/-9.35	-9.36/-10.22
Θ(150°)	-7.01/-8.86	-8.47/-7.78	-7.85/-7.59	-9.43/-9.56	-10.37/-9.48	-9.11/-8.91	-9.87/-11.89	-8.76/-7.48	-8.67/-8.05	-8.71/-8.98	-6.03/-6.98	-8.72/-10.23	-8.1/-6.55	-6.79/-8.45	-5.48/-9.55	-8.48/-9.95	-12.16/-11.53	-9.55/-9.81	-7.04/-8.39	-7.31/-8.72	-9.94/-9.92	-11.91/-11.48	-9.61/-8.41	-9.57/-7.38
Θ(157.5°)	-9.59/-11.06	-10.35/-10.14	-10.25/-9.82	-8.57/-9.65	-8.73/-7.28	-8.26/-9.28	-7.62/-7.65	-9.52/-8.99	-9.44/-9.83	-8.82/-8.04	-10.95/-10.92	-8.65/-8.53	-7.69/-7.59	-8.34/-9.53	-9.55/-10.23	-11.66/-10.51	-10.41/-9.59	-9.71/-10.33	-8.41/-8.85	-10.3/-9.72	-11.19/-11.51	-12.38/-10.98	-9.6/-7.38	-9.57/-9.15
Θ(165°)	-9.56/-8.74	-7.88/-8.66	-9.91/-11.66	-11.82/-12.02	-11.06/-9.32	-10.22/-10.33	-8.1/-7.49	-7.17/-7.63	-8.5/-8.37	-8.89/-11.58	-9.52/-8.5	-8.95/-9.69	-9.9/-11.39	-10.97/-9.94	-9.65/-11.15	-11.78/-11.89	-10.14/-8.52	-5.88/-10.05	-9.69/-8.69	-8.1/-8.36	-8.26/-7.76	-7.45/-7.48	-7.19/-6.9	-7.75/-5.99
Θ(172.5°)	-9.88/-10.53	-10.72/-10.63	-10.78/-9.71	-8.49/-7.71	-7.38/-7.4	-8.54/-10.67	-12.28/-12.3	-11.96/-12.13	-11.88/-10.98	-10.24/-8.43	-7.23/-6.98	-7.63/-8.7	-9.98/-11.32	-11.19/-10.66	-10.35/-10.05	-10.05/-9.82	-8.75/-7.98	-8.47/-8.92	-8.39/-6.48	-4.72/-4.55	-4.83/-5.45	-6.03/-6.53	-8.78/-10.47	
Θ(180°)	-9.6/-9.7	-9.65/-9.36	-9.4/-9.63	-9.01/-10.07	-10.44/-10.65	-10.87/-11.44	-10.76/-10.44	-9.97/-9.82	-9.83/-9.87	-9.06/-9.36	-9.85/-10.36	-10.34/-11.44	-11.28/-11.27	-11.33/-11.25	-9.41/-8.83	-8.97/-9.42	-8.82/-8.25	-8.41/-7.93	-8.37/-8.47	-7.77/-8.03	-7.96/-8.44	-8.89/-9.61	-9.82/-9.59	-10.56/-10.7
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°)	-5.67/-5.09	-4.77/-4.17	-3.34/-3.05	-2.44/-2.24	-2/-1.9	-1.93/-2.08	-2.39/-2.63	-2.48/-2.46	-3.08/-3.18	-3.24/-3.78	-3.54/-3.51	-3.41/-3.42	-3.83/-3.73	-3.41/-2.95	-2.77/-2.84	-2.57/-2.84	-2.89/-2.65	-3.37/-3.38	-4.19/-3.84	-4.32/-4.5	-4.43/-4.26	-3.78/-4.03	-3.81/-4.79	-5.16/-5.75
Θ(7.5°)	-11.96/-11.73	-11.56/-11.51	-11.25/-11.12	-11.31/-11.91	-12.26/-12.4	-12.01/-12.42	-12.24/-12.41	-12.46/-12.16	-12.26/-12.28	-12.61/-12.57	-12.4/-12.1	-12.39/-11.96	-11.75/-11.87	-11.58/-10.76	-10.33/-8.52	-6.99/-6.62	-6.75/-3.7	-4.12/-4.09	-4.11/-4.46	-4.32/-4.2	-3.47/-2.2	-1.67/-1.56	-1.46/-1.3	-1.69/-1.53
Θ(15°)	-10.76/-10.82	-11.19/-11.06	-10.75/-11.16	-10.11/-9.54	-9.1/-6.23	-6.55/-5.27	-5.7/-5.19	-3.73/-4.04	-2.09/-6.76	-0.72/-0.78	-1.18/-2.01	-2.94/-3.66	-3.85/-3.38	-4.44/-4.34	-3.47/-1.59	-0.03/-0.98	2.01/-2.5	2.21/-1.9	1.05/-0.06	-1.02/-1.86	-2.71/-2.59	-11.11/-4.88	-10.75/-10.3	-8.91/-18
Θ(22.5°)	-4.13/-5.62	-6.22/-6.44	-5.28/-6	-6/-2.6	-0.7/-0.35	-0.10/-1.61	-1.83/-4.04	-4.79/-4.3	-2.62/-1.24	-0.30.5	7.40/-2.8	-0.17/-0.86	-1.53/-2.24	-3.58/-3.21	-3.08/-1.95	-0.75/-0.94	1.82/-2.09	1.88/-1.7	1.72/-1.33	1.02/-1.16	1.82/-2.19	1.99/-0.75	-0.29/-0.43	0.32/-1.31
Θ(30°)	-1/-1.4	-2.14/-4.02	1.07/-1.22	-1.32/-2.29	-1.29/-0.1	1.65/-1.46	0.41/-0.24	0.94/-1.93	1.95/-1.19	0.49/-0.26	0.06/-0.33	0.05/-1.5	-3.39/-2.06	-1.36/-1.12	-0.63/-0.39	-0.53/-1.53	1.12/-5.3	1.66/-1.18	0.8/-0.25	0.15/-1.42	3.02/-2.96	2.82/-7	2.28/-2.29	2.42/-2.66
Θ(37.5°)	2.734/-1.1	2.812/-0.2	2.172/-9.3	2.810/-46	0.341/-36	1.592/-67	2.411/-23	1.833/-26	3.712/-64	2.32/-5.1	2.862/-46	2.382/-96	2.10/-7.3	-0.58/-6.5	1.992/-19	2.75/-1.22	1.273/-32	3.633/-05	2.58/-1.4	1.422/-34	3.344/-45	5.125/-64	5.214/-04	4.084/-22
Θ(45°)	0.55/-1.84	2.331/-98	2.81/-38	2.653/-73	3.233/-24	3.333/-63	3.863/-7	3.932/-62	4.23/-39	3.093/-76	3.984/-54	3.62/-6	2.463/-47	4.432/-55	2.283/-49	4.293/-85	2.73/-57	2.752/-17	1.741/-16	1.581/-85	3.824/-67	4.95/-44	4.863/-57	3.032/-77
Θ(52.5°)	2.632/-32	3.163/-21	3.672/-71	3.44/-49	5.23/-42	3.694/-22	3.013/-49	5.24/-74	4.24/-67	4.86/-5	4.84/-26	2.032/-89	3.27/-57	5.34/-5.18	4.813/-51	2.793/-23	3.72/-46	2.71/-24	2.262/-73	5.226/-04	5.525/-41	3.814/-92	3.893/-15	
Θ(60°)	3.582/-32	3.353/-84	2.974/-78	5.235/-17	5.583/-62	1.642/-97	3.523/-47	5.215/-52	5.325/-69	5.374/-35	4.344/-78	5.845/-18	3.144/-47	4.653/-93	5.835/-54	4.032/-91	3.23/-43	3.553/-68	1.830/-73	2.423/-02	5.315/-62	5.054/-81	2.363/-48	3.334/-28
Θ(67.5°)	3.253/-48	3.944/-33	3.225/-15	5.965/-61	5.584/-35	2.963/-07	4.664/-89	5.545/-52	4.015/-98	6.425/-87	4.885/-92	5.264/-2	4.644/-77	5.424/-68	5.385/-29	4.23/-13	3.453/-8	3.392/-28	2.661/-41	2.153/-6	4.993/-96	1.83/-54	3.784/-02	
Θ(75°)	4.134/-16	4.473/-97	3.374/-81	5.565/-11	4.473/-97	4.153/-92	4.765/-8	5.94/-19	3.285/-36	6.015/-45	4.575/-43	4.635/-03	4.934/-36	5.324/-9	4.724/-81	4.553/-97	3.684/-06	3.964/-73	4.213/-3	3.092/-91	3.284/-69	5.252/-91	2.633/-89	4.113/-91
Θ(82.5°)	3.983/-8	4.653/-24	2.844/-33	4.514/-28	3.374/-07	3.243/-9	4.865/-29	5.343/-35	3.524/-48	4.614/-44	3.384/-09	3.415/-16	4.213/-79	3.723/-77	3.743/-84	4.184/-14	2.893/-72							



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Radiated Composite Gain Data_Radio 1 6GHz for EUT 1

Appendix C

Θ(22.5°)	-14.29/-15.83	-15.96/-13.13	-7.36/-8.51	-11.32/-10.7	-8.58/-7.59	-8.97/-9.7	-10.81/-12.65	-14.46/-16.14	-18.32/-17.5	-14.6/-8.49	-8.04/-10.82	-9.52/-7.22	-6.67/-6.94	-6.76/-5.68	-5.16/-4.76	4.2/-4.22	-6.49/-9.95	-18.34/-12.31	-7.17/-5.61	-6/-5.68	-7.2/-8.62	-8.43/-5.35	-4.15/-5.35	-6.45/-8.34
Θ(30°)	-6.43/-6.19	-8.24/-8.51	-9.25/-14.89	-18.22/-16.33	-16.73/-14.04	-9.11/-10.89	-18.62/-18.74	-18.68/-18.77	-14.17/-15.05	-17.03/-18.49	-12.24/-11.47	-18.49/-9.1	-7.43/-9.27	-8.84/-12.02	-18.92/-15.17	-10.15/-9.16	-10.76/-10.25	-11.62/-18.07	-14.16/-8.44	-8.04/-7.42	-6.58/-7.05	-8.07/-5.65	-5.12/-6.27	-7.82/-7.71
Θ(35°)	-13.62/-11.83	-11.87/-11.17	-10.44/-16.08	-15.22/-19.28	-16.99/-10.91	-10.72/-10.05	-13.68/-15.79	-18.95/-18.25	-18.23/-16.24	-17.94/-18.88	-12.54/-13.34	-12.94/-11.12	-18.74/-12.35	-8.24/-7.27	-5.74/-7.04	-12.61/-14.15	-14.72/-16.88	-12.99/-12.69	-17.96/-17.7	-13.73/-12.71	-10.09/-10.08	-7.19/-6.98	-5.25/-8.51	-11.04/-17.53
Θ(45°)	-14.45/-14.19	-18.87/-18.13	-18.15/-12.98	-19.04/-14.18	-18.53/-18.4	-17.75/-14.11	-17.68/-17.95	-17.84/-18.27	-18.92/-15.85	-15.1/-10.62	-18.62/-17.27	-15.63/-10.16	-17.71/-18.52	-18.81/-9.02	-7.7/-6.31	-17.04/-17.69	-18.26/-13.13	-14.79/-17.4	-11.46/-15.05	-17.33/-15.01	-10.83/-17.18	-7.92/-8.91	-8.66/-10.12	-10.51/-10.43
Θ(52.5°)	-7.14/-9.71	-16.21/-11.64	-11.31/-9.46	-12.46/-9.95	-17.44/-16.3	-17.9/-18.08	-16.22/-18.44	-18.34/-16.1	-19.03/-13.53	-13.24/-11.25	-17.32/-9.19	-19/-10.95	-19.25/-14.82	-12.94/-13.05	-11.79/-8.97	-17.26/-14.14	-14.15/-13.08	-13.01/-18.18	-12.2/-18.2	-16.67/-10.31	-9.62/-11.82	-8.16/-10.96	-7.73/-7.85	-8.85/-7.13
Θ(60°)	-7.25/-9.02	-12.55/-7.82	-9.62/-9.19	-9.71/-9.46	-14.41/-18.47	-17.65/-18.68	-17.29/-17.26	-19.02/-16.39	-11.08/-12.67	-9.68/-12.47	-14.95/-9.64	-18.52/-17.14	-10.9/-12.9	-18.14/-10.84	-16.25/-12.38	-16.49/-15.33	-14.13/-17.66	-18.22/-17.74	-15.49/-7.79	-12.73/-12.9	-11.51/-11.84	-6.53/-7.31	-8.13/-6.11	
Θ(67.5°)	-8.1/-8.11	-8.06/-8.19	-8.21/-8.86	-11.61/-13.27	-14.81/-18.07	-18.06/-13.31	-18.32/-17.48	-18.46/-17.68	-18.19/-19.08	-10.43/-10.48	-11.18/-8	-10.55/-8.61	-10.75/-14.92	-7.46/-8.04	-13.04/-12.66	-9.41/-13.43	-19.3/-14.99	-11.73/-18.75	-17.88/-18.99	-17.87/-11.74	-14.74/-17.48	-11.87/-10.27	-6.34/-7.45	-7.16/-7.15
Θ(75°)	-7.48/-7.49	-8.33/-7.97	-7.94/-10.41	-13.52/-15.62	-17.92/-14.76	-17.89/-19.57	-18.08/-18.22	-18.88/-17.5	-18.87/-18.44	-18.53/-7.92	-8.01/-6.45	-11.17/-6.85	-5.27/-14.32	-7.73/-6.24	-8.15/-17.86	-15.06/-14.67	-18.39/-14.49	-10.29/-13.24	-11.24/-12.42	-11.27/-16.73	-19/-18.2	-17.78/-14.04	-6.71/-7.88	-6.47/-9.09
Θ(82.5°)	-9.29/-9.5	-8.95/-9.03	-9.15/-9.69	-10.76/-14.34	-18.23/-18.54	-14.9/-18.66	-18.3/-18.33	-16.26/-14.61	-15.14/-18.52	-16.9/-7.58	-7.08/-5.9	-9.04/-7.44	-5.82/-9.39	-10.01/-4.61	-6.81/-17.54	-16.03/-17.19	-18.57/-17.35	-10.81/-8.72	-8.29/-6.59	-6.77/-17.4	-18.66/-17.98	-13.55/-8.62	-6.32/-8.56	-7.48/-7.24
Θ(90°)	-9.77/-9.85	-10.41/-10.92	-9.89/-8.74	-10.87/-14.46	-16.52/-17.95	-14.72/-17.94	-18.61/-17.28	-15.32/-13.84	-12.47/-18.38	-18.29/-9	-6.33/-6.99	-7.84/-6.97	-4.85/-6.17	-13.62/-8.22	-7.13/-13.14	-10.8/-14.35	-18.69/-12.5	-13.69/-8.77	-9.25/-6.52	-11.2/-17.99	-18.78/-14.99	-10.58/-9.02	-6.88/-11.76	-8.33/-6.47
Θ(97.5°)	-11.42/-11.8	-8.38/-11.95	-9.8/-8.71	-9.5/-13.1	-14.65/-17.79	-14.62/-18.04	-18.21/-17.9	-16.25/-13.18	-13.35/-14.07	-18.93/-8.97	-6.1/-7.45	-6.12/-11.01	-4.24/-7.06	-9.6/-10.37	-7.36/-10.09	-11/-14.97	-17.21/-11.88	-13.45/-7.8	-8.42/-6.22	-15.8/-13.21	-18.5/-12.59	-10.2/-8.95	-8.2/-11.56	-8.48/-7.48
Θ(105°)	-10.9/-12.26	-7.63/-10.81	-8.28/-7.81	-8.49/-14.5	-13.86/-14.41	-17.96/-17.49	-17.61/-17.94	-17.91/-12.04	-17.24/-14.97	-15.46/-16.22	-6.89/-9.77	-16.78/-16.68	-6.53/-5.86	-8.39/-13.28	-17.39/-14.4	-10.71/-15.08	-15.08/-10.47	-15.45/-14.1	-9.66/-12	-18.18/-12.86	-14.22/-10.36	-8.48/-14	-11.39/-13.38	-7.81/-9.42
Θ(112.5°)	-10.71/-9.9	-8.03/-9.2	-7.7/-8.56	-10.47/-13.35	-15.49/-16.67	-16.67/-17.5	-18.61/-18.51	-17.85/-15.24	-12.58/-18.87	-13.61/-16.98	-9.12/-10.15	-7.93/-8.59	-9.86/-6.61	-9.31/-12.47	-17.51/-14.77	-10.64/-11.44	-12.81/-14.73	-17.45/-18.8	-17.77/-18	-14.32/-11.38	-10.05/-15.62	-12.19/-17.34	-13.39/-15.49	-8.51/-13.96
Θ(120°)	-9.81/-8.05	-9.29/-16.99	-9.44/-10.63	-12.71/-13.79	-14.5/-18.03	-17.63/-19.16	-18.21/-17.9	-18.58/-11.74	-11.15/-16.69	-12.42/-16.39	-8.63/-8.64	-11.05/-8.97	-11.12/-13.97	-18.58/-19.21	-10.99/-11.26	-8.82/-9.8	-18.28/-15.31	-14.26/-16.59	-14.75/-14.23	-8.68/-14.76	-15.95/-18.57	-16.15/-14.21	-9.13/-12.61	
Θ(127.5°)	-10.59/-9.38	-12.51/-9.28	-11.81/-17.31	-12.73/-13.35	-18.46/-17.55	-17.5/-18.76	-17.18/-19.15	-17.66/-12.34	-11.02/-15.19	-11.7/-12.59	-14.83/-11.69	-12.27/-14.94	-11.92/-19.21	-15.06/-17.4	-15.85/-16.22	-17.06/-12.74	-10.65/-11.56	-17.04/-11.46	-9.31/-18.12	-19.17/-15.67	-11.86/-17.74	-18.27/-18.53	-18.18/-15.93	-12.25/-14.35
Θ(135°)	-16.25/-15.24	-12.51/-11.82	-13.43/-12.42	-14.01/-13.36	-18.22/-18.47	-14.54/-18.21	-18.51/-18.18	-18.1/-11.82	-10.49/-12.16	-10.96/-10.64	-11.66/-13.98	-11.57/-18.35	-12.65/-11.05	-12.41/-18.05	-15.06/-17.85	-14.93/-11.96	-19.11/-15.76	-15.81/-18.33	-13.15/-17.96	-16.73/-17.47	-17.27/-18.74	-19.18/-18.75	-18.82/-16.34	-15.83/-18.77
Θ(142.5°)	-17.75/-19.14	-14.87/-12.95	-13.62/-11.84	-15.48/-15.67	-18.35/-16.85	-11.95/-16.82	-18.49/-19	-15.78/-14.71	-12.11/-17.47	-11.29/-11.13	-10.63/-12.6	-12.41/-10.65	-9.45/-11.73	-9.59/-9.96	-8.9/-9.32	-14.27/-16.87	-17.84/-17.56	-18.21/-15.42	-19.15/-18.2	-18.66/-18.53	-19.12/-18.75	-15.98/-18.51	-17.3/-17.33	-18.32/-17.17
Θ(150°)	-12.63/-19.39	-14.33/-11.87	-14.09/-11.8	-15.1/-15.43	-14.21/-18.67	-18.64/-18.07	-15.15/-14.25	-12.82/-12.73	-10.88/-11.46	-8.53/-6.92	-12.03/-7.53	-6.97/-9.39	-15.45/-17.88	-14.67/-15.65	-18.46/-17.77	-17.49/-18.89	-16.04/-17.08	-18.01/-18.48	-18.71/-18.28	-19.18/-15.7	-12.56/-12.62	-18.83/-16.32		
Θ(157.5°)	-13.31/-14.91	-12.45/-11.99	-12.02/-13.42	-14.76/-15.79	-17.23/-18.58	-18.2/-17.46	-18.05/-19.08	-18.37/-17.64	-16.49/-14.65	-13.35/-8.11	-17.73/-15.15	-10.81/-8.96	-9.6/-9.71	-13.04/-19.03	-18.55/-18.22	-17.89/-18.45	-17.25/-18.4	-18.57/-18.06	-19.21/-17.1	-18.56/-18	-18.13/-18.34	-18.37/-13.8	-13.62/-11.48	-13.12/-14.44
Θ(165°)	-17.68/-14.51	-11.42/-12.2	-13.43/-15.74	-16.41/-17.27	-18.21/-15.85	-18.52/-18.36	-18.14/-18.09	-18.08/-17.61	-14.43/-12.54	-10.93/-16	-11.2/-8.55	-9.02/-10.63	-12.84/-18.54	-18.25/-15.12	-17.69/-18.08	-17.5/-18.8	-18.14/-18.28	-17.99/-17.61	-18.73/-18.89	-18.67/-18.52	-18.71/-17.64	-18.65/-17.42	-13.14/-11.04	-11.99/-15.37
Θ(172.5°)	-10.93/-13.41	-12.91/-12.62	-12.98/-13.13	-14.7/-14.18	-14.16/-16.18	-17.54/-16.98	-18.91/-17.78	-17.56/-13.18	-18.29/-15.4	-12.5/-10	-8.57/-8.63	-9.58/-11.53	-14.61/-17.95	-18.47/-18.31	-17.83/-18.33	-18.77/-18.84	-18.11/-17.81	-17.85/-17.73	-18.28/-12.59	-12.49/-10.96	-10.94/-11.71	-11.01/-11.28	-13.99/-13.61	
Θ(180°)	-11.15/-12.2	-11.47/-11.1	-11.79/-11.98	-11.44/-12.88	-14.51/-16.8	-17.83/-19.05	-19.28/-16.64	-18.02/-17.83	-18.42/-18.54	-16.70/-15.48	-16.91/-19.06	-17.2/-18.5	-16.73/-17.49	-17.65/-18.78	-12.44/-9.9	-10.71/-11.56	-12.93/-13.82	-16.07/-14.15	-15.23/-14.79	-15.54/-17.88	-16.05/-15.5	-14.29/-13.14	-12.87/-11.74	-13.3/-12.69
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°)	-17.67/-13.31	-11.86/-9.95	-7.62/-6.66	-5.42/-4.57	-4.23/-3.94	-3.69/-3.8	-3.97/-3.77	-3.81/-4.55	-5.48/-6.02	-7.32/-10.16	-10.71/-11.41	-13.12/-14.57	-15.07/-15.31	-12.56/-9.95	-8.61/-8.77	-6.49/-6.75	-6.35/-5.36	-6.17/-5.17	-6.5/-5.78	-6.95/-7.25	-7.86/-8.58	-9.76/-10.75	-13.64/-16.01	-15.99/-17.04
Θ(7.5°)	-18.67/-16.35	-18.53/-19.15	-17.93/-17.29	-17.95/-18.17	-18.21/-17.9	-17.87/-18.45	-18.18/-18.58	-19.05/-17.92	-19.18/-18.84	-18.49/-17.93	-18.22/-18.95	-19.36/-18.79	-18.21/-18.42	-18.92/-17.26	-14.98/-12.73	-10.39/-9.28	-8.31/-2.32	-2.83/-2.65	-3.28/-4.21	-4.68/-5.91	-7.24/-8.03	-9.27/-9.99	-11.71/-12.32	-12.41/-12.7
Θ(15°)	-18.94/-18.6	-18.06/-17.98	-18.01/-16.76	-18.04/-18.09	-17.27/-14.12	-11.66/-6.24	-5.41/-4.71	-4.14/-1.7	-3.7/-3.23	-1.39/-3.52	-4.64/-8.53	-6.3/-6.86	-6.78/-7.24	-7.51/-6.14	-2.31/-1.09	0.420/-9.6	1.15/-0.05	-0.09/-1.12	-2.26/-3.29	-4.82/-6.71	-9.08/-13.07	-13.33/-12.5	-10.87/-8.32	
Θ(22.5°)	-18.33/-17.74	-19.1/-16.52	-10.66/-10.61	-8.96/-8.39	-8.28/-8.09	-8.33/-9.75	-9.74/-12.1	-9.64/-9.01	-7.5/-6.6	-6.26/-3.9	-3.13/-3.91	-4.37/-4.91	-6.71/-8.7	-10/-7.87	-6.46/-6.03	4.93/-3.2	-2.14/-1.03	-0.54/-0.42	-1.03/-1.64	-2.48/-2.66	-3.17/-3.86	-4.57/-7.28	-10.91/-15.41	-15.41/-10.69
Θ(30°)	-8.97/-8.04	-7/-5.81	4.71/-5.21	-10.64/-12.78	-12.87/-11	-4.94/-4.18	4.27/-3.17	-2.29/-2.55	-3.66/-3.57	-3.84/-4.8	-3.25/-4.41	-7.35/-8.51	-10.51/-10.87	-7.52/-6.71	-5.59/-5.34	-6.47/-8.6	-8.06/-6.54	-6.4/-5.73	-6.84/-6.67	-6.68/-6.14	-3.06/-4.41	-5.04/-6.04	-8.69/-10.38	-8.68/-7.62
Θ(37.5°)	-11.72/-6.98	-6.77/-5.67	-4.12/-4.9	-5.36/-8.92	-7.88/-4.48	-2.91/-1.22	-1.42/-1.93	1.21/-2.3	1.58/-1.51	-2.03/-3.12	-2.51/-5.77	-14.19/-7.37	-6.21/-4.66	-6.68/-9.79	-5.54/-2.94	-4.31/-5.51	-5.57/-3.28	-1.64/-1.4	-1.42/-2.95	-3.77/-2.52	-3.04/-3.52	-5.28/-6.42	-9.17/-15.65	-9.52/-6.21
Θ(45°)	-13.26/-14.7	-13.52/-11.07	-4.94/-12.62	-6.36/-3.41	-1.11/-0.36	-0.92/-0.7	0.17/-9	1.55/-1.18	2.140/-86	-3.86/-1.92	-2.08/-1.85	-5.97/-8.17	-8.74/-75	-2.69/-5.18	-3.97/-3.23	-2.26/-1.59	-1.7/-2.35	-3.33/-1.52	-1.07/-0.23	-0.98/-1.56	-0.35/-2.78	-4.09/-4.76	-6.55/-14.39	-15.12/-4.86
Θ(52.5°)	-7.13/-6.28	-7.2/-8.17	-11.13/-12.65	-3.340/-0.3	0.890/-15	-0.70/-18	0.921/-31	2.822/-91	1.441/-31	-5.09/-3.68	-3.12/-6.46	-13.88/-6.44	-2.77/-1.66	-1.84/-2.14	-1.2/-0.09	-0.56/-1.62	1.09/-3.1	0.16/-2.06	-2.06/-2.69	-1.02/-1.9	-2.35/-1.2	-2.9/-10.25	-11.38/-7.33	
Θ(60°)	-4.47/-2.6	-6.17/-7.52	-13.6/-5.96	-1.78/-1.01	0.16/-1.97	2.88/-0.54	0.370/-8	1.932/-79	2.521/-49	-0.77/-8.24	-6.47/-0.15	-0.32/-5.52	-15.77/-9.22	-2.58/-1.2	-2.45/-1.72	-2.48/-0.92	0.68/-1.5	0.292/-3.5	0.474/-4.2	-2.42/-2.87	-1.23/-0.52	-0.880/-32	-4.57/-10.5	-18.48/-9.52
Θ(67.5°)	-2.68/-0.59	-5.48/-3.36	-4.84/-1.91	0.13/-1.56	1.090/-11	-0.88/-0.39	0.160/-41	2.3																



Radiated Composite Gain Data_Radio 1 6GHz for EUT 1

Appendix C

Θ(75°)	-18.76/-9.82	-16.04/-6.88	-14.31/-11.3	-18.22/-10.59	-6.11/-6.13	-5.87/-8.12	-6.37/-10.93	-9.03/-9.05	-9.85/-10.13	-12.23/-13.98	-14.59/-18.4	-17.97/-17.79	-16.61/-12.38	-13.9/-11.08	-14.42/-12.12	-10.43/-11.62	-7.15/-9.02	-12.57/-6.9	-4.63/-10.64	-3.85/-4.25	-0.58/-9.19	-16.88/-6.58	-11.26/-18.12	-12.53/-11.61
Θ(82.5°)	-15.54/-8.33	-15.32/-6.55	-18.74/-6.91	-8.61/-12.32	-8.75/-6.85	-5.67/-9.55	-9.94/-11.54	-8.75/-12.01	-8.79/-13.61	-10.48/-14.38	-17.08/-17.53	-17.85/-18.44	-12.88/-13.89	-17.36/-13.32	-12.46/-11.22	-9.31/-9.41	-7.61/-6.09	-9.83/-10.4	-3.9/-7.57	-7.42/-5.35	-1.14/-5.69	-8.37/-8.33	-12.1/-13.66	-13.81/-10.58
Θ(90°)	-13.4/-11.75	-8.85/-9.67	-18.31/-6.12	-7.06/-12.52	-8.7/-8	-7.94/-9.43	-9.31/-11.86	-9.52/-12.33	-10.65/-15.33	-9.76/-13.85	-15.28/-17.62	-17.19/-14.93	-15.17/-15.63	-12.5/-18.63	-10.33/-12.59	-9.91/-8.5	-6.69/-7.98	-14.89/-8.92	-6/-6.96	-9.89/-12.44	-4.04/-3.98	-6.67/-16.89	-12.59/-15.82	-11.56/-9.93
Θ(97.5°)	-13.22/-12.25	-8.3/-14.37	-11.95/-6.08	-7.71/-11.19	-13.98/-9.49	-10.23/-9.73	-9.01/-9.49	-9.85/-9.4	-10.74/-12.87	-11.89/-13.53	-17.46/-17.48	-16.98/-18.29	-18.65/-13.65	-15.72/-16.6	-12.76/-9.99	-8.28/-9.6	-6.35/-6.26	-10.07/-9.88	-6.27/-8.8	-12.35/-13.49	-13.27/-16.63	-1.86/-16.87	-14.76/-11.53	-10.12/-11.19
Θ(105°)	-10.92/-16.18	-12.61/-17.59	-10.82/-8.72	-7.94/-14.76	-12.62/-15.57	-8.9/-8.48	-13.24/-11.1	-11.28/-10.93	-10.22/-10.06	-9.4/-13.43	-17.52/-18.1	-17.58/-17.94	-19.16/-18.1	-18.8/-18.3	-11.97/-9.9	-11.04/-9.84	-6.21/-7.35	-9.19/-10.51	-6.82/-5.07	-8.56/-11.58	-12.91/-15.28	-4.01/-15.28	-11.22/-17.53	-13.52/-14.52
Θ(112.5°)	-18.22/-16.11	-13.68/-14.37	-9.57/-9.59	-12.06/-18.9	-15.59/-13.87	-9.39/-8.88	-8.92/-9.03	-9.63/-9.76	-10.46/-14.62	-18.39/-18.63	-15.25/-18.01	-17.72/-15.12	-18.73/-17.04	-11.1/-11.84	-8.15/-9.95	-6.65/-8.6	-10.10/-7.6	-7.84/-3.15	-6.67/-16.14	-17.16/-12.24	-7.21/-7.96	-15.93/-18.14	-17.65/-15.06	
Θ(120°)	-11.22/-16.09	-7.77/-14.74	-9.86/-11.18	-18.37/-17.38	-16.37/-8.92	-11.87/-10.4	-7.87/-8.26	-7.71/-8.6	-8.93/-8.16	-8.9/-12.4	-13.35/-17.27	-14.95/-18.7	-18.64/-18.07	-14.66/-19.01	-11.79/-11.56	-8.35/-12.34	-4.35/-7.42	-11.73/-8.24	-9.63/-9.85	-4.25/-11.88	-19.33/-12.03	-13.62/-6.69	-12.69/-18.74	-16/-12.02
Θ(127.5°)	-8.98/-16.71	-9.4/-18.19	-11.73/-13.79	-17.95/-17.45	-13.51/-10.28	-8.79/-9.35	-8.38/-9.74	-8.42/-8.65	-9.22/-8.53	-10.04/-13.39	-15.46/-15.76	-17.37/-18.66	-18.49/-19.2	-13.84/-13.48	-10.5/-17.78	-8.97/-10.76	-6.38/-6.97	-11.1/-17.47	-6.33/-9.66	-13.1/-14.94	-12.59/-17.28	-11.22/-14.29	-15.1/-18.23	-9.91/-12.64
Θ(135°)	-9.66/-14.95	-14.86/-17.78	-17.5/-19.3	-18.42/-18.4	-17.74/-15.16	-14.78/-9.99	-9.98/-9.78	-9.52/-8.04	-7.41/-7.82	-10.03/-16.42	-18.23/-18.08	-18.32/-17.79	-18.72/-18.51	-13.04/-14.14	-14.04/-18.17	-9.22/-6.43	-10.28/-14.17	-8.22/-7.73	-9.87/-15.69	-18/-17.84	-18.3/-18.99	-13.88/-18.78	-17.95/-18.93	-10.78/-12.71
Θ(142.5°)	-19.01/-18.62	-14.54/-16.57	-19.01/-16.93	-15.39/-17.97	-17.89/-18.41	-18.48/-13.45	-12.6/-10.6	-11.6/-9.34	-9.56/-10.01	-10.93/-15.22	-13.95/-15.3	-17.4/-17.81	-18.64/-19	-19.19/-14.54	-10.39/-9.67	-9.71/-11.4	-9.46/-10.95	-10.31/-9.72	-10.69/-8.77	-6.03/-9.1	-9.43/-13.88	-15.28/-17.22	-18.74/-17.97	-18.19/-18.03
Θ(150°)	-18.03/-18.94	-17.33/-15.85	-16.56/-11.51	-10.15/-13.99	-18.42/-14.68	-14.89/-14.97	-14.46/-10.4	-10.65/-10.6	-10.09/-12.09	-12.2/-12.42	-16.63/-17.2	-19.15/-18.11	-17.22/-17.32	-14.17/-9.57	-11.1/-14.78	-17.72/-14.12	-7.24/-18.16	-6.9/-12.49	-18.62/-19.07	-18.73/-18.09	-16.3/-18.1	-18.47/-13.58		
Θ(157.5°)	-14.94/-18.73	-18.32/-18.88	-18.17/-14.41	-11.49/-10.72	-10.29/-9.68	-11.68/-11.2	-10.33/-9.24	-9.63/-9.84	-10.36/-9.37	-10.33/-12.38	-13.75/-17.1	-18.73/-18.72	-17.21/-18.49	-15.51/-13.18	-10.97/-12.73	-11.25/-11.91	-10.9/-7.6	-9.64/-19.24	-12.77/-15.73	-18.53/-18.75	-13.5/-17.62	-17.86/-17.8	-15.65/-17.93	
Θ(165°)	-18.51/-17.64	-18.51/-18.29	-17.74/-18.69	-14.43/-11.99	-11.26/-11.88	-12.16/-10.01	-9.27/-9.53	-10.79/-12.43	-11.64/-11.34	-12.79/-13.29	-18/-18.14	-19.1/-17.22	-18.3/-18.22	-17.94/-17.76	-18.32/-14.75	-10.88/-9.45	-10.65/-15.75	-18.57/-15.24	-14.31/-17.88	-18.44/-18.79	-13.42/-12.35	-15.79/-16.27	-17.66/-19.29	-18.15/-17.54
Θ(172.5°)	-18.36/-19.34	-18/-17.86	-17.78/-18.18	-17.28/-17.16	-17.51/-17.85	-14.38/-12.62	-10.73/-10.05	-9.72/-11.94	-14.24/-14.12	-14.32/-19.06	-18.67/-19.1	-18.21/-18.21	-18.9/-18.31	-18.22/-17.9	-19.02/-13.99	-13.16/-14.6	-19.45/-18.26	-13.13/-10.79	-11.21/-12.09	-11.37/-10.64	-12.42/-12.12	-11.9/-17.54	-18.69/-18.92	-17.9/-16.64
Θ(180°)	-18.26/-17.56	-18.09/-18.6	-15.89/-15.23	-15.42/-14.17	-14.42/-13.71	-14.47/-13.53	-13.04/-12.06	-11.36/-12.07	-12.68/-13.91	-18.17/-18.07	-17.79/-18.12	-18.58/-17.73	-17.85/-17.59	-18.75/-18.66	-16.67/-16.06	-16.62/-16.09	-14.64/-14	-13.28/-14.15	-18.54/-18.34	-16.71/-12.84	-10.65/-10.9	-12.13/-14.37	-17.21/-18.51	-17.87/-17.27
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°)	-11.63/-12.57	-11.24/-11.37	-12.24/-11.79	-11.21/-11.02	-11.35/-10.91	-11.23/-10.73	-11.07/-10.74	-10.61/-10.35	-10.39/-10.42	-10.11/-10.19	-9.58/-9.09	-8.63/-8.01	-8.56/-9.17	-8.5/-9.93	-9.95/-9.32	-9.23/-10.81	-9.73/-10.81	-11.64/-12.46	-13.53/-12.29	-13.39/-15.24	-16.14/-14.47	-13.47/-13.21	-13.55/-12.82	-12.56/-12.76
Θ(7.5°)	-17.33/-17.83	-18.02/-17.99	-17.47/-18.59	-18.52/-18.01	-18.53/-17.88	-19.11/-18.36	-18.07/-18.18	-17.8/-18.8	-18.13/-18.39	-17.88/-18.41	-18.61/-18.84	-18.13/-18.64	-18.38/-18.18	-19.26/-18.55	-18.27/-18.73	-18.27/-17.31	-17.33/-17.22	-18.16/-18	-19.26/-18.6	-17.36/-18.62	-18.29/-10.45	-10.42/-10.24	-9.73/-10.39	-9.8/-10.99
Θ(15°)	-14.94/-16.97	-17.62/-18.71	-18.63/-18.17	-18.98/-17.49	-18.61/-15.91	-18.32/-18.26	-18.52/-16.75	-11.62/-12.99	-8.15/-6.53	-6.54/-6.88	-7.88/-9	-10.34/-18.26	-8.2/-8.26	-4.58/-3.78	-2.69/-2.12	-2.99/-4.4	-6.33/-8.32	-10.22/-12.24	-13.26/-12.52	-9.29/-5.96	-4.67/-5.24	-3.82/-2.74	-2.53/-1.3	-1.29/-0.6
Θ(22.5°)	-11.49/-11.59	-13.21/-14.01	-13.58/-11.98	-14.60/-10.99	-14.29/-12.2	-10.46/-9.91	-8.44/-5.84	-5.73/-2.98	-3.93/-7.08	-10.68/-12.54	-10.27/-8.29	-7.01/-4.96	-5.13/-5.36	-4.4/-2.54	-1.23/-0.65	-2.04/-3.66	-5.63/-6.84	-7.79/-6.35	-5.45/-5.18	-3.93/-6.77	-4.33/-4.82	-3.49/-1.86	-1.12/-0.55	
Θ(30°)	-10.67/-10.53	-10.61/-5.32	-6.85/-5.79	-5.72/-6.29	-9.83/-17.81	-17.02/-14.36	-13.45/-12.89	-10.17/-6.66	-4.63/-4.05	-4.84/-3.04	-1.61/-1.85	-1.43/-1.44	-1.01/-1.24	0.1/-0.25	-2.14/-1.93	-0.71/-1.18	0.54/-0.7	-1.1/-2.39	-3.09/-2.7	-3.51/-6.34	-5.61/-5.08	-5.08/-3.58	-2.03/-1.69	-0.40/-0.4
Θ(37.5°)	1.48/-1.65	1.37/-0.51	-0.06/-4.31	-6.75/-5.81	-8.33/-13.83	-9.43/-8.05	-8.35/-8.19	-4.02/-5.41	-5.97/-3.99	-1.58/-0.27	-1.55/-2.21	-2.29/-2.69	-0.82/-0.17	-0.39/-0.94	-0.32/-0.41	-0.01/-1.2	0.36/-0.11	-1.52/-1.67	-2.94/-2.83	-3.51/-3.51	-1.44/-2.46	0.57/-0.38	0.57/-0.38	1.04/-2.29
Θ(45°)	-1.65/-2.48	-2.07/-1.2	-0.37/-0.19	-4.43/-4.73	-6/-6.8	-7.37/-7.38	-7.29/-5.34	-3.65/-5.7	-4.32/-2.69	-3.94/-5.39	-2.37/-0.13	1.05/-1.49	0.78/-0.01	-1.6/-0.57	-3.21/-0.33	-0.04/-0.02	1.14/-1.74	-4.06/-6.73	-8.39/-5.32	-3.97/-2.77	-0.25/-0.63	-1.69/-1.26	1.362/-7	0.32/-0.58
Θ(52.5°)	1.84/-1.42	-1.17/-2.14	-0.13/-0.07	0/-5.63	-3.37/-3.55	-8.24/-14.5	-5.84/-2.21	-2.35/-2.1	-2.16/-5.3	-2.29/-0.75	0.35/-0.36	1.082/-11	1.71/-25	-0.49/-0.87	-0.89/-1.46	0.11/-0.2	0.59/-1.44	-3.47/-11.68	-11.05/-7.19	-4.72/-1.21	1.090/-73	1.08/-0.59	1.571/-64	0.66/-1.72
Θ(60°)	1.15/-2.06	1.57/-2.21	-1.25/-0.16	2.28/-0.8	-2.62/-3.64	-1.84/-10.89	-4.32/-1.3	-1.53/-0.46	-1.03/-7.26	1.223/-16	1.75/-123	1.42/-0.66	-0.37/-0.95	0.29/-0.95	1.34/-0.33	-2.32/-0.23	1.50/-11	-1.39/-6.17	-7.53/-6.05	-7.2/-2.5	0.63/-0.47	-0.55/-0.48	2.951/-65	2.971/-9
Θ(67.5°)	0.66/-1.54	2.47/-0.91	-0.54/-3.8	2.18/-0.37	-1.75/-4.62	-12.01/-5.67	-0.41/-0.4	-2.83/-3.35	1.6/-8.5	1.62/-85	1.482/-21	1.48/-155	2.49/-1.35	-1.06/-1.05	2.51/-0.59	-5.09/-0.43	1.921/-83	0.31/-1.99	-6.42/-2.5	-4.53/-5.96	-1.2/-0.41	-1.61/-0.38	3.012/-66	2.812/-38
Θ(75°)	1.39/-1.95	2.12/-36	0.06/-3.8	1.74/-0.07	-3.12/-4.84	-5.04/-5.63	-1.18/-0.7	-0.88/-0.79	-2.6/-1.85	0.71/-0.2	0.25/-0.27	0.55/-0.1	22/-35	-0.34/-0.75	1.432/-21	-0.27/-0.31	0.511/-26	1.14/-0.71	-3.31/-0.02	-2.08/-10.59	-2.94/-0.21	0.22/-0.44	2.82/-24	0.22/-61
Θ(82.5°)	0.55/-3.04	10/-72	-0.56/-5.73	0.3/-1.23	-4.71/-5.87	-6.16/-4.37	-0.71/-0.1	-2.3/-1.8	-1.97/-1.14	0.12/-0.74	-0.30/-0.7	0.65/-0.52	1.41/-1.89	-0.35/-0.38	1.35/-1.06	-4.91/-1.64	-1.57/-0.9	0.79/-0.41	-1.44/-0.75	-1.68/-10.99	-4.8/-0.35	0.63/-0.21	-0.13/-0.85	-2.63/-0.14
Θ(90°)	-1.62/-5.21	-0.8/-1.26	-2.93/-5.23	-1.82/-4.18	-6.22/-7.2	-7.29/-3.86	-1.36/-0.29	-3.97/-3.01	-2.19/-1.2	-0.91/-0.04	-1.02/-0.97	0.27/-0.87	-0.24/-1.23	-0.12/-0.45	-0.93/-0.69	-4.21/-2.26	-5.21/-0.95	-0.29/-2.45	-2.16/-0.39	-1.55/-9.41	-6.79/-3.63	-1.57/-1.7	-4.5/-2.65	-4.94/-3.52
Θ(97.5°)	-5.6/-8.35	-3.6/-5.55	-7.3/-8.92	-6.63/-8.96	-9/-8.77	-9.26/-4.68	-4.21/-8.8	-6.21/-4.96	-3.74/-3.03	-2.94/-2.43	-2.86/-1.43	-0.76/-2.35	-2.02/-1.47	-1.04/-0.11	-1.63/-1.5	-4.41/-4.56	-7.4/-3.3	-4.42/-5.02	-6.03/-5.27	-3.82/-14.06	-8.28/-8.55	-5.6/-6.86	-8.67/-8.18	-7.68/-6.58
Θ(105°)	-10.84/-11.85	-6.09/-6.82	-10.1/-13.66	-8.72/-10.06	-12.14/-9.89	-7.45/-10.03	-7.77/-3.53	-9.99/-8.27	-5.2/-3.75	-2.93/-2.75	-3.99/-2.59	-1.2/-2.91	-2.07/-0.97	-1.4/-2.42	-4.79/-2.55	-5.24/-6.35	-8.19/-6.44	-8.44/-7.77	-11.42/-9.53	-7.04/-17.72	-18.55/-16.69	-5.77/-9.41	-13.25/-5.67	-6.18/-5.28
Θ(112.5°)	-11.24/-8	-6.58/-5	-8.99/-11.19	-9.41/-8.91	-12.43/-16.05	-9.72/-8.01	-8.7/-7	-9.21/-8.77	-8.32/-5.29	-3.93/-3.29	-4.16/-2.75	-1.93/-2.64	-3.24/-3.02	-1.96/-2.93	-3.77/-3.25	-6.68/-8.28	-13.67/-11.89	-12.71/-9.7	-11.3/-8.5	-8.16/-18.6	-15/-12.52	-7.27/-7.89	-11.23/-7.32	-6.54/-7.22
Θ(120°)	-16.74/-9.14	-11.2/-9.02	-10.6/-10.38	-9.4/-11.15	-14.52/-15.45	-17.61/-0.11	-8.1/-8.96	-12.88/-11.54	-10.92/-9.01	-7.22/-5.37	-4.45/-3.66	-4.04/-3.6	-3.69/-3.1	-3.38/-1.2	-3.14/-4.72	-6.44/-9.1	-15.84/-16.38	-18.15/-18.38	-10.91/-9.97	-9.39/-15.55	-15.99/-17.01	-17.56/-14.64	-18.47/-	



Radiated Composite Gain Data_Radio 1 6GHz for EUT 1

Appendix C

Θ(127.5°)	-11.11/-13.81	-10.84/-12.6	-13.37/-14.88	-17.21/-17.83	-18.4/-13.68	-11.66/-11.93	-8.97/-10.16	-9.93/-9.65	-12.12/-9.64	-10.07/-15.75	-15.54/-17.93	-17.84/-18.53	-17.82/-17.03	-18.48/-14.22	-12.48/-10.64	-13.01/-13.03	-7.39/-10.34	-11.89/-16.95	-15.05/-11.11	-18.18/-18.87	-12.56/-14.47	-18.17/-14.92	-15.96/-16.94	-13.47/-13.26	
Θ(135°)	-12.58/-17.42	-12.45/-19.1	-18.37/-19.01	-18.17/-17.73	-18.77/-13.96	-18.29/-13.92	-10.33/-12.19	-11.04/-19.14	-10.2/-10.44	-9.36/-11.86	-18.3/-19.03	-18.2/-18.09	-18.56/-19.06	-18.26/-18.84	-13.93/-13.32	-12.19/-14.08	-9.18/-15.4	-14.56/-9.9	-10.1/-12.44	-16.54/-19.2	-17.61/-11.85	-11.4/-14.42	-18.53/-18.91	-13.97/-13.55	
Θ(142.5°)	-18.57/-19.08	-17.61/-18.3	-18.64/-17.61	-18.85/-16.15	-18.18/-18.13	-18.05/-19.15	-13.3/-12.44	-14.35/-12.88	-11.27/-9.22	-12.24/-11.63	-18.17/-18.46	-18.47/-18.14	-18.71/-17.97	-17.73/-14.83	-15.81/-11.02	-9.42/-10.71	-11.42/-11.78	-11.46/-14.4	-9.39/-12.37	-10.24/-10.76	-9.39/-12.37	-13.34/-16.4	-18.19/-17.52	-17.83/-17.87	-18.96/-19.04
Θ(150°)	-18.46/-17.84	-17/-18.86	-18.79/-13.85	-18.39/-13.68	-15.07/-16.83	-17.92/-17.79	-15.28/-15.98	-13.03/-10.7	-13.39/-11.69	-12.16/-15.73	-13.99/-15.39	-17.44/-18.46	-18.34/-18.84	-17.67/-17.76	-14.04/-13.15	-11.94/-12.2	-16.78/-15.33	-11.04/-11.85	-8.27/-12.36	-12.76/-13.48	-18.61/-18.5	-18.59/-18.2	-16.88/-16.06	-18.54/-16.82	
Θ(157.5°)	-17.42/-18.2	-19/-18.37	-18.21/-18.34	-18.78/-14.57	-12.54/-10.15	-10.24/-10.15	-9.81/-11.26	-10.92/-9.46	-10.76/-13.16	-12.38/-15.1	-17.5/-17.5	-17.44/-18.48	-18.96/-18.54	-19.44/-18.94	-13.73/-13.67	-18.28/-12.73	-13.15/-12.26	-12.89/-17.89	-11.59/-12.54	-19.01/-17.8	-18.02/-17.36	-18.21/-18.55	-18.95/-19.18	-18.09/-16.37	
Θ(165°)	-18.63/-17.2	-17.34/-18.91	-18.67/-17.97	-19.19/-17.86	-17.97/-14.72	-11.51/-11.19	-9.66/-9.5	-10.83/-11.2	-14.33/-18.24	-17.39/-18.92	-18.16/-18.89	-18.17/-18.11	-18.47/-18.54	-17.54/-19.32	-18.84/-16	-14.48/-11.65	-12.65/-17.83	-16.82/-12.21	-14.98/-17.99	-18.78/-15.73	-13.06/-14.44	-15.25/-18	-18.12/-18.37		
Θ(172.5°)	-18.49/-18.8	-18.43/-18.63	-17.97/-17.44	-15.63/-13.8	-13.26/-12.81	-13.83/-17.49	-17.85/-18.54	-18.92/-17.56	-17.41/-16.94	-19.02/-18.34	-18.38/-19	-19.24/-17.71	-17.56/-18.56	-17.31/-17.49	-17.19/-15.3	-17.84/-19.04	-16.4/-14.11	-16.17/-18.34	-17.95/-19.08	-18.29/-18.25	-13.06/-12.74	-11.77/-12.16	-13.58/-12.25	-14.76/-17.09	
Θ(180°)	-18.21/-16.57	-16.45/-15.9	-15.19/-16.11	-15.22/-16.19	-15.04/-13.51	-14.11/-13.97	-13.28/-12.14	-11.85/-11.81	-11.89/-11.51	-11.81/-13.62	-14.15/-13.96	-14.71/-17.9	-17.05/-17.71	-18.37/-17.92	-17.05/-19.2	-17.71/-16.62	-15.11/-15.12	-16.67/-18.45	-18.63/-18.05	-14.12/-14.04	-14.67/-15.04	-15.42/-17.73	-18.09/-17.58	-18.98/-18.12	
Freq(Hz)	6.995GPol.	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°)	-15.61/-14.61	-14.53/-13.49	-12.65/-12.01	-12.81/-12.46	-11.47/-12.15	-12.29/-11.79	-12.17/-12.38	-11.73/-11.38	-11.44/-12.35	-12.52/-12.57	-13.82/-13.09	-12.97/-14.02	-14.5/-15.15	-15.42/-15.17	-12.95/-12.69	-14.57/-14.81	-14.13/-13.13	-13.09/-12.96	-12.36/-12.34	-12.56/-11.9	-14.83/-15.36	-13.01/-16.53	-14.48/-17.32	-18.48/-18.7	
Θ(7.5°)	-13.81/-17.86	-17.57/-17.71	-18.38/-17.45	-19.48/-18.05	-17.44/-18.61	-17.94/-18.39	-17.95/-17.99	-18.42/-18.49	-17.24/-18.06	-18.68/-18.76	-18.56/-17.98	-17.47/-18.02	-18.71/-18.15	-18.47/-17.85	-16.87/-18.53	-19.11/-18.24	-18.71/-18.89	-18.41/-19.2	-17.76/-16.66	-14.94/-13.87	-13.29/-8.05	-7.61/-7.93	-8.14/-7.61	-9.41/-9.08	
Θ(15°)	-16.48/-18.02	-19.02/-18.45	-17.29/-18.77	-18.83/-18.52	-18.24/-18.36	-18.97/-17.43	-17.69/-16.4	-13.46/-12.49	-11.4/-10.53	-10.67/-10.78	-10.46/-11.36	-12.6/-12.79	-12.07/-11.34	-10.87/-9.59	-9.02/-6.55	-5.15/-5.04	-5.02/-4.76	-3.98/-3.57	-3.32/-4.3	-6.29/-6.07	-10.82/-8.57	-5.68/-3.65	-3.1/-3.22	-3.4/-4.55	
Θ(22.5°)	-8.56/-8.98	-9.92/-9.67	-10.16/-12.15	-13.33/-7.69	-8.55/-10.51	-10.55/-10.37	-11.18/-12.99	-14.58/-15.64	-15.04/-14.12	-8.09/-7.75	-8.3/-7.7	-5.44/-4.98	-4.55/-5.16	-7.99/-7.05	-6.44/-4.76	-3.54/-2.67	-2.22/-2.19	-2.92/-3.25	-3.42/-4.64	-5.94/-6.08	-3.28/-2.13	-1.65/-1.56	-1.15/-1.02	-0.86/-0.05	
Θ(30°)	-8.03/-10.54	-11.95/-5.53	-3.59/-3.84	-7.74/-11.9	-7.98/-7.97	-8.25/-9.11	-9.2/-9.35	-6.79/-5.45	-6.58/-8.39	-8.35/-10.84	-10.11/-7	-4.97/-5.59	-6.23/-3.48	-2.75/-2.48	-3.17/-2.79	-1.73/-3.19	-2.90/-0.5	-2.31/-3.73	-3.38/-4.19	-3.74/-3.44	-2.22/-2.26	-2.28/-2.46	-1.29/-0.64	0.04/-1.1	
Θ(37.5°)	0.050/3	-0.84/-0.93	-3.33/-3.7	-5.62/-13.24	-8.92/-8.05	-6.76/-4.9	-4.29/-5.97	-6.17/-4.38	-4.28/-6.17	-6.87/-5.53	-3.72/-1.52	0.040/99	-0.92/-4.28	-5.56/-2.42	-0.86/-1.68	0.56/-2.34	-0.85/-0.01	-2.27/-4.28	-4.13/-4.44	-4.21/-4.44	-3.22/-1.24	0.320/31	-0.05/-0.26	1/1.37	
Θ(45°)	-1.63/-0.59	0.52/-0.72	-1.18/-6.15	-5.45/-5.55	-5.87/-8.17	-8.3/-4.45	-4.55/-6	-7.88/-6.65	-5.36/-5.21	-1.83/-1.88	-1.6/-0.72	-0.58/-1.32	-1.22/-0.14	1/0.25	0.14/-1	-0.15/-0.9	-1.32/-0.39	-2.03/-3.89	-4.36/-18.7	-8.22/-4.59	-2.05/-0.39	-0.580/74	0.88/-8.69	-0.340/-9.39	
Θ(52.5°)	0.82/-1.82	0.04/-0.76	0.46/-1.52	-6.25/-2.34	-5.67/-10.48	-8.81/-5.95	-7.44/-6.76	-4.98/-9.73	-8.74/-1.42	1.35/-1.16	0.910/53	1.07/2.5	1.33/-1.14	-0.960/92	1.460/31	-0.77/-2.7	-3.33/-0.95	-2.55/-4.96	-8.13/-14.67	-6.08/-3.37	-2.04/-0.64	0.85/-1	-0.091/-44	0.10/55	
Θ(60°)	0.74/-1.63	-0.620/0.8	-1.450/7.1	-1.81/-1.42	-3/-11.71	-17.48/-11.86	-10.61/-5.3	-3.84/-9.03	-6.4/-2.83	-0.84/-0.36	0.24/-0.62	0.88/2.2	2.33/-1.58	1.56/-1.65	1.78/-1.73	0.05/-3.32	-6.09/-1.74	-1.08/-6.2	-12.52/-17.35	-9.05/-4.04	-2.61/-0.56	-0.93/-0.9	1.130/13	-1.51/05	
Θ(67.5°)	-3.46/-1.04	0.970/2.1	-4.52/-0.32	0.38/-1.1	-3.05/-10.24	-18.32/-13.65	-5.58/-3.01	-3.38/-8.55	-4.58/-3.21	-0.710/31	0.370/05	0.81/-52	0.48/-186	2.57/-1.08	0.98/-1	-0.45/-2.03	-7.54/-2.62	-0.1/-3.97	-7.81/-10.76	-8.8/-6.27	-2.35/-0.13	-1.85/-0.28	1.540/6	0.46/-0.09	
Θ(75°)	-1.930/9.1	1.15/-1	-3.73/-2.22	-0.240/-74	-4.76/-10.52	-14.15/-6.66	-3.99/-2.44	-2.15/-2.8	-3.40/94	-0.05/-0.43	-0.57/-1.34	-1.350/82	1.2/-0.08	-0.65/-4.29	0.99/-0.43	-0.35/-1.83	-5.65/-4.27	-0.93/-1.83	-4.11/-6.76	-2.48/-6.28	-2.14/-1.15	0.5/-1.77	1.83/-0.8	1.3/-0.84	
Θ(82.5°)	-1.47/-0.71	1.06/-2.45	-3.07/-2.41	-2.36/-2.24	-6.83/-11.54	-11.43/-4.34	-4.35/-5.27	-2.05/-3.02	-0.87/-1.09	-1.13/-1.68	-1.69/-3.27	-2.510/97	0.93/-0.51	1.26/2.2	-0.71/-0.41	-3.51/-1.57	-6/-4.77	-2.09/-1.04	-1.71/-4.84	-1.17/-6.39	-1.89/-0.5	1.04/-2.04	0.950/49	-0.5/-1.22	
Θ(90°)	-3.3/-2.73	0.598/-3.07	-4.39/-2.83	-4.44/-4.48	-10.06/-10.81	-13.14/-4.49	-4.61/-7.57	-2.14/-6.43	-1.49/-2.24	-2.94/-1.98	-2.31/-3.65	-4.38/-0.76	-0.37/-0.85	-1.13/-1.51	-0.23/-1.35	-3.51/-2.52	-4.16/-6.44	-6.65/-4.21	-1.91/-4.65	-2.29/-5.72	-3.68/-1.63	-0.66/-2.91	-1.38/-2.08	-1.92/-3.29	
Θ(97.5°)	-7.75/-6.36	-2.49/-5.43	-9.21/-6.84	-9.53/-3.97	-11.55/-13.23	-17.82/-5.55	-6.77/-12.11	-3.58/-7.81	-4.13/-5.34	-6.14/-3.09	-3.51/-5.46	-4.72/-1.09	-2.09/-1.54	-3.69/-3.86	-7.03/-6.91	-9.93/-9.03	-9.33/-9.29	-7.65/-8.73	-6.69/-8.26	-8.52/-5	-4.71/-5.08				
Θ(105°)	-13.18/-12.55	-7.55/-7.02	-9.87/-12.4	-9.75/-11.56	-13.95/-17.64	-12.74/-8.55	-9.29/-10.32	-5.83/-9.39	-4.91/-6.08	-8.15/-6.4	-6.72/-6.48	-6.4/-5.5	-4.25/-4.87	-3.87/-1.93	-1.62/-3.8	-6.51/-5.43	-12.49/-9.22	-16.08/-12.85	-8.05/-15.78	-9.68/-18.07	-17.99/-18.31	-6.69/-10.64	-8.83/-3.08	-8.22/-6.27	
Θ(112.5°)	-14.64/-17.35	-5.61/-8.01	-10.6/-10.07	-10.73/-10.22	-17/-18.06	-14.24/-8.83	-9.19/-8.9	-8.22/-13.47	-7.03/-6.53	-9.79/-7.62	-7.15/-7.25	-6.47/-5.04	-5.35/-6.82	-5.91/-3.79	-3.35/-6.14	-6.59/-7.51	-16.28/-11.2	-17.78/-10.13	-13.92/-15.91	-8.16/-14.3	-17.55/-12.03	-5.66/-8.18	-7.47/-7.52	-10.64/-9.87	
Θ(120°)	-18.72/-16.99	-8.93/-10.07	-16.27/-9.62	-14.84/-13.98	-17.71/-17.89	-14.93/-15.76	-11.29/-13.27	-11.77/-14.12	-11.10/-5	-9.91/-7.93	-8.01/-7.3	-6.07/-5.52	-5.09/-4.29	-5.15/-4.76	-5.94/-1.22	-6.37/-12.66	-11.71/-12.81	-18.12/-17.9	-10.31/-13.59	-8.03/-15.22	-12.32/-15.22	-11.61/-12.77	-16.58/-9.21	-10.81/-18.24	
Θ(127.5°)	-14.62/-17.32	-11.9/-12.6	-15.09/-15.16	-17.98/-17.81	-18.18/-17.73	-11.48/-15.35	-12.19/-18	-17.38/-16.56	-14.02/-14.42	-13.1/-8.29	-9.44/-9.43	-7.11/-5.38	-6/-7.78	-6.37/-6.04	-6.12/-5.53	-14.94/-8.43	-8.84/-14.13	-18.94/-19.04	-13.29/-17.61	-11.16/-15.22	-14.48/-13.24	-18.74/-11.73	-8.57/-8.37	-15.34/-13.51	
Θ(135°)	-18.88/-16.06	-14.3/-18.27	-18.77/-19.13	-15.49/-17.54	-12.96/-14.52	-13.94/-10.55	-18.2/-19.21	-18.48/-18.59	-15.3/-18.93	-12.18/-11.74	-8.01/-7.92	-8.15/-6.45	-6.22/-5.76	-7.73/-7.9	-11.14/-9.16	-9.91/-18.6	-17.84/-19.07	-14.45/-18.13	-18.24/-18.73	-18.46/-18.81	-18.45/-19.32	-10.38/-13.43	-12.46/-19.17		
Θ(142.5°)	-14.4/-17.65	-17.51/-12.07	-10.93/-16.17	-18.22/-16.73	-14.05/-15.46	-13.47/-13.99	-19.07/-17.69	-19.32/-17.64	-15.18/-18.12	-12.22/-9.56	-10.54/-10.35	-9.26/-8.89	-9.22/-7.07	-8.13/-8.51	-13.03/-6.35	-17.27/-12.05	-13.18/-12.86	-17.45/-18.5	-18.77/-18.4	-14.99/-18.41	-18.26/-15.8	-14.94/-15.92	-18.05/-16.73	-14.08/-13.8	
Θ(150°)	-17.23/-18.87	-18.17/-17.06	-14.19/-14.37	-16.86/-17.57	-18.59/-18.82	-17.69/-18.2	-17.79/-18.46	-17.35/-18.82	-18.02/-14.6	-13.68/-11.26	-9.98/-10.68	-9.11/-8.05	-7.35/-6.47	-8.26/-8.71	-7.77/-9.57	-10.56/-10.85	-18.84/-18.67	-19.18/-18.5	-18.11/-17.91	-14.24/-12.81	-18.36/-17.41	-18.07/-18.57	-18.44/-18.32	-13.48/-19.2	
Θ(157.5°)	-18.07/-19.2	-16.72/-18.54	-18.68/-17.79	-13.89/-15.48	-16.44/-16.37	-17.33/-18.81	-18.19/-18.21	-17.78/-17.13	-16.85/-16.05	-10.94/-8.25	-8.88/-8.9	-8.91/-9.24	-8.29/-7.58	-8.86/-10.9	-11.28/-16.51	-18.89/-18.31	-18.43/-14.93	-17.93/-19.06	-18.11/-18.27	-18.98/-15.45	-14.85/-19.09	-19.25/-18.5	-18.12/-17.5	-16.24/-17.81	
Θ(165°)	-13.83/-17.34	-17.87/-15.78	-14.9/-18.48	-18.88/-18.18	-18.42/-14.05	-15.55/-18.63	-18.22/-18.01	-18.78/-14.45	-12.43/-12.71	-13.46/-11.26	-10.31/-9.41	-10.73/-10.15	-10.98/-11.47	-13.41/-15.99	-14.25/-14.19	-13.94/-14.33	-17.97/-18.08	-18.77/-16.69	-18.23/-17.83	-18.64/-16.44	-17.73/-17.93	-18.34/-16.27	-13.28/-12.4	-11.81/-13.78	
Θ(172.5°)	-15.18/-16.69	-17.61/-17.16	-18.02/-17.32	-18.17/-18.21	-18.49/-18.41	-18.13/-18.05	-18.38/-18.76	-17.44/-17.45	-1																



Radiated Composite Gain Data_Radio 1 6GHz for EUT 1

Appendix C

Θ (172.5°)	-12.76/-17.21	-18.61/-17.54	-18.68/-18.87	-17.74/-18.64	-18.22/-17.63	-18.07/-17.77	-18.54/-18.3	-18.51/-18.93	-18.51/-18.21	-17.88/-18.86	-17.08/-18.45	-18.07/-17.3	-14.31/-13.43	-13.27/-13.12	-15.48/-16.98	-17.73/-18.38	-16.1/-17.41	-18.38/-18.56	-17.66/-19.36	-18.01/-12.83	-11.45/-11.53	-11.39/-12.65	-12.38/-9.87	-8.7/-7.74
Θ (180°)	-6.39/-6.92	-7.01/-7.28	-7.78/-8.4	-9.15/-10.3	-11.81/-15.46	-17.84/-18.72	-18.71/-17.71	-17.53/-14.87	-12.97/-11.26	-11.64/-11.56	-11.51/-11.22	-10.25/-9.65	-9.17/-9.01	-9.45/-10.48	-11.85/-13.07	-13.25/-14.45	-17.02/-16.85	-17.33/-17.68	-18.2/-17.95	-18.67/-17.82	-15.87/-12.49	-10.99/-10.31	-10.44/-11.48	-10.6/-9.91
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°)	-11.82/-13.19	-13.85/-14.7	-16.19/-18.43	-18.16/-17.92	-18.68/-18.28	-17.47/-15.54	-14.45/-12.81	-11.14/-10.83	-11.12/-10.42	-10.19/-10.95	-11.03/-11.55	-11.84/-11.33	-12.13/-12.83	-14.14/-15.75	-16.62/-16.68	-17.09/-17.27	-18.66/-16.87	-14.72/-12.93	-11.12/-10.04	-10.28/-10.79	-10.61/-10.64	-10.9/-26	-9.45/-9.9	-10.04/-11.05
Θ (7.5°)	-18.8/-19.16	-18.05/-17.82	-18.45/-18.12	-17.81/-18.27	-18.03/-18.17	-18.27/-17.56	-18.4/-18.65	-18.94/-17.84	-17.23/-17.85	-18.54/-17.28	-18.95/-17.69	-17.57/-17.96	-18.69/-16.88	-18.39/-18.54	-18.23/-13.68	-17.38/-9.78	-7.96/-7.43	-6.44/-5.75	-5.23/-4.5	-4.34/-4.53	-6.34/-7.23	-7.8/-8.32	-8.66/-8.76	-
Θ (15°)	-17.46/-17.43	-18.34/-19.22	-18.65/-18.25	-17.91/-18.44	-17.06/-6.16	-4.75/-5.03	-6.17/-6.71	-8.49/-9.12	-8.49/-7.82	-6.79/-6.42	-7.38/-8.6	-10.32/-11.2	-11.95/-10.58	-9.77/-8.5	-7.44/-7.19	-6.81/-8.68	-9.22/-9.25	-10.57/-16.86	-6.39/-5.5	-4.31/-3.13	-2.26/-1.52	-1.66/-2.1	-3.21/-4.46	-6/-6.56
Θ (22.5°)	-17.27/-18.45	-19.56/-17.43	-18.07/-18.03	-18.51/-15.39	-5.02/-3.89	-1.8/-1.01	-1.88/-3.29	-3.43/-3.55	-4.63/-4.44	-7.81/-10.92	-13.81/-11.82	-11.12/-10.52	-10.62/-9.34	-6.55/-8.43	-4.16/-4.76	-5.97/-4.68	-2.86/-2.52	-2.84/-3.52	-3.42/-2.77	-1.97/-2.46	-3.66/-4.74	-3.66/-2.82	-2.79/-4.15	-5.7/-6.88
Θ (30°)	-13.44/-13.54	-13.06/-13.16	-13.87/-12.61	-11.23/-4.52	-6.46/-8.3	-6.86/-5.14	-4.94/-5.72	-4.48/-3.55	-2.72/-2.08	-3.95/-7.08	-10.3/-16.47	-18.36/-14.89	-12.47/-12.44	-10.49/-7.15	-5.35/-5.87	-3.03/-1.79	-2.37/-2.65	-1.89/-2.57	-3.13/-1.58	-0.65/-0.83	-2.26/-3.04	-1.14/-0.73	-0.97/-1.7	-
Θ (37.5°)	-3.67/-5.95	-3.26/-3.29	-3.76/-3.58	-4.84/-4.09	-2.4/-0.85	-0.56/-1.08	-0.98/-0.53	-0.69/-0.27	-1.21/-3.87	-4.97/-10.64	-12.83/-10.6	-9.46/-6.54	-6.08/-5.8	-5.44/-4.59	-4.37/-3.02	-3.35/-4.28	-2.16/-0.27	-1.34/-3.65	-6.92/-5.89	-3.58/-3.42	-2.82/-0.1	1.36/-1.	0.56/-0.04	0.16/-0.73
Θ (45°)	-8.38/-6.56	-2.52/-0.89	-0.21/-1.	-2.56/-0.61	0.91/-4.2	0.4/-1.41	-2.17/-2.05	1.83/-1.69	1.16/-2.48	-6.22/-6.5	-11.77/-7.99	-4.87/-4.1	-6.12/-5.03	-3.73/-3.3	-5.87/-8.14	-9.03/-6.98	-1.89/-0.54	0.21/-0.92	-1.55/-4.82	-6.58/-3.05	-2.6/-2.14	-1.15/-0.56	0.28/-0.46	-0.26/-3.88
Θ (52.5°)	-8.45/-5.32	-2.92/-0.32	1.64/-1.37	-0.02061	2.34/-2.27	10.3	3.05/-0.25	2.92/-0.56	3.66/-1.02	-4.02/-3.56	-5.62/-6.4	-6.31/-4.44	-3.94/-4.86	-2.23/-2.98	-8.33/-5.26	-3.03/-4.26	-1.82/-0.52	-0.22/-0.92	-1.33/-2.34	-5.5/-3.58	-0.5/-0.16	-2.54/-4.22	-1.63/-0.98	-0.79/-1.74
Θ (60°)	-2.5/-3.41	-2.19/-0.06	1.64/-0.25	0.92/-0.75	3.24/-0.02	3.72/-4.15	3.56/-2.3	1.28/-4.33	0.90/-0.74	-3.72/-8.33	-7.48/-4.54	-2.37/-1.7	-1.34/-2.03	-5.64/-1.79	1.33/-0.43	-0.52/-0.49	-0.45/-1.04	-1.9/-2.8	-2.56/-2.39	-0.39/-0.08	-3.28/-5.74	-1.11/-1.86	2.22/-3.51	-
Θ (67.5°)	-0.12/-2.11	-1.42/-2.7	-0.57/-1.92	2.76/-1.27	3.06/-0.35	4.32/-2.49	1.5/-2.31	0.56/-2.48	1.2/-1.74	0.82/-0.08	-5.14/-1.24	-10.33/-3.98	-1.85/-1.61	1.18/-3.4	-4.78/-0.18	2.65/-0.07	-0.02/-0.57	0.04/-1.38	2.04/-0.41	-2.82/-1.51	-0.65/-0.41	-3.07/-4.	0.732/-59	2.91/-0.06
Θ (75°)	-0.73/-1.91	-0.23/-6.21	-2.31/-3.61	3.31/-3.33	2.92/-2.42	3.2/-2.18	2.60/-8.2	1.76/-0.01	1.63/-0.33	-8.66/-16.87	-16.34/-9.66	-2.91/-0.13	1.38/-2.81	-5.38/-1.99	1.95/-0.51	-0.33/-0.06	-0.01/-1.73	3.53/-2.17	-1.77/-1.01	1.26/-2.56	-1.48/-2.68	2.162/-91	1.95/-1.8	-
Θ (82.5°)	-1.34/-2.42	0.01/-10.01	-5.09/-1.41	1.67/-0.43	2.23/-1.58	2.08/-1.55	2.53/-0.08	3.01/-0.55	0.73/-0.46	-0.28/-3.12	-14.87/-18.66	-10.2/-3.89	-2.97/-0.93	1.15/-4.48	-6.28/-1.76	0.92/-0.51	-1.02/-0.11	-0.10/-93	3.24/-1.12	-2.58/-1.69	0.61/-7.	-0.55/-3.62	1.83/-1.08	0.272/-39
Θ (90°)	-2.49/-3.49	-1.38/-11.37	-6.41/-5.01	-1.08/-1.48	-0.31/-0.74	0.08/-0.51	1.48/-0.8	1.99/-0.36	-1.76/-6.09	-17.73/-18.79	-9.49/-6.48	-4.1/-1.6	-1.73/-38	-6.03/-3.91	-2.01/-1.76	-3.59/-0.92	-1.16/-0.48	0.28/-1.84	-2.33/-3.44	-1.83/-0.59	-1.09/-1.79	-0.5/-1.1	-0.85/-1.9	-
Θ (97.5°)	-4.56/-8.4	-3.38/-10.83	-8.17/-1.46	-6.26/-4.71	-4.92/-4.31	-5.06/-3.46	-0.87/-4.18	-0.86/-3.96	-3.68/-6.25	-5.52/-14.63	-18.17/-18.79	-8/-6.82	-4.75/-3.48	-2.91/-3.23	-5.05/-6.14	-4.81/-4.12	-7.32/-2.81	-4.02/-3.51	-3.49/-5.07	-6.91/-2.26	-2.96/-1.32	-4.33/-4.85	-1.44/-0.34	-
Θ (105°)	-6.45/-8.89	-6.46/-11.03	-12.07/-7.78	-9.4/-7.02	-5.76/-4.26	-6.78/-5.35	-5.04/-12.97	-5.81/-7.06	-7.71/-8.11	-8.34/-10.84	-18.32/-18.08	-10.02/-9.32	-6.46/-3.74	-5.84/-8.57	-8.92/-8.07	-7.37/-5.03	-5.8/-3.44	-4.86/-3.23	-3.5/-4.61	-3.6/-4.06	-8.53/-4.29	-4.56/-9.83	-6.8/-9.58	-3.9/-2.59
Θ (112.5°)	-7.9/-9.3	-12.05/-14.12	-13.56/-9.67	-8.26/-6.35	-7.01/-4.39	-4.72/-3.88	-5.68/-7.45	-3.8/-4.07	-8.76/-11.6	-9.14/-14.23	-17.26/-18.25	-14.85/-11.85	-6.82/-7.5	-10.77/-12.82	-15.26/-11.94	-7.5/-3.95	-3.2/-4.48	-6.09/-4.71	-3.06/-0.25	-6.65/-6.59	-6.27/-6.29	-3.81/-9.13	-9.89/-12.88	-11.95/-6.88
Θ (120°)	-12.85/-11.95	-9.92/-14.49	-19.02/-12.85	-11.87/-12.77	-13.2/-12.22	-8.23/-6.96	-5.38/-6.77	-12.74/-11.37	-7.18/-11.93	-15.78/-17.73	-14.71/-11.64	-16.15/-9.84	-7.34/-14.36	-13.24/-18.16	-9.17/-3.35	-2.34/-5.15	-5.93/-14.	-11.03/-133	-10.34/-13.56	-6.27/-6.94	-7.38/-13.66	-15.1/-12.23	-19.18/-9.41	-
Θ (127.5°)	-14.27/-8.69	-6.49/-8.16	-13.51/-16.48	-14.75/-17.74	-10.69/-8.09	-9.94/-9.93	-13.23/-18.59	-12.56/-9.	-18.42/-18.08	-18.88/-14.38	-19.06/-19.12	-10.03/-14.66	-14.96/-11.12	-18.2/-14.75	-12.07/-9.94	-10.67/-10.18	-2.46/-8.11	-5.63/-12.92	-7.95/-0.69	-8.36/-10.63	-4.79/-6.62	-7.78/-8.27	-13.94/-10.5	-13.57/-13.19
Θ (135°)	-18.71/-12.84	-8.37/-9.25	-11.37/-14.14	-18.99/-18.48	-10.02/-8.09	-11.41/-14.99	-13.91/-10.66	-9.76/-9.33	-19.03/-18.86	-18.91/-18.23	-18.71/-18.63	-16.36/-15.52	-7.79/-10.68	-16.88/-18.85	-19.71/-16.69	-4.36/-5.73	-8.49/-9.33	-4.72/-9.93	-0.04/-16.75	-6.07/-3.38	-13.61/-12.54	-14.78/-12.76	-12.45/-15.88	-
Θ (142.5°)	-16.71/-18.66	-12.12/-17.28	-16.13/-17.38	-13.92/-13.22	-14.62/-18.92	-17.98/-16.31	-18.16/-16.82	-15.58/-18.31	-16.28/-17.32	-11.95/-12.58	-16.58/-16.06	-14.08/-18.58	-12.53/-11.62	-14.59/-18.28	-14.84/-12.31	-12.18/-1.73	-14.99/-17.73	-8.57/-3.13	-4.01/-12.66	-11.42/-8.73	-8.73/-13.77	-11.66/-11.22	-12.67/-12.88	-
Θ (150°)	-15.64/-17.31	-18.67/-17.93	-18.51/-17.75	-18.48/-19.07	-15.03/-11.77	-13.36/-15.29	-13.47/-10.79	-10.49/-10.4	-9.47/-13.52	-18.51/-16.25	-12.61/-13.13	-15.71/-16.78	-13.6/-11.74	-13.95/-17.14	-14.23/-13.99	-17.31/-15.7	-11.03/-12.1	-14.13/-13.19	-7.35/-4.94	-6.73/-12.63	-15.26/-12.82	-12.69/-15.4	-15.52/-13.99	-13.41/-12.92
Θ (157.5°)	-17.94/-17.76	-13.78/-12.72	-17.83/-17.88	-18.28/-17.87	-18.29/-19.03	-19/-18.01	-17.41/-18.44	-18.86/-18.04	-12.1/-12.59	-15.99/-19.	-16.9/-15.6	-17.1/-17.11	-18.48/-18.47	-18.48/-18.47	-16.67/-17.65	-10.85/-13.51	-10.26/-11.54	-15.96/-17.31	-12.89/-7.35	-5.85/-8.09	-12.39/-17.61	-15.95/-11.2	-11.39/-15.8	-18.92/-17.05
Θ (165°)	-18.04/-18.24	-18.64/-19.23	-17.02/-16.53	-18.44/-18.28	-17.88/-17.49	-17.81/-17.78	-16.3/-17.81	-18.16/-17.26	-18.66/-18.73	-19.01/-17.1	-18.4/-18.05	-18.82/-18.22	-15.25/-14.97	-15.3/-10.06	-18.66/-12.55	-18.46/-17.29	-19.19/-18.37	-10.77/-10.9	-9.39/-8.85	-8.55/-9.94	-11.77/-12.88	-13.56/-16.87	-18.85/-16.51	-
Θ (172.5°)	-18.71/-18.27	-18.26/-18.62	-17.75/-17.6	-18.51/-17.58	-15.72/-14.57	-16.87/-18.19	-18.19/-18.13	-18/-17.45	-14.47/-14.21	-14.42/-15.69	-19.31/-18.95	-18.88/-18.28	-17.61/-18.08	-17.78/-18.72	-17.79/-17.66	-15.51/-14.46	-14.45/-13.29	-10.87/-9.17	-7.95/-7.06	-6.31/-6.48	-7.1/-7.41	-9.2/-12.23	-16.94/-17.65	-17.87/-18.28
Θ (180°)	-18.13/-19.02	-18.6/-16.41	-14.91/-12.61	-10.58/-9.39	-8.81/-8.91	-7.84/-6.69	-6.89/-7.84	-8.45/-9.39	-10.31/-11.27	-12.29/-13.39	-14.58/-17.7	-18.12/-18.92	-18.23/-18.15	-17.51/-17.35	-15.32/-14.83	-14.34/-14.51	-12.71/-10.98	-10.42/-9.83	-8.55/-7.9	-7.59/-7.67	-8.11/-8.77	-9.44/-11.18	-12.99/-15.74	-17.91/-19.56
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°)	-8.37/-7.65	-6.64/-5.58	-5.36/-5.51	-6.13/-6.86	-7.42/-7.81	-8.74/-10.01	-15.13/-17.58	-19/-17.8	-15.1/-13.47	-10.2/-8.24	-6.78/-4.53	-4.87/-3.93	-4.12/-3.71	-4.25/-5.	-5.57/-6.63	-7.02/-7.9	-8.37/-10.05	-10.8/-12.66	-15.03/-17.64	-19.17/-17.67	-19.1/-19.06	-10.75/-14.29	-13.11/-12.56	-9.6/-9.23
Θ (7.5°)	-17.96/-19.15	-18.23/-15.58	-17.78/-19.24	-18.09/-17.49	-17.41/-19.07	-18.57/-17.4	-18.17/-18.95	-18.17/-18.34	-18.29/-18.58	-17.68/-18.37	-17.36/-17.06	-14.29/-12.54	-11.73/-10.55	-10.63/-9.89	-9.89/-9.69	-5.03/-5.69	-5.84/-7.23	-13.64/-12.28	-10.84/-12.61	-17.91/-17.43	-18.93/-12.28	-10.8/-9.41	-9.44/-9.74	-10.1/-11.5
Θ (15°)	-17.76/-18.25	-18.46/-17.76	-17.17/-17.02	-14.86/-15.24	-16.83/-13.45	-14.52/-12.34	-11.59/-11.7	-11.07/-12.34	-14.68/-14.48	-12.74/-8.8	-7.89/-8.68	-10.68/-8.72	-6.53/-4.35	-3.81/-3.91	-5.04/-7.07	-9.12/-11.1	-10.58/-9.71	-12.99/-11.57	-12.32/-15.25	-17.92/-14.01	-11.84/-10.55	-8.06/-6.97	-6.56/-6.55	-8.07/-9.11
Θ (22.5°)	-15.67/-14.57	-14.31/-16.07	-17.5/-18.53																					



Radiated Composite Gain Data_Radio 1 6GHz for EUT 1

Appendix C

Θ(22.5°)	-13.35/-13.98	-14.37/-15.04	-14.75/-14.19	-12.72/-10.34	-4.02/-2.58	-1.98/-2.37	-4.52/-7.39	-9.95/-11.51	-11.67/-12.22	-13.75/-13.71	-12.27/-14.29	-18.11/-19.25	-19.21/-19.12	-17.38/-18.05	-17.06/-10.75	-8.43/-7.17	-7.07/-6.27	-5.47/-5.58	-5.39/-5.58	-5.9/-6.74	-5.5/-4.34	-4.5/-6.6	-9.47/-8.9	-6.97/-5.72	
Θ(30°)	-9.39/-10.79	-13.02/-12.86	-9.78/-8.34	-8.7/-4.98	-3.71/-1.64	-0.76/-1.27	-3.24/-5.96	-7.13/-5.51	-3.41/-4.53	-7.47/-11.18	-17.61/-10.47	-10.23/-10.34	-11.25/-11.33	-11.97/-12	-11.65/-12.4	-12.27/-8.35	-4.09/-2.4	-1.99/-2.85	-4.98/-9.13	-8.4/-5.53	-4.1/-3.71	-2.37/-1.4	-2.8/-3.33	-3.38/-2.4	
Θ(37.5°)	-1.54/-2.06	-5.28/-6.92	-4.77/-3.09	-2.45/-2.95	-3.69/-3.81	-2.77/-3.53	-3.87/-5.46	-6.76/-7.5	-7.52/-7.85	-5.46/-3.5	-8.6/-6.75	-5.46/-3.5	-8.6/-6.75	-4.63/-4.48	-5.94/-5.2	-2.46/-2.91	-4.76/-3.35	-1.34/-1.4	-2.37/-3.48	-4.96/-4.5	-1.88/-1.75	-1.22/-0.1	-0.94/-1.6		
Θ(45°)	-3.78/-3.59	-4.86/-4.58	-2.19/-1.47	-0.68/-0.57	-0.85/-1.65	-0.06/0.26	-0.8/-0.37	-0.58/0.01	-1.12/-5.74	-6.99/-6.59	-6.33/-5.62	-6.25/-6.37	-8.92/-8.19	-4.87/-5.39	-5.54/-1.02	1.37/0.06	-2.86/-1.68	-2.09/-3	-3.47/-5.46	-5.27/-3.66	-2.52/-2.51	-3.08/-2.48	-2.44/0.23	-0.54/-2.46	
Θ(52.5°)	-6.9/-6.36	-5.29/-2.44	-0.28/-1	0.21/1.44	1.6/0.99	0.6/0.27	-0.62/-1.13	0.47/-0.58	0.3/-3.95	-5.49/-4.9	-5.26/-3.75	-6.25/-8.08	-10.98/-8.71	-7.76/-9.59	-13.20/56	1.07/-2.85	-4.93/-3.88	-1.74/-1.12	1.25/-1.01	-2.73/-2.35	-1.51/-0.78	-1.76/-3.58	-7.25/0.02	-8.0/-3.61	
Θ(60°)	-6.09/-11.89	-4.42/-1.22	1.43/1.29	1.8/2.06	1.43/1.12	-1.65/2.48	2.36/-2.19	0.31/0.63	-0.63/0.75	-0.6/-2.02	-5.85/-7.14	-7.32/-6.43	-8.54/-6.06	-6.84/-5.43	-2.92/-1.32	-0.8/-3.88	-2.8/-0.37	-7.50/-2.1	-0.09/-0.32	-0.13/-1.26	-1.19/-0.17	-3.44/-4.02	-1.756/-0.77	0.02/-1.3	
Θ(67.5°)	-3.69/-13.82	-2.74/-1.76	1.06/2.1	1.65/0.94	1.35/0.59	0.163/-1.3	1.68/1.09	-0.06/-1.05	-4.42/0.4	1.55/-1.41	-6.19/-4.95	-8.7/-5.76	-7.02/-5.15	-2.62/-3.49	-2.47/-1.92	-1.32/-2.48	0.03/1.31	-0.16/0.86	-1.05/-1.34	0.79/1.25	0.51/0.23	-0.33/-3.28	-18.78/0.01	1.58/0.35	
Θ(75°)	-2.91/-9.83	-1.77/-2.88	-0.98/-1.54	1.32/0.53	0.89/0.87	2.38/2.57	-0.56/2.21	1.23/-0.2	-6.85/-2.06	0.75/-0.53	-5.55/-5.22	-10.72/-3.85	-6.73/-5.3	-0.81/-2.9	-2.32/-1.07	-1.13/-1.57	0.01/0.5	0.51/-0.36	0.82/0.88	1.67/0.88	-0.19/-2.83	-8.83/-0.52	1.87/0.6		
Θ(82.5°)	-3.18/-7.39	-2.35/-4.74	-4.66/0.34	0.93/-0.37	0.64/0.9	1.46/0.63	-0.84/-0.36	0.38/-1.07	-4.83/-2.69	-0.85/-3	-7.86/-8.5	-16.86/-3.7	-6.94/-2.77	-1.11/-5.29	-3.01/-2.29	-1.17/-0.99	-1.08/-2.2	-2.32/0.2	0.86/-0.98	-0.38/-0.4	1.8/1.31	0.19/-2.43	-5.27/-1.93	0.61/0.4	
Θ(90°)	-3.69/-6.74	-3.48/-6.64	-8.23/-2.47	-0.93/-1.85	-0.15/0.46	-0.55/-3.05	-3.49/-4.83	-1.1/-2.06	-3.2/-3.24	-3.74/-4.42	-7.67/-12.64	-17.57/-5.01	-9.11/-4.95	-1.68/-4.86	-5.14/-3.51	-2.29/-2.26	-4.35/-5.58	-6.14/-2.97	-1.05/-4.37	-2.63/-4.5	-1.13/0.3	-1.71/-4.82	-5.88/-5.57	-0.94/-0.89	
Θ(97.5°)	-4.01/-7.75	-6.06/-8.76	-10.05/-5.1	-8.52/-3.69	-2.17/-1.27	-2.92/-8.1	-7.79/-6.92	-3.38/-4.17	-5.85/-5.24	-6.98/-7.05	-18.18/-14.71	-15.61/-4.37	-10.25/-3.84	-3.31/-7.6	-4.7/-6.33	-4.09/-5.53	-6.81/-10.69	-8.63/-3.96	-3.41/-9.86	-4.28/-9.04	-6.34/-2.35	-4.63/-7.5	-10.69/-9.18	-1.91/-2.75	
Θ(105°)	-6.19/-13	-9.79/-13.1	-10.25/-8.05	-1.25/-1.67	-3.2/-3.44	-0.08/-6.29	-6.47/-10.69	-8.49/-9.41	-5.98/-8.41	-5.91/-9.01	-6.81/-10.75	-15.39/-18.18	-16.78/-8.74	-11.52/-7.76	-4.52/-5.58	-6.75/-9.45	-5.33/-8.02	-4.07/-8.57	-4.48/-6.9	-5.91/-4.28	-4.68/-7.37	-1.66/-11.77	-4.22/-6.61		
Θ(112.5°)	-8.45/-17.87	-12.78/-16.02	-12.87/-7.74	-7.64/-10.15	-4.25/-4.89	-7.68/-11.84	-11.19/-18.81	-6.55/-9.17	-8.48/-8.73	-14.22/-15.03	-12.07/-18.63	-14.97/-10.48	-12.56/-10.56	-7.1/-9.85	-10.87/-11.87	-13.12/-9.23	-8.37/-6.53	-11.82/-3.84	-6.31/-5.39	-6.1/-9.42	-6.4/-3.53	-5.09/-6.42	-14.83/-15.74	-9.2/-9.64	
Θ(120°)	-9.03/-14.52	-12.09/-17.41	-18.5/-17.5	-9.47/-13.96	-11.54/-9.56	-8.32/-15.76	-11.49/-11.52	-6.57/-7.75	-10.76/-8.37	-13.33/-13.53	-13.1/-1.78	-17.39/-17.65	-15.29/-15.59	-10.72/-10.96	-12.41/-12.8	-18.76/-8.85	-8.62/-5.98	-18.82/-6.1	-11.06/-5.27	-10.11/-12.75	-9.45/-9.73	-7.68/-10.31	-17.62/-11.17	-15.93/-18.12	
Θ(127.5°)	-10.4/-13.98	-11.66/-10.61	-15.12/-18.1	-13.67/-15.61	-17.63/-9.06	-11.95/-10.37	-16.35/-18.46	-9.79/-13.89	-19.09/-17.07	-18.82/-13.69	-18.76/-11.81	-17.98/-13.09	-18.92/-13.79	-15.47/-10.74	-17.41/-18.62	-10.43/-13.4	-4.87/-6.62	-11.63/-5.03	-9.58/-2.93	-8.97/-9.45	-6.52/-11.65	-6.03/-8.75	-16.73/-11.16	-13.58/-13.51	
Θ(135°)	-13.61/-14.6	-11.38/-10.52	-12.47/-16.25	-12.5/-16.55	-17.74/-10.8	-12.97/-18.28	-19.46/-19.65	-10.97/-12.92	-18.04/-18.38	-17.82/-17.86	-18.47/-14.36	-10.99/-13.71	-15.21/-16.65	-18.06/-17.09	-18.66/-12.46	-16.61/-14.26	-7.26/-16.28	-10.62/-8.61	-10.63/-2.48	-8.62/-11.35	-7.3/-10.56	-18.46/-10.21	-18.22/-11.25	-13.01/-9.85	
Θ(142.5°)	-15.35/-18.47	-17.97/-17.41	-16.52/-15.47	-17.8/-11.2	-11.25/-13.84	-12.78/-17.99	-19.15/-18.23	-14.89/-15.9	-13.05/-13.95	-17.93/-14.7	-15.37/-18.92	-17.99/-14.82	-12.75/-18.18	-18.76/-15.8	-18.85/-18.15	-17.58/-14.19	-17.76/-17.41	-14.51/-12.34	-8.2/-3.51	-8.16/-15.59	-9.03/-10.46	-19.09/-17.61	-19.07/-17.61	-14.78/-13.71	
Θ(150°)	-16.28/-17.9	-18.48/-18.36	-18.41/-18.18	-17.24/-15.45	-14.71/-13.84	-16.08/-18.47	-18.64/-18.63	-15.77/-15.02	-17.94/-18.49	-16.47/-16.4	-18.77/-18.28	-17.71/-19.24	-12.57/-14.29	-17.39/-16.07	-17.42/-18.69	-13.26/-12.14	-17.88/-18.5	-10.2/-6	-7.14/-11.38	-13.75/-14.62	-15.25/-17.5	-18.95/-19.24	-15.96/-13.21		
Θ(157.5°)	-17.51/-18.04	-18.63/-17.48	-19.33/-18.78	-17.66/-14.81	-13.52/-12.1	-11.31/-11.44	-14.83/-18.4	-18.16/-15.28	-13.57/-16.72	-17.7/-17.99	-17.81/-18.74	-18.11/-18.98	-18.68/-17.47	-17.27/-18.34	-18.96/-18.41	-17.8/-17.67	-17.4/-18.35	-18.94/-17.33	-13.75/-9.46	-9.48/-12.66	-17.98/-17.06	-14.74/-13.78	-14.48/-15.89	-18.8/-18.44	
Θ(165°)	-19.35/-19.32	-15.75/-12.74	-12.95/-15.88	-17.62/-18.9	-18.95/-17.04	-13.03/-10.97	-15.35/-16.58	-17.82/-17.84	-17.45/-19.1	-18.72/-19.07	-18.67/-18.11	-18.28/-16.62	-18.99/-18.56	-18.17/-18.07	-14.54/-13.16	-15.83/-15.37	-13.64/-12.43	-12.14/-11.02	-11.01/-9.66	-8.53/-9.03	-11.03/-12.46	-14.45/-13.58	-12.75/-15.01	-17.7/-12.38	
Θ(172.5°)	-17.44/-18.91	-18.67/-17.91	-17.51/-18.24	-18.85/-18.17	-17.11/-17.07	-18.02/-18.46	-18.91/-18.12	-18.09/-18.42	-19.28/-17.85	-19.13/-17.17	-18.89/-17.55	-18.56/-17.91	-17.88/-18.83	-17.68/-19.24	-17.27/-15.34	-15.55/-15.33	-14.88/-14.02	-13.29/-11.51	-10.46/-9.93	-8.92/-8.83	-9.59/-10.62	-13.11/-15.39	-18.41/-19.11	-18.55/-19.42	
Θ(180°)	-18.94/-18.88	-18.47/-19.02	-17.54/-18.47	-18.25/-17.67	-17.48/-18.26	-18.36/-15.06	-13.95/-13.93	-15.27/-15.99	-17.43/-17.32	-17.61/-7.86	-18.93/-18.53	-18.04/-18.61	-17.75/-17.59	-18.2/-19.17	-17.76/-16.19	-14.86/-15	-16.04/-17.5	-16.38/-14.79	-16.21/-17.32	-17.75/-18.33	-18.09/-18.43	-17.92/-17.58	-18.34/-18.27	-17.53/-18.2	
Freq(Hz)	6.995/GPol.	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°)	-7.29/-6.88	-7.7/-7.41	-6.94/-7.16	-7.97/-9.26	-11.09/-12.17	-13.73/-17.47	-18.78/-17.77	-15.35/-13.72	-14.93/-14.33	-12.74/-10.64	-8.69/-7.84	-8.72/-8.66	-7.58/-8.62	-6.96/-7.24	-8.03/-8.79	-7.89/-7.41	-7.99/-8.47	-7.99/-8.43	-8.98/-9.83	-10.04/-10.52	-9.97/-10.4	-10.55/-9.66	-10.03/-9.53	-7.92/-8.16	
Θ(7.5°)	-17.67/-17.62	-18.24/-18.13	-17.73/-18.52	-17.98/-17.8	-18.84/-17.74	-19.07/-18.46	-17.57/-15.47	-18.4/-18.78	-17.45/-18.56	-18.5/-15.21	-13.19/-11.69	-10.84/-10.32	-10.43/-11.83	-13.63/-15.65	-18.16/-19.99	-18.26/-18.32	-16/-14.47	-12.76/-11.59	-11.75/-12.56	-13.52/-12.92	-13.84/-13.52	-13.07/-11.81	-12.3/-11.14	-10.71/-9.94	
Θ(15°)	-16.89/-18.59	-17.54/-17.7	-19.04/-18.17	-19.43/-18.19	-18.51/-14.24	-14.34/-13.9	-16.25/-18.03	-13.66/-12.15	-11.48/-10.86	-13.73/-17.2	-18.7/-11.72	-8.71/-6.77	-9.51/-13.06	-18.48/-17.45	-14.79/-11.49	-9.77/-10.82	-10.2/-10.1	-11.46/-11.44	-13.03/-15.49	-12.43/-9.53	-9.88/-11.54	-13.41/-13.25	-9.88/-5.86	-4.92/-4.36	
Θ(22.5°)	-11.55/-11.96	-11.77/-13.17	-18.51/-17.9	-18.51/-17.9	-18.35/-17.94	-17.88/-17.03	-15.71/-12.36	-9.28/-10	-12.05/-12.74	-12.78/-9.46	-10.09/-11.99	-10.93/-14.11	-8.17/-9.11	-10.51/-12.54	-14.77/-16.26	-13.73/-12.67	-10.91/-9.78	-9.42/-10.11	-11.52/-11.12	-11.98/-14.65	-14.55/-12.82	-12.01/-8.94	-1.94/-8.45	-8.06/-4.24	-2.72/-2.89
Θ(30°)	-12.37/-10.53	-13.53/-15.77	-15.62/-18.3	-18.27/-18.08	-18.16/-18.19	-18.49/-18.98	-13.02/-8.18	-7.79/-7.36	-6.38/-6.44	-8.71/-11.75	-19.1/-10.75	-5.99/-4.32	-2.54/-4.16	-6.23/-6.14	-4.84/-10.67	-8.11/-7.39	-7.9/-9.64	-9.01/-10.9	-12.9/-13.58	-14.49/-14.57	-14.82/-17.9	-10.73/-7.68	-9.28/-6.09	-3.92/-6.3	
Θ(37.5°)	-6.39/-5.48	-18.42/-10.62	-15.17/-12.88	-11.61/-13.38	-12.54/-14.41	-17.91/-15.29	-14.56/-12.19	-10.77/-12.18	-8.32/-5.66	-7.68/-14.05	-10.26/-8	-5.79/-2.74	-4.61/-8.37	-5.08/-7.76	-9.67/-6.18	-5.57/-8.91	-13.59/-11.06	-12.11/-12.19	-8.43/-9.71	-12.11/-15.61	-12.15/-14.99	-13.81/-9.81	-13.26/-9.7	-3.83/-6.67	
Θ(45°)	-6.78/-9.53	-18.61/-14.2	-11.83/-5.94	-8.21/-12.02	-10.72/-13.95	-17.97/-14.93	-12.09/-16.1	-14.16/-17.35	-18.24/-10.58	-10.17/-17.39	-16.59/-12.05	-10.99/-8.45	-9.38/-8.23	-9.88/-10.32	-9.93/-8.12	-10.7/-16.21	-17.24/-11.98	-12.93/-17.14	-15.53/-13.85	-16.69/-17.33	-16.61/-16.46	-18.32/-18.55	-18.18/-11.39	-6.24/-9.76	
Θ(52.5°)	-10.37/-16.03	-17.21/-10.54	-9.94/-7.73	-10.56/-12.22	-9.72/-10.82	-18.21/-16.94	-9.34/-11.95	-16.88/-18.55	-14.9/-9.81	-13.94/-14.78	-17.9/-19.9	-8.65/-5.59	-12.12/-5.55	-6.81/-7.56	-8.16/-8.58	-10.66/-11.94	-14.53/-10.07	-10.04/-16.18	-18.36/-16.36	-18.61/-18.27	-18.11/-18.45	-18.97/-17.9	-13.72/-12.68	-9.72/-10.26	
Θ(60°)	-9.74/-9.57	-11.16/-6.77	-17.98/-14.71	-11.15/-18.73	-12.72/-10.55	-11.53/-10.08	-8.89/-14.34	-17.79/-8.32	-6.53/-10.02	-10.98/-11.52	-13.4/-8.39	-4.72/-5.95	-9.72/-6.19	-7.18/-8.59	-6.75/-10.55	-11.59/-14.35	-18.09/-17.95	-12.29/-17	-17.29/-15.06	-18.04/-17.21	-17.32/-10.65	-16.73/-16.46	-8.89/-10.74	-8.47/-9.67	
Θ(67.5°)	-8.72/-7.03	-9.78/-7.7	-9.99/-16.68	-10.12/-7.43	-10.36/-19.37	-16.83/-8.88	-15.51/-18.58	-15.92/-7.75	-5.72/-10.32	-14.03/-11.51	-9.67/-7.15														



Radiated Composite Gain Data_Radio 1 6GHz for EUT 1

Appendix C

Θ(75°)	-1.291/1.11	0.83/-1.58	-1.63/-0.84	-2.6/-3	0.6/-2.67	-6.86/-1.37	-0.070/59	-5.46/-8.42	-2.770/77	1.133/78	3.774/21	2.572/83	-0.56/-1.58	-1.41/-1.45	0.98/1.82	0.82/-0.15	-8.42/-7.94	-4.57/-3.13	-1.97/-1.57	-1.09/-5.49	-4.26/-0.23	-0.56/-1.18	0.33/-0.48	-2.06/-2.26
Θ(82.5°)	-1.821/0.13	0.24/-2.53	-2.96/-3.45	-4.59/-5.05	-0.12/-2.07	-6.67/-1.47	-0.85/-0.47	-5.1/-8.85	-5.85/-2.03	-0.61/-0.31	3.16/2.9	1.121/55	-2.54/-1.04	-2.420/44	0.48/2.22	0.39/-0.3	-8.01/-7.75	-3.99/-2.79	-2.75/-1.49	-2.05/-4.9	-4.47/-1.91	-1.89/-2.2	-0.31/-1.15	-1.2/-1.76
Θ(90°)	-2.080/49	-0.405/-3.06	-3.14/-5.62	-5.81/-6.28	-1.46/-2.32	-7.54/-3.4	-3.76/-2.6	-0.27/-7.03	-8.91/-4.66	-3.85/-1.72	0.310/81	-1.340/74	-1.82/-5	-3.21/-3.17	-2.430/38	-2.01/-0.51	-6.77/-8.15	-2.4/-8.7	-3.44/-2.99	-4.75/-5.09	-4.74/-4.24	-3.15/-3	-0.6/-2.34	-2.25/-2.04
Θ(97.5°)	-2.48/-0.21	-0.85/-3.58	-4.74/-8.11	-7.29/-8.82	-2.56/-3.53	-10.27/-15.5	-6.66/-4.91	-9.06/-7.86	-10.12/-9.87	-4.13/-0.81	-1.19/-2.89	3.41/-1.75	-5.13/-9.81	-8.05/-5.21	-6.45/-3.89	-5.72/-3.1	-10.23/-11.06	-9.64/-9.43	-5.94/-6.03	-9.57/-6.6	-5.93/-5.56	-4.61/-3.6	-1.51/-2.59	-2.47/-2.53
Θ(105°)	-3.11/-2.57	-1.27/-3.93	-6.23/-6.67	-7.92/-10.08	-5.28/-5.7	-12.99/-5.57	-11.62/-6.19	-8.47/-13.68	-16.43/-10.46	-8.72/-6.43	-5.95/-7.06	-9.54/-4.65	-12.14/-11.98	-5.12/-7.02	-9.35/-9.84	-12.61/-10.2	-12.18/-14.97	-13.8/-17.63	-6.97/-8.78	-13.38/-8.49	-5.88/-4.28	-5.47/-4.3	-3.38/-2.82	-4.04/-2.67
Θ(112.5°)	-4.32/-3.57	-1.93/-5.2	-6.67/-7.56	-5.53/-13.5	-10.32/-8.64	-14.56/-8.15	-11.01/-1.77	-10.3/-18.51	-17.86/-12.43	-12.84/-6.81	-6.94/-6.79	-5.2/-5.94	-7.72/-11.03	-3.8/-11.3	-12.07/-7.57	-10.27/-8.46	-14.05/-18.27	-18.51/-10.06	-6.57/-11.9	-12.76/-8.88	-6.64/-5.59	-9.2/-5.44	-3.03/-2.62	-4.45/-2.65
Θ(120°)	-4.8/-3.12	-2.9/-6.64	-7.69/-10.28	-7.85/-10.97	-13.62/-14.21	-19.11/-13.59	-14.55/-10.04	-9.94/-13.53	-18.06/-15.03	-18.92/-9.81	-8.7/-6.37	-6.99/-7.63	-6.44/-11.11	-4.65/-12.67	-14.57/-11.58	-11.43/-11.12	-15.15/-13.74	-18.76/-9.56	-14.89/-12.25	-16.78/-9.32	-8.32/-8.26	-9.36/-5.97	-4.68/-3.49	-3.58/-4.21
Θ(127.5°)	-6.07/-4.16	-3.32/-3.94	-6.15/-8.08	-7.57/-9.05	-15.46/-18.75	-18.63/-18.01	-18.14/-8.94	-12.16/-13.64	-13.84/-12.24	-16.76/-19.35	-8.61/-9	-10.48/-12.44	-18.41/-11.3	-12.54/-17.51	-16.52/-17.22	-14.4/-14.08	-8.61/-16.94	-18.95/-11.85	-19.26/-17.79	-18.98/-13.04	-11.58/-11.8	-8.02/-7.11	-8.02/-5.07	-4.94/-6.45
Θ(135°)	-6.46/-5.2	-4.08/-6.37	-7.59/-8.4	-7.69/-9.83	-14.86/-15.19	-17.57/-18.6	-16.72/-12.24	-13.45/-19.1	-9.93/-18.46	-17.97/-18.89	-8.86/-8.67	-8.03/-8.82	-7.33/-8.91	-9.44/-13.97	-14.19/-15.48	-13.85/-11.22	-10.75/-15.65	-15.06/-12.97	-17.28/-16.62	-18.68/-12.28	-13.41/-14.43	-8.18/-7.22	-5.25/-6.65	-6.06/-8.01
Θ(142.5°)	-6.6/-6.99	-5.98/-5.15	-8.67/-11.78	-8.05/-9.8	-12.42/-14.14	-15.71/-18.36	-18.09/-14.32	-11.47/-18.15	-18.99/-18.09	-13.02/-10.96	-9.98/-10.43	-11.25/-17.91	-14.45/-14.83	-14.1/-13.55	-12.37/-12.83	-15.34/-18.27	-17.34/-18.98	-19.15/-18.34	-19.07/-18.2	-18.95/-17.87	-18.66/-11.68	-9.73/-10.52	-9.96/-7.49	-5.61/-8.02
Θ(150°)	-5.61/-5.29	-5.34/-7.27	-10.24/-8.99	-11.38/-12.66	-11.42/-14.53	-18.78/-17.28	-17.13/-16.95	-17.89/-17.54	-18.44/-9.53	-9.94/-17.11	-18.02/-16.54	-17.55/-17.67	-12.57/-12.58	-18.21/-18.21	-18.29/-17.68	-15.75/-17.2	-18.02/-17.75	-18.87/-18.28	-17.59/-18.43	-19.05/-18.03	-13.48/-14.32	-11.99/-13.36	-11.47/-10.77	-10.27/-8.37
Θ(157.5°)	-12.43/-9.78	-6.84/-8.38	-6.38/-7.99	-14.64/-15.1	-12.82/-16.06	-18.61/-17.69	-18.61/-15.08	-11.5/-12.36	-18.19/-17.92	-16.09/-13.97	-16.17/-13.77	-13.71/-14.4	-15.14/-16.82	-13.44/-16.11	-15.75/-14.01	-15.28/-18.67	-18.83/-19.22	-19.13/-17.62	-18.86/-18.22	-18.01/-17.77	-17.95/-18.42	-18.86/-14.77	-1.43/-11.86	-13.93/-14.21
Θ(165°)	-11.33/-11.47	-12.96/-11.92	-9.98/-10.38	-11.57/-13.77	-18.26/-17.25	-17.86/-17.27	-17.41/-17.36	-19.24/-18.75	-19.13/-18.28	-18.28/-18	-18.29/-18.72	-18.04/-17.54	-18.1/-17.38	-18.19/-17.95	-17.04/-18.02	-17.8/-16.84	-16.41/-18.75	-18.99/-17.29	-18.61/-18.09	-17.42/-18.21	-17.91/-15.47	-12.67/-10.86	-10.79/-12.8	-13.08/-13.6
Θ(172.5°)	-10.58/-10.82	-10.38/-11.3	-12.48/-13.17	-13.19/-13.82	-13.44/-13.89	-17.83/-17.89	-19.17/-16.69	-16.36/-18.13	-18.47/-19.02	-17.3/-18.79	-16.87/-15.07	-13.1/-12.49	-12.24/-10.36	-11.55/-11.91	-12.82/-13.45	-13.73/-13.77	-16.64/-18.8	-17.77/-17.17	-18.67/-17.08	-16.46/-16.46	-15.12/-13.34	-11.42/-10.45	-9.63/-9.3	
Θ(180°)	-9.03/-8.41	-7.85/-7.88	-7.69/-8.03	-9.49/-10.89	-13.19/-15.68	-17.89/-18.8	-18.06/-18.32	-17.89/-18.06	-18.03/-18.01	-15.21/-14.31	-14.63/-12.49	-9.78/-8.36	-7.9/-8.63	-8.74/-8.88	-9.37/-9.28	-10.35/-11.46	-14.67/-15.52	-16.62/-16.56	-19.28/-18.62	-17.59/-17.98	-17.22/-18.14	-16.92/-14.99	-12.27/-10.73	-10.12/-9.79
Freq(Hz)	6.475GPdL	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°)	-14.99/-17.09	-18.94/-15.54	-15.72/-13.39	-11.4/-8.76	-6.48/-5.5	-5.66/-5.64	-5.23/-5.17	-5.29/-5.06	-4.96/-5.24	-5.74/-6.35	-8.51/-10.96	-12.39/-17.11	-18.22/-13.87	-13.57/-11.51	0.218/-3.91	6.24/-5.04	-4.23/-4.1	-3.74/-3.62	-3.67/-3.34	-3.58/-3.77	-4.3/-5.04	-5.74/-6.37	-7.39/-9.25	-10.24/-12.44
Θ(7.5°)	-18.06/-18.25	-18.79/-18.32	-18.19/-17.78	-18.85/-18.39	-17.49/-17.54	-17.61/-18.35	-18.26/-17.45	-18.76/-17.76	-17.41/-17.68	-18.1/-18.8	-19.03/-17.72	-18.79/-18.54	-18.3/-19.03	-17.57/-17.87	-17.84/-18.53	-16.65/-15.21	-14.12/-13.79	-12.63/-12.52	-12.22/-11.97	-10.4/-9.39	-4.76/-4.83	-5.23/-6.26	-7.85/-10.14	-14.14/-18.22
Θ(15°)	-17.58/-18.45	-18.76/-17.71	-18.46/-17.92	-18.49/-16.92	-17.13/-16.95	-16.68/-16.67	-15.3/-12.51	-10.86/-9.95	-8.68/-4.52	-4.85/-4.91	-6.92/-7.47	-11.02/-11.33	-17.49/-18.55	-18.55/-17.67	-14.73/-7.79	-5.63/-5	-3.47/-2.55	-2.32/-1.55	-1.13/-1.11	-2.1/-2.52	-4.6/-8.54	-10.27/-10.7	-12.27/-10.73	
Θ(22.5°)	-13.48/-17.76	-16.84/-18.38	-18.14/-18.68	-16.38/-7.27	-7.59/-11.15	-7.74/-3.74	-22.53/-4.34	-6.11/-4.84	-2.49/-1.81	-3.15/-6.65	-11.91/-18.95	-16.73/-13.73	-14.24/-12.97	-17.19/-18.56	-17.07/-11.91	-4.36/-2.24	-1.770/29	0.10/17	0.23/-0.11	-2.4/-6.44	-11.77/-15.18	-17.92/-18.66		
Θ(30°)	-16.89/-13.83	-13.51/-12.52	-12.49/-16.73	-11.19/-11.48	-9.4/-8.79	-15/-16.26	-9.78/-7.36	-5.26/-2.5	-0.230/09	-0.42/-1.35	-2.59/-5.06	-11.57/-18.64	-17.06/-9.77	-12.17/-11.87	-10.03/-19.28	-17.6/-13.7	-8.3/-4.3	-1.76/-1.12	-2.04/-1.45	-1.88/-3.39	-6.06/-8.44	-8.69/-12.59	-18.78/-18.86	-17.31/-18.94
Θ(37.5°)	-17.98/-18.8	-18.83/-16.07	-16.11/-17.85	-18.81/-17.6	-12.97/-9.63	-11.67/-18.18	-10.78/-5.16	-4.79/-2.75	-0.1/-0.6	-1.16/-1.63	-5.17/-15.08	-17.93/-16.38	-11.45/-9.73	-14.61/-23.7	-9.39/-13.33	-11.44/-9.82	-11.42/-9.85	-6.6/-6.46	-4.87/-2.95	-3.83/-4.93	-7.26/-9.09	-8.19/-13.69	-15.65/-16.56	-18.24/-19
Θ(45°)	-17.84/-14.69	-10.94/-10.79	-13.81/-16.13	-13.32/-16.92	-11.25/-9.49	-10.72/-19.27	-10.54/-5.27	-5.51/-4.27	-1.02/-3.15	-2.46/-2.45	-3.24/-4.82	-10.57/-10.55	-13.79/-18.19	-8.58/-13.98	-14.75/-10.11	-6.64/-5.13	-7.38/-10.75	-11.72/-8.56	-4.05/-2.7	-5.37/-6.88	-13.04/-17.57	-18.65/-16.34	-15.14/-13.21	
Θ(52.5°)	-17.67/-17.87	-18.31/-12.11	-10.81/-16.46	-10.1/-17.48	-12.33/-10.27	-15.06/-16.79	-8.38/-5.73	-5.12/-3.6	-4.22/-4.51	-5.38/-5.82	-0.83/-2.8	-13.66/-13.85	-18.96/-11.25	-6.39/-12.4	-8.61/-7.44	-5.28/-4	-9.17/-7.62	-8.34/-11.47	-7.01/-5.19	-5.66/-3.73	-7.4/-9.23	-14.24/-11.91	-18.1/-15.81	-16.46/-15.74
Θ(60°)	-17.38/-3.94	-10.01/-11.62	-9.3/-12.82	-13.51/-18.25	-19.22/-3.67	-18.65/-18.37	-12.84/-5.49	-3.87/-6.76	-8.2/-9.39	-7.79/-4.97	-3.3/-3.87	-10.55/-18.21	-6.24/-12.47	-11.03/-8.2	-7.47/-6.24	-6.71/-5.42	-6.29/-10.18	-7.63/-5.32	-5.61/-4.98	-5.52/-6.71	-10.56/-13.95	-16.34/-15.87	-17.47/-17.72	
Θ(67.5°)	-16.52/-7.72	-8.49/-12.85	-10.12/-14.84	-12.64/-12.42	-17.57/-14.02	-9.24/-13.09	-18.41/-7.09	-4.81/-4.77	-5.67/-11.54	-5.81/-2.87	-10.39/-9.65	-10.37/-9.65	-7.63/-16.81	-4.91/-9.31	-18.25/-17.03	-11.28/-24.21	-4.42/-4.66	-8.94/-7.79	-3.69/-5.41	-8.66/-11.62	-17.17/-15.18	-17.14/-18.31	-17.14/-18.32	
Θ(75°)	-12.98/-8.97	-9.92/-18.66	-15.29/-17.49	-17.36/-9.75	-11.28/-12.1	-6.51/-5.32	-10.07/-10.84	-6.14/-4.81	-2.89/-6.09	-12.93/-3.3	-18.92/-13.83	-16.8/-12.08	-5.19/-8.29	-10.33/-6.35	-13.2/-9.56	-9.29/-5.31	-3.3/-4.22	-12.13/-6.61	-5.29/-4.7	-4.15/-7.97	-11.83/-18.75	-18.37/-18.27	-18.34/-17.91	-18.28/-19.08
Θ(82.5°)	-13.35/-11.61	-17.79/-17.17	-18.03/-16.94	-15.7/-8.55	-8.45/-8.01	-5.01/-3.68	-4.76/-7.01	-9.06/-9.69	-1.58/-5.24	-15.06/-6.29	-13.94/-14.58	-17.5/-6.82	-3.23/-6.56	-7.72/-8.03	-8.45/-3.82	-4.28/-3.62	-3.07/-6.24	-18.35/-1.4	-7.57/-8.42	-6.1/-12.47	-11.08/-12.09	-15.06/-13.04	-16.03/-18.41	-18.16/-18.07
Θ(90°)	-12.03/-17.76	-18.94/-18.05	-16.06/-14.88	-13.89/-6.77	-9.4/-6.14	-3.11/-2.35	-3.52/-10.07	-12.4/-8.84	-1.69/-5.3	-8.98/-9.66	-10.44/-10.23	-9.78/-15.09	-9.13/-4.43	-12.22/-8.66	-8.58/-5.61	-5.45/-5.12	-5.05/-14.27	-10.87/-8.83	-10.92/-9.92	-13.59/-10.35	-8.11/-7.72	-8.99/-9.2	-11/-15.61	-19.03/-16.87
Θ(97.5°)	-12.67/-14.81	-18.31/-14.5	-12.98/-14.42	-13.43/-6.01	-7.22/-7.77	-3.56/-2.03	-2.99/-1.98	-10.93/-9.41	-3.78/-4.98	-4.98/-15.16	-8.33/-7.88	-10.75/-14.45	-10.02/-7.03	-11.56/-11.52	-10.25/-8.91	-16.33/-19.45	-7.26/-11.61	-14.48/-16.76	-15.91/-8.82	-6.65/-5.98	-8.96/-8.62	-10.81/-13.25	-12.36/-18.32	
Θ(105°)	-11.82/-18.16	-18.01/-17.32	-11.06/-16.31	-11.86/-6.36	-6.56/-8.16	-6.42/-3.66	-4.71/-8.63	-8.84/-5.45	-9.89/-10.87	-4.61/-11.63	-14.1/-9.63	-8.17/-7.55	-11.53/-8.76	-14.8/-11.33	-14.04/-11.2	-7.76/-16.96	-17.93/-16.6	-12.04/-11.92	-9.67/-12.45	-10.84/-9.12	-6.71/-6.68	-6.71/-7.89	-10.14/-12.84	-12.89/-14.57
Θ(112.5°)	-13.87/-16.31	-18.15/-16.33	-10.99/-12.88	-12.89/-8.4	-8.54/-7.26	-8.17/-7.2	-4.82/-7.99	-8.43/-8.49	-12.94/-11.92	-6.67/-10.56	-18.15/-15.58	-14.86/-10.27	-14.32/-14.76	-14.55/-14.26	-14.09/-16.09	-9.3/-8.67	-12.56/-14.66	-10.58/-10.22	-10.71/-10.25	-8.43/-6.51	-5.9/-6.14	-7.43/-6.53	-10.32/-11.24	-18.93/-17.14
Θ(120°)	-16.12/-13.88	-18.93/-13.52	-10.34/-12.6	-12.16/-10.57	-8.54/-9.48	-8.72/-9.43	-8.67/-8.05	-10.31/-10.58	-14.84/-14.79	-12.8/-9	-14.33/-12.06	-16.15/-13.04	-17.63/-8											



Radiated Composite Gain Data_Radio 1 6GHz for EUT 1

Appendix C

Θ(127.5°)	-5.91/-6.98	-5.64/-8.21	-9.28/-8.64	-9.56/-8.87	-10.17/-18.46	-18.48/-18.95	-18.14/-11.65	-8.34/-15.26	-13.21/-18.2	-18.68/-15.9	-10.56/-10.3	-10.89/-16.49	-17.25/-16.59	-17.25/-18.15	-18.18/-19.05	-15.13/-11.09	-12.55/-18.36	-15.34/-15.07	-13.46/-18.82	-17.87/-18.63	-10.27/-9.29	-10.62/-9.93	-8.61/-6.21	-7.61/-5.41
Θ(135°)	-6.85/-4.72	-7.49/-7.01	-8.6/-6.61	-11.34/-11.96	-11.49/-16.17	-19.08/-17.05	-18.76/-12.8	-9.31/-12.44	-16.63/-14.26	-18.35/-18.92	-16.65/-10.55	-10.22/-10.65	-10.21/-11.79	-13.96/-17.3	-18.6/-14	-18.1/-12.79	-11.4/-17.59	-14.8/-14.85	-14.34/-18.12	-18.97/-18.46	-15.97/-12.68	-11.34/-8.15	-8.58/-8.2	-11.32/-7.28
Θ(142.5°)	-8.3/-7.71	-6.9/-10.22	-12.78/-11.16	-12.01/-14.02	-12.24/-13.85	-17.42/-18.79	-18.78/-17.45	-18.19/-18.27	-18.64/-18.77	-17.56/-13.47	-14.07/-12.68	-10.57/-15.12	-16.83/-15.03	-13.1/-16.18	-18.05/-11.78	-18.16/-17.38	-12.23/-12.33	-16.93/-17.75	-18.9/-18.37	-18.33/-17.99	-18.14/-17.13	-12.6/-8.32	-9.21/-7.25	-8.54/-8.35
Θ(150°)	-7.64/-8.65	-9.01/-10.69	-11.33/-12.14	-16.54/-17.34	-15.63/-14.98	-15.04/-18.13	-17.37/-19.31	-13.88/-17.83	-18.19/-12.56	-10.98/-14.02	-15.2/-15.82	-14.67/-15.09	-16.33/-18.24	-18.85/-18.81	-17.18/-13.42	-12.37/-17.65	-18.15/-17.64	-19.15/-18.75	-18.16/-17.74	-17.41/-17.83	-16.79/-16.21	-17.28/-14.02	-12.38/-10.16	-8.42/-7.84
Θ(157.5°)	-7.54/-7.73	-8.47/-11.35	-11.59/-9.57	-11.46/-15.57	-18.08/-18.25	-18.24/-18	-17.33/-18.5	-18.52/-12.22	-10.59/-14.92	-18.33/-15.88	-13.53/-13.66	-15.8/-16.17	-13.67/-12.33	-11.58/-13.08	-17.33/-17.68	-18.47/-17.65	-19.01/-18.08	-18.62/-18.29	-17.78/-18.1	-14.78/-13.56	-17.31/-18.42	-18.36/-18.69	-16.22/-16.5	-13.99/-11.15
Θ(165°)	-11.59/-13.62	-12.46/-11.98	-11.74/-13.27	-15.64/-18.87	-18.69/-17.31	-18.36/-17.48	-19.36/-17.61	-14.13/-12.96	-10.94/-16.14	-16.03/-15.13	-13.74/-12.27	-10.94/-13.89	-19.15/-15.6	-13.53/-13.4	-12.97/-12.59	-15.81/-17.32	-18.47/-17.6	-19.34/-18.66	-19.06/-18.27	-18.29/-18.69	-18.44/-16.55	-14.64/-13.1	-11.2/-11.19	-12.39/-13.49
Θ(172.5°)	-16.63/-18.15	-18.1/-17.68	-17.86/-18.28	-18.89/-17.38	-18.58/-17.73	-17.62/-18.24	-18.56/-18.47	-17.86/-17.83	-15.08/-13.39	-14.62/-18.07	-17.92/-18.29	-18.47/-18.67	-19.1/-18.62	-18.09/-17.74	-17.47/-17.26	-17.66/-18.86	-18.41/-18.29	-17.23/-19.28	-17.31/-18.41	-18.47/-15.64	-12.87/-11.22	-11.37/-12.6	-14.53/-14.65	-14.53/-13.54
Θ(180°)	-13.38/-13.49	-11.46/-11.22	-11.61/-11.26	-13.06/-14.87	-15.77/-18.52	-18.33/-17.74	-17.32/-17.59	-18.13/-18	-18.09/-18.07	-18.04/-17.98	-18.45/-17.45	-13.33/-12.08	-14.7/-11.69	-14.1/-14.09	-14.01/-14.18	-14.78/-15.94	-16.01/-18.01	-17.96/-19.01	-17.7/-18.69	-18.27/-18.84	-19.07/-16.22	-14.63/-14.37	-13.16/-11.12	-11.01/-11.14
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°)	-8.25/-7.01	-6.24/-5.05	-5.03/-5.09	-4.25/-3.52	-3.59/-3.73	-3.5/-3.6	-3.19/-3.09	-3.14/-3.24	-3.7/-3.56	-3.19/-4.24	-5.71/-7.12	-8.17/-8.62	-10.06/-9.29	-9.16/-6.96	-5.96/-4.81	-3.76/-2.34	-1.56/-1.55	-1.89/-2	-2.37/-2.87	-3.47/-4.22	-4.96/-6.01	-7.15/-8.29	-10/-11.83	-11.38/-9.77
Θ(7.5°)	-19.06/-18.06	-18.97/-17.81	-16.83/-16.09	-15.84/-15.27	-14.31/-13.88	-13.42/-13.23	-13.31/-14.25	-13.74/-13.38	-15.6/-16.6	-19.28/-18.2	-18.81/-18.22	-18.39/-19.13	-18.67/-17.77	-18.06/-18.61	-18.86/-15.12	-11.68/-9.67	-7.57/-6.13	-4.98/-4.31	-3.53/-3.06	-0.13/-0.9	-2.59/-4.45	-7.35/-11.33	-12.25/-12.3	
Θ(15°)	-17.44/-17.49	-16.97/-17.17	-17.46/-16.9	-15.54/-14.04	-12.34/-11.27	-11.96/-15.02	-18.34/-16.46	-12.16/-11.56	-12.08/-12.17	-13.74/-11.08	-9.98/-11.67	-12.13/-10.02	-10.25/-9.85	-8.81/-11.47	-13.05/-15.38	-19.12/-10	-4.72/-1.5	0.89/1.99	2.68/2.24	1.05/-1.02	-3.02/-3.61	-4.46/-5.58	-6.55/-7.39	-8.26/-6.69
Θ(22.5°)	-8.4/-10.51	-9.82/-9.89	-11.8/-14.98	-14.56/-6.23	-1.97/-0.2	-1.33/-6.88	-11.44/-3.18	-1.36/-3.01	-6.22/-7.08	-7.18/-8	-6.16/-5.72	-5.96/-4.23	-5.11/-8.01	-7.43/-8.2	-8.82/-15.54	-15.9/-8.28	-2.44/-0.19	1.34/0.89	0.96/-1.27	0.77/-0.81	-2.67/-4.15	-6.47/-10.84	-13.14/-10.52	-8.87/-9.45
Θ(30°)	-8.81/-12.26	-18.97/-17.81	-16.83/-16.09	-8.87/-8.13	-14.84/-8.3	-3.47/-2.51	-4.34/-3.64	-5.79/-7.55	-6.16/-3.69	-3.77/-6.05	-7.45/-7.9	-10.76/-7.76	-3.51/-2.72	-4.67/-6.8	-7.81/-10.47	-18.6/-15.27	-5.31/-1.1	-0.02/-0.28	-2.1/-1.2	-1.17/-3.44	-3.61/-5.5	-10.38/-9.87	-7.62/-7.11	-7.94/-7.21
Θ(37.5°)	-15.32/-12.76	-10.53/-11.37	-16.51/-12.34	-8.52/-14.59	-13.69/-5.64	-5.29/-7.71	-4.02/-4.22	-3.72/-2.02	-3.36/-2.59	-4.12/-5.76	-6.55/-7.95	-9.26/-12.95	-13.08/-10.65	-8.73/-7.75	-6.4/-8.39	-10.07/-11.13	-6.99/-9.73	-6.83/-2.22	-4.87/-2.33	-1.36/-4.77	-4.66/-8.58	-6.4/-8.81	-14.76/-15.86	-9.98/-10.43
Θ(45°)	-18.99/-17.32	-18.88/-17.25	-10.84/-15.28	-15.24/-9.88	-17.63/-16.12	-10.57/-11.99	-14.92/-14.93	-4.42/-2.81	-2.22/-0.84	-4.11/-6.41	-6.7/-10.9	-6.39/-4.95	-9.96/-12.13	-9.08/-12.57	-8.54/-6.73	-7.38/-10.08	-10.36/-18.23	-8.2/-5.19	-4.95/-3.44	-3.87/-5.93	-3.92/-5.24	-5.57/-9.55	-11.93/-11.64	-10.28/-11.74
Θ(52.5°)	-18.58/-10.28	-8.91/-16.43	-11.76/-9.04	-15.72/-13.81	-12.82/-18.01	-10.33/-10.23	-6.81/-4.03	-4.28/-2.74	-9.23/-10.91	-10.69/-6.47	-4.89/-4.58	-8.5/-13.83	-4.14/-4.59	-5.54/-6.23	-4.79/-8.16	-10.8/-17.9	-15.69/-9.32	-3.79/-3.82	-2.79/-3.77	-4.51/-9.38	-10.45/-12.08	-11.91/-14.93	-11.41/-14.46	
Θ(60°)	-18.02/-14.32	-10.76/-18.73	-18.52/-11.24	-14.74/-11.97	-7.46/-17.66	-11.39/-12.81	-10.66/-11.14	-4.09/-7.65	-10.36/-6.63	-8.29/-9	-10.87/-3.89	-4.71/-7.03	-16.24/-15.76	-7.35/-5.75	-5.47/-4.97	-8.21/-9.66	-8.09/-10	-7.81/-8.34	-2.84/-3.82	-3.94/-5.68	-7.9/-12.81	-12.63/-14.89	-17.41/-18.99	-16.62/-18.18
Θ(67.5°)	-16.58/-14.42	-12.11/-18.67	-19.16/-18.84	-14.65/-15.46	-8.39/-8.64	-7.33/-5.12	-7.56/-14.69	-6.16/-3.42	-8.21/-10.25	-3.82/-4.89	-11.67/-9.98	-7.08/-7.84	-15.31/-14.91	-10.77/-13.22	-12.02/-12.16	-7.2/-6.72	-9.38/-8.11	-5.52/-4.56	-2.75/-3.39	-5.6/-7.64	-11.51/-18.58	-19.12/-18.31	-14.89/-12.25	-15.88/-18.24
Θ(75°)	-17.82/-17.63	-15.28/-17.55	-12.31/-14.44	-15.08/-12.98	-6.95/-8.21	-5.28/-3.08	-3.33/-6.65	-14.06/-6.78	-3.73/-10.02	-7.87/-6.58	-10.27/-8.2	-11.31/-15.3	-8.48/-15.12	-10.15/-8.5	-11.19/-17.87	-3.68/-2.6	-4.2/-3.4	-13.1/-4.42	-9.64/-10.01	-17.79/-18.38	-19.92/-18.16	-11.16/-13.67	-14.31/-17.94	
Θ(82.5°)	-18.64/-18.62	-17.23/-18.1	-11.46/-11.22	-10.07/-12.59	-4.54/-8.14	-7.55/-3.31	-1.26/-4.22	-15.97/-6.2	-3.12/-9.13	-15.56/-5.07	-15.45/-6.22	-9.21/-3.7	-12.38/-11.79	-7.31/-9.34	-18.43/-6.33	-1.45/-2.89	-9.03/-8.17	-5.42/-6.06	-5.38/-7.69	-14.03/-12.22	-17.59/-16.18	-18.17/-19.16	-17.73/-18.43	-13.11/-17.64
Θ(90°)	-18.46/-18.29	-19.32/-18.45	-11.34/-8.87	-9.61/-10.46	-5.09/-5.22	-9.03/-4.39	-0.36/-2.1	-11.12/-9.48	-6.56/-4.57	-6.88/-11.73	-11.74/-10.66	-5.95/-14.89	-7.31/-9.68	-6.34/-12.53	-17.8/-6.3	-0.88/-5.32	-13.52/-10.36	-8.41/-14.6	-13.45/-19.22	-10.32/-8.66	-12.68/-11.03	-16.79/-15.17	-15.46/-18.38	-14.23/-16.15
Θ(97.5°)	-18.42/-19.32	-18.42/-18.97	-12.21/-9.91	-9.12/-7.43	-7.59/-3.9	-7.81/-6.65	-1.09/-1.85	-6.29/-11.92	-8.13/-6.62	-5.79/-9.33	-10.41/-13.24	-6.3/-15.06	-10.23/-9.71	-6.98/-14.07	-18.72/-6.97	-4.56/-15.33	-11.75/-17.63	-13.93/-12.81	-10.28/-13.41	-9.02/-8.91	-9.71/-10.69	-10.8/-12.59	-11.09/-18.13	-15.15/-13.87
Θ(105°)	-17.97/-19.08	-18.93/-18.33	-14.97/-10.66	-10.45/-6.42	-8.58/-2.64	-6.15/-9.67	-3.29/-2.17	-3.33/-18.79	-14.04/-7.27	-7.71/-6.66	-13.55/-15.43	-12.74/-8.39	-18.55/-7.69	-18.44/-15.99	-17.79/-7.36	-6.64/-18.72	-7.89/-18.5	-10.72/-11.42	-8.59/-11.05	-9.96/-11.27	-9.79/-7.49	-9.03/-10.73	-10.76/-17.55	-14.38/-14.51
Θ(112.5°)	-16/-18.33	-18.16/-18.56	-12.63/-12.3	-10.09/-7.5	-13.87/-5.5	-5.64/-7.39	-7.6/-1.6	-5.21/-11.25	-18.77/-11.08	-9.06/-10.44	-16.73/-19.1	-13.75/-11.72	-17.53/-13.35	-10.87/-18.27	-12.81/-9.86	-9.47/-11.61	-13.54/-18.14	-14.46/-12.76	-9.48/-7.27	-9.46/-10.91	-7.86/-7.13	-9.3/-16.27	-13.89/-16.55	-15.68/-16.97
Θ(120°)	-13.97/-17.18	-16.9/-17.63	-12.97/-12.88	-11.15/-9.89	-11.14/-7.6	-6.95/-7.36	-10.87/-11.9	-7.23/-11.27	-19.14/-17.35	-14.69/-6.78	-10.06/-16.95	-17.89/-9.79	-13.54/-11.68	-8.96/-18.48	-11.56/-11.14	-12.62/-8.23	-12.45/-18.28	-17.17/-10.71	-9.33/-7.58	-12.04/-14.9	-8.61/-6.08	-14.16/-7.59	-17.04/-12.71	-16.62/-19.07
Θ(127.5°)	-18.1/-18.69	-19/-19.3	-14.88/-14.09	-14.93/-8.41	-11.72/-14.01	-12.88/-6.9	-10.04/-18.78	-18.21/-17.37	-16.1/-18.83	-17.87/-10.57	-12.57/-9.94	-11.54/-18.35	-12.15/-13.76	-18.05/-9.81	-18.48/-13.37	-18/-10.46	-12.46/-19.37	-18.79/-14.53	-11.68/-11.78	-12.47/-11.01	-7.23/-7.31	-15.86/-11.79	-17.24/-11.32	-17.83/-17.87
Θ(135°)	-17.53/-18.5	-16.47/-18.01	-13.27/-9.89	-15.86/-10.5	-10.53/-9.46	-14.82/-15.34	-11.26/-12.02	-13.72/-12.6	-12.94/-12.07	-17.49/-17.88	-14.9/-8.06	-18.04/-12.13	-9.39/-11.05	-14.06/-14.67	-16.71/-14.42	-11.72/-15.08	-16.03/-17.61	-18.22/-14.2	-13.76/-17.8	-19.13/-13.25	-13.26/-15.7	-7.24/-8.6	-14.27/-15.32	-18.51/-18.22
Θ(142.5°)	-17.86/-18.03	-18.83/-18.35	-15.92/-18.14	-16.36/-18.85	-10.59/-9	-7.57/-11.7	-18.49/-13	-9.29/-12.49	-13.3/-14.32	-15.15/-17.93	-17.45/-18.29	-11.67/-15.11	-18.03/-15.13	-15.35/-18.36	-18.19/-19.08	-13.99/-8.73	-17.69/-17.22	-18.34/-11.79	-10.37/-10.7	-11.43/-11.17	-13.97/-12.89	-9.15/-10.41	-16.13/-16.27	-16.09/-17.54
Θ(150°)	-18.92/-18.36	-17.7/-14.65	-11.62/-10.83	-12.33/-11.87	-13.58/-12.09	-6.17/-10.3	-9.58/-15.31	-12.66/-9.25	-15.47/-18.29	-17.05/-16.39	-14.72/-16.62	-18.69/-17.81	-18.04/-18.44	-17.89/-18.51	-17.66/-15.37	-18.11/-17.37	-17.34/-13.93	-15.04/-10.28	-11.13/-11.75	-9.59/-17.52	-17.95/-14.98	-13.79/-15.91	-13.63/-17.76	
Θ(157.5°)	-18.09/-18.47	-18.22/-15.91	-13.59/-18.52	-13.62/-8.97	-10.88/-14.22	-12.36/-14.17	-12.88/-12.39	-10.78/-13.25	-14.46/-13.22	-13.66/-13.59	-18.91/-18.04	-17.78/-18.6	-18.27/-18.42	-18.67/-16.66	-16.95/-17.6	-15.91/-18.29	-17.81/-17.78	-13.71/-10.78	-15.39/-10.99	-8.58/-14.03	-16.94/-14.35	-16.11/-17.04	-18.39/-18.17	-18/-18.43
Θ(165°)	-17.2/-18.4	-18.66/-17.95	-18.81/-17.56	-14.97/-17.32	-18.17/-14.22	-12.01/-15.46	-17.93/-12.82	-10.3/-11.67	-15.87/-16.28	-13.5/-15.7	-18.97/-17.96	-18.23/-19.13	-18.17/-14.82	-14.28/-17.86	-18.86/-15.56	-15.91/-18.06	-15.86/-12.36	-11.24/-11.33</						



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)	2.29	3.12	3.98	4.37	4.51	5.79	4.9	3.84	4.73	4.62
Ant. 2 Max Gain (dBi)	2.28	4.62	3.66	5.76	4.67	5.83	4.73	4.72	3.36	3.72
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/67.5/142.5	Theta/52.5/292.5	Theta/52.5/285	Theta/52.5/285	Theta/60/300	Theta/52.5/277.5	Theta/52.5/277.5	Theta/52.5/277.5	Theta/67.5/307.5	Theta/60/247.5
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/52.5/7.5	Theta/75/120	Theta/52.5/105	Theta/52.5/105	Theta/75/112.5	Theta/60/105	Theta/52.5/97.5	Theta/75/90	Theta/60/97.5	Theta/67.5/67.5
Max Gain (dBi)	2.29	4.62	3.98	5.76	4.67	5.83	4.9	4.72	4.73	4.62
DG [1SS] (dBi)	4.59	5.03	5.57	6.24	5.74	6.86	5.9	5.09	4.63	4.42
DG [1SS] (dBi) Revised	4.59	5.03	5.57	6.24	5.74	6.86	5.9	5.09	4.73	4.62
DG [2SS] (dBi)	2.29	4.62	3.98	5.76	4.67	5.83	4.9	4.72	4.73	4.62



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

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°)	-8.73-5.98	-3.84-2.59	-1.36-0.55	0.110.63	0.850.73	0.390.11	0.120.01	-0.53-1.49	-2.92-4.53	-6.26-8.45	-11.56-14.95	-15.55-12.47	-9.77-5.91	-3.83-2.55	-1.71-1.27	-0.690	0.620.83	0.590.11	-0.34-0.57	-0.91-1.77	-3.14-14.93	-7.09-9.86	-12.64-15.09	-14.84-11.46
Θ(7.5°)	-13.87-11.13	-8.96-7.51	-6.05-0.51	-4.54-4.1	-3.94-4	-4.27-4.64	-4.99-5.36	-5.71-6.26	-6.65-7.7	-8.53-9.97	-11.3-12.54	-11.69-10.49	-8.09-8.07	-6.67-5.9	-5.02-4.41	-4.01-3.8	-3.77-3.99	-4.34-6.5	-5.02-5.59	-6.28-7.32	-8.52-9.54	-11.01-12.93	-13.47-14.84	-13.74-12.45
Θ(15°)	-14.65-13.03	-9.7-6.91	-1.07-0.03	0.711.29	1.64-1.65	1.20-2.6	-0.56-0.81	-0.79-0.99	-1.74-2.74	-3.63-4.55	-5.88-7.9	-10.24-10.28	-7.89-5.05	-2.96-1.45	-0.240.72	1.371.73	1.64-1.28	0.810.41	-0.04-0.71	-1.63-2.6	-3.38-4.43	-5.99-7.89	-9.73-11.32	-12.73-11.44
Θ(22.5°)	-13.52-10.85	-8.37-6.16	-4.36-3.36	-2.67-2.27	-2.31-2.48	-3.13-4.13	-4.79-5.91	-6.27-6.25	-6.28-6.34	-7.23-8.35	-9.63-8.93	-10.96-10.11	-6.68-0.44	-2.17-0.76	0.33-1.1	1.65-1.93	1.79-1.28	0.66-0.07	-0.58-1.01	-1.73-2.55	-3.25-4.07	-5.45-7.27	-8.67-9.38	-10.31-10.14
Θ(30°)	-11.48-9.41	-7.94-6.63	-5.72-4.57	-3.85-3.15	-2.59-2.31	-2.63-3.5	-4.57-5.96	-6.72-6.31	-6.19-6.96	-7.94-9.4	-10.57-11.24	-11.23-10.65	-6.66-3.69	-2.03-0.96	-0.950.32	0.811.18	1.39-1.29	0.84-0.1	-1.43-2.24	-2.23-2.44	-3.24-3.8	-5.81-7.96	-9.63-9.63	-10.6-9.8
Θ(37.5°)	-10.99-9.38	-8.88-8.88	-8.6-7.46	-1.35-0.31	0.66-1.7	1.10-5.7	-0.23-1.23	-2.28-2.86	-3.08-3.82	-6.25-10.44	-12.81-12.02	-11.45-6.28	-4.32-3.08	-2.4-1.99	-1.54-0.93	-0.220.38	0.790.83	0.59-0.08	-1.55-3.47	-3.84-3.45	-4.22-5.7	-7.27-9.4	-10.72-10.46	-11.11-10.73
Θ(45°)	-5.58-4.19	-3.74-3.49	-3.8-3.32	-3.75-1.94	-0.240.8	1.010.55	-0.42-1.39	-2.38-3.1	-3.51-4.31	-7.08-10.94	-9.21-7.81	-7.77-6.31	-4.82-4.3	-4.32-4.04	-3.35-2.43	-1.47-0.59	-0.13-0.06	-0.14-0.21	-0.85-2.61	-4.76-5.35	-5.73-7.02	-8.26-9.24	-9.65-8.99	-11.75-9.64
Θ(52.5°)	-4.33-3.82	-3.34-2.86	-2.97-3.38	-3.38-2.27	-0.870.01	0.24-0.14	-0.84-1.51	-2.49-3.73	-4.45-5.13	-7.4-8.29	-6.31-6.5	-6.99-5.41	-4.57-5.04	-5.63-5.08	-4.19-3.99	-3.47-2.64	-1.87-1.76	-1.81-1.87	-2.19-3.43	-5.68-6.93	-5.96-6.22	-7.75-8.29	-8.24-9.06	-9.27-6.04
Θ(60°)	-3.11-3.36	-3.22-3.15	-3.44-3.64	-3.77-3.4	-2.32-1.72	-1.88-2.61	-2.56-1.68	-2.24-7.3	-5.8-5	-6.06-6.43	-4.55-5.18	-6.9-5.12	-3.93-4.7	-5.44-4.59	-3.96-4.42	-2.66-4.5	-2.85-2.03	-2.18-3.15	-4.78-5.86	-7.71-9.27	-7.41-6.45	-7.36-6.77	-5.93-6.3	-5.42-3.18
Θ(67.5°)	-3.1-3.65	-3.46-3.66	-4.08-1.47	-4.35-4.5	-3.9-3.53	-4.2-3.7	-3.98-2.02	-2.44-5.85	-7.31-6.33	-6.28-4.87	-3.72-5.18	-5.71-3.96	-3.67-4.66	-4.91-4.48	-4.49-4.52	-7.04-6.79	-4.39-3.71	-4.5-5.39	-6.15-6.81	-9.02-11.36	-8.62-7.35	-7.57-5.43	-3.92-4.3	-3.84-2.5
Θ(75°)	-3.76-4.47	-3.63-3.54	-4.15-4.67	-5.31-6.21	-6.24-5.86	-5.57-4.98	-4.4-3.25	-3.24-6.23	-8.28-5.62	-5.56-5.18	-4.01-4.5	-4.39-3.03	-3.3-0.57	-6.59-4.81	-4.58-5.5	-6.78-8.45	-7.84-8.73	-9.06-7.48	-6.62-7.32	-10.35-12.59	-8.53-6.61	-7.59-5.38	-3.62-4.04	-3.37-4.29
Θ(82.5°)	-4.11-5.31	-4.11-3.9	-4.79-5.78	-7.18-9.28	-9.22-9.05	-6.43-5.71	-6.8-5.18	-4.26-7.43	-7.98-4.09	-4.71-6.04	-4.73-4.53	-3.51-3.05	-4.75-5.96	-4.63-3.57	-3.92-5.45	-6.42-7.06	-9.13-10.3	-8.5-6.92	-7.81-8.35	-9.9-10.88	-7.94-6.08	-5.52-4.06	-3.27-3.67	-3.19-2.88
Θ(90°)	-4.97-6.05	-4.42-4.13	-5.28-6.72	-8.32-9.83	-9.49-8.59	-6.44-6.86	-8.77-6.46	-3.99-6.42	-8.78-5.42	-5.29-6.12	-4.1-4.22	-4.37-3.78	-4.33-5.17	-4.93-4.11	-4.47-6.03	-5.9-5.91	-7.96-10.57	-9.36-8	-8.29-10.5	-12.69-10.57	-7.08-6.52	-4.6-5.27	-2.71-3.67	-3.31-3.47
Θ(97.5°)	-4.77-5.49	-4.39-4.42	-5.69-7.2	-8.78-9.81	-9.52-9.63	-7.59-7.87	-10.01-8.12	-5.52-8.28	-9.27-5.07	-5.83-8.43	-2.83-3.47	-3.89-3.79	-4.54-5.29	-4.78-4.13	-5.08-6.84	-6.85-7.69	-10.84-12.64	-11.95-9.08	-8.81-10.59	-13.71-11.91	-7.15-5.95	-4.24-2.34	-2.58-3.6	-2.91-2.98
Θ(105°)	-3.74-5.27	-4.85-4.8	-6.2-8.18	-10.65-12.56	-12.24-12.63	-11.16-10.77	-13.27-10.24	-7.39-11.29	-9.4-4.92	-5.46-4.66	-2.6-3.39	-4.55-3.38	-2.83-4.07	-5.35-5.04	-5.07-5.95	-6.24-7.03	-8.39-10.99	-13.53-12.63	-11.27-12.68	-14.68-11.3	-8.27-6.05	-4.1-2.6	-2.55-2.98	-2.23-2.26
Θ(112.5°)	-4.09-6.58	-6.29-5.52	-5.98-7.16	-9.35-11.88	-12.35-13.42	-15.75-13.34	-11.31-8.47	-8.74-15.02	-8.81-5.02	-5.64-4.3	-3.04-3.47	-3.07-2.17	-3.18-6.06	-6.81-4.15	-3.39-4.58	-6.71-9.17	-11.16-13.98	-13.23-10.95	-11.8-14.29	-12.13-8.65	-7.78-6.18	-3.12-1.71	-2.28-3.27	-2.93-0.05
Θ(120°)	-5.61-6.99	-5.65-4.5	-4.63-5.53	-7.42-10.17	-11.2-12.37	-15.73-15.51	-12.83-11.39	-11.89-13.46	-8.33-5.8	-6.17-5.26	-2.84-2.65	-4.16-3.97	-3.65-4.73	-5.07-4.22	-4.61-6.44	-9.49-12.37	-10.86-10.02	-8.7-9.13	-12.47-15.47	-11.04-7.14	-6.3-6.44	-4.13-2.34	-2.45-3.18	-3.34-4.03
Θ(127.5°)	-3.73-5.66	-5.89-5.04	-4.92-5.58	-7.04-9.51	-10.5-12.63	-15.27-16.06	-11.71-10.23	-12.07-12.41	-6.99-5.12	-6.67-4.77	-2.68-2.79	-3.52-6.68	-2.82-4.73	-7.23-9.43	-11.9-10.26	-10.9-9.68	-9.68-9	-8.56-9.26	-12.28-12.23	-9.86-8.28	-6.92-5.93	-4.05-2.38	-2.09-1.93	-2.23-2.26
Θ(135°)	-3.24-5.17	-7.43-8.59	-7.83-6.61	-6.72-8.49	-9.81-12.83	-13.65-11.01	-9.27-11.01	-15.75-12.03	-6.18-4.58	-5.15-4.89	-2.55-1.84	-2.83-3.3	-3.73-5.7	-9.45-10.57	-7.05-4.87	-5.25-7.78	-10.03-8.39	-8.23-8.78	-12.61-12.36	-9.33-8.14	-6.02-4.24	-2.87-2.01	-2.03-2.06	-1.75-1.94
Θ(142.5°)	-3.89-5.49	-7.74-8.57	-7.85-6.8	-7.29-9.38	-11.85-12.63	-10.22-9.29	-10.97-14.5	-13.14-9.25	-5.65-3.46	-4.04-3.4	-2.08-2.55	-4.22-5.9	-7.4-19.4	-10.63-8.92	-5.88-4.89	-6.22-8.99	-8.95-7.92	-7.87-9.18	-13-12.15	-7.45-6.03	-5.26-4.54	-3.57-3.1	-3.14-3.11	-2.66-3.12
Θ(150°)	-6.2-7.03	-7.81-7.85	-6.95-6.52	-7.09-8.44	-9.5-8.61	-8.95-11.42	-16.11-13.89	-9.93-6.16	-5.16-4.3	-3.28-3.32	-4.36-3.64	-4.72-9.03	-1.05-10.78	-1.05-10.78	-5.85-10.28	-10.5-10.06	-8.84-7.76	-7.87-9.2	-13.43-11.7	-7.15-4.96	-4.77-5.29	-5.49-6.73	-6.37-6.92	-6.96-6.31
Θ(157.5°)	-7.97-8.32	-8.55-8.48	-8.45-8.4	-8.52-8.88	-9.65-11.41	-12.94-14.91	-14.93-11.94	-8.6-7.12	-6.92-7.21	-7.13-5.92	-4.71-4.22	-4.49-5.27	-6.49-7.99	-9.04-9.54	-9.35-8.53	-7.26-6.31	-6.01-6.93	-9.39-12.25	-14.11-10.9	-7.19-5.58	-5.5-4.68	-8.05-8.26	-8.36-7.85	-7.84-7.48
Θ(165°)	-7.32-7.41	-7.95-8.61	-9.33-10.09	-10.88-11.92	-12.24-11.91	-12.48-12.65	-13.39-12.53	-10.86-9.22	-8.87-8.28	-7.83-7.14	-6.22-5.54	-5.36-5.59	-6.06-6.41	-6.34-6.11	-5.75-5.34	-5.06-5.09	-5.91-8.01	-11.86-12.44	-13.23-11.71	-9.68-8.45	-8.05-5.86	-9.06-8.49	-7.36-8.63	-6.95-7.06
Θ(172.5°)	-8.11-7.41	-7.24-7.46	-7.78-8.16	-8.39-8.45	-8.67-9.52	-10.91-13.13	-14.99-14.69	-13.94-12.15	-10.36-9.38	-8.9-8.53	-7.97-7.29	-6.63-6.32	-6.27-6.38	-6.81-6.71	-6.84-9.1	-11.03-13.09	-13.61-13.36	-13.21-12.45	-12.46-12.48	-12.52-12.43	-10.76-9.69	-9.35-8.88		
Θ(180°)	-9.5-9.43	-9.58-8.9	-8.72-8.87	-8.8-9.03	-10.35-12.04	-14.7-15.06	-15.88-15.17	-15.38-15.58	-13.79-13.5	-13.92-13.32	-12.46-10.9	-9.98-9.46	-9.31-9.44	-8.86-10.56	-11.78-13.6	-14.64-13.78	-11.5-10.7	-11.37-13.06	-14.43-14.37	-14.87-15.63	-15.38-16.07	-14.77-15	-13.35-11.99	-10.97-10.11
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°)	-0.76-1	-1.4-2.14	-3.41-5.27	-7.47-9.98	-12.32-14.2	-13.97-12.46	-9.11-7.18	-5.92-6.65	-3.18-0.21	-1.21-0.74	-0.54-0.52	-0.54-0.72	-0.95-1.33	-1.94-2.87	-4.18-6.05	-8.35-11.08	-13.79-15.36	-15.27-12.39	-9.05-7.18	-5.78-4.33	-3.11-2.18	-1.5-0.97	-0.54-0.32	-0.35-0.57
Θ(7.5°)	-4.94-5.3	-5.37-5.97	-6.82-8.13	-9.22-11.9	-14.42-15.41	-15.52-15.59	-13.52-11.53	-9.96-8.63	-7.51-6.51	-5.95-5.53	-5.12-4.75	-4.65-4.7	-5-5.61	-6.58-7.75	-8.55-9.61	-10.51-11.68	-12.08-11.65	-10.87-10.01	-9.07-8.67	-7.91-7.01	-6.66-6	-5.57-4.66	-4.12-0.08	-0.09-0.14
Θ(15°)	-3.2-3.03	-3.08-3.28	-0.52-1.77	-3.5-5.82	-4.38-4.12	-10.46-7.37	-10.46-7.85	-5.92-4.37	-3.05-1.89	-0.860.02	0.66-1.2	1.45-1.73	1.82-1.57	0.90-0.3	-2.34-3.34	-4.48-5.34	-5.48-4.87	-3.92-2.98	-2.08-1.3	-0.65-0.07	0.350.67	0.99-1.26	1.03-1.4	
Θ(22.5°)	-2.3-2.19	-2.26-2.42	-2.76-3.2	-4.19-5.14	-5.99-7.92	-9.78-11.17	-11.79-11.68	-10.25-8.82	-7.06-5.6	-4.75-4.16	-3.36-1.48	1.78-2.19	2.32	1.44-0.92	0.480.07	-0.43-1.04	-1.69-2.19	-2.53-2.77	-2.7-2.19	-1.3-0.39	0.340.09	1.15-1.31	1.51-1.77	1.97-2.12
Θ(30°)	-2.21-2.1	-2.23-2.59	-2.66-2.66	-2.7-2.83	-3.28-4.27	-5.63-7.09	-8.49-9.1	-9.3-8.19	-6.42-5.32	-4.55-4.08	-3.7-3.16	-2.44-1.74	1.58-1.79	1.38-1.08	0.790.56	0.21-0.28	-0.75-1.17	-1.63-2.15	-2.53-2.43	-1.62-0.5	0.56-1.2	1.48-1.53	1.62-1.81	2.07-2.33
Θ(37.5°)	-1.26-1.34	-1.71-2.22	-2.6-2.6	0.690.55	0.17-0.75	-1.86-2.49	-2.4-2.09	-1.73-1.14	-0.150.85	1.31-2.1	-2.84-2.62	-1.69-1.42	1.29-0.71	0.18-0.17	-0.42-0.82	-1.32-1.86	-2.15-2.27	-2.51-2.94	-3.39-3.31	-2.42-0.97	0.45-1.3	1.54-1.48	1.54-1.75	2.19-2.74
Θ(45°)	3.57-3.55	3.33-2.73	1.660.71	0.																				



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(22.5°)	-12.69/-10.43	-9.07/-8.24	-7.68/-7.32	-7.1/-6.35	-5.92/-6.02	-5.72/-6.2	-6.46/-7.11	-7.36/-8.23	-8.84/-8.52	-6.65/-6.6	-6.58/-9.88	-15.51/-11.3	-8.14/-5.61	-3.39/-1.92	-1.48/-1.32	-1.5/-1.36	-0.97/-0.44	-0.42/-1.16	-1.48/-2	-1.84/-2.28	-3.86/-5.41	-4.9/-5.17	-6.05/-8	-8.96/-9.59
Θ(30°)	-11.31/-10.65	-8.99/-7.48	-7.34/-6.78	-8.89/-8.19	-7.18/-7.09	-6.48/-5.62	-4.56/-3.79	-4.22/-5.05	-6.38/-8.7	-9.05/-7.66	-7.4/-10.4	-15.94/-12.26	-8.95/-7.02	-4.61/-3.43	-3.83/-3.29	-1.99/-1.4	-0.79/-0.44	0.16/-0.22	-0.97/-2.39	-2.55/-2.82	-3.66/-4.5	-4.96/-5.57	-5.62/-7.06	-9.81/-8.84
Θ(132.5°)	-14.47/-14.48	-12.49/-11	-8.73/-6.81	-8.84/-2.91	-3.06/-2.77	-1.71/-0.91	-0.84/-0.71	-0.36/-0.51	-1.55/-2.27	-4.35/-7.73	-9.4/-10.42	-0.36/-0.18	-6.33/-6.93	-6.37/-4.74	-4.81/-4.17	-3.56/-3.45	-3.25/-3.02	-2.42/-1.27	-0.92/-2.23	-2.52/-2.72	-4.17/-5.22	-4.23/-5.65	-6.77/-6.82	-8.09/-10.66
Θ(45°)	-10.84/-7.89	-8.09/-7.52	-6.04/-6.76	-5.98/-4.7	-4.35/-3.73	-4.03/-4.4	-2.76/-2.37	-2.22/-0.98	-1.86/-3.88	-4.88/-6.85	-7.75/-9.82	-10.38/-7.73	-8.56/-11.5	-12.07/-8.12	-7.25/-8.15	-4.67/-4.85	-3.39/-1.45	-1.94/-2.29	-1.34/-2.17	-4.63/-4.32	-5.09/-6.63	-4.51/-6.11	-7.91/-7.19	-7.93/-9.75
Θ(52.5°)	-9.07/-12.02	-15.58/-12.02	-10.89/-4.45	-5.85/-6.88	-7.71/-5.36	-4.16/-2.88	-2.1/-1.23	-1.87/-1.01	-2.3/-2.98	-4.57/-5.37	-10.06/-10.62	-11.03/-11.83	-9.76/-11.23	-13.11/-12.78	-9.76/-5.65	-6.31/-6.51	-4.5/-1.96	-1.48/-2.61	-3.23/-4.17	-5.52/-4.94	-5.14/-6.75	-7.03/-6.86	-7.51/-8.6	-7.53/-8.82
Θ(60°)	-6/-9.5	-9.99/-14.01	-14.18/-8.99	-6.06/-7.67	-7.32/-7.9	-7.42/-2.21	-2.61/-3.19	-2.7/-2.79	-3.48/-4.17	-4.96/-6.5	-6.95/-10.15	-11.18/-8.26	-8.13/-9.17	-14.23/-10.08	-6.97/-5.86	-5.24/-5.45	-6.94/-5.33	-3.69/-3.94	-3.25/-4.27	-3.91/-6.26	-4.44/-8.31	-8.72/-9.76	-9.57/-10.83	-6.3/-4.73
Θ(67.5°)	-4.85/-7.56	-7.14/-12.63	-10.58/-9.67	-8.08/-8.15	-5.56/-7.13	-6.55/-3.4	-1.98/-3.95	-2.58/-3.01	-3.33/-4.28	-5.06/-6.31	-7.07/-7.97	-9.06/-8.47	-7.02/-8.12	-12.33/-9.16	-7.76/-7.55	-7.63/-4.96	-6/-5.55	-4.51/-5.39	-4.76/-4.43	-1.83/-4.7	-2.86/-6.67	-9.04/-9.2	-6.58/-7.6	-6.87/-8.05
Θ(75°)	-4.91/-7.96	-6.08/-8.59	-8.76/-8.25	-9.81/-7.84	-6.56/-3.07	-4.28/-7.07	-5.52/-3.02	-2.58/-1.72	-3.5/-4.83	-4.58/-9.78	-7.15/-8.49	-10.25/-9.1	-6.4/-8.21	-10.6/-8.32	-7.38/-6.72	-10.99/-5.96	-6.15/-5.13	-3.11/-8.81	-5.98/-2.08	-1.45/-4.5	-3.39/-5.92	-7.88/-10.07	-7.27/-8.14	-8.26/-7.93
Θ(82.5°)	-6.31/-8.96	-6.55/-6.34	-8.46/-5.79	-11.96/-8.05	-7.5/-5.84	-5.12/-8.37	-7.12/-2.59	-2.89/-2.7	-4.52/-6.49	-5.21/-8.77	-9.82/-8.64	-8.69/-11.02	-6.99/-7.08	-9.01/-8.05	-6.04/-7.24	-10.76/-6.77	-6.14/-5.49	-4.07/-7.76	-6.65/-2.41	-2.23/-6.48	-4.19/-8.58	-8.38/-10.31	-7.56/-8.3	-10.13/-8.91
Θ(90°)	-5.96/-8.5	-6.02/-6.75	-7.97/-3.58	-9.05/-8.75	-7.46/-4.49	-6.73/-9.5	-7.8/-2.05	-5.13/-3.47	-6.41/-7.12	-7.61/-9.96	-8.18/-8.17	-10.93/-8.72	-7.01/-7.35	-6.75/-9.1	-9.85/-5.45	-8.02/-9.89	-6.98/-6.54	-6.91/-7.82	-7.85/-2.24	-4.33/-9.31	-5.85/-9.96	-9.71/-10.47	-8.46/-8.81	-9.76/-6.94
Θ(97.5°)	-6.38/-8.04	-5.75/-5.13	-9.06/-3.48	-6.97/-10.16	-6.95/-5.06	-7.59/-7.92	-5.98/-4.04	-6.35/-5.02	-7.98/-11.12	-8.68/-10.7	-8.3/-8.49	-7.9/-10	-7.2/-8.34	-10.91/-8.08	-8.15/-6.52	-7.66/-13.71	-8.4/-8.62	-10.79/-8.32	-9.11/-5.35	-8.07/-11.66	-9.31/-11.54	-11.86/-10.75	-9.45/-8.56	-12.11/-8.56
Θ(105°)	-7.87/-6.17	-5.63/-4.24	-8.64/-5.64	-6.59/-10.27	-7.76/-5.92	-8.71/-9.18	-6.44/-5.92	-7.50/-7.39	-10.86/-11.6	-11.47/-8.96	-8.57/-8.76	-5.48/-6.94	-7.45/-8.21	-10.27/-7.67	-7.28/-11.23	-9.56/-10.79	-12.21/-9.2	-10.1/-7.7	-9.71/-13.75	-11.12/-12.5	-12.81/-10.27	-5.74/-5.73	-9.84/-6.88	
Θ(112.5°)	-4.75/-6.74	-7.9/-7.16	-8.76/-10.32	-7.02/-7.67	-7.88/-9.37	-7.19/-10.34	-8.36/-7.61	-9.88/-9.58	-10.75/-15.35	-13.16/-11.17	-8.09/-6.81	-7.31/-6.8	-5.48/-7.54	-6.43/-6.67	-11.34/-12.29	-8.39/-8.86	-12.22/-12.15	-10.89/-9.29	-11.76/-9.31	-10.71/-12.56	-12.51/-15.4	-10.73/-10.18	-8.28/-8.25	-9.78/-6.54
Θ(120°)	-7.47/-5.57	-8.29/-9.52	-9.64/-7.07	-5.63/-7.81	-8.82/-10.67	-9.24/-11.27	-10.07/-15.34	-11.18/-12.38	-13/-14.43	-13.12/-9.15	-11.29/-8.29	-5.6/-8.7	-6.73/-8.88	-6.57/-9.61	-7.66/-11	-12/-8.46	-11.08/-13.89	-13.95/-9.8	-10.25/-13.94	-13.69/-15.42	-12.19/-10.37	-7.85/-8.95	-13.13/-9.12	-13.13/-9.12
Θ(127.5°)	-9.64/-10.14	-10.59/-12.23	-10.71/-8.41	-6.89/-7.61	-12.61/-12.3	-9.47/-8.97	-15.91/-15.54	-15.47/-14.96	-14.2/-11.15	-13.35/-10.04	-9.42/-11.15	-9.82/-7.43	-9.45/-11.36	-9.51/-10.1	-8.77/-15.41	-14.9/-11.19	-10.63/-13.52	-13.9/-12.48	-14.67/-13.7	-14.49/-13.6	-15.53/-12.96	-8.05/-9.22	-8.76/-10.67	-8.56/-9.38
Θ(135°)	-12.7/-10.8	-10.02/-9.68	-8.42/-8.75	-10.78/-11.24	-13.7/-11.94	-11.49/-9.18	-13.44/-14.28	-15.82/-12.89	-14.26/-10.29	-9.89/-11.83	-9.65/-9.03	-9.58/-9.66	-10.57/-12.32	-10.18/-10.64	-12.85/-11.01	-10.72/-14.79	-10.62/-11.6	-12.66/-13.42	-15.62/-12.23	-15.67/-12.69	-14.44/-10.98	-12/-10.32	-6.79/-13.2	-10.64/-9.46
Θ(142.5°)	-9.34/-7.21	-7.84/-8.9	-7.81/-8.21	-8.71/-12.19	-13.05/-13.98	-15.15/-12.03	-15.35/-13.1	-15.71/-13.03	-14.96/-11.72	-8.44/-5.72	-9.99/-10.42	-7.88/-3.86	-12.49/-14.86	-13.41/-12.55	-13.44/-12.45	-12.72/-14.7	-10.87/-11.96	-11.21/-11.94	-15.84/-12.57	-13.3/-13.05	-12.96/-11.28	-7.35/-5.68	-12.96/-11.28	-7.35/-5.68
Θ(150°)	-6.44/-8.65	-6.53/-7.16	-11.35/-11.55	-11.61/-11.58	-10.76/-10.04	-11.38/-14.04	-13.44/-14.34	-15.12/-13.1	-13.84/-33.8	-9.04/-8.7	-8.13/-10.23	-10.72/-10.11	-9.66/-9.65	-14.44/-14.14	-13.66/-13.46	-14.38/-15.36	-15.03/-14.31	-11.28/-13.73	-15.45/-12.69	-14.95/-15.67	-15.69/-13.4	-12.17/-12.15	-11.17/-9.51	-11.17/-9.51
Θ(157.5°)	-11.97/-11.51	-9.35/-8.14	-9.34/-10.12	-10.04/-10.61	-11.12/-11.96	-11.25/-9.1	-9.87/-12.25	-11.39/-13.67	-13.25/-13.55	-13.07/-13.27	-11.74/-12.94	-10.99/-9.54	-8.3/-9.62	-12.09/-11.54	-11.1/-11.58	-13.28/-14.71	-14.62/-15.44	-14.73/-15.67	-14.66/-14.56	-14.63/-14.33	-15.61/-14.65	-14.44/-13.1	-10.67/-10.91	-11.37/-11.25
Θ(165°)	-10.93/-8.92	-9.03/-8.9	-9.1/-10.73	-12.14/-12.78	-12.71/-13.22	-13.69/-13.29	-13.51/-14.22	-13.98/-15.32	-15.58/-15.26	-15.2/-15.27	-13.26/-13.13	-12.56/-13.62	-11.76/-12.26	-14.5/-15.04	-13.87/-12.78	-12.64/-13.94	-14.84/-14.77	-15.81/-15.51	-15.61/-14.93	-15.19/-14.68	-15.04/-16.19	-16.1/-13.11	-12.33/-10.62	-10.9/-10.7
Θ(172.5°)	-11.12/-9.43	-8.95/-9.26	-9.41/-11.25	-14.4/-14.62	-15.85/-15.46	-15.41/-16.05	-15.32/-14.8	-15.51/-13.32	-13.57/-13.43	-13.52/-13.88	-13.12/-11.31	-10.06/-9.77	-9.6/-10.6	-11.95/-12.61	-11.39/-10.34	-11.77/-12.29	-10.28/-13.3	-14.2/-14.92	-15.44/-16.03	-15.68/-14.6	-13.75/-12.69	-11.74/-12.11	-11.72/-11.56	-11.18/-9.88
Θ(180°)	-14.94/-14.78	-13.68/-14.13	-14.17/-12.88	-12.59/-13.67	-13.92/-13.74	-15.38/-15.62	-14.82/-15.61	-15.19/-15.17	-15.86/-15.56	-15.34/-14.14	-14.64/-14.91	-15.21/-14.31	-13.68/-14.95	-15.52/-15.04	-16.15/-15.02	-15.41/-13.71	-13.6/-15.71	-13.03/-14.75	-15.04/-14.7	-15.13/-15.2	-15.65/-15.13	-14.9/-14.75	-15.83/-15.37	-14.61/-13.63
Freq(Hz)	5.3GPol.	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°)	-0.26/-0.79	-0.92/-1.32	-2.47/-3.29	-4.03/-5.91	-8.27/-9.34	-11.16/-11.86	-11.91/-9.18	-6.88/-6	-4.12/-2.89	-1.94/-1.29	-0.84/-0.22	-0.240.1	0.04/-0.62	-0.62/-1.12	-2.33/-3.12	-3.74/-5.5	-8.73/-10.55	-11.8/-12.03	-11.02/-9.92	-7.9/-5.88	-4.57/-3.24	-2.58/-1.69	-1.09/-0.58	-0.21/-0.1
Θ(7.5°)	-4.66/-5.09	-5.67/-6.26	-6.9/-7.86	-8.72/-9.48	-10.38/-11.77	-14.74/-15.51	-14.58/-15.98	-13.97/-10.53	-8.97/-7.85	-6.4/-5.74	-4.96/-4.27	-4.03/-3.28	-3.21/-3.77	-3.85/-4.16	-5.59/-6.66	-7.38/-8.28	-9.1/-10.54	-10.73/-10.21	-10.18/-10.52	-8.76/-7.64	-5.77/-5.03	-4.73/-3.35	-0.7/-5.1	-0.53/-0.68
Θ(15°)	-4.88/-5.05	-5.58/-5.81	-3.52/-4.26	-5.47/-6.11	-6.17/-7.04	-8.63/-9.51	-9.89/-9.6	-8.67/-6.1	-3.84/-3.35	-2.66/-1.97	-1.35/-0.93	-0.82/-0.46	-0.54/-0.94	-1.42/-2.08	-3.41/-4.79	-6.71/-8.7	-9.77/-8.61	-10.78/-5.59	-5.2/-4.4	-3.43/-2.39	-1.53/-0.47	0.230.18	-0.68/-0.86	-0.88/-0.7
Θ(22.5°)	-5.89/-6.71	-8.17/-9.05	-10.16/-11.66	-13.9/-12.53	-10.64/-11.1	-11.79/-11.57	-9.7/-8.6	-6.54/-4.3	-3.14/-2.47	-2.66/-4.01	-3.99/-1.03	-0.17/-0.42	-0.77/-0.86	-0.97/-1.43	-3.23/-4.7	-4.87/-6.12	-7.29/-6.63	-6.78/-5.76	-3.87/-1.9	-0.49/-0.08	-0.58/-0.94	-0.34/-0.05	-0.68/-1.17	-1.06/-0.46
Θ(30°)	-6.14/-7	-7.64/-7.47	-7.37/-7.52	-8.49/-9.13	-7.41/-6.08	-5.68/-6.84	-8.22/-8.47	-7.4/-5.62	-4.89/-4.37	-4.16/-3.3	-1.91/-1.73	-2.09/-1.34	-1.5/-1.87	-3.59/-4.71	-5.64/-7.35	-8.09/-6.6	-5.49/-6.09	-4.39/-3.27	-2.35/-2.06	0.59/-0.88	-0.540.35	-0.46/-1.47	-1.18/-0.25	-1.18/-0.25
Θ(37.5°)	-4.64/-4.24	-6.44/-4.56	-3.34/-2.99	-2.22/-2.05	-2.45/-1.84	-1.34/-1.08	-1.12/-0.55	-1.28/-0.27	0.26/-1.28	-0.91/-0.46	-2.38/-3.51	-3.11/-1.83	-1.21/-2.04	-1.63/-1.82	-3.03/-4.5	-5.84/-5.47	-5.38/-4.04	-2.85/-3.11	-1.320.66	0.35/-0.6	0.60.1	-0.610.96	0.71/-1.22	-1.74/-2.2
Θ(45°)	-1.68/-2.13	-3.86/-2.91	-1.71/-1.18	0.970.96	-0.49/-0.25	0.810.56	-1.36/-0.38	1.75/-1.17	1.260.93	-0.5/-0.81	-1.46/-1.23	-3.25/-2.21	-1.37/-3.16	-2.35/-0.32	-1.34/-3.23	-2.29/-0.92	-1.59/-2.2	-1.06/-1.48	-2.98/-0.4	1.960.96	0.39/-2.5	0.1/-1.27	0.43/-0.81	-1.76/-3.03
Θ(52.5°)	-0.25/-0.93	-2.37/-1.41	-1.98/-1.74	0.86/-1.65	1.060.81	1.842.33	1.510.99	3.092.83	1.772.37	0.69/-0.08	-3.81/-1.21	-2.22/-2.57	-1.79/-2.74	-1.88/-1.29	-2.99/-2.99	0.27/-1.78	0.110.16	1.0	0.56/-1.27	3.092.86	1.120.58	0.57/-1.57	-1.01/-1.58	-0.85/-1.51
Θ(60°)	0.910.15	-0.30/-1.5	-1.46/-0.66	1.222.86	3.882.78	1.942.95	3.383.17	3.583.65	2.152.51	-0.020.66	-2.51/-1.23	0.11/-0.26	-1.27/-0.43	-0.78/-1.48	-2.81/-2.39	0.572.57	1.070.44	2.292.56	1.282.04	2.623.3	2.35/-1.29	0.18/-0.14	-1.73/-1.58	0.350.14
Θ(67.5°)	1.92/-1.78	0.84/-1.11	-0.630.47	1.613.6	5.124.3	2.724.91	3.383.56	3.243.71	3.352.34	-1.210.52	-1.64/-0.14	1.490.38	0.58/-1.38	0.48/-0.99	-2.17/-0.63	0.042.15	0.070.60	4.093.85	1.412.68	2.273.75	3.21/-89	0.07/-1.66	-0.45/-0.5	0.910.19
Θ(75°)	1.25/-1.58	0.40/-0.86	-1.5/-0.01	0.173.49	4.54/-1.28	3.225.57	2.782.64	3.723.54	3.872.29	-0.91/-0.65	-1.3													



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(75°)	-8.22/-3.75	-6.84/-5.87	-7.39/-6.67	-8.55/-7.74	-8.33/-7.91	-4.54/-5.73	-6.97/-4.39	-3.62/-4.93	-5.03/-5.61	-10.76/-10.53	-9.6/-9.67	-8.89/-6.71	-7.36/-7.18	-5.48/-5.32	-5.28/-7.2	-10.68/-4.62	-6.94/-6.27	-3.18/-4.68	-6.36/-4.56	-3.6/-4.52	-3.59/-5.7	-11.19/-8.62	-10.5/-8.04	-9.24/-8.92
Θ(82.5°)	-8.85/-5.27	-7.21/-6.02	-7.19/-5.12	-8.75/-8.21	-7.89/-7.17	-4.78/-9.66	-7.12/-3.41	-4.89/-5.26	-4.72/-5.34	-10.94/-8.34	-8.4/-6.83	-7.68/-7.67	-6.93/-5.4	-5.92/-5.74	-4.9/-5.66	-14.16/-5.17	-4.9/-6.94	-2.84/-9.68	-5.16/-4.78	-3.61/-4.38	-5.33/-6.31	-10.31/-8.92	-9.95/-9.22	-7.76/-9.75
Θ(90°)	-8.86/-4.58	-6.3/-6.71	-6.18/-3.7	-6.68/-5.77	-9.05/-7.11	-6.97/-10.76	-10.52/-4.31	-6.9/-6.88	-6.56/-6.37	-11.22/-7.34	-7.5/-5.35	-8.01/-8.51	-6.65/-5.28	-7.37/-6.77	-5.42/-3.99	-10.71/-7.02	-4.7/-8	-4.08/-10.81	-7.14/-6.55	-5.48/-7.81	-7.14/-6.09	-11.47/-8.97	-10.97/-9.47	-9.51/-9.5
Θ(97.5°)	-9.35/-6.19	-6.82/-7.73	-7.71/-4.78	-6.39/-9.12	-10.04/-6.99	-7.53/-10.89	-10.79/-4.12	-9.89/-8.58	-8.33/-7.42	-10.69/-7.76	-7.6/-6.17	-5.12/-7.69	-8.76/-6.02	-6.8/-9.23	-6.77/-5.25	-9.52/-11.86	-6.16/-9.46	-7.77/-9.14	-9.2/-9.22	-7.92/-9.72	-9.1/-8.87	-13.18/-9.27	-9.48/-8.53	-6.84/-7.52
Θ(105°)	-6.76/-8.57	-8.23/-8.84	-7.69/-5.9	-6.75/-8.82	-9.61/-7.04	-7.6/-13.7	-10.86/-5.42	-12.61/-8.58	-10.34/-12.98	-11.19/-8.35	-8.39/-6.52	-4.65/-6.39	-5.61/-5.15	-6.45/-6.91	-9.45/-6.23	-8.44/-11.72	-9.15/-8.15	-10.02/-9.94	-10.84/-9.95	-10.95/-10.37	-12.06/-9.26	-9.17/-8.71	-8.6/-6.93	
Θ(112.5°)	-4.97/-6.33	-6.67/-8.73	-9.68/-8.21	-6.89/-10.3	-11.01/-9.93	-10.32/-12.45	-9.68/-10.59	-12.44/-10.89	-9.95/-12.33	-11.52/-7.08	-7.95/-7.2	-5.18/-6.45	-8.46/-8.18	-11.78/-10.03	-6.95/-11.69	-11.61/-12.52	-10.39/-12.18	-13.81/-14.23	-11.51/-14.7	-10.61/-9.12	-7.03/-6.66			
Θ(120°)	-5.65/-10.28	-9.46/-8.92	-8.43/-9.5	-6.54/-6.48	-8.19/-12.84	-9.98/-12.31	-12/-11.83	-13.68/-15.1	-11.23/-13.26	-9.51/-12.39	-8.06/-7.33	-6.47/-6.54	-8.07/-7.66	-9.58/-11.71	-10.91/-14.51	-8.33/-9.62	-9.72/-9.48	-11.39/-11.21	-12.26/-14.59	-15.02/-15.11	-14.23/-11.8	-10.3/-10.39	-10.39/-9.16	-8.6/-9.15
Θ(127.5°)	-6.18/-8.91	-11.58/-9.38	-10.02/-9.87	-9.97/-12.3	-8.75/-9.74	-14.56/-12.92	-13.51/-14.53	-16.09/-15.27	-13/-11.37	-9.66/-13.77	-7.68/-6.39	-10.3/-8.24	-5.78/-12.73	-8.54/-7.85	-9.16/-12.96	-12.09/-12.49	-12.29/-9.97	-13.08/-12.31	-15.02/-14.74	-15.63/-14.89	-14.16/-12.12	-10.9/-7.82	-10.39/-8.18	-9.11/-8.54
Θ(135°)	-9.68/-8.62	-11.77/-10.94	-9.3/-12.84	-13.19/-12.34	-9.15/-9.68	-12.41/-10.76	-14.59/-14.64	-14.92/-12.26	-13.57/-11.85	-14.62/-10.38	-8.1/-8.36	-7.52/-10.2	-11.08/-10.01	-7.76/-8.23	-6.96/-9.57	-13.43/-11.63	-12.79/-14.23	-13.8/-9.55	-15.49/-11.68	-14.85/-14.12	-12.41/-10.68	-12.87/-7.05	-11.08/-8.82	-11.7/-10.5
Θ(142.5°)	-8.41/-9.29	-9.36/-11.87	-8.96/-8.02	-10.5/-13.37	-13.19/-11.11	-10.78/-10.59	-13.8/-13.07	-16.13/-13.25	-12/-8.22	-9.53/-9.24	-13.03/-11.35	-11.15/-5.69	-5.94/-9.11	-9.43/-9.5	-11.35/-15.23	-13.93/-14.76	-14.78/-14.45	-14.09/-13.44	-9.71/-10.9	-11.91/-13	-12.12/-15.37	-11.67/-9.31	-9.77/-9.35	-10.61/-10.99
Θ(150°)	-8.28/-11.15	-9.97/-12.83	-10.27/-11.26	-13.02/-14.88	-14.52/-15.61	-12.84/-11.42	-13.27/-15.82	-11.01/-10.38	-14.24/-11.72	-11.3/-11.23	-12.97/-12.59	-8.79/-9.51	-9.28/-10.74	-8.79/-12.26	-13.61/-13.69	-12.03/-14.48	-15.13/-13.59	-14.36/-16.08	-14.07/-15.68	-16.23/-15.09	-14.26/-14.75	-12.74/-9.27	-11.07/-10.17	-10.64/-9.2
Θ(157.5°)	-11.42/-11.3	-10.55/-10.84	-12.03/-13.36	-14.38/-15	-15.83/-15.46	-15.38/-14.81	-13.13/-15.21	-13.45/-11.77	-12.99/-10.37	-13.63/-10	-8.73/-9.73	-9.91/-10.61	-15.15/-14.48	-12.36/-12.1	-14.42/-15.32	-13.31/-14.24	-13.91/-14.21	-15.25/-15.68	-15.19/-14.63	-14.31/-13.66	-14.31/-14.16	-12.07/-12.73	-14.75/-11.88	-11.87/-12.68
Θ(165°)	-13.82/-12.43	-12.44/-12.8	-14.32/-13.54	-12.02/-11.04	-9.26/-8.89	-9.4/-11.62	-15.21/-12.96	-12.76/-11.88	-14.38/-15.76	-11.39/-8.22	-8.47/-9.83	-11.33/-13.53	-13.42/-12.75	-10.92/-9.89	-9.76/-10.92	-13.64/-15.43	-15.12/-13.76	-13.86/-14.25	-13.63/-12.7	-12.98/-12.67	-13.48/-12.61	-11.17/-10.53	-11.82/-11.48	-11.27/-13.6
Θ(172.5°)	-12.94/-12.31	-12.35/-13.48	-13.68/-12.45	-11.79/-11.21	-11.32/-11.85	-11.65/-12.39	-13.58/-15.49	-15.26/-13.66	-13.92/-13.94	-15.35/-15.3	-15.15/-15.29	-15.27/-13.57	-12.96/-13.86	-15.32/-14.14	-13.16/-13.17	-11.63/-15.7	-12.31/-12.15	-13.44/-13.6	-14.39/-14.55	-15.19/-15.17	-13.24/-13.41	-13.27/-15.31	-15.63/-15.67	-16.41/-13.09
Θ(180°)	-10.59/-9.49	-9.58/-10.14	-11.43/-13.11	-13.37/-13.78	-15.45/-16.05	-15.16/-15.52	-15.33/-15.73	-15.45/-15.68	-15.24/-13.28	-11.14/-10.12	-10.01/-9.88	-10.91/-12.14	-12.41/-12.79	-12.28/-12.1	-11.78/-10.72	-12.11/-15.29	-15.72/-15.57	-14.94/-15.47	-15.18/-15.05	-13.14/-12.86	-11.73/-10.25	-9.38/-9.63	-11.1/-10.94	-11.03/-10.46
Freq(Hz)	5.785GPol.	Theta1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dB)	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-1.78/-1.74	-2.13/-2.9	-3.15/-4.16	-4.96/-5.16	-6.32/-6.89	-6.78/-5.88	-6.34/-4.57	-3.73/-3.52	-2.49/-2.22	-2.07/-1.76	-1.6/-1.76	-1.69/-1.99	-2.58/-2.87	-2.6/-2.68	-3.46/-4.4	-4.55/-5.3	-6.24/-7.18	-7.88/-9	-8.02/-7.56	-6.39/-5.16	-3.37/-3.71	-3.21/-2.57	-2.27/-1.69	-1.39/-1.35
Θ(7.5°)	-2.65/-2.78	-3.07/-3.37	-3.63/-4.18	-5.33/-5.85	-6.85/-8.66	-9.71/-10.53	-10.96/-12.94	-13.2/-11.51	-10.44/-7.71	-6.06/-5.26	-4.54/-4.56	-4.25/-4.36	-4.53/-4.9	-6.05/-7.3	-7.49/-7.94	-8.44/-9.62	-9.87/-10.18	-10.66/-10.16	-10.11/-9.12	-7.51/-5.65	-4.53/-3.66	-3.27/-2.08	-0.61/-0.29	-0.13/-0.39
Θ(15°)	-3.83/-4.38	-4.25/-3.49	-1.94/-2.9	-4.55/-5.63	-6.43/-7.09	-7.02/-5.39	-4.91/-4.75	-4.88/-4.05	-3.8/-3.1	-1.74/-4.02	0.51/-0.97	0.87/-0.56	-0.1/-1.08	-2.99/-5.6	-8.42/-9.99	-7.62/-6.95	-5.85/-4.8	-4.01/-2.38	-1.32/-0.07	1.29/-1.71	1.74/-1.55	0.82/-0.33	0.52/-0.15	1.03/-0.22
Θ(22.5°)	-3.7/-7	-6.35/-6.59	-7.46/-9.3	-11.48/-11.94	-9.97/-7.55	-6.57/-5.88	-4.81/-3.69	-2.71/-1.99	-2.76/-3.37	-1.60/-1.96	-1.150/63	-0.37/-1.47	-2.74/-33	-6.29/-6.34	-6.71/-8.99	-11.59/-11.36	-6.94/-5.74	-4.02/-3.48	-1.29/-3.03	2.45/-1.63	2.45/-1.6	0.760/-3.1	-0.21/-1.79	
Θ(30°)	-8.96/-7.97	-8.15/-9.5	-12.16/-14.01	-14.01/-10.12	-8.34/-8.08	-7.07/-5.32	-4.91/-4.99	-4.04/-2.85	-2.26/-2.05	-2.71/-3.09	-2.84/-2.84	-3.67/-5	-6.57/-5.26	-5.04/-4.41	-5.37/-6.1	-5.7/-4.78	-2.87/-2.07	-2.94/-1.67	-0.79/-0.52	-0.430/-0.7	-0.340/-0.53	1.350/-6.1	-0.18/-0.75	-2/-2.17
Θ(37.5°)	-5.68/-7.45	-6.45/-7.88	-8.99/-7.65	-5.75/-4.57	-2.71/-2.07	-0.88/-0.71	-0.74/-1.22	-1.080/-0.4	-0.31/-1.37	0.02/-0.82	-2.54/-2.43	-2.36/-4.57	-4.03/-2.4	-2.88/-2.77	-3.42/-4.76	-4.39/-2.27	-1.74/-1.16	-1.03/-4.12	0.070/-6.1	0.58/-0.09	-0.04/-0.2	1.44/-2.01	0.50/-0.02	-0.47/-1.42
Θ(45°)	-2.45/-3.48	-1.61/-1.17	-1.46/-2.21	-3.45/-1.48	-0.08/-0.54	-1.06/-0.78	0.231/-77	1.36/-155	0.55/-1.14	-0.35/-0.1	0.680/-0.7	-0.44/-1.95	-3.46/-1.63	-0.59/-0.62	-0.16/-0.19	-0.46/-0.7	-0.31/-1.02	-0.24/-0.41	1.712/-97	2.742/-53	2.60/-63	-0.31/-44	1.94/-165	-0.12/-0.95
Θ(52.5°)	-2.34/-3.46	-0.52/-0.64	-0.25/-0.48	0.632/-74	3.34/-3.4	3.283/-24	4.174/-28	4.624/-49	2.951/-15	1.390/-19	0.61/-0.14	-0.96/-2.01	-2.080/-45	1.290/-51	0.830/-94	1.012/-99	2.941/-95	1.912/-05	3.213/-76	3.463/-9	4.343/-32	0.311/-16	0.840/-95	-1.570/-23
Θ(60°)	-0.01/-2.26	-0.53/-0.44	0.130/-85	2.784/-9	5.235/-74	5.024/-45	4.964/-28	4.674/-31	3.521/-79	2.631/-58	-0.59/-0.04	-0.930/-75	0.220/-66	0.270/-24	1.60/-98	1.122/-9	2.591/-72	1.431/-72	2.933/-4	2.54/-03	4.764/-1	1.721/-31	-0.230/-68	-0.831/-79
Θ(67.5°)	2.491/-39	0.51/-0.53	1.420/-78	3.54/-19	4.794/-8	3.835/-26	4.654/-2	3.511/-96	2.661/-68	0.210/-34	22/-52	2.531/-5	-1.750/-14	1.530/-91	0.840/-68	0.210/-34	0.971/-42	2.862/-55	2.852/-17	4.133/-53	2.061/-73	-0.130/-46	0.423/-47	
Θ(75°)	3.091/-76	0.28/-2.11	0.49/-0.56	3.183/-23	3.311/-38	2.324/-73	4.872/-8	44/-65	3.891/-85	1.021/-19	0.271/-0.3	1.813/-3	3.282/-51	0.32/-0.62	0.46/-0.23	0.430/-38	-1.39/-2.36	1.861/-36	1.562/-03	3.142/-39	2.962/-29	2.261/-74	0.01/-0.03	0.053/-59
Θ(82.5°)	1.91/-04	-0.14/-2.75	-1.62/-2	2.320/-8	1.49/-2.2	1.283/-22	2.991/-6	2.453/-75	2.910/-69	0.471/-0.9	0.440/-79	2.112/-79	2.281/-19	0.25/-1.39	-1.71/-0.53	-0.69/-0.22	-0.69/-0.99	1.521/-23	1.27/-2	3.372/-26	2.360/-5	1.460/-63	-0.43/-0.81	-1.092/-7
Θ(90°)	1.130/-63	-0.32/-2.1	-3.23/-4.59	-10.32/-22	0.06/-3.48	-0.781/-4	1.861/-1	1.382/-72	1.610/-45	-1.2/-2.24	-2.260/-08	-0.92/-0.05	0.310/-23	-0.24/-4.49	-5.35/-3.61	-3.64/-1.36	-0.76/-0.47	1.060/-22	-0.491/-42	2.380/-92	0.38/-1.75	0.24/-0.7	-2.03/-3.05	-1.850/-79
Θ(97.5°)	-1.82/-0.91	-2.87/-4.23	-5.13/-4.91	-2.61/-1.37	-2.44/-5.38	-2.76/-0.74	0.121/-1	0.010/-11	-0.59/-1.26	-2.34/-4.3	-2.95/-0.96	-1.331/-32	-2.78/-2	-3.77/-5.71	-8.03/-6	-8.24/-4	-3.31/-2.52	-1.69/-3.63	-2.39/-2	0.64/-1.82	-2.79/-3.56	-2.51/-2.9	-4.57/-5.65	-4.72/-8.88
Θ(105°)	-3.07/-3.2	-5.11/-5.89	-7.86/-3.64	-3.88/-3.24	-4.42/-5.68	-3.27/-3.43	-1.43/-2.49	-2.37/-0.6	-1.95/-3.29	-3.69/-5.11	-5.53/-4.26	-4.02/-0.67	-5.1/-2.82	-6.75/-8.58	-8.81/-9.48	-5.14/-8	-6.81/-3.5	-3.86/-4.22	-7.72/-3.32	-1.99/-3.51	-5.02/-5.49	-6.93/-4.34	-7.08/-6.51	-7.74/-4.45
Θ(112.5°)	-4.91/-4.54	-8.39/-8.98	-8.16/-4.09	-4.53/-5.06	-3.97/-5.98	-4.71/-3.28	-4.6/-3.59	-4.44/-2.59	-5.13/-4.51	-5.59/-6.5	-8.32/-6.14	-6.31/-4.97	-6.99/-7.62	-5.56/-8.25	-7.85/-7.93	-4.21/-6.52	-6.04/-6.87	-6.02/-8.12	-10.64/-5.03	-1.66/-4.72	-5.09/-3.48	-5.714/-13	-7.48/-11.18	-9.2/-8.73
Θ(120°)	-6.22/-4.82	-11.67/-11.39	-12.67/-7.38	-6.83/-5.41	-6.84/-7.48	-7.79/-3.63	-3.87/-3.9	-2.49/-4.05	-6.8/-7.4	-4.7/-7.15	-10.14/-8.89	-9.71/-8.43	-6.43/-7.64	-8.49/-9.82	-9.48/-11.97	-8.76/-9.18	-0.07/-5.04	-3.62/-8.93	-6.82/-5.84	-3.5/-7.05	-6.67/-5.19	-6.9/-6.79	-11.29/-11.85	-5.95/-9.65
Θ(127.5°)	-11.73/-7.06	-7.74/-10.93	-11.84/-10.73	-8.5/-8.19	-8.89/-6.23	-8.96/-10.2	-4.58/-4.85	-5.06/-5.65	-7.61/-8.75	-6.6/-8.1	-11.31/-1.6	-10.53/-7.91	-10.98/-9.41	-11.96/-10.67	-15.51/-5.14	-11.62/-7.24	-7.01/-6.27	-8.81/-8.76	-7.09/-9.6	-7.23/-4.44	-6.84/-11.7	-6.37/-10.83	-12.05/-13	



Radiated Composite Gain Data_Radio 4.24GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(120°)	-5.99/-6.3	-9.8/-9.9	-7.18/-10.2	-7.65/-8.57	-8.92/-11.66	-10.85/-10.01	-14.25/-10.27	-10.09/-12.46	-9.8/-15.45	-11.59/-12	-11.42/-6.68	-8.6/-6.19	-6.18/-8.54	-6.87/-9.59	-9.73/-11.05	-11.11/-8.58	-11.87/-10.81	-12.9/-9.55	-12.63/-14.13	-15.95/-14.49	-15.5/-15.46	-9.84/-9.09	-7.65/-7.65	-9.08/-5.36
Θ(127.5°)	-6.53/-7.95	-10.36/-11.17	-8.73/-10.65	-9.42/-11.48	-8.66/-11.42	-13.73/-12.39	-15.73/-14.38	-12.58/-15.69	-15.86/-12.1	-12.03/-9.63	-9.82/-6.89	-6.77/-10.16	-8.12/-10.4	-10.41/-9.22	-8.27/-12.6	-9.4/-11.58	-10.92/-13	-13.48/-11.21	-12.98/-15.27	-11.05/-16	-12.89/-11.4	-8.84/-10.19	-11.63/-11.06	-8.8/-9.21
Θ(135°)	-9.97/-10.52	-11.08/-9.83	-9.03/-8.93	-10.77/-13.13	-10.72/-11.44	-11.66/-12.62	-14.65/-13.48	-13.86/-12.79	-12.85/-9.46	-9.52/-7.43	-6.45/-10.57	-8.37/-5.93	-9.87/-9.88	-9.7/-6.52	-7.19/-8.04	-15.63/-15.06	-14.73/-8.83	-12.02/-13.94	-12.26/-12.11	-13.21/-15.08	-13.92/-14.65	-10.11/-8.48	-10.02/-8.91	-7.69/-11
Θ(142.5°)	-12.2/-9.09	-5.39/-7.15	-9.48/-7.2	-11.79/-12.87	-12.41/-12.14	-13.47/-13.1	-12.43/-14.38	-12.67/-13.66	-13.99/-16.07	-9.89/-12.04	-8.42/-6.81	-6.33/-11.71	-8.9/-6.28	-6.25/-5.24	-10.47/-13.83	-13.92/-11.4	-10.92/-10.87	-11.54/-14.99	-13.82/-15.62	-14.94/-11.75	-12.01/-12.62	-10.61/-11.12	-12.25/-11.68	-8.83/-9.76
Θ(150°)	-8.56/-8.44	-14.01/-13.55	-11.73/-11.21	-10.85/-13.05	-11.28/-12.38	-13.08/-13.44	-15.67/-17.01	-13.28/-15.45	-10.17/-8.99	-9.95/-8.79	-9.25/-10.17	-11.07/-10.35	-11.09/-7.15	-7.99/-8.21	-10.34/-13.43	-13.21/-10.3	-14.33/-14.49	-13.43/-12.94	-15.66/-13.22	-13.78/-13.54	-15.9/-11.75	-10.75/-13.54	-11.98/-9.86	-7.4/-9.26
Θ(157.5°)	-9.78/-12.64	-9.73/-8.83	-11.38/-12.53	-13.07/-12.05	-11.23/-12.33	-12.03/-12.1	-14.24/-13.69	-11.85/-14.98	-12.9/-12.68	-14/-9.45	-9.39/-9.71	-11.56/-12.89	-13.18/-12.91	-13.04/-11.62	-12.19/-11.13	-12.09/-12.91	-15.63/-13.65	-14.22/-14.56	-14.54/-14.57	-15.6/-15.17	-14.4/-15.56	-12.7/-10.25	-8.84/-10.05	-8.51/-9.06
Θ(165°)	-9.1/-12.81	-13.98/-14.03	-12.78/-12.52	-12.74/-11.78	-10.91/-10.73	-14.87/-15.41	-15.6/-14.98	-15.74/-15.63	-14.79/-13.65	-11.76/-12.23	-13.21/-13.6	-14.68/-15.11	-12.75/-8.83	-8.85/-13.26	-13.45/-13.7	-12.54/-14.62	-13.19/-12.99	-15.07/-13.65	-15.58/-15.16	-12.81/-12.75	-14.55/-13.4	-13.71/-12	-12.34/-9.02	-6.11/-5.83
Θ(172.5°)	-5.97/-8.79	-12.61/-14.24	-12.75/-10.56	-11.61/-10.93	-11/-13.46	-12.9/-15.48	-15.72/-14.94	-14.99/-14.22	-14.64/-12.01	-12.55/-12.44	-11.99/-13.28	-15.5/-15.95	-13.4/-10.4	-10.2/-10.96	-11.83/-10.41	-10.88/-13.48	-14.45/-14.19	-13.75/-15.43	-15.79/-11.99	-9.83/-8.71	-9.03/-8.37	-8/-9.75	-7.87/-6.26	-5.78/-6.44
Θ(180°)	-11.66/-12.18	-13.36/-11.22	-10.28/-11.09	-10.02/-10.79	-11.51/-11.64	-14.25/-13.7	-13.08/-15.41	-14.08/-12.36	-15.51/-14.54	-10.47/-9.48	-9.1/-8.08	-7.42/-8.21	-9.98/-10.93	-11.74/-11.47	-11.86/-9.65	-9.23/-8.87	-9.06/-10.57	-10.4/-12.03	-13.3/-14.13	-13.02/-12.61	-13.83/-14.15	-13.87/-13.02	-12.48/-11.39	-10.94/-11.93
Freq(Hz)	6.175GPdL	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°)	-2.15/-2.47	-2.82/-3.24	-3.81/-4.48	-5.81/-6.49	-7.92/-8.45	-8.58/-8.72	-7.08/-6.1	-5.08/-3.96	-3.24/-2.89	-2.52/-2.12	-1.82/-1.85	-2.22/-2.5	-1.05/-3.96	-3.83/-3.92	-4.52/-6.37	-7.2/-8.26	-5.84/-8.09	-7.08/-5.91	-5.42/-4.14	-3.55/-2.86	-2.86/-2.14	-1.5/-1.33	-1.35/-1.72	
Θ(7.5°)	-3.96/-4.89	-6.09/-7.42	-8.39/-9.78	-12.93/-13.53	-13.22/-12.06	-11.42/-9.95	-8.24/-7.64	-7.15/-6.2	-5.26/-4.86	-4.5/-4.15	-4.15/-4.3	-4.33/-4.53	-5.61/-6.22	-6.11/-6.46	-7.51/-9.38	-10.47/-11.58	-10.04/-7.69	-6.35/-5.1	-4.43/-3.63	-3.06/-2.99	-3.21/-3.27	-3.35/-2.7	-1.62/-1.41	-1.31/-1.64
Θ(15°)	-2.09/-2.34	-3.16/-4.06	-3.87/-5.82	-6.79/-6.93	-7.38/-6.45	-5.5/-5.08	-4.08/-4.16	-4.37/-3.98	-3.11/-1.16	-1.17/-0.4	-0.08/-0.04	-0.26/-0.9	-2.39/-3.51	-4.78/-7.41	-7.18/-6.32	-7.07/-9.42	-3.07/-2.59	-1.21/-0.73	0.02/-0.43	0.64/-0.6	1.05/-1.49	2.01/-1.96	0.89/-0.11	0.33/-0.87
Θ(22.5°)	-5.33/-7.44	-8.48/-8.84	-9.06/-9.23	-8.63/-7.31	-6.32/-5.95	-5.99/-4.09	-2.23/-1.38	-1.91/-2.84	-4.44/-3.46	-2.53/-2.24	-2.37/-0.29	-0.26/-1.48	-4.37/-6.9	-8.71/-11.69	-12.29/-12.25	-10.08/-7.96	-7.02/-5.54	-4.02/-2.65	-1.14/-0.04	1.12/-1.2	0.85/-1.7	2.23/-2.11	1.84/-1.33	1.62/-1.35
Θ(30°)	-8.87/-10.69	-9.96/-9.17	-8.63/-9.16	-9.83/-9.52	-7.39/-8.41	-6.59/-6.02	-4.21/-3.01	-1.53/-1.07	-1.06/-1.38	-1.2/-0.75	-1.29/-1.61	-2.08/-2.79	-4.43/-4.42	-4.67/-6.39	-10.32/-9.05	-7.36/-5.49	-3.81/-3.24	-2.57/-3.01	-1.59/-0.18	-0.22/-0.49	0.51/-0.94	1.08/-1.82	1.59/-0.26	0.98/-0.03
Θ(37.5°)	-5.46/-5.18	-4.96/-4.83	-5.63/-6.6	-4.24/-11.6	-1.82/-1.2	0.39/-1.04	0.820/55	-0.010/-16	0.490/-93	1.44/-19	1.16/-16	-2.14/-1.69	-2.58/-3.56	-4.42/-6.41	-2.35/-0.97	-1.22/-1.03	-0.63/-0.9	-0.46/-1.65	1.91/-43	1.77/-193	1.42/-169	0.36/-1.07	1.33/-189	1.50/-86
Θ(45°)	-2.03/-1.78	-1.46/-0.69	-1.57/-0.63	1.31/-1.15	1.74/-2.34	2.06/-2.96	0.460/256	2.29/-65	1.35/-49	1.52/-77	2.71/-75	-0.41/-0.62	-0.22/-1.58	-1.96/-1.67	-0.35/-0.26	2.42/-1.36	0.95/-0.77	0.28/-0.88	3.01/-38	1.89/-238	2.64/-21	3.12/-03	1.05/-44	1.44/-17
Θ(52.5°)	-0.49/-0.94	-0.44/-0.84	0.55/-1.93	2.93/-12	2.54/-3.52	4.25/-32	4.385/-9	4.99/-3.74	3.73/-1.61	2.44/-3.63	2.6/-0.15	-1.12/-0.75	0.31/-0.38	0.37/-2.3	2.79/-1.88	2.02/-0.09	0.60/-97	0.52/-0.89	3.37/-48	5.25/-3.52	3.55/-2.18	2.89/-1.48	1.18/-0.29	-0.39/-1.52
Θ(60°)	2.0/-3.4	-0.84/-0.75	1.48/-3.6	3.44/-0.9	2.52/-3.7	4.54/-16	4.75/-575	5.32/4	3.62/-81	2.88/-194	2.24/-0.66	-0.68/-0.15	1.82/-0.14	0.19/-3	3.54/-2.38	3.24/-2.49	1.51/-0.26	-1.52/-1.28	2.46/-2.1	5.49/-43	3.92/-95	2.97/-229	0.95/-2.53	-0.05/-1
Θ(67.5°)	2.88/-0.34	-1.03/-0.6	3.66/-4.2	3.823/-94	3.142/-58	5.07/-2.03	4.84/-7.6	4.523/-68.55	2.762/-66	3.090/-3	0.831/-68	0.892/-55	1.250/-47	0.432/-65	3.673/-55	3.793/-65	2.89/-1.13	-0.32/-73	2.84/-2.19	4.42/-4.2	3.783/-49	2.67/-1.15	0.57/-3.19	0.852/-48
Θ(75°)	3.17/-1.24	-1.73/-2.15	3.223/-96	3.272/-75	4.04/-1.73	-1.56/-1.71	4.224/-85	4.993/-85	3.21/-86	2.250/-0.7	-0.762/-55	2.222/-16	2.050/-45	-0.87/-0.47	2.363/-66	2.823/-36	3.61/-0.3	2.783/-77	3.97/-1.9	4.684/-15	2.453/-66	2.970/-6	-0.36/-3.49	0.822/-51
Θ(82.5°)	2.31/-1.96	-1.63/-0.39	1.682/-24	2.251/-89	3.16/-0.89	-1.29/-2.26	3.134/-13	4.533/-65	2.45/-35	0.68/-1.77	-1.68/-1.66	2.382/-18	3.0/-68	-5.10/-89	0.332/-82	1.442/-46	1.260/-92	3.323/-48	3.593/-54	4.613/-31	0.442/-95	1.960/-23	-1.13/-4.95	-0.22/-1.77
Θ(90°)	1.38/-9.27	-2.35/-3.99	-0.7/-0.02	1.30/-85	2.34/-3.41	-2.61/-1.46	2.133/-21	3.694/-18	1.470/-78	-1.29/-2.98	-1.45/-10.1	1.50/-71	0.51/-30.8	-3.65/-1.65	-4.20/-9.9	-0.93/-0.59	1.080/-99	1.932/-47	2.383/-27	3.761/-83	-3.06/-1.87	0.52/-1.84	-2.43/-6.76	-10.41/-14.8
Θ(97.5°)	0.27/-4.96	-4.08/-5.01	-3.03/-3.4	-1.11/-1.27	0.51/-5.58	-5.34/-0.85	0.16/-1.97	2.072/-27	0.21/-1.09	-2.44/-4.86	-5.75/-3.89	0.23/-2.28	-1.54/-4.35	-5.43/-3.51	-5.560/-37	-2.38/-3.07	-1.8/-1.44	-0.27/-1.32	-0.88/-0.05	1.34/-2.04	-7.64/-1.29	-2.88/-3.53	-4.46/-8.56	-1.65/-1.5
Θ(105°)	-2.26/-7.27	-7.91/-8.67	-6.86/-5.36	-1.45/-2.79	-1.3/-6.48	-6.24/-3.8	-1.83/-2.1	-1.10/-89	-1.07/-3.13	-4.74/-6.88	-3.85/-6.05	-3.33/-6.14	-1.08/-5.97	-3.34/-5.32	-6.6/-2.43	-2.85/-3.7	-3.2/-4.1	-2.56/-6.58	-4.66/-3.82	-0.67/-1.48	-6.66/-3.39	-5.68/-5.23	-5.1/-10.04	-3.83/-3.82
Θ(112.5°)	-6.18/-6.33	-1.91/-8.35	-7.32/-6.67	-2.23/-2.68	-2.54/-6.65	-4.19/-3.4	-2.62/-2.65	-0.96/-1.64	-2.89/-4.77	-5.22/-5.98	-6.59/-6.03	-7.38/-5.6	-11.27/-5.88	-5.58/-4.5	-6.59/-6.64	-4.83/-5.26	-4.41/-7.18	-5.23/-4.49	-0.62/-2.99	-7.68/-3.66	-6.06/-6.17	-8.41/-14.15	-8.11/-15.62	
Θ(120°)	-8.79/-5.55	-8.92/-10.2	-8.75/-10.05	-6.39/-2.93	-4.77/-8.91	-7.05/-3.81	-2.82/-1.6	-0.96/-2.58	-4.41/-3.82	-5.09/-8.14	-8.41/-9.81	-6.57/-9.19	-10.72/-7.55	-9.47/-7.27	-11.17/-9.26	-11.48/-9.29	-5.64/-7.92	-5.15/-9.29	-6.32/-5.17	-2.31/-6.95	-7.64/-8	-5.99/-11.24	-9.5/-13.09	-8.99/-9
Θ(127.5°)	-10.77/-4.33	-8.78/-13.77	-9.67/-8.44	-9.06/-5.41	-8.47/-6.5	-8.52/-7.93	-7.52/-7.27	-6.21/-6.24	-8/-5.29	-7.99/-8.7	-9.24/-8.36	-8.52/-11.85	-5.85/-7.18	-7.34/-8.51	-7.78/-14.37	-9.63/-8.16	-5.81/-7.06	-5.46/-7.5	-6.34/-12.3	-2.7/-2.25	-9.23/-9	-6.25/-11.94	-10.41/-12.18	-10.54/-8.4
Θ(135°)	-11.2/-14.43	-14.33/-10.62	-8.19/-8.98	-13.18/-6.61	-6.88/-9.46	-9.61/-6.49	-4.75/-4.97	-7.08/-5.79	-5.72/-7.75	-8.53/-10.92	-8.6/-8.48	-11.87/-15.78	-11.15/-15.25	-10.14/-11.06	-7.87/-7.99	-15.12/-7.99	-7.3/-8.31	-11.35/-6.13	-9.8/-8.77	-3.97/-4.14	-7.07/-11.4	-7.68/-10.83	-13.04/-13.53	-13.04/-11.48
Θ(142.5°)	-14.2/-15.65	-14.97/-13.6	-12.34/-9.86	-10.86/-15.85	-11.72/-11.58	-14/-12.49	-8.74/-7.53	-8.92/-7.47	-8.44/-8.91	-11.19/-11.55	-9.19/-11.9	-9/-12.36	-13.88/-10.47	-12.31/-10.63	-9.2/-11.08	-11.98/-11.89	-12.54/-10.86	-8.21/-8.39	-10.05/-10.18	-8.36/-3.46	-7.33/-14.88	-13.24/-12.31	-11.99/-14.05	-15.72/-15.05
Θ(150°)	-14.7/-14.8	-13.46/-11.49	-10.78/-12.23	-10.63/-13.07	-13.19/-9.94	-7.44/-7.64	-7.65/-9.06	-7.6/-9.75	-8.71/-63	-6.87/-8.75	-15.57/-13.99	-9.83/-12.36	-14.42/-12.01	-14.17/-15.54	-11.65/-12.82	-15.9/-14.02	-12.51/-15.36	-11.65/-9.9	-12.4/-13.16	-9.51/-6.72	-7.08/-11.82	-1.408/-13	-12.6/-15.99	-15.11/-12.96
Θ(157.5°)	-14.77/-16.16	-12.97/-14.74	-14.34/-13.33	-13.71/-11.63	-10.69/-12.17	-14.22/-9.66	-7.39/-7.6	-10.23/-10.76	-9.17/-8.89	-6.2/-8.09	-12.82/-14.55	-14.92/-14.66	-14.94/-15.15	-15.38/-14.35	-13.52/-11.01	-10.46/-11.77	-11.73/-10.23	-8.92/-10.69	-15.68/-13.33	-11.1/-106	-12.78/-14.77	-13.22/-13.23	-12.62/-8.44	-7.88/-9.47
Θ(165°)	-13.98/-15.89	-15.94/-15.74	-15.19/-15.06	-15.22/-13.47	-10.27/-9.69	-10.63/-11.51	-13.86/-12.17	-12.23/-12.35	-12.24/-12.73	-15.56/-14.09	-9.93/-11.21	-14.34/-13.86	-11.46/-13.46	-15.03/-15.99	-15.25/-13.24	-12.44/-13.54	-11.82/-13.3	-13.03/-13.11	-13.64/-12.06	-13/-12.36	-9.95/-6.89	-6.46/-8.66	-11.54/-12.05	-15.14/-15.04
Θ(172.5°)	-13.42/-11.7	-11.69/-12.08	-13.51/-14.94	-15.26/-15.73	-15.05/-13.06	-10.02/-9.4	-8.61/-4.93	-10.14/-10.91	-11.37/-10.45	-10.96/-12.39	-13.72/-15.78	-												



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(172.5°)	-11.48/-10.53	-8.83/-7.17	-9.84/-12.25	-11.48/-12.74	-12.06/-12.07	-13.51/-12.06	-13.82/-14.69	-14.93/-15.01	-15.2/-14.62	-14.85/-12.91	-12.38/-14.34	-13.67/-13.37	-13.51/-13.5	-15.3/-14.77	-12.39/-10.78	-10.93/-10.59	-12.8/-12.98	-15.8/-15.11	-15.7/-12.68	-10.03/-9.78	-8.74/-9.55	-11.4/-12.47	-13.73/-15.19	-14.59/-13.43
Θ(180°)	-11.95/-11.85	-11.77/-11.9	-11.44/-10.25	-11.56/-11.81	-12.92/-13.91	-13.85/-15.67	-15.39/-15.11	-15.26/-15.53	-15.79/-14.1	-10.39/-10.55	-9.66/-9.2	-9.37/-9.9	-10.34/-10.54	-9.25/-8.7	-10.88/-11.52	-10.91/-12.07	-12.98/-11.55	-12.42/-13.64	-13.12/-12.62	-13.57/-14.31	-14.72/-14.46	-15.37/-16.07	-15.18/-14.97	-13.16/-11.65
Freq(Hz)	6.695GPol.	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°)	0.76/0.54	-0.05/-0.22	-1.91/-2.88	-3.84/-4.95	-5.46/-4.68	-3.85/-3.37	-2.38/-1.86	-1.39/-0.95	-0.65/-0.47	0.04/0.37	0.44/0.46	0.33/0.03	-0.37/-0.8	-0.48/-0.95	-1.61/-2.35	-3.71/-4.65	-5.72/-6.7	-6.9/-7.79	-6.54/-5.29	-4.63/-3.18	-2.21/-1.06	-0.55/-0.03	0.71/-0.7	1.01/0.8
Θ(7.5°)	-3.85/-4.05	-4.69/-5.58	-6.57/-7.86	-9.43/-10.3	-10.46/-10.29	-10.77/-10.57	-9.42/-8.03	-7.49/-5.81	-4.56/-3.63	-2.78/-2.27	-2.01/-2.28	-2.53/-2.84	-3.43/-4.3	-5.29/-6.27	-7.5/-7.51	-7.74/-7.62	-7.44/-6.74	-5.46/-4.78	-4.07/-3.89	-3.02/-2.69	-2.17/-1.63	-1.64/-0.73	0.73/0.54	0.19/-0.28
Θ(15°)	-7.98/-7.69	-8.63/-9.53	-11.76/-11.74	-10.84/-9.4	-9.01/-9	-9.52/-8.1	-6.23/-5.24	-4.32/-3.6	-2.63/-1.57	-1.09/-1.2	-2.08/-3.23	-3.65/-3.4	-3.28/-3.69	-3.4/-2.89	-1.82/-1.15	-1.43/-1.85	-2.38/-2.52	-2.5/-1.96	-1.6/-0.96	-0.8/-0.87	-0.54/-0.71	-1.81/-1.95	-1.3/-1.12	-1.57/-3.03
Θ(22.5°)	-8.98/-8.93	-8.86/-9.37	-9.23/-9.6	-9.93/-9.36	-8.07/-7.07	-5.1/-4.15	-3.98/-5.46	-6.56/-5.56	-4.43/-4.54	-5.22/-4.7	-5.63/-6.17	-4.98/-4.79	-6.41/-9.55	-10.09/-7.73	-4.85/-4.04	-3.48/-2.83	-2.77/-2.01	-1.21/-1.96	-2.25/-0.7	-0.27/-1.29	-0.89/-0.3	-0.44/-0.47	-0.26/-0.32	-1.13/-2.79
Θ(30°)	-5.8/-6.32	-7.06/-7.37	-7.01/-7.05	-6.36/-6.1	-7.22/-7.84	-6.26/-4.02	-2.67/-2.15	-2.5/-3.18	-1.86/-3.38	-2.09/-1.89	-1.86/-3.38	-4.64/-4.22	-5.08/-6.18	-10.2/-11.17	-8.19/-7.6	-6.62/-5.66	-4.47/-2	-0.43/-0.58	-0.83/-0.54	-0.26/0.19	0.47/0.55	0.83/0.15	1.31/-1.71	0.2/-0.99
Θ(37.5°)	-3.06/-2.98	-4.5/-5.44	-4.5/-3.75	-3.09/-4.25	-3.45/-1.41	0.28/0.35	0.17/1	1.05/0.14	0.81/0.16	2.17/2.06	0.52/-1.57	-1.34/-1.99	-2.3/-4.29	-5.63/-3.19	-1.64/-1.93	-3.42/-3.08	-1.9/-2.31	-0.40/-4.1	-0.22/0.59	1.82/-1.01	-1.96/0.35	1.79/-1.82	0.95/0.82	0.81/-0.43
Θ(45°)	-1.09/-1.02	-2.31/-3.11	-0.95/0.53	0.34/0.2	0.27/0.37	1.77/3.83	3/1.64	2.08/-0.11	0.03/0.97	1.43/2.4	1.76/0.93	1.62/-1.15	-0.58/-1.92	-2.09/-0.84	-0.76/-0.05	-0.94/-2.76	-1.96/-1.26	-0.38/-1.41	0.79/0.39	2.44/-1.64	-1.49/-2.13	1.14/-1.28	1.12/-1.89	2.30/-33
Θ(52.5°)	-5.47/-3.97	-2.88/-0.31	2.17/-1.72	1.46/0.27	0.30/2.7	-1.25/0.99	2.98/3.5	3.33/2.9	0.39/2.52	-0.05/2.11	1.74/-1.82	0.51/-1.61	-4.05/-1.5	1.76/-1.24	1.18/-1.56	1.29/0.47	2.02/2.07	-0.12/1	2.22/3.28	2.81/2.34	-0.42/3.08	1.64/-0.11	0.35/-1.98	0.59/-1.69
Θ(60°)	-5.95/-4.73	-2.54/0.59	2.92/-4.1	1.43/0.45	0.83/-1.08	0.04/0.1	2.39/4.56	4.63/2.96	2.42/2.93	-0.35/0.65	1.21/-1.55	-0.81/-5.44	-6.56/-4.86	-0.43/-1.58	2.63/-1.75	1.65/-1.95	2.68/3.36	1.84/3.24	2.71/-4.16	4.45/2.99	1.93/3.42	2.54/0.48	-0.51/0.71	-0.75/-1.62
Θ(67.5°)	-3.53/-2.83	-3.77/-0.93	22/98	2.57/3.15	1.42/-1.76	1.34/-0.25	1.86/3.13	3.53/2.47	2.23/2.22	0.95/0.55	-0.21/-1.19	-1.28/-6.15	-4/-5.09	-1.26/-1.68	3.21/2.56	2.19/2.08	2.02/-1.72	-0.64/-2.32	1.57/2.45	3.42/2.4	2.96/3.73	1.46/-1.1	-0.17/-0.83	1.07/0.31
Θ(75°)	-5.47/-3.97	-2.88/-0.31	2.17/-1.72	1.46/0.27	0.30/2.7	-1.25/0.99	2.98/3.5	3.33/2.9	0.39/2.52	-0.05/2.11	1.74/-1.82	0.51/-1.61	-4.05/-1.5	1.76/-1.24	1.18/-1.56	1.29/0.47	2.02/2.07	-0.12/1	2.22/3.28	2.81/2.34	-0.42/3.08	1.64/-0.11	0.35/-1.98	0.59/-1.69
Θ(82.5°)	0.21/-1.44	-4.86/-3.74	-1.39/-1.27	0.69/-1.24	1.39/-1.43	-2.51/-0	1.16/0.75	0.52/2.39	1.41/-0.2	0.59/-0.71	-0.99/-0.14	1.85/0.02	1.51/-4.34	-4.91/-1.16	0.12/0.56	2.08/0.9	2.98/2.13	2.17/3.23	1.86/-1.76	1.27/0.77	0.48/2.84	-0.16/-0.2	-1.73/-1.45	1.92/0.4
Θ(90°)	-0.5/-2	-4.63/-5.3	-2.98/-1.3	-0.24/0.27	0.20/38	-3.43/-0.59	-0.23/-1.02	0.74/-1.61	1.03/-0.38	-0.83/-1.98	-0.87/-2.16	1.56/0.36	1.22/-3.9	-4.33/-4.54	-2.92/-2.53	0.43/-1.25	2.02/-1.8	1.33/-1.3	1.15/-2.15	-0.06/-0.13	-1.47/0.41	-1.45/-1.74	-4.13/-3.41	0.32/-0.13
Θ(97.5°)	-2.05/-3.33	-6.09/-6.9	-4.61/-4.24	-2.35/-1.49	-2.38/-2.45	-5.53/-2.56	-0.47/-0.68	0.04/0.28	-1.73/-1.43	-3.62/-3.9	-3.53/-2.21	-1.83/-1.21	0.15/-4.4	-5.48/-6.67	-5.58/-5.21	-1.87/-5.67	-1.02/-0.03	-2.66/-2.32	-0.36/0.82	-3.52/-3.56	-3.96/-2.71	-3.3/-3.81	-7.38/-6.36	-2.42/-1.26
Θ(105°)	-3.29/-3.56	-9.06/-7.91	-6.79/-6	-4.16/-2.35	-3.07/-4.93	-7.84/-4.34	-2.62/-2.35	-1.84/-1.02	-4.96/-5.18	-3.03/-4.55	-5.81/-6.43	-3.34/-2.73	-3.65/-4.82	-8.98/-7.36	-5.66/-5.28	-3.22/-6.51	-2.52/-2.96	-7.03/-5.49	-3.77/-2.8	-6.72/-5.83	-6.72/-6.2	-4.63/-5.14	-8.74/-5.77	-3.34/-3.17
Θ(112.5°)	-4.29/-6.16	-12.05/-8.47	-8.58/-6.75	-4.79/-4.04	-2.93/-7.1	-6.71/-7.74	-5.07/-5.11	-3.44/-5.29	-4.42/-5.41	-3.61/-5.79	-8.12/-8.86	-6.32/-4.14	-5.58/-8.84	-1.95/-12.03	-7.99/-8	-3.21/-4.48	-4.67/-4.08	-5.05/-3.56	-4.43/-6.78	-8.14/-7.21	-6.45/-6.52	-1.47/-1.21	-6.45/-6.52	-5.46/-8.24
Θ(120°)	-6.85/-8.81	-13.14/-11.9	-12.89/-8.91	-7.58/-6.02	-5.43/-8.12	-6.73/-4.49	-6.46/-3.77	-2.81/-6.41	-5.89/-4.78	-5.34/-7.7	-7.75/-7.27	-10.51/-13.06	-7.12/-9.55	-9.91/-8.15	-10.6/-8.92	-6.04/-6.17	-4.62/-5.01	-9.1/-4.24	-5.29/-9.71	-8.1/-1.31	-6.58/-9.17	-11.97/-10.21	-7.85/-13.39	
Θ(127.5°)	-11.1/-8.6	-14.28/-13.68	-14.99/-10.7	-9.96/-6.45	-5.52/-7.52	-8.66/-7.83	-5.95/-8.54	-6.86/-8.04	-7.3/-6.33	-8.22/-6.63	-7.55/-9.38	-7.5/-8.01	-8.37/-9.84	-14.84/-10.47	-10.28/-8.49	-11.3/-7.97	-3.63/-9.82	-9.18/-11.04	-6.3/-7.93	-4.98/-6.25	-12.08/-10.26	-8.21/-9.38	-12.44/-10.41	-9.78/-12.8
Θ(135°)	-13.65/-12.51	-14.1/-14.33	-12.48/-13.6	-14.76/-15.49	-13.14/-9.9	-9.14/-10.39	-10.43/-10.59	-11.94/-12.56	-10.2/-10	-8.31/-9.76	-12.81/-15.25	-14.09/-13.47	-11.44/-12.78	-15.84/-15.29	-15.75/-15.61	-15.14/-14.84	-15.09/-14.57	-15.52/-14.72	-14.23/-14.75	-13.63/-15.64	-13.47/-11.42	-10.03/-9.59	-10.09/-11.02	-13.47/-14.26
Θ(142.5°)	-14.97/-16.41	-15.66/-13.13	-12.12/-13.53	-8.64/-9.71	-12.64/-10.9	-8.68/-9.88	-8.08/-8.89	-5.91/-9.85	-10.07/-7.73	-10.36/-11	-12.1/-12.8	-14.52/-14.75	-10.81/-13.49	-15.62/-15.35	-13.68/-15.6	-12.22/-12.51	-11.07/-9.87	-12.08/-12.21	-8.53/-10.27	-5.87/-6.65	-10.05/-14.78	-10.69/-13.1	-13.16/-11.71	-13.05/-14.94
Θ(150°)	-15.24/-14.88	-15.26/-14.56	-11.66/-13.27	-14.73/-10.29	-10.73/-13.22	-15.48/-11.91	-10.04/-11.12	-8.19/-11.98	-9.28/-7.31	-10.19/-15.4	-11.63/-8.53	-9.67/-14.8	-15.27/-15.94	-12.85/-15.14	-13.53/-10.61	-15.44/-15.03	-14.43/-15.46	-14.4/-15.53	-14.86/-15.1	-10.08/-9.24	-11.74/-11.74	-12.31/-11.31	-12.28/-13.14	-12.47/-15.11
Θ(157.5°)	-15.54/-15.31	-14/-14.33	-12.48/-13.6	-14.76/-15.49	-13.14/-9.9	-9.14/-10.39	-10.43/-10.59	-11.94/-12.56	-10.2/-10	-8.31/-9.76	-12.81/-15.25	-14.09/-13.47	-11.44/-12.78	-15.84/-15.29	-15.75/-15.61	-15.14/-14.84	-15.09/-14.57	-15.52/-14.72	-14.23/-14.75	-13.63/-15.64	-13.47/-11.42	-10.03/-9.59	-10.09/-11.02	-13.47/-14.26
Θ(165°)	-15.25/-16.1	-15.3/-15.88	-15.02/-13.69	-14.78/-15.18	-12.32/-12.22	-11.99/-12.75	-13/-14.24	-12.12/-14.26	-12.49/-12.92	-13.64/-13	-12.47/-15.24	-15.14/-15.35	-14.91/-15.37	-13.24/-11.53	-12.27/-14.2	-14.89/-15.05	-15.77/-14.97	-10.4/-11.15	-12.66/-12.43	-11.47/-10.86	-11.29/-11.47	-14.36/-15.1	-15.14/-15	
Θ(172.5°)	-14.77/-15.32	-15.27/-15.69	-15.85/-15.41	-15.24/-15.49	-14.92/-15.33	-15.99/-14.47	-13.9/-14.27	-14.62/-13.49	-13.7/-14.88	-14.19/-14.71	-15.33/-14.88	-14.57/-14.99	-15.61/-14.75	-15.21/-15.03	-15.11/-15.27	-14.81/-13.55	-11.95/-11.56	-11.9/-9.65	-9.59/-10.27	-10.13/-10.18	-10.74/-12.16	-13.56/-14.16	-15.12/-15.92	-14.98/-15.04
Θ(180°)	-15.07/-14.13	-14.6/-14.61	-14.48/-15.33	-14.6/-14.75	-15.09/-13.69	-13.1/-11.97	-11.14/-10.31	-10.12/-9.05	-10.49/-12.62	-13.83/-15.34	-15.45/-14.94	-14.62/-15.09	-15.52/-15.54	-15.56/-15.08	-14/-13.54	-14.8/-13.67	-14.52/-16.14	-14.13/-14.78	-14.54/-15.13	-13.54/-15.01	-13.27/-12.61	-11.46/-12.48	-13.36/-13.1	-13.81/-14
Freq(Hz)	6.995GPol.	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°)	-1.93/-0.5	0.73/-1.4	2.12/2.74	2.62/2.86	2.07/2.05	1.97/-1.67	1.69/0.71	-0.01/-7.8	-2.36/-4.34	-3.96/-4.18	-4.46/-4.26	-4.11/-3.89	-3.04/-2.77	-0.84/-0.01	1.14/-1.43	1.71/2.02	1.65/-1.91	1.74/-1.09	0.34/-0.53	-2.17/-3.47	-5.44/-6.94	-8.41/-9.2	-8.25/-6.71	-4.77/-3.44
Θ(7.5°)	-5.07/-3.85	-3.11/-2.75	-1.93/-1.76	-1.71/-1.27	-1.1/-1.06	-1.66/-1.55	-2.15/-3.43	-4.8/-7.08	-10.34/-14.38	-12.92/-8.71	-6.51/-4.78	-2.99/-2.08	-1.34/-1	-0.96/-1.15	-1.14/-0.74	-0.67/-1.37	-1.47/-1.28	-1.21/-1.87	-2.53/-3.33	-4.34/-5.49	-6.94/-8.22	-7.59/-6.72	-4.88/-4.8	-4.68/-4.23
Θ(15°)	-2.4/-2.27	-1.77/-1.09	1.01/-1.51	1.23/0.85	0.66/0.25	-0.45/-0.81	-0.83/-1.85	-4.14/-7.38	-9.93/-9.97	-6.71/-5.53	-4.65/-2.48	-0.48/0.57	1.09/0.74	0.06/-0.4	-0.36/-0.34	1.07/-1.35	0.5/-0.64	-0.5/-1.07	-1.62/-1.97	-3.05/-4.81	-4.94/-3.92	-3.84/-2.94	-2.07/-0.55	0.47/0.82
Θ(22.5°)	-4.77/-3.41	-3.98/-5.47	-6.86/-6.4	-5.44/-5.24	-4.99/-4.25	-3.85/-4.64	-3.78/-4.21	-6.78/-9	-10.64/-9.44	-7.78/-6.7	-5.01/-3.07	-1.48/0.81	1.49/0.59	0.23/-1.08	1.65/-1.38	1.44/0.75	0.06/-0.39	-1.3						



Sporton International Inc. Hsinchu Laboratory



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(22.5°)	-18.14/-17.9	-18.77/-19	-18.85/-19.01	-18.75/-18.9	-18.51/-18.87	-18.03/-17.94	-17.12/-16.66	-16.62/-16.89	-17.53/-19	-18.01/-18.46	-17.11/-17.39	-19.49/-11.58	9.2/-8.16	-6.86/-4.87	-4.15/-4.14	-4.62/-4.73	-4.28/-3.66	-4.35/-5.92	-6.33/-6.77	-6.51/-8.46	-13.82/-19.63	-10.13/-6.65	-5.92/-7.37	-8.49/-9.07
Θ(30°)	-18.84/-19.01	-17.28/-17.29	-17.62/-19.19	-18.34/-17.59	-17.39/-18.7	-18.67/-17.6	-16.33/-15.73	-15.24/-15.09	-16.32/-16.46	-18.56/-18.92	-18.09/-18.78	-18.92/-16.39	-15.46/-12.04	-9.49/-8.6	-8.78/-7.57	-5.62/-4.27	-3.5/-2.53	-1.83/-2.81	-4.79/-6.81	-5.93/-6.52	-9.3/-13.03	-12.33/-10.16	-9.33/-10.34	-10.49/-11.35
Θ(35°)	-18.3/-16.99	-16.71/-18.62	-16.43/-15.72	-12.85/-7.89	-7.27/-6.14	-5.09/-4.4	-4.22/-3.63	-3.04/-2.85	-3.84/-4.11	-7.12/-11.83	-16.19/-15.81	-14.44/-12.58	-10.49/-12.02	-9.37/-6.87	-6.82/-6.92	-1.71/-6.72	-4.95/-4.94	-4.95/-4.41	-5.55/-8.59	-6.8/-5.87	-8.65/-11.61	-9.65/-10.93	-12.64/-16.98	-14.77/-17.1
Θ(45°)	-11.81/-9.82	-11.22/-14	-13.56/-13.35	-13.5/-12.47	-12.36/-11.95	-9.1/-6.54	-5.83/-5.23	-4.59/-4.12	-4.08/-4.84	-5.52/-8.06	-8.72/-13.79	-12.91/-10.51	-12.69/-12.76	-13.71/-8.35	-6.04/-5.64	-6.02/-6.14	-4.46/-2.23	-3.34/-5.64	-5.12/-6.83	-13.06/-8.62	-8.6/-10.7	-8.56/-10.95	-18.44/-14.77	-10.36/-10.61
Θ(52.5°)	-16.59/-17.51	-18.95/-19.02	-14.34/-12.18	-12.75/-13.44	-13.88/-13.81	-9.91/-5.6	-3.66/-3.45	-2.83/-2.87	-4.61/-4.65	-6/-5.84	-9.86/-12.29	-11.17/-12.01	-9.57/-11.67	-14.64/-13.68	-11.82/-7.28	-9.3/-11.04	-8.36/-3.4	-3.03/-6.06	-7.51/-10.12	-16.73/-12.12	-10.93/-11.01	-10.49/-11.16	-18.38/-17.79	-13.36/-13.08
Θ(60°)	-18.54/-18.54	-18.51/-19.27	-18.26/-16.07	-14.05/-13.3	-8.28/-8.28	-10.56/-5.23	-3.73/-3.32	-2.39/-2.66	-4.05/-4.14	-6.59/-8.58	-7.13/-10.07	-11.69/-7.27	-7.3/-9.26	-15.68/-10.62	-8.42/-9.7	-6.4/-6.36	-12.21/-0.88	-6.05/-7.99	-11.07/-10.99	-8.55/-14.85	-9.16/-14.58	-13.51/-15.94	-19.81/-19.75	-14.47/-17.1
Θ(67.5°)	-17.37/-15.03	-15.95/-19.46	-18.98/-14.56	-14.16/-15.47	-7.44/-8.15	-9.76/-5.25	-3.56/-4.98	-3.93/-5.13	-4.4/-5.8	-7.04/-8.44	-8.78/-7.05	-8.29/-7.82	-6.14/-8.21	-12.8/-9.39	-8.27/-8.67	-9.05/-4.72	-8.02/-11.04	-7.69/-10.74	-12.36/-9.07	-5.04/-10.43	-6.31/-11.08	-14.77/-18.33	-18.49/-17.95	-17.81/-18.07
Θ(75°)	-15.81/-16.79	-14.48/-16.08	-12.44/-13.75	-13.34/-15.38	-8.05/-7.31	-9.14/-7.38	-5.46/-7.02	-5.62/-6.71	-7.99/-6.76	-6.68/-10.84	-7.85/-7.76	-10.19/-8.44	-5.63/-10.07	-10.75/-8.06	-8.03/-7.11	-15.1/-5.81	-7.31/-9.26	-4.43/-17.63	-15.46/-3.96	-3.63/-8.56	-5.22/-8.86	-12.77/-19.26	-19.21/-18.33	-17.99/-15.14
Θ(82.5°)	-14.83/-16.08	-13.39/-12.28	-10.71/-11.43	-12.53/-12.94	-6.85/-7.93	-10.57/-7.58	-6.07/-7.93	-7.37/-8.77	-9.71/-11.49	-7.34/-8.51	-9.78/-9.24	-8.34/-12.2	-6.78/-5.44	-10.17/-10.09	-6.71/-7.94	-7.94/-9.74	-5.35/-12.1	-14.45/-3.1	-4.03/-10.13	-13.71/-10.8	-12.35/-19.04	-17.82/-18.49	-17.91/-13.2	
Θ(90°)	-13.65/-13.94	-10.61/-11.3	-9/-8.65	-10.84/-11.87	-6.71/-6.78	-11.22/-8.84	-7.38/-7.64	-8.97/-9.76	-13.36/-12.41	-10.03/-10.09	-8.47/-9.21	-11.18/-9.68	-8.02/-10.59	-7.24/-11.04	-13.17/-5.77	-9.73/-10.77	-7.98/-9.04	-9.32/-10.75	-11.9/-2.16	-7.21/-13.44	-6.19/-12.12	-14.94/-17.69	-17.05/-18.74	-16.39/-12.28
Θ(97.5°)	-13.05/-15.39	-8.82/-8.76	-8.26/-7.62	-10.18/-11.67	-10.18/-11.67	-10.01/-9.38	-7.98/-9.74	-9.6/-12.24	-14.71/-18.38	-9.3/-10.69	-8.94/-8.38	-8.43/-11.74	-7.78/-8.51	-12.37/-9.29	-11.86/-8.47	-9.13/-9.76	-13.45/-9.7	-10.11/-4.83	-12.33/-12.77	-8.63/-11.69	-15.09/-17.48	-16.36/-12.96	-14.99/-8.98	-15.76/-11.04
Θ(105°)	-11.76/-10.33	-7.75/-8.43	-7.91/-7.66	-9.33/-10.39	-7.6/-8.46	-10.32/-10.49	-10.82/-11.01	-11.25/-12.68	-18.03/-18.83	-10.16/-9.11	-6.35/-8.54	-10.53/-8.56	-8.41/-12.53	-19.18/-7.7	-7.59/-14.67	-14.98/-13.31	-14.51/-10.17	-10.07/-6.88	-13.71/-15.87	-11.28/-13.09	-17.58/-18.43	-12.94/-11.43	-15.28/-9.6	
Θ(112.5°)	-9.53/-9.47	-7.64/-9.08	-8.37/-9.88	-9.82/-8.35	-7/-10.53	-10.14/-10.46	-13.85/-14.76	-12.87/-15.87	-16.25/-18.4	-14.86/-12.12	-8.68/-7.97	-9.7/-8.33	-8.29/-11.95	-9.67/-9.28	-17.84/-16.94	-7.74/-11.49	-18.55/-17.03	-13.03/-11.52	-11.62/-9.43	-15.4/-17.92	-13.2/-18.66	-12.37/-15.35	-13.26/-11.25	-14.53/-9.41
Θ(120°)	-10.55/-10.05	-8.49/-10.54	-8.96/-9	-9.05/-9.3	-9.97/-10.83	-9.94/-11.35	-17.47/-18.75	-14.07/-17.32	-13.67/-19.07	-15.94/-12.11	-13.68/-9.81	-7.44/-12.02	-9.49/-12.64	-13.79/-18.29	-13.89/-10.16	-13.54/-14.92	-18.93/-12.8	-12.06/-18.06	-16.21/-18.39	-18.58/-16.69	-12.61/-11.41	-10.64/-12.42	-14.99/-8.98	
Θ(127.5°)	-12.02/-12.52	-11.16/-12.43	-10.83/-9.41	-12.10/-13	-13.45/-13.05	-9.39/-10.96	-18.5/-18.56	-18.04/-17.78	-16.77/-17.84	-13.93/-15.24	-12.74/-7.25	-12.66/-15.68	-17.95/-17.87	-17.86/-17.98	-17.67/-13.13	-12.48/-19.08	-19.26/-14.84	-17.24/-15.13	-16.63/-15.11	-18.63/-13.9	-13.93/-9.77	-11.19/-13.88	-11.02/-13.24	
Θ(135°)	-13.39/-13.62	-9.6/-9.96	-9.88/-7.81	-10.69/-12.63	-16.13/-14.43	-12.42/-12.28	-15.27/-19.16	-18.83/-17.95	-17.68/-15.95	-13.81/-18.54	-15.27/-12.71	-16.88/-14.8	-14.91/-17.76	-18.09/-18.65	-14.03/-13.92	-13.13/-16.57	-18.05/-18.08	-18.17/-15.21	-18.06/-12.65	-18.3/-15.18	-16.14/-11.16	-12.55/-12.36	-8.3/-14.53	-10.45/-9.05
Θ(142.5°)	-11.08/-9.8	-7.61/-8.49	-9.62/-10.59	-11.02/-12.9	-14.53/-13.52	-17.93/-14.71	-18.71/-17.81	-18.43/-17.72	-18.43/-17.72	-16.34/-10.69	-9.47/-12.72	-16.78/-12.81	-14.58/-18.4	-18.32/-17.28	-18.55/-17.79	-11.97/-12.38	-11.25/-12.32	-18.42/-14.72	-15.18/-14.17	-14.55/-11.92	-14.55/-11.92	-9.71/-7.38		
Θ(150°)	-11.41/-10.95	-9.86/-9.76	-11.63/-12.25	-13.18/-11.92	-10.46/-9.56	-11.58/-11.84	-18.83/-19.05	-17.91/-17.59	-19.41/-12.96	-18.71/-12.67	-9.94/-10.84	-14.68/-12.76	-9.82/-9.11	-16.83/-18.28	-18.78/-19.38	-16.37/-15.5	-16.93/-19.05	-18.07/-16.91	-13.57/-18.03	-17.83/-13.88	-17.94/-14.77	-14.65/-15.19	-13.94/-12.96	-11.45/-10.45
Θ(157.5°)	-12.58/-12	-11.9/-11.4	-9.22/-10.15	-10.07/-10.61	-11.21/-12.3	-12.34/-12.43	-12.4/-14.67	-12.57/-19.08	-18.28/-14.79	-14.43/-16.44	-13.99/-14.1	-15.78/-16.52	-14.47/-14.97	-18.97/-18.75	-18.99/-18.95	-18.97/-17.88	-17.11/-18.12	-17.34/-18.75	-17.35/-17.18	-17.24/-16.87	-18.16/-17.14	-16.2/-15.17	-15.97/-16.74	-12.16/-11.74
Θ(165°)	-10.7/-9.77	-9.39/-8.11	-8.7/-10.62	-12.69/-13.64	-13.27/-14.33	-16.07/-14.81	-15.49/-16.45	-15.6/-17.51	-18.83/-17.83	-18.52/-18.2	-18.46/-15.81	-13.68/-16.55	-18.09/-18.61	-18.11/-18.45	-17.8/-18.22	-17.86/-18.11	-17.34/-17.37	-18.23/-18.49	-18.27/-18.08	-18.77/-17.59	-18.29/-19.39	-19.01/-17.52	-18.34/-13.93	-11.45/-10.47
Θ(172.5°)	-12.51/-11.27	-11.14/-11.79	-12.29/-14.6	-15.82/-16.68	-18.97/-17.93	-18.22/-19.43	-19.19/-18.03	-19.07/-17.85	-18.1/-18.74	-18.5/-17.95	-16.71/-17.39	-17.68/-18.95	-18.88/-18.31	-18.25/-19.04	-16.37/-13	-14.19/-13.12	-10.5/-14.08	-17.24/-17.33	-17.92/-19.01	-18.67/-16.77	-15.52/-14.37	-12.52/-13.28	-12.14/-12.07	-11.93/-11.65
Θ(180°)	-17.42/-16.83	-16.9/-15.5	-16.71/-14.52	-13.53/-15.52	-16.21/-15.86	-18.6/-19.4	-18.09/-19.16	-18.37/-18.58	-18.76/-18.14	-16.58/-17.33	-17.62/-16.15	-15.31/-18	-18.8/-18.19	-18.98/-17.92	-18.65/-15.2	-15.31/-18.53	-13.91/-17.2	-18.93/-16.69	-18.63/-17.16	-18.39/-18.36	-18.31/-18.19	-18.4/-17.62	-18.68/-17.01	
Freq(Hz)	5.63GPa	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°)	-3.41/-4.51	-4.64/-4.84	-6.53/-8	-9.04/-12.2	-16.96/-17.54	-18.04/-16.06	-14.89/-10.31	-7.88/-7.36	-5.77/-4.41	-3.55/-3.03	-2.82/-2.38	-2.13/-2.06	-2.41/-3.27	-4.19/-4.7	-7.78/-7.44	-8.5/-10.51	-16.64/-17.7	-18.88/-15.63	-11.21/-9.82	-7.54/-6.55	-5.77/-4.78	-4.4/-3.75	-3.34/-3.09	-3.13/-3.28
Θ(7.5°)	-13.04/-14.2	-15.44/-15.73	-15.89/-17.29	-16.24/-16.65	-18.93/-18.15	-17.95/-18.21	-18.14/-18.08	-19.51/-18.01	-17.35/-14.63	-13.52/-13.08	-12.92/-12.26	-12.07/-12.31	-12.55/-13.38	-14.99/-16.02	-16.27/-17.48	-18.27/-17.96	-17.72/-18.22	-18.91/-18.62	-17.12/-19.03	-17.68/-14.36	-13.09/-12.08	-11.61/-9.98	-7.21/-7.45	-2.8/-2.91
Θ(15°)	-13.29/-13.27	-13.45/-12.19	-5.33/-5.65	-6.28/-6.46	-6.82/-7.84	-9.39/-10.65	-12.25/-18.72	-18.84/-17.39	-12.73/-10.46	-8.49/-6.34	-4.91/-4.34	-4.09/-1.77	-4.55/-5.68	-7.14/-6.29	-12.66/-10.14	-12.67/-17.11	-18.71/-15.14	-9.9/-8.49	-6.35/-4.04	-1.46/-1.8	-2.95/-2.91	-2.95/-2.91		
Θ(22.5°)	-18.23/-17.84	-17.97/-17.74	-17.97/-17.87	-19.01/-18.12	-17.72/-17.95	-17.32/-19.31	-18.88/-18.86	-19.13/-17.89	-19.01/-18.79	-16.62/-15.45	-13.92/-6.21	-5.37/-5.3	-5.39/-5.69	-5.63/-6.1	-8.18/-9.54	-10.04/-13.44	-15.18/-11.76	-12.83/-12.02	-11.09/-8.55	-5.9/-4.03	-3.22/-2.47	-1.91/-2.39	-3.18/-3.43	-3.21/-2.52
Θ(30°)	-18.69/-18.39	-19.03/-18.2	-18.68/-18.89	-17.97/-18.32	-18.59/-19.47	-18.22/-18.74	-18.13/-18.93	-18.17/-16.14	-16.67/-16.76	-16.35/-15.48	-15.21/-13.81	-10.98/-9.42	-8.23/-5	-4.37/-5.04	-8.57/-11.34	-12.69/-15.27	-17.22/-11.84	-7.64/-6.39	-4.59/-4.33	-3.75/-1.37	-0.78/-3.64	-3.58/-3.01	-3.83/-3.92	-3.43/-2.72
Θ(37.5°)	-12.48/-13.88	-15.12/-14.23	-11.92/-10.71	-8.87/-7.08	-6.26/-4.55	-4.25/-4.77	-6.82/-6.1	-6.84/-5.21	-4.6/-5.05	-4.32/-4.63	-8.73/-9.81	-8.42/-5.76	-3.22/-3.16	-2.77/-3.93	-6.37/-9.84	-15.11/-13.69	-13.22/-10.11	-6.72/-7.14	-3.57/-0.7	-0.54/-0.44	-0.33/-2.33	-4.83/-2.37	-2.82/-5.46	-5.09/-5.09
Θ(45°)	-5.27/-5.91	-9.65/-10.22	-6.85/-5.77	-3.72/-4.36	-4.78/-2.84	-1.83/-2.57	-6.79/-9.08	-6.15/-6	-3.61/-3.92	-3.65/-5.46	-4.87/-3.81	-5.53/-5	-3.92/-4.03	-2.77/-2.12	-3.66/-5.84	-5.46/-4.18	-5.17/-4.89	-2.46/-2.22	-0.62/-0.28	2.61/1.8	0.94/-0.03	-3.91/-1.92	-2.85/-4.5	-5.22/-4.96
Θ(52.5°)	-3.82/-4.57	-6.52/-5.29	-5.03/-4.55	-3.47/-2.72	-3.72/-4.14	-2.42/-2.66	-4.5/-6.97	-6.11/-5.5	-8.52/-2.92	-2.93/-5.36	-6.01/-4.33	-5.34/-4.97	-3.91/-4.5	-4.18/-4.06	-5.75/-4.94	-1.75/-0.48	-1.81/-8.3	-0.440/-6.1	0.020/8.4	3.98/-3.49	1.710/8.7	-1.83/-1.44	-4.53/-5.2	-4.96/-4.72
Θ(60°)	-3.31/-3.69	-2.97/-2.07	-3.44/-3.97	-3.45/-0.91	0.46/-0.9	-1.08/-0.97	-1.79/-1.56	-1.66/-3.24	-4.79/-4.08	-4.74/-4.84	-5.86/-3.36	-2.91/-2.77	-2.37/-2.92	-5.37/-2.22	-1.460/-3.1	-0.98/-3.22	-0.530/-6.8	0.010/3	2.02/-3.25	1.85/-1.9	-1.31/-4.7	-4.19/-5.99	-5.31/-4.45	
Θ(67.5°)	-4.18/-2.68	-2/-1.9	-2.29/-4.58	-3.80/-19	2.48/0.3	0.51/-12	-1.21/-1.01	-0.16/-1.57	-1.83/-3.4															



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(75°)	-19.07/-8.77	-8.79/-10.38	-12.14/-11.54	-15/-15.11	-18/-13.17	-9.52/-7.82	-7.34/-6.58	-8.25/-7.93	-8.06/-9.63	-12.11/-11.85	-9.56/-9.29	-11.76/-8	-7.37/-7.79	-7.16/-6.35	-5.04/-6.8	-11.21/-13.84	-7.53/-7.99	-4.46/-9.75	-8.18/-7.37	-4.94/-5.91	-6/-8.25	-15.41/-16.14	-17.71/-17.14	-16.25/-13.58
Θ(82.5°)	-13.06/-8.75	-8.5/-9.3	-9.93/-11.54	-13.28/-15.41	-14.05/-13.17	-10.23/-9.89	-7.44/-7.66	-10.73/-7.69	-9.82/-9.31	-10.9/-8.42	-8.48/-6.22	-9.77/-7.75	-8.03/-6.98	-8.04/-7.97	-5.47/-5.28	-19.04/-5.58	-5.48/-6.84	-4.18/-15.96	-5.62/-5.7	-4.08/-5.03	-8.09/-9.53	-14.83/-16.66	-18.74/-14.46	-11.51/-13.09
Θ(90°)	-12.49/-8.19	-8.16/-10.15	-9.22/-10.79	-11.91/-10.96	-11.89/-12.52	-11.89/-10.58	-10.48/-8	-15.47/-9.45	-12.75/-9.53	-11.27/-7.59	-8.12/-4.88	-8.24/-10.07	-7.62/-7.28	-12.27/-9.57	-6.05/-3.43	-11.14/-8.69	-6.38/-10.16	-5.58/-17.42	-7.3/-6.97	-5.59/-7.88	-10.07/-9.55	-10.80/-16.12	-19.12/-12.82	-10.12/-13.31
Θ(97.5°)	-13.36/-8.7	-8.72/-9.03	-8.87/-11.18	-11.01/-11.14	-11.59/-11.96	-10.82/-11.47	-10.62/-10.61	-17.46/-10.46	-14.4/-10.86	-10.65/-8.47	-6.96/-5.55	-6.54/-9.21	-9.51/-7.55	-9.19/-14.78	-7.86/-4.26	-10.28/-17.31	-7.02/-11.03	-11.14/-9.07	-10.1/-8.6	-8.28/-9.65	-9.84/-11.06	-18.73/-15.17	-17.29/-11.06	-9.81/-12.28
Θ(105°)	-10.66/-9.3	-9.02/-9.62	-8.81/-9.24	-11.89/-8.96	-11.53/-11.65	-10.29/-16.08	-12.84/-11.14	-17.17/-12.07	-18.38/-15.76	-11.23/-8.69	-7.73/-6.33	-5.39/-6.88	-6.93/-7.06	-8.64/-9.3	-13.51/-7.19	-8.22/-17.46	-10.72/-9.97	-13.39/-5.91	-13.7/-9.86	-11.61/-10.33	-11.11/-12.68	-17.89/-12.84	-15.26/-11.1	-9.18/-12.74
Θ(112.5°)	-9.71/-9.43	-11.49/-9.99	-9.92/-8.35	-9.58/-10.46	-13.24/-12.08	-14.01/-17.79	-19.12/-13.74	-14.61/-14.09	-14.28/-8.82	-7.99/-6.63	-6.33/-6.86	-8.42/-7.03	-11.15/-12.81	-17.74/-11.61	-6.39/-12.86	-11.73/-	-12.19/-10.61	-13.92/-13.2	-11.06/-13.37	-17.68/-17.54	-15.53/-15.47	-11.93/-11.14	-9.14/-12.23	
Θ(120°)	-9.01/-10.33	-12.46/-8.81	-8.25/-8.9	-12.11/-10.02	-13.2/-13.5	-13.88/-14.54	-14.02/-18.52	-19.29/-17.34	-13.84/-14.72	-11.27/-15.13	-11.29/-9.21	-6.92/-6.31	-11.12/-7.95	-10.5/-16.72	-13.73/-17.1	-8.6/-9.22	-12.72/-18.15	-18.9/-11.34	-13.35/-17	-18.06/-18.48	-16.03/-12.16	-11.16/-11.75	-13.15/-10.58	-8.74/-14.18
Θ(127.5°)	-9.38/-9.87	-12.05/-8.74	-10.03/-10.19	-12.64/-15.12	-10.2/-12.73	-17.8/-14.52	-15.06/-17.33	-19.16/-18.68	-15.71/-17.48	-11.3/-17.58	-11.19/-10.69	-15.9/-11.21	-7.23/-18.19	-14.48/-17.64	-13.73/-18.35	-12.27/-13	-13.74/-18	-17.93/-12.7	-18.08/-18.28	-18.7/-18.59	-18.4/-11.14	-11.6/-10.14	-11.24/-8.71	-11.61/-10.43
Θ(135°)	-9.33/-8.9	-11.8/-10.68	-10.96/-13.88	-15.26/-13.5	-10.3/-10.98	-15.38/-16.06	-16.8/-18.69	-17.72/-18.69	-17.63/-17.97	-17.16/-14.31	-9.29/-14.71	-12.81/-16.35	-18.32/-16.83	-16.88/-18.66	-10.83/-9.47	-14.77/-15.01	-13.55/-18.58	-15.76/-11.78	-18.41/-11.91	-18.51/-16.78	-15/-10.6	-13.84/-9.57	-11.05/-8.17	-12.77/-10.84
Θ(142.5°)	-10.13/-10.3	-13.29/-13.95	-12.99/-12.23	-13.27/-14.81	-14.47/-12.17	-10.45/-10.58	-17.82/-18.17	-19.36/-16.27	-12.43/-12.8	-10.46/-10.78	-15/-11.74	-15.77/-10.8	-8.21/-11.27	-11.73/-10.39	-14.4/-18.08	-15.01/-18.92	-18.33/-17.53	-15.81/-18.36	-9.21/-12.34	-14.29/-14.37	-14.44/-18.08	-12.59/-10.55	-10.86/-9.9	-10.74/-13.78
Θ(150°)	-11.73/-13.04	-11.71/-13.76	-10.05/-11.57	-14.09/-17.25	-16.91/-18.33	-13.66/-12.22	-17.76/-19.29	-12.6/-12.21	-16.28/-19.32	-16.48/-12.7	-15.85/-14.47	-8.04/-9.12	-10.56/-15.37	-14.06/-17.87	-16.34/-18.51	-15.9/-16.52	-18.6/-18.65	-18.87/-18.94	-15.57/-18.78	-19.52/-17.74	-18.06/-18.31	-15.21/-9.37	-12.46/-12.48	-11.98/-11.8
Θ(157.5°)	-11.46/-11.55	-12.75/-14.67	-13.79/-14.36	-16.67/-17.2	-18.18/-18.37	-17.96/-17.98	-14.56/-18.41	-18.05/-17.65	-16.46/-14.23	-14.53/-12.85	-11.09/-10.77	-10.04/-11.61	-17.89/-18.15	-18.64/-17.2	-19.12/-18.83	-18.49/-18.93	-19.11/-18.34	-17.48/-18.81	-18.37/-15.33	-16.95/-18.84	-18.01/-18.72	-16.8/-12.98	-14.43/-14.15	
Θ(165°)	-15.64/-13.39	-14.56/-15.63	-16.36/-14.63	-12.3/-12.08	-10.28/-10.68	-12.02/-14.67	-17.37/-14.67	-13.49/-12.31	-16.26/-19.04	-11.37/-7.51	-7.51/-9.5	-12.13/-18.06	-17.24/-18.38	-18.46/-16.8	-12.69/-12.62	-17.23/-18.63	-18.1/-15.31	-15.79/-18.65	-19.18/-17.93	-16.13/-14.05	-15.25/-13.67	-12.84/-12.09	-12.21/-12.28	-15.33/-18.91
Θ(172.5°)	-14.29/-13.78	-13.11/-14.44	-15.56/-14.79	-13.93/-12.95	-12.26/-12.44	-12.57/-13.26	-14.87/-18.5	-17.96/-18.11	-18.72/-19.09	-18.15/-17.48	-17.94/-18.11	-18.66/-15.66	-14.1/-15.84	-18.06/-19.11	-18.72/-18.62	-18.38/-18.3	-17.82/-15.65	-17.4/-17.84	-19.01/-17.24	-17.64/-17.45	-15.22/-14.44	-14.89/-18.93	-17.83/-18.28	-19.59/-13.81
Θ(180°)	-10.57/-9.73	-9.94/-11.05	-12.74/-11.56	-15.23/-15.52	-18.01/-19.68	-17.33/-18.48	-18.39/-18.51	-17.89/-18.96	-18.51/-14.37	-10.97/-10.39	-9.9/-9.46	-11.08/-12.55	-12.86/-13.4	-13.24/-12.74	-12.25/-10.95	-13.04/-18.88	-18.56/-17.97	-18.03/-18.82	-17.84/-17.62	-14.89/-13.87	-11.84/-10.17	-9.77/-10.04	-10.98/-11.46	-10.99/-10.05
Freq(Hz)	5.785GPol.	ThetaAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-5.15/-4.63	-4.98/-5.71	-4.95/-5.26	-5.74/-5.19	-5.31/-5.56	-5.52/-4.65	-5.24/-6.06	-4.13/-4.66	-3.69/-4.16	-4.59/-4.54	-4.73/-5.16	-5.4/-5.67	-6.43/-6.82	-6.82/-6.85	-7.36/-7.19	-7.79/-7.62	-7.88/-7.51	-7.19/-7.56	-7.45/-7.03	-6.58/-6.58	-6.35/-5.71	-5.67/-5.35	-4.44/-4.36	
Θ(7.5°)	-15.86/-15.09	-15.1/-15.83	-16.41/-16.38	-16.91/-17.19	-18.24/-18.46	-17.85/-18.21	-17.35/-19.11	-18.34/-18.45	-18.51/-16.32	-14.52/-13.62	-12.8/-11.81	-11.41/-11.16	-11.46/-12.17	-12.44/-13.03	-13.69/-13.21	-12.93/-13.3	-12.12/-11.57	-11.01/-10	-9.73/-8.77	-8.76/-8.01	-8.08/-7.94	-8.84/-7.38	-4.99/-5.46	-5.79/-5.76
Θ(15°)	-14.34/-12.49	-11.52/-10.66	-5.63/-6.77	-8.05/-9.44	-10.91/-11.08	-11.83/-12.21	-14.79/-18.01	-18.91/-12.07	-8.75/-9.79	-5.69/-14.6	-2.94/-2.1	-2.21/-2.3	-2.86/-3.68	-5.28/-8.08	-11.26/-10.68	-9.11/-8.25	-6.92/-5.92	-5.43/-3.37	-2.15/-7.07	0.370/-48	0.177/-30.3	-1.5/-2.26	-2.22/-2.07	-2.67/-1.47
Θ(22.5°)	-17.74/-17.67	-18.71/-18.91	-18.76/-18.28	-18.99/-19.01	-18.76/-18.28	-18.99/-19.01	-17.99/-17.76	-18.74/-18.84	-18.79/-18.19	-17.97/-15.43	-12.96/-10.31	-8.71/-2.96	-4.3/-4.51	-5.78/-6.36	-4.82/-9.75	-11.3/-16.05	-16.31/-13.15	-11.39/-10.25	-5.63/-5.21	-3.26/-2.81	-1.72/-0.67	-0.50/-6.66	-1.31/-9.1	-1.38/-0.73
Θ(30°)	-19.01/-18.59	-18.39/-18.96	-18.99/-17.68	-18.9/-19.18	-18.71/-18.97	-18.54/-18.23	-18.82/-18.93	-19.05/-16.65	-15.71/-15.63	-15.99/-15.02	-12.67/-12.99	-13.28/-12.81	-12.36/-7.44	-6.91/-6.95	-9.43/-9.32	-7.22/-6.54	-4.69/-2.59	-3.27/-2.56	-1.89/-1.06	-0.78/-1.01	-2.36/-1.44	-1.57/-3.05	-2.23/-2.17	-3.24/-2.88
Θ(37.5°)	-11.94/-16.65	-13.59/-11.95	-10.39/-8.46	-7.4/-8.95	-8.71/-6.05	-8.86/-8.71	-8.21/-9.99	-10.63/-6.99	-4.93/-7.57	-3.58/-4.36	-9.68/-13.92	-8.65/-10.92	-7.02/-5.21	-19.03/-14.54	-6.94/-7.64	-7.85/-7.42	-6.03/-3.08	-0.78/-9.39	1.04/-1.02	0.11/-3.35	-1.46/-1.82	0.15/-1.14	-5.19/-5.94	-4.8/-3.78
Θ(45°)	-4.03/-6.96	-5.99/-3.59	-3.18/-4.58	-6.07/-3.08	-1.37/-3.73	-6.94/-5.45	-2.53/-3.83	-6.54/-4.82	-4.87/-7.14	-1.73/-5.51	-3.35/-	-5.42/-4.4	-8.84/-5	-3.93/-9.91	-5.51/-6.78	-4.02/-2.36	-2.1/-2.26	1.09/-24	2.33/-16	2.48/-0.62	-0.63/-2.37	-4.16/-3.47	-4.23/-4.6	
Θ(52.5°)	-4.59/-6.15	-4.19/-4.55	-4.82/-4.29	0.01/-6.1	1.92/-108	-0.30/-35	2.1/-1.8	-2.15/-0.53	-2.37/-3.75	-2.14/-1.43	-2.17/-3.48	-4.08/-6.58	-5.09/-3.43	-2.3/-1.9	-2.93/-4.99	-5.22/-0.69	0.33/-0.01	0.49/-0.98	2.874/-49	3.863/-39	4.11/-19	-0.84/-1.62	-4.46/-1.92	-3.24/-3.07
Θ(60°)	-4.13/-2.36	-2.66/-3.89	-5.75/-17.4	2.43/-45	3.16/-42	2.68/-153	2.12/-0.06	-2.38/-1.1	-1.37/-2.67	-0.9/-0.85	-4.16/-3.32	-3.02/-1.74	-2.31/-3.26	-3.34/-0.94	-0.96/-3.72	-2.92/-0.8	1.0/-47	5.022/-24	2.772/-34	2.933/-34	4.512/-49	0.18/-47	-3.16/-1.37	-4.09/-2.9
Θ(67.5°)	-1.620/-51	-3.2/-62	-5.25/-3.19	1.93/-16	1.23/-12	1.85/-91	1.06/-138	1.06/-1.89	-1.74/-1.9	-1.46/-2.32	-2.53/-2.1	0.83/-104	0.45/-2.12	-4.84/-1.93	-0.60/-5.85	-0.770/-45	0.18/-1.76	1.21/-42	2.822/-30	1.631/-91	3.71/-77	0.2/-0.38	-2.72/-1.87	-4.84/-20.3
Θ(75°)	-1.08/-1.22	-4.18/-5.65	-7.35/-5.77	0.01/-0.26	-1.1/-0.75	0.320/-73	0.46/-4.03	-1.06/-3.07	-0.96/-2.09	-3.35/-2.33	-2.05/-0.19	0.64/-1.49	1.49/-0.11	-3.3/-4.28	-2.03/-0.9	-1.12/-0.77	-0.93/-2.45	2.252/-14	1.610/-35	0.51/-1.8	1.480/-05	-0.59/-1.81	-3.15/-3.21	-5.32/-1.27
Θ(82.5°)	-1.880/-47	-4.34/-5.56	-9.8/-72	-1.44/-1.05	-3.28/-3.21	-2.03/-1.82	-1.12/-4.59	-2.76/-3.32	-1.76/-3.25	-3.16/-4.14	-0.2/-0.31	0.43/-1.25	0.17/-0.59	-3.33/-6.66	-4.36/-1.38	-3.41/-2.98	-1.77/-2.84	1.91/-176	1.461/-76	1.851/-53	-0.4/-3.31	-1.18/-4.73	-4.51/-0.48	-6.16/-152
Θ(90°)	-2.03/-0.73	-4.04/-5.1	-8.78/-7.32	-2.88/-2.63	-5.21/-3.83	-4.13/-3.61	-2.03/-3.98	-3.91/-3.25	-3.63/-2.84	-4.12/-4.81	-3.14/-0.84	-2.40/-1.1	-1.22/-1.04	-2.65/-7.52	-10.03/-5.11	-7.24/-6.52	-3.18/-4.52	0.860/-3	-1.22/-1.75	-0.65/-0.68	-2.5/-6.58	-2.93/-7.19	-5.94/-5.93	-5.96/-3.28
Θ(97.5°)	-4.2/-2.91	-5.3/-8.81	-8.8/-7.97	-4.34/-3.59	-5.67/-4.95	-5.36/-4.76	-3.75/-4.27	-3.64/-4.88	-4.22/-3.15	-5.17/-7.21	-3.25/-2.81	-3.40/-24	-5.35/-2.19	-7.06/-8.59	-12.63/-8.45	-13.77/-61	-8.59/-6.82	-2.15/-4.13	-3.51/-2.44	-1.3/-4.66	-6.16/-6.94	-5.04/-8.2	-7.9/-7.29	-8.42/-4.29
Θ(105°)	-5.87/-5.18	-6.49/-9.05	-11.07/-6.63	-5.32/-4.32	-6.31/-5.49	-4.52/-7.45	-4.35/-6.57	-4.6/-7.42	-4.73/-4.75	-4.92/-8.79	-7.59/-6.13	-6.7/-3.19	-10.42/-5.66	-11.67/-11.48	-11.47/-1.8	-6.68/-10.91	-17.36/-7.2	-8.46/-10.13	-12.87/-5.52	-6.64/-7.54	-9.59/-10.64	-10.89/-7.59	-11.52/-6.69	-7.78/-8.89
Θ(112.5°)	-8.07/-6.02	-8.27/-11.12	-12.11/-6.83	-6.48/-7.71	-5.79/-6.34	-6.66/-7.84	-7.02/-6.18	-6.49/-6.81	-8.18/-8.38	-11.59/-9.82	-10.67/-12.26	-9.82/-16.94	-14.45/-12.35	-6.82/-12.94	-13.11/-14.35	-14.71/-11.93	-17.69/-6.9	-5.78/-10.21	-7.16/-6.09	-10.04/-6.97	-10.61/-11.04	-8.88/-7.95		
Θ(120°)	-8.08/-7.52	-13.48/-11.45	-13.03/-8.61	-6.84/-7.67	-7.08/-6.34	-9.48/-6.34	-4.61/-7.9	-6.49/-7.77	-8.52/-8.24	-7.27/-57	-14.14/-14.28	-19.34/-13.47	-8.87/-12.51	-10.75/-16.31	-18.5/-18.95	-14.11/-16.34	-18.41/-14.03	-6.74/-17.94	-9.33/-5.23	-6.95/-17.93	-11.09/-9.67	-11.18/-		



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(120°)	-9.23/-8.14	-9.19/-9.8	-6.32/-10.68	-11.54/-10.59	-10.93/-13.87	-14.51/-13.9	-17.21/-14.28	-13.36/-19.86	-10.82/-18.54	-12.63/-16.57	-11.86/-9.81	-11.21/-8.1	-7.54/-10.95	-7.76/-14.7	-17.97/-13.38	-12.79/-10.48	-13.71/-19.06	-16.65/-9.31	-13.54/-16.26	-18.75/-16.86	-17.96/-18.75	-12.49/-11.64	-12.81/-10.56	-11.25/-7.03
Θ(127.5°)	-8.59/-10.89	-10.29/-11.49	-8.32/-10.69	-10.66/-11.32	-10.15/-12.15	-16.02/-17.47	-18.77/-16.98	-18.76/-18.63	-18.82/-15.46	-17.83/-12.45	-12.63/-12.56	-10.06/-18.1	-11.08/-17.7	-11.08/-17.7	-17.63/-17.76	-11.13/-13.46	-13.71/-14.52	-17.2/-11.41	-13.9/-18.35	-12.28/-19.21	-13.6/-13.67	-13/-8.88	-12.02/-11.5	-9.41/-9.72
Θ(135°)	-10.12/-10.57	-11.09/-9.68	-8.35/-8.99	-10.8/-13.8	-14.42/-13.37	-15.06/-17.8	-17.5/-16.26	-17.7/-19.07	-14.98/-10.91	-11.42/-9.73	-10.35/-17.7	-9.73/-10.88	-16.77/-19.32	-18.65/-12.68	-10.13/-10.05	-18.92/-18.34	-13.02/-11.02	-18.29/-17.12	-12.71/-13.45	-15.46/-19.06	-15.46/-17.62	-13.13/-10.14	-12.84/-9.12	-8.99/-11.09
Θ(142.5°)	-16.41/-10.11	-6.97/-10.36	-13.35/-10.45	-15.61/-13.76	-13.41/-14.23	-15.06/-14.38	-18.71/-18.59	-13.2/-15.44	-16.32/-19.04	-15.43/-17.59	-12.99/-8.45	-7.88/-15.62	-11.94/-8.93	-8.36/-8.7	-13.56/-18.75	-17.24/-18.72	-18.93/-18.08	-17.99/-18.02	-15.76/-18.41	-18.91/-12.85	-12.56/-14.7	-12.46/-11.88	-12.97/-11.79	-8.24/-9.35
Θ(150°)	-13.53/-11.95	-15.5/-15.36	-13.57/-12.77	-12.56/-13.73	-11.85/-12.83	-14.41/-16.01	-18.05/-18.8	-18.83/-18.71	-13.63/-13.59	-11.88/-10.96	-10.22/-10.53	-14.77/-14.39	-12.11/-9.13	-11.41/-13.15	-18.84/-18.56	-19.21/-14.76	-17.9/-17.7	-19.18/-17.58	-19.44/-14.88	-16.11/-17.92	-18.86/-13.23	-12.14/-18.41	-12.56/-11.29	-11.15/-15.97
Θ(157.5°)	-18.12/-14.24	-13.53/-11.8	-11.73/-12.71	-12.69/-13.64	-12.61/-13.71	-12.74/-13.33	-16.62/-16.33	-15.35/-17.03	-13.69/-13.41	-16.28/-10.3	-9.06/-9.28	-12.3/-14.2	-14.63/-14.37	-18.13/-14.61	-18.96/-17.82	-17.55/-15.35	-19.33/-19.14	-18.92/-18.9	-18.67/-16.82	-18.35/-18.89	-18.66/-18.82	-17.56/-18.04	-12.55/-12.97	-13.34/-14.29
Θ(165°)	-10.7/-13.88	-15.24/-16.08	-13.8/-13.46	-13.24/-15.87	-17.45/-15.79	-17.31/-18.92	-18.64/-17.36	-18.91/-17.95	-18.78/-16.52	-11.9/-13.4	-15.2/-14.71	-18.11/-18.51	-15.85/-11.51	-14.17/-19.22	-17.67/-16.13	-14.06/-18.74	-17.91/-18	-17.59/-15.08	-18.79/-18.91	-18.67/-18.67	-18.44/-14.88	-17.12/-17.87	-18.11/-12.27	-9.06/-8.62
Θ(172.5°)	-9.27/-11.77	-14.07/-16.76	-13.74/-10.35	-12.25/-11.02	-11.58/-14.57	-14.41/-18.22	-18.88/-18.44	-18.57/-16.74	-17.86/-13.16	-13.03/-12.85	-12.56/-14.24	-18.9/-19.11	-16.36/-14.37	-14.9/-15.63	-16.39/-17.03	-16.48/-18.17	-18.43/-18.91	-18.05/-18.77	-18.8/-13.93	-11.32/-9.5	-8.45/-11.6	-6.85/-9.39	-8.67/-7.85	-7.6/-8.62
Θ(180°)	-12.57/-14.7	-16.65/-14.5	-14.14/-16.53	-13.33/-13.49	-14.61/-13.57	-16.1/-16.06	-14.13/-13.7	-15.76/-13.36	-17.8/-16.21	-10.14/-9.19	-8.65/-7.75	-7.03/-7.57	-9.65/-11.12	-11.87/-11.94	-11.75/-9.87	-9.46/-18.48	-10.63/-12.62	-15.39/-15.45	-14.27/-13.86	-15.31/-16.09	-15.13/-14.14	-13.37/-11.5	-11.03/-12.08	
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°)	-4.74/-4.89	-5.39/-5.33	-5.39/-5.84	-6.97/-6.71	-7.08/-7.78	-7.67/-7.77	-9.73/-7.22	-7.09/-6.58	-6.48/-6.22	-5.88/-5.86	-6.32/-6.62	-6.82/-7.5	-7.74/-6.85	-7.03/-7.89	-7.84/-7.71	-7.63/-7.29	-7.71/-7.1	-8.25/-7.43	-7.44/-6.61	-6.85/-5.97	-5.94/-5.68	-5.09/-4.83	-4.8/-4.76	
Θ(7.5°)	-13.68/-14.27	-14.45/-14.14	-13.89/-13.44	-14.28/-14.79	-14.93/-16.62	-17.34/-18.96	-17.86/-18.2	-18.46/-16.32	-14.13/-12.86	-12.31/-11.63	-11.31/-11.36	-11.67/-12.52	-12.95/-13.65	-13.53/-12.91	-12.32/-12.1	-11.93/-11.61	-11.08/-10.79	-10.4/-9.37	-9.74/-9.52	-9.91/-10.26	-10.59/-10.52	-11.19/-9.33	-6.62/-6.29	-6.39/-6.01
Θ(15°)	-10.51/-10.88	-11.32/-11.02	-7.85/-18.1	-12.88/-14.92	-18.82/-15.92	-13.23/-9.81	-8.46/-7.35	-6.84/-5.8	-5.25/-4.8	-3.63/-2.67	-2.7/-2.64	-3.08/-3.4	-4.63/-5.36	-6.42/-8.05	-5.98/-5	-5.77/-5.04	-3.74/-3.07	-1.2/-1.15	-0.49/-0.49	-1.16/-3.11	-3.22/-2.8	-1.89/-1.2	-2.14/-3.16	-3.16/-2.19
Θ(22.5°)	-18.01/-18.7	-17.77/-18.75	-18.17/-17.98	-18.11/-18.76	-18.38/-18.74	-19.11/-18.33	-19.09/-18.21	-18.85/-16.31	-15.37/-15.28	-14.66/-12.65	-9.4/-3.02	-3.45/-3.65	-5.44/-8.06	-9.75/-12.51	-12.82/-13.21	-9.66/-6.94	-5.62/-4.14	-2.04/-0.76	0.28/-0.28	-1.19/-0.35	-0.14/-0.55	-0.33/-1.14	-0.87/-0.84	
Θ(30°)	-17.83/-19.56	-18.28/-17.97	-17.95/-18.4	-17.84/-18.92	-17.67/-19.03	-19.25/-17.38	-17.96/-18.65	-17.81/-18.58	-14.21/-13.15	-11.48/-11.61	-13.9/-11.96	-9.58/-8.26	-10.5/-10.23	-11.85/-12.23	-14.75/-12.59	-10.38/-6.9	-4.48/-3.11	-1.94/-1.53	-1.33/-1.15	-1.93/-1.83	-1.53/-0.85	-0.71/-0.99	-0.97/-1.75	-0.41/-1.06
Θ(37.5°)	-14.45/-11.81	-10.23/-8.47	-10.51/-12.29	-7.68/-6.68	-9.16/-12.26	-8.02/-5.85	-5.28/-11.4	-4.59/-5.04	-5.38/-4.31	-2.56/-2.52	-0.04/-7.79	-7.27/-4.31	-8.11/-12.01	-10.15/-9.45	-6.91/-4.95	-3.1/-3.03	-3.27/-3.4	-1.89/-9.2	0.380/-1	-0.73/-0.11	-0.87/-3.8	-4.17/-2.01	-0.87/-2.96	
Θ(45°)	-5.55/-6.23	-5.11/-3.44	-4.6/-3.41	-7.71/-1.64	-2.51/-2.66	-2.07/-0.53	-2.08/-1.6	-2.34/-0.96	-2.83/-0.82	-0.77/-1.69	-3.42/-1.49	-2.74/-3.43	-4.62/-1.29	-4.34/-1.31	-2.6/-1.1	0.10/-94	2.55/-69	2.69/-8	1.28/-47	1.47/-1.57	-2.81/-2.71	-2.57/-3.42		
Θ(52.5°)	-1.49/-3.15	-4.59/-3.29	-4.58/-1.34	1.66/-13	0.35/-0.73	-0.1/-0.02	0.510/-56	0.04/-2.59	-0.94/-3.86	-0.67/-1.19	-0.77/-3.72	-5.42/-5.65	-4.25/-2.36	-0.42/-0.6	-0.51/-0.11	1.12/-0.15	0.72/-46	0.670/-58	3.414/-9	4.814/-78	3.38/-207	2.36/-0.35	-0.83/-3.21	-3.55/-2.09
Θ(60°)	0.0/-1	-3.96/-3.83	-5.59/-0.13	1.040/-13	-4.02/-5.35	-2.760/-05	1.82/-18	-0.67/-2.23	-1.47/-4.48	-3.21/-99	-1.16/-3.61	-6.07/-61	-2.33/-3.15	-1.940/-55	1.450/-16	1.332/-36	2.33/-54	-0.96/-54	2.64/-64	4.434/-57	3.573/-01	2.850/-67	-1.14/-3.45	-1.9/-0.23
Θ(67.5°)	-0.29/-2.43	-4.13/-6.02	-1.470/-48	0.04/-2.2	-8.46/-13.1	-11.35/-7.15	-0.69/-0.02	-2.08/-1.91	-3.05/-4.79	-4.29/-4.14	-3.46/-1.58	-4.8/-1	-0.21/-3.1	-3.26/-0.28	1.84/-65	2.472/-93	1.87/-1.71	-0.65/-0.2	2.570/-37	3.174/-08	2.314/-05	-0.99/-4.34	-1.420/-87	
Θ(75°)	0.5/-5.01	-5.89/-4.54	-1.13/-0.14	-1.74/-3.4	-3.8/-9.2	-11.01/-9.84	4.290/-95	-0.32/-2.15	-4.24/-3.27	-5.12/-6.28	-5.84/-0.09	-1.76/-0.29	0.19/-1.22	-3.68/-5.24	0.36/-2.35	2.24/-94	1.97/-126	2.05/-835	3.53/-1.65	3.02/-32	1.782/-3	1.48/-1.41	-2.36/-6.16	-1.65/-0.37
Θ(82.5°)	-0.39/-4.96	-5.96/-4.12	-1.76/-1.29	-2.05/-3.35	-3.04/-9.04	-8.98/-7	-4.98/-0.05	-0.19/-1.42	-3.88/-3.59	-6.24/-6.9	-5.890/-09	-1.260/-2	-1.92/-0.8	-8.27/-8.94	-2.570/-97	0.380/-25	0.49/-2.05	2.652/-87	3.030/-81	2.992/-66	-0.720/-81	-0.52/-2.89	-3.96/-7.61	-2.06/-1.56
Θ(90°)	-2.05/-4.91	-6.99/-4.31	-3.64/-2.29	-2.22/-3.69	-2.63/-9.67	-11.16/-8.88	-4.04/-1.27	-1.06/-0.09	-3.49/-0.32	-9.53/-6.77	-7.12/-2.43	-2.39/-2.14	-2.16/-4	-7.19/-6.25	-7.56/-1.54	-3.56/-4.19	-1.35/-1.43	1.271/-38	2.31/-16	1.620/-12	-4.09/-1.08	-5.35/-9.54	-5.32/-9.54	-3.27/-3.14
Θ(97.5°)	-3.56/-5.46	-6.22/-5.11	-5.23/-3.52	-3.28/-4.75	-2.99/-8.72	-12.45/-7.28	-4.53/-1.24	-2.27/-1.25	-3.76/-3.75	-8.93/-7.86	-7.3/-6.5	-3.61/-6.54	-3.52/-6.64	-7.81/-11.78	-11.23/-1.64	-6.28/-8.54	-5.38/-4.32	-0.86/-1.76	-0.31/-2.56	-1.75/-5.38	-8.33/-4.61	-8.77/-6.7	-7.28/-9.76	-3.56/-3.95
Θ(105°)	-5.36/-7.33	-9.29/-8.16	-6.38/-6.6	-2.28/-4.95	-4.84/-7.8	-7.29/-9.12	-5.53/-4.63	-4.41/-2.9	-4.47/-3.93	-9.38/-7.81	-6.15/-19.2	-5.12/-11.13	-2.58/-13.08	-7.53/-6.13	-12.46/-6.74	-7.84/-8.31	-5.62/-8.37	-5.53/-7.47	-7.6/-8.83	-7.01/-12.01	-10.6/-59	-12.51/-7.77	-9.61/-6.95	-4.52/-5.68
Θ(112.5°)	-10.31/-8.5	-12.48/-8.44	-8.33/-10.72	-8.82/-5.02	-6.21/-7.69	-7.74/-46	-6.49/-4.3	-3.29/-3.54	-5.26/-5	-8.53/-8.6	-10.34/-11.51	-9.24/-9.51	-11.79/-7.99	-18.47/-11.93	-11.58/-10.99	-9.88/-9.99	-9.41/-6.99	-9.44/-5.54	-9.77/-11.22	-8.34/-7.51	-11.08/-8.78	-11.6/-12.17	-9.66/-15.82	-8.73/-6.49
Θ(120°)	-13.98/-9.81	-12.04/-12.9	-8.19/-10.1	-5.99/-5.17	-8.52/-9.1	-9.35/-7.3	-5.22/-4.65	-3.44/-4.98	-5.37/-4.79	-7.19/-10.16	-11.5/-15.27	-17.75/-18.57	-15.32/-9.83	-13.42/-7.97	-19.12/-13.04	-15.7/-11.5	-12.71/-10.67	-9.13/-15.1	-11.35/-6.09	-8.32/-18.75	-9.73/-14.41	-9.06/-13.93	-10.58/-17.91	-15.16/-6.55
Θ(127.5°)	-10.69/-11.85	-11.34/-19	-9.49/-7.5	-8.2/-7.01	-9.56/-10.28	-9.21/-9.75	-10.98/-10.12	-7.34/-4.87	-6.97/-6.49	-8.59/-10.7	-10.04/-10.57	-12.65/-15.1	-8.18/-11.23	-8.13/-13.07	-16.39/-16.1	-14.98/-13.52	-7.75/-14.77	-9.41/-15.82	-9.21/-5.64	-10.2/-7.63	-13.16/-13.29	-12.5/-18.78	-12.55/-15.68	-13.65/-11.71
Θ(135°)	-11.64/-16.65	-17.27/-18.34	-10.04/-8.31	-15.37/-10	-9.63/-12.61	-12.39/-8.25	-7.09/-6.24	-6.18/-6.07	-6.34/-6.78	-7.92/-11.01	-11.96/-18.73	-12.93/-18.96	-11.26/-13.76	-18.37/-14.14	-13.35/-17.03	-17.95/-11.68	-12.56/-11.54	-13.44/-19.33	-18.31/-11.18	-16.86/-18.64	-15.53/-18.08	-17.95/-12.52		
Θ(142.5°)	-15.8/-18.83	-18.12/-17.82	-13.16/-9.77	-12.92/-19.09	-12.43/-11.71	-15.54/-14.96	-13.57/-10.12	-8.35/-6.53	-7.73/-8.17	-11.63/-12.08	-10.65/-18.22	-13.82/-16.61	-16.95/-13.11	-15.55/-10.83	-9.42/-13.75	-16.23/-12.54	-18.31/-10.93	-12.18/-12.67	-9.92/-10.87	-15.77/-11.82	-17.48/-18.01	-17.81/-18.06	-17.13/-15.82	-18.91/-18.05
Θ(150°)	-16.72/-18.06	-15.21/-17.8	-18.19/-13.34	-10.71/-14.13	-19.21/-12.28	-8.92/-13.3	-9.77/-12.66	-10.27/-13.93	-9.96/-9.15	-6.23/-9.1	-19.13/-16.61	-9.54/-13.93	-16.02/-13.23	-17.86/-18.45	-11.97/-13.63	-18.93/-17.89	-17.64/-18.49	-16.85/-15.13	-14.64/-16.08	-17.98/-15.9	-12.22/-14.49	-15.99/-14	-13.15/-10.4	-17.25/-15.86
Θ(157.5°)	-16.82/-19.08	-17.85/-16.77	-17.59/-19	-15.17/-11.7	-12.95/-15.1	-17.73/-10.96	-8.73/-8.64	-10.36/-10.82	-9.84/-13.25	-9.82/-11.43	-15.98/-18.51	-17.59/-16.36	-18.68/-18.23	-18.64/-16.4	-17.12/-18.49	-18.92/-19.35	-15.73/-15.84	-17.16/-18.24	-18.26/-17.28	-17.72/-17.75	-15.93/-17.82	-13.88/-14.96	-15.68/-11.12	-8.94/-9.31
Θ(165°)	-17.35/-18.96	-18.94/-18.33	-17.96/-18.43	-16.16/-14.89	-12.13/-12.29	-12.35/-13.73	-14.48/-12.73	-15.95/-15.04	-13.64/-13.32	-18.16/-4	-10.9/-12.06	-16.83/-15.41	-13.08/-14.88	-17.67/-19.19	-18.33/-15.33	-13.68/-16.18	-15.69/-18.94	-15.81/-14.13	-15.22/-12.58	-13.73/-				



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(172.5°)	-17.11/-15.59	-11.67/-9.68	-11.75/-12.66	-11.76/-13.16	-12.69/-12.44	-14.55/-12.99	-14.88/-16.74	-18.22/-17.84	-17.68/-17.89	-17.73/-13.98	-12.7/-16.49	-18.03/-18.02	-17.92/-17.75	-18.82/-17.92	-13.47/-10.94	-12.11/-11.74	-14.6/-15.32	-19.3/-18.63	-18.6/-15.43	-12.35/-13.06	-11.52/-12.08	-12.79/-13.26	-14.96/-19.1	-17.53/-17.94
Θ(180°)	-14.83/-13.9	-12.66/-12.43	-11.51/-10.23	-11.54/-12.17	-14.52/-15.17	-15.74/-18.76	-19.06/-18.49	-18.3/-19.15	-18.64/-15.91	-11.06/-12.2	-12.11/-12.51	-13.3/-15.15	-16.47/-16.7	-13.95/-12.25	-13.39/-13.63	-13.11/-13.34	-13.93/-12.91	-13.23/-15.45	-15.84/-16.25	-16.57/-18.55	-18.13/-17.72	-17.88/-18.92	-18.42/-19.01	-18.2/-14.86
Freq(Hz)	6.695GPol.	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°)	-1.48/-1.37	-1.49/-1.82	-2.42/-2.56	-2.85/-3.35	-3.94/-4.23	-4.57/-5	-4.91/-8.45	-4.72/-4.44	-4.61/-4.29	-3.43/-2.94	-2.66/-2.19	-1.69/-1.71	-1.53/-1.33	-1.16/-1.57	-1.95/-1.94	-3.58/-4.32	-5.27/-6.82	-7.59/-10.33	-10.25/-9.28	-8.7/-9.6	-5.93/-4.63	-4.04/-3.44	-2.29/-1.55	-1.46/-1.62
Θ(7.5°)	-10.34/-10.76	-11.74/-12.76	-13.86/-16.19	-19.21/-17.78	-18.81/-17.65	-18.71/-19.26	-18.52/-15.63	-14.91/-12.74	-12.05/-11.35	-10.18/-9.09	-8.69/-8.49	-8.48/-8.57	-8.87/-9.28	-9.95/-10.72	-10.79/-9.88	-10.49/-10.19	-9.42/-9.04	-8.51/-9.11	-8.39/-8.95	-8.83/-8.96	-8.21/-8.77	-2.28/-2.03	-2.13/-2.37	
Θ(15°)	-15.09/-16.55	-19.15/-17.81	-18.69/-14.35	-11.22/-8.84	-8.31/-8.8	-10.11/-10.09	-8.97/-8	-7.38/-6.54	-5.3/-4.7	-4.77/-4.78	-5.36/-5.64	-5.03/-4.97	-5.04/-5.52	-5.49/-5.06	-3.79/-2.49	-1.92/-1.54	-0.99/-0.51	-0.51/-0.68	-1.26/-1.31	-1.51/-1.66	-1.71/-1.77	-3.69/-4.43	-3.57/-2.8	-2.94/-4.77
Θ(22.5°)	-18.06/-19.28	-18.1/-18.11	-19.23/-19.05	-18.25/-18.8	-17.99/-17.99	-18.45/-18.96	-17.85/-19.34	-17.23/-15.95	-15.06/-13.51	-13.31/-12.73	-14.71/-9.59	-6.06/-7.08	-9.89/-13.65	-14.32/-10.88	-6.37/-3.64	-2.21/-1.36	-1.23/-1.03	-0.49/-0.56	-0.260/0.5	-0.47/-1.6	-0.75/-0.86	-2.25/-2.32	-1.72/-1.29	-1.59/-3.32
Θ(30°)	-18.13/-18.86	-19.38/-18.73	-18.42/-19.13	-17.2/-17.79	-18.45/-18.23	-18.08/-18	-19.2/-19.45	-18.88/-19.04	-18.19/-15.68	-12/-9.8	-9.53/-9.79	-8.05/-6.77	-8.35/-7.86	-10.45/-12.49	-11.42/-9.13	-5.99/-5.39	-5.94/-4.08	-2.94/-3.01	-2.38/-1.43	-1.66/-2.3	-1.84/-1.8	0.77/0.9	-1.32/-3.14	
Θ(37.5°)	-9.12/-9.23	-10.69/-12.75	-15.77/-12.08	-6.89/-7.01	-6.21/-5.39	-3.13/-3.7	-5.12/-4.06	-3.46/-3.51	-4.23/-5.23	-1.67/-2.05	-4.09/-4.61	-3.59/-5.12	-5.74/-7.02	-7.97/-6.44	-4.39/-3.73	-4.33/-2.11	-0.5/-0.65	0.68/0.52	-0.78/-1.08	-0.32/-2.84	-3.44/-1.95	-0.66/-0.99	-0.3/-1.25	-2.43/-4.11
Θ(45°)	-2.83/-3.94	-4.1/-5.95	-5.61/-5.33	-3.07/-3	-4.48/-5.54	-2.05/0.77	-0.4/-1.7	-1.68/-4.28	-4.39/-3.35	-3.04/-7.77	-1.11/-1.62	0.07/-1.31	-2.95/-4.64	-5.45/-6.47	-3.52/-1.69	-1.57/-1.03	-0.91/-0.35	1.79/2.37	1.49/0.09	1.4/0.68	-1.76/1.17	-0.21/-0.38	-0.81/-0.54	-0.56/-2.05
Θ(52.5°)	-4.3/-6.84	-6.52/-3.47	-0.19/-0.14	-1.99/-3.04	-3.4/-3.98	-6.38/-3.12	-1.67/-1.34	-1.46/-1.84	-4.9/-0.92	-6.24/-1.3	-0.63/-1.63	-1.87/-5.44	-7.55/-4.52	-0.94/-1.41	1.14/1.41	2.36/-0.25	2.47/2.37	1.61/0.25	2.47/3.62	3.35/2.88	0.41/0.53	1.66/-0.99	-0.98/0.18	-0.31/-1.63
Θ(60°)	-5.34/-5.43	-4.76/-1.67	-0.03/0.03	-1.6/-3.65	-3.68/-5.77	-9.37/-6.6	-4.36/-0.74	0.47/-1.53	-1.35/-1.33	-6.4/-3.32	-4.11/-2.98	-4.66/-10.75	-18.12/-12.85	-4.05/-0.39	0.63/1.07	1.45/-1.16	2.53/76	1.39/1.89	2.75/3.78	3.75/3.32	2.72/4.69	2.61/-0.45	-1.52/0.54	0.25/-1.41
Θ(67.5°)	-3.67/-8.23	-3.62/-3.57	-2.25/-0.77	1.11/-0.88	-3.94/-5.96	-7.42/-11.09	-7.01/-5.07	-2.2/-1.76	-1.15/-1.39	-5.69/-4.02	-6.41/-4.54	-5.28/-8.29	-10.54/-13.31	-6.97/-0.52	1.56/0.96	1.35/2.01	0.62/0.24	0.66/2.04	1.96/2.08	3.24/3.73	1.69/-0.12	-2.49/-0.9	1.49/-0.65	
Θ(75°)	-1.37/-1.48	-2.99/-3.96	-2.13/0.78	-1.31/-1.39	-2.68/-3.99	-4.64/-11.11	-14.04/-9.47	-2.64/-2.56	-2.22/-1.4	-2.43/-5.18	-5.45/-5.09	-0.11/-3.22	-2.43/-9.85	-14.48/-3.66	0.82/2.29	2.52/21	1.34/0.42	-3.21/2.76	1.32/1.26	0.63/0.94	0.94/-1.06	-4.14/-1.78	1.86/-2.01	
Θ(82.5°)	-1.7/-1.61	-3.54/-3.03	-3.21/-2.65	-3.9/-2.84	-3.27/-3.92	-8.2/-6.9	-6.27/-4.99	-5.63/-2.47	-1.25/-2.31	-3.19/-4.96	-3.97/-4.03	0.57/-0.59	-0.98/-9.83	-11.24/-5.69	-0.89/-1.39	1.86/0.44	1.9/-0.6	-0.25/2.87	0.56/0.31	1.11/0.35	0.56/2.43	-1.78/-3.41	-7.79/-2.93	1.16/-2.97
Θ(90°)	-3.05/-3.22	-5.42/-3.68	-4.32/-5.62	-3.81/-2.31	-3.86/-3.68	-9.47/-5.11	-4.92/-2.66	-4.07/-2.91	-2.83/-3.06	-3.53/-6.09	-3.92/-5.61	0.16/-0.21	-0.12/-6.33	-9.1/-2.93	-5.1/-1.67	-0.29/-2.27	1.12/-1.13	-0.62/0.84	-0.08/0.8	0.62/-0.47	-1.16/-0.38	-3.19/-6.82	-12.74/-7.48	-0.9/-3.46
Θ(97.5°)	-4.51/-4.16	-8.29/-5.55	-6.25/-8.28	-4.52/-2.82	-4.5/-4.19	-9.28/-5.37	-5.1/-4.54	-3.93/-3.32	-4.54/-3.5	-5.6/-5.4	-3.50/-5.59	-2.23/-7.65	-11.52/-18.51	-8.14/-5.56	-3.18/-6.97	-2.75/-2.84	-4.09/-4.28	-1.84/-0.37	-3.36/-5.54	-3.82/-2.78	-3.39/-6.64	-1.32/-1.67	-2.75/-4.76	
Θ(105°)	-5.43/-4.81	-10.17/-7.16	-8.79/-7.68	-5.81/-3.84	-6.38/-5.09	-7.85/-7.09	-6.22/-5.34	-5.18/-3.87	-5.04/-5.87	-3.58/-6.91	-8.35/-9.33	-7.83/-3.68	-4.79/-5.16	-12.01/-12.46	-8.2/-7.94	-5.6/-8.82	-6.18/-7.61	-13.19/-10.7	-7.1/-6.3	-13.71/-12.03	-7.97/-8.52	-7.8/-6.44	-10.99/-5.79	-3.33/-7.07
Θ(112.5°)	-5.74/-5.33	-12.07/-7.15	-11.03/-8.96	-8.39/-4.83	-5.69/-8.8	-6.07/-8.95	-8.51/-6.82	-4.47/-5.58	-4.69/-5.65	-4.59/-7.34	-11.48/-12.52	-10.09/-19.7	-5.89/-13.3	-15.75/-18.16	-12.66/-8.67	-6.66/-9.66	-6.63/-9.22	-11.16/-6.9	-6.18/-8.03	-8.87/-14.05	-7.2/-12.99	-12.21/-9.48	-11.89/-6.8	-4.03/-11.1
Θ(120°)	-8.23/-10.33	-16.43/-12.22	-14.04/-10.06	-9.38/-6.48	-5.96/-4.87	-8.27/-6.81	-7.28/-6.83	-6.01/-6.67	-1.78/-1.92	-11.21/-12.63	-17.78/-19.29	-13.73/-13.83	-17.94/-12	-9.88/-14.64	-8.23/-10.39	-9.5/-17.59	-8.91/-6.97	-9.7/-18.81	-7.27/-16.93	-10.41/-11.84	-12.25/-10.14	-7.04/-14.58		
Θ(127.5°)	-17.26/-12.55	-18.24/-15.6	-18.17/-10.8	-9.33/-9.53	-7.12/-8.74	-8.28/-8.18	-7.96/-10.25	-6.7/-7.28	-7.99/-8.61	-7.69/-7.61	-8.77/-14.1	-10.3/-7.43	-10.38/-10.98	-17.82/-11.31	-18.58/-18.83	-11.89/-9.35	-7.76/-14.51	-18.74/-13.78	-12.32/-17.74	-10.72/-10.47	-12.66/-13.19	-16.17/-14.66	-17.67/-10.17	-11.26/-16.21
Θ(135°)	-14.9/-14.02	-19.26/-15.39	-13.22/-12.55	-8.1/-8.49	-9.42/-8.61	-10.33/-9.83	-8.18/-8.08	-6.76/-8.27	-7.33/-8.88	-8.97/-8.7	-9.56/-12.01	-11.25/-12.44	-13.76/-14.78	-18.36/-15.28	-18.55/-16.82	-11.87/-14.2	-11.51/-18.21	-18.05/-13.2	-12.29/-12.67	-18.23/-10.92	-18.32/-16.08	-17.28/-12.26	-10.73/-16.33	
Θ(142.5°)	-18.23/-19.16	-18.97/-14.55	-12.79/-14.59	-11.27/-9.49	-13.47/-12.59	-9.34/-8.48	-9.6/-10.69	-10.03/-9.53	-11.15/-7.29	-10.36/-11.95	-15.97/-16.67	-17.69/-17.86	-12.27/-16.06	-18.78/-17.96	-16.22/-18.12	-17.95/-16.87	-18.64/-13.32	-13.04/-12.51	-11.49/-17.47	-12.38/-12.39	-19.27/-19.16	-17.66/-1.74	-15.56/-12.67	-14.69/-17.03
Θ(150°)	-18.42/-17.78	-18.34/-17.36	-12.33/-14.16	-16.67/-11.84	-11.72/-15.15	-17.75/-13.1	-11.19/-11.31	-8.96/-12.69	-9.03/-8.81	-11.21/-18.67	-11.64/-10.47	-12.67/-18.86	-17.85/-18.94	-14.27/-18.28	-15.89/-13.96	-18.48/-18.98	-19.43/-18.9	-18.91/-18.45	-17.39/-17.71	-18.75/-18.72	-16.56/-13.59	-15.04/-12.99	-13.18/-14.72	-13.82/-17.67
Θ(157.5°)	-18.81/-18.6	-17.87/-16.12	-13.21/-15.36	-17.92/-18.12	-16.15/-13.64	-10.15/-10.54	-12.76/-12.41	-12.64/-12.76	-11.22/-13.68	-11.79/-14	-14.23/-18.62	-18.45/-17.48	-13.23/-14.92	-18.85/-18.69	-18.35/-18.91	-17.18/-17.85	-17.66/-17.87	-16.76/-17.32	-14.73/-18.6	-18.95/-18.7	-13.87/-11.09	-10.58/-11.59	-14.76/-16	
Θ(165°)	-17.56/-19.08	-17.97/-18.91	-18.18/-18.24	-18.05/-18.51	-16.8/-15.15	-14.01/-15.78	-14.12/-13.59	-13.21/-15.76	-13.71/-13.89	-16.4/-14.65	-12.97/-15.93	-17.64/-18.4	-17.81/-18.8	-14.08/-13.86	-15.59/-15.63	-17.43/-17.93	-19/-17.87	-11.47/-13	-15.95/-17.88	-18.53/-18.91	-18.74/-18.62	-15.31/-16.66	-17.16/-18.19	-17.84/-18.6
Θ(172.5°)	-17.35/-18.09	-17.53/-18.04	-18.68/-18.04	-18.73/-17.73	-18.32/-17.41	-19.35/-18.66	-18.74/-18.46	-18.69/-15.58	-15.4/-16.91	-16.88/-17.32	-17.96/-17.85	-17.24/-18.08	-18.95/-18.41	-18.4/-17.69	-17.98/-18.79	-18.28/-18.52	-15.95/-15.46	-17.19/-13.67	-14.56/-15	-13.39/-12.51	-12.78/-14.41	-14.64/-15.78	-18.74/-18.7	-18.34/-18.51
Θ(180°)	-17.81/-15.61	-18.15/-18.68	-19.53/-18.76	-18.41/-18.76	-18.32/-15.88	-15.18/-14.86	-13.92/-12.93	-12.63/-10.78	-12.62/-15.07	-15.91/-18.67	-18.94/-18.14	-16.67/-18.27	-19.1/-18.5	-18.48/-17.56	-18.94/-18.03	-19.21/-16.72	-16.66/-19.7	-15.3/-17.21	-16.5/-17.86	-15.54/-17.56	-14.73/-13.42	-12.31/-13.32	-14.63/-14.69	-15.21/-15.28
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°)	-10.32/-7.74	-5.76/-4.8	-3.59/-1.96	-2.42/-1.37	-1.08/-0.87	-0.67/-0.7	-0.09/-0.76	-0.89/-5.09	-1.57/-2.18	-3.2/-4.65	-6.62/-8.23	-10.44/-11.97	-7.89/-5.77	-3.82/-2.98	-2.4/-1.12	-1.13/-0.33	-0.53/-0.79	-0.86/-1.19	-2.35/-2.97	-4.32/-5.58	-7.69/-11.89	-16.12/-18.25	-17.82/-14.75	
Θ(7.5°)	-15.07/-12.01	-18.83/-9.86	-8.15/-6.1	-6.24/-6.12	-5.75/-5.71	-6.67/-6.89	-8/-9.48	-10.54/-11.47	-12.58/-17.91	-19.22/-17.98	-18.61/-18.57	-15.93/-14.67	-13.07/-12.88	-11.73/-11.71	0.04/-1.1	0.13/-0.38	-0.82/-2.01	-2.75/-3.91	-6.27/-8.63	-8.81/-4	-2.36/-3.54	-6.13/-4.41	-6.05/-7.72	-5.01/-6.66
Θ(15°)	-8.87/-7.98	-6.7/-5.43	-1.85/-1.02	-1.53/-2.04	-2/-1.76	-2.4/-2.96	-3.69/-5.98	-10.24/-18.93	-16.82/-16.51	-11.89/-14.14	-13.33/-7.78	-3.98/-2.39	-1.68/-2.3	-2.88/-3.34	-3.42/-3.26	-1.92/-1.78	-2.41/-3.76	-3.76/-3.67	-2.95/-2.72	-3.16/-4.2	-3.88/-3.63	-5.4/-5.28	-5.14/-3.44	-2.01/-1.72
Θ(22.5°)	-12.43/-14.36	-14.02/-14.5	-15.35/-15.32	-13.36/-12.43	-11.43/-11.35	-11.54/-12.92	-14.45/-16.91	-19.07/-19.37																



Radiated Composite Gain_Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(22.5°)	-0.36/-0.18	-0.23/-0.45	-0.86/-1.51	-2.39/-3.47	-4.86/-6.98	-9.23/-11.17	-12.34/-11.99	-10.32/-8.07	-5.86/-4.3	-3.28/-2.57	-1.97/-1.52	-1.17/-0.75	-0.77/-1.25	-2.14/-3.18	-4.11/-4.65	-4.87/-4.74	-4.52/-4.2	-3.93/-3.77	-3.56/-3.3	-3.04/-2.88	-2.89/-2.99	-3.21/-3.25	-2.94/-2.24	-1.51/-0.87
Θ(30°)	-0.19/-0.09	-0.32/-0.56	-0.74/-0.8	-0.8/-0.89	-1.4/-2.53	-4.16/-6.02	-7.88/-8.96	-6.89/-7.18	-5.18/-3.72	-2.95/-2.52	-2.15/-1.57	-0.89/-0.37	-0.25/-0.53	-1.24/-2.18	-3.24/-4.15	-4.44/-4.25	-3.72/-3.22	-3/-3.03	-3.15/-3.27	-3.2/-2.95	-2.6/-2.35	-2.36/-2.5	-2.4/-1.89	-1.13/-0.46
Θ(142.5°)	0.36/0.36	-0.02/-0.63	-1.24/-1.48	-1.13/-1.08	-1.19/-1.92	-3.06/-4.38	-5.64/-6.55	-6.72/-6.05	-4.94/-4.07	-3.74/-3.56	-2.73/-1.45	-0.47/-0.05	-0.17/-0.76	-1.39/-2.13	-3.01/-4.02	-7.64/-4.95	-4.63/-4.09	-3.75/-3.71	-3.99/-4.27	-4.34/-3.62	-2.55/-1.63	-1.27/-1.36	-1.53/-1.33	-0.70/-0.01
Θ(45°)	0.65/0.91	0.62/-0.28	-1.66/-2.58	-2.7/-2.27	-2.23/-2.85	-3.71/-4.48	-4.45/-4.52	-4.37/-4.55	-5.15/-5.42	-5.59/-5.66	-3.99/-1.7	-0.17/0.33	0.01/-0.78	-1.72/-2.53	-3.5/-4.7	-6.04/-6.93	-7.09/-6.3	-5.35/-4.7	-4.6/-5.06	-5.29/-4.46	-2.76/-1.26	-0.49/-0.51	-0.95/-1.13	-0.76/-0.05
Θ(52.5°)	0.68/2.28	1.07/0.08	-1.6/-3.55	-4.22/-3.47	-3.07/-3.7	-4.95/-5.1	-4.9/-4.1	-3.77/-4.14	-5.33/-6.75	-7.9/-6.68	-3.31/-0.77	0.33/0.31	-0.38/-1.36	-2.48/-3.7	-5/-6.37	-8.04/-9.88	-10.01/-8.33	-6.29/-4.66	-4.05/-4.12	-5.69/-5.45	-3.29/-1.29	-0.12/0.13	-0.19/-0.56	-0.53/-0.04
Θ(60°)	0.10/88	0.84/0.04	-1.23/-3.1	-4.38/-3.42	-2.79/-3.22	-4.6/-6.47	-5.91/-4.54	-3.71/-3.91	-5.1/-6.96	-8.97/-7.76	-3.64/-0.66	0.50/32	-0.6/-1.77	-3.04/-4.32	-5.74/-7.14	-8.65/-9.89	-5.55/-7.3	-3.29/-4.05	-5.42/-5.92	-4.11/-6.2	0.06/1	0.44/-0.13	-0.7/-0.59	
Θ(67.5°)	-1.06/0.15	0.35/0	-0.63/-1.83	-3.07/-2.53	-1.83/-2.65	-4.97/-8.62	-9.28/-6.62	-4.97/-4.92	-6.39/-8.85	-9.86/-6.58	-2.74/-0.54	0.09/-0.44	-1.32/-2.43	-3.88/-5.28	-6.2/-6.95	-7.78/-7.75	-6.5/-4.81	-3.74/-3.46	-3.64/-4.23	-5.32/-5.8	-4.07/-1.56	0.04/0.62	0.31/-0.66	-1.9/-2.05
Θ(75°)	-2.33/-0.75	-0.34/-0.47	-0.87/-1.92	-2.78/-2.15	-1.4/-2.16	-4.26/-8.22	-12.99/-10.4	-6.57/-5.5	-6.91/-10.5	-12.17/-7.74	-3.31/-0.68	0.18/-0.33	-1.51/-2.8	-4.09/-4.98	-5.52/-5.99	-6.63/-6.38	-5.32/-3.41	-3.92/-3.82	-3.6/-3.9	-4.8/-5.51	-4.32/-2.1	-0.56/-0.02	-0.41/-1.67	-3.4/-3.8
Θ(82.5°)	-4.74/-2.68	-2.12/-2.05	-2.61/-3.93	-4.21/-3.28	-2.46/-3.05	-4.81/-8.05	-14.19/-13.98	-7.23/-5.05	-6.16/-10.24	-13.98/-8.46	-3.77/-1.21	-0.48/-0.96	-1.85/-3.36	-4.85/-5.5	-5.58/-5.83	-6.21/-5.94	-4.95/-4.03	-3.71/-3.31	-3.25/-3.98	-5.04/-5.7	-4.54/-2.59	-1.15/-0.57	-1.14/-3.09	-6.11/-7.13
Θ(90°)	-8.77/-5.84	-4.5/-3.8	-4.28/-6.36	-6.33/-4.52	-3.04/-2.71	-3.59/-5.26	-8.53/-13.22	-8.62/-5.46	-5.87/-9.1	-12.13/-10.42	-6.34/-3.5	-2.41/-2.63	-3.56/-5.25	-6.6/-6.61	-6.01/-5.82	-5.94/-5.67	-4.58/-3.46	-3.36/-3.41	-3.68/-4.26	-5/-5.59	-5.19/-3.8	-2.29/-1.67	-2.63/-5.73	-10.75/-11.01
Θ(97.5°)	-9.98/-8	-6.73/-6.2	-7.27/-11	-10.72/-6.6	-3.07/-4.23	-6.02/-9.99	-8.49/-6.1	-7.22/-10.32	-11.75/-9.45	-6.29/-4.32	-3.91/-4.23	-5.09/-6.84	-8.16/-7.87	-6.69/-5.87	-5.59/-5.07	-3.81/-3.37	-3.81/-3.83	-3.72/-4.08	-5.48/-6.94	-7.44/-6.09	-3.97/-3.15	-4.26/-7.95	-1.87/-14.5	
Θ(105°)	-11.55/-9.35	-7.64/-6.54	-7.13/-10.4	-15.63/-10.1	-5.49/-3.51	-3.49/-4.27	-5.47/-7.15	-9.71/-7.8	-9.13/-11.84	-12.93/-10.14	-7.28/-5.5	-4.87/-9.47	-5.9/-9.54	-7.61/-6.4	-6.22/-5.94	-5.02/-5	-5.11/-4.21	-3.82/-4.83	-7.29/-9.6	-10.1/-7.28	-4.43/-3.57	-5.11/-10.11	-18.21/-15.55	
Θ(112.5°)	-12.63/-9.89	-8.19/-7.16	-7.45/-9.06	-12.39/-13.44	-8.62/-6.44	-6.73/-7.52	-7.21/-6.96	-7.41/-8.36	-9.88/-11.58	-13.51/-12.08	-9.59/-7.81	-6.98/-6.47	-7.01/-9.36	-12.01/-11.35	-9.11/-8.48	-8.85/-7.46	-5.32/-4.33	-3.39/-3.01	-4.09/-6.6	-9.26/-10.37	-10.14/-7.79	-5.26/-4.38	-6.17/-11.73	-19.27/-18.85
Θ(120°)	-18.86/-14.68	-13.59/-10.44	-8.69/-8.44	-9.61/-11.29	-10.8/-10.08	-10.64/-8.7	-9.18/-11.37	-11.99/-11.15	-12.7/-14.26	-12.18/-9.13	-8.13/-8.15	-7.89/-8.51	-10.92/-13.59	-13.27/-11.25	-8.2/-5.1	-3.95/-6.39	-3.76/-4.49	-5.9/-7.04	-7.92/-9.28	-11.25/-10.93	-8.27/-6.71	-8.04/-14.23	-18.99/-17.45	
Θ(127.5°)	-16.2/-16.81	-14.69/-11.59	-9.74/-9.46	-10.43/-12.46	-15.3/-19.18	-18.1/-15.69	-10.92/-10.03	-11.66/-13.87	-13.29/-13.45	-16.76/-16.23	-11.76/-9.25	-9.27/-9.99	-4.46/-10.18	-12.5/-15.61	-16.73/-13.57	-9.67/-7.44	-6.88/-6.66	-4.47/-5.22	-6.62/-9.33	-13.63/-15.77	-12.45/-10.07	-10.85/-15.69	-18.7/-14.67	
Θ(135°)	-15.6/-13.16	-11.36/-10	-9.1/-8.71	-8.55/-8.63	-9.05/-9.4	-9.05/-8.62	-8.9/-10.34	-11.61/-11.04	-11.03/-13.29	-16.28/-13.64	-10.02/-8.46	-9.94/-14.91	-17.36/-15.3	-14.35/-13.05	-11.61/-10.21	-9.28/-8.73	-7.64/-5.47	-3.6/-2.98	-3.7/-5.31	-7.5/-11.08	-16.33/-17.57	-14.5/-11.84	-11.02/-12.8	-17.58/-19.1
Θ(142.5°)	-17.5/-12.51	-13.59/-10.81	-11.27/-10.58	-8.45/-6.71	-5.94/-5.91	-6.24/-7.14	-9/-11.6	-11.53/-10.6	-11.34/-15.53	-18.51/-16.8	-10.47/-13.76	-18.31/-18.08	-17.18/-13.27	-10.5/-9.08	-8.47/-7.85	-6.43/-4.85	-4.04/-4.4	-5.99/-4.7	-10.15/-11.77	-12.66/-13.24	-13.51/-13.08	-12.63/-13.76	-17.8/-18.9	
Θ(150°)	-15.75/-14.88	-14.95/-10.94	-15.63/-11.69	-8.07/-5.85	-5.02/-5.16	-6.16/-7.96	-10.51/-11.66	-12.9/-14.32	-16.05/-18.39	-19.67/-16.14	-17.52/-17.51	-15.76/-15.08	-15.19/-15.35	-14.58/-12.47	-10.55/-9.35	-8.77/-8.18	-7.08/-5.91	-5.4/-5.74	-6.53/-6.93	-7.06/-7.8	-9.23/-11.29	-13.51/-14.77	-14.79/-14.59	-14.57/-14.55
Θ(157.5°)	-16.08/-16.33	-16.07/-15.38	-14.02/-11.97	-10.02/-8.9	-8.77/-9.47	-11/-12.72	-12.86/-12.47	-14.16/-18.34	-17.12/-13.12	-10.56/-10.09	-11.16/-13.27	-15.43/-16.73	-15.91/-13.67	-12.28/-11.79	-11.4/-10.64	-9.31/-7.48	-5.52/-4.07	-3.36/-3.31	-3.65/-4.17	-5.11/-6.54	-8.52/-10.84	-12.98/-14.21	-14.73/-14.93	-15.18/-15.31
Θ(165°)	-18.76/-17.24	-15.64/-14.24	-13.29/-12.94	-13.19/-13.93	-14.45/-13.97	-12.98/-12.04	-11.31/-11.41	-13/-15.01	-15.01/-13.18	-11.56/-10.82	-11.13/-11.9	-12.54/-13.15	-14.03/-13.99	-12.6/-11.42	-10.76/-9.97	-8.44/-6.6	-5.14/-18	-3.88/-4.1	-4.66/-4.59	-6.62/-6.05	-9.95/-12.46	-15.19/-17.7	-18.1/-17.44	-19.27/-17.68
Θ(172.5°)	-17.48/-18.41	-19.01/-17.1	-15.16/-14.05	-13.67/-13.51	-13.24/-12.62	-12.19/-11.82	-11.79/-12.01	-12.48/-12.9	-13.33/-14.1	-14.69/-15.14	-15.99/-16.72	-17.25/-18.06	-18.8/-17.82	-15.09/-13.44	-12.35/-11.26	-9.92/-8.76	-8.24/-8.24	-8.65/-9.6	-10.71/-11.95	-13.3/-14.85	-17.07/-18.28	-18.34/-19.12	-18.35/-18.14	-19.18/-18.77
Θ(180°)	-18.17/-19.23	-19.19/-17.8	-17.95/-18.77	-19.22/-17.67	-19.05/-18.32	-17.94/-18.15	-18.35/-17.12	-15.58/-14.62	-14.6/-15.65	-17.1/-18.11	-18.83/-18.27	-18.09/-18.78	-18.82/-18.53	-18.3/-18.14	-17.59/-19.11	-19.19/-18.74	-18.09/-17.49	-18.63/-19.06	-18.37/-18.05	-19.19/-17.68	-16.67/-15.98	-15.63/-15.79	-16.55/-17.68	-18.65/-17.57
Freq(Hz)	5.2GPol.	PhiAnt.2	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-18.62/-19.21	-15.66/-11.65	-8.52/-6.22	-5.31/-4.91	-4.18/-2.8	-1.81/-1.37	-1.29/-1.14	-1.08/-1.19	-1.54/-1.94	-2.86/-4.18	-5.13/-6.7	-8.87/-12.37	-17.23/-18.24	-13.29/-10.21	-8.41/-6.45	-4.74/-3.63	-2.67/-2.14	-1.56/-1.26	-1.09/-1.19	-1.56/-1.99	-2.32/-2.77	-3.63/-4.81	-6.51/-9.14	-13.61/-17.48
Θ(7.5°)	-19.11/-18.2	-13.48/-10.28	-8.56/-6.31	-4.56/-3.42	-2.92/-2.71	-2.61/-1.97	-1.52/-1.45	-2.02/-2.4	-3.13/-4.43	-5.81/-7.51	-9.35/-11.15	-14.95/-18.59	-18.91/-17.99	-11.25/-8.03	-6.14/-5.06	-3.89/-2.96	-1.76/-1.28	-0.84/-0.68	-0.47/-0.41	-0.64/-1.22	-1.77/-2.44	-3.16/-4.16	-5.86/-8.45	-11.24/-15.82
Θ(15°)	-15.8/-17.7	-14.2/-11.63	-10.01/-9.1	-8.1/-7.6	-6.52/-5.06	-4.43/-3.83	-3.79/-3.55	-3.36/-3.72	-4.5/-5.6	-7.53/-9.17	-11.62/-10.55	-18.43/-18.07	-18.35/-12.92	-7.47/-7.4	-2.86/-1.95	-1.84/-2.01	-1.91/-1.84	-1.89/-1.57	-1.14/-1.19	-1.27/-1.79	-2.66/-3.99	-5.76/-7.65	-9.29/-10.41	-10.74/-12.84
Θ(22.5°)	-13.76/-13.26	-10.64/-9.46	-8.29/-7.94	-7.26/-6.44	-6.54/-4.76	-4.2/-3.45	-3.57/-3.89	-4.81/-5.92	-8.8/-10.65	-9.68/-7.68	-8.01/-11.45	-19.09/-15.96	-11.65/-7.64	-4.18/-1.9	-0.92/-1.14	-1.98/-2.31	-2.17/-1.9	-1.76/-1.46	-1.34/-1.25	-1.62/-1.82	-2.02/-2.65	-3.84/-5.54	-6.85/-8.66	-13.23/-13.01
Θ(30°)	-8.91/-9.68	-9.13/-7.64	-7.48/-9.06	-9.57/-8.11	-7.01/-5.66	-4.21/-2.79	-2.22/-3.07	-2.63/-3.31	-5.16/-7.49	-11.58/-11.61	-11.59/-14.79	-17.23/-14.08	-9.98/-7.8	-5.74/-3.98	-2.99/-3.3	-2.86/-2.27	-2.38/-2.58	-2.39/-2.26	-2.86/-2.73	-2.97/-3.35	-3.92/-3.18	-2.6/-2.66	-3.38/-5.63	-9/-10.06
Θ(37.5°)	-10.94/-12.32	-12.16/-9.47	-8.24/-8.55	-6.88/-5.11	-4.02/-3.59	-3.76/-3.22	-2.78/-3.02	-4.27/-4.65	-5.93/-8.4	-10.4/-11.66	-19.2/-16.95	-18.65/-13.63	-9.43/-10.18	-8.93/-3.72	-7.03/-6.16	-4.48/-4.73	-5.63/-5.93	-4.71/-2.9	-2.22/-2.35	-3.16/-4.19	-4.48/-3.42	-2.96/-3.68	-4.07/-6.08	-10.91/-9.98
Θ(45°)	-12.11/-16.38	-15.47/-9.7	-9.22/-9.24	-6.66/-5.77	-4.71/-3.6	-5.19/-3.2	-7.15/-5.21	-7.67/-5.96	-6.03/-9.83	-15.09/-17.19	-14.7/-15.1	-14.94/-18.97	-15.85/-11.43	-7.78/-6.15	-6.81/-5.91	-4.73/-2.8	-1.92/-2.57	-3.6/-4.23	-4.83/-4.23	-4.87/-7.67	-8.11/-9.81	-13.92/-10.66		
Θ(52.5°)	-6.02/-10.24	-12.26/-17.07	-18.64/-11.81	-8.42/-9.49	-8.88/-5.55	-4.13/-4.44	-6.08/-4.07	-4.85/-7.9	-8.76/-11.35	-12.81/-13.59	-18.31/-18.99	-18.87/-17.39	-16.57/-17.54	-16.03/-15.78	-15.28/-9.59	-6.5/-6.07	-5.17/-4.46	-4.76/-4.23	-3.35/-3.18	-3.77/-5.24	-6.12/-7.09	-7.85/-8.46	-7.94/-6.72	-6.38/-6.29
Θ(60°)	-3.92/-8.98	-10.34/-16.88	-12.6/-9.66	-8.08/-8.22	-14.59/-18.45	-7.74/-3.41	-6.16/-9.74	-11.87/-17.29	-11.82/-19.04	-10.64/-12.59	-11.66/-18.79	-18.88/-17.59	-18.48/-18.38	-14.5/-14.02	-15.18/-14.7	-10.01/-8.57	-6.78/-6.16	-5.5/-4.02	-3.43/-3.76	-4.7/-5.17	-5.87/-8.43	-9.73/-7.81	-6.82/-6.43	-3.52/-4.16
Θ(67.5°)	-1.62/-5.05	-6.44/-10.85	-8.75/-8.78	-10.24/-5.91	-8.23/-9.76	-7.44/-8.84	-9.79/-9.35	-10.43/-7.11	-8.9/-18.49	-11.04/-12.48	-10.56/-12.97	-18.43/-18.25	-14.48/-15.7	-15.68/-18.97	-19.12/-16.21	-12.31/-10.48	-8.15/-5.92	-5.54/-4.98	-3.6/-3.74	-4.75/-4.84	-5.81/-9.29	-8.41/-4.56	-3.37/-3.69	-3.21/-3.93
Θ(75°)	-1.54/-6.26	-8.85/-10.45	-9.14/-7.66	-18.99/-6.83	-8.44/-5.89	-5.12/-12.75	-17.75/-3.91	-7.64/-4.66	-7.21/-13.45	-9.63/-15.97	-12.01/-13.2													



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(67.5°)	1.19/0.02	-2.35/-2.68	-5.25/-0.89	0.47/0.97	1.68/-1.57	-1.15/2.62	1.71/1.87	0.61/2.49	2.08/1.42	-3.05/-1.39	-4.9/-4.44	-2.16/-3.7	-4.54/-2.12	-1.28/-1.99	-4.21/-3.16	-3.4/-1.26	-1.68/0.12	1.2/-0.21	-2.42/-1.78	-2.49/-1.16	-1.4/-4.7	-4.75/-0.55	-1.86/-2.31	0.06/0.42
Θ(75°)	0.8/-0.18	-3.74/-3.35	-7.87/-1.65	-1.95/0.06	-0.01/-5.13	-1.04/3.07	-0.24/0.88	1.93/2.04	2.80/8.8	-2.63/-3.52	-4.52/-5.29	-6.4/-2.18	-0.73/-1.39	-4.24/-4.13	-4.58/-1.96	-1.22/0.22	1.35/0.16	-3.06/-3.84	-3.58/-1.55	-0.69/-2.62	-3.75/-0.22	-0.86/-1.94	-0.9/-0.25	
Θ(82.5°)	-1.04/-2.42	-4.72/-4.38	-13.15/-2.57	-4.75/-0.63	-1.99/-6.17	-1.16/2.11	-1.53/0.1	1.79/0.67	2.05/0.53	-3.42/-5.89	-6.44/-4.51	-4.86/-3.65	-5.45/-3.08	-0.65/-1.47	-3.99/-4.32	-5.18/-2.7	-1.71/-4.4	-0.45/-1.74	-3.53/-4.57	-5.82/-2.35	-1.1/-1.8	-3.56/-1.21	-1.06/-3.05	-2.36/-1.84
Θ(90°)	-2.55/-3.71	-5.73/-6.06	-18.68/-5.33	-10.04/-2.36	-4.57/-7.41	-4.32/-0.27	-2.55/-1.46	1.26/-0.27	1.01/-1.63	-5.26/-6.98	-6.9/-5.79	-5.9/-3.88	-9.35/-3.35	-2.12/-2.57	-5.67/-1.96	-7.51/-5.14	-2.78/-3.96	-0.95/-2.39	-3.94/-5.29	-6.97/-4.23	-3.24/-1.89	-3.39/-3.27	-3.7/-5.98	-4.18/-3.07
Θ(97.5°)	-4.58/-7.07	-6.81/-8.51	-11.4/-6.85	-9.05/-5.54	-7.14/-11.89	-8.46/-4.87	-5.75/-3.15	-1.92/-2.8	-2.14/-4.87	-9.78/-10.45	-8.22/-6.6	-8.27/-5.2	-8.84/-7.14	-11.81/-10.45	-7.19/-6.35	-4.07/-6.98	-6.13/-6.32	-6.73/-6.28	-7.77/-4.39	-5.63/-6.41	-7.77/-4.39	-7.8/-10.46	-7.59/-4.5	
Θ(105°)	-6.25/-6.48	-10.43/-10.25	-12.54/-8.41	-8.28/-6.69	-11.03/-16.82	-12.54/-7.25	-9.34/-5.37	-4.11/-6.61	-5.44/-6.39	-10.72/-13.37	-8.83/-7.98	-7.22/-5.34	-11.06/-6.81	-7.35/-6.22	-9.69/-6.13	-8.25/-9.24	-7.03/-5.98	-5.81/-6.48	-9.81/-7.16	-7.12/-7.28	-11.47/-14.36	-10.73/-6.76		
Θ(112.5°)	-11.81/-9.66	-17.96/-13.68	-13.67/-12.54	-7.58/-6.89	-10.86/-11.27	-8.14/-6.01	-10.05/-8.49	-4/-6.98	-6.46/-11.48	-9.83/-9.72	-12.77/-10.72	-9.67/-4.88	-9.85/-7.67	-6.5/-6.1	-10.36/-12.54	-13.89/-9.56	-8.55/-5.78	-9.47/-6.83	-9.06/-8.57	-6.01/-6.51	-9.93/-7.03	-7.7/-5.93	-10.73/-19.24	-17.28/-14.05
Θ(120°)	-18.17/-8.86	-10.45/-18.92	-18.15/-17.99	-13.15/-8.02	-14.13/-16.75	-12.29/-14.44	-9.08/-10.25	-4.68/-6.98	-10.96/-13.8	-11.21/-8.29	-15.65/-13.31	-11.52/-10.99	-9.9/-10.72	-6.06/-7.84	-10.65/-13.9	-11.89/-8.07	-12.33/-5.85	-7.25/-6.66	-16.76/-15.56	-6.99/-6.48	-8.27/-9.1	-8.65/-8.48	-11.66/-18.84	-13.94/-15.4
Θ(127.5°)	-13.43/-19.3	-9.09/-15.02	-19.23/-18.49	-18.66/-18.06	-17.88/-12.53	-17.94/-19.37	-13.3/-12.75	-11.98/-15.58	-18.94/-14.89	-15.63/-11.19	-15.14/-13.12	-14.18/-14.37	-14.31/-12.44	-9.3/-8.25	-8.81/-16.48	-14.09/-17.1	-11.67/-9.08	-7.72/-6.72	-18.84/-12.58	-5.12/-8.65	-10.4/-13.33	-12.25/-12.83	-12.42/-15.08	-18.54/-19.34
Θ(135°)	-18.22/-16.28	-12.01/-13.58	-18.22/-18.5	-18.84/-18.13	-12.83/-11.53	-12.83/-16.29	-15.74/-10.68	-12.19/-18.36	-18.98/-12.67	-19/-18.75	-16.01/-14.68	-11.95/-10.26	-14.05/-16.25	-9.6/-11.01	-18.17/-18.98	-18.2/-17.88	-8.89/-9.14	-7.21/-9.4	-15.74/-11.48	-6.07/-6.41	-8.66/-13.97	-14.56/-14.3	-13.1/-18.11	-18.71/-14.01
Θ(142.5°)	-14.72/-18.24	-15.75/-18	-18.18/-19.11	-17.85/-19.2	-18.45/-18.88	-18.91/-17.97	-13.16/-14.92	-13.14/-14.92	-18.06/-18.69	-17.84/-18.2	-12.84/-14.2	-17/-13.55	-11.8/-18.96	-18.84/-18.04	-15.06/-11.55	-12.86/-9.99	-7.45/-10.89	-19.08/-14.72	-7.27/-5.8	-10.45/-12.36	-18.74/-18.49	-18.22/-18.73	-17.92/-15.56	
Θ(150°)	-18.01/-18.7	-15.24/-17.07	-18.63/-18.08	-19.22/-13.1	-11.25/-12.59	-17.72/-16.83	-12.58/-12.55	-14.14/-16.7	-16.15/-16.05	-13.44/-15.17	-18.59/-17.81	-17.44/-17.21	-16.1/-19.34	-18.3/-14.12	-16.2/-18.6	-16.46/-14.93	-14.59/-14.57	-16.82/-17.96	-18.67/-15.35	-10.82/-12.19	-13.58/-14.99	-17.88/-18.04	-17.89/-18.57	-15.22/-18.6
Θ(157.5°)	-18.98/-19.35	-18.23/-18.36	-18.31/-18.62	-17.38/-18.34	-18.26/-18.11	-17.89/-19.01	-16.3/-13.26	-14.26/-15.43	-17.79/-19.04	-15.05/-14.77	-15.06/-13.38	-15.55/-17.93	-12.97/-14.45	-17.48/-18.71	-19.19/-18.29	-17.73/-18.25	-14.06/-12.41	-15.1/-17.55	-18.56/-16.13	-13.29/-13.1	-17.11/-18.17	-17.66/-15.79	-19.13/-19.1	-17.89/-19.24
Θ(165°)	-18.44/-18.44	-15.42/-18.85	-17.07/-18.7	-17.91/-15.67	-13.53/-11.16	-10.31/-11.19	-14.08/-18.91	-18.18/-15.74	-13.62/-12.58	-10.8/-11.72	-12.84/-14.2	-11.67/-12.02	-15.08/-18.79	-17.83/-19	-18.96/-19.36	-18.41/-18.31	-19.09/-18.43	-19.01/-18.43	-18.87/-19	-18.99/-16.67	-14.72/-13.01	-11.69/-14.23	-15.16/-18.69	-18.55/-17.93
Θ(172.5°)	-18.36/-18.8	-16.81/-18.28	-10.79/-11.73	-13.37/-14.88	-16.88/-18.13	-17.49/-17.29	-17.6/-18.29	-17.42/-17.8	-17.29/-16.74	-17.01/-18.25	-18.33/-17.96	-17.87/-17.6	-17.98/-18.66	-17.7/-19.35	-18.84/-18.67	-17.97/-18.49	-14.65/-13.38	-14.41/-15.16	-14.64/-13.12	-11.67/-10.93	-11.55/-12.24	-13.59/-16.42	-18.34/-17.77	-18.52/-17.87
Θ(180°)	-17.32/-19.14	-18.13/-19	-17.25/-18.15	-19.14/-18.98	-18.28/-18.43	-18.67/-17.93	-16.04/-15.7	-16.21/-17.08	-17.68/-18.2	-17.89/-18.64	-17.78/-17.84	-18.66/-18.39	-17.16/-19.06	-17.84/-19.05	-18.64/-18.57	-18.27/-18.11	-18.2/-18.4	-18.84/-17.79	-18.67/-18.32	-18.58/-18.01	-18.27/-18.42	-18.08/-18.83	-15.72/-15.86	-15.98/-17.15
Freq(Hz)	5.6GPol	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°)	-14.62/-12.29	-10.98/-9.86	-8.73/-6.62	-4.93/-4.65	-4.92/-4.85	-4.48/-3.82	-3.94/-4.87	-5.65/-6.38	-7.33/-8.27	-9.04/-10.49	-11.7/-12.39	-14/-13.56	-12.11/-10.13	-8.53/-8.61	-7.55/-6.23	-4.75/-3.54	-3.08/-2.81	-2.61/-2.57	-2.24/-2.2	-2.4/-3.21	-4.05/-5	-6.18/-7.23	-8.94/-11.05	-14.35/-16.69
Θ(7.5°)	-12.9/-15.9	-14.09/-9.6	-7.8/-5.94	-4.24/-3.05	-2.2/-1.88	-2.13/-1.93	-1.67/-2.36	-3.21/-3.54	-4.25/-5.09	-6.37/-9.7	-10.01/-14.06	-18.71/-19.2	-14.87/-19.38	-7.54/-6.02	-5.53/-5.93	-5.24/-4.3	-4.01/-5.05	-5.35/-5.27	-4.76/-5.5	-6.23/-6.46	-6.29/-6.1	-6.4/-7.28	-8.49/-10.07	-10.87/-12.34
Θ(15°)	-14.31/-18.1	-18.58/-13.67	-10.72/-7.58	-6.21/-6.82	-7.39/-4.7	-7.21/-5.83	-5.7/-6.46	-7.04/-7.33	-7.14/-6.64	-7.28/-6.86	-11.13/-15.35	-18.79/-19.31	-13.62/-9.94	-7.44/-6.11	-5.25/-5.02	-4.57/-4.25	-3.72/-3.89	-4.5/-4.87	-5.1/-4.74	-4.7/-4.14	-3.63/-3.46	-3.73/-4.58	-9.31/-14.77	-13.97/-12.34
Θ(22.5°)	-17.63/-17.05	-9.34/-5.89	-4.67/-4.23	-4.27/-1.49	-4.5/-5.09	-6.04/-5.9	-5.35/-5.56	-5.68/-6.27	-6.08/-5.21	-5.62/-8.96	-16.16/-10.43	-19.06/-12.62	-8.5/-6.11	-4.66/-4.44	-4.1/-3.27	-2.55/-2.62	-2.99/-2.93	-2.8/-2.74	-3.13/-3.18	-3.89/-4.1	-3.32/-2.77	-2.58/-4.25	-9.08/-13.23	-10.36/-10.63
Θ(30°)	-10.12/-7.66	-6.18/-5.19	-4.91/-5.34	-6.5/-7.54	-7.18/-5.49	-4.24/-4.08	-5.26/-5.85	-5.87/-8.59	-12.25/-9.68	-7.27/-9.3	-15.55/-14.9	-12.52/-10.71	-6.18/-6.66	-6.19/-5.78	-6.55/-5.77	-2.57/-2.7	-4.83/-3.99	-2.96/-2.38	-1.57/-1.41	-1.87/-2.7	-2.98/-3.5	-3.52/-4.27	-6.79/-7.78	-9.04/-15.93
Θ(37.5°)	-8.98/-7.95	-4.8/-3.46	-5.04/-6.47	-6.08/-4.53	-3.87/-4	-3.86/-3.19	-3.76/-3.7	-3.56/-5.16	-10.12/-14.06	-12.13/-16.19	-13.26/-13.54	-16.97/-18.46	-19.26/-15.84	-13.98/-12.5	-10.1/-10.85	-9.88/-7.29	-5/-5.51	-3.34/-3.78	-3.14/-2.85	-2.88/-3.14	-4.18/-4.08	-4.08/-3.84	-5.54/-4.9	-8.14/-10.84
Θ(45°)	-12.06/-12.04	-6.55/-6.48	-5.92/-3.98	-3.15/-2.44	-3.92/-6.24	-7.6/-6.81	-6.48/-6.74	-4.48/-5.72	-12.39/-14.49	-13.76/-17.75	-18.48/-16.78	-17.76/-18.4	-19.07/-17.97	-18.41/-12.93	-9.22/-8.07	-6.85/-5.7	-6.66/-6.52	-4.76/-4.59	-3.68/-2.87	-4.97/-5.74	-5.59/-5.15	-8.15/-5.94	-6.67/-9.61	
Θ(52.5°)	-9.24/-6.48	-7.23/-9.23	-9.69/-9.89	-5.27/-3.69	-4.96/-4.13	-4.52/-5.23	-4.26/-5.99	-5.55/-5.72	-12.12/-14.44	-13.37/-17.04	-18.71/-19.06	-16.56/-18.84	-18.22/-18.49	-18.64/-13.56	-12.94/-13.9	-11.66/-11.2	-9.64/-7.16	-6.15/-5.78	-4.39/-3.86	-4.29/-3.67	-5.72/-5.6	-6.08/-7.93	-10.77/-8.64	-9.34/-9.98
Θ(60°)	-6.12/-6.03	-7.25/-6.83	-12.36/-11.83	-3.9/-7.44	-15.8/-8.86	-6.13/-3.45	-4.11/-9.11	-15.81/-12.04	-16.63/-11.2	-12.62/-14.82	-18.32/-18.25	-14.63/-17.54	-16.04/-18.03	-17.87/-17.02	-17.49/-17.62	-11.87/-10.73	-11.16/-8.49	-5.6/-4.22	-4.12/-4.43	-5.33/-4.68	-6.78/-6.16	-8.14/-10.15	-6.95/-5.7	-8.09/-5.29
Θ(67.5°)	-5.29/-6.71	-8.67/-8.15	-8.17/-8.4	-3.63/-6.29	-9.65/-18.8	-8.17/-4.51	-18.49/-13.82	-10.09/-9.18	-13.28/-9.17	-13.33/-12.83	-14.98/-17.1	-13.82/-14.53	-13.96/-18.18	-16.3/-15.22	-13.94/-13.13	-11.94/-11.59	-12.2/-9.35	-9.33/-7.08	-4.49/-4.53	-6.57/-5.27	-8.46/-8.65	-8.03/-7.56	-5.89/-5.24	-8.98/-5.44
Θ(75°)	-4.68/-5.19	-9.12/-8.52	-5.92/-6.29	-6.74/-5.95	-5.95/-5.34	-4.9/-8.75	-12.41/-5.54	-3.77/-4.21	-6.82/-6.76	-11.3/-16.53	-16.12/-14.04	-12.44/-10.82	-11.19/-15.56	-12.03/-10.5	-16.23/-16.91	-11.5/-11.53	-12.89/-10.15	-10.07/-8.07	-5.76/-6.07	-7.62/-7.09	-8.59/-10.83	-8.17/-6.79	-6.46/-6.27	-10.77/-6.05
Θ(82.5°)	-9.74/-7.9	-8.93/-10.84	-8.96/-4.1	-11.96/-6.43	-7.34/-6.36	-5.86/-17.89	-13.26/-3.24	-3.14/-4.7	-4.37/-8.18	-14.1/-14.5	-12.83/-15.97	-11.66/-9.33	-11.86/-14.02	-11.1/-10.39	-13.63/-13.24	-12.18/-11.12	-12.17/-10.93	-12.71/-9.56	-8.28/-9.19	-9.41/-8.71	-10.44/-10.97	-9.09/-7.47	-8.34/-7.84	-11.08/-8.27
Θ(90°)	-10.71/-6.22	-7.47/-13.1	-12.97/-3.39	-8.82/-8.68	-12.6/-6.76	-6.82/-17.77	-14.85/-3.27	-4.58/-5.39	-5.44/-8.54	-13.49/-16.32	-18.06/-12.42	-10.62/-11.84	-13.19/-11.82	-11.08/-10.1	-14.16/-15.22	-11.82/-12.13	-12.43/-12.44	-13.63/-11.82	-10.28/-12.96	-11.38/-11.54	-12.77/-15.26	-11.61/-9.36	-11.05/-9.8	-9.02/-8.6
Θ(97.5°)	-10.71/-7.85	-6.71/-10.98	-13.65/-4.41	-7.94/-13.15	-10.68/-7.06	-10.77/-13.86	-12.05/-4.15	-5.98/-8.72	-6.08/-12.47	-17.41/-15.58	-15.21/-13.89	-10.87/-14.11	-15.66/-12.1	-12.84/-11.96	-15.24/-13.83	-12.33/-13.53	-11.16/-11.75	-15.22/-13.67	-14.87/-18.96	-17.49/-15.47	-15.88/-16.58	-16.38/-10.1	-9.71/-9.08	-7.93/-9.43
Θ(105°)	-9.05/-11.24	-11.28/-14.19	-14.09/-6.86	-6.84/-17.95	-13.56/-8.1	-11.78/-13.65	-11.27/-4.47	-10.28/-10.02	-7.47/-16.93	-18.52/-16.61	-15.91/-11.8	-13.94/-17.04	-14.48/-15.14	-14.68/-12.14	-12.32/-12.01	-11.3/-16.05	-13.4/-12.38	-15.37/-14.99	-14.64/-17.6	-18.13/-15.97	-16.66/-19.07	-14.95/-10.24	-8.14/-7.77	-8.14/-6.95
Θ(112.5°)	-6.53/-8.08	-6.71/-15.29	-17.4/-19.38	-8.86/-18.39	-15.22/-13.87	-9.49/-13.28	-9.5/-8.6	-13.45/-11.6	-8.74/-18.35	-16.37/-13.91	-14.26/-11.84	-11.71/-14.27	-15.42/-15.39	-12.56/-11.57	-11.48/-13.48	-14.25/-18.44								



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ (112.5°)	-7.78/-9.33	-16.33/-12.96	-10.33/-7.38	-8.74/-8.45	-8.36/-12.81	-8.42/-5.77	-8.67/-5.52	-7.9/-5.06	-10.19/-10.4	-9.04/-10.81	-11.07/-8.52	-7.69/-7.32	-9.37/-9.12	-7.48/-8.19	-8.33/-9.72	-7.64/-7.09	-6.29/-6.95	-5.63/-10.39	-10.9/-9.36	-3.69/-5.8	-9.16/-6.9	-7.56/-7.32	-10.37/-19.18	-18.27/-18.64
Θ (120°)	-10.55/-8.15	-16.07/-18.9	-19.5/-12.64	-14.47/-9.25	-13.31/-18.74	-12.36/-6.95	-9.97/-6.02	-4.62/-6.41	-11.32/-13.32	-8.25/-13.87	-12.26/-10.04	-9/-9.79	-10.06/-9.12	-12.33/-10.36	-8.99/-12.26	-9.93/-9.39	-8.46/-4.54	-6.53/-8.42	-10.36/-15.19	-6.09/-6	-8.46/-6.88	-8.8/-10.5	-15.13/-16.44	-10.24/-16.76
Θ (127.5°)	-17.36/-11.94	-9.81/-11.64	-18.54/-18.29	-17.81/-15.93	-18.53/-11.77	-17.39/-16.71	-9.16/-10.35	-10.43/-14.18	-18.03/-17.61	-10.17/-18.36	-16.01/-12.22	-12.64/-10.94	-12.95/-17.61	-18.16/-14.13	-18.46/-12.36	-19.71/-6.65	-10.72/-7.49	-11.98/-8.82	-11.62/-12.73	-6.39/-6.39	-10.89/-9.76	-6.65/-10.98	-18.5/-18.1	-17.12/-12.16
Θ (135°)	-12.67/-14.4	-12.86/-8.86	-10.45/-19.08	-17.8/-12.22	-13.25/-14.43	-15.56/-16.02	-11.32/-10.14	-15.11/-17.18	-12.78/-16.92	-17.29/-18.95	-18.44/-15.63	-13.41/-11.6	-14.83/-11.4	-10.54/-11.63	-11.32/-14.46	-13.91/-13.09	-11.56/-7.95	-7.98/-7.49	-14.38/-15.16	-5.17/-3	-10.11/-18.74	-11.53/-8.93	-16.06/-19.13	-12.11/-13.51
Θ (142.5°)	-19.16/-17.95	-18.91/-15.65	-15.47/-17.51	-17.3/-19.11	-15.6/-17.61	-18.77/-17.86	-16.31/-17.86	-16.35/-18.01	-19.02/-18.78	-17.69/-17.98	-16.61/-12.5	-16.33/-16.86	-17.19/-17.42	-15.16/-15.31	-12.29/-15.31	-17.33/-11.69	-9.16/-19.07	-11.75/-15.52	-18.92/-15.76	-6.37/-3.98	-8.34/-18.68	-18.32/-13.59	-16.57/-19.49	-18.92/-18.21
Θ (150°)	-18.92/-16.74	-18.04/-16.62	-14.62/-16.71	-17.98/-18.88	-11.91/-10.18	-11.88/-13.26	-16.51/-14.44	-12.46/-12.97	-17.23/-19.11	-16.55/-15.21	-16.49/-16.55	-18.07/-18.78	-15.92/-18.14	-18.32/-17.28	-18.15/-15.36	-14.15/-18.03	-19.2/-18.13	-11.37/-6.78	-9.04/-16.62	-18.88/-17.79	-19.25/-18.38	-19.1/-18.56		
Θ (157.5°)	-18.98/-18.89	-18.38/-18.35	-19.24/-16.54	-18.84/-17.79	-19.21/-18.4	-18.34/-15.48	-16.66/-16.75	-19.14/-18.38	-18.47/-15.04	-9.97/-10.19	-13.86/-19.05	-14.43/-13.25	-16.45/-18.99	-17.33/-18.65	-17.53/-18.71	-15.06/-15.85	-16.15/-16.71	-16.37/-15.94	-16.86/-16.87	-14.53/-14.06	-15.46/-17.31	-18.3/-15.71	-14.45/-16.98	-17.55/-18.88
Θ (165°)	-17.82/-17.19	-15.79/-16.34	-19.05/-17.95	-17.76/-18.74	-13.68/-12.11	-13.31/-15.57	-17.39/-17.55	-15.84/-13.98	-13.59/-17.48	-14.26/-16.14	-18.73/-18.81	-19.01/-18.6	-18.41/-18.26	-17.87/-18.16	-16.96/-15.24	-13.27/-11.51	-9.94/-10.01	-10.92/-12.5	-15.14/-17.32	-15.75/-14.14	-14.18/-16.12	-18.91/-16.38	-13.48/-14.06	-17.17/-18.92
Θ (172.5°)	-16.48/-15.85	-16.9/-15.65	-14.99/-15.76	-16.21/-17.29	-18.12/-13.1	-18.74/-18.05	-18.19/-19.29	-18.13/-18.09	-17.49/-18.8	-18.75/-19	-18.35/-17.4	-18.03/-18.89	-16.39/-17.71	-16.88/-15.95	-17.06/-18.96	-18.88/-19.15	-18.26/-17.93	-18.93/-17.58	-17.66/-17.42	-17.62/-17.86	-15.95/-14.39	-13.17/-13.74	-15.23/-18.23	
Θ (180°)	-19.2/-17.96	-18.34/-18.78	-18.85/-18.91	-17.98/-16.5	-17.5/-18.1	-17.77/-17.55	-17.85/-17.55	-17.69/-18.76	-18.03/-18.11	-18.8/-18.56	-18.22/-18.24	-18.66/-18.77	-17.22/-18.71	-18.62/-18.78	-18.78/-18.26	-17.73/-17.95	-18.44/-18.39	-18.39/-17.23	-14.79/-14.19	-13.8/-14.28	-15.17/-16.18	-18.19/-18.07	-17.81/-18.24	-18.17/-17.61
Freq(Hz)	5.885GPol.	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°)	-10.52/-9.59	-7.92/-6.3	-4.87/-4.49	-4.84/-5.88	-4.84/-4.22	-4/-5.13	-5.69/-6.35	-6.93/-7.88	-8.29/-10.07	-12.58/-15.47	-18.87/-18.41	-18.25/-14.67	-12.68/-9.96	-7.08/-5.11	-4.07/-4.72	-4.62/-3.55	-3.48/-3.92	-4.58/-4.49	-4.84/-5.74	-6.99/-7.64	-8.01/-9.33	-10.84/-13.93	-15.32/-16.06	-13.42/-10.7
Θ (7.5°)	-10.61/-10.03	-9.4/-8.1	-6.14/-5.38	-5.46/-6.08	-5.3/-3.89	-3/-3.09	-4.23/-4.39	-4.52/-5.17	-6.27/-8.36	-11.1/-16.16	-18.43/-19.19	-14.83/-11.78	-10/-9.91	-9.34/-7.46	-6.33/-6.56	-6.54/-5.7	-4.65/-4.69	-5.44/-5.49	-4.97/-4.93	-5.35/-6.84	-8.05/-8.81	-10.42/-13.61	-17.16/-18.36	-14.93/-12.31
Θ (15°)	-8.93/-6.93	-6.29/-5.92	-5.4/-5.03	-5.01/-5	-4.59/-3.95	-3.99/-4.45	-5.21/-5.19	-4.82/-4.35	-4.68/-6.19	-8.29/-11.88	-13.98/-18.64	-17.82/-14.95	-9.19/-6.39	-5.43/-4.94	-4.58/-4.89	-3.53/-2.08	-1.96/-2.19	-2.68/-3.57	-4.6/-6.19	-6.75/-7.8	-8.01/-6.86	-5.89/-5.92	-7.12/-10.91	-17.06/-15.14
Θ (22.5°)	-7.9/-6.85	-4.72/-7.61	-5.95/-4.18	-3.73/-4.51	-5.85/-6.35	-6.4/-5.4	-5.16/-5.1	-8.59/-7.18	-4.7/-4.65	-7.88/-14.28	-14.56/-14.31	-15.17/-8.98	-6.17/-5.63	-6.3/-5.87	-4.56/-4.68	-3.02/-2.5	-3.02/-2.5	-2.44/-2.32	-1.71/-1.88	-2.59/-3.6	-4.68/-6.37	-6.67/-5.93	-6.54/-11.37	-17.84/-12.99
Θ (30°)	-14.12/-7.84	-4.66/-2.76	-2.33/-3.23	-4.2/-4.08	-3.33/-3.56	-5.44/-6.57	-5.65/-5.05	-9.7/-14.92	-6.53/-4.06	-5.45/-10.26	-11.26/-10.45	-10.05/-10.26	-9.68/-6.53	-8.35/-9.67	-7.68/-7.76	-9.55/-7.68	-4.32/-2.78	-2.39/-2.57	-3.05/-3.07	-2.63/-2.42	-3.76/-6.05	-7.38/-6.38	-8.56/-15.66	-12.39/-12.58
Θ (37.5°)	-10.71/-4.99	-3.74/-3.56	-5.1/-7.11	-7.4/-6.74	-5.33/-4.93	-5.81/-5.04	-4.47/-3.76	-6.58/-19.08	-9.92/-8.15	-10.74/-9.22	-8.46/-11.58	-10.1/-18.18	-12.59/-7.25	-4.93/-6.76	-6.79/-5.46	-5.13/-4.73	-3.69/-2.93	-3.47/-3.66	-3.53/-4.42	-5.53/-9.94	-9.11/-9.42	-6.26/-6.07	-7.12/-10.05	
Θ (45°)	-12.19/-9.71	-7.75/-4.43	-2.8/-3.09	-3.04/-2.3	-2.45/-4.43	-8.05/-9.02	-7.9/-5.63	-4.29/-10.43	-12.1/-9.64	-19.21/-13.79	-10.37/-15.69	-10.91/-19.18	-10.88/-8.96	-12.17/-9.22	-10.18/-15.16	-9.33/-6.61	-8.26/-6.55	-4.25/-3.05	-3.69/-4.43	-4.87/-7.25	-7.32/-10.78	-14.6/-8.81	-8.27/-9.57	-9.59/-11.04
Θ (52.5°)	-13.05/-6.92	-7.97/-7.35	-7.41/-7.38	-4.5/-3.72	-3.73/-8.86	-6.34/-7.84	-5.66/-6.84	-5.38/-8.58	-9.28/-9.26	-18.78/-15.79	-14.26/-15.53	-12.76/-19.37	-15.5/-12.67	-12.87/-13.78	-18.5/-11.27	-12.56/-9.26	-9.69/-9.82	-5.82/-4.02	-4.82/-4.6	-6.07/-11.04	-10.91/-12.62	-13.18/-13.17	-12.47/-8.41	-13.94/-10.42
Θ (60°)	-8.03/-5.03	-8.76/-10.44	-15.46/-12.05	-5.05/-7.24	-9.93/-6.1	-4.93/-2.72	-4.76/-6.35	-12/-12.52	-12.26/-10.31	-15.53/-18.93	-18.09/-18.79	-18.75/-17.37	-17.37/-18.15	-15/-14.2	-18.92/-12.32	-13.58/-13.45	-12.46/-10.89	-10.24/-7.17	-6.71/-7.45	-5.94/-8.45	-9.98/-12.18	-12.55/-11.49	-12.76/-6.63	-11.79/-1.78
Θ (67.5°)	-6.48/-3.9	-8.26/-7	-8.98/-12.91	-6.77/-7.64	-15.14/-17.85	-7.67/-3.32	-8.83/-18.77	-12.68/-10.5	-14.51/-11.96	-17/-18.15	-14.33/-18.16	-18.33/-18.16	-17.38/-14.42	-12.18/-11.64	-15.52/-13.53	-17.18/-9.96	-13.89/-11.56	-9.63/-8.63	-9.05/-6.96	-6.86/-8.24	-7/-10.07	-14.68/-8.58	-10.24/-8.25	-11.54/-8.1
Θ (75°)	-7.95/-5.15	-9.72/-6.84	-8.61/-8.47	-9.37/-7.33	-8.04/-11.76	-4.91/-7.8	-11.5/-7.21	-6.3/-6	-6.09/-6.51	-18.04/-18	-16.62/-18.22	-13.31/-17.9	-12.67/-10.38	-9.31/-8.84	-11.36/-12.79	-16.83/-11.88	-12.59/-10.58	-8.37/-8.85	-11.36/-7.2	-8.34/-8.22	-6.63/-7.85	-13.76/-7.77	-7.7/-8.71	-7.92/-11.8
Θ (82.5°)	-9.96/-5.36	-8.66/-7.39	-8.44/-5.35	-8.27/-6.14	-8.56/-9.96	-4.98/-12.76	-15.61/-6.85	-4.31/-6.15	-5.92/-5.61	-18.49/-18.6	-14.18/-17.52	-13.25/-15.76	-11.77/-9.41	-9.47/-9.32	-15.71/-15.96	-13.15/-9.03	-10.5/-10.19	-8.35/-9.96	-12.74/-9.1	-10.82/-8.54	-8.61/-8.98	-12.86/-9.92	-6.84/-11.62	-6.61/-12.03
Θ (90°)	-11.66/-5.35	-9.5/-4.6	-8.28/-3.5	-7.78/-8.54	-10.81/-6.96	-6.95/-18.52	-16.9/-5.32	-4.89/-8.78	-5.01/-7.77	-18.97/-18.37	-14.66/-19.12	-12.48/-13.99	-10.16/-7.48	-8.59/-6.83	-12.45/-13.04	-12.53/-10.64	-9.56/-11.14	-10.2/-11.78	-14.93/-12.24	-12.52/-9.82	-11.65/-10.99	-7.54/-10.17	-7.34/-11.6	
Θ (97.5°)	-10.72/-7.66	-9.96/-13.01	-11.97/-5.29	-8.01/-10.88	-14.04/-6.46	-8.94/-15.68	-13.95/-5.04	-6.21/-9.48	-1.11/-9.71	-19.07/-18.48	-12.19/-17.97	-11.14/-10.78	-10.91/-10.51	-9.72/-11.12	-13.03/-15.24	-10.22/-11.89	-11.37/-16.31	-10.4/-15.31	-17.67/-15.41	-15.47/-13.19	-18.53/-14.85	-12.53/-12.1	-8.65/-9.67	-7.96/-8.28
Θ (105°)	-8.02/-10.67	-1.1/-14.59	-1.61/-7.1	-7.34/-15.66	-14.51/-9	-8.45/-15.46	-12.23/-5.22	-9.65/-10.99	-8.25/-13.34	-18.34/-16.62	-15.81/-17.9	-10/-12.89	-12.38/-9.34	-12.65/-10.53	-11.85/-17.3	-13.28/-19.64	-12.78/-13.66	-14.5/-16.41	-17.1/-15.17	-16.94/-12.7	-18.59/-19.2	-11.86/-11.46	-8.21/-7.95	-8.62/-5.96
Θ (112.5°)	-7.08/-7.24	-6.18/-13.2	-16.33/-12.53	-6.57/-19.02	-10.53/-15.74	-9.51/-9.25	-10.15/-15.12	-10.2/-14.35	-15.99/-14.22	-13.84/-17.22	-12.94/-10.6	-11.83/-10.54	-13.96/-11.56	-14/-12.74	-14.73/-14.89	-11.73/-11.61	-11.42/-17.36	-18.97/-19.11	-14.17/-14.44	-16.72/-17.93	-11.33/-14.53	-14.91/-11.1	-10.57/-6.64	
Θ (120°)	-9.56/-18.13	-12.93/-16.78	-18.75/-17.08	-18.04/-10.45	-10.88/-18.63	-11.47/-13	-13.62/-11.15	-13.38/-14.78	-13.1/-17.81	-17.18/-17.78	-12.24/-10.57	-13.06/-15.84	-13.47/-15.08	-18.41/-13.31	-16.83/-19.12	-16.21/-13.31	-12.21/-10.26	-12.32/-17.95	-18.28/-19.01	-17.49/-18.03	-18.33/-19.08	-12.88/-12.92	-1.13/-10.49	-14.59/-9.64
Θ (127.5°)	-8.99/-12.51	-18.64/-18.99	-19.05/-19.3	-13.16/-17.6	-14.08/-14.01	-18.79/-15.68	-14.83/-18.05	-18.7/-18.35	-17.06/-12.89	-15.05/-18.32	-11.14/-8.96	-13.42/-13.38	-12.42/-12.35	-10.02/-6	-10.62/-12.83	-15.96/-18.44	-15.37/-10.63	-12.35/-16.88	-18.69/-17.66	-17.65/-17.18	-17.35/-19.12	-12.95/-12.7	-18.02/-13.06	-12.35/-13.37
Θ (135°)	-18.7/-16.55	-18.83/-18.45	-16.39/-17.39	-17.3/-18.1	-13.9/-13.51	-15.39/-14.24	-17.75/-16.92	-15.67/-11.98	-14.97/-14.76	-17.73/-10.18	-14.26/-9.6	-12.34/-10.77	-7.02/-6.2	-9.98/-18.7	-18.58/-15.85	-17.15/-16.12	-12.74/-16.73	-18.77/-17.04	-16.44/-18.11	-15.65/-18.69	-19.86/-18.17	-18.47/-18.43	-17.5/-18.21	
Θ (142.5°)	-16.57/-17.45	-14.48/-18.54	-17.18/-18.66	-18.94/-16.08	-14.03/-18.91	-18.86/-18.38	-18.66/-18.3	-13.72/-13.14	-16.55/-16.69	-17.8/-14.16	-14.77/-18.8	-16.11/-14.96	-14.16/-16.95	-9.51/-14.9	-14.65/-15.09	-14.98/-16.87	-18.57/-19.09	-18.64/-18.25	-17.18/-18.72	-18.76/-18.07	-18.98/-18.33	-15.26/-15.4	-15.88/-16.47	-13.72/-13.73
Θ (150°)	-16.57/-17.45	-15.48/-18.54	-17.54/-14.33	-11.54/-13.31	-13.74/-11.03	-13.74/-11.03	-19.21/-8.05	-19.93/-17.97	-19.01/-18.32	-18.22/-17.67	-17.72/-19.2	-17.92/-13.97	-17.29/-13.29	-11.17/-10.59	-18.03/-12.52	-16.51/-18.34	-17.28/-15.48	-19.12/-17.92	-17.14/-13.81	-17.66/-19.34	-17.66/-19.04	-13.11/-11.61		
Θ (172.5°)	-18.54/-18.26	-18.74/-18																						



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

Θ(157.5°)	-18.86/-19.26	-14.45/-19.25	-17.11/-14.31	-18.61/-19.12	-14.52/-15.27	-16.76/-14.8	-12.47/-13.16	-17.58/-18.28	-15.39/-10.73	-8.64/-10.79	-15.68/-17.45	-18.29/-19.22	-17.28/-18.18	-18.15/-18.44	-15.98/-11.08	-10.15/-11.8	-13.85/-11.25	-8.69/-10.74	-19.15/-15.49	-11.42/-11.49	-15.66/-17.75	-19.46/-17.74	-15.59/-11.8	-12.88/-17.53
Θ(165°)	-17.43/-18.84	-18.97/-19.19	-18.45/-17.73	-18.31/-18.44	-14.61/-13.14	-15.15/-15.4	-19.65/-18.5	-14.58/-15.69	-17.22/-19.1	-19.17/-17.86	-15.6/-17.09	-17.91/-18.63	-17.78/-18.43	-18.43/-18.81	-18.19/-17.28	-18.72/-18.72	-14.05/-14.29	-16.27/-18.72	-18.37/-18.59	-19.1/-16.04	-11.2/-8.29	-7.73/-9.93	-16.61/-18.24	-19.26/-18.84
Θ(172.5°)	-18.95/-18.26	-18.36/-18.42	-18.95/-18.6	-18.41/-18.64	-19.18/-147	-17.35/-19.1	-18.33/-18.52	-18.81/-19.09	-19.06/-18.31	-18.92/-18.2	-17.12/-18.59	-19.32/-14.61	-18.66/-18.38	-19.06/-17.96	-18.74/-18.19	-18.93/-17.53	-15.46/-15.71	-15.36/-15.77	-14.94/-14.39	-17.45/-16.85	-15.17/-16.36	-18.3/-16.87	-13.43/-12.99	-14.9/-18.57
Θ(180°)	-18.84/-19.28	-17.53/-19.06	-18.48/-18.72	-18.82/-18.81	-18.06/-18.95	-19.09/-17.22	-15.36/-15.3	-16.49/-17.45	-16.61/-16.1	-17.77/-19.44	-19.65/-17.95	-18.92/-18.78	-18.96/-18.79	-18.58/-18.35	-18.39/-18.81	-17.88/-18.74	-17.93/-17.48	-15.33/-14.04	-14.19/-15.09	-14.39/-12.99	-13.77/-15.56	-16.94/-18.92	-17.64/-18.79	-19/-18.38
Freq(Hz)	6.475GPol.	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°)	-11.28/-8.26	-6.53/-4.29	-3.19/-2.53	-1.87/-1.31	-2.85/-2.48	-2.38/-2.36	-2.76/-4.02	-5.13/-6.53	-9.41/-12.12	-15.85/-18.55	-18.14/-14.68	-10.16/-8.14	-6.36/-5.76	-4.09/-3.56	-2.81/-1.93	-1.93/-1.94	-1.67/-1.74	-1.4/-2	-2.56/-3.22	-4.16/-4.78	-6.12/-7.39	-9.41/-11.72	-14.5/-18.11	-17.41/-13.62
Θ(7.5°)	-7.67/-5.62	-3.98/-2.37	-1.42/-1.18	-1.31/-1.18	-1.5/-2.06	-2.9/-3.35	-3.22/-0.48	-4.58/-4.83	-6.53/-7.07	-9.98/-13.61	-17.85/-16.82	-11.65/-7.17	-4.97/-2.95	-2.02/-0.93	-0.240/-24	0.49/-0.91	0.010/-0.1	-0.32/-1.14	-2.33/-4.02	-5.98/-8.83	-12.92/-19.34	-18.48/-15.84	-12.79/-11.04	-10.04/-8.09
Θ(15°)	-7.34/-6.96	-4.82/-3.15	-2.22/-2.24	-2.98/-3.15	-3.2/-3.95	-4.56/-6.09	-6.33/-6.8	-7.69/-7.47	-8.48/-8.3	-11.54/-17.84	-13.07/-7.3	-5.14/-4.55	-4.63/-4.14	-3.61/-2.82	-1.88/-2.38	-2.65/-2.64	-2.96/-2.42	-1.95/-1.72	-2.73/-4.34	-5.34/-7.4	-12.92/-17.12	-17.95/-13.76	-8.97/-6.7	-6.52/-7.19
Θ(22.5°)	-7.75/-6.99	-4.35/-3.34	-3.46/-4	-4.18/-3.51	-2.39/-2.19	-3.45/-5.89	-7.92/-7.53	-6.42/-5.89	-7.17/-7.59	-8.49/-11.01	-11.73/-7.39	-5.29/-5.71	-7.9/-7.21	-6.02/-4.83	-3.11/-2.52	-2.47/-1.9	-1.27/-1.58	-1.17/-1.09	-2.04/-4.77	-6.21/-7.56	-11.82/-13.57	-14.04/-12.5	-9.21/-8.52	-9.38/-9.5
Θ(30°)	-8.14/-8.67	-4.74/-2.91	-2.19/-1.64	-1.21/-2.08	-3.75/-5.47	-5.35/-5.81	-7.08/-11.54	-10.21/-5.92	-5.42/-7.14	-10.9/-9.54	-8.09/-8.7	-6.84/-5.68	-6.06/-5.41	-3.16/-3.46	-4.75/-3.91	-2.47/-2.24	-1.71/-1.05	-0.36/-0.66	-1.6/-3.54	-7.93/-11.5	-9.91/-13.29	-18.82/-14.19	-7.27/-9.03	-13.91/-8.75
Θ(37.5°)	-7.93/-7.66	-4.49/-2.85	-3.52/-3.66	-3.15/-3.72	-4.58/-5.66	-7.76/-10.49	-10.56/-12.11	-13.33/-8.43	-5.54/-6.1	-10.27/-9.05	-7.99/-9.08	-5.38/-3.41	-6.86/-3.91	-4.64/-6.69	-5.45/-5.64	-5.74/-32	-3.23/-3.42	-3.8/-4.51	-8.33/-14.87	-14.26/-15.59	-17.40/-18.16	-10.67/-9.55	-16.16/-10.18	
Θ(45°)	-13.13/-13.81	-6.44/-3.58	-4.85/-4.95	-5.9/-5.23	-4.92/-7.71	-7.95/-4.86	-2.95/-3.8	-10.88/-10.04	-8.93/-8.27	-12.42/-7.34	-9.99/-9.8	-8.55/-6.84	-7.11/-5.66	-8.17/-9.98	-6.6/-6.5	-5.64/-6.96	-7.25/-7.29	-8.25/-7.42	-6.23/-10.01	-11.71/-9.24	-10.59/-9.18	-15.52/-17.58	-11.82/-8.81	-14.04/-18.82
Θ(52.5°)	-9.43/-12.9	-9.65/-8.13	-6.13/-3.47	-7.21/-6.96	-4.43/-4.94	-8.23/-11.43	-13.77/-5.48	-9.12/-11.25	-19.2/-12.19	-16.96/-9.61	-15.36/-10.17	-11.14/-10.5	-9.91/-7.47	-18.54/-16.25	-13.06/-8.36	-8.86/-10.47	-9.25/-9.45	-9.6/-7.62	-6.5/-7.45	-8.01/-6.88	-11.1/-9.07	-11.24/-15.67	-13.32/-10.78	-13.55/-18.5
Θ(60°)	-10.18/-13.47	-8.36/-10.39	-14.34/-10.3	-8.2/-7.78	-5.48/-4.78	-7.44/-5.12	-11.53/-4.28	-14.95/-18.19	-19.2/-17.75	-15.71/-11.7	-11.58/-14.76	-17.02/-18.84	-19.27/-14.5	-14.5/-15.78	-14.33/-12.77	-12.9/-11.74	-9.38/-9.82	-9.18/-8.24	-6.99/-7.89	-8.38/-8.28	-7.49/-16.06	-9.57/-9.35	-9.66/-17.12	
Θ(67.5°)	-10.43/-9.28	-5.27/-10.73	-14.41/-17.78	-9.39/-8.72	-10.32/-11.07	-13.35/-5.88	-10.94/-8.65	-16.82/-15.99	-12.32/-18.41	-17.51/-18.17	-17.78/-8.68	-14.64/-16.53	-12.99/-15.43	-18.68/-18.91	-18.52/-14.52	-13.59/-10.33	-13.44/-13.39	-8.54/-8.6	-9.26/-9.42	-7.22/-7.85	-5.81/-9.47	-7.86/-19.06	-10.46/-8.64	-7.65/-10.57
Θ(75°)	-14.04/-7.67	-5.08/-10.96	-8.57/-17.62	-19.14/-9.37	-17.81/-17.83	-10.03/-4.99	-16.04/-14.66	-12.18/-8.42	-9.34/-11.15	-17.95/-18.14	-18.16/-9.93	-14.71/-16.8	-12.18/-13.71	-18.46/-18.71	-18.6/-16.21	-12.47/-10.38	-12.95/-10.6	-9.65/-8.97	-7.61/-8.07	-9.19/-10.09	-6.28/-9.16	-7.92/-10.65	-7.49/-11.56	-8.94/-10.57
Θ(82.5°)	-15.27/-13.02	-7.56/-10.78	-7.73/-9.72	-12.35/-17.74	-10.39/-15.72	-9.02/-4.31	-12.04/-11.11	-7.42/-4.67	-8.06/-10.32	-18.31/-15.42	-17.98/-8.18	-18.71/-10.86	-9.36/-14.74	-13.31/-17.54	-12.84/-10.72	-12.67/-9.73	-13.27/-9.85	-10.47/-9.36	-11.11/-10.98	-10.36/-13.97	-10.4/-9.38	-9.14/-12.25	-8.11/-11.59	-8.09/-13.03
Θ(90°)	-8.59/-13.17	-8.95/-10.46	-7.39/-8.57	-8.96/-7.65	-8.25/-8.25	-8.58/-6.77	-9.72/-8.7	-5.43/-4.16	-7.53/-9.6	-17.4/-14.51	-16.25/-9.21	-17.86/-11.52	-10.15/-13.23	-13.09/-13.02	-11.31/-11.43	-13.49/-10.32	-13.02/-9.8	-12.64/-10.64	-17.17/-10.88	-12.84/-16.55	-16.89/-12	-12.54/-14.16	-10.66/-12.76	-6.33/-8.96
Θ(97.5°)	-9.54/-11.49	-11.05/-10.46	-8.73/-8.77	-9.11/-11.29	-11.44/-8.4	-9.27/-16.73	-9.29/-8.98	-7.69/-6.43	-7.81/-14.18	-18.27/-19.13	-13.7/-12.07	-13.9/-10.76	-12.74/-13.96	-9.68/-11.82	-11.3/-10.98	-13.86/-14.64	-12.47/-12.28	-13.99/-14.26	-18.82/-13.68	-18.28/-14.36	-17.49/-15.65	-14.41/-15.08	-13.55/-12.87	-7.27/-5.73
Θ(105°)	-10.73/-13.37	-8.13/-12.5	-11.2/-11.64	-10.06/-18.57	-18.98/-8.85	-12.84/-18.21	-9.44/-8.97	-9.2/-9.98	-12.96/-12.95	-18.96/-19.13	-13.35/-10.1	-17.96/-8.42	-11.41/-17.72	-11.01/-11.1	-9.25/-10.22	-10.65/-16.19	-9.9/-12.11	-16.22/-14.02	-18.34/-12.34	-16.94/-15.75	-18.81/-16.68	-18.26/-10.11	-11.68/-11.02	-8.74/-6.32
Θ(112.5°)	-6.58/-12.01	-12.81/-13.15	-13.85/-12.59	-9.84/-14.76	-16.7/-12.29	-12.08/-10.71	-11.5/-11.69	-11.5/-9.47	-9.92/-18.6	-18.2/-16.04	-15.37/-9.98	-13/-11.61	-11.83/-12.45	-11.34/-11.68	-8.84/-10.03	-13.68/-15.16	-10.73/-10.53	-17.31/-17.53	-16.62/-16.76	-16.1/-19.17	-18.94/-18.39	-18.62/-11.98	-9.32/-10.7	-8.57/-6.4
Θ(120°)	-6.86/-11.79	-19.13/-17.19	-17.54/-14.86	-13.47/-13.37	-16.41/-18.15	-14.63/-13.31	-16.58/-13.67	-12.47/-17.09	-13.54/-18.38	-17.49/-10.9	-16.09/-12.53	-8.62/-10.63	-13.06/-11.19	-9.72/-9.67	-10.67/-12.54	-18.74/-15.42	-10.13/-15.43	-17.76/-18.51	-18.42/-18.12	-17.89/-18.47	-18.3/-14.33	-18.75/-16.63	-13.58/-12.61	-13.95/-9.7
Θ(127.5°)	-13.73/-14.74	-17.98/-18.02	-18.07/-18.8	-18.93/-19.31	-12.77/-18.41	-18.34/-15.39	-18.95/-16.79	-17.38/-17.57	-17.85/-18.03	-10.62/-12.41	-13.76/-11.64	-8.06/-13.64	-10.48/-9.55	-10.04/-11.09	-7.78/-14.2	-19.02/-15.14	-14.59/-18.49	-15.44/-18.33	-19.1/-18.03	-16.27/-18.31	-17.51/-15.13	-18.75/-12.71	-14.82/-15.57	-19.06/-16.53
Θ(135°)	-16/-17.89	-17.64/-18.43	-18.64/-18.76	-18.79/-17.93	-14.54/-13.2	-12.74/-16.61	-18.09/-19.15	-17.66/-16.79	-13.47/-17.83	-10.53/-16.1	-11.17/-9	-6.92/-13.07	-10.94/-8.89	-9.45/-14.88	-18.49/-18.05	-14.43/-10.05	-11.16/-18.13	-19.27/-17.8	-14.57/-18.59	-18.97/-18.08	-18.71/-12.81	-17.83/-14.67	-18.13/-17.51	
Θ(142.5°)	-12.87/-13	-18.79/-13.62	-18.35/-15.12	-19.35/-15.89	-18.32/-15.46	-18.82/-14.18	-10.99/-15.15	-13.55/-10.93	-12.17/-15.86	-14.62/-11.57	-12.81/-11.19	-10.92/-13.52	-10.69/-11.45	-8.01/-9.39	-13.08/-18.52	-18.33/-18.1	-13.85/-14.76	-14.62/-17.83	-19.22/-17.34	-13.71/-18.19	-18.61/-17.49	-18.37/-15.7	-18.08/-18.19	-16.19/-13.26
Θ(150°)	-15.14/-17.37	-18.25/-18.51	-17.42/-16.86	-19.13/-18.41	-19.04/-18.95	-19.13/-16.41	-16.75/-18.99	-16.15/-13.21	-12.72/-14.22	-14.65/-19.34	-15.36/-14.37	-9.72/-9.69	-11.45/-11	-16.31/-17.46	-18.67/-17.91	-16.64/-18.7	-15.22/-19.23	-17.33/-19.98	-18.44/-18.56	-17.29/-17.99	-17.93/-14	-13.67/-15.57	-10.74/-9.53	
Θ(157.5°)	-10.95/-14.65	-14.88/-14.93	-16.87/-15.3	-16.95/-17.99	-17.47/-19.38	-18.62/-15.64	-16.93/-19.2	-17.7/-18.31	-17.29/-19.07	-15.43/-17.34	-17.74/-15.51	-18.03/-18.71	-16.41/-13.76	-14.52/-13.6	-12.54/-11.65	-11.75/-13.99	-16.39/-14.38	-15.14/-17.81	-15.55/-14.59	-18.78/-17.84	-11.66/-10.47	-13.65/-13.31	-11.99/-13.22	-11.86/-10.45
Θ(165°)	-17.52/-18.95	-17.64/-18.03	-18.21/-18.27	-19.41/-14.07	-11.05/-11.24	-15/-18.01	-17.92/-17.45	-13.8/-13.84	-15.49/-17.29	-17.14/-19.3	-18.23/-15.89	-16.27/-14.15	-11.26/-9.98	-11.94/-13.9	-14.24/-14.24	-16.16/-16.82	-17.97/-17.83	-17.6/-19.17	-16.33/-16.01	-18.65/-18.63	-18.48/-13.83	-10.01/-8.82	-10.48/-15.49	-18.21/-15.21
Θ(172.5°)	-12.21/-11.73	-11.37/-12.51	-18.87/-18.76	-18.69/-18.12	-19.15/-18.47	-19.08/-17.86	-17.5/-19.3	-16.56/-16.86	-16.93/-18.01	-18.77/-17.8	-18.42/-19.17	-18.11/-18.02	-19.02/-16.29	-15.37/-14.57	-15.23/-16.03	-14.93/-14.35	-15.62/-17.69	-17.17/-16.25	-19.37/-18.88	-18.42/-18.82	-17.5/-12.85	-11.52/-11.79	-15.95/-18.31	-18.93/-18.64
Θ(180°)	-18.76/-17.46	-17.81/-18.79	-16.94/-14.54	-14.25/-14.84	-14.89/-15.91	-18.18/-17.41	-17.89/-17.79	-17.09/-19.19	-17.17/-18.03	-16.85/-14.28	-14.33/-14.41	-15.93/-15.52	-16.22/-16.78	-14.43/-13.8	-15.21/-15.47	-14.17/-13.78	-15.91/-17.47	-18.48/-18.34	-19.23/-19.18	-18.02/-19.28	-17.63/-18.59	-18.68/-17.98	-18.75/-18.6	-18.99/-17.11
Freq(Hz)	6.475GPol.	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°)	-2.9/-3.76	-4.3/-5.27	-6.92/-9.15	-1																				



Radiated Composite Gain Data_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix D

										(157.5°)														
Θ(0°)	-1.64/-0.68	0.20/7.8	1.17/1.15	1.06/0.92	-0.81/-1.06	-1.42/-2.04	-2.76/-4.17	-5.86/-8.91	-12.31/-15.18	-13.79/-10.8	-8.42/-6.41	-4.73/-3.72	-3.07/-3.01	-1.11/-0.94	-0.28/-0.38	-0.33/-0.86	-1.59/-1.95	-2.09/-3.23	-4.95/-6.77	-9.42/-12.45	-16.61/-19.17	-18.11/-12.55	-8.16/-5.5	-3.25/-2.28
Θ(7.5°)	-4.26/-3.65	-3.08/-2.99	-2.6/-3.18	-3.3/-2.77	-2.59/-2.84	-3.05/-2.73	-3.03/-4.2	-5.73/-8.9	-14.2/-17.37	-13.55/-8.12	-5.18/-3.13	-1.49/-0.65	-0.09/0.17	0.06/-0.18	-0.4/-0.06	-0.09/-1.01	-1.37/-1.43	-1.3/-2.45	-4.01/-5.88	-8.45/-11.05	-15.81/-18.62	-13.71/-11.03	-8.26/-6.44	-5.42/-5.07
Θ(15°)	-2.95/-3.22	-3.21/-2.94	-2.15/-2	-2.04/-2.28	-2.72/-3.89	-4.66/-4.77	-4/-3.87	-4.87/-6.17	-10.27/-10.48	-7.99/-5.16	-4.26/-3.68	-3.02/-2.5	-2.17/-2.24	-3.03/-3.49	-3.33/-3.45	-1.96/-1.54	-2.61/-3.55	-3.27/-4.52	-6.72/-8.03	-10.46/-14.14	-15.85/-12.33	-8.6/-6.67	-5.02/-3.68	-3.11/-2.68
Θ(22.5°)	-4.77/-3.76	-3.16/-5.22	-6.54/-5.93	-5.33/-5.44	-5.55/-4.49	-3.84/-4.4	-2.79/-2.76	-5.41/-8.08	-10.72/-8.82	-7.82/-6.3	-5.55/-5.63	-4.59/-3.1	-3.14/-4.27	-4.96/-4.23	-3.15/-3.09	-2.39/-2.52	-3.15/-2.92	-2.87/-3.37	-4.18/-5.8	-10.45/-19.3	-19.39/-18.42	-13.33/-9.4	-6.12/-3.63	-2.95/-3.66
Θ(30°)	-10.89/-7.21	-7.3/-7.02	-5.05/-4.67	-6.47/-8.02	-6.54/-5.67	-5.58/-7.12	-7.76/-5.37	-4.58/-6.68	-9.79/-8.08	-10.18/-11.82	-7.08/-4.34	-4.41/-4.84	-2.83/-2.97	-3.33/-1.3	-0.84/-0.86	-0.7/-1.27	-2.06/-2.61	-3.92/-5.95	-7.92/-11.02	-11.84/-9.98	-10.55/-12.75	-14.12/-14.22	-15.34/-8.72	-6.95/-10.51
Θ(37.5°)	-6.98/-6.74	-4.82/-5.84	-4.9/-3.51	-3.71/-4.77	-8.16/-7.82	-7.75/-8.96	-8.62/-9.49	-7.7/-7.63	-11/-8.73	-8.71/-11.45	-9.97/-7.23	-9.57/-6.13	-4.19/-8.3	-5.66/-2.87	-2.72/-2.19	-3.35/-3.62	-2.98/-4.15	-6.23/-8.15	-9.84/-10.14	-9.63/-8.71	-8.6/-8.2	-9.71/-17.33	-17.9/-11.77	-7.76/-6.87
Θ(45°)	-12.69/-8.34	-6.59/-3.8	-3.38/-8.26	-9.97/-10.9	-11.12/-10.72	-8.53/-7.31	-7.12/-10.11	-10.09/-7.57	-8.93/-11.31	-8.86/-13.18	-10.97/-11.26	-12.44/-8.97	-7.52/-14.51	-6.15/-3.88	-4.84/-5.57	-7.34/-5.97	-5.56/-6.53	-7.78/-8.47	-15.46/-18.55	-10.46/-10.16	-8.18/-6.48	-9.69/-17.8	-18.12/-8.75	-8.46/-8.01
Θ(52.5°)	-19.15/-19.26	-10.2/-5.96	-5.67/-5.43	-8.94/-8.31	-6.2/-10.81	-13.79/-15.96	-6.73/-7.34	-14.16/-16.06	-13/-16.77	-10.64/-12.56	-15.04/-12.07	-9.25/-13.31	-10.16/-11.56	-7.43/-8.9	-6.77/-6.74	-6.95/-6.7	-5.85/-6.99	-10.03/-11.9	-12.07/-15.02	-11.33/-9.63	-10.32/-8.85	-12.25/-13.08	-18.07/-10.69	-12.22/-10.62
Θ(60°)	-17.03/-15.13	-8/-7.98	-6.92/-6.15	-12.12/-12.71	-7.14/-8.74	-10.25/-9.26	-7.76/-4.51	-7.77/-10.37	-14.13/-18.31	-17.02/-17.1	-18.29/-10.47	-12.53/-13.61	-13.77/-11.98	-18.75/-14.65	-11.64/-11.74	-9.58/-9.38	-6.79/-6.19	-8.35/-11.55	-12.22/-9.21	-8.25/-7.94	-9.51/-7.4	-12.02/-15.27	-18.22/-9.44	-9.95/-8.59
Θ(67.5°)	-10.63/-8.92	-5.44/-6.35	-11.9/-6.56	-6.59/-10.86	-12.46/-18.63	-17.23/-4.76	-7.82/-9.68	-11.98/-14.46	-17.95/-16.88	-18.21/-19.22	-18.03/-12.53	-13.38/-16.47	-16.87/-12.86	-12.54/-13.33	-17.55/-16.56	-12.77/-11.57	-7.52/-9.03	-7.52/-12.4	-11.99/-8.35	-7.25/-6.26	-9.25/-8.34	-10.83/-14.86	-16.01/-8.34	-8.11/-7.96
Θ(75°)	-8.27/-11.13	-7.93/-7.52	-12.6/-14.85	-10.36/-10.22	-18.99/-17.69	-8.78/-6.26	-17.17/-19.41	-11.98/-7.79	-10.51/-9.66	-17.93/-17.48	-17.62/-15.8	-15.7/-17.75	-18.93/-12.15	-12.4/-9.1	-13.32/-17.57	-18.99/-12.69	-8.19/-9.73	-7.21/-15.22	-12.03/-9.01	-5.87/-7.78	-7.15/-11.26	-11.62/-12.06	-18.86/-9.69	-9.58/-9.3
Θ(82.5°)	-6.84/-11.96	-10.04/-8.25	-9.83/-16.39	-15.12/-8.2	-18.09/-13.51	-6.71/-8.59	-18.36/-18.29	-16.4/-10.45	-6.56/-11.03	-15.9/-17.94	-19/-18.42	-17.19/-17.8	-18.74/-15.27	-11.77/-7.94	-13.32/-18.36	-18.17/-12.72	-9.78/-9.38	-7.48/-15.61	-14.03/-9.83	-7.07/-9.23	-7.82/-14.96	-13.7/-11.62	-17.15/-13.45	-11.36/-7.94
Θ(90°)	-6.89/-9.62	-9.93/-8.45	-8.35/-9.51	-12.67/-7.72	-15.1/-18.59	-7.21/-11.08	-17.81/-14.33	-19.15/-13.55	-6.85/-11.06	-13.58/-18.37	-18.81/-18.91	-17.54/-18.46	-16.17/-13.58	-11.03/-8.32	-13.43/-15.55	-17.13/-15.71	-10.57/-10.4	-10.14/-16.03	-19.43/-14.03	-9.36/-13.56	-10.47/-18	-19.39/-10.87	-12.58/-11.17	-14.17/-6.83
Θ(97.5°)	-6.18/-9.37	-9.37/-10.91	-8.36/-8.11	-13.54/-10.19	-15.56/-18.33	-9.81/-12.03	-15.87/-14.27	-18.65/-18.34	-9.38/-16.89	-11.7/-18.27	-18.31/-18.54	-15.98/-17.81	-16.74/-11.25	-8.59/-9.23	-14.44/-15.72	-16.68/-18.34	-14.48/-11.57	-14.8/-18.25	-18.97/-18.99	-13.61/-16.7	-14.68/-15.59	-18.93/-14.1	-10.54/-10.46	-14.04/-6.97
Θ(105°)	-8.58/-8.55	-10.89/-12.11	-10.18/-9.44	-11.07/-16.92	-14.33/-15.84	-12.23/-18.18	-11.81/-19.05	-18.88/-15.07	-11.08/-17.76	-16.09/-17.67	-17.42/-18.23	-16.97/-15.73	-13.22/-12.45	-11.06/-9.52	-11.81/-12.55	-12.9/-15.87	-13.91/-10.15	-12.99/-17.94	-18.82/-19.84	-12.75/-13.23	-19.05/-14.07	-17.7/-18.58	-8.47/-11.49	-13.32/-9.42
Θ(112.5°)	-7.83/-9.73	-11.18/-12.68	-14/-11.88	-14.65/-18.89	-15.45/-16.87	-19.24/-14.44	-15.3/-17.47	-16.48/-17.19	-12.58/-14.22	-18.12/-19.42	-19.29/-18.73	-15.21/-10.99	-11.68/-10.95	-8.7/-8.98	-9.99/-12.61	-12.46/-16.52	-16.96/-11.77	-12.56/-17.09	-17.72/-17.27	-14.15/-17.81	-19.35/-12.77	-16.46/-19.02	-13.02/-15.2	-10.47/-6.71
Θ(120°)	-11.86/-13.07	-14.4/-16.67	-18.97/-11.79	-18.4/-14.07	-17.96/-13.96	-18.34/-13.13	-14.67/-19.02	-15.15/-18.28	-12.68/-17.29	-13.93/-11.52	-12.35/-14.58	-18.06/-11.92	-10.77/-14.34	-8.44/-10.55	-12.52/-11.22	-15.37/-17.83	-19.07/-15.4	-18.92/-19.03	-17.94/-17.63	-18.1/-14.42	-10.94/-18.28	-13.01/-18.18	-18.75/-11.44	
Θ(127.5°)	-18.01/-15.74	-18.21/-18.3	-14.54/-17.54	-16.17/-16.26	-19.04/-18.8	-18/-14.05	-18.12/-17.59	-16.46/-17.49	-18.76/-16.97	-18.25/-16.37	-10.08/-11.67	-10.76/-15.52	-12.85/-10.89	-15.39/-10.84	-12.38/-12.31	-17.39/-18.89	-13.5/-18.57	-14.25/-19.72	-18.09/-16.79	-17.27/-18.54	-16.65/-18.18	-11.84/-16.62	-12.47/-17.39	-18.93/-19.68
Θ(135°)	-16.04/-17.29	-18.34/-17.87	-17.32/-16.97	-18.07/-18.22	-15.86/-15.56	-15.36/-17.44	-14.48/-19.25	-15/-17.58	-15.91/-17.98	-16.52/-14.06	-11.44/-10.58	-10.49/-10.79	-8.33/-8.69	-12.03/-11.4	-9.49/-10.61	-15.62/-17.92	-13.04/-18.53	-13.41/-18.96	-18.07/-17.46	-17.48/-18.81	-19.17/-18.55	-12.2/-19.15	-19.37/-12.68	-13.99/-11.16
Θ(142.5°)	-14.41/-16.86	-18.89/-15.46	-15.19/-17.85	-18.3/-12	-17.96/-13.96	-18.34/-13.13	-14.67/-19.02	-15.15/-18.28	-12.68/-17.29	-13.93/-11.52	-12.35/-14.58	-18.06/-11.92	-10.77/-14.34	-17.49/-13.86	-13.56/-13.14	-18.83/-17.67	-17.56/-12.99	-19.36/-18.49	-17.89/-18.29	-19.41/-18.17	-17.79/-17.72	-16.4/-11.72	-16.95/-17.79	-12.71/-9.95
Θ(150°)	-11.85/-14.19	-15.6/-16.73	-18.83/-18.01	-16.88/-18.07	-18.75/-19.41	-18.37/-14.46	-19.18/-18.5	-14.61/-15.45	-15.29/-18.6	-18.23/-13.3	-15.24/-12.02	-14.73/-14.18	-14.79/-16.17	-14.84/-16.65	-19.2/-17.95	-17.78/-17.07	-13.77/-18.26	-18.02/-17.02	-17.73/-18.09	-18.92/-18.13	-17.83/-18.9	-17.73/-18.93	-18.56/-19.06	-18.42/-11.18
Θ(157.5°)	-13.23/-13.46	-18.27/-18.78	-18.58/-15.04	-16.25/-18.16	-17.72/-17.54	-18.68/-18.12	-17.88/-18.28	-15.81/-16.74	-19.05/-18.05	-19.17/-18.16	-18.25/-17.67	-18.52/-17.42	-16.74/-12.62	-10.88/-11.62	-16.62/-19.72	-18.5/-16.67	-16.78/-19.26	-19.24/-17.99	-16.01/-14.4	-16.89/-15.95	-14.34/-16.98	-14.57/-19.02	-9.53/-16.83	
Θ(165°)	-18.91/-18.04	-18.37/-19.21	-19.42/-17.61	-17.92/-12.76	-10.91/-12.52	-14.84/-17.25	-18.28/-17.69	-17.89/-18.36	-18.01/-18.89	-19.18/-17.93	-18.3/-18	-17.53/-16.14	-16.14/-18.37	-13.21/-10.23	-11.12/-11.82	-12.4/-13.94	-15.23/-16.54	-18.72/-17.49	-14.2/-14.81	-15.29/-18.56	-17.9/-14.11	-13.51/-13.83	-13.52/-12.67	-14.21/-17.3
Θ(172.5°)	-17.67/-19.01	-17.04/-14.68	-14.6/-16.18	-18.31/-18.85	-18.99/-17.84	-17.47/-18.86	-19.27/-19.46	-18.93/-18.08	-18.5/-17.99	-17.85/-17.92	-18/-18.12	-16.39/-14.38	-15.44/-15.32	-14.32/-14.2	-16.03/-17.43	-17.69/-17.05	-16.06/-14.21	-15.87/-17.1	-16.05/-15.86	-18.01/-17.55	-17.66/-17.61	-17.42/-14.21	-18.93/-15.49	-17.19/-17.41
Θ(180°)	-18.95/-17.93	-18.23/-17.84	-18.74/-16.86	-15.91/-15.1	-15.28/-17.15	-18.56/-18.42	-17.56/-19.23	-19.81/-17.99	-17.58/-17.82	-19.25/-19.21	-18.07/-17.37	-17.32/-18.67	-19.42/-17.59	-17.53/-18.09	-16.46/-14.3	-12.28/-12.19	-13.34/-13.68	-14.2/-15.68	-18.07/-19.47	-18.59/-17.96	-17.53/-19.02	-18.8/-18.81	-18.71/-17.15	-18.44/-18.26
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°)	-4.36/-5.34	-7.44/-9.73	-12.49/-17.61	-16.38/-10.39	-9.43/-7.28	-5.47/-3.5	-2.67/-2.46	-1.53/-1.02	-0.94/-0.69	-1.11/-1.31	-1.75/-2.51	-3.15/-4.43	-5.66/-4.17	-8.3/-13.03	-16.99/-18.87	-17.93/-13.62	-9.39/-6.66	-5.22/-4.21	-3.54/-2.17	-1.23/-1.13	-1.35/-0.97	-0.89/-0.69	-1.01/-1.51	-1.91/-3.07
Θ(7.5°)	-7.26/-8.24	-9.47/-11.5	-13.52/-14.2	-17.44/-18.47	-17.29/-17.29	-14.01/-10.44	-7.86/-5.74	-3.91/-2.25	-1.52/-0.68	-0.69/-0.19	-0.45/-0.42	-1.22/-1.93	-3.02/-4.14	-5.37/-6.71	-7.27/-9.05	-11.59/-12.67	-13.08/-12.91	-10.33/-8.95	-6.67/-5.49	-4.57/-4	-3.86/-3.33	-3.52/-3.74	-4.28/-4.66	-5/-5.83
Θ(15°)	-10.16/-13.85	-16.82/-18.44	-18.81/-17.48	-14.86/-12.02	-10.63/-8.99	-7.6/-7.34	-8.09/-6.11	-5.22/-3.65	-2.52/-2.32	-3.03/-4.25	-4.79/-5.11	-5.02/-5.77	-5.94/-4.78	-3.3/-3.01	-4.37/-6.54	-8.33/-11.26	-13.6/-14.83	-14.88/-14.38	-11.57/-9.66	-7.58/-6.36	-6.22/-6.47	-7.33/-8.02	-8.29/-7.28	-6.83/-6.71
Θ(22.5°)	-6.11/-6.14	-5.96/-6.27	-6.63/-6.61	-7.22/-8.86	-8.77/-6.72	-5.33/-5.24	-6.52/-6.12	-4.63/-4.35	-4.82/-3.98	-3.78/-4.49	-7.06/-9.3	-9.59/-7.71	-6.5/-6.8	-6.96/-8.01	-9.66/-9.09	-8.57/-10.79	-13.25/-10.91	-6.72/-5.41	-6.13/-8.14	-6.32/-2.75	-2.48/-3.57	-5.09/-6.33	-5/-2.49	-1.99/-3.64
Θ(30°)	-4.11/-4.47	-4.83/-4.5	-3.29/-2.62	-2.36/-2.45	-2.2/-1.84	-1.5/-1.04	-0.83/-1.33	-1.27/-1.76	-2.53/-2.81	-2.45/-2.47	-4.44/-6.91	-7.84/-4.72	-4.63/-9.23	-15.38/-14.26	-12.91/-9.15	-8.53/-9.18	-9.28/-7.9	-6.47/-4.78	-3.55/-3.26	-4.57/-4.7	-2.14/-1.15	-0.45/-0.31	-1.79/-2.8	-3.28/-4.17
Θ(37.5°)	-4.79/-6.41	-4.41/-3.37	-1.88/-1.25	-1.63/-2.77	-5.11/-5.44	-2.94/-2.13	-1.35/-1.19	-1.62/-1.63	-2.47/-2.89	-1.79/0.17	-2.82/-3.43	-2.4/-1.51	-3.19/-7.18	-6.56/-5.8	-8.14/-9.43	-11.83/-14.39	-13.65/-19.23	-14.05/-6.48	-4.99/-5.22	-2.25/-1.83	-3.21/-4.36	-3.44/-1.1		



Freq(Hz)	2.45G	5.2G	5.3G	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.34	3.6	3.6	5.8	6.55	6.21	7.65
Ant. 2 Max Gain (dBi)	5.33	4.58	4.48	6.57	7.21	6.68	8.1
Ant. 3 Max Gain (dBi)	5.53	4.05	4.27	5.98	6.58	7.32	7.93
Ant. 4 Max Gain (dBi)	5.16	5.23	4.51	7.1	7.75	7.75	8.36
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/7.5/217.5	Phi/15/210	Theta/7.5/307.5	Phi/0/37.5	Phi/0/37.5	Phi/0/202.5	Phi/15/37.5
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/15/307.5	Theta/7.5/45	Phi/22.5/120	Phi/7.5/135	Phi/7.5/330	Phi/15/330	Phi/22.5/322.5
Ant. 3 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/0/135	Phi/22.5/315	Phi/22.5/315	Theta/15/217.5	Phi/7.5/127.5	Phi/7.5/127.5	Phi/22.5/135
Ant. 4 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/7.5/202.5	Phi/7.5/210	Phi/22.5/22.5	Theta/0/292.5	Phi/0/30	Phi/7.5/202.5	Phi/15/210
Max Gain (dBi)	5.53	5.23	4.51	7.1	7.75	7.75	8.36
DG [1SS] (dBi)	8.34	7.3	7.56	10.15	10.7	10.62	10.8
DG [2SS] (dBi)	5.53	5.23	4.56	7.15	7.75	7.75	8.36
DG [4SS] (dBi)	5.53	5.23	4.51	7.1	7.75	7.75	8.36



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

DG 1SS Result

Freq(Hz)	2.45G/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°)	7.987/81	7.446/95	6.436/39	6.687/1	7.417/62	7.747/75	7.627/25	6.856/23	5.666/09	6.847/47	7.918/14	8.288/26	8.147/9	7.476/87	6.346/48	7.676/17	7.527/7	7.817/83	7.657/37	6.876/22	5.866/22	6.817/32	7.748/01	8.158/16	
Θ(7.5°)	7.887/6	7.186/61	6.126/27	6.717/15	7.57/79	7.877/88	7.787/48	7.096/43	5.795/85	6.667/38	7.868/19	8.38/34	8.197/91	7.456/83	6.356/26	6.596/97	7.277/47	7.547/5	7.327/7	6.516/03	5.966/43	7.057/54	7.898/07	8.128/05	
Θ(15°)	7.757/36	6.796/11	5.585/87	6.4/6.89	7.267/56	7.657/67	7.57/34	7.016/61	5.97/5.9	6.57/27	7.878/2	8.328/31	8.117/75	7.336/72	5.985/8	6.126/58	6.877/08	7.167/12	6.956/61	6.14/5.9	6.11/6.53	7.177/66	7.998/12	8.17/98	
Θ(22.5°)	7.4/6.92	6.23/4.5	4.89/5.05	5.71/6.32	6.8/7.12	7.237/15	6.616/57	6.256/61	5.765/98	6.677/35	7.888/19	8.24/8.04	7.697/24	6.76/1	5.44/5.39	5.916/3	6.556/67	6.7/6.64	6.43/6.1	5.64/5.58	5.9/6.18	6.747/25	7.6/7.78	7.87/68	
Θ(30°)	6.63/6.12	5.44/6.68	4.19/4.36	4.92/5.81	6.46/6.89	7.067/05	6.836/46	5.825/39	5.325/7	6.29/6.94	7.497/85	7.87/56	7.176/71	6.255/72	5.114/92	5.425/89	6.156/24	6.176/1	6.035/96	5.615/56	5.735/84	6.156/53	6.8/6.97	7/6.91	
Θ(37.5°)	5.514/95	4.24/3.67	3.41/3.72	4.36/5.27	6/6.5	6.8/6.91	6.82/6.43	5.774/96	4.92/5.34	5.76/6.32	6.9/7.16	7.12/6.77	6.38/6.02	5.625/11	4.654/72	5.315/83	6.09/6.13	5.97/5.82	5.72/5.7	5.5/5.36	5.495/59	5.816/06	6.23/6.27	6.135/91	
Θ(45°)	4.33/3.53	2.62/2.15	2.34/3.12	3.89/4.77	5.35/5.78	6.1/6.28	6.235/96	5.424/73	4.785/17	5.245/31	5.76/6.25	6.235/86	5.5/5.22	4.9/4.47	3.98/4.1	4.57/4.92	5.16/5.27	5.25/5.06	4.83/4.57	4.38/4.18	4.22/4.5	4.68/4.79	4.98/5.14	5.05/5.75	
Θ(52.5°)	2.962/32	1.541/19	1.622/6.8	3.5/4.31	4.78/5.15	5.485/59	5.44/97	4.423/77	4.244/85	4.654/32	4.635/03	4.924/46	4.153/99	3.663/05	2.62/7.8	3.23/6.4	4.074/41	4.454/16	3.62/3.11	2.75/2.85	3.383/56	3.362/91	2.622/9	3.16/3.15	
Θ(60°)	1.040/59	0.410/7	1.191/81	2.58/3.31	4.824/28	4.69/4.85	4.68/4.29	3.642/82	2.653/48	3.39/6.88	2.833/45	3.543/16	2.82/7.8	2.52/1.58	0.881/36	2.172/81	3.183/56	3.593/12	2.191/44	1.091/36	1.81/22.2	2.262/02	1.6/1.66	1.761/35	
Θ(67.5°)	-1.39/-2.71	-2.63/-1.47	-0.48/-0	0.84/1.48	1.99/2.54	2.99/3.17	3/2.41	1.630/93	1.34/2.16	1.84/0.98	1.21/1.95	2.061/79	1.370/96	0.38/-0.44	-0.87/-0.11	0.60/7.8	1.121/1.89	2.26/1.8	0.710/01	0.050/3	0.771/01	0.480/17	-0.190/1	0.4/-0.13	
Θ(75°)	-2.07/-1.84	-1.55/-1.65	-1.74/-1.64	-0.99/-0.52	-0.020/3.2	0.430/3.36	-0.15/-1.16	-2.05/-1.75	-0.590/91	1.20/4.7	-0.34/-0.2	-0.06/-0.43	-0.91/-1.01	-1.21/-1.87	-2.87/-1.89	-1.24/-0.87	0.080/7.8	10.56	-0.54/-1.35	-1.35/-0.76	0.110/0.61	-0/-1.87	-3.16/-2.95	-2.49/-2.39	
Θ(82.5°)	-4.32/-3.33	-2.75/-2.9	-3.17/-3.32	-2.82/-2.28	-1.6/-1.2	-1.24/-1.31	-1.81/-2.75	-3.05/-2.15	-1.220/03	0.32/-0.84	-2.38/-2.58	-1.71/-1.63	-2.47/-3.4	-3.52/-3.43	-2.89/-2.59	-1.38/-0.94	-1.12/-1.84	-2.82/-2.4	-1.67/-1.81	-1.74/-1.73	-1.95/-3.29	-7.53/-8.11	-6.81/-5.63	-5.32/-6.1	
Θ(90°)	-5.9/-4.67	-3.79/-3.88	-4.61/-4.99	-5.04/-6.41	-3.16/-2.82	-3.57/-3.63	-4.34/-5.25	-3.83/-2.85	-2.3/-1.71	-1.64/-2.58	-3.88/-3.7	-2.25/-2.78	-4.44/-6.33	-5.09/-4.49	-5/-4.51	-4.19/-3.45	-2.05/-1.67	-2.01/-2.97	-4.04/-3.26	-2.58/-2.23	-2.06/-2.32	-3.31/-5.32	-7.5/-6.85	-6.3/-6.32	
Θ(97.5°)	-6.45/-6.19	-5.77/-6.02	-6.23/-6.64	-6.89/-6.11	-4.63/-4.59	-5.75/-6.23	-6.33/-6.05	-4.6/-3.7	-3.38/-2.97	-3.05/-3.99	-5.45/-5.31	-4.07/-4.45	-6.26/-8.3	-6.9/-6.26	-6.04/-5.82	-6.16/-6.58	-5.81/-5.36	-5.47/-5.81	-6.17/-4.97	-4.34/-4.28	-3.82/-3.81	-4.86/-6.74	-7.53/-6.15	-5.51/-6.12	
Θ(105°)	-6.94/-7.36	-7.36/-7.81	-7.78/-7.08	-7.27/-7.19	-5.7/-5.53	-7.15/-7.41	-7.76/-8.13	-7/-5.67	-5.31/-5.26	-4.54/-3.93	-4.16/-5.15	-6.14/-7.69	-7.05/-5.96	-5.98/-7.22	-8.37/-7.95	-5.33/-5.48	-6.8/-7.34	-7.62/-7.82	-6.76/-6.15	-5.64/-5.45	-6.37/-7.84	-6.68/-8.48	-7.55/-7		
Θ(112.5°)	-8.74/-9.32	-8.24/-8.31	-8.1/-7.24	-6.92/-6.97	-6.35/-6.11	-6.48/-6.69	-7.47/-7.99	-6.85/-5.17	-5.23/-5.58	-5.41/-5.47	-5.95/-6.94	-7.31/-5.65	-5.95/-7.81	-7.28/-7.35	-7.04/-6.7	-7/-5.27	-3.48/-4.42	-6.76/-6.82	-7.16/-8.16	-8.23/-7.62	-7.39/-6.79	-8.13/-8.47	-8.43/-7.91	-7.17/-7.41	
Θ(120°)	-8.42/-9.05	-8.94/-8.62	-8.94/-8.81	-8.82/-9.15	-8.84/-9.19	-10.4/-11.2	-11.82/-10.78	-8.85/-6.88	-6.87/-7.26	-6.87/-5.65	-5.23/-5.91	-6.85/-7.99	-9.69/-8.88	-7.44/-7.38	-7.55/-7.1	-6.5/-4.67	-3.12/-4.1	-7.08/-9.1	-9.82/-9.6	-9.68/-9.3	-9.2/-9.3	-9.82/-9.99	-8.4/-7.41	-7.37/-7.52	
Θ(127.5°)	-8.21/-10.14	-11.84/-10.95	-9.23/-8.16	-8.65/-9.19	-8.74/-7.94	-7.59/-7.54	-7.46/-7.7	-6.52/-7.33	-7.94/-7.64	-7/-6.39	-6.77/-7.52	-9.92/-10.66	-9.42/-7.18	-6.58/-7.89	-5.85/-8.28	-7.99/-7.03	-6.79/-8.86	-10.94/-11.39	-10.97/-10.26	-9.44/-8.67	-7.53/-8.11	-6.81/-5.63	-5.32/-6.1		
Θ(135°)	-4.96/-5.01	-6.35/-6.56	-8.63/-8.03	-8.08/-9.43	-9.74/-9	-8.42/-9.12	-9.51/-9.9	-9.26/-8.06	-7.43/-6.94	-6.92/-6.96	-7.09/-7.36	-8.43/-7.76	-6.62/-8.3	-5.76/-6.28	-7.29/-7.47	-7.95/-8.4	-8.91/-9.97	-10.52/-10.06	-9.39/-8.83	-8.18/-7.56	-6.85/-6.93	-7.75/-8.83	-9.09/-7.6	-6.19/-5.59	
Θ(142.5°)	-5.7/-4.95	-4.94/-5.39	-5.95/-6.86	-8.58/-11.41	-12.41/-12.56	-11.79/-10.9	-9.87/-8.27	-6.51/-5.66	-5.43/-5.69	-6.33/-6.88	-7.77/-7.34	-5.68/-4.1	-3.47/-3.34	-3.85/-4.99	-4.96/-8.62	-8.94/-9.31	-9.69/-10.4	-10.31/-9.98	-10.56/-10.6	-10.57/-10.4	-9.53/-9.75	-9.87/-10.73	-11.23/-10.59	-9.47/-7.96	
Θ(150°)	-8.03/-7.74	-7.72/-8.1	-8.51/-8.93	-9.34/-10.11	-10.45/-10.41	-10.45/-10.5	-10.16/-9.38	-8.97/-9.14	-9.36/-9.92	-10.85/-10.72	-9.27/-5.88	-3.54/-2.46	-2.02/-2.44	-3.49/-5.07	-5.01/-9.45	-9.37/-9.26	-9.51/-9.16	-9.87/-9.99	-10.42/-10.47	-9.87/-9.99	-10.42/-10.47	-9.31/-7.71	-8.1/-8.45		
Θ(157.5°)	-8.88/-9.13	-9.03/-9.38	-10.04/-11.6	-11.68/-12.19	-11.62/-11.59	-11.03/-11.17	-11.77/-12.22	-11.78/-11.32	-10.98/-10.36	-9.43/-8.22	-6.75/-5.49	-4.64/-4.22	-4.26/-4.81	-5.89/-7.27	-9/-10.17	-10.59/-10.94	-10.87/-10.75	-10.14/-9.67	-9.48/-9.37	-9.18/-8.72	-8.2/-7.98	-7.77/-7.53	-7.22/-6.89	-6.88/-7.51	
Θ(165°)	-8.46/-8.8	-9.02/-9.45	-10.14/-11.21	-11.67/-11.55	-11.74/-12.22	-11.84/-11.2	-10.67/-10.88	-9.81/-10.03	-9.48/-8.3	-8.28/-8.38	-8.16/-7.72	-7.6/-7.36	-7.34/-7.13	-7.31/-7.93	-7.10/-10.69	-11.94/-12.19	-12.23/-12.41	-12.12/-12.49	-12.44/-11.41	-10.44/-9.61	-9.36/-9.27	-8.93/-8.36	-8.16/-8.14	-8.18/-7.74	
Θ(172.5°)	-8.33/-8.65	-9.21/-9.98	-10.35/-10.66	-11.18/-10.91	-11.25/-11.51	-11.18/-10.94	-10.74/-10.77	-9.76/-9.72	-9.87/-9.68	-8.49/-10.01	-9.67/-9.23	-8.65/-7.92	-8.47/-8.2	-8.06/-8.74	-9.65/-10.97	-12.04/-12.45	-12.12/-11.81	-12.4/-12.17	-12.21/-12.69	-11.43/-10.91	-9.87/-8.93	-8.54/-8.25	-8.22/-8.23	-7.92/-7.78	
Θ(180°)	-6.61/-6.94	-7.51/-8.23	-9.11/-10.26	-10.66/-11.33	-11.38/-11.52	-11.92/-12.36	-11.68/-11.26	-10.74/-10.16	-10.43/-10.63	-10.83/-10.79	-9.67/-8.55	-7.58/-7.48	-7.71/-8.52	-9.74/-10.89	-12.28/-12.58	-12.13/-12.29	-11.82/-11.42	-11.71/-11.98	-11.57/-11.45	-10.9/-9.9	-9.14/-8.51	-8.19/-7.93	-7.46/-7.23	-7.01/-6.63	
Freq(Hz)	2.45G/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°)	6.71/6.67	6.39/6.12	5.79/5.76	6.19/6.62	6.84/6.87	6.86/6.82	6.75/6.56	6.16/5.55	4.88/4.72	5.02/5.52	6.02/6.38	6.66/6.76	6.75/6.6	6.25/5.72	5.32/5.42	5.88/6.2	6.54/6.75	6.89/6.93	6.79/6.52	6.1/5.52	4.94/4.85	5.24/5.75	6.16/6.54	6.75/6.84	
Θ(7.5°)	6.94/6.85	6.68/6.38	6.04/6.06	6.21/6.44	6.6/6.65	6.58/6.6	6.54/6.36	6.07/5.6	5.03/4.83	5.13/5.66	6.08/6.43	6.6/6.65	6.49/6.18	5.68/5.04	4.58/5	5.7/6.21	6.57/6.85	6.95/6.93	6.78/6.47	6.02/5.37	4.74/4.56	4.93/5.49	6.03/6.47	6.76/6.91	
Θ(15°)	6.836/7.1	6.44/6.05	5.815/6.59	5.69/5.9	6.156/38	6.396/46	6.36/6.26	5.995/64	5.164/48	5.155/61	6.01/6.28	6.386/4	6.265/98	5.544/87	4.484/75	5.345/82	6.2/6.58	6.73/6.77	6.68/6.42	6.03/5.43	4.62/4.07	4.31/4.96	5.63/6.19	6.59/6.81	
Θ(22.5°)	6.38/1.1	5.71/5.21	4.69/4.48	4.63/5.22	5.73/6.08	6.296/35	5.75/27	4.79/4.56	5.885/51	6.259/14	5.259/14	5.695/52	5.06/4.55	4.164/19	4.555/04	5.476/78	6.03/6.15	6.07/5.77	5.34/7.1	4/3.36	3.42/4.13	4.92/5.6	6.09/6.36		
Θ(30°)	5.47/5.17	4.62/3.99	3.36/3.12	3.58/4.42	5.14/5.68	5.98/6.02	5.91/5.69	5.27/4.67	3.95/3.62	4.14/4.85	5.36/5.68	5.77/5.68	5.48/5.13	4.734/26	3.673/17	3.173/76	4.16/4.54	4.82/5.01	4.94/5.5	4.01/3.33	2.71/2.46	2.69/3.27	4.014/73	5.29/5.61	
Θ(37.5°)	4.55/4.2	3.66/3.05	2.38/1.89	2.25/3.16	4.08/4.64	5.01/5.06	4.91/4.61	4.17/3.4	2.54/2.45	3.26/4.2	4.84/5.19	5.295/09	4.77/4.34	3.81/3.23	2.49/1.85	2.02/2.7	3.2/3.56	3.7/3.8	3.66/3.27	2.61/1.82	1.33/1.18	1.65/2.25	2.96/3.75	4.44/7.3	
Θ(45°)	3.613/37	2.82/1.5	1.3/0.45	0.811/73	2.412/92	3.213/19	2.94/2.64	2.271/61	1.060/88	1.762/91	3.834/29	4.324/17	4/3.66	3.112/49	1.771/06	2.562/33	2.131/19	2.512/66	2.562/33	2.131/19	1.450/74	0.14/-0.17	0.360/84	1.592/42	3.22/3.69