



Freq(Hz)	2.45GPol.	PhiAnt 1	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Gain	Φ(0°)*Φ(7.5°)	Φ(15°)*Φ(22.5°)	Φ(30°)*Φ(37.5°)	Φ(45°)*Φ(52.5°)	Φ(60°)*Φ(67.5°)	Φ(75°)*Φ(82.5°)	Φ(90°)*Φ(97.5°)	Φ(105°)*Φ(112.5°)	Φ(120°)*Φ(127.5°)	Φ(135°)*Φ(142.5°)	Φ(150°)*Φ(157.5°)	Φ(165°)*Φ(172.5°)	Φ(180°)*Φ(187.5°)	Φ(195°)*Φ(202.5°)	Φ(210°)*Φ(217.5°)	Φ(225°)*Φ(232.5°)	Φ(240°)*Φ(247.5°)	Φ(255°)*Φ(262.5°)	Φ(270°)*Φ(277.5°)	Φ(285°)*Φ(292.5°)	Φ(300°)*Φ(307.5°)	Φ(315°)*Φ(322.5°)	Φ(330°)*Φ(337.5°)	Φ(345°)*Φ(352.5°)		
Θ(0°)	-16.4/-18.16	-18.42/-15.51	-11.54/-8.84	-17.9/-6.27	-5.8/-5.36	-4.86/-4.42	-4.12/-3.89	-3.78/-3.83	-4.06/-4.5	-5.2/-6.2	-7.63/-9.54	-12.15/-16.35	-18.35/-18.53	-16.93/-13.01	-10.44/-8.47	-6.9/-5.7	-4.72/-3.95	-3.37/-2.97	-2.81/-2.81	-2.97/-3.25	-3.67/-4.28	-5.24/-6.49	-8.30/-9.79	-11.81/-13.93		
Θ(7.5°)	-18.01/-18.14	-18.45/-14.12	-10.67/-8.13	-6.59/-5.85	-5.67/-5.56	-5.26/-4.75	-4.23/-3.9	-3.74/-3.71	-3.8/-4.05	-4.57/-4.7	-6.75/-8.55	-11.14/-6.66	-17.9/-18.27	-18.23/-13.98	-10.4/-8.57	-7.28/-6.32	-5.4/-4.59	-4.02/-3.72	-3.57/-3.52	-3.57/-3.8	-4.22/-4.94	-6.02/-7.43	-9.1/-11	-13.24/-15.87		
Θ(15°)	-16.12/-16.84	-15.55/-12.95	-10.34/-8.18	-6.86/-6.3	-6.33/-6.71	-6.84/-6.43	-5.8/-5.33	-5.01/-4.78	-4.56/-4.44	-4.58/-5.19	-6.31/-8.03	-10.4/-13.63	-17.9/-19.25	-18.13/-14.11	-11.33/-9.69	-8.79/-8.3	-7.16/-6.85	-5.93/-5.21	-4.72/-4.32	-4.07/-4.06	-4.42/-5.28	-6.57/-8.16	-9.96/-11.81	-13.47/-14.88		
Θ(22.5°)	-13.46/-14.24	-14.32/-13.11	-11.15/-9.43	-8.35/-7.86	-7.99/-8.57	-8.98/-8.61	-7.69/-7.01	-6.56/-6.36	-6.07/-6.55	-5.43/-5.75	-6.76/-8.63	-11.45/-15.34	-18.66/-18.46	-16.01/-13.81	-12.09/-10.87	-10.2/-10.13	-10.55/-10.47	-9.46/-8.01	-6.71/-5.71	-5.14/-4.87	-5.09/-5.89	-7.27/-9.02	-10.78/-11.88	-12.33/-12.76		
Θ(30°)	-12.09/-13.43	-14.54/-14.24	-13.12/-12.08	-11.48/-11.01	-10.77/-10.78	-10.65/-9.87	-8.72/-7.91	-7.78/-8.21	-8.64/-8.37	-7.76/-7.55	-8.22/-10.01	-13.21/-17.5	-17.91/-19.07	-16.14/-15.3	-13.31/-12.03	-10.83/-10.14	-10.16/-11.02	-12.26/-12.31	-10.57/-8.83	-7.81/-7.26	-7.11/-7.49	-8.66/-10.46	-11.93/-11.93	-11.31/-13		
Θ(37.5°)	-11.77/-13.22	-14.46/-14.43	-14.16/-14.4	-14.73/-14.55	-14.31/-13.97	-13.12/-11.52	-9.83/-8.84	-8.84/-10.09	-12.02/-11.98	-10.26/-9.12	-9.25/-10.71	-13.62/-18.64	-17.76/-16.81	-13.98/-12.05	-10.45/-9.05	-8.9/-12.14	-12.65/-11.86	-11.24/-10.8	-10.4/-10.42	-11.39/-13.48	-14.66/-12.83	-11.13/-10.95	-11.13/-10.95	-11.13/-10.95		
Θ(45°)	-12.39/-13.24	-13.57/-13.04	-12.9/-13.61	-14.14/-15.07	-16.19/-17.31	-16.43/-14.57	-12.68/-10.99	-10.55/-12.37	-17.65/-17.94	-12.42/-10.21	-11.06/-11.6	-13.97/-16.63	-18.88/-18.07	-17.73/-17.99	-16.04/-13.67	-10.97/-8.5	-8.81/-6.52	-7.61/-10.36	-13.54/-14.78	-15.66/-16.67	-16.34/-14.93	-14.66/-16.64	-15.99/-16.83	-13.02/-12.17		
Θ(52.5°)	-14.33/-13.85	-12.88/-11.65	-11.14/-11.53	-12.11/-13.22	-15.9/-18.61	-18.3/-18.21	-18.32/-15.15	-12.85/-13.84	-19.3/-18.72	-13.67/-12.22	-13.8/-16.99	-18.19/-17.1	-17.6/-15.58	-17.32/-19.03	-17.38/-19.09	-12.32/-8.82	-6.5/-6.76	-8.92/-13.43	-16.79/-16.01	-18.59/-19.03	-18.61/-14.76	-13.11/-13.79	-17.87/-19.01	-18.76/-15.62		
Θ(60°)	-16.84/-15.03	-13.15/-13.6	-10.76/-11.23	-11.81/-13.9	-17.24/-16.68	-18.44/-18.9	-18.6/-18.1	-15.85/-14.85	-18.75/-18.13	-13.67/-12.22	-14.99/-14.6	-15.19/-19.3	-18.38/-16.58	-16.87/-18.25	-17.63/-17.35	-12.6/-8.06	-7.54/-7.16	-10.72/-18.97	-14.34/-10.64	-11.55/-15.35	-15.11/-19.8	-11.03/-11.8	-13.9/-18.72	-17.37/-18.7		
Θ(67.5°)	-16.82/-17.58	-15.66/-13.24	-12.17/-12.05	-11.91/-13.2	-18.35/-18.12	-17																				



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

Appendix D

Θ(22.5°)	-15.65/-15.29	-15.42/-13.78	-10.8/-8.37	-7.79/-7.46	-5.81/-5.05	-5.68/-5.83	-5.48/-4.16	-2.16/-0.89	-2.58/-4.16	-6.82/-9.07	-12.43/-14.46	-15.7/-17.56	-15.55/-12.34	-10.12/-8.5	-8.16/-7.4	-6.25/-5.88	-5.4/-4.58	-5.05/-6.54	-8.21/-9.17	-7.84/-6.53	-6.64/-7.65	-8.95/-10.85	-14.13/-15.25	-13.51/-15.89
Θ(30°)	-14.39/-16.33	-14.89/-10.96	-9.11/-8.62	-7.76/-5.99	-4.97/-4.03	-3.3/-3.78	-4.95/-3.4	-1.29/-1.25	-3.04/-5.05	-7.18/-10.26	-12.21/-14.52	-17.48/-18.84	-13.09/-10.15	-9.56/-9.64	-10.11/-11.38	-10.82/-7.98	-5.54/-4.08	-3.63/-4.27	-6.1/-5.74	-5.61/-4.06	-4.21/-5.64	-8.25/-12.94	-17.93/-13.67	-11.01/-12.23
Θ(37.5°)	-18.77/-17.87	-14.14/-11.26	-10.33/-10.86	-12.42/-10.39	-7.35/-5.03	-3.34/-3.31	-3.74/-2.68	-0.97/-1.25	-3.87/-6.63	-12.72/-18.18	-12.27/-17.49	-18.56/-16.59	-11.87/-13.72	-17.47/-13.63	-9.57/-8.34	-7.35/-5.92	-6.13/-7.3	-6.25/-3.7	-6.29/-6.56	-5.67/-5.04	-6.11/-11.16	-10.63/-15.37	-14.55/-10.22	-11.77/-14.62
Θ(45°)	-17.75/-17.49	-12.86/-13.88	-14.24/-18.78	-17.73/-18.91	-10.65/-7.29	-5.68/-5.4	-5.79/-4.78	-2.87/-2.03	-3.84/-6.98	-8.02/-7.38	-11.03/-12.9	-19.27/-18.02	-14.25/-18.61	-13.49/-11.03	-9.99/-9.95	-9.05/-6.1	-4.92/-7.85	-9.02/-8.15	-9.39/-7.89	-7.27/-7.32	-9.88/-14.09	-17.52/-17.59	-18.65/-12.15	-12.12/-15.29
Θ(52.5°)	-18.62/-19.21	-15.86/-18.71	-18.96/-17.23	-11.78/-18.12	-17.96/-10.84	-6.74/-7.28	-7.47/-4.24	-2.91/-5.05	-5.44/-6.7	-7.39/-6.73	-11.27/-15.13	-19.09/-18.38	-17.29/-19.87	-9.33/-10.87	-16.37/-19.43	-13.72/-9.72	-6.94/-6.66	-10.09/-12.71	-7.81/-6.12	-5.21/-9.37	-12.76/-17.19	-17.87/-19.19	-18.75/-18.9	-18.16/-18.57
Θ(60°)	-19.08/-19.62	-19.39/-19.08	-19.2/-17.64	-15.95/-18.73	-18.82/-14.1	-9.57/-7.35	-7.53/-6.97	-6.94/-8.33	-5.86/-6.94	-7.61/-9.02	-13.86/-17.32	-16.72/-18.91	-17.75/-18.08	-12.71/-16.58	-18.65/-15.25	-9.77/-11.13	-8.39/-6.64	-9.5/-6.66	-8.61/-7.57	-8.94/-15.83	-18.62/-18.78	-18.16/-18.14	-18.02/-18.31	-18.93/-19.41
Θ(67.5°)	-15.2/-15.28	-16.87/-18.56	-18.67/-17.73	-17.04/-18.94	-18.22/-14.43	-10.62/-8.73	-9.68/-8.73	-7.63/-12.65	-9.27/-7.71	-10.52/-12.62	-15.45/-18.36	-17.85/-18.64	-19.32/-19.01	-17.98/-15.93	-16.3/-10.28	-8.15/-12.6	-9.95/-5.62	-6.65/-9.96	-8.28/-10.19	-13.92/-19.01	-19.24/-19.04	-19.69/-17.15	-13.15/-16	-19.03/-16.74
Θ(75°)	-18.02/-18.28	-19.17/-16.94	-17.92/-17.75	-19/-14.21	-17.01/-19.12	-14.76/-10.44	-9.65/-11.34	-11.16/-13.82	-11/-10.07	-16.05/-18.45	-17.42/-18.19	-16.12/-19.28	-13.01/-18.2	-17.56/-14.31	-16.15/-9.79	-11.64/-12.7	-8.76/-5.2	-6.22/-9.21	-9.61/-12.4	-14.88/-14.7	-16.46/-12.45	-13.8/-14.4	-14.02/-13.9	-17.43/-18.95
Θ(82.5°)	-18.88/-17.81	-15.64/-18.38	-18.17/-17.48	-15.16/-12.86	-14.91/-17.75	-16.86/-16.08	-12.1/-13.57	-13.15/-18.56	-11.39/-10.25	-18.09/-18.38	-18.17/-18.11	-15.08/-18.88	-14.19/-19.12	-18.61/-13.71	-17.78/-12.41	-17.95/-10	-7.07/-6.36	-9.36/-13.4	-11.66/-17.84	-12.51/-11.5	-12.14/-12.23	-12.12/-14.24	-12.34/-14.02	-17.69/-18.72
Θ(90°)	-19.11/-15.9	-14.45/-18.56	-18.84/-17.55	-13.87/-12.41	-15.5/-16.06	-18.04/-15.17	-12.52/-16.81	-16.84/-18.16	-13.13/-16.42	-17.94/-12.85	-15.51/-18.04	-14.92/-17.61	-11.51/-17.58	-18.25/-12.62	-18.26/-13.5	-18.54/-8.65	-6.03/-9.55	-12.46/-18.01	-8.67/-16.71	-10.14/-10.18	-9.13/-9.83	-12.33/-13.11	-13.49/-15.61	-19.32/-18.7
Θ(97.5°)	-19.81/-17.9	-17.68/-18.29	-18.49/-16.7	-12.86/-13.53	-18.54/-16.29	-18.67/-18.32	-18.28/-17.7	-17.18/-18.11	-17.97/-13.52	-10.13/-18.5	-16.5/-16.77	-16.35/-12.18	-18.37/-12.3	-19.03/-17.36	-13.26/-9.24	-6.68/-18.2	-9.93/-12.62	-17.92/-12.57	-9.12/-13.62	-10.31/-16.41	-9.99/-8.76	-12.31/-15.21	-16.48/-17.64	-18.65/-18.41
Θ(105°)	-18.16/-18.65	-17.49/-18.4	-18.47/-16.7	-12.54/-15.15	-15.46/-14.25	-17.99/-18.38	-18.11/-18.1	-18.25/-18.01	-18.73/-14.75	-15.06/-15.5	-12.08/-11.75	-11.89/-13.5	-18.95/-10.68	-18.61/-14.56	-13.73/-9.34	-11.86/-18.58	-14.08/-8.81	-7.38/-10.2	-8.76/-10.63	-9.11/-8.78	-10.08/-10.99	-16.67/-16.72	-18.17/-18.98	
Θ(112.5°)	-17.83/-19	-19.04/-18.77	-17.67/-17.07	-13.34/-15.26	-18.25/-14.11	-16.06/-18.92	-17.71/-19.56	-18.08/-19.34	-17.6/-18.82	-14.82/-16.59	-11.8/-16.75	-9.81/-12.88	-17.61/-14.98	-17.16/-13.44	-18.03/-14.32	-8.4/-12.53	-18.26/-16.78	-12.32/-8.25	-8.79/-9.68	-9.73/-11.98	-9.57/-6.58	-13.43/-14.02	-18.37/-17.59	-18.58/-18.42
Θ(120°)	-19.19/-18.53	-19.15/-16.41	-16.57/-12.54	-12.68/-12.53	-16.44/-19.24	-14.68/-12.76	-18.11/-18.88	-17.92/-16.03	-18.56/-17.22	-17.72/-17.96	-11.37/-18.71	-10.55/-14.45	-16.1/-12.87	-13.36/-17.17	-18.63/-14.92	-10.47/-19.6	-18.83/-19.51	-14.21/-6.31	-9.12/-13.62	-10.31/-16.41	-9.99/-8.76	-12.31/-15.21	-16.48/-17.64	-18.65/-18.41
Θ(127.5°)	-18.37/-18.49	-18.67/-17.92	-12.56/-12.59	-16.32/-14.69	-15.3/-13.87	-17.15/-23	-14.92/-17.29	-18.83/-13.23	-18.59/-18.83	-18.67/-17.57	-15.27/-18.42	-16.59/-18.82	-18.77/-19.25	-16.73/-13.1	-12.33/-17.15	-17.86/-18.07	-16.74/-10.9	-13.42/-10.81	-15.49/-15.51	-11.92/-10.86	-15.79/-15.11	-12.08/-17.92	-17.54/-18.33	
Θ(135°)	-15.69/-18.33	-18.38/-14.47	-13.78/-11.38	-16.16/-15.39	-11.51/-10.93	-13.28/-17.82	-14.59/-11.75	-14.53/-14.11	-17.91/-17.77	-19.13/-18.96	-18.61/-15.71	-18.12/-18.16	-15.65/-18.76	-10.29/-18.78	-18.34/-18.67	-13.41/-19.02	-13.46/-17.66	-17.86/-18.63	-18.76/-15.09	-18.04/-15.29	-14.42/-13.04	-19/-14.89	-12.34/-18.53	-19.33/-18.48
Θ(142.5°)	-19.01/-17.98	-16.85/-16.61	-10.83/-19	-13.04/-13.07	-11.77/-12.83	-12.61/-10.71	-12.36/-16.01	-13.86/-12.08	-11.79/-14.94	-18.55/-18.83	-15.35/-15.53	-17.28/-18.9	-12.44/-18.2	-18.25/-18.59	-18.27/-18.5	-16.38/-16.99	-15.8/-18.71	-14.76/-18.15	-12.29/-13.6	-13.17/-15.92	-13.16/-13.82	-15.94/-18.08	-17.01/-14.34	-15.58/-18.86
Θ(150°)	-19.22/-18.14	-17.47/-11.85	-15.93/-15.46	-11.83/-16.67	-17.75/-18.6	-16.43/-11.99	-12.4/-12.08	-10.91/-12.34	-11.96/-10.52	-8.93/-9.09	-11.79/-12.78	-12.28/-18.61	-16.64/-17.59	-18.8/-17.91	-18.51/-17.63	-14.69/-14.73	-15.72/-14.5	-18.98/-10.28	-9.03/-11.03	-10.57/-10.54	-13.17/-17.18	-15.77/-14.57	-18.04/-18.33	-15.81/-18.25
Θ(157.5°)	-19.03/-17.39	-14.99/-14.57	-13.27/-11.54	-11.14/-13.27	-14.59/-12.63	-14.1/-17.75	-15.83/-11.49	-9.48/-9.66	-11.26/-11.75	-10.65/-9.52	-10.58/-13.88	-13.04/-15.15	-18.93/-14.77	-12/-15.25	-18.57/-18.3	-17.87/-18.51	-19.21/-18.64	-15.57/-12.88	-15.09/-17.62	-13.89/-12.4	-12.98/-15.68	-17.92/-18.59	-18.74/-18.41	-19.27/-18.04
Θ(165°)	-15.62/-15.62	-17.61/-18.88	-17.68/-15.38	-15.23/-16.31	-14.47/-14.63	-17.98/-15.46	-11.62/-10.52	-10.57/-10.64	-12.41/-14.69	-14.69/-15.46	-18.25/-17.79	-17.83/-17.67	-18.98/-18.1	-17.86/-18.62	-18.99/-18.72	-18.58/-16.97	-18.85/-18.07	-17.24/-19.48	-18.13/-16.6	-14.6/-13.84	-15.02/-18.32	-18.39/-19.1	-18.12/-18.25	-19.02/-18.03
Θ(172.5°)	-14.12/-16.82	-17.16/-15.27	-14.37/-15.43	-17.78/-18.57	-18.4/-18.39	-17.92/-14.8	-13.51/-13.66	-14.89/-16.03	-19.62/-18.35	-18.58/-17.85	-17.48/-18.78	-18.19/-18.78	-17.86/-18.42	-18.61/-18.04	-18.85/-15.75	-12.79/-12.78	-16.58/-15.24	-14.19/-17.01	-17.72/-15.1	-14.78/-13.91	-14.34/-15.64	-17.03/-18.64	-17.86/-16.41	-14.39/-13.41
Θ(180°)	-16.37/-17.55	-17.48/-15.71	-16.76/-18.87	-17.94/-18.88	-18.01/-17.65	-18.83/-18.8	-18.4/-19.34	-18.79/-17.06	-15.25/-16.17	-17.91/-18.62	-18.37/-18.28	-18.29/-17.52	-17.97/-15.67	-17.1/-18.34	-18.33/-18.15	-19.05/-18.09	-19.04/-18.99	-19.04/-18.13	-19.34/-18.76	-16.94/-15.21	-14.56/-14.41	-14.49/-14.8	-15.17/-14.19	-14.07/-14.95
Freq(Hz)	5.3GPol.	ThetaAnt.1	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-7.81/-7.54	-8.33/-8.42	-8.1/-9.08	-10.1/-9.34	-9.71/-11.8	-12.84/-13.3	-14.31/-14.87	-15.39/-14.59	-12.58/-11.93	-11.05/-9.73	-8.64/-8.08	-7.52/-6.97	-7.2/-7.65	-8.39/-8.92	-9.21/-9.24	-9.92/-10.53	-11.03/-12.36	-13.95/-13.99	-13.49/-13.32	-13.4/-13.28	-12.91/-12.19	-11.11/-10.98	-10.59/-9.29	-8.93/-8.84
Θ(7.5°)	-6.42/-6.26	-6.82/-9.33	-10.59/-9.47	-9.88/-12.57	-12.78/-13.13	-14.98/-15.29	-17.07/-18.93	-17.51/-18.56	-18.27/-14.97	-12.14/-3.38	-7.99/-7.09	-6.25/-4.2	-5.09/-5.09	-6.02/-7.02	-7.84/-9	-11.16/-14.79	-18.81/-18.74	-18.95/-18.34	-17.07/-15.35	-12.73/-11.15	-9.78/-8.68	-7.77/-7.16	-6.81/-5.8	-5.45/-6.01
Θ(15°)	-9.52/-10.71	-10.98/-11.13	-11.83/-12.96	-12.45/-11.25	-11.64/-10.89	-10.48/-11.04	-10.52/-10.13	-10.54/-10.38	-9.18/-8.05	-6.85/-5.98	-6.22/-7.06	-7.46/-7.48	-6.86/-6.89	-8.33/-9.22	-9.52/-10.89	-12.14/-12.69	-13.34/-13.78	-12.03/-9.98	-9.07/-8.67	-6.88/-6.61	-6.72/-6.87	-5.72/-6.82	-7.38/-7.81	
Θ(22.5°)	-3.45/-3.54	-3.21/-2.33	-2.36/-3.58	-4.29/-4.23	-4.09/-3.89	-4.07/-5.02	-6.1/-6.25	-6.47/-6.2	-8/-8.33	-7.78/-6.87	-8.08/-8.91	-8.29/-7.59	-7.32/-7.29	-7.55/-7.75	-8.53/-10.42	-11.63/-10.92	-12.41/-14.46	-12.94/-11.55	-11.81/-12.01	-13.05/-11.61	-8.77/-6.65	-4.57/-3.55	-3.46/-3.81	-3.78/-3.85
Θ(30°)	-0.04/-0.1	0.080/-0.32	0.26/-0.11	-0.81/-1.89	-1.86/-1.25	-1.71/-2.79	-2.97/-3.09	-4.45/-5.67	-6.12/-6.08	-5.65/-4.13	-3.88/-4.53	-5.28/-6.45	-7.17/-6.93	-6.55/-6.88	-6.17/-4.22	-3.89/-5.33	-8.16/-11.55	-12.02/-7.85	-6.49/-7.41	-6.65/-9.13	-6.84/-9.7	-3.04/-2.25	-2.06/-1.79	-1.05/-0.34
Θ(37.5°)	1.541/-1.31	1.751/-9.9	1.320/-14	-1.18/-1.86	-1.95/-0.31	-0.07/-0.99	-1.71/-1.44	-1.26/-2.83	-3.86/-3.63	-3.29/-2.47	-1.89/-2.4	-3.26/-5.18	-7.19/-7.34	-9.81/-10.94	-8.88/-4.9	-3.88/-4.7	-4.81/-6.23	-6.13/-4.54	-4.39/-4.27	-4.75/-4.89	-3.95/-2.76	-1.84/-2.1	-1.83/-0.53	0.741/-37
Θ(45°)	0.620/-0.46	0.940/-93	0.62/-0.46	-1.93/-2.92	-3.02/-1.55	-0.31/-0.15	-1.06/-1.97	-1.57/-1.69	-2.03/-2.18	-2.26/-0.71	-0.51/-0.65	-0.51/-1.71	-3.02/-1.48	-1.49/-2.48	-4.64/-4.43	-2.72/-1.29	-1.28/-2.73	-2.04/-0.74	-1.18/-1.46	-1.52/-1.53	-2.57/-2.87	-1.98/-1.18	-0.77/-0.33	0.250/-43
Θ(52.5°)	-0.33/-1.08	-1.73/-1.4	-0.47/-0.87	-0.68/-1.04	-1.11/-1.16	-0.78/-0.39	-0.94/-1.36	-1.04/-2.42	-3.18/-0.85	-1.15/-0.02	-0.46/-0.1	0.29/-2.47	-3.020/-0.3	0.7/-0.64	-2.64/-2.26	-1.61/-0.96	-0.61/-1.68	-0.82/-0.35	-1.86/-2.65	-1.31/-1.56	-1.01/-2.74	-3.04/-1.29	-0.56/-1	-1.130/-1
Θ(60°)	-0.37/-1.63	-2.41/-2.55	-2.26/-2.04	-1.122/-0.4	0.39/-1.07	-1.22/-0.92	-1.95/-1.73	-1.6/-3.58	-3.91/-1.12	-0.62/-0.22	-0.48/-0.03	-0.13/-3.11	-4.12/-0.78	0.820/-38	-1.52/-2.25	-2.37/-2.57	-1.99/-3.34	-2.85/-3.26	-4.28/-2.84	-0.670/-0.6	-1.62/-4.99	-4.020/-0.2		



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

Appendix D

Θ(75°)	-16.92/-16.09	-15.41/-18.08	-17.92/-17.99	-17.41/-17.42	-19.31/-17.98	-17/-11.01	-6.81/-7.56	-10.09/-17.12	-16.44/-13.48	-8.56/-14.05	-19.11/-15.26	-17.5/-17.88	-18.92/-16.98	-18.68/-15.94	-18.95/-15.61	-16.28/-18.44	-10.99/-8.11	-7.87/-8.98	-7.81/-11.19	-18.15/-17.53	-15.97/-17.77	-13.68/-18.01	-15.88/-13.87	-17.84/-19.32
Θ(82.5°)	-14.79/-16.31	-14.63/-15.94	-18.97/-15.83	-16.19/-18.48	-17.97/-16	-14.89/-13.42	-10.87/-10.57	-13.16/-17.26	-17.2/-17.13	-11.85/-18.09	-17.48/-19.36	-18.47/-18.36	-18.98/-14.47	-18.81/-14.07	-18.01/-16.98	-19.11/-14.48	-9.33/-7.52	-7.89/-9.32	-9.29/-13.63	-19.25/-14.06	-15.42/-17.06	-13.8/-13.58	-17.84/-12.71	-18.68/-17.94
Θ(90°)	-15.59/-12.99	-12.4/-17.43	-18.46/-17.1	-16.32/-18.12	-15.14/-15.22	-14.36/-14.72	-19.01/-15.63	-18.61/-14.68	-17.96/-17.94	-14.14/-17.5	-18.29/-18.76	-18.95/-17.95	-18.62/-17.62	-18.22/-16.65	-17.51/-13.69	-18.91/-11.39	-7.93/-10.21	-13.85/-15.56	-17.51/-13.69	-13.73/-12.94	-12.77/-16.5	-13.82/-16.73	-14.58/-12.71	-18.55/-18.3
Θ(97.5°)	-15.83/-13.64	-14.6/-18.38	-18.87/-14.88	-14.9/-15.12	-15.92/-15.81	-18.32/-18.99	-18.45/-19.32	-16.52/-18.03	-18.5/-18.42	-15.62/-18.23	-18.54/-18.47	-16.16/-17.99	-17.75/-18.1	-19.57/-14.15	-17.28/-18.36	-14.51/-7.9	-12.33/-15.95	-16.74/-14.57	-12.57/-10.58	-14.03/-12.03	-12.55/-9.48	-11.98/-13.74	-16.64/-13.95	-18.15/-18.75
Θ(105°)	-18.31/-15.64	-14.48/-18.19	-17.99/-16.8	-14.52/-11.45	-11.71/-19.3	-18.12/-19.06	-19.33/-18.62	-18.5/-17.86	-16.93/-18.43	-13.71/-14.66	-18.86/-15.87	-14.84/-18.88	-14.97/-17.98	-18.29/-13.26	-17.26/-17.97	-15.06/-10.86	-15.28/-14.37	-14.12/-10.35	-12.06/-7.44	-13.83/-13.93	-12.61/-10.63	-13.66/-12.02	-16.09/-13.74	-17.71/-16.38
Θ(112.5°)	-18.22/-12.41	-14.76/-18.16	-14.13/-13.6	-13.42/-10.46	-11.09/-17.58	-19.29/-17.95	-17.8/-18.93	-18.1/-18.96	-16.85/-18.62	-18.38/-12.71	-13.23/-15.35	-16.36/-17.78	-16.85/-17.58	-14.21/-14.51	-17.45/-18.79	-9.09/-10.63	-17.93/-18.53	-16.98/-10.68	-11.9/-8.14	-12.58/-12.29	-9.64/-11.06	-11.08/-13.84	-13.92/-15.27	-17.39/-16.99
Θ(120°)	-18.63/-15.85	-17.2/-17.41	-18.68/-13.56	-12.35/-11.66	-11.41/-13.58	-18.68/-15.7	-16.32/-17.57	-18.11/-18.4	-18.21/-18.93	-18.36/-18.69	-12.45/-9.75	-14.76/-18.3	-19.24/-18.56	-10.78/-16.87	-18.51/-17.09	-9.46/-18.29	-15.53/-18.04	-15.45/-9.22	-8.17/-9.09	-10.08/-19.19	-9.32/-8.96	-15.94/-12.35	-18.53/-15.38	-18.61/-17.02
Θ(127.5°)	-18.16/-19.21	-18.78/-18.36	-18.64/-14.51	-12.6/-12.85	-11.85/-14.25	-18.44/-17.47	-12.09/-12.88	-18.11/-18.23	-18.37/-17.28	-17.99/-18.51	-18.49/-16.65	-12.52/-13.17	-16.22/-16.7	-13.49/-17.38	-18.84/-12.76	-15.25/-18.25	-18.52/-15.66	-17.55/-17.48	-9.76/-12.76	-13.58/-15.81	-10.01/-10.84	-16.75/-10.89	-18.39/-18.06	-17.49/-18.36
Θ(135°)	-18.93/-18.27	-18.55/-17.66	-14.72/-11.15	-11/-11.44	-13.2/-19.06	-18.09/-13.84	-13.29/-11.58	-14.81/-17.89	-17.35/-17.31	-18.89/-18.41	-18.11/-19.05	-17.16/-15.41	-14.12/-10.35	-14.26/-13.32	-17.5/-17.81	-18.21/-17.95	-16.9/-17.96	-18.98/-17.26	-13.15/-17.91	-15.16/-12.98	-19.08/-17.66	-14.08/-17.57	-17.12/-17.37	-18.16/-17.34
Θ(142.5°)	-18.31/-19.12	-17.72/-17	-13.97/-11.93	-10.4/-12.05	-16.54/-18.8	-19.48/-14.98	-12.74/-14.3	-14.08/-11.21	-12.45/-14.22	-18.33/-15.47	-16.54/-15.06	-11.87/-15.84	-14.32/-11.85	-18.37/-16.82	-18.74/-18.91	-18.23/-16.53	-13.73/-19.24	-19.35/-11.99	-11.33/-13.46	-13.31/-12.34	-18.59/-17.82	-14.68/-14.56	-18.24/-18.54	-18.43/-15.04
Θ(150°)	-18.8/-16.19	-15.85/-11.27	-11.3/-11.93	-14.02/-14.6	-13.73/-14.37	-18.46/-13.28	-10.4/-11.15	-12.59/-16.14	-14.84/-10.66	-9.37/-8.23	-9.44/-15.92	-12.47/-9.99	-13.93/-11.94	-14.98/-16.98	-19.37/-17.94	-18.5/-18.09	-14.55/-17.82	-17.01/-17.47	-13.34/-15.93	-11.31/-9.93	-11.97/-19.17	-18.81/-15.86	-11.99/-13.67	-17.76/-18.11
Θ(157.5°)	-17.7/-19.39	-16.69/-13.4	-11.62/-11.15	-11.52/-13.47	-17.86/-18.72	-15.75/-12.79	-11.82/-16.06	-10.72/-10.97	-10.07/-10.17	-12.03/-13.1	-15.04/-13.79	-11.67/-11.85	-14.08/-18.15	-13.88/-12.39	-16.64/-18.1	-17.91/-18.25	-17.41/-18.22	-16.79/-17.73	-17.43/-13.47	-12.51/-14.71	-17.84/-18.21	-19.01/-18.72	-15.85/-18.3	-18.27/-18.01
Θ(165°)	-18.88/-17.64	-14.22/-13.54	-13.69/-12.13	-10.76/-11.16	-12.38/-12.22	-12.18/-13.83	-13.82/-13.85	-15.53/-12.77	-11.52/-13.36	-15.74/-17.05	-18.16/-19.34	-18.17/-16.41	-17.69/-18.82	-18.77/-18.12	-18.9/-18.96	-18.98/-18.23	-15.55/-15.16	-17/-14.78	-13.61/-15.12	-19.1/-18.41	-19.78/-16.44	-16.59/-18.86	-18.48/-19.28	-18.48/-17.96
Θ(172.5°)	-17.57/-19.36	-17.44/-15.59	-15.35/-15.12	-14.94/-17.91	-17.25/-12.95	-14.44/-15.31	-12.39/-13.48	-16.72/-19.29	-18.82/-18.98	-18.22/-18.67	-18.03/-17.33	-17.82/-18.14	-19.09/-18.18	-18.27/-17.57	-18.96/-17.11	-15.79/-16.03	-18.86/-17.34	-15.38/-14.98	-14.57/-15.84	-16.51/-18.21	-18.45/-17.24	-16.71/-16.33	-16.66/-19.25	-18.39/-17.49
Θ(180°)	-17.99/-18.34	-18.51/-18.04	-18.65/-16.59	-15.09/-13.69	-12.49/-11.67	-11.27/-11.48	-12.72/-14.62	-16.15/-19.24	-18.03/-18.98	-19.09/-18.44	-18/-17.88	-18.61/-18.03	-15.62/-14.62	-14.42/-15.06	-16.1/-16.08	-15.62/-16.87	-15.8/-15.74	-17.25/-18.78	-18.54/-18.85	-18.85/-18.21	-18.25/-18.76	-18.84/-18.18	-17.88/-17.95	-18.46/-18.91
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°)	-9.12/-8.75	-9.62/-12.28	-11.84/-11.73	-15.22/-16.18	-14.49/-15.22	-14.03/-11.82	-11.87/-14.09	-9.64/-8.64	-7.91/-7.81	-7.6/-7.22	-7.49/-7.73	-8.01/-9.36	-9.65/-10.66	-11.26/-13.77	-17.4/-18.14	-18.76/-19.23	-18.61/-17.78	-17.27/-14.9	-13.53/-12.18	-11.12/-9.9	-9.66/-9.33	-8.74/-8.15	-8.36/-8.46	-8.42/-8.55
Θ(7.5°)	-10.13/-11.21	-11.68/-11.56	-14.31/-18.79	-16.17/-15.4	-19.09/-17.17	-16.69/-18.31	-17.65/-18.28	-16.95/-17.2	-15.36/-13.86	-12.41/-11.4	-10.8/-9.91	-9.43/-10.19	-10.62/-10.99	-10.88/-10.48	-11.42/-14.02	-13.64/-12.44	-13.95/-15.78	-15.77/-14.51	-13.59/-12.83	-11.51/-10.43	-9.77/-9.74	-9.42/-9.23	-9.47/-10.49	-11.64/-10.97
Θ(15°)	-2.21/-2.45	-2.48/-2.97	-3.9/-5.06	-6.63/-7.93	-10.39/-13.39	-13.93/-13.21	-14.17/-16.06	-16.79/-17.66	-16.12/-8.7	-10.08/-8.11	-6.99/-6.27	-6.04/-6.38	-6.87/-7.89	-7.53/-7.15	-11.05/-13.09	-18.57/-18.1	-18.77/-15.85	-14.57/-13.44	-12.4/-11.32	-10.1/-8.18	-6.87/-5.93	-5.37/-4.53	-3.72/-4.67	-3.72/-6.67
Θ(22.5°)	1.692/-1.3	1.880/-97	0.32/-0.95	-2.75/-3.6	-4.26/-5.49	-5.97/-9.41	-5.71/-6.95	-6.12/-5.5	-6.38/-7.21	-8.12/-8.08	-7.52/-8.84	-9.89/-13.22	-14.41/-14.34	-12.73/-10.29	-8.07/-6.92	-7.56/-7.98	-8.66/-11.77	-15.71/-15.94	-13.3/-13.07	-7.79/-6.03	-5.07/-3.85	-3.02/-2.67	-2.08/-1.01	0.251/-0.3
Θ(30°)	2.693/3.32	3.232/52	1.52/-0.17	1.23/-1.94	-3.19/-3.37	-2.08/-1.54	-1.64/-1.97	-2.38/-2.3	-2.81/-4.24	-7.08/-7.95	6.16/-5.86	-7.3/-7.51	-8.31/-10.22	-9.51/-8.66	-8.02/-7.71	-5.67/-3.85	-5.17/-8.51	-11.62/-14.99	-11.53/-6.08	-3.76/-3.31	-2.72/-2.54	-2.27/-1.37	0.45/-0.26	0.721/-0.3
Θ(37.5°)	0.270/58	0.610/5	0.580/-47	0.630/-98	-1.41/-3.19	-2.38/-1.24	-0.68/-0.74	-2.48/-3.41	-2.92/-2.23	-3.23/-3.33	-2.78/-3.86	-4.68/-5.37	-8.24/-10.42	-13.89/-14.19	-10.73/-5.96	-2.82/-2	-3.89/-5.65	-4.87/-2.93	-2.09/-1.82	-1.46/-1.43	-1.82/-1.83	-1.04/-1.02	-0.61/-0.63	-0.10/-0.13
Θ(45°)	-0.32/-0.59	0.19/-0.27	-0.540/-06	0.861/-33	1.661/-14	-0.1/-0.88	-0.8/-0.99	-1.67/-2.28	-3.75/-2.23	-0.9/-1.18	-0.42/-1.3	-0.65/-0.67	-2.66/-5.71	-6.34/-9.65	-10.13/-6.52	-3.91/-2.07	-1.09/-1.24	-2.04/-1.26	0.71/-1.37	-0.36/-2.12	-2.69/-1.12	-0.98/-0.47	-1.31/-0.77	0.69/-0.14
Θ(52.5°)	-2.27/-1.53	-1.54/-0.46	0.010/-18	0.171/-64	2.48/-203	1.871/-19	-1.7/-3.1	-1.5/-2.52	-2.78/-1.45	0.84/-0.33	0.73/-2.42	-1.58/-0.84	-2.18/-1.03	0.78/-4.24	-5.97/-2.35	0.010/-91	0.890/-53	0.07/-0.15	0.720/-63	0.06/-2.09	-4.1/-2.54	-0.220/-95	-0.47/-1.54	1.36/-0.44
Θ(60°)	-2.96/-2.36	-1.640/-14	1.391/-15	0.590/-75	1.481/-17	0.80/-63	1.471/-4.34	-3.56/-2.5	-2.170/-08	1.26/-0.95	-1.41/-1.13	-1.07/-2.18	-2.4/-2.05	0.13/-1.88	-4.68/-2.99	-1.96/-1.7	-0.72/-3.4	-2.54/-2.6	-1.83/-0.98	-0.32/-3.06	-6.63/-2.6	0.61/-98	-0.120/-88	0.52/-0.87
Θ(67.5°)	-3.44/-2.15	0.61/-1.25	1.690/-73	0.64/-0.09	0.130/-44	-0.01/-0.03	0.3/-2.62	-8.81/-1.53	-1.05/-1.72	0.61/-1.68	-2.34/-2.83	-2.28/-2.68	-2.02/-1.47	0.35/-0.9	-2.28/-2.07	-2.68/-1.86	0.9/-1.4	-6/-8.5	-0.460/-29	0.49/-3.88	-7.24/-1.89	0.410/-85	-0.880/-19	0.240/-96
Θ(75°)	-4.25/-1.18	1.01/-31	0.68/-1.01	-2.14/-2.33	-1.59/-1.77	-1.44/-0.57	-0.21/-1.18	-5.06/-3.3	-1.81/-3.67	-0.53/-2.23	-3.16/-2.93	-3/-3.97	-2.5/-0.43	-2.17/-2.76	-4.2/-2.43	0.63/-1.26	-6.85/-6.94	2.08/-2.61	0.69/-3.63	-5.36/-1.8	-0.67/-1.07	-1.26/-0.43	-0.41/-2.05	-0.41/-2.05
Θ(82.5°)	-3.15/-1.36	-0.2/-0.77	-1.28/-2.25	-3.93/-4.66	-2.68/-3.38	-3.46/-2.5	-1.25/-1.1	-3.71/-6.7	-3.76/-5.02	-2.27/-4.69	-5.37/-4	-6.87/-5.53	-6.86/-4.36	-5.8/-5.55	-8.09/-5.59	-1.26/-1.7	-0.63/-2.99	-6.45/-3.97	1.97/-8.27	-0.33/-5.65	-4.82/-1.32	-1.46/-2.39	-1.41/-1.65	-2.93/-4.0
Θ(90°)	-3.57/-3.64	-2.14/-1.47	-1.93/-4.32	-4.98/-4.38	-3.71/-6.69	-4.05/-4.45	-2.62/-2.04	-4.55/-7.31	-7.43/-9.73	-4.04/-6.26	-7.48/-5.77	-8.09/-5.64	-4.54/-8.2	-7.42/-7.71	-10.34/-14.21	-4.27/-1.19	-1.79/-5.7	-9.27/-6.66	0.720/-69	-2.35/-8.77	-4.4/-2.4	-4.05/-3.88	-2.67/-2.16	-4.26/-3.76
Θ(97.5°)	-4.24/-4.13	-2.5/-3.26	-2.52/-4.47	-5.83/-4.29	-4.55/-5.25	-5.33/-4.79	-7.75/-4.48	-5.52/-9.66	-11.96/-9.29	-7.28/-8.18	-7.74/-6.74	-6.34/-9	-7.89/-8.69	-11.11/-17.96	-13.56/-5.02	-5.03/-7.7	-18.8/-3.42	-1.87/-3.43	-7.09/-10.72	-4.86/-4.33	-5.34/-5.02	-3.8/-3.31	-2.7/-5.73	-2.7/-5.73
Θ(105°)	-6.55/-5.52	-4.48/-2.31	-3.03/-8.05	-10.87/-5.54	-6.99/-7.2	-3.8/-4.25	-7.23/-5.41	-9.63/-14.61	-9.96/-12.98	-10.76/-9.88	-8.88/-10.2	-7.71/-8.36	-10.32/-15.68	-12.32/-10.57	-8.13/-13.78	-13.68/-11.65	-14.75/-10.42	-18.28/-12.68	-6.8/-7.03	-9.49/-16.92	-8.48/-8.7	-10.07/-4.8	-5.13/-8.03	-6.74/-7.56
Θ(112.5°)	-6.22/-4.69	-4.43/-4.75	-4.96/-9.81	-9.05/-8.22	-8.72/-7.28	-5.72/-6.2	-7.37/-7.7	-10.71/-16.22	-12.34/-12.62	-11.72/-9.51	-13.1/-12.84	-11.35/-9.41	-9.79/-17.9	-18.49/-19.28	-12.89/-11.88	-5.37/-5.26	-15.35/-11.49	-18.33/-17.4	-7.53/-5.73	-18.77/-18.73	-10.79/-9.33	-15.37/-7.95	-8.65/-9.19	-6.5/-7.74
Θ(120°)	-7.57/-6.55	-7.28/-6.88	-7.21/-6.93	-7.69/-9.13	-8.48/-9.52																			



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

Appendix D

Θ(120°)	-10.3/-13.87	-18.87/-18.17	-9.89/-16.87	-14.37/-19.29	-18.38/-15.18	-16.67/-12.41	-12.62/-12.47	-11.26/-10.16	-15.24/-15.72	-10.84/-9.42	-12.6/-17.12	-18.78/-17.61	-18.53/-15.86	-18.33/-18.46	-18.08/-15.25	-13.46/-10.78	-12.34/-11.43	-19.27/-18.68	-14.75/-18.06	-16.93/-16.2	-17.87/-18.16	-18.79/-18.81	-16.67/-16.89	-16.19/-12.94
Θ(127.5°)	-15.29/-18.55	-13.38/-18.54	-15.77/-16.68	-13.35/-18.97	-17.32/-15.26	-16.18/-15.24	-17.58/-11.59	-11.55/-13.48	-13.74/-9.56	-9.95/-11.92	-12.33/-19.13	-17.37/-18.83	-17.97/-14.96	-18.18/-19.32	-18.68/-15.69	-17.78/-17.81	-14.59/-14.38	-13.4/-11.62	-9.12/-16.09	-12.38/-18.72	-18/-14.07	-11.23/-17.29	-18.43/-15.9	-18.19/-18.75
Θ(135°)	-13.6/-18.51	-10.1/-16.95	-19.11/-15.82	-14.24/-18.86	-19.2/-18.35	-18.93/-18.08	-18.85/-11.99	-12.46/-16.68	-11/-8.42	-8.3/-12	-18.96/-19.18	-16.33/-18.15	-18/-17.16	-18.95/-19.34	-15.22/-16.31	-16.88/-18.78	-15.18/-12.98	-11.94/-10.15	-7.07/-9.26	-12.34/-17.06	-15.99/-11.73	-12.67/-18.43	-16.52/-17.04	-15.88/-11.73
Θ(142.5°)	-14.8/-18.1	-13.46/-16.31	-19.09/-16.58	-14.89/-19.16	-14.94/-14.44	-18.35/-17.18	-16.01/-18.34	-16.98/-11.01	-9.13/-8.65	-10.88/-18.15	-18.36/-17.44	-18.2/-18.29	-18.51/-19.07	-18.61/-18.99	-17.13/-17.98	-15.89/-14.29	-16.46/-18.31	-12.73/-8.14	-7.16/-8.98	-12.54/-18.69	-18.76/-16.07	-12.69/-11.66	-12.19/-12.85	-16.26/-14.2
Θ(150°)	-19.04/-19.22	-18.62/-19.24	-18.83/-18.83	-14.81/-12	-10.66/-11.69	-19.02/-18.9	-14.66/-15.78	-16.27/-16.41	-18.32/-16.78	-18.46/-16.45	-17.34/-16.28	-17.68/-18.7	-16.62/-18.86	-18.43/-18.22	-14.25/-12.31	-12.09/-9.81	-8.54/-10.17	-14.01/-17.78	-12.29/-10.3	-9.33/-6.68	-9.3/-11.01	-14.07/-17.27	-16.61/-18.6	-16.61/-18.6
Θ(157.5°)	-17.82/-19.11	-18.99/-19.05	-18.73/-17.86	-18.97/-17.79	-18.01/-17.51	-17.98/-15.73	-14.92/-18.48	-18.42/-18.53	-19.04/-18.21	-16.46/-18.4	-18.95/-17.66	-18.05/-17.41	-17.27/-18.31	-19.03/-18.11	-17.6/-18.46	-14.94/-12.83	-11.99/-11.36	-11.01/-10.44	-11.3/-12.45	-11.85/-11.14	-10.68/-14.91	-19.01/-18.54	-19.25/-19.24	
Θ(165°)	-19.16/-17.87	-18.38/-18.2	-18.67/-18.42	-17.9/-15.51	-14.01/-14.54	-14.02/-14.65	-16.24/-19.53	-17.9/-18.93	-18.08/-18.33	-17.89/-18.21	-18.09/-18.2	-17.81/-18.55	-18.78/-19.05	-18.28/-14.9	-14.35/-14.59	-13.26/-12.28	-11.82/-11.31	-10.03/-9.69	-10.05/-11.4	-13.9/-15.18	-15.44/-14.91	-17/-17.84	-18.1/-18.24	-17.21/-16.2
Θ(172.5°)	-19.13/-18.61	-18.07/-18.1	-16.69/-16.48	-16.62/-18.12	-13.29/-18.67	-19.26/-19.35	-16.71/-14.47	-13.39/-13.09	-13.23/-13.67	-14.88/-16.94	-17.73/-17.91	-18.1/-18.4	-18.02/-18.3	-18.71/-19.2	-17.34/-15.12	-14.35/-13.22	-12.27/-12.17	-12.44/-13.54	-15.09/-16.7	-16.62/-15.7	-15.23/-14.77	-16.82/-17.89	-18.18/-18.1	-18.78/-18.02
Θ(180°)	-19.14/-17	-17.67/-17.36	-17.99/-17.73	-17.73/-18.34	-16.66/-16.14	-16.29/-16.81	-16.77/-16.13	-15.66/-15.23	-15.78/-17.02	-17.71/-18.1	-18.3/-17.41	-17.76/-19.39	-18.02/-18.95	-17.9/-18.64	-15.86/-18.92	-19.11/-19.5	-18.35/-18.89	-15.56/-16.28	-14.17/-13.36	-13.28/-13.68	-14.29/-14.59	-16.36/-18.88	-18.74/-19.21	-18.49/-19.2
Freq(Hz)	5.2GPoL	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°)	-5.99/-5.86	-5.31/-5.23	-4.85/-4.62	-5.42/-6.11	-7.18/-7.59	-8.41/-10.18	-12/-14.63	-17.38/-17.36	-17.89/-19	-16.9/-12.94	-10.43/-9.61	-8.77/-6.77	-5.87/-5.49	-4.94/-5.1	-5.4/-5.02	-4.9/-5.66	-6.37/-7.12	-7.65/-8.57	-11.1/-13.92	-16.48/-18.12	-18.92/-18.32	-17.18/-18.98	-11.47/-9.03	-7.2/-6.2
Θ(7.5°)	-4.72/-4.91	-4.71/-4.55	-4.51/-4.29	-4.64/-5.66	-6.96/-7.59	-8.27/-10.68	-13.23/-14.72	-14.63/-14.92	-14.11/-13	-10.75/-9.83	-9.1/-7.91	-7.96/-7.65	-5.73/-6.83	-6.58/-6.3	-6.76/-7.95	-8.12/-7.84	-8.4/-10.32	-12.9/-15.59	-17.79/-19.29	-18.03/-18.55	-15.28/-13.53	-11.91/-10.79	-9.7/-8.06	-6.5/-5.32
Θ(15°)	-4.81/-4.71	-5.89/-7.29	-9.35/-10.4	-10.32/-11.2	-12.21/-12.66	-11.84/-10.67	-10.01/-9.73	-8.86/-8.1	-7.36/-6.16	-4.9/-4.5	-4.47/-4.41	-5.01/-6.13	-6.14/-5.52	-5.23/-5.24	-5.3/-5.59	-5.99/-5.86	-5.85/-6.4	-7.75/-8.94	-9.25/-10.64	-12.58/-12.71	-11.41/-10.96	-11.24/-11.61	-10.59/-9.05	-7.67/-6.19
Θ(22.5°)	-3.81/-2.92	-2.56/-3.39	-4.39/-5.32	-4.98/-4.48	-5.12/-5.65	-5.29/-4.43	-4.18/-4.08	-3.95/-4.3	-4.14/-3.34	-2.74/-2.28	-2.64/-3.44	-4.49/-4.78	-3.99/-2.88	-2.1/-1.6	-1.12/-0.92	-1.43/-1.95	-1.99/-2.21	-3.25/-5.19	-7.31/-7.76	-7.86/-6.87	-6.13/-6.05	-6.29/-6.29	-5.48/-8.77	-5.31/-5.05
Θ(30°)	-1.88/-0.76	-1.16/-2.17	-3.7/-3.87	-2.49/-1.41	-2.12/-4.12	-5.31/-4.71	-3.98/-3.83	-2.92/-2.02	-1.57/-1.53	-1.58/-1.26	-1.8/-2.81	-2.41/-1.01	-0.21/-0.26	-0.35/-0.42	1.12/0.87	-0.28/-1.52	-1.62/-1.25	-1.71/-2.82	-4.39/-5.94	-6.74/-6.04	-4.86/-4.58	-4.63/-3.79	-3.13/-3.59	-4.51/-3.87
Θ(37.5°)	-1.79/-1.51	-3.12/-4.95	-4.25/-2.55	-1.11/-0.42	-1.46/-3.1	-3.51/-2.25	-1.77/-2.38	-2.28/-0.74	-0.3/-0.27	-1.33/-1.54	-2.08/-1.73	0.08/-1.27	1.39/-1.34	1.57/-2.01	3.38/-1.82	-0.3/-1.96	-1.53/-1.29	-1.11/-1.16	-2.47/-3.78	-4.66/-6.89	-7.93/-6.69	-4.64/-2.51	-1.92/-3.03	-3.64/-2.81
Θ(45°)	-2.39/-1.62	-1.74/-2.29	-0.820/-2.2	0.410/-3.8	-0.41/-7.3	-2.92/-1.82	-0.93/-1.4	-2.31/-1.04	0.03/-1.17	-2.64/-1.29	-2.31/-1.17	0.471/-3.8	1.861/-98	2.172/-24	21.89	0.45/-0.78	-2.47/-3.11	-0.32/-1.7	-2.47/-3.11	-5.55/-10.65	-9.61/-6.02	-3.82/-1.74	-1.88/-2.68	-2.25/-2.45
Θ(52.5°)	-2.53/-0.09	0.58/-0.38	0.21/0.6	0.610/-4.8	0.25/-1.96	-5.56/-4.6	-3/-2.47	-2.61/-2.25	-1.79/-3.93	-5.41/-3.38	-1.83/-0.7	-1.23/-0.84	0.70/-0.74	-0.10/-42	1.051/-36	0.98/-0.18	-2.3/-2.72	-1.24/-1.31	-2.66/-3.17	-5.14/-13.34	-10.01/-6.07	-4.3/-3.21	-4.67/-3.64	-2.06/-2.73
Θ(60°)	-6.27/-2.41	-0.47/-1.14	-0.97/-1.75	-0.11/-0.38	-0.36/-1.94	-5.86/-6.92	-4.14/-3.01	-2.59/-2.41	-3.49/-5.34	-7.37/-5.31	-3.09/-2.03	-2.26/-1.13	0.040/-99	-1.12/-0.57	0.930/-52	0.750/-61	0.68/-1.43	-1.88/-4.02	-4.47/-3.23	-4.44/-8.87	-8.55/-8.88	-4.87/-2.44	-3.04/-2.1	-1.95/-4.96
Θ(67.5°)	-7.95/-4.33	-0.62/-0.73	-0.24/-1.07	1.461/-33	0.98/-1.7	-6.81/-8.1	-6.24/-2.71	-1.04/-0.99	-4.01/-9.77	-11.18/-4.74	-2.42/-3.44	-3.21/-3.2	-0.76/-1.07	-1.17/-0.27	0.96/-0.58	-0.080/-2	-0.43/-0.32	-1.7/-2.24	-4.96/-4.65	-5.74/-11.99	-4.07/-2.72	-3.24/-2.98	-3.55/-1.76	-0.93/-2.77
Θ(75°)	-9.24/-6.24	-3.01/-2.16	-0.71/-2.32	0.480/-98	-0.09/-3.64	-8.85/-10.12	-6.89/-4.22	-2.83/-2.26	-3.67/-7.71	-12.92/-7.64	-2.57/-3.44	-3.59/-2.89	-2.69/-1.68	-1.87/-1.28	0.41/-0.9	-1.24/-0.58	0.61/-3.32	-3.53/-1.89	-2.61/-3.67	-7.93/-16.07	-2.42/-0.55	-1.53/-1.68	-3.24/-2.5	-1.62/-2.06
Θ(82.5°)	-6.98/-9.16	-5.67/-3.7	-0.67/-2.64	-2.31/-0.91	-3.4/-8.34	-13.92/-11.6	-5.66/-4.9	-5.58/-4.63	-4.87/-7.15	-3.43/-8.37	-3.31/-4.1	-2.92/-2.76	-3.53/-2.13	-3.5/-2.43	-4.54/-9.8	-3.22/-2.73	-2.29/-3.06	-4.62/-3.72	-3.64/-4.82	-7.84/-14.92	-2.73/-0.95	-0.12/-1.04	-4.86/-6.01	-8.32/-2.23
Θ(90°)	-8.38/-11.96	-7.18/-7.59	-3.45/-5.64	-6.38/-5.17	-9.1/-10.75	-11.3/-9.49	-7.1/-7.35	-8.02/-6.54	-6.68/-7.9	-13.85/-9.61	-3.66/-3.81	-3.45/-3.26	-5.64/-3.82	-5.1/-5.42	-2.13/-3.03	-5.41/-5.01	-5.2/-4.2	-5.32/-5.15	-5.11/-7.7	-7.44/-13.04	-6.14/-3.97	-3.31/-2.76	-7.5/-11.37	-10.01/-4
Θ(97.5°)	-17.19/-15.99	-7.8/-9.22	-6.83/-10.8	-11.29/-11.88	-11.61/-10.81	-10.23/-9.04	-7.97/-8.86	-8.49/-7.32	-10.17/-11.9	-13.11/-7.42	-4.19/-4.81	-5.53/-6.45	-8.37/-5.6	-5.83/-5	-2.5/-3.43	-5.28/-7	-7.98/-6.63	-6.25/-5.32	-7.82/-15.02	-8.96/-10.09	-12.91/-8.99	-6.33/-5.98	-9.19/-11.66	-15.14/-10.09
Θ(105°)	-16.76/-18.94	-12.72/-18	-17.6/-14.11	-8.69/-7.47	-8.31/-9.09	-11.66/-11.9	-1.71/-8.83	-8.63/-8.86	-15.51/-14.11	-6.19/-6.3	-5.39/-6.01	-4.66/-3.13	-3.44/-6.04	-8.44/-9.93	-9.36/-5.15	-7.34/-14.53	-16.44/-10.65	-16.58/-18.57	-17.1/-13.1	-15.41/-11.67	-19.23/-18.73	-17.71/-18.8	-16.96/-18.94	
Θ(112.5°)	-18.48/-18.05	-14.15/-18.53	-12.76/-15.98	-9.19/-6.86	-9.51/-14.41	-16.71/-11.51	-10.77/-10.34	-12.09/-12.6	-18.14/-18.2	-15.44/-8.17	-7.24/-5.42	-6.36/-5.73	-6.81/-7.85	-6.31/-7.52	-5.84/-13	-4.31/-9.53	-8.42/-12.24	-7.39/-8.51	-6.68/-17.56	-17.71/-17.99	-16.24/-14.34	-13.64/-11.82	-10.42/-15.42	-14.24/-16.03
Θ(120°)	-13.34/-17.37	-18.38/-13.91	-12.43/-12.02	-15.34/-11.81	-18.25/-18.08	-13.44/-12.43	-17.05/-18.5	-18.48/-18.21	-14.23/-9.61	-10.51/-8.57	-8.38/-9.27	-7.29/-8.73	-7.03/-7.25	-7.17/-4.89	-9.16/-47	-10.01/-8.04	-9.24/-16.05	-15.46/-18.58	-14.31/-12.06	-13.84/-13.83	-12.77/-11.98	-16.97/-14.26		
Θ(127.5°)	-17.12/-14.54	-16.4/-11.35	-11.07/-11.66	-18.09/-18.11	-17.68/-13	-15.36/-18.81	-18.03/-19.5	-17.23/-18.85	-18.12/-13.67	-13.77/-12.47	-12.76/-13.63	-10.09/-4.89	-14.45/-11.65	-8.06/-8.16	-5.04/-3.19	-3.66/-9.7	-9.54/-14.55	-14.99/-8.37	-9.36/-12.3	-14.68/-19.28	-18.34/-12.09	-13.78/-16.68	-19.23/-18.73	-14.92/-9.07
Θ(135°)	-18.55/-18.64	-18.88/-17.9	-18.43/-12.46	-14.45/-17.6	-14.48/-14.22	-18.11/-12.85	-13.74/-17.39	-18.52/-18.74	-18.47/-14.95	-12.34/-10	-10.41/-12.42	-10.84/-11.29	-11.5/-9.87	-10.97/-9.44	-6.8/-6.14	-10.25/-18.09	-18.49/-14.64	-12.23/-9.03	-13.22/-14.42	-12.19/-13.76	-15.98/-18.96	-13.85/-14.81	-13.87/-10.98	-11.02/-14.88
Θ(142.5°)	-18.28/-18.35	-19.11/-16.63	-15.16/-14.71	-13.73/-14.38	-18.4/-19	-16.69/-13.31	-13.98/-17.4	-17.95/-16.7	-17.27/-13.38	-11.9/-13.2	-13.18/-11.79	-10.33/-9.78	-9.03/-9.24	-10.83/-10.53	-8.68/-8.04	-10.26/-13.85	-16.86/-13.02	-10.2/-9.04	-13.47/-18.58	-17.97/-17.92	-13.75/-13.35	-16.93/-14.02	-15.13/-14.02	-15.44/-19.1
Θ(150°)	-14.43/-15.19	-19.11/-17.53	-18.62/-15.09	-13.31/-14.96	-17.58/-17.96	-18.79/-18.18	-18.95/-18.92	-19.63/-18.44	-18.51/-18.9	-10.22/-11.75	-12.21/-14.3	-16.93/-18.05	-16.93/-18.94	-17.47/-18.26	-14.93/-12.96	-12.83/-13.61	-16.6/-12.69	-18.58/-12.48	-19.25/-18.55	-17.87/-18.57	-17.51/-17.88	-17.34/-17.88	-18.36/-18.94	
Θ(157.5°)	-17.11/-18.11	-16.85/-16.86	-17.61/-18.08	-18.74/-18.07	-18.16/-17.53	-17.83/-17.66	-18.95/-18.44	-15.61/-13.05	-13.83/-19.14	-19.03/-14.81	-12.78/-12.8	-14.14/-14.83	-14.46/-13.09	-11.58/-10.73	-10.73/-11	-11.39/-12.16	-13.21/-16.39	-19.46/-18.62	-18.63/-17.89	-18.66/-17.95	-19.04/-18.88	-19.07/-17.94	-19/-17.79	-18.28/-19.04
Θ(165°)	-11.58/-12.22	-15.82/-17.8	-19.03/-18.29	-18.05/-18.95	-19.31/-17.54	-18.87/-18.99	-18.07/-19.74	-17.94/-12.42	-13.12/-13.91	-10.98/-9.34	-7.7													



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

Appendix D

Θ (165°)	-14.39/-18.48	-18.86/-17.22	-15.95/-12.12	-10.01/-10.34	-11.57/-12.62	-13.52/-19.27	-17.83/-18.82	-19.04/-18.57	-19.26/-15.65	-14.38/-14.08	-14.43/-14.48	-16.12/-16.54	-14.4/-13.35	-13.35/-16.02	-17.77/-19.04	-15.49/-11.79	-8.67/-6.63	-6.05/-6.35	-6.83/-8.08	-10.37/-12.77	-14.65/-17.47	-18.99/-18.08	-14.59/-13.23	-11.07/-11.64
Θ (172.5°)	-17.01/-17.94	-17.95/-18.18	-18.65/-18.22	-19.47/-18.32	-15.89/-11.57	-9.15/-9.13	-8.7/-19.2	-9.96/-9.99	-10.34/-10.53	-11.39/-13.05	-16.6/-18.34	-19.02/-16.53	-14.64/-15.71	-14.04/-12.78	-12.28/-10.67	-8.4/-7.48	-7.84/-8	-7.86/-8.64	-10.65/-13.76	-19.22/-18.22	-18.82/-14.52	-12.91/-11.82	-11.2/-11.38	-12.7/-13.8
Θ (180°)	-15.6/-14.85	-13.46/-11.19	-10.9/-10.64	-10.35/-10.21	-10.35/-10.14	-11.12/-11.55	-12.12/-14.17	-16.78/-17.54	-19.92/-17.63	-17.18/-17.51	-14.95/-14.64	-16.26/-16.12	-16.08/-13.37	-11.53/-11.36	-11.24/-10.59	-10.18/-11.78	-13.54/-14.75	-17.82/-18.16	-17.83/-16.61	-14.05/-12.46	-12.25/-11.15	-12.3/-13.82	-14.22/-17.89	-19.51/-16.26
Freq(Hz)	5.66Pol	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°)	-5.77/-5.97	-5.66/-5.48	-6.35/-6.86	-7.85/-9.62	-11.57/-12.23	-13.84/-18.25	-18.51/-17.86	-18.51/-14.56	-11.67/-11.14	-9.93/-8.57	-6.83/-6.19	-6.33/-6.62	-6.86/-7.62	-8.16/-8.57	-9.63/-11.63	-13.47/-15.36	-15.9/-15.7	-17.06/-16.78	-14.68/-12.07	-10.08/-6.68	-7.82/-6.67	-5.74/-5.61	-5.84/-5.39	
Θ (7.5°)	-6.18/-6.36	-6.37/-6.06	-6.21/-6.48	-6.19/-6.31	-7.49/-8.6	-9.42/-9.62	-9.75/-9.73	-8.73/-7.55	-6.96/-7.02	-6.47/-6.09	-6/-5.39	-5.74/-5.64	-5.88/-7.36	-8.15/-7.7	-8.14/-9.52	-10.36/-11.39	-13.36/-16.48	-18.89/-17.96	-18.91/-18.1	-16.15/-12.84	-10.66/-9.52	-8.25/-7.28	-6.4/-5.72	-5.95/-5.92
Θ (15°)	-7.68/-7.95	-7.31/-7.31	-8.48/-10.03	-10.44/-10.46	-11.63/-13.42	-13.85/-12.2	-8.89/-7.5	-5.19/-3.99	-3.5/-3.41	-3.67/-4.37	-5.3/-6.32	-6.7/-5.92	-5.01/-3.99	-3.38/-2.99	-3.03/-3.58	-4.23/-4.89	-6.58/-9.09	-12.25/-17.52	-17.78/-19.16	-17.74/-17.47	-13.82/-9.91	-7.53/-5.95	-5.06/-5.23	-6.31/-6.93
Θ (22.5°)	-4.76/-5.99	-6.52/-5.75	-4.89/-5.23	-5.72/-5.71	-5.31/-4.78	-4.92/-5.37	-5.33/-5.15	-4.14/-3.25	-2.56/-1.91	-1.76/-2.25	-2.53/-1.96	-1.2/-0.59	0.13/-1.21	1.77/-1.86	1.67/-0.6	-1.13/-2.58	-3.75/-5.42	-6.42/-6.65	-6.94/-8.33	-10.65/-12.46	-14.14/-14.55	-11.25/-8.57	-6.31/-4.97	-5.08/-4.79
Θ (30°)	-3.19/-3.86	-3.56/-1.95	-1.25/-2.26	-3.1/-2.83	-3.16/-3.29	-2.85/-1.77	-1.65/-1.58	-1.55/-2.71	-3.21/-1.94	-0.67/-0.95	-0.80/-7	0.96/-0.51	1.03/-2.37	3.18/-0.1	2.26/-1.55	1.02/-0.76	-0.11/-1.39	-2.63/-1.37	-3.37/-3.9	-4.93/-4.59	-6.02/-5.85	-6.53/-6.23	-5.35/-4	-2.66/-2.47
Θ (37.5°)	-1.44/-3.38	-3.45/-2.36	-2.63/-3.72	-0.73/-1.22	-0.73/-0.27	-0.33/-0.56	-0.56/-0.45	0.95/-0.33	-1.91/-3.06	-1.43/-2.09	-0.25/-0.7	2.34/-2.03	2.31/-2.4	2.17/-1.45	0.38/-0.41	1.06/-0.86	0.15/-1.02	-1.81/-1.75	-2.33/-3.21	-3.37/-3.69	-4.24/-4.43	-4.93/-3.84	-2.6/-2.11	-1.21/-0.38
Θ (45°)	-3.36/-3.06	-3.26/-1.87	-0.09/-0.71	1.27/-1.42	1.16/-1.01	1.33/-0.75	-0.61/-0.63	-0.32/-0.08	-1/-3.81	-2.29/-1.72	0.56/-2	2.24/-2.72	2.83/-1.65	1.57/-2.69	2.66/-1.68	1.68/-1.15	0.51/-2.13	-5/-4.26	-2.76/-1.44	-1.5/-2.88	-4.63/-2.68	-2.34/-2	-0.72/-0.5	-0.66/-0.97
Θ (52.5°)	-3.08/-0.87	0.42/-1.23	-0.94/-1	2.56/-2.26	2.33/-1.63	0.80/-13	-0.09/-0.25	-1.85/-3.54	-2.67/-5.42	-2.90/-59	1.65/-1.02	1.63/-2.34	1.80/-18	1.52/-59	2.23/-1.37	1.68/-1.79	1.65/-0.17	-3.24/-2.82	-2.14/-1.32	-0.14/-2.22	-6.44/-2.57	-1.25/-1.74	-2.16/-1.8	-0.03/-1.43
Θ (60°)	-4.78/-0.4	1.71/-0.41	-2.22/-1.28	0.85/-0.8	2.23/-1.77	0.45/-0.52	-0.09/-0.53	-1.37/-6.74	-2.72/-4.72	-3.71/-0.54	1.23/-0.32	1.0/-3	0.91/-1.22	-1.77/-0.25	0.61/-1.32	1.33/-0.77	1.61/-1.42	-0.72/-0.6	-1.83/-2.28	-0.02/-0.65	-4.38/-2.23	-0.08/-0.02	-1.41/-2.72	-0.93/-3.41
Θ (67.5°)	-6.75/-0.57	0.02/-1.59	-1.56/-1.8	0.95/-2.6	2.56/-0.59	-1.07/-1.54	-0.95/-1.93	0.65/-4.49	-5.22/-6.17	-2.42/-0.3	0.5/-1.26	0.83/-1.59	-1.98/-2.44	-1.84/-1.16	1.68/-2.34	1.65/-0.56	0.05/-3.28	-1.52/-0.38	-2.76/-1.16	0.66/-1.47	-1.25/-1.96	-1.29/-1.96	-0.43/-3.43	
Θ (75°)	-8.38/-2.48	-3.24/-1.07	-2.6/-1.75	-0.35/-2.92	2.21/-1.07	-3.32/-2.76	-3.59/-1.14	0.41/-2.3	-5.87/-6.02	-2.78/-1.27	-0.37/-2.63	-0.84/-2.63	-3.7/-1.97	-0.79/-0.87	2.31/-2.14	1.12/-0.22	-1.03/-1.1	-1.91/-0.97	2.95/-0.27	-3.7/-1.09	-1.45/-0.12	0.16/-1.5	-0.54/-1.57	-0.99/-2.95
Θ (82.5°)	-8.28/-4.4	-4.92/-0.11	-5.27/-2.31	-1.28/-2	0.55/-7.38	-7.75/-6.1	-4.98/-1.56	-1.19/-2.69	-5.99/-4.44	-2.16/-2.68	-1.49/-2.29	-0.2/-3.39	-4.23/-2.28	-1.2/-0.8	1.65/-0.58	-0.83/-0.93	-1.44/-2.24	-5.12/-0.78	2.61/-0.77	-3.95/-2.81	-2.54/-0.66	0.73/-0.7	-2/-2.2	-2.27/-1.92
Θ (90°)	-8.55/-8.1	-11.13/-3.13	-7.38/-3.38	-4.04/-0.9	-2.76/-6.56	-9.28/-8.83	-6.29/-3.85	-3.31/-3.22	-5.47/-6.28	-3.19/-3.91	-2.3/-2.86	-1.12/-3.67	-5.52/-3.32	-2.26/-1.49	0.07/-1.77	-2.51/-2.91	-4.9/-3.14	-6.83/-3.9	1.11/-0.45	-4.62/-4.06	-5.82/-3.79	-2.09/-2.34	-4.99/-3.64	-2.55/-1.91
Θ (97.5°)	-8.79/-5.88	-11.08/-6.12	-7.4/-5.55	-7.21/-4.47	-6.61/-9.27	-11.77/-12.28	-8.64/-6.65	-7.3/-4.64	-6.18/-6.96	-3.55/-3.64	-3.25/-4.76	-2.71/-6.22	-6.86/-3.84	-3.48/-1.29	-0.88/-3.04	-4.14/-4.41	-6.53/-4.89	-6.78/-5.83	-1.87/-3.44	-8.17/-5.65	-9.48/-8	-5.29/-6.83	-10.88/-7.88	-4.64/-3.21
Θ (105°)	-12.26/-8.91	-13.09/-9.16	-7.73/-8.81	-6.35/-4.87	-5.56/-11.32	-9.82/-9.34	-12.09/-9.53	-7.22/-7.53	-11.37/-8.04	-3.87/-5.35	-5.68/-6.53	-4.89/-5.09	-10.39/-5.02	-5.54/-2.48	-2.18/-4.66	-6.75/-7	-7.78/-8.62	-6.13/-6.69	-4.16/-3.78	-5.61/-6.73	-13.85/-7.68	-7.57/-9.6	-13.05/-10.88	-5.74/-5.94
Θ (112.5°)	-12.57/-13.23	-16.81/-10.98	-8.08/-11.24	-7.26/-5.39	-4.57/-9.79	-13.02/-10.32	-11.81/-11.68	-11.41/-11.52	-15.21/-6.45	-6.44/-6.89	-5.38/-5.92	-5.63/-6.84	-11.27/-5.08	-4.44/-3.66	-3.69/-4.24	-7.87/-11.83	-10.37/-7.93	-6.34/-12.87	-4.02/-8.06	-9.83/-10.73	-10.37/-3.1	-8.68/-9.13	-15.63/-15.85	-18/-12.95
Θ (120°)	-7.32/-18.4	-15.83/-12.14	-10.06/-10.11	-10.81/-8.84	-12.57/-17.79	-18.17/-9.5	-9.71/-11.49	-18.93/-12.83	-18.74/-11.77	-8.72/-6.7	-5.67/-5.3	-8.87/-6.81	-7.09/-6.64	-3.28/-3.4	-6.35/-6.16	-7.66/-6.65	-9.29/-10.61	-7.13/-15.52	-6.5/-7.93	-6.95/-10.46	-11.5/-9.16	-9.04/-10.18	-17.69/-11.75	-16.62/-8.7
Θ (127.5°)	-10.08/-16.98	-11.69/-9.49	-10.71/-6.39	-8.42/-11.7	-15.31/-18.45	-16.26/-10.17	-8.99/-11.72	-16.79/-17.57	-18.51/-13.81	-8.93/-9.31	-8.89/-5.66	-14.07/-9.18	-3.75/-6.01	-3.52/-3.3	-6.46/-3.76	-2.86/-3.78	-11.51/-15.68	-9.22/-7.4	-8.64/-9.94	-5.93/-4.17	-6.76/-17.47	-12.64/-9.64	-14.43/-16.2	-17.63/-15.4
Θ (135°)	-11.51/-15.78	-12.47/-10.52	-10.89/-7.76	-12.38/-14.51	-14.73/-17.32	-10.72/-8.77	-10.59/-17.81	-19.44/-18.22	-14.13/-10.43	-13.11/-11.79	-13.22/-10.87	-15.16/-11.47	-5.57/-8.86	-17.66/-5.88	-5.09/-3.6	-4.74/-10.26	-12.32/-12.04	-11.62/-6.13	-4.37/-8.5	-9.29/-7.21	-7.61/-10.42	-18.23/-18.07	-13.52/-11.63	-9.17/-11
Θ (142.5°)	-14.38/-16.09	-18.96/-19.22	-13.3/-11.48	-15.54/-17.33	-17.92/-16.69	-11.55/-9.58	-9.7/-12.56	-19.34/-15.01	-12.66/-10.41	-9.84/-12.21	-13.84/-13.93	-12.18/-12.38	-11.8/-6.26	-4.07/-4.88	-4.59/-6.04	-8.14/-10.47	-17.25/-19.01	-15.9/-7.96	-9.38/-13.33	-15.48/-16.16	-16.05/-11.81	-18.1/-18.44	-16.82/-13.45	-19.25/-18.34
Θ (150°)	-9.66/-10.34	-18.77/-17.71	-18.48/-18.45	-17.05/-18.85	-18.1/-14.6	-16.72/-16.66	-18.3/-17.4	-15.69/-13.64	-14.93/-19.26	-14.17/-16.26	-12.1/-8.83	-8.75/-9.77	-10.18/-5.97	-7.88/-6.33	-7.94/-8.74	-8.42/-11.38	-12.89/-17.38	-16.34/-15.88	-17.52/-12.99	-12.83/-13.88	-14.95/-17.2	-16.59/-15.61	-18.82/-17.63	-18.48/-14.06
Θ (157.5°)	-13.92/-13.22	-13.84/-19.49	-18.28/-13.17	-12.89/-12.6	-12.98/-13.46	-17.07/-18.05	-16.73/-15.6	-17.17/-18.64	-17.23/-13.86	-14.81/-14.81	-13.23/-13.76	-16.44/-18.56	-18.32/-18.34	-17.96/-11.08	-9.27/-19.68	-12.14/-29	-15.16/-17.45	-18.59/-17.76	-16.35/-11.94	-10.43/-10.95	-11.63/-12.32	-13.52/-15.13	-15.85/-15.39	
Θ (165°)	-18.57/-18.26	-18.56/-17.47	-17.87/-18.43	-16.74/-15.27	-14.48/-14.34	-15.14/-17.1	-18.51/-19.03	-18.86/-14.58	-12.58/-12.01	-10.77/-9.39	-10.14/-12.35	-13.51/-14	-13.35/-13.27	-14.16/-15.88	-14.87/-13.33	-14.75/-18.91	-17.64/-19.03	-12.95/-9.3	-8.25/-8.75	-9.8/-11.33	-13.75/-16.7	-17.83/-17.84	-18.51/-18.19	-18.28/-18.55
Θ (172.5°)	-9.21/-8.49	-8.93/-9.31	-9.3/-8.74	-9.34/-11.98	-14.39/-16.06	-18.75/-19.24	-18.35/-18.34	-16.28/-14.31	-13.19/-12.22	-10.47/-9.43	-9.11/-8.8	-9.53/-11.03	-10.17/-10.1	-11.53/-12.09	-11.15/-11	-11.82/-10.84	-10.38/-10.82	-10.38/-9.84	-10.62/-14.1	-18.51/-18.08	-18.31/-14.43	-12.43/-11.11	-10.43/-9.02	-8.73/-8.88
Θ (180°)	-16.33/-17.1	-17.8/-19.15	-17.67/-17.6	-18.27/-17.7	-17.25/-15.91	-15.09/-14.53	-12.82/-11.59	-11.43/-11.66	-11.11/-10.6	-10.76/-11.58	-12.41/-12.06	-11.93/-13.82	-15.29/-13.97	-17.62/-17.67	-18.28/-18.5	-18.06/-18.86	-17.14/-0.3	-12.86/-13.29	-13.4/-13.57	-13.04/-12.26	-12.8/-14.57	-16.22/-18.06	-18.9/-18.51	-18.4/-17.77
Freq(Hz)	5.7856Pol	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°)	-10.85/-10.66	-10.4/-8.83	-8.01/-9.31	-11.11/-10.54	-8.52/-8.77	-8.19/-8.8	-8.73/-9.02	-10.41/-11.98	-12.75/-12.08	-12.08/-11.44	-12.13/-14.45	-15.82/-15.98	-12.83/-10.99	-12.1/-13.31	-10.63/-10.19	-11.62/-10.98	-9.47/-10.69	-12.63/-11.77	-11.2/-10.44	-10.53/-10.91	-10.86/-10.13	-10.01/-10.17	-11.45/-12.13	-11.95/-12.02
Θ (7.5°)	-9.23/-8.25	-8.98/-10.14	-9.95/-10.28	-9.94/-9.94	-8.86/-7.78	-6.82/-6.71	-7.11/-7.62	-8.93/-10.15	-11.68/-11.76	-12.03/-11.9	-11.7/-11.55	-10.23/-10.52	-10.76/-10.29	-9.02/-8.53	-9.52/-9.07	-7.43/-7.57	-8.96/-9.21	-9.13/-9.81	-10.4/-10.38	-9.49/-10.07	-10.77/-10.37	-10.75/-11.55	-11.43/-10.69	-10.61/-10.08
Θ (15°)	-7.94/-9	-11.19/-14.4	-13.96/-9.81	-8.51/-8.41	-7.71/-6.8																			



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

Appendix D

Θ(7.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(15°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(22.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(30°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(37.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(45°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(52.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(60°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(67.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(75°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(82.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(90°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(97.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(105°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(112.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(120°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(127.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(135°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(142.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(150°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(157.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(165°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(172.5°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Θ(180°)	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf	-inf/-inf
Freq(Hz)	5.2GPol.	Phi/Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-3.54/3.94	-4.29/-4.72	-5.51/-6.56	-7.67/9.34	-11.27/-13.7	-12.05/-9.8	-8.09/-6.84	-5.63/-4.73	-4.14/-3.67	-3.28/-3.17	-3.23/-3.48	-3.77/-4.14	-5.25/-6.5	-7.47/-9.41	-11.71/-14.79	-17.18/-17.37	-14.64/-11.67	-9.24/-7.59	-6.92/-6.34	-6.05/-5.01	-4.02/-3.17	-2.67/-2.72	-	-
Θ(7.5°)	-2.73/-2.78	-3.15/-3.81	-4.04/-4.71	-5.61/-7.04	-10.64/-15.56	-19.29/-18.27	-18.88/-14.85	-12.44/-10.55	-8.54/-7.13	-5.82/-4.6	-3.89/-3.18	-2.56/-2.3	-2.27/-2.48	-2.83/-2.94	-3.18/-4.54	-6.24/-7.41	-8.79/-11.28	-14.17/-18.96	-17.97/-13.29	-9.22/-6.75	-5.92/-5.28	-4.45/-3.66	-3.03/-2.7	-2.72/-2.62
Θ(15°)	-2.91/-3.13	-3/-2.91	-2.63/-3.45	-3.03/-3.49	-5.53/-8.86	-14.74/-18.89	-19.15/-18.26	-13.37/-9.26	-6.64/-8.3	-3.92/-3.36	-3.12/-2.6	-1.98/-1.67	-1.6/-2.07	-2.49/-2.89	-3.35/-4.28	-6.13/-7.84	-9.18/-11.64	-14.25/-17.53	-18.1/-14.14	-10.66/-9.72	-6.58/-5.55	-4.73/-4.12	-3.54/-3.26	-3.41/-3.24
Θ(22.5°)	-3.62/-3.51	-4.51/-5.12	-5.73/-5.47	-5.97/-6.32	-7.9/-10.45	-13.01/-16.97	-17.86/-18.34	-18.82/-12.9	-8.34/-5.34	-4.24/-2.48	-4.71/-4.57	-3.97/-3.41	-3.08/-2.45	-2.18/-2.33	-2.85/-3.71	-4.86/-7.17	-10.51/-13.42	-17.12/-18.33	-17.64/-16.19	-13.81/-11.37	-9.71/-8.88	-8.47/-7.7	-7.15/-6.42	-5.19/-4.18
Θ(30°)	-4.51/-5.1	-5.03/-4.51	-4.31/-4.35	-5.66/-7.45	-9.17/-10.08	-9.73/-10.66	-13.61/-18.62	-17.57/-16.37	-13.49/-8.78	-6.39/-6.26	-5.4/-4.51	-4.51/-5.35	-4.49/-2.74	-2.39/-3.27	-3.66/-3.68	-4.25/-7.05	-13.03/-18.45	-18.66/-18.06	-18.18/-18.98	-18.19/-16	-15.06/-16.08	-15.46/-13.71	-11.49/-9.57	-6.57/-4.47
Θ(37.5°)	-5.57/-5.85	-4.64/-2.84	-2.24/-4.1	-6.31/-6.12	-6.55/-9.59	-13.58/-10.59	-11.24/-18.87	-11.87/-8.77	-9.26/-8.91	-7.66/-7.75	-4.74/-2.58	-3.68/-5.55	-3.87/-2.53	-3.59/-5.38	-5.56/-5.47	-6.45/-10.31	-18.55/-18.84	-18.22/-18.85	-17.65/-17.96	-17.8/-18.02	-19.14/-18.48	-19.24/-19.1	-18.29/-14.58	-9.44/-6.96
Θ(45°)	-8.37/-7.38	-6.4/-6.03	-6.42/-9.17	-10.14/-8.05	-7.51/-9.57	-18.33/-19.08	-14.71/-17.16	-11.76/-9.17	-11.45/-8.66	-6.64/-7.26	-7.04/-4.8	-6.04/-7.36	-5.52/-5.78	-8.34/-9.47	-9.83/-10.75	-12.59/-17.48	-19.46/-18.75	-18.85/-15.63	-16.11/-18.53	-18.91/-18.14	-18.49/-18.47	-18.85/-14.9	-9.32/-8.82	-
Θ(52.5°)	-7.63/-7.92	-7.55/-6.71	-7.81/-11.84	-10.37/-10.92	-16.65/-16.22	-15.03/-14.38	-14.38/-17.83	-12.68/-11.02	-12.63/-7.47	-6.16/-6.06	-7.19/-7.39	-10.8/-12.15	-11.89/-13.46	-12.26/-11.27	-13.61/-18.34	-18.44/-18.88	-17.95/-18.11	-18.8/-18.73	-15.62/-14.42	-18.28/-18.38	-13.91/-16.4	-16.79/-18.32	-18.4/-17.01	-10.12/-8.27
Θ(60°)	-7.86/-8.29	-7.32/-5.99	-6.82/-12.31	-8.75/-10.25	-17.15/-15.05	-11.95/-9.58	-13.54/-16.52	-11.13/-13.89	-18.1/-9.37	-8.02/-6.42	-7.47/-7.88	-11.58/-14.1	-14/-14.14	-10.65/-11.9	-16.69/-19.27	-17.56/-18.06	-17.35/-17.42	-17.74/-18.79	-18.31/-12.04	-14.03/-14.04	-14.13/-13.74	-14.56/-17.69	-11.44/-14.37	-10.2/-8.28
Θ(67.5°)	-7.78/-8.37	-7.86/-7.31	-7.95/-16.58	-9.04/-11.56	-13.39/-10.69	-11.99/-10.46	-17.68/-15.86	-19.1/-17.65	-17.65/-11.79	-11.21/-8.42	-12.72/-12.34	-18.17/-17.78	-18.04/-17.55	-16.71/-18.49	-18.99/-17.19	-18.87/-17.47	-17.07/-19.15	-18.99/-18.57	-18.88/-16.09	-16.08/-14.12	-14.12/-16.91	-11.69/-14.7	-10.82/-12.85	-12.72/-10.32
Θ(75°)	-9.03/-11.2	-8.59/-9.76	-10.36/-15.08	-12.85/-13.5	-10.49/-13.83	-12.39/-9.97	-17.35/-12.21	-19.39/-17.56	-18.12/-15.76	-14.37/-9.48	-13.48/-13.86	-18.81/-18.37	-17.54/-17.37	-17.24/-17.75	-19.16/-17.13	-19.08/-18.46	-15.61/-18.79	-18.14/-18.74	-18.19/-16.83	-19.13/-12.9	-12.01/-13.78	-11.51/-12.41	-8.8/-9.94	-11.47/-14.61
Θ(82.5°)	-9.52/-12.08	-9.28/-10.34	-14.06/-10.25	-17.84/-18.61	-12.38/-10.92	-11.73/-13.63	-17.95/-11.76	-18.46/-12.76	-15.56/-19.09	-17.67/-11.34	-18.26/-18.62	-18.32/-18.63	-18.28/-18.27	-18.25/-18.85	-18.29/-18	-19.21/-18.97	-15.96/-17.89	-18.79/-17.93	-18.32/-18.66	-18.31/-17.5	-17.45/-13.8	-11.67/-14.79	-12.29/-12.27	-10.61/-13.67
Θ(90°)	-10.51/-14.03	-9.05/-10.71	-13.97/-11.92	-18.89/-19.22	-12.71/-10.33	-12.3/-11.67	-18.9/-8.95	-17.07/-10.58	-10.83/-19.15	-17.79/-13.25	-15.02/-19.21	-18.91/-18.95	-19.21/-18.05	-17.61/-19.49	-19.19/-17.49	-19.02/-17.78	-15.15/-18.24	-17.68/-18.81	-18.43/-18	-19.24/-17.47	-16.77/-16.69	-14.54/-13.68	-11.44/-12.31	-8.68/-11.75
Θ(97.5°)	-10.58/-18.01	-12.12/-9.17	-12.03/-9.78	-16.77/-18.25	-11.44/-11.89	-15.86/-11.24	-15.9/-8.76	-11.19/-14.46	-16.04/-16.52	-15.89/-17.9	-17.57/-19.46	-18.04/-16.52	-18.75/-18.46	-17.96/-18.97	-17.44/-18.85	-16.06/-18.83	-18.31/-36	-16.43/-17.79	-19.28/-16.37	-18.62/-17.55	-10.51/-11.7	-11.98/-13.22	-10.09/-12.12	-
Θ(105°)	-7.01/-12.09	-15.24/-17.87	-14.72/-12.08	-16.97/-18.91	-12.91/-13.02	-18.36/-10.08	-17.61/-10.48	-12.67/-9.74	-11.07/-16.18	-18.87/-17.37	-15.62/-17.97	-18.82/-18.79	-18.24/-18.37	-18.03/-18.61	-17.89/-19.1	-18.11/-18.47	-16.51/-19.3	-17.81/-18.84	-18.8/-18.9	-19.34/-15.59	-19.05/-17.99	-14.48/-10.41	-11.36/-14.53	-12.32/-10.06
Θ(112.5°)	-8.82/-9.35	-12.01/-15.38	-17.9/-14.5	-12.5/-18.15	-12.22/-17.65	-18.17/-9.69	-14.74/-10.69	-13.49/-9.96	-12.9/-16.7	-17.97/-17.83	-15.2/-19.28	-16.54/-18.7	-15.02/-14.73	-15.64/-19	-18.07/-18.55	-16.78/-18.75	-18.4/-16.28	-17.8/-18.6	-18.42/-17.47	-18.52/-17.94	-16.4/-17.35	-14.97/-12.68	-7.63/-11.02	-14.66/-14.2
Θ(120°)	-10.08/-12.38	-15.72/-16.52	-19.04/-18.96	-11.14/-17.73	-12.15/-18.94	-18.18/-13.08	-16.34/-16.2	-14.17/-15.27	-18.44/-18.19	-18.68/-18.43	-18.27/-18.72	-18.87/-19.01	-17.03/-19.11	-17.46/-16.84	-17.71/-19.88	-18.92/-16.9	-18.75/-15.08	-16.98/-16.89	-14.74/-19.51	-18.08/-15.66	-17.17/-18	-11.71/-10.44	-13.4/-11.95	-12.36/-14.38
Θ(127.5°)	-14.04/-15.07	-13.93/-19.16	-18.41/-18.14	-12.85/-17.98	-18.52/-18.56	-12.3/-17.01	-17.4/-16.41	-14.76/-13.66	-18.88/-15.5	-18.28/-12.51	-10.59/-15.45	-14.67/-11.42	-13.21/-16.27	-10.41/-9.26	-10.72/-17.8</									



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

Appendix D

Θ(52°)	-3.67/-4.74	-4.13/-5.26	-3.95/-2	-2.6/-2.58	-0.80/6.4	1.70/78	-0.330/7.2	1.19/-1.73	-4.49/-2.43	-2.48/-2.59	-3.21/-2.8	-1.83/-0.5	1.23/-33	0.12/-2.12	-3.26/-2.05	-1.56/-2.58	-4.04/-3.99	-1.93/-1.39	-3.09/-5.49	-6.38/-8.57	-4.94/-3.17	-2.65/-2.77		
Θ(60°)	-4.12/-6.05	-5.24/-5.92	-3/-1.21	-3.41/-3.5	-0.65/-1.58	3.190/-7.7	-1.28/-0.07	0.86/-1.02	-4.02/-1.51	-2.64/-1.88	-3.97/-5.31	-1.630/-31	0.970/98	-0.54/-1.47	-3.2/-4.13	-4.3/-3.71	-2.75/-2.62	-2.16/-2.38	-2.4/-2.91	-4.65/-8.37	-6.85/-4.34	-2.21/-1.9		
Θ(72.5°)	-4.71/-6.84	-7.87/-10.23	-4.83/-1.27	-3.18/-3.27	-1.32/-0.17	0.09/-1.72	-3.38/-0.82	-0.42/-1.32	-3.63/-3.04	-4.19/-6.69	-6.98/-5.89	-5.8/-2.39	-3.3/-5.42	-0.870/33	-0.64/-1.36	-2.98/-1.57	-1.67/-2.81	-3.74/-4.48	-4.73/-3.79	-1.76/-2.62	-3.21/-7.96	-4.95/-2.97		
Θ(75°)	-3.83/-7.07	-9.11/-13.56	-6.15/-1.64	-4.08/-3.51	-2.25/-1.96	-3.07/-3.93	-4.96/-1.5	-0.71/-2.12	-2.43/-3.03	-5.5/-9	-6.78/-5.16	-7.57/-3.28	-2.51/-6.38	-1.72/-0.66	-2.92/-3.68	-4.53/-2.55	-1.17/-2.15	-3.23/-4.5	-5.29/-5.54	-2.65/-4.02	-4.01/-0.91	-2.68/-7.03		
Θ(82.5°)	-3.7/-5.4	-11.93/-14.92	-9.4/-0.48	-4.66/-5.75	-5.23/-4.78	-5.15/-5.02	-3.95/-1.77	-1.58/-3.43	-4/-4.08	-7.51/-12.89	-6.94/-5.4	-4.12/-9.23	-2.08/-1.71	-3.65/-4.53	-5.67/-3.4	-0.96/-2	-3.41/-5.49	-6.6/-61	-2.87/-5.71	-5.81/-1.8	-2.78/-7.02	-6.82/-4.6		
Θ(90°)	-4.45/-8.93	-8.87/-14.87	-12.23/-7.33	-9.52/-6.71	-8.08/-7.24	-6.18/-5.2	-4.96/-2.4	-2.88/-4.22	-5.58/-5.44	-9.53/-13.81	-9.15/-6.31	-11.2/-2.25	-5.02/-9.9	-3.92/-2.42	-3.12/-3.6	-6.38/-5.32	-1.87/-2.92	-3.62/-6.42	-9.08/-11.42	-3.31/-5.48	-4.64/-7.96	-10.43/-8.58		
Θ(97.5°)	-5.94/-9.46	-10.5/-15.06	-14.23/-10.08	-12.35/-8.47	-9.4/-10.58	-9.44/-9.47	-10.54/-8.27	-6.54/-6.73	-8.49/-8.8	-13.43/-16.54	-9.89/-8.47	-10.78/-6.62	-6.56/-8.55	-4.3/-7.33	-3.07/-3.69	-6.87/-5.85	-2.93/-3.54	-4.08/-5.89	-7.97/-13.44	-4.26/-5.25	-15.46/-8.62	-7/-9.4		
Θ(105°)	-11.37/-10.86	-10.74/-12.31	-10.72/-7.66	-8.36/-8.13	-10.21/-14.1	-16.65/-18.68	-18.77/-11.93	-10.88/-9.05	-11.55/-15.71	-14.44/-15.22	-12.99/-10.44	-10.89/-7.66	-6.12/-8.54	-6.14/-4.24	-3.59/-6.01	-8.79/-7.97	-5.29/-3.53	-4.07/-5.78	-6.69/-10.53	-5.56/-3.81	-9.27/-12.49	-8.93/-11.33		
Θ(112.5°)	-11.52/-9.14	-17.21/-18.97	-13.82/-11.22	-9.82/-14.21	-12.49/-13.05	-18.08/-14.14	-12.92/-7.8	-8.65/-11.28	-11.63/-17.89	-18.54/-18.29	-11.56/-12.42	-11.57/-8.16	-7.92/-8.63	-5.64/-4.61	-5.02/-8.41	-9.74/-6.45	-5.59/-4.04	-4.87/-6.81	-11.35/-16.03	-6.46/-4.91	-10.07/-9.56	-9.99/-11.45		
Θ(120°)	-14.6/-10.34	-18.16/-18.21	-19.34/-18.34	-15.21/-11.95	-10.7/-13.73	-16.44/-10.63	-10.38/-7.81	-7.14/-15	-14/-12.8	-16.75/-14.45	-11.74/-12.37	-11.7/-9.05	-7.62/-9.21	-10.75/-6.16	-6.05/-7.13	-12.12/-6.29	-7.49/-4.82	-5.96/-7.2	-17.42/-18.54	-8.64/-5.5	-9.3/-11.88	-10.98/-13.16		
Θ(127.5°)	-17.81/-15.86	-12.13/-7.2	-15.22/-18.78	-15.88/-9.29	-17.85/-19.41	-17.94/-14.4	-17.44/-17.77	-16.84/-12.71	-13.87/-13.34	-14.26/-13.87	-11.09/-3.77	-9.14/-12.54	-8.91/-7.47	-6.39/-10.64	-10.89/-10.22	-4.77/-6.34	-16.5/-17.7	-6.8/-5.54	-9.18/-9.5	-13.54/-7.62	-10.29/-19.23	-19.29/-19.6		
Θ(135°)	-18.86/-17.55	-16.46/-13.98	-15.34/-18.19	-16.88/-14.24	-14.27/-16.22	-17.19/-16.59	-14.91/-11.24	-10.71/-13.42	-18.04/-18.64	-17.78/-17.38	-19.02/-18.05	-17.36/-18.33	-17.87/-1.71	-13.11/-11.58	-11.95/-13.21	-13.37/-12.58	-11.59/-12.77	-15.63/-18.81	-18.01/-19.23	-17.98/-13.48	-10.08/-9.91	-11.71/-11.76		
Θ(142.5°)	-14.73/-12.07	-13.21/-14.5	-18.12/-18.07	-18.6/-18.49	-19.21/-18.75	-15.59/-10.64	-10.42/-8.71	-8.93/-12.16	-11.34/-13	-16.61/-14.4	-14.81/-16.03	-12.4/-11.52	-13.85/-11.4	-7.26/-5.58	-7.31/-11.36	-13.53/-9.97	-8.75/-7.95	-8.95/-14.25	-18.87/-19.07	-16.75/-9.47	-5.57/-8.89	-19.11/-19.03		
Θ(150°)	-17.6/-17.95	-18.18/-18.72	-18.49/-18.11	-16.88/-17.46	-18.03/-19.31	-17.66/-18.72	-19.63/-18.74	-16.03/-19.31	-14.61/-14.67	-15.31/-17.62	-18.92/-12.89	-8.43/-8.09	-11.25/-13.56	-13.29/-13.9	-11.27/-9.8	-11.4/-18.39	-18.49/-18.6	-13.96/-11.01	-12.01/-15.62	-17.75/-17.93	-17.93/-18.51	-17.28/-17.7		
Θ(157.5°)	-16.62/-18.35	-16.46/-13.98	-15.34/-18.19	-16.88/-14.24	-14.27/-16.22	-17.19/-16.59	-14.91/-11.24	-10.71/-13.42	-18.04/-18.64	-17.78/-17.38	-19.02/-18.05	-17.36/-18.33	-17.87/-1.71	-13.11/-11.58	-11.95/-13.21	-13.37/-12.58	-11.59/-12.77	-15.63/-18.81	-18.01/-19.23	-17.98/-13.48	-10.08/-9.91	-11.71/-11.76		
Θ(165°)	-18.4/-19.11	-18.56/-16.8	-17.5/-17.89	-17.35/-18.82	-19.61/-18.49	-17.45/-18.73	-18.46/-16.68	-16.25/-18.47	-18.89/-19.78	-16.2/-14.12	-13.35/-13.35	-13.72/-15.65	-18.4/-19.01	-13.18/-10.51	-9.95/-10.01	-9.59/-9.35	-0.06/-9.91	-12.07/-16.19	-17.88/-19.01	-18.42/-15.07	-13.6/-14.2	-17.19/-16.81		
Θ(172.5°)	-17.77/-18.12	-17.69/-17.67	-17.67/-18.66	-17.64/-18.13	-17.7/-18.16	-18.57/-18.56	-16.48/-15.31	-15.14/-15.09	-16/-15.34	-14.99/-14.81	-14.43/-16.03	-17.81/-18.98	-18.01/-19.12	-16.45/-13.8	-13.24/-19.40	-15.09/-15.76	-17.17/-18.14	-19.27/-17.68	-15.84/-15.45	-15.95/-17.01	-18.2/-18.64	-17.34/-15.88		
Θ(180°)	-18.11/-17.91	-18.79/-18.59	-18.36/-18.62	-18.94/-17.55	-18.56/-18.15	-18.15/-19.15	-19.53/-18.84	-18.07/-17.26	-16.66/-14.73	-13.29/-12.82	-13.4/-14.73	-15.76/-18.28	-18.87/-18.56	-17.79/-18.4	-17.51/-17.93	-18.25/-15.62	-19.37/-17.7	-18.09/-17.5	-16.84/-17.37	-18.15/-18.45	-18.41/-18.15	-18.53/-19.81		
Freq(Hz)	5.6GPol	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°)	-6.46/-5.03	-5.63/-7.06	-7.26/-7.22	-8.24/-10.3	-9.51/-9.59	-10.71/-13.57	-9.58/-9.58	-8.72/-7.81	-7.56/-9.12	-6.69/-7.05	-5.6/-6.1	-4.59/-7.22	-2.10/-4.37	-0.88/-11.43	-2.98/-8.12	-5.85/-10.11	-11.23/-11.09	-9.57/-8.32	-7.28/-7.32	-6.74/-6.83	-7.28/-7.32	-6.74/-6.83		
Θ(7.5°)	-5.48/-4.7	-4.78/-5.23	-6.79/-7.84	-8.21/-9.9	-10.86/-13.16	-15.11/-15.86	-13.92/-11.4	-9.56/-8.86	-7.4/-6.96	-6.25/-5.45	-5.43/-5.98	-6.19/-6.38	-6.3/-6.28	-6.61/-6.26	-6.64/-7.96	-8.57/-7.79	-8.42/-10.1	-12.2/-12.49	-11.82/-12.2	-12.03/-11.49	-11.99/-11.76	-10.77/-9.53	-8.39/-7.44	-7.07/-6.46
Θ(15°)	-4.95/-5.21	-5.98/-6.2	-5.28/-4.57	-4.64/-9.65	-13.29/-14.83	-16.68/-18.94	-14.03/-12.16	-10.99/-9.3	-7.63/-6.26	-5.92/-5.25	-4.12/-3.89	-4.28/-5.08	-6.46/-8.18	-9.44/-10.73	-12.2/-13.67	-14.02/-12.84	-12.73/-12.34	-13.08/-13.56	-13.51/-12.28	-17.15/-12.78	-10.08/-8.5	-6.95/-6.02		
Θ(22.5°)	-6.63/-6.95	-5.42/-5.03	-4.71/-5.08	-5.74/-7.01	-9.44/-12.69	-17.37/-17.97	-14.94/-10.45	-9.6/-7.55	-6.36/-5.07	-3.97/-3.34	-3.92/-4.88	-5.07/-4.44	-2.94/-1.96	-1.69/-2.26	-3.36/-5.17	-6.53/-7.33	-7.25/-6.81	-7.31/-10.02	-14.78/-10.92	-17.45/-17.19	-17.33/-18.3	-13.71/-17.99	-13.67/-11.59	-10.44/-10.77
Θ(30°)	-9.79/-7.28	-5.38/-6.73	-10.45/-11.02	-11.07/-12.5	-11.21/-9.36	-8.74/-10.38	-16.93/-19.03	-16.88/-12.57	-9.11/-6.54	-4.97/-3.64	-3.41/-4.53	-4.91/-3.07	-1.84/-2.02	-3.07/-4.87	-7.99/-9.91	-10.74/-9.47	-8.58/-8.65	-8.88/-11.2	-13.64/-17.62	-18.37/-16.89	-12.85/-13.65	-17.99/-17.78	-11.99/-7.96	-7.55/-9.76
Θ(37.5°)	-7.71/-7.03	-6.82/-6.94	-7.06/-7.03	-8.9/-10.2	-10.53/-11.59	-12.82/-10.91	-15.29/-18.11	-13.19/-13.68	-12.4/-9.56	-9.17/-5.83	-3.89/-4.88	-5.16/-4.2	-4.71/-6.35	-8.93/-9.02	-9.6/-12.21	-12/-10.8	-11.53/-9.36	-13.38/-13.13	-12.42/-15.63	-16.56/-18.92	-14.75/-11.5	-11.54/-10.05	-12.39/-9.37	-6.97/-7.44
Θ(45°)	-6.58/-7.66	-6.57/-6.46	-6.2/-7.2	-9.7/-11.21	-8.23/-9.19	-16.48/-18.76	-12.69/-12.73	-16.93/-18.35	-12.69/-12.73	-11.13/-7.83	-8.34/-7.08	-5.53/-7.05	-6.74/-6.17	-8.11/-6.19	-9.39/-9.92	-11.19/-11.56	-13.71/-14.16	-13.54/-18.12	-14.62/-13.51	-18.65/-16.25	-17.88/-14.01	-11.12/-10.66	-12.32/-11.88	-9.26/-7.66
Θ(52.5°)	-5.86/-7.15	-6.59/-7.8	-8.18/-7.28	-12.32/-19.24	-14.75/-11.38	-11.71/-17.99	-17.26/-18.91	-19.07/-16.21	-10.63/-8.57	-9.36/-9.25	-8.35/-9.1	-8.52/-6.52	-6.96/-8.49	-6.78/-6.82	-9.34/-12.57	-16.45/-19.31	-18.66/-15.47	-15.43/-18.01	-18.35/-15.37	-17.44/-17.7	-15.74/-15.78	-12.2/-12.07	-10.43/-9.45	-7.86/-5.49
Θ(60°)	-4.97/-5.91	-7.37/-9.17	-7.53/-7.48	-10.69/-11.5	-18.24/-16.44	-9.12/-12.4	-18.01/-18.11	-18.32/-16.33	-11.92/-13.41	-11.44/-10.03	-10.75/-10.34	-12.44/-7.58	-9.63/-11.57	-10.12/-9.9	-10.66/-13.1	-16.75/-17.88	-18.61/-18.56	-14.61/-19.25	-19.05/-15.76	-18.22/-14.76	-11.75/-18.91	-14.88/-14.86	-15.43/-14.65	-10.38/-7.05
Θ(67.5°)	-7.6/-6.43	-5.9/-7.13	-7.77/-10.28	-13.53/-12.54	-14.29/-12.79	-9.08/-11.29	-16.13/-12.14	-17.25/-14.19	-14.51/-18.29	-12.09/-13.84	-14.05/-13.28	-10.49/-7.75	-11.29/-12.74	-11.58/-11.84	-17.91/-17.63	-19.29/-18.42	-17.5/-17.98	-19.33/-17.83	-18.98/-19.24	-16.1/-17.6	-16.3/-18.09	-16.19/-15.93	-12.2/-10.8	-13.15/-11.25
Θ(75°)	-12.26/-10.07	-7/-7.37	-7.42/-18.24	-14.62/-13.19	-10.31/-9.68	-11.27/-15.93	-13.92/-11.76	-10.36/-12.7	-17.62/-19	-16.27/-13.21	-18.14/-18.14	-15.42/-8.72	-12.86/-18.12	-18.97/-17.15	-18.13/-17.88	-17.53/-18.29	-18.01/-19.01	-19.3/-18.17	-16.97/-17.59	-18.59/-17.87	-16.57/-17.35	-17.27/-13.84	-15.25/-13.91	-15.25/-13.91
Θ(82.5°)	-13.12/-11.82	-8.95/-10.24	-7.46/-14.14	-18.65/-14.5	-8.52/-11.73	-11.82/-17.13	-13.15/-11.59	-9.23/-12.31	-15.44/-16.3	-17.87/-16.64	-19.05/-15.11	-16.66/-11.8	-19.24/-19.34	-14.51/-14.84	-17.66/-17.52	-17.78/-18.31	-18.63/-16.35	-17.57/-17.39	-18.15/-17.51	-18.93/-19.21	-17.64/-18.09	-18.66/-14.97	-10.9/-10.31	-13.81/-12.07
Θ(90°)	-11.25/-11.84	-10.41/-12.23	-8.17/-8.52	-17.97/-17.37	-8.03/-14.09	-14.61/-13.22	-11.75/-11.19	-7.51/-13.01	-10.99/-12.16	-18.95/-17.78	-19.09/-18.53	-19.16/-1	-17.9/-16.1	-17.8/-17.97	-18.06/-18.51	-19.26/-18.33	-18.93/-17.81	-14.53/-18.19	-19.02/-18.61	-18.13/-18.5	-18.83/-18.94	-16.9/-15.04	-13.04/-9.26	-11.62/-10.03
Θ(97.5°)	-10.78/-9.82	-13.93/-18.73	-11.64/-9.92	-18.51/-19.38	-11.68/-12.25	-17.14/-11.42	-10.92/-10.15	-9.19/-14.63	-9.73/-13.78	-19.09/-16.74	-18.23/-18.06	-18.76/-18.57	-16.69/-16.59	-17.44/-18.32	-18.17/-18.75	-18.95/-17.46	-18.41/-18.58	-14.21/-17.87	-19/-18.67	-18.34/-17.81	-18.93/-18.59	-14.42/-13.44	-12.7/-10.41	-12.12/-10.36
Θ(105°)	-10.99/-9.46	-9.2/-12.65	-12.94/-8.16	-18.51/-17.94	-11.44/-15.02	-17.53/-11.65	-11.99/-10.37	-10.92/-15.8	-9.86/-12.1	-18.57/-18.74	-18.25/-18.33	-18.58/-18.37	-17.26/-18.95	-18.35/-17.4	-18.15/-18.39	-17.99/-18.06	-19.34/-18.67	-14.31/-15.02						



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

Appendix D

Θ(142.5°)	-18.5/-13.54	-12.33/-12.44	-15.67/-15.47	-14.6/-14.07	-12.02/-9.36	-8.82/-9.32	-9.46/-9.77	-10.3/-11.89	-14.72/-15.06	-16.72/-17.12	-11.95/-11.48	-16.31/-19.06	-10.66/-12.61	-12.44/-12.14	-11.63/-13.19	-17.92/-17.48	-17.43/-18.93	-18.18/-18.99	-18.36/-18.83	-15.82/-18.42	-17.16/-18.07	-16.52/-18.05	-18.85/-19.01	-18.57/-18.76
Θ(150°)	-14.02/-11.9	-11.68/-13.51	-19.28/-17.84	-13.09/-11.96	-12.05/-11.61	-9.66/-8.81	-9.26/-9.34	-10.27/-10.39	-18.05/-17.83	-18.81/-19.06	-16.91/-18.07	-18.37/-19.05	-18.18/-18.73	-16.96/-14.87	-13.18/-13.67	-18.18/-16.92	-18.02/-18.84	-18.53/-17.93	-18.84/-18.56	-18.9/-18.54	-18.31/-16.97	-14.78/-15.58	-15.95/-16.3	-18.01/-14.76
Θ(157.5°)	-19.06/-18.76	-15.26/-15.29	-18.68/-18.04	-18.75/-17.58	-15.04/-14.12	-13.98/-11.92	-10.56/-10.54	-11.38/-12.43	-13.29/-14.5	-16.34/-17.57	-18.28/-17.07	-19.32/-18.04	-18.31/-17.78	-17.3/-18.23	-19.14/-18.67	-18.51/-18.37	-18.36/-19	-17.79/-18.9	-18.65/-18.82	-17.74/-18.15	-18.21/-18.46	-18.53/-18.48	-18.93/-18.83	
Θ(165°)	-17.3/-19.04	-19.12/-18.99	-18.51/-18.45	-19.01/-15	-11.67/-10.12	-10.23/-11.33	-12.33/-12.92	-12.63/-13.15	-16.38/-17.9	-17.8/-18.58	-16.95/-14.91	-14.46/-15.04	-15.84/-18.06	-18.55/-17.23	-18.49/-18.69	-18.88/-17.88	-19.02/-18.84	-17.54/-18.79	-17.72/-18.29	-16.49/-16.27	-15.71/-14.43	-15.74/-18.85	-19.22/-18.07	-16.46/-16.14
Θ(172.5°)	-18.57/-18.65	-18.59/-18.66	-18.05/-18.17	-16.62/-14.78	-13.15/-12.59	-11.97/-11.34	-11.48/-12.14	-13.12/-13.99	-12.94/-11.35	-10.64/-11.65	-12.56/-13.55	-15.74/-18.42	-18.67/-18.3	-19.43/-18.45	-17.22/-18.41	-19.89/-18.38	-18.85/-18.01	-17.34/-18.3	-19.03/-16.98	-15.94/-16.28	-16.13/-18	-19.18/-18.58	-18.56/-14.7	-15.85/-17.4
Θ(180°)	-18.13/-18.45	-18.56/-18.19	-17.61/-16.32	-16.29/-17.7	-17.13/-15.81	-15.1/-15.35	-15.7/-15.37	-13.95/-13.89	-15.51/-16.7	-16.54/-18.19	-19.13/-17.42	-18.85/-16.9	-16.42/-16.31	-18/-17.63	-18.93/-17.84	-15.44/-13.64	-15.84/-17.2	-16.76/-16.99	-15.33/-15.81	-16.43/-15.81	-16.29/-17.53	-16.35/-17.03		
Freq(Hz)	5.36GPol	Phi/Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-1.16/-1.97	-2.72/-3.21	-4.11/-5.32	-6.76/-8.69	-11.52/-18.27	-18.2/-15.1	-12.62/-9.92	-6.79/-5.1	-3.87/-3.1	-2.38/-1.8	-1.5/-1.51	-1.49/-1.32	-1.39/-1.92	-2.49/-3.14	-4.34/-5.46	-7.11/-9.89	-14.7/-18.15	-19.27/-16.68	-10.33/-6.91	-6.25/-4.28	-2.3/-1.5	-0.86/-0.5	-0.66/-0.86	
Θ(7.5°)	-1.1/-1.81	-2.2/-2.66	-3.68/-4.88	-6.4/-8.07	-9.93/-14.29	-18.56/-18.09	-13.87/-11.76	-9.14/-6.33	-4.97/-4.37	-3.79/-3.04	-2.5/-2.44	-2.8/-2.99	-2.9/-3.18	-3.43/-3.75	-4.84/-5.78	-6.74/-8.13	-9.05/-9.38	-11.07/-11.98	-8.75/-6.43	-5.33/-4.71	-4.13/-3.21	-1.87/-1.45	-1/-0.41	-0.48/-0.53
Θ(15°)	-1.75/-2.24	-2.25/-2.42	-3.1/-3.99	-5.48/-7.18	-10.51/-17.36	-17.83/-16.16	-12.46/-11.92	-11.02/-9.83	-8.35/-7.67	-6.74/-9.1	-4.14/-3.87	-4.13/-4.61	-4.64/-4.08	-2.96/-1.69	-1.67/-1.91	-2.61/-4.5	-7.16/-8.75	-9.59/-10.44	-10.62/-10.8	-9.83/-8.39	-6.37/-5.1	-3.72/-2.36	-1.66/-1.01	-1.24/-1.52
Θ(22.5°)	-3.06/-3.3	-2.88/-3.22	-1.78/-4.98	-6.67/-9.69	-15.61/-19.29	-16.97/-12.66	-10.67/-10.02	-10.84/-11.3	-11.63/-11.86	-10.88/-8.18	-4.46/-5.54	-4.97/-5.25	-5.73/-4.76	-2.93/-1.58	-1.43/-1.58	-2.18/-3.94	-5.72/-7.58	-9.95/-10.85	-9.71/-11.05	-12.55/-11.61	-10.69/-9.39	-8.16/-6.04	-3.21/-1.57	-1.07/-1.99
Θ(30°)	-3.84/-4.43	-4.42/-4.83	-5.12/-5.39	-6.9/-12.19	-17.31/-16.81	-10.96/-8.39	-8.29/-9.05	-9.07/-9.61	-10.93/-13.44	-13.17/-15.32	-12.18/-8.26	-7.4/-7.57	-7.12/-5.93	-4.7/-3.81	-3.84/-4.28	-4.44/-4.13	-4.42/-8.05	-13.84/-11.88	-10.73/-13.52	-15.33/-11.2	-8.98/-9.58	-9.39/-10.24	-7.39/-5.58	-3.69/-3.38
Θ(37.5°)	-5.35/-6.56	-5.96/-6.38	-5.42/-5.27	-8.27/-15.68	-18.57/-13.53	-8.69/-6.7	-7.99/-11.32	-15.02/-15.81	-16.3/-17.87	-18.22/-15.95	-18.99/-18.42	-12.01/-8.59	-7.8/-6.59	-4.55/-4.29	-4.77/-6.1	-7.24/-7.4	-7.4/-10.32	-15.23/-11.23	-11.91/-19.29	-10.93/-9.79	-9.25/-10.48	-13.34/-10.51	-9.77/-8.44	-6.14/-5.02
Θ(45°)	-5.45/-7.09	-7.74/-5.97	-6.32/-7.83	-13.41/-18.64	-17.82/-11.88	-8.47/-8.6	-11.91/-17.74	-17.99/-18.17	-16.67/-15.16	-13.78/-12.04	-10.28/-16.62	-13.81/-10.92	-7.48/-5.56	-3.69/-2.58	-4.03/-5.8	-8.5/-12.68	-19.03/-17.79	-18.08/-12.32	-16.95/-14.54	-9.89/-17.39	-12.1/-9.16	-10.39/-11.25	-8.44/-7.8	-7.77/-6.55
Θ(52.5°)	-6.38/-8.18	-9.78/-9.82	-9.43/-12.2	-18.21/-18.6	-18.05/-12.24	-10.03/-13	-18.79/-17.05	-18.02/-19.02	-16.97/-15.84	-12.25/-11.04	-11.89/-11.07	-17.26/-10.11	-4.5/-4.44	-4.11/-3.14	-2.28/-3.72	-5.48/-8.46	-13.63/-17.42	-17.52/-10.65	-11.7/-14.08	-6.98/-15.04	-11.3/-7.6	-9.55/-9.03	-8.08/-7.96	-8.16/-7.83
Θ(60°)	-9.02/-11.37	-13.05/-14.07	-13.67/-15.08	-18.59/-18.62	-18.68/-14.11	-11.58/-13.72	-18.55/-18.78	-18.65/-17.47	-18.92/-18.2	-16.46/-12.77	-16.69/-17.17	-13.55/-9.81	-8.83/-5.72	-3.77/-2.56	-3.38/-3.52	-8.58/-10.9	-17.02/-16	-17.69/-9.98	-10.14/-18.32	-8.28/-13.38	-13.58/-10.3	-9.27/-9.27	-9.44/-10.85	-8.87/-8.14
Θ(67.5°)	-10.22/-13.74	-17.56/-18.01	-13.85/-13.89	-15.67/-19.15	-18.06/-17.48	-15.75/-15.65	-17.46/-17.61	-18.63/-18.83	-17.89/-18.5	-17.98/-18.59	-18.14/-18.1	-11.29/-5.75	-6.13/-3.75	-4.61/-7.8	-12.73/-15.62	-18.24/-14.94	-18.72/-11.13	-17.74/-12.45	-19.5/-12.85	-17.86/-13.46	-13.92/-16.72	-12.4/-13.55	-11.11/-11.16	
Θ(75°)	-14.94/-18.52	-18.31/-17.94	-13.33/-10.3	-13.4/-18.1	-19.17/-18.49	-15.25/-14.55	-16.36/-17.25	-19.37/-17.48	-17.38/-18.86	-18.95/-18.03	-17.71/-16	-13.54/-13.75	-18.48/-11.97	-9.1/-6.37	-6.72/-9.37	-14.9/-15.04	-17.54/-18.44	-18.77/-12.17	-12.71/-16.26	-10.76/-13.83	-18.92/-17.93	-15.26/-19.12	-18.01/-15.26	-19.16/-13.82
Θ(82.5°)	-17.89/-18.92	-18.18/-18.47	-11.8/-10.35	-13.85/-16.94	-18.88/-18.48	-17.76/-15.5	-16.77/-19.98	-18.64/-17.89	-18.27/-18.95	-17.53/-18.09	-14.82/-15.41	-13.22/-15.86	-18.46/-17.34	-13.38/-10.38	-9.1/-10.88	-14.98/-16.51	-15.96/-18.28	-18.73/-15.82	-14.05/-15.53	-12.8/-17.5	-18.36/-18.46	-12.6/-15.69	-18.84/-18.34	-18.54/-17.64
Θ(90°)	-17.98/-19.04	-16.28/-12.6	-11.49/-10.71	-12.54/-16.5	-16.3/-18.88	-16.22/-16.92	-16.17/-13.98	-17.37/-18.76	-18.23/-17.41	-14.86/-18.92	-14.86/-13.81	-11.38/-14.3	-15.07/-16.86	-18.4/-12.34	-13.4/-13.66	-11.62/-13.42	-12.55/-18.71	-11.68/-19.29	-11.79/-15.33	-11.89/-15.69	-18.89/-18.09	-18.39/-19.18		
Θ(97.5°)	-18.91/-17.8	-15.07/-13.09	-9.87/-10.51	-13.57/-15.31	-14/-16.34	-16.74/-17.48	-19.25/-16.34	-18.33/-18.41	-18.84/-19.39	-16.71/-17.78	-18.12/-18.52	-9.77/-11.8	-19.16/-16.15	-18.55/-14.52	-11.98/-15.48	-12.73/-9.45	-10.89/-18.77	-14.66/-18.52	-16.33/-17.81	-15.85/-18.36	-18.2/-12.87	-11.9/-14.72	-18.74/-18.1	-18.99/-17.78
Θ(105°)	-15.08/-16.15	-12.04/-10.82	-11.3/-12.34	-13.15/-13.55	-11.55/-16.06	-18.26/-19.02	-18.89/-18.47	-18.04/-17.63	-19.26/-14.58	-11.93/-13.16	-14.63/-13.3	-18.46/-17.43	-15.88/-11.05	-12.76/-12.04	-8.08/-10.5	-15.36/-17.94	-17.43/-14.47	-18.42/-17.27	-15.91/-14.94	-14.44/-16.61	-18.15/-18.35	-18.49/-17.55		
Θ(112.5°)	-14.1/-12.5	-15.08/-12.02	-11.31/-12.83	-14.59/-14.04	-11.95/-15.83	-19.23/-17.92	-18.57/-10.38	-18.84/-18.77	-17.79/-13.85	-10.69/-15.34	-14.72/-13.39	-11.41/-17.18	-13.88/-12.68	-18.07/-10.32	-18.4/-11.1	-11.21/-11.28	-9.41/-13.12	-13.67/-13.16	-16.86/-16.95	-18.04/-17.27	-15.11/-11.76	-13.92/-18.5	-17.45/-17.65	-19.89/-18.37
Θ(120°)	-10.48/-12.51	-12.39/-12.03	-11.92/-14.74	-13.65/-12.63	-13.1/-15.3	-18.72/-19.01	-18.28/-17.4	-18.68/-18.52	-18.79/-16.59	-11.83/-11.37	-13.36/-10.57	-10.85/-13.09	-11.09/-9.16	-15.29/-10.58	-11.44/-11.08	-18.31/-18.99	-10.98/-13.56	-12.76/-16.4	-12.88/-13.35	-11.99/-17.92	-17.86/-16.99	-17.05/-18.51	-18.62/-18.24	-15.49/-14.36
Θ(127.5°)	-11.16/-14.05	-12.79/-13.14	-13.83/-13.97	-12.4/-10.76	-11.23/-14.51	-18.4/-18.65	-18.94/-18.49	-18.94/-18.82	-18.42/-18.21	-12.42/-10.48	-8.57/-13.51	-9.02/-7.61	-8.9/-8.58	-8.06/-9.6	-10.09/-10.06	-16.77/-18.6	-15.88/-18.99	-15.44/-15.01	-8.33/-18.78	-13.66/-17.2	-17.62/-15.1	-18.84/-19.16	-13.4/-17.58	-13.95/-13.75
Θ(135°)	-12.95/-14.82	-15.24/-15.86	-13.09/-12.88	-12.87/-15.21	-18.36/-17.56	-17.99/-17.98	-18.11/-17.24	-18.7/-18.24	-18.69/-14.29	-12.62/-8.24	-10.01/-10.2	-9/-8.04	-7.39/-9.76	-14.26/-8.73	-11.92/-18.2	-13.2/-18.14	-15.12/-18.48	-14.15/-16.7	-13.14/-19.11	-18.68/-14.74	-18.18/-17.66	-18.22/-15.58	-17.51/-16.33	
Θ(142.5°)	-17.52/-17.87	-15.93/-16.7	-12.13/-12.77	-13.66/-11.17	-11.91/-18.06	-19.25/-18.87	-19.25/-18.56	-17.33/-17.74	-18.36/-17.93	-15.51/-18.02	-15.52/-18.4	-13.55/-14.11	-10.11/-16.64	-17.22/-10.58	-8.07/-11.18	-17.12/-18.81	-14.71/-14.35	-11.49/-17.93	-18.39/-18.96	-17.2/-19.01	-18.04/-18.32	-17.77/-17.51	-18.73/-17.33	
Θ(150°)	-13.39/-14.03	-15.26/-13.94	-10.37/-8.91	-11.03/-14.38	-13.76/-14.73	-18.36/-19.12	-18.42/-18.38	-19.36/-17.69	-17.53/-15.76	-13.14/-15.52	-18.01/-19.16	-18.27/-18.92	-18.96/-18.34	-18.78/-18.03	-18.52/-18.75	-13.96/-18.37	-18.29/-16.29	-17.51/-19.01	-17.28/-18.28	-19.2/-15.47	-13.33/-14.94	-15.41/-19.15	-18.44/-13.62	-10.41/-17.19
Θ(157.5°)	-11.64/-10.36	-10.51/-12.31	-13.65/-11.72	-11.24/-13.02	-15.16/-16.22	-18.62/-18.11	-17.34/-18.47	-18.69/-19.44	-17.41/-18.47	-18.69/-16.45	-15.39/-16.21	-16.31/-16.04	-17.47/-17.58	-19.11/-18.1	-18.09/-17.51	-18.59/-17.47	-17.58/-18.21	-18.34/-18.41	-18.44/-18.99	-18.87/-18.56	-17.15/-19.05	-16.96/-14.66	-12.68/-11.44	-11.22/-12.76
Θ(165°)	-11.71/-10.43	-11.16/-11.29	-11.8/-12.91	-13.67/-15.12	-18.07/-18.3	-18.76/-18.14	-18.76/-18.39	-18.2/-18.31	-18.95/-19.15	-18.17/-18.57	-18.22/-17.97	-16.96/-16.5	-17.62/-17.98	-18.23/-19.18	-18.99/-18.08	-16.32/-18.53	-18.66/-19.09	-16.67/-14.39	-13.42/-16.13	-18.73/-18.22	-19.11/-18.42	-16.17/-16.61	-16.84/-15.41	-15.22/-15.45
Θ(172.5°)	-12.76/-12.42	-13.25/-14.61	-14.48/-14.68	-16.41/-16.65	-16.42/-18.27	-17.9/-17.98	-18.49/-18.92	-17.77/-17.74	-18.94/-19.14	-18.61/-17.12	-15.48/-16.92	-18.36/-18.41	-17.93/-18.35	-18.87/-18.28	-17.86/-18.39	-17.59/-17.76	-19.15/-18.77	-18.95/-18.35	-18.73/-17.94	-18.15/-15.87	-17.95/-18.31	-18.47/-18.74	-15.95/-15.34	-16.25/-14.01
Θ(180°)	-14.91/-14.52	-15.23/-16.86	-16.11/-14.68	-14.95/-17	-19.47/-18.99	-18.55/-19.38	-19.13/-18.7	-18.32/-17.84	-18.64/-18.22	-16.34/-14.97	-17.43/-18.42	-18.29/-18.83	-18.19/-17.61	-										



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

Appendix D

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°)	-3.32/-3.29	-3.92/-4.48	-4.67/-5.31	-6.8/-7.82	-7.95/-9.32	-12.31/-15.33	-18.01/-17.16	-12.58/-9.66	-9.28/-8.06	-6.31/-6.06	-6.12/-4.73	-3.47/-3.06	-3.15/-3.32	-3.51/-3.54	-3.54/-4.29	-5.99/-8.95	-11.76/-12.26	-14.73/-19	-16.66/-17.19	-13.36/-10.27	-8.17/-8.21	-6.35/-4.26	-4.04/-3.76	-3.76/-3.86
Θ(7.5°)	-2.85/-2.87	-3.36/-3.87	-4.2/-4.97	-6.69/-8.01	-9.4/-12	-15.58/-18.57	-19.18/-19.54	-15.31/-13	-9.9/-7.74	-6.59/-5.29	-4.15/-3.81	-3.32/-2.8	-2.76/-2.73	-3.14/-3.79	-4.23/-5.35	-7.05/-9.82	-14.46/-15.97	-15.6/-18.57	-15.72/-14.46	-13.67/-10.81	-9.31/-9.04	-8.91/-5.87	-4.56/-4.04	-3.55/-3.14
Θ(15°)	-1.66/-1.62	-2.04/-2.71	-4.33/-6.35	-8.37/-9.97	-12.03/-16.93	-18.67/-18.51	-16.56/-15.41	-12.5/-10.22	-9.69/-9.63	-7.86/-7.2	-6.06/-3.88	-2.59/-2.1	-2.47/-2.77	-3.23/-3.64	-2.92/-2.73	-3.21/-5.05	-8.83/-13.32	-17.69/-17.95	-16.61/-16.83	-15.04/-12.2	-10.85/-11.89	-10.18/-6.75	-5.46/-4.52	-2.89/-2.09
Θ(22.5°)	-0.65/-1.13	-1.77/-2.37	-3.45/-5	-6.97/-10.08	-14.21/-17.92	-18.91/-12.43	-9.07/-9.83	-11.53/-9.87	-8.47/-8.99	-9.12/-8.77	-9.16/-7.65	-4.94/-3.5	-3.2/-3.74	-4.49/-4.29	-3/-2.3	-1.99/-3.19	-6.39/-11.5	-19.04/-18.71	-14.3/-15.86	-15.76/-15.65	-13.01/-10.5	-7.63/-3.86	-1.76/-1.03	-0.46/-0.43
Θ(30°)	-0.81/-1.64	-1.55/-2.23	-3.44/-5.18	-7.8/-12.59	-18.45/-17.8	-15.6/-10.89	-9.97/-10.83	-12.17/-13.56	-12.5/-10.3	-8.61/-8.52	-10.6/-10.4	-6.69/-5.16	-4.37/-4.27	-5.04/-5.67	-4.97/-4.36	-3.92/-4.78	-5.88/-7.55	-13.57/-18.85	-19.38/-18.01	-18.14/-17.57	-16.72/-13.5	-8.65/-4.2	-1.89/-0.16	0.2/-0.17
Θ(37.5°)	-2.36/-3.19	-2.3/-3.57	-6.27/-9.03	-12.87/-16.15	-18.29/-19.24	-14.21/-11.67	-12.71/-14.54	-13.83/-11.69	-9.79/-7.57	-4.28/-3.4	-4.54/-5.02	-4.14/-4.41	-3.52/-2.9	-3.3/-4.96	-6.24/-7.46	-7.28/-7.56	-6.28/-8.33	-14.14/-13.65	-14.02/-18.93	-17.22/-15.47	-13.4/-10.44	-8.02/-5.36	-3.15/-2.39	-1.14/-1.03
Θ(45°)	-4.46/-5.74	-5.59/-7.2	-9.55/-11.15	-15.1/-17.65	-19.22/-18.17	-15.61/-15.08	-15.94/-13.45	-13.02/-12.48	-11.3/-8.78	-5.54/-3.02	-2.71/-3.15	-3.22/-3.08	-2.32/-2.77	-2.89/-2.23	-4.45/-6.74	-9.79/-12.15	-11.34/-16.2	-19.24/-11.22	-7.13/-18.16	-7.31/-8.17	-15.42/-15.27	-11.09/-7.13	-5.32/-3.45	-2.32/-1.93
Θ(52.5°)	-4.62/-7.64	-11.46/-12.87	-13.72/-12.84	-16.46/-18.31	-17.92/-16.33	-13.35/-16.55	-18.91/-17.1	-13.74/-15.36	-13.32/-9.11	-7.81/-3.81	-3.81/-4.73	-5.3/-7.24	-3.5/-3.11	-2.6/-2.82	-3.8/-5.92	-8.96/-8.08	-8.48/-11.84	-14.11/-9.93	-6.76/-17.19	-4.39/-7.32	-18.85/-17.66	-10.34/-5.1	-4.41/-3.37	-3.88/-4
Θ(60°)	-6.97/-8.09	-19.06/-16.75	-13.86/-11.22	-16.06/-18.47	-17.2/-16.71	-12.29/-15.14	-19.21/-17.19	-13.07/-17.86	-17.33/-9.21	-8.46/-6.95	-6.44/-12.06	-9.98/-12.28	-8.97/-7.05	-2.98/-2.93	-4.11/-6.69	-11.82/-13.94	-9.79/-12.32	-9.21/-14.3	-8.3/-18.86	-5.47/-8.88	-16.17/-12.08	-8.58/-5.47	-4.29/-5.42	-4.99/-6.19
Θ(67.5°)	-8.23/-11.89	-17.83/-16.05	-11.79/-9.25	-15.76/-18.91	-17.98/-16.92	-13/-15.89	-19.25/-18.82	-13.2/-18.49	-18.07/-15.12	-11.8/-11.3	-10.76/-18.73	-18.02/-17.68	-13.35/-11.88	-7.13/-4.69	-3.39/-6.94	-15.09/-18.14	-15.82/-12.17	-8.54/-16.77	-9.57/-17.98	-6.59/-10.3	-12.82/-15.18	-10.93/-7.8	-5.9/-8.01	-7.57/-8.76
Θ(75°)	-10.84/-16.13	-18.15/-13.6	-10.03/-9.2	-15.2/-17.84	-17.37/-14.85	-13.78/-18.25	-19/-18.2	-14.43/-18.44	-18.83/-17.87	-18.42/-17.99	-18.99/-17.78	-18.7/-15.89	-19.04/-17	-10.71/-8.62	-5.17/-8.73	-18.35/-13.14	-18.53/-19.2	-10.35/-17.75	-16.17/-18.75	-9.42/-11.5	-14.81/-14.25	-18.2/-14.3	-9.03/-10.68	-11.69/-11.6
Θ(82.5°)	-11.71/-18.89	-16.32/-11.72	-8.8/-9.57	-17.87/-19.12	-18.58/-18.09	-15.64/-18.04	-18.6/-18.32	-16.17/-17.35	-17.39/-19.05	-17.94/-17.53	-19.6/-17.49	-13.83/-17.46	-17.45/-16.64	-14.53/-10.16	-7.57/-11.24	-19.17/-10.06	-13.01/-16.65	-15.2/-18.72	-16.94/-16.98	-9.53/-14.4	-15.19/-15.49	-16.44/-15.7	-11.09/-12.78	-13.52/-16.77
Θ(90°)	-15.39/-17.89	-13.15/-8.27	-8.07/-9.62	-17.06/-18.71	-18.83/-18.95	-16.56/-17.38	-18.37/-17.42	-16.06/-19.41	-16.73/-16.18	-17.65/-15.81	-16.05/-17.95	-12.03/-16.21	-13.5/-14.68	-17.3/-15.44	-11.6/-9.83	-10.07/-17.61	-18.18/-16.76	-17.99/-15.32	-11.28/-19.12	-15.87/-13.52	-13.01/-10.83	-11.73/-17.31	-14.73/-19.28	
Θ(97.5°)	-16.71/-13.66	-10.66/-9.94	-8.06/-10.91	-15.57/-18.88	-18.96/-18.18	-18.13/-18.91	-18.4/-17.17	-16.15/-17.96	-15.79/-13.79	-17.89/-14.41	-17.52/-14.41	-13.42/-15.42	-12.52/-11.93	-16.23/-16.92	-13.37/-10.04	-11.28/-9.41	-9.13/-18.04	-17.13/-14.02	-17.46/-16.32	-16.35/-18.63	-18.28/-11.94	-10.33/-10.69	-11.91/-19.14	-17.14/-18.18
Θ(105°)	-15.09/-12.8	-8.77/-8.24	-8.8/-11.11	-18.73/-16.41	-16.55/-17.92	-17.26/-18.87	-19.1/-18.38	-16.83/-16.93	-12.24/-12.33	-17.02/-14.7	-15.59/-17.4	-14.61/-15.25	-16.43/-9.85	-16.04/-17.63	-14.47/-13.1	-10.42/-8.27	-8.58/-12.26	-15.75/-18.39	-18.78/-17.94	-19.1/-18.95	-19.11/-9.96	-10.65/-10.25	-16.99/-18.21	-16.71/-15.71
Θ(112.5°)	-11.91/-9.28	-8.53/-10.52	-9.19/-12.39	-14.36/-13.7	-15.75/-18.23	-18.99/-18.64	-18.8/-19.22	-19.41/-17.77	-11.49/-11.71	-14.19/-10.38	-13.52/-17.91	-17.92/-15.97	-18.74/-14.39	-11.52/-18.62	-14.28/-15.44	-15.26/-8.8	-7.2/-10.81	-14.4/-13.85	-11.17/-11.46	-16.73/-18.97	-9.24/-9.7	-15.46/-13.61	-17.46/-18.59	-16.33/-15.34
Θ(120°)	-10.68/-11.9	-8.88/-8.55	-11.91/-11.22	-14.41/-13	-15.53/-16.86	-18.41/-18.52	-19.05/-18.4	-19.12/-17.29	-12.96/-13.04	-11.35/-10.04	-10.32/-12.78	-17.48/-14.68	-14.88/-17.34	-10.85/-14.63	-15.97/-18.29	-17.2/-11.93	-7.46/-12.79	-11.18/-18.67	-18.21/-13.36	-11.3/-16.67	-9.79/-13.39	-13.97/-18.87	-18.97/-16.79	-13.99/-11.07
Θ(127.5°)	-11.77/-11.04	-10.6/-10.82	-14.16/-11.5	-13.87/-13.44	-14.58/-17.68	-17.71/-18.1	-16.91/-17.17	-18.27/-18.81	-12.03/-17.3	-12.39/-9.21	-9.02/-9.17	-12.71/-11.79	-10.35/-11.98	-10.74/-11.56	-14.97/-18.16	-16.95/-18.25	-14.78/-17.68	-10.61/-18.1	-5.75/-18.89	-9.09/-17.03	-13.32/-16.64	-12.47/-18.76	-15.62/-19.13	-11.69/-13.41
Θ(135°)	-14.16/-16.57	-14.52/-11.64	-14.75/-14.69	-13.58/-14.88	-18.53/-18.47	-17.67/-17.81	-17.47/-18.01	-18.48/-15.32	-16.4/-12.28	-13.73/-11.65	-9.28/-8.62	-9.1/-12.77	-9.97/-9.91	-11.89/-11.7	-11.12/-16.58	-13.76/-16.59	-18.06/-19.1	-14.94/-16.52	-11.59/-14.63	-12.54/-17.87	-13.58/-17.9	-17.86/-18.76	-17.73/-17.94	-17.85/-16.89
Θ(142.5°)	-18.12/-15.36	-14.31/-13.94	-17.12/-14.53	-13.15/-15.27	-16.74/-18.95	-18.33/-17.46	-17.91/-18.4	-18.99/-15.34	-18.22/-18.58	-15.15/-11.64	-13.91/-11.85	-10.5/-8.43	-11.64/-12.01	-16.28/-14.68	-14.94/-12.19	-18.94/-18.96	-18.09/-19.2	-15.45/-18.05	-18.56/-18.42	-18.1/-18.88	-19.17/-17.48	-19.02/-18.39	-18.61/-17.53	
Θ(150°)	-15.69/-14.03	-18.38/-13.59	-13.85/-15.82	-15.39/-17.26	-18.49/-18.45	-19.24/-18.57	-18.3/-17.49	-17.33/-17.18	-16.71/-18.77	-18.33/-17.82	-13.19/-12.69	-16.11/-16.13	-16.91/-19.02	-14.5/-19.28	-18.38/-18.75	-16.19/-17.52	-18.63/-16.68	-18.88/-17.81	-16.71/-18.48	-19.03/-19.16	-18.66/-18.85	-18.8/-18.37	-13.25/-10.42	-13.49/-15.49
Θ(157.5°)	-12.21/-11.9	-14.54/-14.74	-12.94/-16.23	-16.28/-17.76	-18.1/-17.93	-19.23/-18.8	-17.6/-19.13	-16.86/-15.6	-14.99/-14.65	-15.32/-18.09	-17.66/-18.45	-18.17/-17.69	-15.65/-15.89	-17.12/-18.54	-18.98/-17.29	-16.81/-18.23	-14.88/-18.47	-18.94/-18.9	-16.79/-18.01	-18.99/-16.95	-14.91/-17.05	-18.85/-18.99	-16.45/-13.95	-17.73/-15.41
Θ(165°)	-18.36/-16.81	-15.84/-15.31	-13.94/-16.09	-18.92/-18.54	-17.79/-17.42	-17.35/-18.55	-18.29/-18.57	-18.25/-18.97	-17.05/-14.38	-13.92/-15.74	-15.95/-15.34	-13.74/-13.22	-14.6/-17.03	-18.5/-18.79	-18.9/-18.18	-17.36/-18.27	-17.74/-17.93	-18.45/-13	-12.31/-15.98	-18.13/-18.14	-17.84/-18.41	-17.84/-17.89	-17.79/-18.71	-17.79/-17.97
Θ(172.5°)	-17.25/-18.02	-18.01/-18.28	-19.1/-18.14	-18.31/-17.42	-18.06/-17.84	-17.94/-18.39	-15.31/-14.59	-15.26/-15.69	-14.11/-13.46	-16.48/-15.49	-12.13/-12.28	-13.95/-15.36	-15.79/-17.72	-18.91/-17.85	-17.39/-18.98	-18.17/-19.26	-18.33/-18.9	-17.83/-18.14	-16.91/-14.59	-15.03/-17.18	-18.42/-17.36	-19.03/-18.63	-18.62/-18.15	
Θ(180°)	-12.25/-11.58	-12.26/-13.95	-16.33/-17.52	-17.87/-18.66	-19.02/-18.45	-17.5/-17.75	-19.14/-16.18	-13.96/-13.08	-13.2/-12.85	-12.16/-12.21	-12.7/-13.09	-13.74/-14.17	-14.57/-16.68	-18.2/-18.72	-18.71/-19.04	-19.05/-19.31	-17.85/-19.11	-18.84/-19.14	-15.42/-12.16	-12.37/-12.52	-11.48/-11.87	-11.68/-12.67	-12.19/-11.51	-12.55/-12.92
Freq(Hz)	5.785GPol.	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°)	-18.25/-16.53	-12.75/-10.04	-8.6/-7.72	-6.62/-4.96	-4.13/-3.95	-3.8/-3.86	-3.73/-3.3	-3.92/-4.46	-4.35/-5.49	-6.98/-7.58	-8.84/-11.29	-15.23/-19.01	-18.38/-18.29	-13.93/-11.47	-9.49/-7.9	-6.77/-5.56	-4.33/-3.39	-3.47/-3.76	-3.68/-3.6	-3.8/-4.41	-4.8/-5.29	-6.32/-7.07	-8.51/-10.81	-12.99/-16.23
Θ(7.5°)	-13.76/-13.76	-12.89/-10.58	-8.43/-6.59	-5.28/-4.76	-3.94/-3.05	-2.9/-2.73	-3.05/-2.85	-2.14/-2.54	-3.01/-2.91	-3.37/-4.15	-5.16/-5.97	-7.01/-8.28	-9.91/-11.59	-11.66/-10.6	-9.5/-8.35	-7.29/-6.64	-6.26/-5.75	-5.34/-5.75	-7.01/-6.54	-6.78/-7.34	-7.98/-7.2	-7.03/-7.68	-7.95/-8.76	-10.11/-12.18
Θ(15°)	-10.37/-9.9	-8.31/-7.08	-6.15/-5.02	-3.9/-3.13	-2.55/-2.47	-2.55/-2.66	-3.19/-3.12	-2.72/-3.1	-3.72/-3.98	-4.16/-4.69	-5.28/-5.28	-5.57/-6.63	-8.19/-11	-12.91/-11.55	-10.43/-8.52	-6.41/-5.2	-4.56/-4.08	-3.58/-4.15	-5.76/-6.31	-5.54/-5.75	-6.19/-6.02	-5.46/-6.1	-6.9/-7.41	-8.3/-9.53
Θ(22.5°)	-8.19/-7.12	-6.74/-7.35	-6.94/-4.57	-3.32/-2.85	-3.23/-3.57	-3.17/-2.58	-2.88/-3.35	-3.06/-2.75	-3.14/-4.4	-5.25/-6.45	-7.73/-6.15	-5.2/-5.53	-5.68/-6.66	-7.42/-7.18	-8.54/-7.89	-5.75/-4.62	-3.34/-2.27	-2.03/-2.72	-4.08/-6.99	-8.92/-9.4	-8.83/-8.23	-5.74/-5.74	-7.46/-7.38	-8.17/-8.61
Θ(30°)	-5.21/-5.33	-6.35/-6.69	-4.62/-3.46	-2.03/-1.41	-1.27/-1.23	-1.13/-1	-0.76/-0.13	0.871/1.16	0.730/2.5	-0.76/-3.86	-6.09/-5.76	-5.13/-5.21	-4.87/-3.59	-2.95/-1.97	-2.52/-3.46	-2.56/-1.55	-0.280/37	1.21/1.39	-0.31/-2.19	-3.3				



Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.29	6.17	5.78	6.15
Ant. 2 Max Gain (dBi)	4.86	5.02	4.43	5.11
Ant. 3 Max Gain (dBi)	4.02	4.62	3.51	4.29
Ant. 4 Max Gain (dBi)	5.39	5.78	5.57	5.07
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/60/105	Phi/75/270	Phi/82.5/270	Phi/75/82.5
Ant. 2 Polarization/Θ(°)/Φ(°)	Phi/45/142.5	Phi/52.5/315	Phi/52.5/322.5	Phi/52.5/322.5
Ant. 3 Polarization/Θ(°)/Φ(°)	Phi/52.5/150	Phi/52.5/150	Phi/67.5/277.5	Phi/75/82.5
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/60/82.5	Phi/67.5/90	Phi/60/90	Phi/67.5/97.5
Max Gain (dBi)	5.39	6.17	5.78	6.15
DG [1SS] (dBi)	8.56	10	9.42	10.66
DG [2SS] (dBi)	5.56	7	6.42	7.66
DG [4SS] (dBi)	5.39	6.17	5.78	6.15



Sporton International Inc. Hsinchu Laboratory



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 2

Appendix E

Θ(22°5')	2.421.89	2.43.06	3.073.02	2.331.47	0.790.41	0.320.83	1.181.23	1.080.78	0.50.36	0.491.08	1.150.8	0.12/-0.51	-0.380.13	0.981.2	0.6/-0.13	0.120.86	1.651.95	2.192.28	2.442.43	1.941.48	0.90.23	0.340.66	0.661.18	1.71.94
Θ(30°)	3.953.48	3.724.24	4.213.69	2.812.33	2.642.65	2.52.86	3.323.22	2.842.49	2.472.74	2.792.61	3.163.54	3.293.07	2.793.28	3.993.85	2.852.77	3.453.65	3.793.77	4.314.46	4.435.01	5.475.75	5.624.75	3.753.08	2.793.68	4.414.53
Θ(37.5°)	4.714.65	4.414.41	4.614.64	4.394.25	4.954.24	4.374.9	4.744.43	4.634.73	4.935.1	5.155.01	4.875.12	5.795.82	5.345.16	5.395.47	5.234.46	4.464.19	4.074.24	5.435.9	5.765.98	5.895.95	6.416.06	5.615.25	4.994.68	4.444.84
Θ(45°)	6.066.05	6.415.95	5.334.76	4.775.56	5.414.61	5.15.44	5.516.05	6.776.66	6.896.94	6.335.96	5.845.01	5.636.3	6.255.36	4.444.9	5.615.32	5.015.24	4.945.06	5.996.84	6.947.1	6.956.37	6.936.66	6.576.28	5.194.43	5.335.84
Θ(52.5°)	6.316.16	7.216.94	6.275.57	5.485.32	4.224.97	5.266.37	7.077.31	7.337.19	7.267.15	6.336.25	6.326.01	6.586.59	665.1	5.495.87	6.135.57	5.014.75	5.225.32	5.616.62	6.366.95	6.76.53	6.796.93	6.856.37	5.844.75	5.416.08
Θ(60°)	4.744.2	5.566.13	6.276.06	5.765.59	4.695.18	6.586.65	9.45.42	8.517.17	6.676.78	6.046.17	6.545.81	5.765.49	5.054.13	5.885.98	6.035.18	3.943.68	4.034.89	6.156.94	6.956.73	5.995.9	4.815.3	5.395.41	4.874.07	4.134.22
Θ(67.5°)	3.173.44	4.474.89	5.726.03	5.64.33	4.365.7	7.848.91	9.098.78	8.417.26	5.635.49	5.235.53	5.64.62	3.754.34	4.793.82	5.236.27	6.335.37	4.433.78	4.866.39	7.628.17	8.528.32	7.066.13	3.734.59	4.455.04	4.073.76	3.362.63
Θ(75°)	1.862.55	2.864.08	4.964.92	4.693.48	3.616.02	6.987.66	8.427.51	6.577.02	5.513.62	4.4.68	4.594.06	2.543.52	4.663.51	3.15.34	5.95.7	4.784.14	4.196.16	7.798.33	9.018.68	8.127.06	3.333.5	3.874.31	3.292.44	2.461.69
Θ(82.5°)	-0.331.36	1.352.16	3.753.45	3.062.38	2.585.08	5.527.52	7.96.91	4.914.44	3.90.94	1.642.91	3.042.43	3.122.44	1.663.51	4.045.05	4.494.1	2.95.47	7.47.48	8.688.23	7.376.69	2.661.37	2.12.76	1.40.12	1.210.72	
Θ(90°)	-2.33/-0.77	-0.09/-0.31	1.671.44	0.90.62	0.323.29	4.426.	5.935.1	3.631.17	2.72/-0.09	0.180.9	0.911.13	-0.81/-0.22	1.110.38	0.280.33	1.72.77	2.822.23	1.062.12	4.454.24	5.995.4	3.693.9	0.98/-0.28	-0.490.1	-0.53/-2.15	-1.22/-0.54
Θ(97.5°)	-3.3/-2.85	-1.16/-2.19	-0.63/-0.67	-1.38/-1.23	-2.13/-4.3	2.323.71	3.311.58	0.44/-1.79	0.13/-1.66	-1.27/-1.39	-1.53/-1.2	-2.34/-1.98	0.11/-1.98	-1.87/-1.83	-0.770.01	-0.48/-1.5	-2.8/-2.85	-0.49/-0.38	1.17/-0.09	-1.68/-1.47	-2.82/-1.65	-2.87/-3.47	-2.65/-4.12	-5.84/-2.35
Θ(105°)	-4.68/-4.11	-3.31/-3.94	-3.52/-2.09	-2.96/-3.76	-4.47/-0.71	-0.61/-0.27	0.78/-1.01	-2.56/-3.82	-3.22/-3.63	-3.49/-3.84	-3.67/-3.14	-4.4/-3.45	-2.26/-5.02	-2.58/-3.85	-2.09/-1.55	-2.01/-3.88	-6.45/-3.68	-2.37/-0.87	-0.95/-1.44	-3.16/-5.46	-6.45/-3.75	-3.59/-5.98	-3.93/-4.19	-6.45/-5.02
Θ(112.5°)	-6.05/-5.59	-7.29/-4.98	-5.33/-3.72	-4.61/-6.07	-6.27/-2.86	-2.64/-2.64	-2.71/-3.89	-2.63/-5.22	-5.56/-5.31	-5.17/-5.15	-5.34/-5.3	-5.41/-5.11	-4.28/-5.06	-4.92/-5.9	-4.92/-3.81	-2.5/-3.9	-5.92/-5.73	-3.22/-2.66	-0.3/-0.94	-3.13/-5.7	-7.53/-5.48	-4.79/-6.24	-6.77/-6.57	-7.9/-7.03
Θ(120°)	-6.62/-3.38	-8.06/-6.1	-6.18/-6.49	-5.74/-6.56	-9.6/-6.01	-6.11/-2.5	-1.69/-3.81	-6.15/-5.14	-5.81/-9.43	-6.27/-6.3	-6.8/-5.78	-7.07/-6.62	-5.74/-5.57	-6.06/-6.85	-6.51/-7.61	-4.73/-7.36	-9.44/-9.37	-6.69/-7.29	-11.29/-8.64	-7.88/-5.82	-6.99/-7.99	-8.39/-9.04	-9.31/-8.23	
Θ(127.5°)	-8.76/-11.59	-10.49/-8.75	-8.77/-8.26	-7.87/-8.26	-9.74/-8.89	-8.4/-7.79	-7.44/-6.89	-5.62/-6.19	-9.74/-10.37	-8.82/-7.65	-7.84/-7.62	-9.23/-9.18	-7.31/-7.45	-8.6/-7.46	-7.8/-7.42	-6.97/-6.69	-6.85/-6.96	-11.59/-5.63	-2.62/-4.21	-7.61/-9.63	-8.04/-11.21	-8.04/-7.27	-10.61/-11.8	-10.15/-8.29
Θ(135°)	-10.92/-12.25	-11.41/-9.54	-10.91/-9.14	-9.44/-8.81	-8.71/-9.8	-8.95/-8.51	-8.53/-10.7	-8.68/-7.69	-9/-9.39	-10.97/-8.94	-9.04/-9.38	-9.09/-9.27	-9.65/-8.54	-10.59/-7.92	-9.77/-7.87	-9.25/-9.59	-8.05/-9.37	-9.35/-9.98	-6.79/-7.71	-9.78/-9.59	-8.2/-9.19	-9.62/-10.75	-9.43/-10.73	-11.16/-10.3
Θ(142.5°)	-11.1/-12.29	-11.34/-10.56	-12.08/-11.39	-10.51/-9.08	-8.75/-9.41	-8.92/-10.25	-11.2/-10.94	-10.63/-8.98	-9.19/-9.6	-11.4/-10.31	-11.19/-11.3	-8.82/-9.6	-11.1/-13.2	-12.13/-10.05	-8.43/-9.88	-9.72/-10.52	-11.15/-11.77	-11.95/-11.64	-11.25/-12.38	-12.64/-12.18	-11.5/-11.95	-10.75/-11.49	-12.13/-12.17	-11.67/-10.87
Θ(150°)	-11.81/-10.42	-11.77/-11.8	-10.93/-9.65	-11.28/-10.22	-10.61/-11.13	-10.31/-10.46	-12.14/-12.16	-11.71/-10.68	-11.53/-11.22	-11.44/-10.14	-12.77/-10.87	-10.39/-10.19	-9.3/-8.46	-9.9/-10.22	-11.53/-10.42	-11.54/-10.29	-12.05/-10.87	-11.86/-10.61	-10.68/-11.21	-10.97/-12.38	-12.45/-12.14	-11.71/-11.91		
Θ(157.5°)	-12.49/-12.29	-12.39/-12.72	-12.27/-11.75	-12.42/-12.39	-12.21/-10.95	-11.45/-12.05	-11.68/-11.82	-12.37/-12.25	-12.1/-12.13	-11.82/-11.47	-11.1/-11.95	-11.9/-12.16	-12.22/-11.55	-11.17/-11.28	-11.28/-11.99	-12.3/-11.34	-12.02/-11.79	-11.84/-11.85	-12.13/-12.51	-12.05/-12.03	-12.37/-12.38	-11.98/-12.51	-12.25/-12.05	-11.72/-12.02
Θ(165°)	-12.25/-12.54	-12.52/-11.61	-11.53/-12.21	-12.54/-11.97	-11.31/-11.17	-10.91/-11.76	-11.76/-11.77	-11.91/-12.12	-11.76/-11.78	-11.91/-11.69	-12.04/-12.35	-12.17/-12.19	-12.85/-12.55	-12.59/-12.51	-11.8/-12.01	-12.13/-12.11	-12.09/-11.98	-11.34/-11.42	-11.43/-10.97	-11.59/-12.07	-12.59/-12.62	-11.82/-12.31	-11.84/-12.23	-12.12/-12.34
Θ(172.5°)	-12.58/-12.01	-12.55/-12.28	-12.87/-11.19	-11.15/-12.89	-11.83/-11.56	-12.05/-12.25	-11.44/-11.58	-11.4/-11.56	-11.5/-11.77	-12.18/-11.94	-12.42/-12.16	-12.14/-12.25	-12.31/-12.33	-12.36/-12.47	-11.78/-12.15	-12.32/-12.52	-11.81/-11.14	-10.22/-10.54	-11.17/-11.8	-12.7/-12.35	-12.29/-12.38	-12.07/-12.11	-12.44/-12.53	-12.52/-12.88
Θ(180°)	-12.58/-12.26	-12.21/-11.88	-11.52/-11.12	-11.19/-12.06	-12.43/-11.17	-11.53/-12.17	-12.31/-11.25	-12.03/-12.39	-12.35/-12.04	-12.09/-12.51	-11.81/-11.55	-11.61/-11.89	-11.9/-12.23	-12.18/-11.96	-11.94/-11.68	-12.32/-12.43	-12.72/-12.39	-12.33/-11.91	-12.38/-12.39	-11.85/-11.82	-12.43/-12.32	-12.37/-12.22	-11.76/-12.35	
Freq(Pol)	6.995Pol	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°)	-4.71/-5.59	-6.2/-6.54	-7.13/-7.42	-7.35/-6.31	-5.6/-5.53	-4.48/-3.18	-2.46/-2.14	-2.34/-2.45	-2.84/-3.09	-3.1/-3.04	-3.34/-3.36	-3.59/-3.79	-3.7/-4.09	-5.11/-5.69	-5.49/-5.08	-4.89/-4.67	-4.67/-4.45	-3.91/-3.53	-3.21/-3.	-2.5/-2.83	-3.22/-3.06	-3.01/-3.2	-3.65/-4.33	-4.06/-4.
Θ(7.5°)	-3.61/-4.11	-6.61/-6.41	-7.67/-8.9	-8.44/-7.65	-7.33/-6.71	-6.18/-5.7	-5.45/-5.16	-5.17/-5.15	-5.64/-5.88	-6.13/-6.27	-5.74/-6.4	-4.71/-4.22	-4.59/-4.51	-4.69/-5.74	-7.23/-7.23	-7.02/-6.	-5.75/-7.46	-4.23/-6.6	-3.34/-3.05	-2.62/-2.92	-5.03/-5.81	-5.98/-5.97	-5.53/-6.42	
Θ(15°)	-6.01/-4.88	-6.03/-8.19	-9.93/-9.65	-9.66/-8.38	-8.24/-6.29	-4.63/-3.11	-2.69/-2.24	-2.54/-3.03	-3.94/-4.94	-6.73/-7.05	-6.66/-7.19	-7.16/-6.43	-5.77/-7.72	-5.81/-6.32	-8.07/-10.25	-6.16/-8.61	-6.73/-5.25	-4.45/-4.37	-4.01/-4.09	-3.74/-4.26	-5.62/-6.38	-6.67/-7.82	-8.51/-8.61	-9.01/-8.01
Θ(22.5°)	-9.25/-6.43	-6.18/-6.27	-6.65/-7.31	-7.5/-6.81	-6.5/-6.24	-6.08/-5.66	-5.54/-5.7	-5.64/-5.38	-5.73/-5.52	-5.33/-7.35	-7.45/-5.25	-6.84/-6.29	-5.57/-5.3	-4.44/-5.27	-8.84/-8.65	-10.43/-9.12	-7.42/-5.97	-5.93/-5.82	-6.54/-6.57	-6.1/-5.69	-5.83/-6.23	-7.41/-7.34	-7.94/-9.93	-10/-9.32
Θ(30°)	-10.7/-5.4	-5.57/-4.04	-5.06/-4.94	-4.61/-5.01	-5.8/-5.1	-6.04/-8.5	-8.77/-7.75	-7.34/-6.98	-6.3/-5.99	-5.36/-6.08	-7.18/-7.76	-7.2/-6.02	-4.37/-3.5	-4.22/-7.2	-10.15/-10.6	-8.97/-7.76	-8.77/-7.89	-6.5/-6.01	-6.1/-6.69	-7.36/-6.35	-7.95/-8.18	-6.73/-8.48	-10.73/-8.4	
Θ(37.5°)	-8.72/-8.46	-3.55/-2.64	-2.67/-3.66	-4.47/-3.86	-7.12/-6.9	-4.61/-5.28	-5.98/-5.84	-5.49/-5.35	-5.88/-6.22	-5.95/-0.2	-4.33/-7.77	-8.61/-11.62	-7.45/-4.1	-3.33/-9.7	-3.69/-5.91	-7.31/-11.36	-8.21/-7.27	-6.97/-6.5	-5.76/-5.28	-3.67/-2.94	-4.74/-7.59	-9.35/-9.17	-7.41/-6.98	-8.08/-6.83
Θ(45°)	-5.39/-5.48	-4.6/-3.92	-2.62/-2.29	-3.78/-6.59	-8.27/-4.71	-6.41/-4.36	-6.41/-7.14	-5.76/-4.33	-3.86/-4.09	-4.84/-4.73	-3.92/-4.98	-5.51/-7.02	-5.93/-2.81	-0.63/-2.04	-3.72/-6.5	-6.76/-6.85	-6.48/-5.84	-8.3/-9.34	-8.55/-8.44	-0.74/-4.25	-8.91/-8.72	-9.62/-10.13	-9.17/-9.98	
Θ(52.5°)	-7.93/-8.5	-7.17/-6.02	-4.24/-4.04	-5.65/-7.19	-7.96/-4.79	-2.38/-3.79	-6.59/-7.44	-3.98/-7.48	-1.45/-2.95	-4.11/-4.6	-5.23/-5.01	-7.06/-7.65	-6.12/-4.46	-3.53/-5.21	-5/-5.79	-5.88/-6.49	-6.66/-6.1	-10.16/-10.03	-7.43/-9.17	-5.98/-0.27	-0.73/-2.52	-3.64/-5.24	-6.8/-8.95	-9.89/-7.72
Θ(60°)	-7.05/-10.06	-7.03/-9.13	-5.75/-6.6	-7.72/-6.26	-7.41/-5.52	-4.88/-6.52	-9.72/-7.44	-3.61/-1.85	-0.71/-1.97	-4.5/-4.77	-6.19/-6.41	-8.74/-9.61	-7.56/-5.91	-6.38/-8.42	-9.4/-7.09	-6.48/-7.21	-8.8/-6.8	-8.48/-9.64	-7.26/-8.19	-5.14/-15.1	-1.73/-2.76	-3.57/-5.3	-6.04/-7.38	-9.55/-8.63
Θ(67.5°)	-6.59/-11.1	-6.64/-7.18	-9.24/-8.27	-8.76/-8.68	-5.73/-6.61	-9.21/-11.65	-10.19/-6.47	-5.41/-3.6	-1.25/-2.26	-4.3/-6.48	-6.97/-7.81	-9.21/-8.18	-8.85/-6.43	-6.74/-10.76	-11.37/-7.62	-8.21/-7.73	-10.78/-8.22	-7.13/-9.57	-3.4/-15.1	-4.64/-6.59	-6.84/-6.64	-9.21/-3.32		
Θ(75°)	-7.54/-9.58	-8.13/-8.08	-8.89/-7.52	-10.2/-9.36	-5.78/-9.26	-10.55/-12.33	-9.41/-7.71	-7.69/-6.51	-3.44/-3.45	-5.59/-6.49	-8.17/-8.71	-10.47/-9.32	-9.01/-9.	-7.96/-11.23	-12.24/-8.64	-8.41/-7.91	-11.18/-9.79	-8.8/-11.42	-5.44/-5.37	-3.16/-2.94	-2.56/-3.48	-5.15/-7.3	-7.08/-6.58	-8.77/-7.46
Θ(82.5°)	-9.9/-10.54	-9.24/-7.78	-9.18/-8.53	-11.13/-10.26	-7.84/-9.78	-12.3/-10.63	-8.4/-8.37	-8.71/-8.61	-4.92/-4.42	-6.42/-8.35	-8.53/-10.06	-11.43/-10.84	-8.73/-9.58	-9.84/-10.33	-11.91/-10.88	-8.68/-8.								



Sporton International Inc. Hsinchu Laboratory



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 2

Appendix E

Θ(22.5°)	0.860/52	-0.2/-0.86	-1.23/-1.68	-2.91/-3.06	-2.87/-3.61	-4.89/-5.58	-5.66/-5.84	-5.91/-5.73	-5.89/-6.37	-6.38/-5.85	-5.65/-5.53	-5.36/-5.07	-5.55/-5.61	-6.27/-6.36	-8.2/-8.07	-8.3/-7.96	-4.79/-4.22	-1.48/-1.03	-0.75/-1.11	-2.61/-4.27	-5.69/-5.4	-4.28/-3.07	-1.45/-0.4	0.47/0.29
Θ(30°)	-0.37/-0.98	-1.2/-0.82	-1.22/-2.21	-2.92/-2.12	-2.36/-2.12	-1.74/-1.88	-1.93/-2.62	-3.71/-3.87	-3.2/-7.8	-3.2/-3.74	-3.5/-3.15	-2.92/-2.32	-1.93/-2.82	-0.73/-1.27	-2.54/-3.05	-1.72/-1.62	-1.34/-0.92	-0.56/-0.26	0.12/1.41	2.18/2.37	1.88/0.53	-1.32/-3.21	-3.92/-1.2	-0.65/0.53
Θ(142.5°)	-0.32/-1.13	-0.6/-0.43	-0.47/0.08	-0.32/0.99	2.08/1.86	1.35/0.53	0.71/-0.59	-0.81/-1.2	-0.81/-0.91	-2.85/-2.21	-2.01/-2.33	-0.91/-0.33	-0.46/0.73	0.37/0	-0.41/-1.35	-1.13/-2.27	-2.83/-1.9	-0.65/-0.24	-0.86/-0.31	-0.41/0.45	1.45/1.69	1.11/-0.41	-1.6/-1.09	-0.85/-0.71
Θ(45°)	0.92/0.77	0.65/-0.77	-1.37/-1.59	-0.82/1.06	2.11/3.5	0.62/0.33	0.34/0.19	0.85/0.67	0.99/0.82	-0.62/-1.01	-1.36/-2.97	-1.57/0.96	1.55/0.09	-0.83/-1.07	-0.51/-1.35	-1.3/-2.81	-1.43/-0.55	-0.44/0.84	0.66/0.5	-0.97/-1.48	-0.03/0.22	-0.37/-1.77	-1.95/-0.15	1.09/1.08
Θ(52.5°)	1.07/0.01	-0.11/-1.41	-3/-3.35	-1.5/-0.33	-0.79/-0.08	0.03/0.02	1.38/1.89	2.15/1.69	1.24/0.75	0.05/0.03	-0.38/-1.7	0.16/1.18	1.37/-0.07	0.11/-0.36	-0.41/-0.76	-1.3/-0.81	1.14/0.37	0.91/1.87	1.15/0.17	-1.24/-2.75	-2.16/-0.81	-1.78/-3.76	-4.03/-2.15	1.38/2.43
Θ(60°)	-0.14/-1.23	-2.36/-4.27	-6.39/-3.87	-1.48/-0.27	-0.13/-1.37	-0.37/2.16	3.85/4.45	4.24/3.69	2.24/1.57	0.66/1.05	1.58/-0.05	-0.49/0.39	0.92/-0.21	0.88/-0.13	-0.3/-1.29	-0.95/-0.54	1.17/1.38	2.58/1.39	2.94/1.65	-0.36/-2.78	-5.02/-3.34	-5.16/-6.9	-5.96/-6.4	-2.14/-0.38
Θ(67.5°)	-2.45/-2.58	-4.97/-7.87	-5.92/-1.78	-0.66/-0.61	-0.58/-1.51	2.48/3.36	3.83/4.32	4.32/3.52	1.27/0.29	-0.06/1.18	1.69/0.02	-2.12/-0.36	0.53/-0.53	-0.77/-0.8	-0.53/-2.68	-1.86/-0.77	1.09/2.14	3.39/4.54	5.07/4.1	3.53/1.33	-3.61/-4.12	-5.76/-3.96	-4.94/-4.31	-4.15/-3.88
Θ(75°)	-5.65/-4.8	-7.58/-8.09	-4.03/-2.05	-0.97/-1.23	-4.58/0.71	0.07/1.26	3.38/3.33	2.3/-2.42	1.68/-0.8	-1.37/0.36	1.27/-0.69	-3.21/-1.27	0.45/-0.95	-2.65/-2.37	-1.06/-3.23	-2.95/-2.14	-1.04/1.26	3.76/5.2	5.64/3.3	4.35/3.27	-1.12/-2.39	-4.37/-2.52	-5.92/-5.14	-5.02/-6.33
Θ(82.5°)	-12.58/-4.87	-9.91/-12.46	-4.62/-4.36	-2.66/-3.53	-7.21/-0.89	-3.12/6.8	4.16/3.59	1.98/-0.16	-0.46/-2.46	-2.46/-0.46	-0.1/-1.65	-4.08/-1.61	-0.07/-1.79	-4.15/-3.63	-2.79/-3.91	-2.87/-3.95	-4.91/0.3	3.47/4.62	5.78/3.88	3.33/2.72	-1.19/-3.15	-5.13/-2.32	-7.75/-8.56	-5.34/-6.38
Θ(90°)	-19.07/-7.46	-9.76/-16.59	-7.71/-6.91	-6.73/-6.66	-8.42/-4.29	-2.99/1.51	2.11/7.7	0.9/-2.89	-3.82/-4.76	-4.31/-1.72	-2.02/-2.93	-6.04/-3.34	-0.56/-2.98	-5.54/-5.8	-5.28/-3.69	-2.88/-6.57	-6.71/-3.81	0.63/2.21	3.56/0.17	-1.43/-0.63	-3.56/-4.36	-9.65/-6.1	-10.34/-15.33	-9.11/-7.95
Θ(97.5°)	-16.76/-13.15	-10.99/-16.57	-11.08/-10.4	-10.35/-11.29	-10.45/-7.7	-4.92/-2.01	-1.06/-1.62	-2.08/-5.91	-6.61/-7.35	-6.47/-2.99	-1.73/-4.5	-6.52/-7.93	-7.78/-3.83	-5.34/-1.76	-7.61/-9.6	-3.42/-1.8	-0.82/-7	-8.95/-6.34	-9.15/-6.74	-10.58/-12.09	-12.41/-15.88	-16.75/-18.07	-17.71/-10.27	
Θ(105°)	-15.36/-18.16	-12.63/-14.08	-15.59/-11.48	-12.59/-11.48	-14.07/-9.63	-8.07/-5.46	-3.25/-4.04	-6.79/-10.25	-10.59/-9.33	-8.01/-5.21	-5.83/-6.9	-9.07/-6.26	-4.37/-5.66	-5.91/-10.18	-8.08/-5.26	-9.29/-7.86	-8.29/-11.78	-5.83/-2.93	-4.56/-7.76	-12.71/-13.71	-10.64/-19.1	-12.61/-11.84	-18.24/-18.46	-17.8/-18.1
Θ(112.5°)	-17.29/-17.9	-18.19/-13.29	-16.42/-15.14	-18.02/-17.48	-13.12/-14.38	-8.19/-7.91	-9.23/-9.51	-8.01/-8.46	-12.04/-14.79	-9.23/-7.6	-8.85/-9.36	-9.3/-6.64	-8.24/-6.54	-7.97/-10.15	-9.12/-9.19	-11.18/-7.53	-11.25/-14.96	-6.49/-4.32	-4.04/-6.98	-10.88/-9.05	-13.42/-12.13	-9.12/-18.05	-18.35/-13.12	-18.22/-18.21
Θ(120°)	-19.31/-18.65	-17.63/-15.52	-18.05/-19.04	-18.84/-16.64	-17.54/-16.18	-12.44/-8.1	-7.05/-8.76	-8.48/-12.95	-15.35/-14.16	-10.83/-10.45	-10.91/-10.55	-11.03/-8.65	-7.57/-8.48	-10.79/-10.41	-13.25/-10.51	-13.6/-11.27	-6.69/-14.91	-17.38/-10.77	-8.95/-12.35	-18.15/-16.81	-13.94/-18.42	-12.61/-18.08	-18.6/-18.33	-15.36/-18.01
Θ(127.5°)	-18.65/-18.45	-18.74/-16.48	-18.94/-17.68	-18.02/-18.74	-18.22/-13.66	-9.87/-13.62	-15.06/-17.54	-18.36/-18.55	-17.84/-18.32	-14.08/-12.39	-15.51/-12.36	-12.73/-13.04	-9.82/-9.99	-14.95/-11.58	-14.57/-12.31	-13.73/-17.79	-10.78/-18.83	-17.48/-9.03	-4.56/-7.76	-12.71/-13.71	-10.64/-19.1	-12.61/-11.84	-18.24/-18.46	-17.8/-18.1
Θ(135°)	-17.42/-18.79	-18.6/-17.61	-18.84/-18.25	-18.73/-17.31	-17.46/-15.79	-14.15/-13.3	-17.47/-18.08	-17.5/-17.79	-17.01/-16.18	-16.18/-12.51	-16.53/-17.51	-16.69/-14.02	-11.65/-12.78	-15.16/-11.93	-16.8/-9.38	-12.03/-17.3	-11.4/-11.97	-15.8/-14.69	-13.04/-10.72	-12.08/-14.11	-13.4/-15.15	-18.13/-18.11	-14.7/-18.8	-18.36/-18.04
Θ(142.5°)	-18.95/-18.37	-17.77/-16.67	-18.63/-18.54	-18.62/-18.95	-15.18/-13.92	-18.84/-19.18	-18.41/-18.65	-18.69/-17.9	-15.76/-18.25	-18.58/-16.47	-19.24/-12.39	-15.97/-14.52	-13.76/-16.79	-18.77/-18.64	-14.38/-13.57	-14.02/-18.41	-17.26/-17.87	-17.08/-17.78	-17.33/-18.83	-19.34/-16.87	-15.51/-17.96	-17.51/-18.1	-18.75/-18.96	-18.5/-17.85
Θ(150°)	-17.57/-18.23	-18.26/-17.77	-18.81/-19.04	-18.05/-17.46	-17.4/-17.72	-17.91/-17.54	-18.1/-18.2	-17.48/-18.06	-17.91/-17.46	-18.47/-18.35	-14.81/-15.19	-11.87/-11.76	-18.98/-16.68	-15.41/-17.39	-17.2/-13.56	-18.3/-17.18	-12.99/-14.54	-16.85/-13.59	-15.33/-12.74	-18.22/-14.41	-17.88/-19.15	-18.12/-18.98	-18.77/-18.15	
Θ(157.5°)	-18.52/-18.55	-18.2/-19.01	-18.23/-18.17	-19.08/-18.29	-18.8/-17.91	-17.48/-17.94	-18.56/-18.09	-18.94/-17.86	-18.52/-18.73	-17.37/-17.91	-19.27/-17.78	-17.75/-18.99	-18.61/-17.69	-18.7/-18.05	-15.95/-18.6	-18.19/-17.57	-17.31/-17.7	-17.86/-17.49	-17.48/-18.65	-17.41/-17.39	-17.92/-18.44	-18.15/-18.98	-17.87/-18.63	-18.86/-17.33
Θ(165°)	-18.23/-18.15	-18.83/-17.44	-17.8/-17.59	-18.43/-19.3	-18.09/-18.19	-17.55/-18.3	-18.84/-17.17	-17.84/-17.4	-17.57/-18.65	-18.88/-18.91	-18.48/-18.62	-18.1/-17.96	-17.99/-19.19	-19.3/-19.17	-18.42/-18.56	-17.72/-18.98	-18.26/-18.3	-17.34/-19.35	-16.56/-14.07	-15.54/-18.39	-19.24/-18.07	-18.6/-17.95	-18.4/-18.89	-17.99/-18.19
Θ(172.5°)	-18.09/-17.51	-19.29/-18.75	-19.2/-17.59	-17.76/-18.95	-18.1/-17.28	-18.91/-17.73	-17.88/-19.14	-17.57/-17.78	-18.84/-17.8	-17.76/-18.06	-18.25/-17.49	-18.09/-18.64	-18.13/-17.77	-17.48/-18.62	-18.04/-18.59	-19.08/-18.85	-18.6/-18.48	-18.32/-18.24	-19.29/-18.53	-19.03/-18.32	-17.67/-18.61	-18.53/-17.47	-18.77/-19.21	-18.68/-19.02
Θ(180°)	-19.03/-19.25	-19.17/-17.35	-18.03/-18.16	-18.64/-18.55	-18.96/-17.76	-18.26/-18.83	-18.05/-17.15	-18.11/-18.81	-17.77/-17.67	-18.23/-18.94	-17.73/-18.61	-17.99/-18.84	-17.99/-17.72	-17.31/-17.64	-17.76/-19.17	-18.36/-18.11	-18.97/-19.1	-18.25/-18.05	-18.82/-18.76	-17.44/-17.56	-17.73/-18.14	-18.02/-19.15	-18.49/-18.4	
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°)	-8.95/-8.37	-8.11/-8.46	-8.29/-7.56	-7.53/-7.01	-6.97/-7.6	-7.94/-8.14	-8.91/-9.79	-11.14/-13.11	-16.25/-17.88	-17.83/-18.83	-18.04/-14.56	-12.96/-9.74	-8.03/-7.92	-8.29/-7.63	-7.65/-5.09	-5.19/-5.95	-6.61/-7.43	-8.03/-8.76	-10.94/-12.86	-12.74/-13.92	-16.51/-18.02	-17.9/-16.54	-14.63/-14.51	-12.03/-10.11
Θ(7.5°)	-7.33/-7.51	-7.76/-9.65	-10.22/-9.89	-10.86/-11.17	-11.64/-12.35	-12.9/-13	-13.34/-13.67	-13.99/-13.61	-13.8/-14.73	-16.39/-17.62	-16.69/-14.96	-12.93/-11.22	-10.71/-11.33	-9.17/-7.79	-7.65/-7.89	-8.28/-8.2	-7.81/-7.6	-8.42/-8.29	-7.9/-8.37	-9.34/-11.75	-15.96/-16.62	-18.32/-16.75	-15.07/-10.64	
Θ(15°)	-12.39/-12.18	-15.18/-17.83	-18.17/-15.19	-13.86/-11.86	-10.59/-9.78	-9.57/-13.9	-11.17/-10.47	-18.61/-18.9	-14.26/-14.99	-14.06/-18.48	-14.45/-18.24	-17.26/-17.78	-17.48/-15.52	-15.05/-14.79	-14.57/-14.49	-12.46/-10.96	-8.95/-8.23	-6.94/-6.19	-10.55/-12.89	-14.89/-15.83	-18.96/-16.76			
Θ(22.5°)	-18.43/-17.12	-13.6/-12.76	-17.48/-18.88	-13.37/-11.07	-10.02/-9.08	-8.6/-8.78	-10.07/-11.15	-14.8/-17.76	-17.63/-14.55	-13.14/-11.07	-9.21/-10.61	-16.07/-15.39	-13.94/-18.63	-17.78/-18.34	-15.87/-18.51	-18/-16.48	-15.54/-12.51	-10.92/-9.54	-9.29/-9.19	-8.19/-6.22	-5.1/-5.27	-6.6/-10.16	-16.9/-17.97	-18.02/-17.54
Θ(30°)	-18.12/-12.15	-11.72/-11.7	-14.05/-9.84	-10.94/-9.34	-8.39/-8.86	-9.41/-10.47	-11.42/-10.64	-12.73/-18.54	-17.66/-18.5	-15.89/-15.61	-12.86/-11.79	-13.61/-18.67	-18.04/-19.09	-18.93/-18.98	-17.4/-18.57	-18.29/-15.94	-14.66/-15.06	-15.17/-12.76	-9.67/-8.1	-7.08/-8.2	-1.58/-13.98	-16.73/-15.36	-10.11/-12.44	-18.45/-15.33
Θ(37.5°)	-18.57/-18.28	-14.99/-12.18	-7.88/-7.57	-7.66/-7.88	-11.54/-11.34	-8.15/-8.2	-7.58/-8.06	-9.3/-11.48	-15.41/-18.33	-18.76/-18.34	-17.8/-14.96	-16.38/-18.03	-13.19/-13.09	-8.99/-13.87	-19.34/-17.89	-18.81/-17.98	-12.55/-13.25	-16.53/-18.82	-13.76/-8.58	-5.83/-6.03	-10.05/-15.31	-18.28/-18.06	-11.17/-9.71	-17.95/-17.93
Θ(45°)	-18.55/-18.98	-14.77/-11.85	-9.29/-7.96	-7.26/-10.95	-16.68/-10.23	-5.73/-5.85	-7.39/-9.56	-10.11/-9.16	-9.77/-10.08	-12.58/-18.15	-19.17/-19.12	-17.37/-13.61	-9.74/-10.49	-8.1/-12.23	-19.09/-17.63	-18.73/-12.29	-12.21/-13.78	-19.02/-13.39	-12.29/-11.86	-5.52/-1.32	-2.7/-7.63	-12.99/-14.92	-11.1/-12.87	-19.03/-18.65
Θ(52.5°)	-18.34/-15.28	-14.2/-14.57	-12.26/-10.7	-10.37/-10.25	-12.85/-10.12	-6.21/-6.96	-10.01/-11.4	-8.13/-6.77	-5.9/-7.34	-14.67/-18.25	-16.58/-14.13	-15.89/-13.5	-8.64/-9.75	-9.66/-16.32	-14.05/-12.46	-16.91/-13.47	-17.59/-15.55	-18.26/-15.28	-10.58/-11.45	-8.81/-1.07	-2.83/-6.42	-7.63/-9.32	-7.85/-14.4	-18.48/-16.29
Θ(60°)	-17.62/-19.32	-12.35/-18.55	-16.39/-18.66	-14.71/-9.5	-9.89/-8.73	-8.65/-10.67	-14.97/-11.18	-5.95/-6.01	-5.26/-7.13	-18.68/-18.34	-13.17/-10.39	-17.91/-12.48	-9.89/-9.32	-8.88/-18.4	-16.36/-12.59	-16.55/-17.47	-18.85/-11.4	-12.94/-11.39	-8.41/-13.16	-8.11/-2.18	-3.2/-7.11	-9.15/-9.49	-8.42/-13.23	-16.54/-19.01
Θ(67.5°)	-18.6/-18.94	-11.4/-16.53	-16.81/-18.98	-14/-9.06	-7.59/-10.04	-14.95/-17.78	-18.91/-10.55	-5.47/-6.08	-5.05/-6.06	-10.37/-17.96	-11.69/-15.4	-19.28/-16.53												



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 2

Appendix E

Θ(75°)	-5.32/3.45	-4.74/0.83	-0.81/0.21	-0.30/0.4	-0.16/-1.2	-0.95/-1.96	-0.84/-0.13	-0.16/-0.05	0.66/1.26	-0.51/-0.83	0.31/33	1.680/73	1.920/89	1.611/07	0.13/-4.75	-2.22/-2.19	1.03/1.02	-0.26/0.82	-0.130/4.1	0.98/-1.19	-3.19/-2.4	-2.04/-2.76	-3.62/-3.82	-5.85/-5.35
Θ(82.5°)	-6.21/-4.06	-6.07/-3.01	-2.73/-1.62	-1.12/-1.5	-2.31/-1.6	-3.22/-3.01	-1.25/-4.06	-1.31/-0.19	0.75/0.55	-1.44/-1.59	-1.31/-0.12	0.04/-0.15	-0.23/0.23	0.63/0.78	-1.5/-3.55	-5.15/-4.16	0.67/0.36	-3.12/-3.97	-3.34/-0.65	0.01/-1.39	-3/-3.88	-6.15/-7.81	-6.61/-6.58	-6.84/-7.18
Θ(90°)	-8.08/-6.36	-7.37/-5.67	-5.31/-3.37	-3.8/-3.57	-4.02/-2.6	-5.95/-3.34	-1.88/-2.27	-3.9/-2.58	-0.56/-0.93	-2.63/-3.08	-2.08/-1.96	-1.67/-1.39	-1.79/-0.66	-0.64/-0.72	-2.61/-2.7	-8.54/-5.4	-1.89/-2.43	-5.25/-7.19	-6.42/-3.02	-2.44/-1.68	-12.27/-10.5	-6.22/-17.05	-6.15/-8.58	-9.85/-7.98
Θ(97.5°)	-9.56/-8.96	-9.42/-7.72	-7.67/-5.57	-5.84/-5.19	-7.38/-3.67	-6.47/-4.35	-3.14/-2.75	-4.41/-4.43	-4.11/-3.68	-4.08/-4.37	-4.43/-3.66	-3.81/-2.41	-5.07/-2.02	-3.21/-1.92	-4.2/-3.24	-11.85/-6.63	-4.05/-5.68	-6.94/-10.11	-11.94/-8.75	-9.3/-4.98	-4.41/-14.52	-12.45/-18.58	-15.51/-11.53	-18.66/-10.48
Θ(105°)	-10.09/-11.04	-15.5/-9.5	-10.04/-9.3	-8.04/-7.79	-8.59/-5.74	-7.01/-9.39	-6.27/-6.04	-7.63/-7.19	-7.01/-7.2	-6.56/-7.47	-6.87/-6.7	-4.7/-4.76	-5.4/-3.52	-5.28/-3.8	-5.79/-4.72	-10.75/-9.41	-6.09/-0.65	-11.37/-12.71	-14.93/-13.48	-17.98/-19.15	-11.92/-12.52	-14.11/-17.97	-19.13/-18.24	-16.82/-15.72
Θ(112.5°)	-13.51/-14.44	-13.94/-10.79	-14.89/-11.74	-8.9/-7.82	-11.76/-7.25	-8.9/-11.36	-9.93/-7.2	-8.11/-8.8	-8.73/-8.72	-9.8/-9.31	-7.78/-6.88	-8.02/-7.6	-7.3/-6.4	-7.13/-5.28	-5.24/-8.42	-9.99/-12.93	-16.4/-8.8	-9.09/-8.64	-10.5/-13.63	-18.63/-18.16	-12.96/-13.75	-18.29/-16.02	-19.67/-18.26	-15.08/-17.78
Θ(120°)	-17.13/-17.74	-18.44/-15.76	-11.69/-13.06	-10.9/-9.38	-12.86/-9.95	-12.95/-11.6	-14.25/-10.77	-11.02/-10.41	-8.89/-11.19	-9.88/-9	-8.78/-6.83	-8.04/-11.15	-10.98/-12.64	-8.36/-7.68	-7.16/-11.16	-9.52/-14.49	-12.38/-14.68	-18.62/-16.15	-14.41/-9.92	-11.58/-15.18	-10.37/-18.61	-15.42/-19.14	-15.37/-17.89	-15.2/-18.02
Θ(127.5°)	-18.36/-17.81	-16.58/-18.58	-13.12/-14.25	-18.01/-11.88	-13.14/-12.93	-13.39/-17.27	-15.37/-16.32	-15.76/-15.02	-12.91/-11.14	-9.76/-9.5	-9.98/-9.62	-9.78/-10.61	-16.62/-15.13	-11.39/-11.02	-8.49/-13.81	-10.54/-9.36	-15.35/-18.74	-18.92/-17.49	-15.71/-18.56	-18.47/-16.83	-16.24/-18.26	-18.25/-18.94	-19.13/-17.62	-15.17/-19.06
Θ(135°)	-19.07/-18.72	-17.62/-16.5	-19.36/-18.53	-15.24/-13.97	-17.01/-19.06	-18.18/-16.81	-17.92/-17.16	-16.45/-14.68	-12.73/-11.62	-12.21/-11.88	-12.14/-14.55	-12.44/-13.2	-11.68/-15.25	-12.73/-12.15	-15.34/-16.79	-10.52/-11.27	-13.08/-19.14	-17.92/-17.22	-18.08/-19.04	-18.94/-17.1	-16.81/-15.07	-18.28/-18.08	-17.95/-18.61	-16.5/-18.94
Θ(142.5°)	-18.42/-15.4	-18.15/-18.25	-18.68/-18.51	-19.04/-16.21	-13.62/-14.32	-18.8/-18.51	-17.3/-17.94	-15.41/-16.14	-16.11/-13.63	-11.67/-14.3	-17.06/-16.27	-18.23/-17.98	-18.05/-15.24	-13.64/-14.45	-16.31/-14.96	-16.04/-13.94	-18.95/-18.29	-18.74/-17.94	-18.27/-18.51	-18.28/-18.59	-18.52/-18.95	-17.79/-18.55	-18.26/-17.54	-18.02/-15.66
Θ(150°)	-16.85/-15.36	-16.71/-19.45	-17.74/-14.72	-13.58/-16.84	-18.9/-19.23	-18.48/-17.61	-15.99/-16.14	-16.69/-19.01	-17.6/-18	-15.76/-14.93	-13.33/-13	-15.76/-17.4	-18.31/-19.43	-17.23/-19.53	-17.94/-17.51	-17.94/-18.31	-18.4/-18.16	-19.11/-15.08	-12.69/-13.93	-16.1/-18.81	-18.55/-18.86	-18.34/-18.65	-18.13/-18.89	-16.23/-17.91
Θ(157.5°)	-16.45/-18.73	-18.71/-19.08	-18.25/-18.48	-17.77/-14.98	-17.99/-18.39	-17.04/-18.22	-17.57/-18.68	-18.6/-18.83	-18.97/-19.17	-14.55/-11.72	-15.61/-12.72	-17.17/-7.56	-16.99/-15.88	-18.51/-18.27	-18.66/-18.54	-14.91/-17.39	-18.22/-17.75	-17.92/-18.02	-15.54/-17.87	-18.67/-17.81	-17.98/-19.23	-18.18/-17.86	-18.88/-16.16	
Θ(165°)	-19.06/-19.08	-17.68/-18.68	-17.27/-18.58	-18.91/-17.78	-18.96/-17.93	-18.94/-18.85	-18.5/-16.11	-18.49/-18.23	-18.55/-18.87	-18.57/-18.57	-18.88/-18.6	-16.46/-14.1	-13.9/-15.53	-17.78/-19.06	-17.23/-17.88	-18.52/-18.32	-18.65/-17.65	-18.54/-17.68	-19.05/-18.25	-15.82/-17	-17.96/-16.14	-17.67/-18.73	-19.31/-18.79	-18.07/-18.62
Θ(172.5°)	-17.95/-18.51	-18.44/-17.59	-17.18/-17.8	-19.02/-18.78	-19.29/-18.42	-19.14/-18.42	-18.6/-18.75	-18.1/-17.04	-17.62/-17.42	-17.6/-18.59	-18.68/-17.94	-17.42/-18.52	-18.41/-18.29	-18.62/-18.36	-17.53/-17.47	-18.52/-17.85	-18.44/-18.48	-17.79/-17.31	-18.35/-17.54	-18.89/-17.45	-18.68/-19.02	-17.76/-17.94	-18.47/-18.04	-17.24/-18.22
Θ(180°)	-17.71/-17.82	-18.06/-17.91	-17.55/-17.66	-19.03/-18.17	-18.02/-19.47	-17.56/-18.3	-17.71/-17.89	-18.21/-18.16	-18.98/-17.75	-18.23/-18.6	-17.56/-17.07	-18.99/-18.52	-18.58/-18.21	-18.41/-19	-18.48/-18.1	-17.8/-17.34	-19.02/-18.82	-17.36/-18.58	-18.3/-18.5	-18.5/-19.09	-18.31/-18.5			
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°)	-0.13/-1.18	-1.73/-14.82	-16.25/-17.79	-15.99/-16.7	-15.27/-14.54	-13.05/-11.16	-9.79/-8.37	-9.90/-8.73	-8.13/-6.5	-6.24/-7.86	-8.06/-7.62	-7.62/-8.77	-11.32/-13.78	-14.45/-13.79	-14.76/-19.16	-18.1/-18.5	-19.02/-17.05	-13.71/-10.5	-7.79/-7.04	-7.85/-7.33	-7.48/-7.08	-6/-7.45	-8.85/-7.98	-8.345/-9.97
Θ(7.5°)	-9.87/-10.73	-11.42/-11.63	-14.33/-17.33	-17.27/-14.24	-11.28/-8.84	-7.4/-6.28	-4.78/-4.26	-4.62/-5.26	-5.98/-6.02	-6.14/-7.25	-8.37/-8.28	-7.74/-8.41	-11.29/-12.78	-13.5/-16.41	-17.84/-19.02	-15.59/-12.36	-10.68/-9.35	-8.19/-7.74	-6.53/-5.19	-5.43/-6.66	-6.78/-6.78	-6.05/-6.37	-7.7/-7.48	-7.13/-8.32
Θ(15°)	-10.23/-7.37	-5.72/-6.15	-9.45/-14.54	-18.74/-17.75	-10.18/-7.25	-6.06/-2.55	-4.19/-4.43	-4.88/-5.45	-7.26/-7.96	-6.78/-8.45	-11.1/-9.69	-9.59/-7.65	-8.47/-12.1	-10.67/-10.29	-14.09/-19.11	-17.96/-13.2	-10.23/-8.66	-8.39/-9.4	-10.9/-57	-11.48/-18.52	-19.06/-18.1	-17.94/-16.85	-18.22/-17.02	-18.23/-17.53
Θ(22.5°)	-12.37/-13.86	-8.45/-7.72	-10.63/-8.39	-10.04/-13.4	-12.53/-11.73	-10.08/-4.7	-7.98/-7.63	-6.59/-6.41	-5.44/-8.22	-7.64/-8.25	-8.91/-9.86	-8.24/-6.73	-6.61/-6.46	-6.16/-6.41	-12.27/-11.92	-17.97/-18.87	-11.14/-8.85	-9.18/-9.6	-10.77/-14.12	-19.34/-17.66	-18.66/-17.79	-10.41/-5.73	-6.71/-9.2	-10.71/-12.25
Θ(30°)	-9.22/-13.31	-7.59/-8.56	-8.66/-7.78	-12.97/-16.16	-15.59/-16.82	-16.37/-14.11	-14.58/-15.57	-15.46/-12.64	-10.34/-9.33	-7.03/-6.13	-8.48/-10.52	-12.81/-11.2	-7.64/-6.08	-4.58/-5.39	-7.19/-9.08	-16/-18.14	-12.68/-10.76	-11.55/-11.85	-10.02/-9.59	-9.9/-10.24	-8.31/-6.86	-6.67/-4.88	-4.5/-4.55	-5.95/-8.12
Θ(37.5°)	-7.22/-9.17	-10.71/-11.95	-8.31/-7.47	-8.69/-10.3	-18.76/-19.04	-18.82/-17.21	-16.79/-18.69	-18.62/-18.58	-11.86/-10.42	-7.26/-6.56	-8.22/-6.67	-3.95/-8.65	-12.76/-10.05	-9.91/-7.53	-6.68/-12.17	-17.54/-17.31	-10.79/-10.96	-11.4/-9.43	-9.51/-6.51	-4.64/-6.21	-8.37/-6.82	-5.93/-7.19	-7.64/-6.78	-6.56/-6.25
Θ(45°)	-8.25/-8.06	-12.81/-8.99	-16.45/-7.12	-5.45/-10.8	-18.58/-17.88	-15.23/-13.86	-12.91/-11.45	-11.93/-17.6	-13.85/-10.91	-16.46/-8.43	-9.11/-11.51	-7.37/-10.36	-9.06/-6.96	-9.11/-11.51	-15.69/-17.94	-16.05/-10.58	-8.46/-5.73	-6.11/-6.33	-7.71/-7.42	-7.08/-4.78	-3.11/-4.77	-6.57/-7.35	-12.08/-17.72	-15.95/-10.19
Θ(52.5°)	-15.81/-13.04	-18.59/-14.51	-18.27/-9.11	-9.16/-10.71	-12.91/-12.19	-11.01/-10.13	-7.98/-6.52	-7.82/-11.99	-14.74/-15.65	-11.93/-7.31	-6.97/-9.89	-17.85/-14.98	-11.81/-9.58	-10.13/-11.13	-18.79/-17.34	-10.89/-6.35	-5.38/-5.15	-7.85/-9.46	-8.38/-4.69	-1.87/-1.77	-4.08/-5.19	-4.85/-7.74	-16/-7.3	-18.73/-15.14
Θ(60°)	-16.91/-14.96	-13.36/-8.69	-14.11/-18.18	-6.66/-7.07	-11.35/-13.33	-10.35/-14.81	-9.82/-8.89	-10.47/-18.82	-15.82/-12.06	-12.48/-6.75	-4.07/-6.76	-10.93/-17.66	-16.94/-9.77	-7.57/-12.32	-18.15/-14.74	-10.84/-7.74	-7.78/-7.47	-9.57/-9.44	-10.05/-4.72	-3.25/-3.9	-10.11/-7.55	-4.08/-5.66	-12.5/-15.55	-14.2/-17.46
Θ(67.5°)	-11.45/-11.73	-12.45/-6.54	-9.61/-10.93	-6.67/-6.72	-10.15/-10.93	-7.91/-10.46	-10.85/-10.69	-12.15/-18.15	-12.80/-11.14	-12.96/-9.15	-4.95/-6	-10.24/-17.42	-14.46/-8.43	-8.49/-15.53	-15.69/-13.77	-9.63/-11.25	-9.64/-9.93	-10.93/-12.68	-19.19/-13.05	-5.13/-3.66	-5.38/-6.4	-6.47/-7.37	-12.12/-13.97	-12.75/-13.64
Θ(75°)	-11.81/-17.92	-7.45/-6.09	-12.83/-6.9	-5.82/-12.19	-16.26/-16.25	-10.74/-10.08	-8.46/-9.2	-11.55/-18.53	-13.32/-13.16	-14.2/-13.52	-8.7/-8.98	-10.01/-16	-17.27/-14.32	-10.54/-10.68	-16.48/-14.93	-9.01/-15.6	-12.58/-13.37	-10.27/-12.01	-18.41/-18.59	-8.3/-4.58	-3.12/-4.25	-5.47/-9.54	-12.26/-12.92	-11.25/-11.4
Θ(82.5°)	-13.59/-18.98	-7.71/-8.26	-11.59/-7.33	-7.97/-14.7	-18.41/-17.65	-10.87/-10.07	-9.69/-10.46	-12.68/-18.14	-15.7/-16.02	-15.01/-13.62	-11.66/-18.04	-12.15/-17.3	-17.96/-13.87	-17.99/-14.46	-16.83/-16.59	-9.68/-17.07	-14/-15.11	-10.45/-12.73	-15.76/-17.9	-11.34/-3.48	-3.71/-4.96	-7.08/-12.71	-14.11/-17.47	-13.79/-14.68
Θ(90°)	-15.16/-17.57	-9.12/-8.5	-18.45/-7.54	-8.62/-18.86	-18.4/-18.67	-13.67/-8.9	-8.81/-14.83	-17.83/-17.94	-14.54/-14.49	-12.4/-12.07	-12.14/-13.25	-14.12/-18.64	-17.93/-17.74	-18.53/-18.79	-18.33/-17.46	-10.27/-14.71	-19.19/-18.11	-14.98/-16.76	-13.31/-17.87	-12.39/-6.64	-5.24/-8.07	-11.96/-12.48	-14.37/-14.74	-14.98/-18.37
Θ(97.5°)	-13.91/-15.61	-9.82/-11.29	-17.49/-10.55	-10.57/-17.86	-18.45/-18.89	-14.51/-11.83	-11.74/-15.38	-17.83/-18.03	-16.04/-17.09	-13.4/-12.93	-12.21/-96	-14.33/-18.46	-18.95/-17.36	-18.2/-17.83	-18.89/-18.54	-12.9/-15.15	-18.81/-16.5	-17.71/-17.2	-18.06/-18.5	-15.99/-12.88	-8.91/-11.87	-16.46/-12.16	-14.03/-13.98	-12.3/-18.03
Θ(105°)	-15.08/-16.59	-12.88/-12.65	-17.77/-11.67	-11.74/-19.04	-16.29/-18.33	-18.71/-15.34	-11.79/-14.68	-18.05/-17.94	-15.98/-17.87	-15.04/-16.71	-14.62/-15.58	-18.4/-18.01	-17.78/-18.54	-17.39/-18.77	-19.14/-15.05	-15.83/-17.35	-18.94/-14.16	-17.42/-18.54	-15.88/-18.13	-13.61/-17.73	-13.09/-18.38	-18.49/-15.11	-18.34/-12.71	-14.51/-18.43
Θ(112.5°)	-15.5/-18.24	-14.87/-16.67	-18.51/-14.03	-17.66/-19.19	-18.6/-18.74	-17.11/-17.37	-15.17/-18.6	-19.1/-17.63	-18.85/-17.48	-18.56/-18.92	-15.18/-18.96	-17.79/-17.42	-18.57/-17.48	-18.06/-18.51	-17.87/-17.94	-16.37/-17.98	-19.2/-18.59	-18.8/-19.06	-13.96/-18.95	-15.4/-17.05	-11.99/-13.05	-18.24/-14.88	-18.2/-14.22	-18.13/-17.9
Θ(120°)																								



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 2

Appendix E

Θ(127.5°)	-15.26/18.93	-17.24/18.33	-16.83/18.04	-15.35/17.48	-13.43/15.7	-13.86/13.78	-13.3/10.38	-10.5/9.19	-8.75/11.92	-13.1/9.86	-9.79/10.37	-13.36/12.98	-11.1/12.42	-9.91/9.43	-9.54/14.65	-12.53/8.9	-12.47/15.16	-18.1/17.79	-18.89/15.91	-16.83/18.53	-14.9/17.75	-17.56/17.92	-18.3/18.7	-17.78/18.24
Θ(135°)	-18.5/18.15	-18.32/18.18	-18.51/17.65	-17.64/17.67	-14.31/16.01	-14.33/17.33	-13.87/12.74	-11.79/9.96	-12.06/13.83	-15.17/17.86	-10.53/10.68	-13.32/13.27	-16.79/14.44	-15.02/11.46	-11.96/13.91	-14.51/10.92	-18.47/18	-13.38/13.93	-11.79/14.44	-17.35/18.18	-12.29/14.94	-18.2/18.07	-18.07/17.71	-18/17.74
Θ(142.5°)	-16.85/17.81	-17.76/16.97	-16.52/18.73	-16.04/14.3	-16.29/15.51	-13.27/16.19	-14.82/13.93	-14.26/13.35	-10.96/14.26	-19.16/46	-14.81/13.72	-13.33/13.42	-18.64/15.27	-18.39/14.25	-13.46/14.32	-17.53/14.41	-15.43/17.4	-18.1/18.39	-18.12/18.23	-17.79/18.07	-18.66/18.64	-17.79/19.08	-18.66/18.74	-17/17.92
Θ(150°)	-18.27/17.34	-18.14/18.9	-14.28/19.01	-17.7/14.93	-18.54/18.76	-18.23/15.74	-16.9/16.68	-16.08/14.24	-15.93/17.81	-15.7/18.21	-18.88/16.71	-16.69/14.06	-14.09/13.94	-13.15/13.01	-12.67/11.96	-17.48/15.85	-16.33/15.16	-18.7/17.66	-18.84/18.68	-18.94/18.99	-18.99/18.2	-17.3/18.41	-18.42/18.15	-15.46/18.27
Θ(157.5°)	-18.02/17.81	-18.65/18.98	-18.43/14.82	-18.56/18.09	-17.19/16.6	-18.43/18.74	-18.7/18	-18.29/17.72	-18.63/17.59	-19.04/18.51	-19.1/17.57	-17.85/18.27	-17.97/18.28	-15.44/15.56	-17.31/18.61	-19.03/15.77	-18.22/16.5	-18.18/17.13	-18.83/19.18	-17.97/18.06	-18.99/18.14	-18.53/17.78	-18.18/17.82	-16.21/18.19
Θ(165°)	-18.19/18.3	-18.31/17.1	-16.56/18.59	-18.06/17.88	-18.45/16.47	-17.18/18.69	-18.06/17.73	-17.94/18.06	-17.22/18.33	-17.96/17.65	-16.92/17.65	-17.88/18.12	-19.14/18.75	-18.77/17.23	-17.98/18.37	-17.98/17.74	-18.5/17.58	-19.11/17.5	-18.03/18.95	-18.33/17.24	-18.32/18.71	-16.53/18.95	-18.02/18.88	-18.12/18.03
Θ(172.5°)	-19.27/18.2	-18.15/18.76	-18.9/16.03	-15.54/19.43	-19.05/16.3	-17/18.73	-18.51/18.63	-18.25/18.61	-18.02/18.2	-18.98/18.29	-19.22/18.51	-17.98/17.75	-18.7/18.82	-18.5/18.21	-17.69/18.51	-18.38/19.2	-18.95/18.87	-18.85/18.04	-18.23/17.76	-18.92/17.44	-18.51/18.35	-17.46/18.7	-18.12/18.11	-18.61/18.66
Θ(180°)	-18.13/18.22	-17.56/16.89	-16.74/14.31	-14.2/16.85	-17.32/15.22	-16.6/18.16	-19.03/16.11	-18.3/18.22	-19.03/18.3	-17.62/18.66	-18.3/18.19	-18.02/17.22	-17.71/18.6	-17.9/17.75	-18.69/17.67	-19.32/18.3	-17.39/18.94	-19.15/17.65	-18.99/18.12	-17.99/18.44	-18.03/17.42	-18.95/19.09	-18.67/18.09	-17.18/19.32
Freq(Hz)	6.695GPol.	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°)	-9.98/12.59	-13.88/15.6	-15.87/15.81	-13.69/11.6	-10.44/9.94	-7.48/6.21	-4.98/4.23	-4.45/4.42	-4.3/4.21	-4.43/4.95	-5.95/5.91	-6.73/9.26	-11.45/12.56	-14.63/18.18	-18.71/14.34	-12.92/10.53	-8.76/7.68	-6.53/5.73	-4.88/3.99	-2.99/3.54	-3.99/3.36	-3.43/4.26	-5.22/5.86	-6.02/7.54
Θ(7.5°)	-9.57/10.42	-11.26/12.71	-13.99/14.13	-12.28/10.1	-8.62/7.28	-6.31/5.59	-4.86/4.27	-4.46/4.72	-5.37/5.72	-5.55/6.31	-6.72/6.85	-7.36/7.9	-8.92/8.34	-8.65/10.85	-14.52/18	-19.37/18.19	-12.89/10	-9.41/8.75	-7.51/6.57	-5.03/5.29	-6.17/5.46	-5.46/5.56	-7.55/8.1	-6.66/8.85
Θ(15°)	-8.03/7.59	-8.49/11.59	-15.2/15.71	-18.42/17.75	-18.68/12.21	-9.04/7.01	-5.56/4.76	-4.31/4.6	-5.65/6.78	-7.89/8.68	-7.92/7.11	-7.07/7.67	-7.15/6.76	-6.6/8.33	-12.86/17.13	-18.47/17.37	-15.26/10.94	-9.96/9.29	-7.63/6.88	-7.33/9.43	-12.56/12.14	-10.16/11.82	-12.72/10.9	-9.78/8.82
Θ(22.5°)	-9.89/7.68	-9.4/8.33	-7.89/10.51	-14.62/13.28	-14.63/12.78	-11.37/10.88	-11.17/11.55	-10.13/9.25	-10.79/13.45	-12.77/14.86	-14.8/9.66	-8.88/8.49	-7.64/5.51	-5.29/7.49	-10.62/15.85	-18.93/15.83	-16.65/14.29	-12.75/12.92	-14.04/13.06	-13.14/15.66	-19.06/17.97	-16.54/11.1	-12.32/14.84	-12.52/11.04
Θ(30°)	-11.88/9.17	-8.89/17.47	-7.46/10.52	-11.68/15.12	-15.61/10.77	-11.51/17.67	-18.09/15.03	-13.52/13.03	-14.73/18.21	-17.92/18.34	-18.03/15.95	-12.85/10.25	-8.94/8.15	-6.98/8.35	-10.33/12.73	-16.61/18.55	-17.4/18.4	-17.42/18.15	-18.39/18.17	-17.2/16.08	-18.32/11.06	-12.74/11.08	-9.9/13	-14.04/9.6
Θ(37.5°)	-13.34/11.49	-5.64/5.68	-6.61/9.25	-14.83/11.29	-18.48/18.31	-12.3/11.03	-14.45/18.02	-18.67/15.53	-13.23/12.55	-12.97/11.86	-10.45/18.18	-18.37/18.72	-11.13/9.54	-8.23/12.74	-10.73/14.56	-14.8/17.85	-18.13/18.17	-18.08/14.52	-11.47/16.72	-13.27/7.96	-8.74/13.88	-14.65/12.46	-14/8/12.86	-9.79/7.91
Θ(45°)	-6.79/7.83	-9.51/10.3	-5.72/4.28	-9.02/18.36	-14.97/11.81	-10.86/12.66	-14.49/13.96	-11.07/9.86	-7.48/7.29	-7.83/5.63	-5.49/6.28	-9.23/10.32	-7.99/9.3	-2.9/4.86	-8.51/13.68	-10.68/10.97	-12.92/9.19	-13.05/17.72	-15.05/17.74	-12.16/5.15	-4.98/10.19	-11.78/12.65	-18.22/18.91	-13.26/8.91
Θ(52.5°)	-12.98/14.46	-16.34/11.02	-7.43/7.23	-12.91/14.96	-18.04/10.79	-6.29/16.72	-4.93/12.92	-13.02/10.74	-6.82/7.61	-6.58/6.69	-7.81/8.95	-16.07/16.87	-13.51/7.74	-6.62/6.61	-8.94/13.28	-12.45/10.8	-9.89/9.67	-12.97/14.32	-11.08/15.31	-16.57/5.32	-2.37/5.37	-8.35/11.88	-19.12/18.54	-18.57/15.23
Θ(60°)	-15.21/11.29	-14.06/16.11	-6.85/7.83	-18.58/12.06	-18.96/16.11	-8.54/8.6	-12.61/13.99	-12.75/11.08	-7.12/6.94	-5.68/6.21	-9.79/11.75	-14.46/19.15	-14.25/11.6	-9.43/9.88	-12.32/11.81	-10.15/10.65	-11.06/13.58	-13.53/17.48	-12.75/11.8	-13.3/7.49	-4.86/7.81	-9.7/11.2	-14.71/13.94	-16.18/18.07
Θ(67.5°)	-13.93/14.58	-17.41/10.93	-12.61/13.1	-18.33/18.79	-14.99/15.35	-14.63/17.65	-13.72/10.66	-12.79/18.85	-11.53/10.95	-8.63/13.38	-16.04/16.56	-12.37/10.76	-8.9/9.43	-11.7/17.3	-17.68/11.52	-9.09/11.18	-13.42/12.92	-10.46/17.76	-13.32/9.65	-10.09/6.69	-6.35/9.09	-12.76/12.43	-12.98/13.84	-15.17/15.24
Θ(75°)	-16.97/12.31	-15.04/14.68	-12.13/13.76	-18.39/18.02	-14.32/14.3	-13.52/17.19	-13.71/15.1	-17.33/18.16	-11.19/9.76	-8.87/8.93	-13.98/17.08	-14.10/12	-9.37/12.18	-13.64/19.02	-17.81/12.02	-9.39/10.51	-15.32/17.3	-10.96/18.74	-14.12/12.64	-10.64/8.34	-5.07/11.19	-10.5/12.48	-10.61/12.42	-12.12/14.51
Θ(82.5°)	-18.03/14.99	-17.61/15.32	-12.36/11.3	-18.38/18.99	-16.92/16.86	-18.76/15.01	-11.04/12.46	-17.56/16.71	-10.6/10.3	-9.4/10.27	-12.44/17.03	-18.3/14.39	-10.09/14.42	-18.97/19.16	-17.67/14.95	-12.12/13.69	-17.95/15.56	-12.95/18.61	-16.81/12.36	-10.34/10.07	-5.22/6.6	-7.67/15.26	-12.78/15.04	-12.53/15.19
Θ(90°)	-18.5/18.38	-18.03/18.28	-12.91/14.24	-18.07/18.3	-16.32/18.51	-17.96/17.47	-12.42/14.81	-18.35/17.23	-11.74/10.46	-9.77/10.75	-12.38/16.34	-18.91/14.43	-19.25/17.88	-17/12.68	-15.75/17.38	-18.34/17.83	-16.69/19.2	-16.72/12.52	-12.86/9.45	-6.06/8.52	-9.33/18.67	-15.08/16.48	-17.44/14.17	
Θ(97.5°)	-17.58/17.97	-18.42/18.63	-14.27/18.78	-18.93/17.99	-17.26/18.25	-18.48/18.82	-13.58/14.68	-17.51/17.94	-14.13/11.23	-11.94/12.45	-11.95/18.95	-18.69/18.46	-13.06/16.79	-18.66/18.68	-13.46/18.26	-13.81/16.61	-17.69/18.17	-17.86/18.46	-17.35/17.34	-18.67/14.25	-7.87/10.87	-12.7/18.36	-18.77/16.22	-18.58/14.17
Θ(105°)	-18.55/13.49	-16.48/18.03	-12.98/18.77	-17.69/19	-18.53/17.25	-17.94/18.63	-15.54/16.5	-18.09/17.72	-16.36/17.24	-14.2/13.73	-16.71/18.54	-18.44/12.72	-11.06/16.18	-19.25/18.05	-15.68/19.22	-17.52/17.26	-17.95/18.39	-15.51/18	-15.29/12.46	-11.99/18.16	-7.74/13.79	-15.11/13.5	-17.91/17.72	-13.25/18.44
Θ(112.5°)	-18.49/13.97	-17.43/18.6	-13.48/18	-18.98/17.25	-19.08/17.44	-18.67/17.8	-17.67/15.45	-12.98/17.7	-13.48/11.59	-17.74/18.38	-19.34/15.39	-15.97/16.13	-17.78/13.13	-18.42/18.36	-17.98/18.18	-17.9/18.45	-17.03/17.56	-14.54/13.59	-16.49/17.67	-10.2/18.38	-14.4/18.58	-19.05/16.25	-13.56/18.14	
Θ(120°)	-16.84/18.4	-16.73/18.32	-17.48/17.49	-18.29/18.08	-19.09/17.74	-18.89/18.51	-19.18/18.54	-17.46/15.7	-11.31/13.95	-14.58/14.1	-16.43/15.93	-18.41/17.64	-18.12/18.65	-17.55/18.02	-17.51/16.94	-16.8/19	-18.03/18.25	-15.6/18.54	-17.27/14.03	-14.63/18.54	-18.24/17.67	-17.7/18.06	-17.11/17.11	-18.02/17.65
Θ(127.5°)	-19.2/17.72	-17.54/17.97	-19/17.62	-19.03/18.14	-18.56/19.02	-18.08/17.93	-17.26/18.86	-16.67/17.85	-13.45/15.8	-18.3/16.95	-14.74/17.28	-17.04/18.89	-17.4/17.99	-18.18/17.5	-18.48/18.19	-18.68/18.6	-18.25/18.71	-18.37/17.67	-17.93/18.04	-14.77/11.85	-16.91/15.2	-18.6/19.14	-17.72/18.79	-14.88/18.67
Θ(135°)	-18.83/18.62	-18.37/16.67	-16.81/19.38	-17.75/18.07	-18.14/18.43	-19.16/18.16	-19.15/19.05	-17.21/16.06	-14.94/13.5	-14.83/18.32	-17.98/16.34	-17.08/15.63	-18.21/17.87	-17.65/17.99	-18.07/18.56	-17.8/18.02	-18.53/18.54	-18.08/19.49	-18.85/18.15	-17.24/18.41	-17.87/18.81	-17.73/18.26	-18.82/16.94	-16.44/19.31
Θ(142.5°)	-17.61/18.69	-18.37/15.69	-18.27/17.59	-18.62/18.71	-18.96/17.31	-18.89/17.53	-15.82/14.41	-15.27/16.74	-19.01/17.8	-16.22/19.02	-17.28/19	-18.57/19.04	-18.55/17.49	-17.44/18.15	-18.37/18.9	-18.18/17.81	-18.13/18.12	-18.08/17.94	-17.22/18.39	-18.63/17.59	-16.22/17.73	-17.85/17.56	-18.42/18.94	-18.42/18.51
Θ(150°)	-18.2/19.02	-17.83/17.89	-17.87/18.09	-17.77/13.18	-15.49/18.65	-17.11/14.56	-13.3/14.73	-16.52/18.98	-19.27/18.29	-16.25/17.26	-18.81/17.97	-18.01/18.46	-17.73/18.12	-16.59/18.2	-17.49/17.33	-18.6/18.65	-18.55/17.38	-17.99/17.11	-18.64/19.06	-17.76/19.18	-18.68/18.37	-18.78/17.97	-18.79/18.69	-18.03/17.97
Θ(157.5°)	-18.62/17.71	-17.33/13.63	-17.44/17.9	-19.06/18.33	-17.11/18.16	-18.25/17.82	-16.53/14.07	-14.93/17.38	-18.03/18.87	-14.71/13.72	-13.32/14.11	-18.22/17.89	-17.48/17.6	-17.8/17.81	-18.52/18.84	-17.28/18.98	-18.95/18.68	-18.23/18.04	-18.83/18.44	-17.51/19	-18.96/18.79	-16.43/17.4	-19.22/18.6	-18.7/19.23
Θ(165°)	-18.47/18.09	-18.34/19.09	-17.81/18.32	-18.88/18																				



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 2

Appendix E

Θ(172.5°)	-17.77/-18.1	-18.61/-18.07	-18.2/-17.93	-17.72/-18.6	-14.63/-13.98	-15.53/-17.91	-18.81/-17.94	-17.7/-18.76	-18.98/-17.38	-17.83/-16.42	-15.96/-14.64	-14.76/-16.7	-17.78/-17.89	-14.8/-13.6	-14.2/-16.13	-18.63/-17.62	-18.85/-19.15	-17.58/-18.45	-18.7/-18.85	-19.2/-19.54	-18.78/-18.33	-18.14/-18.33	-18.24/-18.61	-19.14/-17.17
Θ(180°)	-15.15/-16.7	-15.88/-13.5	-14.3/-15.53	-15.87/-16.63	-17.04/-15.19	-13.65/-13.97	-15.14/-15.97	-15.37/-14.99	-15.59/-16.38	-16.89/-16.27	-16.82/-17.05	-18.35/-17.71	-17.43/-17.46	-18.46/-18.13	-17.52/-18.68	-16.39/-17.53	-18.67/-18.68	-17.22/-15.78	-16.33/-17.93	-18.21/-17.68	-18.52/-17.46	-19.05/-17.7	-18.52/-19.22	-17.51/-15.62
Freq(Hz)	6.1756Pol.	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°)	-18/-18.59	-18.38/-17.77	-17.81/-17.72	-15.65/-15.95	-16.71/-17.31	-16.27/-16.41	-15.08/-17.1	-17.72/-18.6	-18.58/-18.02	-18.42/-18.27	-16.91/-17.11	-18.48/-19.13	-18.3/-18.39	-17.53/-18.9	-18.39/-17.68	-18.23/-19.1	-17.81/-18.08	-18.98/-18.31	-18.03/-18.33	-18.18/-18.03	-17.74/-18.16	-17.26/-18.74	-18.71/-18.16	-17.72/-18.39
Θ(7.5°)	-18.93/-18.18	-17.58/-16.13	-16.64/-18.2	-17.92/-18.13	-17.3/-16.9	-14.02/-11.31	-10.5/-9.2	-8.9/-	-9.75/-10.94	-11.42/-11.56	-11.99/-12.39	-13.42/-15.97	-18.62/-18.49	-18.12/-17.52	-18.47/-16.6	-14.92/-13.98	-13.53/-13.17	-13.94/-14.3	-14.63/-14.59	-14.62/-14.67	-15.46/-15.29	-17.26/-17.25	-18.11/-18.13	-17.13/-18.18
Θ(15°)	-17.6/-16.42	-12.05/-11.94	-12.26/-13.4	-18.57/-18.56	-17.88/-14.2	-11.52/-9.81	-9.17/-9.3	-9.62/-9.96	-11.57/-13.85	-17.12/-18.6	-16.77/-16.29	-17.76/-17.47	-14.77/-14.02	-13.65/-13	-12.9/-12.63	-13.39/-13.79	-14.88/-15.8	-17.18/-17.93	-17.93/-15.81	-13.97/-13.56	-13.85/-15.05	-18.82/-18.81	-18.67/-18.03	-18.78/-18.64
Θ(22.5°)	-10.34/-12.48	-11.19/-9.27	-9.74/-12.13	-13.17/-14.2	-16.54/-18.65	-17.83/-13.47	-11.19/-11.49	-13.28/-16.28	-18.61/-17.39	-13.94/-15.06	-14.13/-7.74	-7.65/-13.42	-18.48/-18.61	-13.34/-12	-14.03/-17.98	-18.5/-18.6	-18.89/-17.77	-14.85/-13.76	-12.46/-11.83	-13.17/-14.77	-15.08/-17.04	-18.66/-18.67	-19.02/-18.15	-12.44/-8.91
Θ(30°)	-11.21/-9.06	-8.09/-9.1	-9.82/-8.86	-7.37/-8.37	-12.79/-18.71	-18.23/-14.74	-13.45/-14.12	-14.07/-15	-15.75/-15.25	-16.81/-18.85	-18.06/-7.73	-4.55/-7.74	-12.77/-12.47	-8.46/-7.62	-9.66/-11.37	-13.87/-17.78	-18.73/-11.17	-10.32/-11.62	-14.68/-18.84	-18.45/-18.43	-18.07/-18.68	-14/-15.13	-18.16/-18.28	-18.36/-10.85
Θ(37.5°)	-14.14/-13.08	-10.01/-9.38	-9.21/-8.83	-9.17/-11.24	-18.05/-18.61	-15.47/-17.91	-14.08/-17.43	-19.03/-14.34	-14.47/-9.71	-9.85/-10.96	-15.08/-7.58	-4.41/-8.06	-8.89/-7.94	-7.73/-10.96	-10.19/-10.43	-13.66/-19.1	-18.27/-14.2	-17.28/-15.21	-11.77/-13.68	-17.56/-16.08	-11.28/-9.31	-5.7/-14.6	-8.89/-10.72	-19.05/-18.19
Θ(45°)	-17.87/-13.24	-9.73/-8.05	-7.27/-8.18	-13.11/-18.78	-17.8/-13.41	-14.64/-18.09	-18.71/-13.68	-6.28/-4.06	-3.33/-3.36	-6.61/-8.68	-17.38/-18.68	-9.44/-12.04	-11.56/-8.71	-12.01/-12.67	-19.01/-12.93	-10.06/-9.57	-12.6/-17.2	-13.96/-11.07	-12.14/-17.3	-17.71/-9.77	-5.93/-6.83	-5.96/-6.9	-8.11/-11.8	-18.65/-19.04
Θ(52.5°)	-13.3/-13.59	-12.46/-12.19	-12.19/-11.25	-18.07/-14.64	-15.02/-17.9	-14.7/-12.86	-11.81/-13.71	-4.69/-4	-4.65/-5.23	-6.43/-5.97	-7.42/-11.44	-1.21/-15.15	-13.22/-16.1	-18.44/-15.75	-15.54/-12.41	-10.37/-10.66	-15.5/-15.75	-12.06/-13.55	-17.01/-18.42	-16.85/-11.18	-11.05/-16.57	-14.8/-16.43	-16.05/-13.73	-11.08/-9.42
Θ(60°)	-12.66/-9.24	-12.61/-14.07	-12.48/-11.04	-16.89/-18.3	-18.57/-17.88	-16.66/-12.94	-14.08/-13.5	-11.84/-6.48	-4.42/-4.95	-5.73/-9.44	-12.8/-16.35	-14.62/-18.82	-15.4/-18.84	-18.13/-18.79	-12.56/-16.7	-12.4/-9.65	-11.72/-14.55	-16.67/-16.48	-17.7/-10.42	-11.28/-12.12	-10.54/-11.16	-10.78/-11.22	-12.75/-12.99	-13.24/-10.55
Θ(67.5°)	-16/-9.43	-13.83/-11.16	-12.83/-8.54	-17.57/-18.67	-13.89/-18.87	-16.22/-15.6	-19.1/-19	-18.58/-9.31	-6.05/-5.24	-6.94/-8.13	-10.1/-12.88	-10.16/-13.18	-13.54/-12.44	-17.11/-16.15	-10.9/-17.79	-13.83/-13.6	-11.98/-11.71	-14.68/-13.02	-17.91/-8.85	-9.94/-10.98	-7.39/-9.62	-9.76/-9.74	-11.9/-14.77	-13.6/-14.93
Θ(75°)	-16.21/-11.89	-17.45/-18.07	-17.69/-13.83	-15.71/-18.75	-17.77/-18.24	-9.82/-14.22	-16.55/-16.14	-17.85/-16.51	-7.4/-56	-9.1/-10.15	-9.51/-14.6	-10.96/-12.16	-18.53/-13.47	-18.39/-12.29	-12.72/-18.92	-12.5/-10.12	-12.96/-13.86	-13.79/-17.16	-14.47/-12.59	-10.94/-11.7	-11.55/-11.66	-16.86/-15.05	-11.85/-16.31	-12.95/-16.17
Θ(82.5°)	-14.54/-11.8	-18.86/-15.24	-18.1/-14.74	-15.65/-15.23	-15.47/-19.19	-12.63/-17.7	-14.54/-14.59	-18.23/-18.51	-9.89/-9.31	-15.04/-12.66	-11.7/-17.85	-14.98/-12.57	-16.9/-16.57	-18.25/-12.63	-17.14/-15.36	-12.83/-9.91	-11.15/-13.13	-16.73/-17.6	-10.91/-17.52	-10.59/-10.9	-11.43/-12.24	-15.01/-13.94	-15.41/-17.11	-11.68/-14.21
Θ(90°)	-13.97/-11.89	-17.66/-17.93	-17.41/-15.46	-16.04/-18.41	-15.93/-12.87	-11.47/-17.83	-15.41/-18.8	-17.82/-18.43	-14.74/-13.32	-18.95/-17.02	-18.17/-17.7	-18.63/-17.05	-15.06/-18.63	-19.7/-12.34	-12.71/-12.96	-15.97/-11.44	-12.58/-16.96	-15.53/-17.77	-14.12/-18.78	-10.91/-12.9	-18.77/-13.56	-15.96/-15.04	-18.92/-14.13	-11.08/-14.13
Θ(97.5°)	-10.18/-14.96	-16.56/-17.92	-17.61/-14.47	-16.5/-15.91	-18.21/-13.78	-16.41/-18.52	-17.45/-18.22	-17.48/-18.81	-10.99/-18.56	-18.18/-18.61	-17.76/-17.35	-18.53/-17.24	-14.59/-17.76	-13.35/-12.11	-12.48/-18.41	-14.13/-19.02	-17.09/-10.82	-14.38/-17.42	-14.52/-17.71	-18.24/-13.28	-18.9/-13.11	-15.66/-18.49	-17.48/-14.93	-9.81/-13.98
Θ(105°)	-15.96/-18.73	-15.28/-18.28	-17.87/-12.86	-16.74/-16.36	-12.73/-13.41	-18.14/-19.03	-18.99/-18.62	-17.64/-17.31	-18.21/-14.24	-13.15/-15.71	-18.31/-18.45	-17.78/-16.65	-19.24/-11.32	-13.29/-17.14	-11.18/-18.45	-11.03/-17.85	-18.1/-15.78	-13.55/-14.39	-14.86/-9.13	-13.43/-19.02	-16.55/-18.91	-18.03/-12.92	-14.65/-13.04	-13.32/-18.64
Θ(112.5°)	-15.55/-14.71	-13.22/-16.89	-18.54/-11.76	-16.16/-18	-14.04/-18.12	-18.63/-17.91	-17.81/-18.56	-18.66/-10.92	-15.3/-11.04	-13.63/-10.75	-16.58/-18.56	-17.05/-12.17	-17.96/-13.48	-12.24/-17.33	-14.21/-16.19	-12.08/-12.64	-17.57/-15.33	-17.52/-13.48	-12.79/-12.42	-6.37/-17.97	-19.02/-12.46	-15.47/-15.46	-14.75/-12.83	-13.92/-13.24
Θ(120°)	-18.76/-12.21	-17.79/-12.52	-14.23/-17.69	-17.99/-18.81	-17.56/-17.7	-13.35/-12.94	-15.43/-18.87	-13.56/-12.55	-17.23/-12.33	-13.72/-12.51	-18.08/-15.83	-17.44/-13.72	-15.62/-8.23	-18.1/-17.37	-13.83/-13.88	-18.76/-14.14	-18.24/-17.2	-14.71/-15.55	-12.91/-18.19	-11.93/-17.7	-19.29/-64	-12.49/-17.19	-18.17/-17.08	-17.2/-16.15
Θ(127.5°)	-13.66/-19.06	-15.46/-10.76	-18.83/-14.89	-18.19/-17.26	-18.25/-17.43	-16.11/-19.24	-18.05/-19.02	-13.18/-12.6	-15.38/-18.71	-13.51/-12.36	-17.82/-15.07	-10.6/-12.05	-18.88/-11.17	-17.86/-18.03	-18.08/-14.85	-19.1/-16.97	-15.19/-12.53	-14.12/-17.77	-17.02/-19.13	-18.61/-15.24	-17.79/-17.13	-17.26/-17.22	-13.82/-12.8	-17.59/-17.81
Θ(135°)	-12.41/-18.93	-13.66/-11.65	-18.36/-17.63	-17.2/-14.74	-15.36/-18.05	-18.04/-17.31	-18.53/-17.94	-16.51/-12.41	-16.23/-16.73	-17.76/-14.04	-11.79/-14.22	-17.84/-17.33	-14.76/-16.53	-14.52/-18.21	-17.74/-18.19	-19.25/-16.23	-14.47/-17.91	-18.52/-18.12	-16.3/-18.57	-18.81/-19.49	-19.63/-12.31	-15.96/-13.52	-15.54/-17.92	-18.65/-11.89
Θ(142.5°)	-18.36/-17.65	-13.07/-19	-17.27/-18.4	-17.87/-18.52	-18.28/-18.21	-16.1/-16.7	-18.77/-19.29	-16.1/-16.7	-18.22/-17.94	-17.96/-17.92	-18.56/-18.29	-18.04/-19.04	-18.17/-22	-13.81/-18.63	-19.69/-15.29	-14.44/-19.02	-13.13/-18.63	-19.28/-11.39	-17.81/-15.6	-17.53/-17.9	-15.13/-18.28	-18.94/-19.59	-17.61/-17.82	-18.21/-14.43
Θ(150°)	-15.41/-14.56	-18.62/-18.66	-18.88/-18.74	-14.31/-15.37	-17.71/-17.56	-18.32/-19.12	-19.43/-16.23	-15/-15.97	-17.13/-15.08	-14.21/-18.2	-18.34/-18.36	-16.91/-11.95	-15.97/-17.97	-17.19/-18.17	-15.34/-17.62	-18.07/-15.47	-18.17/-18.94	-17.18/-14.96	-16.42/-19.02	-14.46/-13.87	-17.13/-19.07	-18.08/-17.79	-17.33/-14.04	-18.92/-15.66
Θ(157.5°)	-14.87/-10.52	-17.47/-18.23	-16.3/-18.09	-19.24/-18.88	-19.03/-17.7	-18.77/-12.26	-13.48/-16.73	-18.97/-18.11	-16.34/-18.45	-19.15/-13.67	-18.03/-18.78	-12.46/-10.35	-15.75/-18.67	-16.56/-17.85	-14.51/-13.55	-16.29/-18.65	-19.16/-18.58	-19.05/-15.19	-15.04/-17.89	-18.26/-18.03	-18.77/-18.71	-16.6/-18.81	-16.35/-13.13	-11.97/-12.43
Θ(165°)	-18.24/-16.96	-18.57/-12.85	-16.56/-18.29	-15.31/-12.8	-11.93/-11.93	-11.78/-11.88	-11.34/-11	-10.49/-10.69	-12.3/-12.33	-13.27/-15.43	-12.69/-8.82	-9.38/-10.59	-12.47/-12.88	-12.95/-11.83	-12.75/-14.66	-15.27/-14.82	-14.2/-18.56	-18.36/-19.15	-18.34/-18.59	-17.61/-17.82	-18.04/-18.07	-18.21/-14.43	-16.29/-15.83	-13.47/-14.11
Θ(172.5°)	-15.73/-16.29	-16.64/-18.52	-18.98/-17.73	-19.02/-19.38	-18.24/-18.61	-18.4/-17.94	-17.95/-18.78	-18.18/-18.29	-19.07/-18.55	-18.42/-16.21	-17.03/-18.25	-19.38/-17.02	-16.02/-16.17	-16.25/-17.87	-18.85/-18.48	-18.93/-18.04	-18.58/-17.83	-17.26/-18.61	-18.35/-17.97	-18.91/-18.53	-18.17/-18.07	-18.03/-14.92	-12.66/-12.97	-14.92/-15.07
Θ(180°)	-16.96/-16.23	-14.89/-16.31	-18.13/-16.92	-16.5/-15.94	-15.57/-15.12	-16.01/-18.48	-18.56/-17.88	-17.26/-17.45	-18.2/-17.78	-17.31/-16.37	-17.74/-17.85	-18.28/-17.26	-18.04/-17.48	-18.07/-18.03	-19.05/-17.91	-19.02/-18.55	-18.17/-19.06	-18.15/-18.08	-18.2/-17.47	-16.3/-15.79	-15.51/-16.34	-17.39/-19.15	-19.27/-17.59	-17.14/-15.84
Freq(Hz)	6.6756Pol.	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°)	-18.78/-17.43	-16.01/-13.3	-12.63/-12.5	-11.89/-11.04	-11.01/-17.5	-11.12/-10.86	-11.39/-14.14	-11.3/-14.49	-12.64/-12.82	-12.21/-18.1	-13.01/-14.21	-15.12/-14.52	-13.77/-14.62	-15.36/-14.31	-14.77/-15.05	-14.83/-15.25	-14.41/-13.91	-13.53/-13.85	-14.2/-13.72	-12.96/-13.49	-14.82/-18.78	-17.61/-18.01	-17.99/-18.29	-19.42/-18.17
Θ(7.5°)	-9.05/-9.04	-10.18/-10.34	-10.48/-11.47	-12.54/-13.17	-13.08/-13.23	-1																		



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 2

Appendix E

Θ(22.5°)	-18.68/-12.88	-11.97/-13.08	-13.11/-12.81	-11.91-9.35	-10.05/-12.12	-14.74/-15.16	-14.34/-14.7	-15.21/-14.31	-15.19/-15.46	-15.17/-18.76	-14.04/-10.06	-12.37/-17.9	-17.72/-14.72	-18.05/-18.63	-14.78/-16.25	-18.27/-16.94	-11.29/-9.01	-8.64/-9.14	-11.17/-12.04	-12/-11.3	-12.56/-14.94	-18.33/-15.94	-10.56/-11.15	-17.01/-18.59
Θ(30°)	-18/-19.28	-10.79/-9.98	-12.85/-11.68	-8.98/-9.37	-10.59/-12.65	-18.31/-18.65	-13.07/-12.87	-14.94/-14.94	-17.67/-17.42	-15.57/-17.26	-17.4/-13.45	-8.75/-13.13	-18.04/-18.47	-16.03/-9.49	-8.84/-13.78	-16.48/-14.71	-12.17/-10.29	-13.05/-17.64	-18.74/-18.77	-19.17/-15.83	-13.47/-10.84	-11.32/-14.07	-15.69/-17.72	-19.26/-18.78
Θ(142.5°)	-18.24/-17.21	-10.15/-15.42	-9.9/-10.57	-11.53/-11.67	-15.26/-19.27	-15.38/-14.19	-11.86/-10.4	-10.2/-11.4	-11.88/-12.22	-17.47/-18.8	-16.97/-18.17	-12.69/-15.97	-15.16/-12.19	-13.81/-7.67	-10.57/-10.43	-10.78/-15.46	-17.57/-17.57	-13.91/-14.02	-18.78/-19.37	-19.09/-18.52	-17.61/-15.82	-12.32/-13.46	-11.38/-15.54	-12.44/-19.56
Θ(45°)	-15.09/-13.27	-13.82/-13.23	-12.22/-15.32	-16.8/-17.68	-17.64/-13.86	-11.23/-14.78	-18.06/-15.89	-18.07/-17.97	-15.02/-11.12	-11.14/-17.69	-18.1/-18.47	-16.64/-18.93	-16.3/-11.11	-8.02/-9.98	-10.05/-10.73	-12.47/-15.85	-19.19/-18.38	-18.35/-18.11	-18.49/-18.13	-14.56/-12.3	-15.92/-15.82	-18.19/-18.81	-18.25/-17.78	-16.11/-9.33
Θ(52.5°)	-15.14/-16.89	-18.85/-17.18	-12.46/-14.24	-14.58/-15.67	-15.8/-16.76	-18.36/-18.29	-18.65/-18.08	-14.53/-10.35	-12.44/-10.8	-8.63/-12.62	-17.92/-18.08	-18.29/-14.01	-11.16/-9.57	-9.73/-17.38	-13.41/-17.86	-9.52/-18.13	-17.72/-18.07	-18.33/-17.44	-16.19/-18	-18.18/-17.42	-17.73/-18.89	-12.28/-15.63	-16.73/-15.47	-12.05/-14.97
Θ(60°)	-11.09/-18.99	-17.89/-15.63	-16.02/-12.27	-14.04/-13.71	-13.91/-12.11	-16.65/-17.79	-18.69/-19	-14.22/-8.4	-10.94/-13.1	-13.39/-12.6	-19.36/-18.31	-16.87/-18.18	-17.34/-11.15	-17.27/-11.45	-11.15/-15.69	-19.08/-13.99	-14.42/-17.76	-17.72/-16.37	-13.48/-13.52	-12.23/-10.32	-11.09/-17.99	-19.3/-18.11	-12.61/-13.59	
Θ(67.5°)	-10.97/-18.64	-14.44/-18.2	-18.1/-17.17	-17.65/-16.91	-14.1/-15.58	-14.33/-17.27	-16.36/-17.2	-16.75/-10.92	-8.69/-7.31	-9.16/-11.08	-19.05/-18.48	-17.17/-13.47	-17.95/-14.17	-12.81/-13.53	-17.61/-13.2	-17.89/-17.51	-18.5/-14.85	-15.32/-17.33	-14.78/-13.6	-11.97/-10.36	-10.52/-10.82	-10.25/-17.45	-16.5/-15.46	-10.87/-9.88
Θ(75°)	-11.51/-18.74	-17.81/-17.55	-18.71/-18.1	-18.29/-14.51	-17.13/-17.08	-17.44/-18.09	-17.97/-17.25	-18.74/-14.2	-12.07/-13.64	-12.04/-11.5	-16.5/-17.68	-18.28/-17.31	-18.78/-18.27	-11.29/-16.45	-17.94/-15.41	-18.32/-18.14	-18.79/-15.32	-17.81/-18.27	-10.22/-12.09	-9.02/-9.07	-12.52/-12.21	-12.46/-16.83	-16.6/-16.72	-13/-11.12
Θ(82.5°)	-16.57/-18.92	-17.54/-18.3	-17.88/-18.52	-17.97/-15.67	-17.42/-15.47	-18.09/-18.64	-17.97/-18.76	-18.57/-19.21	-17.3/-14.5	-13.66/-18.26	-18.77/-18.71	-18.42/-18.18	-17.66/-17.14	-11.04/-15.26	-17.75/-18.65	-14.61/-13.76	-17.98/-18.25	-8.9/-10.28	-12.1/-12.22	-14.33/-14.71	-16.91/-17.1	-18.14/-17.57	-16.06/-12.71	
Θ(90°)	-17.69/-18.19	-17.77/-18.17	-17.98/-18.45	-18.62/-16.03	-19/-16.06	-18.7/-18.76	-18.32/-19.42	-19.02/-18.47	-18.06/-15.08	-16.55/-17.92	-17.45/-17	-18.79/-17.8	-18.83/-17.03	-16.23/-14.5	-18.94/-18.8	-18.31/-18.52	-17.39/-17.84	-18.72/-15.97	-15.19/-10.2	-17.38/-18.2	-18.38/-19.12	-18.56/-17.65	-19.16/-13.45	-18.44/-12.47
Θ(97.5°)	-18.31/-18.52	-18.04/-18.03	-17.92/-16.22	-18.11/-17.73	-12.9/-13.3	-17.87/-17.96	-19.38/-15.04	-18.24/-17.7	-18.97/-17.15	-17.47/-18.17	-18.46/-18.98	-18.64/-12.98	-17.51/-17.77	-12.91/-11.83	-17.67/-13.2	-18.63/-18.36	-18.43/-17.93	-17.95/-17.79	-19.12/-14.48	-12.49/-18.02	-18.52/-17.5	-14.29/-14.64	-15.65/-17.59	-17.79/-14.75
Θ(105°)	-14.8/-15.71	-19.25/-17.32	-18.74/-14.68	-16.88/-18.54	-15.44/-18.28	-18.45/-17.68	-18.75/-16.5	-18.36/-18.06	-16.15/-17.59	-18.9/-13.7	-17.36/-19.18	-15.35/-16.63	-16.27/-13.71	-18.47/-13.23	-16.65/-18.95	-19.08/-15.44	-18.86/-18.27	-19.15/-18.34	-11.62/-16.76	-18.82/-18.03	-13.07/-11.39	-13.32/-17.11	-17.85/-14.65	
Θ(112.5°)	-15.04/-14.27	-18.51/-17.8	-17.9/-18.65	-15.69/-18.12	-17.23/-18.03	-18.21/-18.38	-18.75/-19.17	-17.93/-18.72	-17.48/-16.24	-10.92/-17.1	-15.46/-17.87	-17.86/-15.35	-18.35/-16	-17.56/-18.08	-18.09/-17.75	-15.79/-14.53	-19.17/-16.56	-15.75/-18.9	-16.14/-14.65	-13.15/-19.2	-18.64/-17.12	-15.84/-14.89	-18.06/-18.29	-17.43/-17.62
Θ(120°)	-17.55/-12.27	-17.64/-17.72	-18.11/-14.85	-16.25/-10.77	-17.17/-18.23	-17.74/-18.49	-17.65/-18.59	-15.39/-18.47	-17.34/-17.78	-11.58/-13.79	-17.48/-16.78	-13.4/-13.81	-14.15/-11.99	-15.32/-17.39	-14.59/-16.68	-16.21/-14.12	-16.69/-18.23	-13.83/-14.71	-18.29/-18.4	-16.46/-16.84	-15.81/-18.45	-17.8/-18.55	-17.67/-18.45	-18.27/-18.58
Θ(127.5°)	-6.86/-17.25	-15.52/-18.16	-18.37/-18.27	-18.11/-18.89	-14.87/-16	-18.48/-18.66	-17.37/-19.32	-15.64/-16.62	-18.32/-16.5	-16.94/-18.18	-17.57/-11.32	-18.93/-18.17	-18.5/-17.52	-19.05/-13.63	-18.02/-12.95	-16.88/-14.56	-17.8/-14.14	-18.19/-18.9	-17.93/-18.9	-13.22/-18.52	-17.05/-17.36	-16.83/-18.58	-18.81/-17.41	
Θ(135°)	-18.58/-15.79	-18.13/-17.83	-19.03/-17.87	-17.72/-18.27	-17.85/-15.52	-18.13/-18.09	-17.66/-19.18	-17.29/-17.67	-16.67/-14.84	-15.13/-16.08	-18.35/-18.27	-18.92/-11.14	-16.88/-18.61	-17.65/-18.14	-18.56/-17.57	-19.08/-15.38	-14.35/-18.12	-17.56/-14.88	-17.39/-17.49	-18.51/-17.68	-15.7/-18.83	-18.11/-18.09	-18.27/-18.59	-18.13/-18.05
Θ(142.5°)	-18.39/-18.69	-18.51/-17.41	-18.17/-17.73	-17.93/-18.14	-18.71/-18.81	-18.03/-18.67	-18.51/-15.24	-14.55/-15.31	-17.86/-18.62	-16.76/-18.34	-17.88/-13.3	-14.47/-13.59	-19.05/-16.16	-17.98/-18.72	-15.23/-18.47	-19.08/-19.97	-18.01/-17.77	-17.97/-17.58	-18.11/-19.12	-17.58/-14.94	-18.41/-17.71	-17.89/-16.15	-17.54/-17.92	-18.94/-19.01
Θ(150°)	-16.69/-18.56	-17.58/-16.64	-16.2/-18.87	-17.89/-15.45	-12.26/-10.86	-11.01/-13.98	-14.63/-15.05	-11.66/-10.41	-17.66/-18.25	-13.55/-18.04	-17.86/-13.97	-17.82/-11.38	-11.91/-19.11	-18.21/-19.21	-17.17/-17.62	-18.56/-17.77	-17.97/-19.19	-18.18/-16.62	-17.74/-17.32	-17.29/-13.9	-17.62/-18.42	-17.62/-18.9	-18.77/-18.89	
Θ(157.5°)	-15.13/-14.18	-19.21/-18.16	-18.41/-18.44	-18.55/-18.48	-18.7/-18.35	-18.76/-17.75	-16.37/-16.83	-17.35/-19.07	-17.45/-18.96	-14.17/-18.39	-18.39/-16.28	-13.05/-15.35	-18.13/-16.75	-11.7/-16.39	-17.89/-18.88	-18.29/-18.54	-18.51/-18.09	-18.58/-18.83	-18.32/-17.95	-18.44/-17.72	-17.19/-18.45	-18.95/-18.46	-18.61/-18.32	
Θ(165°)	-17.93/-17.48	-15.69/-17.67	-17.02/-17.32	-18.37/-17.9	-17.14/-16.3	-16.83/-16.26	-15.33/-14.95	-14.87/-16.57	-17.95/-17.34	-18.06/-12.58	-11.08/-12.56	-12.75/-15.1	-12.16/-16.32	-18.91/-16.9	-13.04/-14	-17.79/-18.41	-17.58/-18.57	-18.48/-18.5	-18.5/-18.1	-18.1/-17.79	-19.72/-17.7	-18.75/-17.88	-18.31/-18.27	-16.99/-18.48
Θ(172.5°)	-14.92/-15.11	-18.08/-18.64	-18.4/-17.05	-16.42/-16.96	-17.36/-17.92	-18.3/-18.99	-19.02/-17.66	-18.73/-17.35	-16.3/-14.84	-14.05/-14.58	-17.14/-18.55	-16.28/-18.53	-19.18/-18.69	-17.96/-18.6	-18.29/-17.58	-18.22/-17.28	-18.96/-18.55	-17.31/-19.27	-18.93/-17.48	-18.23/-17.72	-18.83/-17.47	-17.95/-19.15	-18.62/-18.17	
Θ(180°)	-19.06/-18.54	-18.31/-18.06	-19.06/-17.74	-17.76/-18.16	-18.08/-18.11	-17.39/-18.82	-17.04/-18.05	-17.87/-18.43	-18.32/-18.39	-18.03/-17.58	-19.01/-18.3	-18.11/-18.88	-17.86/-18.59	-18.33/-18.13	-18.74/-18.8	-18.42/-18.44	-18.63/-18.58	-17.85/-18.95	-18.97/-18.88	-18.61/-18.17	-18.04/-17.95	-18.88/-19.11	-18.12/-17.45	-17.69/-18.02
Freq(Hz)	6.995GPol.	Phi/Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-12.12/-11.99	-10.81/-12.86	-11.5/-10.1	-9.68/-9.77	-9.47/-8.81	-8.37/-8.04	-7.79/-7.69	-7.86/-8.27	-8.35/-8.56	-8.54/-7.76	-7.79/-8.39	-9.12/-9.22	-8.76/-9.63	-10.31/-10.6	-10.96/-11.5	-11.69/-10.73	-9.87/-9.61	-8.86/-8.26	-7.34/-7.24	-7.3/-7.29	-7.31/-7.61	-8.03/-8.19	-9.3/-9.26	-9.51/-10.04
Θ(7.5°)	-14.73/-18.48	-18.92/-17.77	-17.77/-18.43	-16.06/-18.1	-18.15/-18.84	-17.36/-18.08	-18.71/-17.55	-15.93/-15.41	-15.99/-15.9	-16.83/-16.26	-13.91/-12.14	-11.77/-11.33	-9.29/-7.79	-8.4/-8.98	-9.25/-9.89	-10.8/-12.13	-13.99/-16.31	-18.86/-18.44	-16.98/-14.7	-13.26/-11.9	-12.2/-12.91	-13.23/-14.09	-14.73/-14.05	-13.94/-13.97
Θ(15°)	-18.91/-18.5	-19.21/-14.69	-9.79/-9.72	-11.85/-12.52	-11.78/-12.36	-13.43/-12.57	-9.81/-7.41	-5.83/-4.97	-3.33/-2.13	-1.94/-2.7	-5.56/-5.04	-4.02/-3.1	-3.81/-5.03	-5.45/-5.04	-4.06/-3.97	-4.32/-5.52	-6.83/-8.23	-9.51/-10.82	-12.26/-14.51	-18.04/-18.41	-17.16/-18.45	-17.47/-17.66	-18.63/-18	
Θ(22.5°)	-4.57/-6.34	-6.72/-7.09	-7.61/-8.07	-9.52/-8.68	-6.16/-6.43	-8.27/-9.67	-7.83/-5.32	-4.4/-3.4	-4.2/-3.57	-2.7/-1.9	-1.57/-2.09	-3.93/-4.7	-3.23/-2.4	-3.35/-3.53	-2.2/-1.07	-0.82/-1.62	-2.95/-1.48	-4.43/-5.2	-5.68/-6.4	-6.05/-5.98	-6.58/-6.32	-5.89/-5.98	-6.04/-4.81	-3.64/-3.86
Θ(30°)	-0.17/-1.32	-2.47/-2.57	-2.84/-3.99	-4.18/-4.35	-4.82/-6.17	-6.89/-5.8	-4.84/-4.45	-4.97/-4.58	-3.13/-2.95	-3.6/-3.93	-3.53/-3.42	-3.57/-4.29	-4.45/-3.85	-1.94/-5.03	0.46/-0.32	-0.69/-1.43	-5.73/-6.12	-5.47/-5.68	-6.23/-6.17	-7.46/-7.58	-6.51/-5.33	-2.33/-0.73	0.07/-0.24	0.50/-57
Θ(37.5°)	2.51/-25	0.75/-0.09	-1.24/-1.05	-1.75/-3.02	-3.82/-4.46	-4.36/-2.42	-2.69/-2.85	-2.77/-2.37	-1.7/-0.65	0.2/-0.44	-1.11/-1.83	-1.74/-0.67	-1.19/-1.82	-0.80/-24	-0.52/-1.71	-2.51/-1.31	-1.23/-1.75	-1.87/-1.11	0.14/-0.36	-0.02/-0.48	0.85/-0.41	-1.25/-0.67	0.37/-0.48	1.25/-23
Θ(45°)	2.33/-1.19	1.43/-157	1.38/-86	-0.05/-1.43	-1.06/-0.72	-1.34/-0.19	-1.02/-157	-1.6/-0.61	-0.29/-0.63	0.18/-157	1.31/-0.72	-1.38/-0.96	-2.1/-0.25	-1.21/-2.48	-0.85/-0.09	0.46/-0.33	-1.95/-1.18	1.01/-96	1.36/-143	1.8/-93	2.38/-152	0.43/-0.18	0.48/-0.49	0.52/-1.01
Θ(52.5°)	1.42/-0.88	1.58/-2	2.92/-124	1.55/-16	-0.8/-1	-0.77/-0.24	0.40/-69	1.79/-46	1.15/-0.23	-0.46/-2.34	3.27/-63	0.26/-1.46	0.21/-1.45	-2.42/-1.58	1.08/-69	0.38/-43	-1.75/-3.54	0.26/-58	0.51/-27	2.17/-134	1.93/-47	0.62/-0.01	-0.10/-56	0.31/-0.4
Θ(60°)	0.99/-0.09	0.96/-0.95	2.94/-2.67	1.6/-0.3	0.85/-2.15	-0.81/-1.91	1.72/-116	1.13/-0.31	-0.04/-0.49	0.23/-1.37	2.62/-65	0.96/-1.27	-2.82/-7.68	-4/-0.2	1.18/-0.88	-0.06/-1.59	-2.59/-0.8	-0.08/-1.77	2.31/-2.91	2.63/-2.71	2.44/-1.95	2.		



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 2

Appendix E

Θ(67.5°)	-17.8/-11.07	-13.9/-14.78	-15.48/-11.01	-15.23/-17.53	-17.65/-16.39	-11.13/-12.47	-12.25/-13.33	-9.72/-5.51	-5.4/-4.87	-8.82/-10.57	-11.71/-6.54	-8.62/-11.24	-16.02/-13.9	-19.19/-16.16	-11.47/-12.02	-15.36/-13.08	-18.61/-10.63	-14.71/-12.27	-11.74/-11.22	-10.81/-13.51	-10.84/-9.74	-10.58/-10.63	-7.74/-6.12	-9.99/-13.62	
Θ(75°)	-17.89/-15.9	-17.39/-18.73	-16/-15.14	-18.93/-15.52	-12.05/-16.41	-12.47/-13.1	-12.41/-11.54	-9.06/-7.4	-9.58/-5.85	-8.86/-12.46	-14.64/-13.13	-10.97/-10.71	-13.02/-17.1	-17.05/-19.7	-10.84/-11.29	-15.97/-15.57	-17.38/-12.2	-14.12/-9.36	-9.93/-11	-10.01/-11.67	-8.83/-10.3	-11.19/-10.24	-8.85/-6.19	-10.22/-12.91	
Θ(82.5°)	-16.45/-18.5	-18.83/-17.21	-12.69/-17.55	-19.17/-16.04	-12.94/-16.86	-12.02/-13.1	-17.15/-14.04	-10.9/-3.2	-10.51/-6.98	-11.85/-10.52	-12.46/-11.32	-11.37/-14.97	-12.69/-17.91	-17.91/-18.1	-12.63/-13.77	-18.01/-18	-14.92/-12.61	-12.54/-6.56	-9.28/-11.32	-10.78/-10.51	-8.62/-11.94	-12.49/-11.25	-11.34/-7.72	-11.95/-13.24	
Θ(90°)	-15.67/-18.65	-17.57/-18.31	-12.87/-16.31	-18.17/-14.38	-12.84/-17.7	-12.69/-18.13	-18.4/-11.04	-8.77/-10.18	-11.4/-10.73	-11.32/-10.95	-15.05/-13.64	-12.31/-14.19	-12.96/-18.15	-18.05/-19.2	-15.93/-13.69	-18.76/-19.12	-14.58/-12.83	-13.43/-10.47	-10.78/-14.68	-13.88/-11.75	-11.42/-15.02	-14.26/-12.5	-12.75/-9.5	-13.01/-14.31	
Θ(97.5°)	-19.18/-17.96	-19.17/-18.98	-16.54/-19.12	-18.65/-16.83	-14.15/-14.38	-15.57/-18.71	-19.15/-12.09	-12.23/-12.01	-13.13/-13.62	-13.42/-12.94	-18.74/-13.12	-12.61/-18.3	-16.87/-18.55	-18.24/-17.77	-17.91/-14.44	-18.05/-17.66	-18.6/-14.28	-15.52/-12.52	-13.8/-16.37	-18.71/-15.29	-15.15/-18.95	-15.72/-17.73	-13.78/-11	-11.32/-13.48	
Θ(105°)	-17.74/-18.2	-17.82/-17.33	-18.01/-17.73	-17.42/-17.06	-15.51/-18.28	-14.79/-18.34	-15.21/-13.69	-16.57/-16.1	-18.56/-13.74	-17.77/-17.53	-17.53/-14.82	-12.08/-12.49	-18.29/-14.3	-15.5/-16.31	-19.2/-13.83	-17.07/-18.78	-18.04/-15.2	-18.41/-13.81	-18.46/-13.21	-18.17/-14.04	-16.39/-18	-19.22/-18.03	-16.53/-13.42	-12.31/-15.4	
Θ(112.5°)	-18.59/-18.03	-18.05/-18.87	-17.63/-18.81	-18.06/-17.71	-19.43/-18.95	-16.09/-17.17	-16.95/-14.77	-15.36/-13.49	-17.35/-13.24	-18.68/-19.19	-18.97/-18.76	-13.67/-14.4	-18.23/-18.4	-17.37/-17.33	-19.54/-18.51	-19.03/-18.91	-18.91/-14.31	-18.68/-11.13	-16.53/-14.14	-19.12/-15.74	-15.77/-18.16	-17.95/-19	-17.18/-12.94	-17.21/-14.47	
Θ(120°)	-18.72/-18.61	-18.16/-18.52	-17.53/-15.44	-18.96/-17.73	-17.33/-18.24	-14.53/-17.79	-19.17/-14.1	-14.03/-15.78	-15.12/-14.59	-17.98/-17.4	-18.26/-18.03	-18.69/-17.97	-16.18/-18.57	-15.64/-17.68	-17.99/-18.35	-18.13/-17.39	-16.95/-13.22	-18.13/-12.4	-16.27/-18.39	-16.52/-18.98	-17.08/-17.09	-18.53/-19.35	-16.8/-15.43	-18.61/-16.97	
Θ(127.5°)	-18.04/-15.75	-18.08/-17.64	-18.36/-14.94	-17.23/-18.22	-19.02/-17.47	-15.15/-18.81	-15.59/-11.15	-15.84/-18.44	-19.09/-13.83	-16.18/-18.94	-17.75/-19.02	-17.92/-17.34	-17.75/-18.83	-18.21/-17.62	-18.27/-17.63	-17.76/-15.96	-11.95/-14.92	-18.32/-18.3	-18.96/-16.17	-18.37/-17.43	-18.71/-18.74	-17.79/-16.11	-18.8/-17.55	-19.24/-18.19	
Θ(135°)	-18.6/-16.8	-17.57/-18.1	-18.34/-18.36	-18.1/-19.17	-19.02/-18.12	-18.25/-17.69	-14.3/-13.34	-18.99/-17.4	-17.18/-17.74	-16.26/-18.34	-19.18/-18.34	-17.17/-18.43	-15.91/-18.27	-17.36/-19.38	-18.13/-17.8	-17.66/-18.1	-17.37/-19.04	-18.47/-15.28	-19.15/-17.45	-17.84/-18.53	-19.23/-17.73	-18.28/-16.72	-18.78/-18.72	-17.15/-17.64	
Θ(142.5°)	-17.64/-18.05	-19.14/-17.75	-18.93/-17.72	-18.16/-18.48	-17.66/-18.75	-18.48/-18.18	-18.23/-18.53	-15.84/-15.12	-17.9/-17.8	-17.77/-18.36	-16.44/-17.73	-18.71/-18.81	-18.21/-17.13	-18.26/-17.96	-17.47/-17.97	-17.58/-15.99	-18.67/-17.84	-18.27/-17.6	-18.24/-17.7	-17.92/-18.27	-18.18/-17.99	-16.45/-16.84	-18.39/-18.48	-18.65/-18.59	
Θ(150°)	-18.91/-18.08	-17.71/-17.87	-17.97/-17.87	-19.27/-16.79	-17.38/-17.33	-18.6/-19.35	-18.31/-18.62	-14.41/-16.88	-16.34/-17.28	-18.84/-18.58	-13.44/-15.1	-17.47/-18.96	-18.31/-18.74	-17.14/-17.42	-18.48/-18.31	-18.11/-18.91	-19.21/-18.71	-18.8/-18.92	-17.44/-17.93	-18.37/-18.14	-18.74/-17.46	-17.57/-17.83	-18.6/-18.62	-18.46/-18.22	
Θ(157.5°)	-18.37/-18.2	-18.07/-18.36	-17.9/-18.46	-17.76/-18.14	-18.08/-18.41	-18.09/-18.3	-18.79/-17.99	-17.15/-17.74	-17.98/-19.24	-18.77/-19.01	-17.42/-17.6	-17.47/-18.63	-18.46/-18.91	-18.96/-17.8	-16.15/-17.78	-18.3/-18.61	-19.12/-18.68	-17.23/-19.04	-18.09/-17.13	-17.98/-16.49	-16.79/-16.73	-17.93/-18.46	-18.82/-17.99	-18.01/-18.3	
Θ(165°)	-17.91/-18.86	-18.97/-17.18	-18.02/-18	-18.81/-18.8	-18.23/-18.53	-18.11/-17.35	-15.16/-14.51	-14.09/-14.65	-16.08/-18.6	-18.72/-18.29	-15.67/-13.13	-11.81/-11.85	-11.65/-17.73	-18.82/-15.98	-18.57/-18.14	-18.39/-18.47	-18.71/-18.3	-18.11/-18.9	-18.56/-17.32	-19.22/-17.5	-18.97/-17.54	-18.76/-18.5	-18.21/-18.7	-18.64/-17.91	
Θ(172.5°)	-17.92/-19.13	-19.1/-18.05	-18.38/-18.5	-17.96/-17.6	-18.44/-18.74	-18.59/-17.78	-17.95/-18.85	-17.75/-18.93	-18.65/-18.59	-18.45/-18.54	-17.01/-17.34	-17.57/-17.89	-18.21/-18.42	-18.12/-18.09	-18.95/-18.87	-18.24/-18.55	-19.15/-18.37	-18.25/-18.16	-18.49/-18.62	-18.02/-17.65	-17.88/-18.18	-18.44/-17.63	-17.97/-18.56	-18.13/-18.92	
Θ(180°)	-18.69/-17.76	-18.66/-18.66	-18.51/-17.77	-18.74/-18.82	-17.95/-18.14	-18.4/-18.3	-18.88/-17.77	-18.7/-18.85	-17.6/-18.56	-16.66/-15.68	-15.54/-15.61	-15.95/-17.35	-18.38/-17.45	-18.73/-18.11	-18.34/-19.25	-18.33/-19.31	-18.1/-18.06	-17.09/-18.14	-18.14/-18.28	-19.16/-18.69	-17.74/-19.75	-19.3/-18.5	-19.23/-19.26	-18.24/-18.2	
Freq(Hz)	6.475GPol.	PhiAnt.4	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)	
Θ(0°)	-16.82/-18.82	-17.54/-17.84	-18.09/-17.42	-18.84/-17.61	-17.72/-17.2	-19.26/-17.93	-18.76/-17.79	-19.15/-18.69	-18.81/-17.83	-17.75/-18.36	-18.37/-18.16	-18.14/-18.41	-15.74/-17.3	-17.95/-16.48	-14.77/-13.81	-14.47/-15.15	-15.61/-17.65	-18.18/-17.77	-19.09/-18.94	-18.55/-17.49	-18.23/-19.02	-18.02/-18.1	-18.43/-18.02	-18.6/-18.08	
Θ(7.5°)	-13.54/-11.76	-11.84/-10.74	-8.81/-7.98	-8.06/-7.56	-6.72/-6.62	-6.79/-7.18	-6.99/-6.98	-7.1/-7.6	-8.59/-9.5	-11.25/-13.59	-15.85/-17.52	-14.06/-11.63	-10.27/-9.52	-9.1/-8.04	-7.18/-6.65	-6.02/-5.81	-6.16/-6.76	-8.31/-10.15	-12.89/-16.61	-17.69/-18.15	-18.86/-17.96	-17.52/-17.9	-18.92/-18.74	-18.49/-17.52	
Θ(15°)	-13.94/-11.26	-10.71/-11.32	-9.17/-6.25	-5.99/-7.29	-7.8/-7.93	-8.31/-8.62	-7.93/-6.12	-5.14/-5.44	-3.98/-3.56	-3.19/-3.28	-3.98/-5.4	-5.62/-5.28	-4.19/-3.6	-2.91/-5.65	-7.59/-6.04	-0.33/-6.6	-1.91/-4.3	-7.7/-9.65	-4.59/-4.31	-4.75/-4.99	-5.71/-4.93	-4.57/-5.49	-6.37/-5.59	-9.12/-11.57	
Θ(22.5°)	-5.44/-6.67	-6.3/-6	-9.25/-10.53	-9.72/-10.02	-9.19/-6.59	-5.53/-6.1	-7.19/-7.98	-9.1/-9.85	-10.43/-7.8	-4.17/-1.76	-1.13/-1.46	-1.98/-2.48	-2.37/-1.28	0.160/9.7	0.79/-0.12	-0.9/-1.09	-1.67/-2.73	-4.37/-5.15	-4.34/-3.33	-2.44/-2	-1.99/-2.28	-2.69/-2.92	-3.21/-3.99	-5.28/-6.03	
Θ(30°)	-0.27/-0.14	-0.67/-1.69	-3.07/-4.53	-4.81/-4.08	-3.62/-2.85	-2.23/-2.19	-3.13/-4.12	-5.56/-6.95	-6.84/-6.4	-5.28/-3.73	-1.99/-0.99	-0.89/-1.84	-2.14/-0.8	0.120/9.4	1.66/1.58	0.970/7.1	0.87/-0.03	-1.3/-1.63	-1.61/-1.13	-0.290/-44	1.271/59	1.670/8.1	0.170/3.7	-0.24/-0.88	
Θ(37.5°)	0.190/28	-0.17/-0.85	-1.38/-1.63	-2.17/-1.17	0.430/7.1	0.250/4.7	0.520/5.8	0.33/-0.06	-0.71/-0.92	-1.15/-2.49	-2.91/-3.28	2.752/-0.08	0.120/6.1	0.63/-0.86	-0.39/1.9	2.752/-0.08	0.57/-0.45	-0.63/-2.27	-3.37/-3.27	-2.22/-2.04	-1.35/-0.74	-0.56/-0.54	0.381/-0.06	1.31/-78	1.580/56
Θ(45°)	0.120/26	-0.27/-1.11	-0.820/0.1	0.41/-43	1.550/6	1.321/7.4	1.992/5.2	2.04/2.5	3.65/-3.29	1.86/-0.47	-2.68/-4.3	-2.34/-0.01	0.890/8.4	0.591/26	1.851/28	-0.18/-1.33	-0.64/-1.67	-1.58/-0.02	0.360/-3.1	0.610/3	0.04/-1.19	-1.39/-0.04	0.92/-1.58	1.30/98	
Θ(52.5°)	-0.250/-22	0.690/-0.4	-1.570/-11	1.221/7.1	1.321/28	2.854/-49	4.924/-69	3.532/-47	2.362/-22	1.510/-11	-1.71/-2.22	-0.010/-85	0.770/-77	1.320/-39	0.510/03	-0.91/-3.4	-3.2/-2.51	-1.790/-07	0.00/85	1.871/-8	0.21/-0.03	-1.810/-41	1.642/-25	2.181/51	
Θ(60°)	-1.14/-1.42	-0.890/75	-0.070/0.5	0.791/0.4	0.692/22	3.894/-61	5.044/-42	2.821/-65	0.31/-67	-1.85/-3.23	-6.74/-72	-0.88/-0.62	0.8/-1.35	-2.25/-1.46	-2.61/-3.05	-5.21/-5.4	-6.47/-3.99	-1.090/-95	2.432/-87	0.970/-65	-2.860/-09	1.42/-37	1.930/88		
Θ(67.5°)	-2.79/-3.94	-1.50/-1	-0.1/-0.94	-0.21/-1.09	0.973/0.8	4.665/-33	5.78/5	3.29/-0.32	-0.16/-3.11	-4.11/-4.35	-6.39/-9.36	-6.65/-2.05	-0.3/-5.62	-10.43/-2.9	-2.74/-3.66	-6.87/-6.31	-6.82/-1.24	2.653/-0.8	4.74/-49	3.953/3	0.77/-0.21	-2.82/-0.38	0.61/-1.69	1.38/-0.15	
Θ(75°)	-3.65/-5.9	-4.15/-0.77	-0.19/-1.82	-0.39/-0.59	-0.193/-3	3.854/-1	3.660/-9	1.57/-0.21	-1.43/-4.3	-6.22/-38.1	-2.81/-8.04	-17.52/-7.31	-3.39/-4.65	-10.48/-7.27	-2.59/-2.54	-4.6/-6.22	-7.03/-2.4	2.943/-33	5.395/-22	4.412/83	-0.25/-2.41	-2.84/-22	-0.440/-68	0.67/-1.26	
Θ(82.5°)	-4.79/-5.98	-5.28/-1.59	-0.75/-3.03	-1.99/-2.88	-1.291/-88	1.521/-53	1.27/-2.28	-0.36/-0.49	-6/-8.58	-7.03/-5.65	-4.97/-10.23	-19.05/-6.78	-6/-6.23	-8.36/-10.61	-3.63/-3.25	-5.05/-6.14	-5.99/-0.46	1.582/-15	5.144/-52	3.751/-45	-2.44/-4.38	-3.94/-4.24	-1.28/-1.1	-0.43/-2.58	
Θ(90°)	-4.56/-6.63	-6.77/-3.39	-2.02/-4.35	-3.42/-4.82	-2.090/-2	-0.970/-26	0.03/-2.46	-4.31/-3.51	-9.71/-5.62	-6.26/-7.25	-11.81/-18.12	-17.18/-11.99	-8.65/-18.67	-6.08/-7.42	-4.63/-8.63	-8.25/-3.29	-1.41/-1.03	2.132/-29	0.89/-1.23	-6.86/-6.27	-0.03/-5.7	-2.58/-3.25	-1.78/-3.7		
Θ(97.5°)	-6.29/-4.75	-6.94/-5.81	-3.49/-5.64	-6.04/-7.21	-3.77/-1.67	-2.97/-2.09	-2.9/-2.4	-5.54/-8.4	-10.81/-5.45	-7.2/-18.07	-13.07/-19.29	-13.2/-18.44	-17.85/-13.79	-13.51/-18.2	-8.13/-14.1	-12.78/-12.43	-14.38/-8.86	-5.87/-6.03	-2.8/-2.41	-3.07/-5.45	-11.32/-7.1	-8.32/-7.1	-3.87/-9.43	-4.05/-4.88	
Θ(105°)	-7.68/-11.26	-10.34/-9.81	-7.02/-8.6	-7.48/-8.62	-7.04/-2.83	-4.38/-6.25	-6.52/-6.17	-10.89/-14.08	-8.46/-6.3	-9.91/-14.99	-15.6/-11.22	-8.62/-17.56	-15.43/-10.97	-18.13/-13.5	-12.36/-12.4	-15.89/-13.29	-19.14/-13.56	-7.9/-6.73	-6.08/-4.09	-5.06/-4.95	-11.97/-12.6	-11.18/-8.6	-6.02/-5.59	-5.85/-5.61	
Θ(112.5°)	-9.47/-13.01	-13.63/-9.14	-7.63/-10.21	-8.11/-7.94	-10.96/-7.03	-6.78/-5.8	-4.5/-6.15	-15.88																	



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 2

Appendix E

Θ(120°)	-18.78/-18.15	-18.6/-19.37	-18.7/-17.38	-18.41/-17.32	-18.86/-18.22	-15.82/-18.03	-18.13/-19.17	-18.13/-18.28	-17.61/-12.6	-18.23/-17.96	-18.19/-17.29	-15.41/-17.91	-12.78/-18.16	-18.79/-17.89	-18.59/-19.22	-18.22/-18.43	-15.04/-18.42	-17.55/-17.9	-18.56/-17.37	-18.95/-18.21	-17.81/-18.14	-15.92/-16.21	-18.06/-18.09	-18.17/-16.43
Θ(127.5°)	-18.45/-18.13	-18.37/-16.87	-18.24/-18.35	-19.13/-17.99	-17.1/-17.22	-18.09/-18.51	-19.27/-17.42	-18.73/-17.39	-18.63/-13.97	-16.96/-17.76	-17.51/-19.03	-18.83/-17.62	-17.48/-18.62	-16.3/-18.11	-18.5/-17.74	-18.55/-18.83	-16.55/-18.96	-19.27/-17.4	-16.12/-18.82	-18.9/-17.57	-17.81/-17.66	-17.94/-18.63	-18.25/-18.49	-18.4/-17.89
Θ(135°)	-18.42/-17.64	-18.95/-17.65	-18.83/-18.83	-18.47/-18.32	-17.98/-18.24	-17.1/-18.52	-18.63/-18.45	-18.84/-17.56	-19.02/-17.71	-18.99/-18.36	-17.92/-18.66	-17.54/-19.07	-18.02/-17.71	-18.61/-16.91	-18.53/-18.71	-17.84/-17.56	-18.5/-18.3	-17.51/-18.99	-18.58/-17.47	-18.3/-18.47	-17.43/-19.3	-16.35/-17.52	-18.86/-18.29	-17.69/-19.1
Θ(142.5°)	-18.62/-18.15	-18.52/-18.53	-17.78/-18.3	-18.02/-18.57	-18.31/-18.03	-18.4/-19.26	-18.12/-18.41	-18.58/-14.49	-18.57/-18.08	-17.68/-18.63	-18.16/-17.53	-16.12/-18.84	-18.19/-18.81	-18.64/-18.71	-17.05/-18.83	-19.07/-18.56	-18.26/-17.77	-19.21/-18.55	-19.07/-18.05	-17.96/-18.8	-19.15/-17.86	-18.16/-18.86	-19.07/-18.84	-18.24/-19.17
Θ(150°)	-18/-18.43	-18.7/-17.9	-18.64/-18.82	-19.28/-18.9	-18.58/-18.01	-17.65/-17.6	-15.89/-18.34	-18.07/-17.54	-18.9/-18.32	-17.91/-15.61	-18.22/-18.27	-17.76/-17	-17.62/-13.92	-17.46/-17.8	-18.27/-18.29	-18.15/-17.96	-17.94/-18.6	-18.07/-18.02	-18.32/-19.08	-19.04/-17.44	-17.6/-18.01	-18.99/-19.02	-17.54/-18.36	-19.1/-17.42
Θ(157.5°)	-18.82/-16.78	-17.45/-17.8	-18/-18.64	-18.91/-18.03	-18.56/-17.55	-18.16/-18.05	-19.03/-18.7	-17.69/-18.89	-17.57/-17.19	-18.34/-19.16	-18.09/-18.17	-16.63/-17.8	-18.1/-18.44	-18.09/-18.19	-19.16/-18.28	-18/-18.52	-17.76/-17.86	-19.19/-18.55	-18/-17.77	-18.17/-18.81	-17.66/-17.55	-18.1/-17.86	-19.08/-17.62	-18.11/-16.4
Θ(165°)	-18/-17.92	-18.11/-17.13	-15.44/-17.88	-18.11/-18.79	-18.3/-18.74	-18.42/-17.64	-19.21/-17.32	-17.91/-18.14	-17.86/-18.46	-14.15/-13.57	-16.69/-15.53	-12.64/-11.62	-13.92/-19.16	-18.63/-18.52	-18.05/-18.55	-18.1/-18.72	-18.69/-18.53	-18.97/-17.99	-18.7/-18.75	-18.77/-18.46	-18.32/-19	-17.32/-17.62	-17.84/-18.16	-17.97/-17.93
Θ(172.5°)	-16.59/-15.98	-17.91/-17.53	-18.08/-18.56	-18.64/-19.19	-18.31/-18.29	-18.31/-18.35	-18.85/-18.43	-17.81/-17.83	-17.4/-16.76	-16.2/-18.34	-17.32/-18.65	-18.63/-19.02	-19.03/-19.16	-19.14/-19.07	-18.57/-18.52	-18.5/-18.76	-18.59/-18.93	-18.91/-18.72	-18.28/-18.54	-18.27/-18.19	-19.63/-18.89	-18.25/-18.86	-18.3/-18.29	-18.7/-17.5
Θ(180°)	-19.06/-17.65	-17.98/-18.95	-18.08/-18.05	-18.77/-17.92	-19.06/-17.93	-17.66/-18.51	-18.52/-17.92	-17.32/-18.04	-18.88/-18	-17.44/-17.24	-17.97/-19.28	-19.09/-17.64	-18.79/-18.85	-18.59/-18.96	-18.16/-18.04	-17.92/-18.66	-17.81/-18.62	-18.56/-17.2	-18.81/-18.85	-18.2/-18.27	-18.17/-18.16	-18.59/-18.99	-18.69/-18.38	-18.97/-17.73
Freq(Hz)	6.995GPdL	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°)	-15.14/-13.74	-11.86/-11.55	-11.25/-9.87	-9.47/-9.56	-9.03/-9.12	-9.32/-9.44	-9.49/-9.56	-10.09/-10.84	-11.98/-13.54	-15.41/-17.06	-17.94/-18.38	-18.14/-17.8	-16.54/-14.58	-14.61/-14.01	-11.79/-10.35	-9.83/-9.64	-10.2/-10.82	-11.03/-11.31	-12.12/-13.96	-16.73/-17.85	-18.96/-18.23	-18.71/-17.9	-17.61/-18.55	-17.41/-15.75
Θ(7.5°)	-18.17/-18.44	-18.63/-18.64	-18.78/-17.2	-13.75/-12.59	-11.03/-9.47	-8.14/-7.73	-7.89/-7.72	-7.79/-7.74	-7.98/-8.18	-8.62/-9.26	-9.63/-10.17	-10.48/-9.54	-8.08/-6.93	-6.63/-6.82	-6.92/-6.51	-6.45/-6.89	-8.29/-9.16	-9.34/-9.84	-10.18/-11.49	-12.89/-13.81	-15.41/-15.46	-16.35/-17.57	-17.84/-18	-17.58/-18.82
Θ(15°)	-13.48/-9.62	-8.66/-11.27	-12.28/-14.38	-18.13/-17.74	-14.03/-13.92	-12.67/-9.75	-7.69/-6.4	-5.31/-4.76	-4.49/-4.28	-3.96/-3.61	-3.47/-3.56	-4.29/-4	-3.61/-3.2	-3.21/-3.4	-3.01/-2.2	-1.66/-1.7	-2.5/-2.62	-3.07/-3.59	-4.29/-4.85	-5.57/-5.75	-6.33/-7.26	-8.25/-9.81	-11.15/-12.78	-14.3/-15.58
Θ(22.5°)	-5.56/-4.71	-3.28/-3.15	-3.75/-4.26	-4.77/-5.13	-4.56/-4.62	-5.9/-5.8	-2.81/-0.82	0.180/-0.49	0.18/-0.53	-0.91/-0.17	0.390/-0.38	-1.04/-1.78	-1.48/-1.17	-0.57/-0.11	-0.16/-0.61	-1.37/-2.24	-3.48/-3.32	-3.46/-3.75	-5.03/-6.11	-5.78/-5.55	-5.23/-4.23	-3.51/-3.26	-3.51/-4.4	-5.03/-5
Θ(30°)	-2.57/-2.33	-1.9/-1.46	-1.31/-1.95	-2.2/-1.52	-1.5/-1.67	-1.62/-1.36	-0.470/-0.18	0.3/-0.12	-1.03/-1.47	-1.61/-1.02	-0.5/-0.14	-0.52/-0.39	-0.88/-0.66	0.41/-0.2	-1.58/-1.18	0.722/-0.8	2.192/-5.1	1.750/-4.8	-0.03/-0.16	-0.71/-0.48	-0.43/-0.58	-1.3/-2.08	-1.78/-2.36	-2.73/-2.19
Θ(37.5°)	-0.07/-1.24	-0.60/-49	-0.18/-1.45	-1.11/-0.1	0.740/-0.37	-0.59/-1.31	-0.520/-0.8	0.741/-24	0.74/-0.31	-0.95/-0.87	-0.021/-0.3	0.72/-0.34	-0.610/-11	-0.520/-0.9	1.62/-38	2.282/-18	2.061/-39	-0.16/-1.06	-0.46/-0.51	-0.99/-0.41	0.170/-97	1.38/-108	-1.16/-1.6	-0.53/-0.15
Θ(45°)	1.32/-0.4	0.672/-14	1.90/-17	0.170/-89	1.680/-81	-1.51/-1.6	1.232/-63	2.663/-04	2.773/-25	2.3/-0.11	-1.78/-1.28	0.320/-8	0.19/-1.85	-0.950/-88	0.770/-95	1.982/-1	2.281/-74	1.221/-19	1.080/-41	-0.64/-0.72	0.620/-28	1.63/-49	1.270/-93	1.71/-15
Θ(52.5°)	0.32/-0.45	0.552/-56	3.292/-04	1.562/-35	2.5/-0.63	-1.342	3.474/-49	3.472/-69	2.972/-82	2.480/-64	0.080/-49	2.322	0.160/-08	1.831/-19	0.830/-71	1.21/-03	1.750/-58	0.520/-93	-0.64/-0.43	-0.46/-1.26	0.47/-0.45	1.292/-33	2.531/-37	0.720/-52
Θ(60°)	0.650/-59	0.162/-23	3.19/-81	2.421/-19	1.01/-1.15	1.644/-47	4.623/-05	0.770/-94	0.510/-88	-1.68/-1.03	1.11/-22	-0.24/-0.67	0.44/-3.21	-2.11/-2.44	-1.58/-1.65	-2.12/-2.09	-0.430/-33	-0.210/-25	-0.06/-0.38	-0.170	1.442/-69	2.821/-18	0.24/-0.17	
Θ(67.5°)	0.661/-18	0.51/-12	2.462/-46	1.641/-69	0.26/-0.4	1.444/-48	4.925/-07	2.862/-37	-0.42/-0.83	-1.6/-2.74	-4.46/-4.54	-1.62/-0.12	-0.62/-0.88	-5.18/-5.5	-2.44/-3.42	-0.680/-42	2.833	3.23/-08	0.720/-25	-1.44/-0.63	0.331/-53	1.920/-14	-0.49/-0.2	
Θ(75°)	0.820/-85	0.19/-0.24	1.271/-31	0.680/-48	-2.1/-0.79	3.064/-85	3.954/-66	3.99/-1.47	0.38/-4.79	-3.9/-1.11	-1.28/-4.06	-5.48/-3.23	-2.15/-3.02	-8.91/-2.65	-1.86/-0.59	-0.650/-0.9	0.71/-1.99	3.803/-85	4.224/-24	1.51/-0.3	-3.74/-2.26	-1.63/-0.17	0.76/-1.16	-1.55/-0.91
Θ(82.5°)	-0.08/-0.72	-1.24/-1.55	-0.340/-49	-1.05/-1.87	-4.77/-1.12	1.430/-88	-1.38/-0.44	2.94/-1.63	-0.82/-8.36	-5.17/-1.6	-1.61/-3.5	-5.71/-5.42	-6.01/-5.99	-12.19/-2.11	-3.63/-1	0.170/-75	1/-1.99	3.573/-23	3.993/-85	0.92/-2.5	-2.28/-2.26	-0.77/-2.53	-2.93/-2.21	
Θ(90°)	-1.52/-1.51	-2.47/-2.82	-2.08/-1.23	-3.09/-3.99	-6.21/-1.93	-1.09/-2.68	-3.68/-4.27	-1.42/-0.91	-5.63/-12.73	-8.63/-4.41	-3.34/-4.48	-10.86/-8.87	-6.49/-7.3	-18.28/-5.51	-6.3/-4.16	-2.02/-1.4	-0.78/-1.35	0.540/-15	1.821/-29	-2.45/-6.54	-8.36/-6.03	-3.71/-4.87	-2.08/-3.95	-4.96/-3.04
Θ(97.5°)	-2.89/-2.34	-4.05/-4.19	-3.49/-3.71	-4.73/-5.4	-8.6/-3.44	-2.86/-5.17	-4.88/-4.88	-4.68/-3.31	-8.17/-14.2	-14.62/-9.35	-5.85/-8.24	-18.52/-8.79	-9.82/-14.84	-17.76/-8.74	-8.19/-9.03	-6.91/-7.19	-6.68/-8.15	-3.18/-5.94	-2.72/-3.01	-7.28/-17.24	-7.61/-7.77	-4.75/-5.63	-4.94/-6.32	-6.8/-4.1
Θ(105°)	-5/-3.64	-5.95/-5.78	-5.07/-6.12	-5.13/-7.12	-9.77/-6.22	-2.94/-5.28	-8.17/-5.99	-4.99/-8.74	-11.5/-10.36	-11.88/-12.54	-10.81/-10.63	-13.7/-16.53	-13.16/-13.31	-11.21/-9.88	-10.33/-12.58	-11.86/-8.41	-4.34/-6.5	-3.96/-5.18	-8.3/-18	-11.77/-1.09	-11.81/-6.31	-8.32/-7.64	-6.94/-6.44	
Θ(112.5°)	-6.93/-5.89	-8.74/-8.72	-7.04/-8.15	-6.38/-8.54	-10.4/-11.16	-7.69/-6.08	-6.63/-6.98	-11.33/-10.66	-18.26/-12.51	-9.54/-12.4	-18.42/-15.6	-16.97/-16.87	-16.04/-17.66	-16.48/-13.41	-17.96/-9.45	-11.84/-11.81	-12.29/-8	-6.21/-6.15	-5.01/-6.75	-12.47/-15.43	-18.78/-10.12	-11.29/-6.43	-9.87/-8.54	-7.91/-8.2
Θ(120°)	-9.11/-8.74	-10.78/-9.66	-8.86/-8.4	-7.09/-10.44	-10.53/-13.12	-11.12/-11.04	-14.34/-9.62	-7/-13.82	-11.65/-18.17	-13.16/-13.76	-17.58/-18.86	-18.96/-18.43	-14.87/-19.29	-18.61/-13.71	-18.23/-19.04	-17.34/-19.26	-14.55/-16.13	-11.88/-12.31	-14.45/-17.83	-17.47/-11.73	-10.46/-11.56	-12.25/-9.82	-13.24/-10.5	-10.12/-9.42
Θ(127.5°)	-12.88/-10.22	-11.22/-10.46	-11.6/-10.92	-10.77/-10.41	-11.04/-14.22	-13.41/-8.26	-9.09/-7.66	-15.36/-10.54	-14.35/-12.54	-13.63/-14.02	-17.28/-18.98	-17.56/-18.59	-14.43/-18.64	-15.93/-18.51	-17.45/-16.08	-17.48/-13.41	-9.95/-10.87	-6.95/-8.57	-7.37/-17.97	-18.53/-19.25	-9.54/-14.18	-10.54/-14.19	-14.24/-11.82	-11.55/-10.82
Θ(135°)	-14.94/-13.5	-14.25/-15.59	-13.25/-15.21	-14.06/-11.52	-12.81/-17.35	-17.8/-14.72	-14.99/-12.92	-11.71/-13.57	-11.91/-19.22	-18.19/-17.3	-16.15/-18.67	-17.34/-17.91	-18.69/-17.28	-16.55/-19.25	-18.83/-16	-18.42/-17.88	-17.43/-18.89	-12.74/-15.64	-14.94/-11.75	-12.68/-15.7	-15.36/-16.33	-11.71/-13.31	-14.63/-12.84	-14.9/-19.28
Θ(142.5°)	-14.54/-17.27	-15.34/-13.69	-14.37/-18.56	-16.09/-11.59	-11.14/-14.15	-16.99/-18.65	-19.06/-19.12	-15.91/-18.24	-17.51/-17.52	-18.65/-18.8	-14.52/-17.59	-17.7/-18.29	-18.28/-17.51	-18.16/-14.76	-18.04/-17.24	-17.48/-16.76	-16.14/-12.46	-12.23/-17.21	-17.39/-18.77	-18.57/-18.83	-18.92/-19.4	-14.65/-18.26	-17.46/-18.19	-18.19/-17.46
Θ(150°)	-18.49/-19.38	-18.09/-14.57	-17.6/-18.73	-18.48/-18.76	-14.98/-17.42	-16.83/-15.51	-18.79/-18.19	-18.08/-18.95	-18.4/-17.63	-17.86/-18.11	-17.82/-19.08	-15.72/-17.73	-18.94/-17.36	-18.37/-17.45	-18.67/-18.53	-17.55/-18.68	-17.42/-17.1	-15.89/-14.79	-17.33/-13.09	-13.83/-18.81	-18.54/-17.48	-19.2/-18.54	-17.97/-17.04	-12.52/-14.51
Θ(157.5°)	-17.3/-18.62	-17.94/-17.49	-18.31/-18.54	-18.59/-17.71	-16.37/-16.15	-17.82/-17.27	-18.55/-18.42	-17.89/-18	-16.49/-16.78	-18.97/-18.17	-18.29/-18.52	-17.28/-18.02	-18.58/-19.28	-19.04/-18.79	-18.76/-18.2	-18.29/-17.84	-16.33/-18.68	-18.29/-17.86	-18.3/-18.66	-18.5/-17.61	-18.64/-18.52	-18.06/-18.07	-17.31/-18.86	-18.04/-18.88
Θ(165°)	-18.27/-18.59	-18.94/-18.5	-17.68/-18.94	-18.37/-17.37	-18.85/-18.48	-18.33/-17.5	-18.23/-18.04	-18.22/-17.74	-17.27/-16.9	-18.02/-19.2	-19.25/-18.39	-17.95/-18.8	-17.96/-18.78	-18.05/-17.24	-15									



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Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 2

Appendix F

Gain Result

Freq(Hz)	2.45GPol.	PhiAnt. 1	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-1.73-8.38	-8.35-7.82	-7.14-6.51	-5.95-5.43	-4.84-4.32	-3.63-3.29	-2.40-2.22	-2.55-2.58	-2.51-3.04	-4.98-6.34	-7.46-8.59	-9.85-10.69	-12.59-9.85	-12.25-9.85	-12.59-9.85	-12.59-9.85	-12.59-9.85	-12.59-9.85	-12.59-9.85	-12.59-9.85	-12.59-9.85	-12.59-9.85	-12.59-9.85	-12.59-9.85
Θ(7.5°)	-6.78-7.89	-8.68-8.94	-8.68-8.94	-7.2-6.35	-5.54-4.51	-3.44-2.59	-2.23-2.35	-2.87-3.38	-3.26-2.89	-2.85-3.53	-5.07-7.02	-8.62-10.06	-11.56-12.02	-10.29-9.11	-6.47-4.57	-4.82-4.28	-3.76-3.25	-2.78-2.32	-2.03-1.99	-2.23-2.56	-2.74-2.58	-2.33-2.35	-2.79-3.58	-4.8-5.76
Θ(15°)	-6.87-8.54	-10.26-11.29	-10.9-9.59	-8.26-7.08	-5.98-4.88	-3.81-2.99	-2.63-2.62	-3.04-3.77	-4.21-3.95	-3.55-3.67	-4.74-6.47	-8.18-9.82	-11.85-13.68	-12.19-8.87	-6.33-4.84	-4.03-3.57	-3.28-3.18	-3.14-2.95	-2.55-1.97	-1.59-1.44	-1.71-2.09	-2.23-2.24	-2.5-3.18	-4.22-5.53
Θ(22.5°)	-8.02-9.95	-12.66-15.03	-13.8-11.27	-9.29-6.7	-6.35-5.19	-4.28-3.8	-3.68-3.64	-3.88-4.4	-4.8-4.82	-4.52-4.35	-4.96-6.39	-8.1-9.84	-11.78-14.34	-14.98-10.84	-7.16-5.05	-4.06-3.62	-3.57-3.85	-4.23-4.29	-3.75-2.79	-1.91-1.5	-1.77-2.66	-3.67-4.19	-4.36-4.71	-5.49-6.62
Θ(30°)	-8.95-10.44	-13.96-17.94	-16.58-12.29	-10.16-8.54	-7.1-6.01	-5.48-5.59	-5.91-6.04	-5.99-5.96	-5.47-4.92	-4.56-4.43	-4.87-5.96	-7.34-8.77	-10.3-12.29	-15.9-16.04	-10.36-6.98	-5.49-4.94	-4.83-5.05	-5.17-4.64	-3.6-2.55	-1.9-1.72	-2-2.85	-4.39-6.19	-7.51-7.9	-7.94-8.31
Θ(37.5°)	-9.13-9.7	-12.85-18.58	-18-13.3	-10.98-9.26	-7.44-6.33	-6.29-7.09	-8.12-8.7	-8.73-8.24	-6.77-5.25	-4.16-3.73	-4.17-5.25	-6.55-7.7	-8.95-10.44	-12.92-17.27	-14.52-9.79	-7.65-6.56	-5.87-5.52	-5.06-4.01	-2.8-1.82	-1.44-1.77	-2.6-3.75	-5.19-6.83	-8.69-10.01	-10.2-9.65
Θ(45°)	-10.33-8.96	-9.85-12.6	-14.36-13.26	-12.83-10.83	-7.61-5.89	-5.91-7.09	-8.71-10.03	-10.86-10.97	-9.39-7.04	-5.02-3.8	-3.66-4.24	-5.15-6.26	-7.58-8.62	-9.78-13.01	-17.43-13.9	-9.5-7.6	-6.9-6.89	-6.57-5.51	-4.24-3.05	-2.28-2.47	-3.68-4.57	-6.8-7.23	-7.73-9.21	-11.5-12.43
Θ(52.5°)	-13.2-10.14	-8.91-8.39	-7.82-8.09	-10.62-13.85	-9.38-6.36	-5.74-6.52	-7.93-9.62	-11.56-13.06	-12.14-9.68	-6.9-4.87	-3.81-3.48	-3.8-5.04	-7.05-8.83	-8.75-11.93	-17.58-15.3	-11.26-10.25	-10.2-9.15	-7.26-5.99	-5.25-4.34	-3.49-3.41	-4.39-5.96	-6.58-6.18	-5.96-6.7	-8.95-12.61
Θ(60°)	-11.11-10.52	-9.63-8.24	-6.08-5.03	-6.21-10.16	-12.09-9.2	-7.92-7.88	-8.43-9.4	-11.29-13.35	-13.58-11.56	-4.82-5.83	-4.13-3.33	-3.47-4.46	-6.05-8.04	-10.19-11.17	-12.66-15.4	-14.72-13.78	-12.77-9.47	-7.47-7.54	-8.48-8.55	-7.61-7.2	-8.2-9.64	-8.87-7.72	-7.39-7.58	-8.31-9.84
Θ(67.5°)	-10.82-8.67	-7.25-7.5	-6.92-6.57	-5.73-7.4	-9.28-10.1	-10.89-12.04	-12.53-13.01	-14.73-16.78	-15.05-11.78	-9.59-7.53	-5.35-4.04	-4.01-4.61	-5.31-7.43	-11.38-10.17	-10.29-14.94	-15.78-17.1	-19.7-13.07	-11.25-13.71	-14.59-15.71	-14.55-13	-9.28-7.84	-8.44-9.62	-10.33-10.77	
Θ(75°)	-12.97-10.13	-6.62-5.7	-5.41-5.28	-5.97-7.58	-9.37-9.38	-9-9.66	-10.81-11.93	-15.01-17.85	-18.08-13.66	-12.49-10.56	-6.83-4.36	-3.57-3.93	-5.24-8.24	-10.71-7.27	-7.72-13.49	-18.5-18.83	-17.51-10.06	-8.5-10.71	-11.71-10.43	-11.33-14.77	-18.1-15.79	-11.22-10.15	-10.6-9.87	-9.31-10.47
Θ(82.5°)	-11.17-10.15	-7.45-6.63	-5.78-4.7	-4.78-6.1	-9.57-12.86	-11.35-10.19	-10.03-10.57	-12.67-16.57	-19.23-18.82	-14.3-9.54	-5.96-4.11	-4.05-5.54	-6.87-7.3	-6.5-5.79	-8.91-18.49	-18.49-18.99	-17.45-10.65	-9.39-12.52	-12.17-9.63	-10.4-14.8	-16.98-10.64	-8.33-10.07	-15.17-12.56	-10.09-10.37
Θ(90°)	-13.12-9.51	-6.36-5.59	-5.86-5.66	-6.13-6.93	-8.91-11.62	-14.24-17.44	-17.96-16.59	-15.5-16.14	-19.17-17.1	-12.04-8.7	-6.78-6.02	-6.4-6.21	-6.72-4.63	-6.24-8.26	-11.53-15.26	-16.15-16.92	-19.03-14.02	-11.17-13.75	-13.94-10.9	-11.07-15.08	-18.49-12.64	-8.68-9.76	-13.78-11.81	-10.43-12.63
Θ(97.5°)	-11.94-9.88	-7.94-6.8	-5.82-4.73	-5.19-7.39	-11.04-12.91	-13.19-15.61	-16.78-14.6	-13.32-13.96	-18.72-17.95	-13.23-10.19	-8.3-7.09	-6.32-5.53	-5.16-5.52	-6.12-6.66	-7.8-12.11	-17.32-15.22	-17.49-19.22	-17.11-18.91	-19.17-17.74	-18.05-18.58	-18.77-14.65	-10.61-10.69	-14.41-12.19	-10.35-11.57
Θ(105°)	-11.78-8.08	-6.71-7.04	-7.32-6.61	-6.05-7.76	-11.49-13.82	-13.1-14.97	-17.25-16.39	-14.71-13.01	-13.99-14.73	-13.19-10.7	-9.4-9.16	-8.52-6.39	-4.27-3.51	-5.31-8.6	-9.14-10.15	-9.21-8.49	-10.01-13.76	-17.54-16.27	-13.98-13.85	-16.67-18.93	-19.02-15.39	-11.12-9.01	-10.16-11.38	-11.56-13.66
Θ(112.5°)	-11.13-8.28	-7.71-7.74	-7.72-6.55	-6.36-8.41	-14.63-17.22	-15.84-14.84	-14.22-12.32	-10.78-10.58	-13.17-16.77	-13.15-13.28	-11.62-9.09	-6.48-5	-4.95-7.04	-10.5-15	-3.28-4.53	-7.07-10.8	-16.7-18.25	-17.98-18.5	-18.71-18.43	-18.63-13.09	-16.83-17.89	-13.55-9.64	-9.33-10.36	-10.43-13.14
Θ(120°)	-10.97-6.83	-5.2-6.4	-9.41-10.96	-10.27-10.85	-13.74-18.26	-18.47-18.67	-18.51-19.31	-18.42-18.76	-16.37-13.21	-11.59-10.82	-10.3-10.31	-11.69-11.04	-7.3-5.01	-3.31-2.23	-3.77-9.13	-18.27-12.86	-9.23-8.08	-6.96-6.4	-7.59-10.69	-11.35-10.32	-13.03-17.97	-13.45-8.75	-7.69-9.13	-11.32-13.19
Θ(127.5°)	-14.91-10.92	-6.59-5.72	-6.45-7.71	-9.95-14.46	-18.87-18.79	-17.58-18.55	-15.77-13.53	-11.79-10.56	-10.42-11.06	-13.38-16.53	-18.21-17.01	-10.37-5.24	-3.31-3.78	-5.61-6.84	-12.74-8.35	-5.16-3.89	-3.71-4.5	-5.43-6.13	-7.8-11.02	-11.56-10.08	-12.03-17.73	-16.24-9.99	-6.63-6.39	-7.25-9.82
Θ(135°)	-8.46-10.84	-10.79-10.63	-10.25-6.69	-7.98-8.88	-11.03-14.27	-18.87-17.8	-18.32-16.59	-15.06-14.82	-16.01-16.64	-15.98-14.72	-14.38-13.42	-9.38-6.52	-6.76-10.55	-14.25-6.89	-5.14-3.6	-3.69-4.32	-4.85-5.93	-7.63-9.47	-11.25-12.24	-10.94-10.17	-12.39-18.02	-19.39-11.93	-8.89-7.6	-6.66-6.63
Θ(142.5°)	-7.77-7.24	-7.11-8.37	-11.67-15.53	-14.82-14.11	-15.5-17.4	-17.05-15.35	-13.96-13.41	-12.94-12.32	-12.24-12.16	-13.91-14.06	-18.12-18.83	-13.46-11.75	-13.01-12.61	-9.03-6.54	-5.53-6.03	-7.12-6.58	-5.35-5.22	-6.31-8.33	-10.22-11.25	-11.93-13.79	-17.92-18.27	-13.97-11.68	-11.24-12.02	-10.94-8.74
Θ(150°)	-10.22-8.05	-6.7-6.42	-7.25-8.69	-10.51-11.68	-13.63-18.14	-18.02-18.07	-15.84-13.41	-11.93-10.61	-11.26-11.98	-13.45-15.82	-19.26-17.78	-18.73-19.09	-14.8-11.91	-9.99-8.86	-8.41-19.19	-6.87-9.45	-3.75-7.39	-5.25-8.12	-11.73-13.86	-14.68-18.18	-18.34-18.89	-13.73-12.05	-12.32-14.49	-17.46-13.46
Θ(157.5°)	-12.08-10.1	-8.52-7.98	-7.24-7.38	-7.78-8.3	-9.09-10.72	-13.28-15.51	-15.69-14.52	-13.49-12.97	-13.35-13.77	-14-14.12	-14.18-13.55	-11.89-10.38	-9.73-9.94	-9.5-8.9	-7.99-6.61	-5.5-4.48	-4.18-4.85	-6.75-10.09	-14.99-17.69	-15.51-15.33	-18.2-18.72	-18.59-17.82	-18.92-17.87	-17.87-14.18
Θ(165°)	-11.6-10.56	-9.83-9.14	-8.48-7.98	-7.73-7.72	-8.01-8.81	-10.26-12.08	-13.98-15.92	-17.47-18.2	-18.81-17.86	-15.99-13.62	-11.64-10.07	-9.31-9.36	-10.53-10.98	-10.53-9.29	-8.6-9.9	-6.3-6.02	-6.36-7.5	-9.76-13.55	-14.22-19.08	-11.75-12.06	-13.73-13.35	-12.73-12.19	-11.99-11.88	
Θ(172.5°)	-9.58-9.58	-9.47-9.23	-8.81-8.4	-8.14-8.08	-8.28-8.95	-10.01-11.18	-12.12-13.01	-13.62-14.79	-17.31-19.16	-18.2-16.52	-15.75-15.46	-15.54-15.83	-15-12.74	-10.58-9.07	-8.23-7.98	-8.25-9.06	-10.6-13.16	-17.81-19.43	-18.59-14.39	-11.47-10.27	-10.13-10.12	-9.86-9.31	-8.86-8.81	-9.14-9.55
Θ(180°)	-8.75-8.56	-8.29-8.09	-7.98-8.14	-8.5-9.01	-9.56-10.05	-10.56-10.94	-11.89-13.46	-15.23-16.8	-17.91-18.12	-17.91-17.42	-16.09-14.85	-14.02-13.23	-12.41-11.6	-10.97-10.49	-10.35-10.8	-12.04-14	-16.92-18.11	-18.99-14.15	-10.8-9.02	-8.53-9.2	-10.87-11.85	-11.29-10.46	-9.82-9.43	-9.14-9.83
Freq(Hz)	2.45GPol.	ThetaAnt. 1	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-2.32-2.59	-2.82-2.95	-3.06-3.21	-3.4-3.66	-3.92-4.26	-4.89-5.97	-7.32-8.6	-9.18-8.46	-7.51-7.05	-7.02-9.63	-5.98-4.56	-3.34-2.54	-2.19-2.15	-2.18-2.22	-2.27-2.38	-2.69-3.26	-4.07-4.8	-5.43-6.1	-6.93-7.2	-7.78-7.52	-7.18-6.75	-6.02-5.09	-4.02-3.04	-2.4-2.2
Θ(7.5°)	-1.58-1.57	-1.6-1.66	-1.79-1.97	-2.18-2.42	-2.65-3.03	-3.74-4.65	-5.75-6.54	-6.84-6.64	-6.15-5.43	-6.46-4.06	-3.76-3.5	-2.99-2.33	-1.84-1.62	-1.68-1.89	-2.27-2.76	-3.51-4.52	-5.79-7.02	-8.21-9.69	-11.21-12.46	-12.35-11.95	-11.55-10.62	-8.91-6.83	-4.84-3.26	-2.25-1.75
Θ(15°)	-0.24-0.07	-0.09-0.25	-0.5-0.86	-1.21-1.59	-1.94-2.43	-3.07-3.99	-5.21-6.19	-6.42-5.97	-5.36-4.75	-3.97-2.98	-2.27-2.05	-2.07-1.85	-1.35-0.82	-0.55-0.61	-1.03-1.81	-3.02-4.72	-7-9.48	-12.28-16.18	-18.72-18.41	-18.22-16.55	-12.19-9.35	-7.43-5.9	-4.32-2.8	-1.56-0.73
Θ(22.5°)	0.190-0.46	0.430-0.23	-0.07-0.4	-0.71-1.05	-1.32-1.58	-1.93-2.59	-3.47-5.04	-6-5.95	-5.13-4.33	-3.62-2.74	-1.94-1.48	-1.37-1.33	-1.08-0.57	-0.11-0.07	-0.17-0.88	-2.2-4.15	-6.95-10.27	-14.69-18.94	-17.84-17.84	-13.16-9.5	-6.63-4.59	-3.52-3.01	-2.53-1.89	-1.09-0.36
Θ(30°)	0.20-0.56	0.60-0.32	-0.05-0.39	-0.67-1.01	-0.76-1.06	-0.48-0.72	-1.42-2.51	-3.88-5.04	-5.24-4.26	-3.09-2.22	-1.68-1.16	-0.75-0.54	-0.51-0.43	-0.69-0.32	-1.38-2.63	-3.63-4.44	-6.04-9.27	-13.82-18.59	-18.38-16.53	-12.08-9.42	-5.58-3.65	-2.53-1.99	-1.69-1.35	-0.89-0.33
Θ(37.5°)	0.81-1.6	1.31-0.6																						



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 2

Appendix F

Θ(22.5°)	-5.52/-7.6	-10.47/-13.15	-14.05/-12.81	-13.45/-11.01	-7.61/-6.39	-5.17/-3.75	-2.06/-1.24	-0.64/-0.42	-0.4/-0.32	0.00.06	-0.15/-0.61	-1.58/-3.03	-4.14/-5.07	-5.66/-6.75	-8.62/-13.31	-17.99/-12.3	-8.78/-6.41	-5.12/-4.3	-2.76/-1.24	-0.66/-0.77	-1.23/-1.88	-2.96/-3.7	-3.95/-3.73	-2.71/-1.956
Θ(30°)	-3/-4.72	-8.53/-11.16	-12.18/-10.18	-12.21/-10.14	-8.89/-7.54	-6.07/-4.34	-2.82/-2.23	-1.26/-0.81	-0.56/-0.11	-0.03/-0.62	-0.42/-0.33	-1.44/-2.42	-3.53/-4.65	-4.2/-4.75	-6.94/-11.4	-18.49/-18.16	-11.98/-8.65	-6.87/-4.91	-2.99/-1.75	-1.33/-1.15	-1.69/-2.59	-2.6/-2.53	-3.33/-4.88	-3.33/-4.78
Θ(142.5°)	-4.35/-5.26	-8.91/-11.23	-11.26/-9.68	-10.95/-10.63	-8.51/-6.68	-7.73/-6.44	-5.85/-4.15	-2.31/-1.36	-1.37/-1.26	-1.82/-3.61	-4.13/-2.98	-2.25/-2.51	-3.38/-3.85	-3.77/-6	-9.87/-14.38	-13.55/-18.12	-19.13/-10.34	-1.89/-1.83	-3.41/-2.83	-1.87/-1.34	-1.69/-2.38	-2.72/-3.16	-3.94/-4.76	-1.84/-13.92
Θ(45°)	-7.26/-7.11	-10.06/-12.79	-12.87/-9.47	-10/-12.04	-8.07/-7.31	-6.3/-6.7	-6.71/-4.65	-3.86/-4.24	-4.8/-4.98	-4.7/-3.74	-4.14/-4.66	-3.06/-2.8	-3.71/-4.92	-4.86/-6.23	-8.95/-13.25	-15.65/-18.79	-14.53/-10.32	-6.02/-4.97	-6.13/-4.43	-1.64/-0.91	-2.27/-4.15	-4.5/-4.68	-6.3/-7.36	-7.58/-7.13
Θ(52.5°)	-12.18/-12.7	-13.11/-12.28	-11.68/-11.8	-12.82/-8.58	-7.16/-8.21	-7.59/-7.49	-5.85/-9.48	-5.23/-6.05	-6.63/-5.71	-3.54/-2.5	-2.21/-3.64	-4.1/-4.2	-4.83/-6.53	-6.64/-6.61	-9.41/-14.62	-18.09/-17.84	-17.09/-12.68	-7.64/-6.03	-7.41/-3.97	-2.52/-3.75	-7.85/-9.86	-8.51/-6.24	-6.03/-9.31	-10.73/-9.01
Θ(60°)	-16.7/-18.28	-16.43/-14.63	-11.86/-11.18	-13.72/-11.19	-5.98/-5.64	-8.26/-8.37	-6.53/-6.44	-7.45/-8.12	-7.11/-6.1	-4.82/-3.4	-3.83/-3.77	-5.15/-5.35	-5.2/-8.1	-7.93/-7.78	-9.05/-13.95	-19.12/-17.33	-13.57/-12.68	-6.65/-8.03	-8.71/-5.57	-5.28/-11.64	-15.93/-8.74	-6.98/-6.32	-4.4/-7.29	-11.84/-13.92
Θ(67.5°)	-18.54/-19.3	-17.53/-14.3	-12.45/-13.78	-14.03/-10.42	-5.83/-5.25	-8.73/-8.23	-8.34/-7.79	-8.41/-9.66	-9.38/-7.47	-6.34/-5.5	-5.56/-5.94	-7.45/-7.34	-5.65/-8.6	-9.95/-10.41	-8.53/-11.19	-15.22/-18.81	-12.29/-11.86	-6.04/-7.34	-7.65/-8.62	-8.12/-12.83	-9.67/-8.55	-7.73/-9.83	-5.55/-6.88	-12.27/-19.13
Θ(75°)	-18.49/-17.68	-12.39/-16.51	-16.35/-16.06	-12.11/-12.58	-7.62/-6.66	-7.51/-7.88	-10.69/-10.04	-9.58/-9.54	-10.43/-8.86	-6.86/-6.6	-6.05/-8.74	-10.83/-10.8	-8.55/-10.46	-9.13/-13.4	-8.93/-12.8	-14.03/-18.99	-11.43/-10.92	-5.46/-3.57	-3.83/-9.21	-10.3/-10.3	-7.11/-11.13	-9.33/-11.04	-6.41/-8.88	-17.87/-18.56
Θ(82.5°)	-14.18/-15.3	-15.7/-18.12	-15.24/-18.69	-15.4/-11.79	-7.51/-6.83	-9.05/-8.12	-9.81/-9.63	-11.64/-12.05	-13.27/-10.36	-8.6/-7.65	-9.07/-11.05	-13.65/-15.05	-11.08/-14.38	-10.12/-14.49	-11.26/-13.19	-14.38/-17.17	-12.22/-12.63	-7.3/-4.01	-11/-8.23	-17.5/-12.74	-11.95/-15.01	-11.95/-11.55	-9.93/-12.76	-18.25/-18.26
Θ(90°)	-13.26/-15.03	-18.52/-18.28	-16.82/-16.41	-15.79/-13.41	-8.01/-7.45	-10.82/-9.66	-11.4/-10.44	-11.83/-12.87	-15.72/-13.83	-9.95/-8.92	-11.33/-12.94	-16.2/-17.61	-16.54/-17.89	-11.17/-16.02	-13.16/-13.89	-13.47/-14.13	-11.19/-15.05	-14.07/-5.88	-5.1/-6.2	-17.27/-16.68	-9.14/-11.32	-14.46/-12.01	-12.42/-15.16	-18.11/-18.23
Θ(97.5°)	-11.81/-16.79	-18.77/-16.19	-15.45/-18.88	-17.8/-10.75	-9.48/-11.56	-11.35/-8.85	-11.22/-12.12	-12.46/-13.9	-12.37/-12.76	-13.69/-16.1	-14.19/-18.3	-17.8/-18.2	-18.17/-19.1	-15.76/-18.21	-16.31/-16.9	-17.48/-18.61	-19.04/-18.01	-17.33/-18.58	-15.32/-17.09	-17.06/-18.36	-17.74/-18.47	-17.91/-18.42	-18.45/-15.76	-16.32/-18.61
Θ(105°)	-12.7/-18.51	-19.6/-17.18	-18.72/-18.54	-15.64/-12.17	-10.83/-11.43	-12.65/-10.89	-14.84/-14.83	-12.64/-14.55	-15.19/-18.84	-17.09/-17.1	-18.13/-18.51	-18.34/-17.62	-17.97/-18.7	-14.49/-17.91	-13.71/-15.2	-16.24/-15.83	-10.83/-18.14	-15.15/-10.69	-12.16/-7.74	-15.8/-16.68	-18.42/-15.16	-17.12/-12.06	-19.11/-17.85	-19.12/-18.68
Θ(112.5°)	-17.89/-18.95	-17.56/-17.59	-18.87/-17.81	-13.69/-12.39	-13.15/-13.54	-14.1/-11.61	-12.64/-12.76	-11.02/-11.74	-14.69/-18.69	-18.42/-17.55	-18.93/-18.31	-19.12/-18.25	-17.55/-18.69	-14.75/-18.65	-19.01/-16.34	-17.52/-18.76	-15.4/-18.85	-16.67/-13.01	-14/-10.34	-16.54/-17.29	-17.86/-17.62	-16.95/-13.41	-17.52/-19.18	-15.42/-16.56
Θ(120°)	-15.87/-18.47	-18.01/-13.93	-16.57/-10.66	-14.09/-13.12	-13.1/-16.12	-12.72/-13.43	-12.46/-13.9	-12.37/-12.76	-13.69/-16.1	-14.19/-18.3	-17.8/-18.2	-18.12/-17.61	-18.17/-19.1	-15.76/-18.21	-16.31/-16.9	-17.48/-18.61	-19.04/-18.01	-17.33/-18.58	-15.32/-17.09	-17.06/-18.36	-17.74/-18.47	-17.91/-18.42	-18.45/-15.76	-16.32/-18.61
Θ(127.5°)	-18.38/-18.64	-19.31/-17.79	-16.08/-15.89	-13.31/-18.37	-15.6/-15.65	-16.1/-15.24	-15.6/-15.84	-12.93/-12.76	-16.09/-14.33	-14.73/-13.91	-16.45/-18.42	-17.74/-19.29	-18.14/-17.94	-14.3/-18.96	-16.75/-11.98	-12.49/-13.13	-19.05/-19.08	-18.01/-19.28	-18.4/-19.07	-16.96/-17.6	-15.93/-17.88	-18.21/-18.44	-17.18/-17.58	-18.12/-18.68
Θ(135°)	-17.88/-15.04	-16.59/-18.9	-14.44/-10.86	-10.84/-14.03	-17.05/-17.16	-18.28/-19.09	-16.8/-15.3	-14.78/-14.03	-12.46/-12.57	-11.28/-12.98	-14.09/-12.99	-14.22/-13.94	-13.84/-13.87	-13.19/-13.31	-11.84/-11.58	-12.12/-12.21	-19.24/-18.82	-17.81/-12.39	-17.44/-18.08	-18.58/-18.49	-18.92/-19.33	-14.98/-17.58	-17.37/-17.62	-18.87/-18.73
Θ(142.5°)	-14.2/-14.42	-16.21/-15.48	-12.96/-10.51	-10.55/-14.81	-18.56/-17.95	-18.91/-14.93	-17.13/-12.89	-12.59/-11.72	-11.55/-16.62	-13.5/-11.41	-11.63/-8.7	-9.59/-11.2	-9.22/-9.88	-9.21/-10.3	-11.11/-10.7	-10.89/-13.85	-14.96/-14.7	-15.57/-16.68	-14.69/-16.81	-18.92/-17.82	-17.85/-17.04	-16.99/-15.82	-17.51/-17.42	-17.93/-14.23
Θ(150°)	-12.91/-13.12	-10.63/-10.94	-13.64/-18.95	-16.31/-15.68	-15.07/-14.47	-15.82/-17.72	-17.68/-17.6	-16.03/-11.72	-13.89/-13.67	-13.95/-15.16	-13.97/-12.42	-12.32/-11.86	-9.38/-9.84	-10.01/-10.52	-10.61/-10.78	-10.1/-11.88	-13.94/-18.2	-18.89/-17.91	-17.76/-17.84	-18.51/-19.84	-17.98/-17.84	-19.11/-17.87	-13.79/-14.25	-14.45/-14.99
Θ(157.5°)	-14.36/-18.83	-15.49/-12.59	-12.05/-14.18	-17.86/-18.1	-18.1/-18.32	-18.83/-17.34	-18.04/-18.09	-18.2/-19.38	-16.69/-13.61	-14.1/-12.68	-11.14/-12.09	-12.1/-12.68	-14.09/-10.76	-8.95/-9.07	-10.85/-12.8	-15.04/-17.33	-17.99/-19.07	-18.19/-19.01	-18.25/-15.93	-16.56/-17.83	-18.84/-18.44	-18.33/-19.63	-16.93/-17.21	-15.98/-14.5
Θ(165°)	-16.12/-17.61	-18.22/-18.8	-18.7/-18.83	-19.05/-17.75	-17.97/-17.07	-18.76/-14.44	-12.85/-13.56	-14.27/-12.72	-11.73/-13.4	-12.95/-12.11	-14.74/-17.28	-18.59/-15.38	-14.39/-12.29	-11.16/-11.97	-13.79/-16.98	-18.88/-18.45	-18.65/-19	-17.8/-18.38	-18.4/-17.61	-18.9/-17.51	-18.18/-17.45	-18.45/-18.02	-18.32/-18.13	-18.42/-17.11
Θ(172.5°)	-19.65/-19.01	-18.88/-18.92	-17.22/-19.16	-17.79/-18.66	-16.36/-14	-13.39/-12.49	-11.97/-12.25	-11.99/-11.87	-13.57/-15.49	-15.44/-16.46	-18.2/-16.46	-13.8/-13.45	-12.76/-13.79	-17.23/-17.39	-18.71/-18.35	-18.05/-19.6	-18.12/-17.85	-18.7/-17.8	-18.04/-17.84	-18.57/-18.46	-18.75/-18.56	-17.49/-18.48	-17.1/-18.68	-17.27/-17.86
Θ(180°)	-17.81/-17.74	-18.61/-17.72	-18.45/-18.28	-18.48/-18.38	-16.14/-23	-14.63/-15.92	-15.41/-13.93	-13.62/-14.46	-14.36/-13.72	-14.32/-16.49	-13.87/-15.88	-18.44/-18.48	-17.53/-19.04	-17.77/-17.8	-19.19/-17.88	-18.44/-18.31	-18.91/-17.94	-16.5/-14.81	-14.04/-13.09	-13.26/-14.89	-15.7/-15.01	-14.21/-15.78	-18.08/-17.54	-17.81/-18.39
Freq(Hz)	5.3GPol	ThetaAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-4.86/-3.9	-2.85/-2.45	-2.41/-2.4	-2.59/-3.15	-3.54/-4.04	-4.97/-5.62	-6.93/-9.05	-12/-15.68	-19.07/-18.44	-18.83/-12.95	-9.5/-8.28	-6.46/-4.4	-3.72/-3.55	-3.23/-2.82	-2.68/-2.73	-2.77/-3.17	-3.77/-3.96	-4.13/-3.32	-7.09/-8.86	-11.52/-16.03	-18.65/-18.05	-18.59/-13.36	-10.21/-8.3	-6.68/-5.27
Θ(7.5°)	-3.81/-3.53	-2.87/-4.28	-2.46/-2.41	-2.57/-2.92	-3.2/-3.55	-4.54/-5.33	-6/-8.08	-12.37/-16.22	-17.87/-18.85	-14.46/-13.15	-10.43/-7.51	-6.61/-5.58	-3.94/-3.27	-2.97/-2.6	-2.58/-2.53	-2.46/-2.65	-3.16/-3.65	-3.76/-4.18	-5.6/-8.04	-10.57/-13.94	-18.83/-19.13	-15.89/-11.78	-8.3/-6.4	-5.56/-4.59
Θ(15°)	-4.47/-4.82	-4.51/-4.17	-4.13/-3.81	-3.57/-3.01	-2.64/-3.01	-3.56/-4.41	-5.57/-6.9	-8.48/-10.47	-11.58/-11.27	-11.4/-10.73	-10.62/-9.38	-7.43/-6.44	-5.18/-3.78	-2.76/-2.2	-2.03/-2.17	-2.67/-3.37	-3.78/-4.43	-5.66/-7.43	-9.52/-13.91	-17.95/-17.97	-18.09/-14.63	-16.02/-27.35	-6.37/-5.72	
Θ(22.5°)	-6.73/-6.37	-5.82/-6.01	-6.77/-5.91	-6.4/-6.28	-2.6/-2.96	-3.17/-3.69	-4.13/-4.47	-5.21/-6.29	-6.95/-7.15	-7.96/-10.13	-12.96/-15.89	-16.96/-14.58	-11.9/-11.49	-10.69/-7.86	-5.46/-3.68	-2.83/-2.62	-3.03/-3.94	-3.93/-3.97	-4.2/-5.34	-8.88/-13.54	-17.6/-18.99	-18.08/-16.66	-17.36/-12.42	-9.49/-9.08
Θ(30°)	-7.36/-6.4	-5.61/-5.16	-5.21/-6.27	-6.06/-3.48	-2.99/-2.38	-2.3/-1.99	-1.66/-2.07	-2.97/-3.71	-4.38/-4.55	-5.76/-5.59	-7.51/-10.31	-11.68/-13.89	-14.7/-11.61	-9.86/-10.46	-9.77/-6.28	-4.8/-3.93	-3.62/-2.85	-2.39/-3.19	-4.55/-6.36	-6.58/-11.36	-13.73/-17.38	-18.25/-17.88	-19.11/-16.02	-9.89/-8.4
Θ(37.5°)	-6.56/-6.1	-5.78/-5.05	-4.68/-6.51	-5.4/-3.49	-3.06/-2.36	0.92.33	0.29/-0.53	-1.29/-2.12	-2.76/-3.16	-4.18/-4.82	-8.08/-10.5	-13.08/-11.49	-11.04/-9.16	-8.5/-7.06	-6.53/-5.9	-4.18/-3.33	-2.26/-3.13	-5.73/-6.74	-7.49/-10.47	-13.51/-14.68	-15.56/-16.27	-18.65/-18.23	-12.95/-9.86	
Θ(45°)	-8.73/-6.98	-5.4/-5.2	-4.63/-6.63	-5.96/-3.42	-2.75/-1.87	-0.53/-0.1	-0.73/-1.53	-1.7/-1.18	-1.12/-2.25	-3.49/-5.07	-7.18/-7.48	-7.16/-6.97	-6.36/-9.46	-11.48/-8.58	-9.46/-6.44	-6.99/-6.56	-5.25/-2.17	-2.07/-4.34	-5.81/-5.33	-6.67/-9.31	-9.49/-9.7	-12.12/-85	-18.26/-17.7	-16.82/-11.11
Θ(52.5°)	-8.04/-5.94	-4.32/-5.16	-5.31/-6.76	-5.51/-3.08	-2.87/-2.31	-1.63/-1.89	-2.27/-2.55	-2.3/-1.76	-1.74/-1.99	-3.12/-3.95	-4.41/-4.21	-4.23/-3.72	-4.97/-7.88	-10.45/-8.23	-8.84/-6.26	-7.3/-6.92	-4.03/-2.22	-3.43/-1.12	-5.42/-4.17	-6.71/-8.28	-6.35/-5.49	-6.47/-7.56	-8.24/-10.46	-11.81/-7.77
Θ(60°)	-4.76/-5.4	-5.38/-4.3	-3.74/-6.42	-7.39/-2.91	-2.05/-3.06	-3.64/-3.78	-3/-3.32	-3.82/-2.92	-2.35/-2.55	-2.12/-2.64	-1.54/-0.51	-1.84/-2.1	-2.84/-4.92	-6.94/-5	-9.84/-5.06	-4.42/-6.66	-7.19/-3.01	-3.88/-8.71	-9.4/-6.44	-7.84/-12.69	-11.61/-7.73	-8.03/-8.07	-8.27/-7.47	-7.73/-5.51
Θ(67.5°)	-4.81/-4.02	-2.88/-3.77	-5.48/-5.48	-5.45/-3.15	-3.34/-0.1	-3.22/-3.54	-3.33/-3.32	-7.33/-																



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 2

Appendix F

Θ(75°)	-11.04/-6.71	-8.24/-7.29	-9.58/-13.89	-9.72/-9.3	-9.81/-9.91	-6.63/-7.58	-9.93/-6.85	-7.81/-7.99	-6.7/-6.32	-7.14/-11.16	-12.7/-8.56	-7.66/-9.63	-12.07/-8.09	-8.17/-15.75	-16.68/-18.66	-17.97/-12.45	-10.54/-6.13	-5.36/-3.53	-6.52/-12.53	-4.58/-5.18	-9.58/-18.86	-18.79/-12.09	-7.88/-15.57	-18.96/-12.47	
Θ(82.5°)	-12.39/-6.23	-10.65/-9.61	-13.63/-12.89	-11.37/-11.56	-12/-9.86	-7.53/-8.95	-10.53/-9.77	-11.54/-10.98	-8.08/-7.42	-8.25/-12.93	-16.65/-13.46	-11.9/-14.01	-16.48/-11.68	-10.47/-19.35	-16.75/-18.39	-17.94/-11.67	-11.27/-6.62	-4.92/-2.94	-3.13/-11.2	-6.93/-6.15	-7.93/-19.34	-17.86/-19.09	-6.36/-16.89	-17.63/-11.62	
Θ(90°)	-16.3/-7.57	-13.21/-12.52	-16.1/-16.16	-16.44/-14.25	-14.9/-10.64	-8.4/-8.77	-9.27	-13.93/-15.91	-10.55/-9.84	-7.68/-12.32	-16.57/-17.87	-17.96/-16.52	-13.68/-16.22	-17.87/-18.06	-16.52/-12.77	-11.14/-10.08	-6.51/-5	-4.06/-8.77	-15.91/-11.7	-16.6/-16.48	-18.18/-15.09	-7.53/-17.55	-14.07/-10.64		
Θ(97.5°)	-18.47/-9.11	-16.44/-11.96	-13.09/-13.7	-15.39/-15.52	-16.34/-9.91	-10.79/-8.9	-11.07/-10.5	-12.8/-17.52	-18.06/-14.26	-10.84/-10.64	-15.57/-19.26	-18.4/-19.32	-18.82/-17.81	-15.34/-17.47	-17.98/-15.41	-19.34/-14.31	-9.93/-14.75	-8.52/-6.78	-4.62/-7.23	-19.17/-18.61	-11.81/-11.78	-18.31/-12.97	-11.85/-18.19	-11.98/-10.87	
Θ(105°)	-19.44/-10.5	-18.58/-11.49	-11.49/-18.27	-14.49/-19.03	-15.74/-11.32	-10.84/-10.65	-12.19/-12	-11.4/-16.09	-18.48/-18.25	-12.05/-12.22	-14.62/-18.15	-18.09/-17.46	-18.48/-17.92	-17.32/-15.31	-18.45/-15.12	-17.26/-17.17	-9.27/-5.36	-12.86/-11.49	-1.71/-5.36	-15.27/-18.53	-15.65/-10.09	-18.21/-17.85	-17.99/-13.94	-11.42/-12.24	
Θ(112.5°)	-15.27/-11.2	-16.02/-14.34	-12.34/-15.1	-11.87/-18.29	-14.08/-12.77	-13.03/-16.5	-10.48/-12.13	-13.82/-14.63	-18.1/-17.46	-13.64/-12.96	-18.95/-18.98	-16.73/-16.9	-17.42/-15.49	-16.28/-15.07	-19.21/-15.24	-17.7/-19.08	-18.16/-13.42	-14.11/-14.34	-11.13/-9.06	-14.63/-15.13	-14.51/-17.39	-18.59/-13.19	-16.63/-15.31	-13.1/-18.06	
Θ(120°)	-18.03/-17.88	-15.09/-17.09	-13.91/-14.77	-16.58/-18.44	-13.13/-16.43	-17.37/-17.2	-15.75/-12.83	-11.53/-11.98	-10.96/-14.5	-14.58/-14.33	-16.96/-18.61	-14.9/-16.41	-14.74/-15.4	-16.1/-13.69	-18.29/-14.23	-19.05/-17.35	-18.06/-18.7	-18.32/-13.95	-15.2/-11.6	-13.3/-15.13	-16.36/-18.09	-18.36/-8.71	-16.87/-15.81	-18.94/-18.03	
Θ(127.5°)	-18.94/-18.61	-16.11/-16.84	-13.99/-16.22	-12.29/-12.93	-13.93/-14.72	-14.51/-14.62	-13.31/-14.99	-14.82/-11.97	-13.32/-12.81	-17.37/-18.14	-17.93/-17.57	-17.71/-11.81	-13.18/-16.92	-15.25/-12.64	-18/-16.76	-18.21/-15.08	-17.17/-17.35	-18.17/-18.53	-18.42/-17.66	-16.58/-17.97	-13.39/-16.13	-17.78/-11.56	-18.62/-15.63	-18.89/-19.22	
Θ(135°)	-12.49/-18.02	-17.8/-12.69	-17.34/-16.53	-11.63/-12.15	-13.24/-14.67	-15.27/-16.19	-17.71/-17.64	-16.41/-12.51	-10.74/-11.87	-12.93/-18.78	-18.15/-15.84	-19.23/-15.54	-12.55/-17.27	-14.93/-12.06	-17.4/-12.73	-16.42/-18.85	-18/-17.87	-18.26/-18.51	-17.94/-18.98	-17.32/-11.08	-13.69/-17.02	-17.95/-17.35	-16.89/-15.1	-18.02/-16.92	
Θ(142.5°)	-12.24/-18.82	-18.72/-11.28	9.54/-16.9	-16.5/-13.33	-15.49/-18.65	-18.18/-18.09	-19.7/-18.39	-17.11/-16.07	-13.66/-12.64	-12.65/-12.66	-13.59/-11.96	-12.39/-15.31	-13.71/-10.87	-11.6/-11.01	-11.25/-11.88	-15.29/-10.76	-14.58/-17.87	-18.99/-19.05	-16.99/-13.55	-18.81/-18.99	-18.04/-15.38	-14.14/-19.75	-15.75/-18.2	-18.5/-17.26	
Θ(148.5°)	-18.95/-18.75	-13.1/-17.99	-13.61/-12.92	-19.08/-18.4	-17.69/-18.03	-18.35/-18.2	-18.41/-18.44	-18.1/-15.54	-12.38/-10.18	-9.65/-12.44	-13.01/-9.56	-7.49/-10.02	-9.49/-8.92	-1.73/-8.85	-8/-8.81	-10.24/-11.2	-14.91/-16.13	-16.52/-18.37	-18.85/-18.53	-17.36/-19.36	-19.31/-14.79	-16.99/-19.31	-17.91/-17.89	-16.78/-15.69	
Θ(157.5°)	-18.26/-19.3	-16.01/-18.26	-17.94/-18.27	-19.15/-17.12	-18.15/-17.63	-18.64/-18.83	-18.56/-14.23	-19.27/-12.54	-10.93/-9.3	-9.69/-10.99	-11.8/-11.84	-11.18/-9.94	-7.59/-7.39	-17.59/-10.64	-9.51/-8.69	-11.19/-13.65	-17.54/-18.46	-18.89/-19.18	-18.94/-18.08	-18.39/-19.31	-16.82/-17.86	-17.96/-18.43	-19.19/-17.89	-15.31/-15.44	
Θ(165°)	-17.07/-17.16	-18.48/-18.55	-17.89/-17.5	-18.83/-18.02	-17.81/-18.59	-18.21/-18.78	-18.71/-18.61	-15.01/-13.85	-12.28/-12.16	-12.37/-10.8	-10.75/-13.14	-13.71/-12.94	-12.39/-11.39	-10.48/-13.55	-19.16/-15.63	-15.63/-17.91	-18.24/-18.78	-18.41/-15	-15.19/-18.14	-17.62/-17.9	-19.4/-17.66	-18.29/-19.07	-17.94/-17.95	-17.49/-18.32	
Θ(172.5°)	-17.19/-16	-18.99/-18.14	-18.41/-18.79	-18.5/-17.11	-17.28/-16.27	-13.59/-13.23	-13.21/-11.49	-11.23/-12.39	-12.48/-12.46	-14.1/-11.32	-12.01/-14.99	-13.37/-13.92	-15.65/-16.54	-15.25/-16.54	-18.82/-18.47	-18.83/-16.96	-13.6/-13.28	-13.91/-13.89	-11.64/-11.55	-12.58/-12.55	-14.34/-16.83	-17.05/-16.36	-18.4/-18.46	-16.87/-18.08	
Θ(180°)	-18.57/-18.86	-17.98/-16.76	-17.78/-16.36	-14.51/-12.73	-12.71/-11.84	-10.1/-9.79	-9.58/-10.98	-10.07/-9.95	-10.4/-11.48	-11.73/-12.13	-13.94/-15.23	-14.84/-15.91	-18.69/-17.1	-18.11/-18.74	-18.59/-17.76	-18.14/-18.04	-17.65/-18.02	-16.25/-13.14	-11.13/-10.74	-10.67/-9.89	-10.73/-11.95	-12.13/-12.84	-14.15/-16.21	-16.35/-16.27	
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°)	-1.02/-0.57	-0.37/-0.24	-0.12/-0.3	-0.89/-1.49	2.46/-3.86	-5.01/-6.97	9.16/-12.32	-18/-17.74	-16.76/-10.03	-8.17/-6.51	-4.22/-3.02	-2.44/-1.64	-0.89/-0.89	-0.89/-0.72	-0.86/-1.21	-1.7/-2.38	-3.52/-4.79	-6.38/-8	-10.4/-14.33	-17.78/-17.96	-13.74/-10.04	-7.08/-5.42	-4.21/-3.1	-2.35/-1.64	
Θ(7.5°)	-2.39/-2.1	-1.85/-1.81	-1.6/-1.45	-1.64/-1.95	-2.49/-3.1	-3.86/-4.85	-6.59/-8.09	-9.6/-11.85	-12.24/-9.77	-7.17/-6.26	-5.41/-3.18	-2.58/-2.65	-1.84/-1.47	-1.49/-1.56	-1.89/-2.23	-2.87/-3.62	-4.26/-5.29	-7.01/-9.43	-11.87/-12.57	-15.65/-18.42	-16.94/-14.19	-10.77/-8.54	-6.42/-4.86	-4.29/-2.9	
Θ(15°)	-3.14/-2.84	-2.64/-2.03	-1.48/-1.22	-1.23/-1.38	-1.24/-1.15	-1.38/-1.88	-2.32/-2.97	-3.63/-4.6	-5.41/-5.74	-6.2/-7.11	-7.16/-5.04	-3/-2.06	-1.84/-1.78	-2.6/-3.06	-3.49/-3.48	-3.48/-2.72	-1.84/-1.78	-2.27/-3.6	-5.69/-7.88	-9.33/-10.95	-13.37/-12.79	-9.58/-6.78	-5.16/-4.77	-4.24/-3.95	
Θ(22.5°)	-7.18/-8.02	-5.64/-4.06	-2.69/-2.21	-0.74/-0.74	-0.41/-0.02	0.20/-1	-0.07/-0.81	-0.95/-1.49	-3.07/-4.38	-5.29/-10.74	-7.56/-5.16	-3.03/-1.68	-2.23/-3.29	-4.59/-5.81	-6.54/-4.66	-3.76/-3.93	-3.93/-4.21	-4.48/-4.56	-5.42/-4.79	-9.67/-10.11	-9.63/-9.36	-8.19/-5.54	-5.15/-1.78		
Θ(30°)	-13.03/-12.9	-10.46/-11.12	-10.31/-4.7	-2.55/-1.17	1.032/56	2.812/11	1.270/53	0.440/0.4	-1.51/-2.31	-4.52/-9.36	-11.29/-16.92	-16.54/-8.55	-5.67/-4.54	-3.24/-4.98	-6.32/-6.74	-6.65/-5.8	-4.41/-2.51	-1.41/-0.69	-0.46/-0.36	-0.75/-2.16	-4.92/-7.28	-8.89/-14.86	-14.6/-15.45	-14.46/-11.66	
Θ(37.5°)	-9.59/-11.18	-8.64/-10.94	-12.91/-5.78	-3.06/-0.72	2.022/72	1.910/36	-1.71/-1.75	-2.48/-3.37	-4.03/-5.46	-7.97/-9.06	-9.26/-8.97	-7.46/-6.09	-3.28/-3.62	-3.08/-5.51	-6.1/-7.6	-7.48/-6.14	-4.81/-18.7	-0.74/-0.24	0.340/0.7	-1.06/-2.49	-4.39/-6.9	-10.43/-13.69	-15.84/-15.47	-12.42/-10.26	
Θ(45°)	-7.86/-6.1	-7.25/-8.46	-8.95/-3.87	-2.0/-2.4	0.570/-47	-0.33/-0.78	-1.71/-3.99	-4.94/-4.9	-4.98/-6	-4.04/-8.7	-1.98/-0.74	-0.59/-2.47	-1.16/-2.43	-2.74/-3.59	-3.87/-9.22	-8.29/-6.76	-3.14/-1.15	0.630/-47	-0.44/-1.29	-0.88/-1.37	-2.88/-4.17	-6.94/-10.3	-16.03/-11.16	-10.68/-10.95	
Θ(52.5°)	-5.39/-5.48	-7.68/-5.67	-6.66/-2.46	-0.540/-0.9	-0.92/-0.63	0.23/-0.49	-5.52/-11.26	-7.77/-4.29	-4.12/-5.69	-4.67/-4.11	-0.91/-1.74	0.85/-0.24	-1.42/-2.58	-3.15/-4.01	-4.96/-8.85	-6.58/-6.02	-2.390/-39	1.726/-45	-1.020/-2.7	0.760/-46	-0.22/-1.67	-3.76/-7.56	-11.88/-8.68	-6.66/-6.69	
Θ(60°)	-4.34/-4.54	-5.84/-3.95	-5.01/-2.49	0.940/-48	-2.08/-1.32	0.46/-0.88	-7.37/-7.89	-4.62/-3.08	-2.83/-3.47	-0.8/-0.16	-0.49/-1.22	1.240/-41	-0.06/-2	-4.84/-4.45	-5.91/-9.09	-6.69/-6.77	-3.91/-1.01	-0.4/-2.68	-3.85/-5.07	-0.78/-2.25	-1.55/-9.09	-3.89/-4.77	-7.66/-6.38	-4.65/-5	
Θ(67.5°)	-2.74/-2.68	-2.67/-3.98	-3.13/-1.51	1.177/-0.08	-1.84/-0.81	-0.54/-1.94	-2.39/-2.53	-1.71/-3.99	-4.94/-4.9	-1.16/-2.35	-2.74/-1.13	1.021/-79	1.491/-24	0.630/-25	0.75/-0.88	-4.23/-5.53	-7.77/-7.22	-0.629/-29	-5.27/-11.7	-0.58/-3.87	-5.42/-0.82	1.41/-2.43	-3.91/-2.15	-6.06/-5.69	-4.74/-4.56
Θ(75°)	-2.49/-2.8	-1.15/-3.59	-2.23/-0.38	0.37/-0.96	-0.6/-1.11	-0.77/-1.45	-2.19/-0.78	-0.35/-2.51	-3.06/-1.73	0.96/-2.22	1.460/-85	0.110/-25	0.680	-3.02/-5.06	-7.67/-8.39	-7.83/-6.29	-7.97/-2.11	0.48/-0.92	-5.78/-3.03	2.690/-11	-4.35/-4.32	-8.79/-4.36	-6.29/-6.42	-3.62/-5.52	
Θ(82.5°)	-3.02/-6.23	-2.08/-3.78	-0.98/-0.76	-0.41/-0.56	-1.16/-2.42	-0.14/-0.73	-1.83/-1.14	-1.82/-4.92	-4.9/-3.1	-0.071/-15	-0.42/-0.76	-0.85/-0.17	-1.82/-8.61	-6.64/-6.39	-11.59/-6.46	-10.9/-2.26	0.770/-89	-1.99/-6.73	1.180/-61	-5.025/-77	-9.51/-5.8	-5.01/-6.65	-3.07/-6.64		
Θ(90°)	-3.78/-2.55	-2.88/-4.48	-2.03/-1.76	-1.14/-1.48	-2.14/-3.7	-0.82/-1.52	-1.95/-2.01	-2.54/-5	-6.68/-3.2	-0.79/-0.04	-0.48/-0.37	0.34/-1.94	-1.85/-1.34	-2.6/-8.07	-10.16/-9.88	-13.73/-5.09	-9.8/-17.2	-1.520/-8	-1.14/-6.56	-0.77/-1.81	-6.81/-10.26	-16.24/-8.1	-5.88/-8.58	-4.88/-8.34	
Θ(97.5°)	-4.21/-4.32	-4.8/-6.37	-3.76/-2.96	-2.06/-2.43	-4.25/-3.28	-2.42/-2.84	-3.43/-2.99	-4.42/-6.18	-6.56/-3.59	-6.11/-1.52	-2.36/-1.45	-0.6/-2.45	-2.82/-2.52	-4.18/-9.21	-13.4/-12.48	-17.78/-8.61	-10.64/-15.83	-6.42/-2.82	-2.92/-8.08	-4.29/-5.79	-11.17/-16.79	-14.99/-11.94	-11.71/-11.83	-8.06/-6.96	
Θ(105°)	-7.46/-4.77	-7.22/-7.74	-5.25/-5.07	-3.18/-3.91	-5.48/-5.91	-3.96/-4.06	-3.9/-5.5	-6.54/-5.73	-6.85/-6.36	-2.33/-2.26	-3.31/-2.6	-1.6/-2.39	-4.47/-2.45	-5.59/-10.75	-12/-13.4	-15.96/-8.6	-11/-18.01	-12.87/-9.33	-9.11/-14.19	-4.84/-7.61	-13.31/-18.78	-17.7/-14.07	-14.53/-12.72	-14.51/-10.85	
Θ(112.5°)	-9.87/-9.98	-12.96/-10.21	-7.4/-6.31	-4.66/-4.36	-6.78/-8.82	-5.31/-5.08	-5.33/-7.38	-8.44/-6.63	-6.43/-5.6	-4.75/-4.89	-4.58/-3.72	-2.78/-4.3	-3.74/-3.49	-4.86/-9.79	-14.88/-11.18	-18.84/-11.04	-11.29/-13.89	-10.15/-13.01	-14.29/-14.03	-11.69/-12.3	-11.51/-15.34	-15.06/-10.02	-14.52/-13.71	-10.55/-15.51	
Θ(120°)	-18.27/-18.32	-18.27/-10.68	-6.58/-8.46	-6.82/-7.49	-7.74/-8.53	-5.49/-3.96	-5.54/-8.23	-11.43/-10.78	-8.1/-6.42	-6.37/-5.89	-6.42/-4.92	-4.06/-4.91	-5.47/-5.05	-5.39/-9.05	-14.95/-11.71	-11.92/-									



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 2

Appendix F

Θ(127.5°)	-18.02/-17.43	-18.94/-17.31	-18.26/-17.97	-19.18/-18.37	-16.74/-12.99	-16.52/-17.9	-17.48/-14.78	-10.19/-10.49	-10.61/-7.79	-9.43/-14.34	-18.78/-15.82	-11.35/-10.75	-10.28/-8.58	-14/-10.17	-16.18/-12.64	-12.73/-15.1	-14.25/-19.02	-17.96/-18.62	-18.81/-17.64	-18.64/-19.27	-14.07/-10.43	-18.64/-13	-18.1/-19.29	-19.15/-17.96
Θ(135°)	-18.2/-19.04	-18.93/-18.02	-16.46/-16.65	-13.76/-15.78	-15.1/-14.23	-18.12/-18.36	-18.67/-17.7	-12.43/-10.09	-10.44/-11.44	-9.9/-11.62	-13.6/-13.57	-11.7/-14.25	-11.1/-9.75	-10.29/-12.13	-8.44/-11.19	-13.96/-17.69	-18.15/-18.37	-15.88/-18.12	-13.83/-18.63	-14.19/-10.42	-14.35/-14.47	-18.22/-18.02	-16.09/-18.33	-18.83/-18.09
Θ(142.5°)	-17.64/-14.34	-14.54/-17.9	-14.93/-12.29	-17.01/-18.31	-18.04/-18.13	-18.59/-18.22	-18.52/-15.18	-13.71/-12.58	-10.84/-11.87	-11.52/-12.25	-9.86/-10.26	-9.63/-9.27	-9.8/-11.24	-7.42/-7.75	-15.45/-12.01	-15.47/-17.98	-9.56/-14.28	-18.19/-15.5	-17.65/-11.47	-12.42/-17.94	-19.32/-16.59	-19.27/-18.94	-18.26/-17.01	-18.91/-17.46
Θ(150°)	-16.01/-15.11	-18.08/-17.23	-17.99/-18.11	-18.16/-17.7	-13.71/-17.99	-18.8/-19.08	-18.89/-17.58	-14.95/-13.85	-11.51/-10.99	-12.03/-12.55	-10.86/-11.06	-13.75/-8.13	-9.4/-9.91	-11.9/-9.46	-7.18/-9.17	-7.01/-8.51	-12.46/-12.22	-18.66/-16.39	-13.71/-19.25	-18.91/-18.8	-18.17/-17.92	-14.93/-13.7	-14.06/-17.91	-12.56/-17.97
Θ(157.5°)	-18.49/-16.83	-17.79/-17.81	-15.53/-15.54	-14.1/-18.6	-16.5/-15.72	-18.35/-14.97	-18.63/-18.58	-13.18/-14.18	-10.65/-10.33	-11.01/-8.9	-9.39/-10.48	-6.44/-5.27	-9.73/-11.01	-12.46/-12.95	-13.06/-13.96	-18.83/-18.07	-12.82/-16.33	-18.4/-18.51	-17.76/-17.95	-16.35/-19.04	-16.14/-10.33	-7.68/-13.22		
Θ(165°)	-14.28/-12.1	-12.35/-13.37	-14.99/-16.45	-14.06/-13.98	-15.41/-14.73	-15.94/-18.48	-17.63/-14.62	-13.41/-11.35	-9.4/-8.8	-7.91/-8.85	-10.08/-10.54	-7.69/-6.31	-6.68/-9.29	-10.42/-11.22	-12.45/-16.44	-17.63/-18.35	-18.75/-17.99	-18.26/-17.7	-18.1/-13.42	-14.29/-19.06				
Θ(172.5°)	-14.18/-15.46	-15.58/-14.79	-12.67/-11.65	-11.41/-10.76	-12.07/-15.15	-18.21/-19.09	-19.07/-17.59	-18.93/-16.61	-16.79/-13.04	-12.45/-11.72	-11.47/-10.77	-9.84/-10.8	-12.51/-16.58	-15.18/-12.74	-12.4/-13.99	-15.97/-17.88	-15.48/-13.01	-17.88/-18.51	-19.22/-17.54	-13.6/-14.06	-15.62/-16.86	-17.45/-17.62	-17.92/-18.3	-18.17/-18.83
Θ(180°)	-14.86/-15.43	-15.98/-15.28	-15.35/-16	-16.38/-16.12	-16.54/-15.77	-18.91/-17.16	-14.08/-14.3	-15.2/-14.26	-13.14/-13.4	-13.66/-12.73	-13.53/-13.83	-13.98/-14.97	-18.32/-18.99	-18.23/-18.26	-18.98/-17.91	-15.61/-16.87	-17.76/-17.49	-18.74/-15.47	-15.35/-13.82	-16.68/-17.67	-16.09/-15.65	-17.01/-15.37	-15.33/-15.72	-14.74/-16.86
Freq(Hz)	6.475GPol.	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°)	-1.7/-1.85	-2.12/-1.93	-2.31/-2.94	-3.44/-4.59	-5.84/-7.96	-9.41/-11.11	-14.3/-19.16	-18.25/-17.68	-12.87/-10.21	-7.81/-6.74	-5.68/-3.95	-3.57/-3.71	-2.62/-1.82	-1.68/-1.75	-2/-2.33	-2.95/-3.74	-4.24/-4.96	-7.6/-11.23	-14.29/-19.05	-18.02/-15.37	-11.84/-8.39	-7.4/-5.12	-4.63/-3.62	-2.5/-2.51
Θ(7.5°)	-2.68/-2.27	-1.8/-1.38	-1.73/-1.79	-2.36/-3.09	-3.62/-4.58	-4.97/-4.92	-4.7/-5.25	-6.36/-6.02	-6.46/-7.09	-6.47/-6.49	-5.5/-5.55	-3.06/-2.53	-1.82/-1.51	-2.02/-2.9	-3.84/-5.48	-5.24/-5.4	-6.49/-7.19	-6.48/-8.36	-10.59/-11.17	-12.92/-14.05	-12.75/-10.13	-8.67/-6.48	-4.46/-4.06	
Θ(15°)	-6.55/-6.09	-4.47/-2.72	-2.99/-2.95	-3.46/-3.27	-2.11/-0.95	0.160/0.87	1.291/2.8	0.77/-0.52	-1.5/-3.13	-6.53/-9.04	-10.37/-9.49	-6.45/-3.33	-2.23/-1.35	-0.66/-0.95	-2.08/-4.3	-7.81/-11.82	-11.25/-8.47	-5.39/-4.56	-5.83/-6.52	-6.52/-7.48	-9.85/-10.2	-13.62/-19.86	-17.77/-14.17	-9.74/-6.23
Θ(22.5°)	-9.03/-8.67	-6.2/-5.01	-4.39/-3.43	-2.42/-0.55	0.070/1.5	0.230/4.2	0.770/7.3	0.13/-2.14	-3.38/-5.69	-12.2/-16.81	-18.53/-15.62	-13.74/-9.47	-8.79/-5.77	-4.48/-4.42	-4.37/-5.45	-7.17/-7.83	-8.44/-5.29	-3.87/-3.48	-4.75/-6.79	-8.17/-9.18	-9.86/-9.47	-12.04/-18.89	-17.31/-17.01	-15.38/-9.83
Θ(30°)	-10.1/-8.66	-6.53/-5.26	-3.45/-1.87	0.190/0.86	-0.72/-1.3	-0.260/3	-0.31/-1.64	-2.57/-4.78	-8.05/-10.23	-12.61/-10.39	-6.07/-5.29	-6.61/-7.01	-10.34/-9.36	-6.87/-7.4	-9.19/-9.36	-7.24/-5.49	-7.63/-8.29	-5.32/-2.43	-1.98/-3.16	-5.28/-7.25	-7.8/-9.32	-9.09/-8.36	-7.02/-9.83	-12.51/-11.66
Θ(37.5°)	-14.01/-10.36	-7.2/-5.08	-2.3/-0.5	0.8/-0.19	-0.80/4.5	-0.27/-2	-4.59/-8	-11.05/-10.9	-12.45/-12.53	-7.26/-6.48	-3.5/-2.3	-3.33/-5.56	-8.07/-10.97	-8.9/-9.22	-9.3/-7.94	-7.3/-4.8	-6.78/-5.37	-1.670/7.8	1.3/-0.31	-2.05/-2.98	-4.09/-2.9	-1.61/-0.45	-1.61/-4.45	-9.17/-10.93
Θ(45°)	-17.91/-9.61	-6.05/-2.12	0.11/1.6	-0.14/-2.84	-0.06/-0.13	-1.73/-3.73	-3.29/-8.02	-0.75/-5.42	-9.45/-4.89	-5.52/-4.43	-5.38/-3.62	-0.369/3.69	-3.18/-3.95	-4.48/-7.17	-5.79/-1.96	-5.78/-2.85	-6.39/-5	0.51/-2.76	-7.46/-8.99	-9.63/-6.75	-1.310/1.5	-0.97/-6.19	-9.45/-10.84	
Θ(52.5°)	-8.87/-6.17	-3.67/-1.02	1.842/3.88	-0.7/-2.58	-0.07/-0.18	-0.69/-2.24	-1.150/-4.2	-0.46/-2.66	-5.38/-4.82	-2.8/-2.63	-3.271/-3.98	0.230/9.1	0.930/6.3	-1.47/-1.76	-1.920/-6.2	-3.11/-3.04	-3.34/-3.63	-0.891/5.9	1.73/-2.35	-3.31/-2.95	-4.29/-1.97	0.53/-0.02	-1.87/-4.48	-9.61/-8.78
Θ(60°)	-3.36/-2.41	-1.660/1.6	1.621/3.2	-0.2/-0.62	-0.13/-0.66	-1.59/-2.92	-0.110/1.3	-1.27/-3.39	-3.1/-2.09	-1.60/5.8	0.631/6.4	2.172/7.3	1.171/9.8	0.631/8.9	0.170/8.5	-2.43/-0.51	-1.99/-2.96	-3.170/1.3	-0.03/-4.77	-4.97/-3.01	-2.580/-0.71	0.6/-2.13	-1.16/-0.6	-4.38/-4.41
Θ(67.5°)	-1.270/-2.7	0.411/-2.2	1.45/-0.31	-0.1/-0.13	-1.662/-3.47	-1.070/0.3	0.19/-0.7	-0.76/-2.47	-5.78/-3.38	-1.720/1.3	2.913/3.9	3.252/-4.9	0.660/-2.7	1.273/1	0.960/0.5	-3.120/-1.8	-0.44/-3.45	-4.58/-3.13	-3.51/-2.09	-3.1/-6.41	-3.75/-0.09	0.08/-1.7	0.42/-0.41	-3.14/-5.3
Θ(75°)	-0.360/7.9	1.371/1.9	-0.03/-1.96	0.04/-1.53	-2.58/-3.35	-1.48/-0.13	-0.68/-0.61	-1.761/5.55	-4.75/-2.59	-1.750/6.9	2.934/15	2.952/3	-0.35/-1.95	1.192/2.5	1.05/-1.15	-2.940/2.8	0.56/-5.21	-1.673/-3.73	-5.260/-4	1/-1.4	-5.14/-0.34	-1.390/4.7	-0.02/-1.89	-4.9/-2.87
Θ(82.5°)	-1.120/2.2	0.760/5.5	-0.87/-3.23	-1.16/-3.16	-3.94/-2.54	-30.43	0.02/-2.09	-1.48/-5.22	-5.54/-3.28	-1.580/2.6	2.043/6.6	2.81/6	-1.01/-4.32	0.080/9.4	-0.43/-1.44	-4.590/0.9	0.24/-5.44	-0.21/-0.67	-1.97/-0.55	1.650/3.9	-5.04/-2.4	-2.7/-0.2	-1.43/-5.8	-7.24/-3.05
Θ(90°)	-2.8/-1.09	-1.55/-1.26	-2.83/-4.73	-2.83/-5.08	-4.73/-3.18	-2.930/0.4	-1.27/-3.96	-1.84/-5.14	-6.8/-4.2	-1.95/-7.6	1.332/6.1	2.140/6.6	-1.5/-5.53	-1.84/-0.62	-2/-2.65	-3.92/-3.28	-1.46/-5.64	-2.860/-0.12	-0.99/-4.93	-1.67/-0.85	-4.74/-3.79	-4.56/-6.26	-3.27/-3.89	-7.02/-4
Θ(97.5°)	-3.9/-2.96	-3.56/-4.6	-5.65/-6.52	-4.47/-6.23	-6.89/-3.53	-3.16/-1.24	-2.36/-3.78	-3.27/-7.18	-5.66/-5.47	-2.03/-1.98	-2.12/-8.57	0.21/3.3	1.4/-0.58	-2.28/-2.38	-4.82/-3.22	-5.91/-5.73	-3.39/-7.82	-8.23/-3.59	-4.97/-12.03	7.53/-6.39	-8.96/-6.15	-10.43/-5.36	-5.61/-6.88	-9.3/-5.5
Θ(105°)	-6.02/-6.34	-6.78/-11.41	-9.24/-10.26	-6.17/-7.79	-8.13/-3.93	-3.65/-2.82	-3.3/-3.87	-4.1/-7.55	-7.05/-5.1	-3.34/-2.76	-2.25/-0.28	-0.09/-1.09	-2.84/-8.01	-3.97/-4.13	-5.78/-4.64	-9.97/-6.84	-5.79/-10.68	-10.69/-9.86	-12.13/-12.04	-11.91/-6.08	-15.54/-18.91	-16.91/-7.41	-9.44/-9.96	-11.38/-7
Θ(112.5°)	-9.73/-8.87	-11.45/-19.38	-14.99/-11.99	-7.73/-8.57	-7.88/-4.35	-4.27/-5.44	-5.3/-6.33	-5.29/-7.2	-6.83/-5.72	-3.31/-3.54	-3.83/-2.3	-2.51/-2.05	-3.98/-7.13	-5.63/-6.53	-10.9/-5.1	-14.27/-15.38	-14.9/-14.16	-15.07/-12.29	-12.79/-8.4	-11.01/-6.5	-12.76/-13.32	-8.81/-5.26	-18.19/-14.61	-14.51/-9.75
Θ(120°)	-10.77/-11.3	-13.17/-17.6	-18.71/-10.69	-8.85/-10.28	-10.46/-10.42	-5.54/-6.23	-6.49/-7.13	-6.25/-8.32	-8.98/-6.56	-4.22/-3.87	-4.34/-4.21	-4.26/-4.4	-5.77/-5.56	-8.28/-6.62	-8.23/-13.28	-11.73/-13.17	-18.91/-14.53	-18.99/-18.05	-10.66/-14.85	-14.63/-8.56	-11.48/-17.1	-10.54/-5.74	-18.71/-18.74	-19.17/-11.33
Θ(127.5°)	-10.27/-13.05	-15.49/-18.51	-12.39/-13.38	-11.92/-10.84	-16.01/-9.48	-8.83/-9.24	-6.58/-6.74	-8.94/-10.89	-8.29/-6.45	-5.21/-5.15	-5.38/-5.34	-5.21/-6.25	-7.35/-11.84	-8.71/-4.84	-7.81/-4.89	-9.15/-9.26	-13.07/-11.98	-19.09/-17.78	-18.57/-13.33	-19.1/-12.87	-17.44/-16.01	-17.44/-12.87	-9.68/-8.29	
Θ(135°)	-14.85/-19.06	-18.99/-16.34	-12.55/-16.09	-18.68/-19.92	-18.19/-10.02	-8.58/-10.75	-9.32/-9.4	-9.88/-11.68	-10.58/-6.48	-6.06/-6.23	-5.5/-5.8	-7.19/-7.67	-8.13/-10.99	-12.67/-9.29	-12.59/-6.65	-11.36/-13.51	-18.61/-9.81	-10.34/-14.6	-12.05/-13.18	-12.21/-12.74	-14.42/-17.33	-10.55/-10.94	-17.94/-14.46	-11.47/-11.75
Θ(142.5°)	-17.53/-18.84	-11.81/-15.82	-18.22/-17.98	-18.01/-18.16	-15.48/-12.04	-10.3/-10.17	-10.2/-9.29	-11.98/-12.42	-13.41/-9.89	-7.84/-6.37	-5.74/-7.11	-6.91/-10.24	-9.07/-12.99	-17.28/-10.99	-14.32/-17.23	-14.25/-17.66	-17.24/-13.82	-17.54/-16.53	-18.47/-14.4	-18.73/-16.38	-18.46/-10.96	-16.74/-18.29	-15.71/-17.01	-18.25/-18.26
Θ(150°)	-12.18/-16.19	-16.82/-17.97	-19.27/-18.66	-18.37/-16.37	-12.55/-11.14	-10.87/-12.76	-14.37/-13.94	-12.49/-12.93	-11.92/-10.06	-7.79/-6.94	-7.04/-10.15	-10.24/-11.06	-10.36/-10.61	-14.17/-18.79	-17.86/-18.64	-18.21/-19.2	-18.96/-18.35	-17.13/-17.4	-18.89/-17.48	-18.45/-18.19	-16.99/-16.85	-15.14/-15.42	-13.49/-10.71	
Θ(157.5°)	-15.26/-18.31	-19.46/-18.94	-17.66/-19.16	-18.62/-16.66	-13.85/-13.19	-12.63/-19.27	-18.72/-15.08	-14.77/-12.57	-15.28/-13.17	-9.81/-9.16	-10.85/-11.96	-9.49/-9.28	-10.74/-14.42	-13.37/-11.63	-14.85/-14	-19.21/-18.78	-18.78/-18.61	-18.21/-17.8	-18.72/-17.1	-17.77/-18.53	-16.11/-15.39	-18.77/-18.55	-18.29/-17.88	-19.02/-15.26
Θ(165°)	-12.15/-13.38	-17.3/-17.13	-17.66/-18.53	-18.78/-19.85	-14.93/-12.34	-15.06/-15.66	-18.71/-19.13	-17.23/-19.34	-17.87/-17.61	-17.56/-15.51	-13.98/-11.22	-11.89/-12.25	-15.67/-16.11	-15.63/-17.88	-18.13/-18.42	-18.21/-16.85	-17.67/-18.64	-17.77/-18.66	-17.32/-18.71	-13.99/-12.67	-15.29/-18.47	-16.86/-17.1	-11.3/-10.99	-14.93/-15.08
Θ(172.5°)	-18.1/-17.77	-17.77/-17.23	-17.6/-18.56	-18.86/-16.5	-16.99/-18.42	-16.08/-16.69	-18.11/-18.11	-15.48/-18.11	-18.45/-18.7	-17.73/-17.84	-16.22/-15.07	-14.95/-11.98	-11.07/-12.6	-13.74/-14.75	-17.69/-19.07	-19.38/-19.03	-18.93/-14.49	-12.83/-15.6	-17.49/-14.67	-16.36/-18.31				



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 2

Appendix F

Θ (172.5°)	-15.29/-13.89	-12.31/-10.97	-12.19/-14.01	-13.05/-14.15	-14.45/-15.11	-17.35/-17.63	-18.29/-18.09	-17.3/-17.18	-14.7/-14.7	-14.91/-16.52	-15.14/-13.64	-11.48/-10.37	-12.57/-17.68	-18.46/-16.58	-13.85/-13.85	-17.64/-18.04	-18.15/-18.97	-17.74/-14.66	-18.21/-19.01	-18.34/-18.46	-18.12/-16.33	-17.48/-18.94	-18.65/-18.55	-18.99/-16.17
Θ (180°)	-12.05/-13.61	-12.71/-11.75	-13.56/-15.38	-16.54/-16.88	-18.26/-17.99	-17.44/-18.14	-19.12/-18.98	-17.92/-19.25	-16.76/-15.03	-14.31/-12.56	-12.13/-11.01	-11.07/-14.54	-15.63/-16.5	-18.37/-18.69	-19.09/-18.92	-14.28/-12.73	-12.72/-14.36	-19.17/-17.98	-18.12/-17.26	-18.44/-18.84	-18.26/-18.41	-17.82/-14.91	-15.75/-12.56	-11.95/-14.04
Freq(Hz)	6.995GPol.	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°)	-4.85/-4.02	-4.19/-3.92	-4.34/-4.5	-4.23/-5.12	-5.33/-5.4	-5.86/-5.59	-5.82/-5.06	-4.7/-5.16	-4.8/-3.95	-4.19/-3.97	-3.76/-4.89	-4.93/-4.9	-5.4/-5.77	-5.91/-6.22	-6.62/-6.88	-6.45/-5.1	-5.45/-5.91	-5.03/-5.47	-4.07/-4.07	-5.3/-4	-4.75/-4.83	-4.95/-5.98	-4.49/-5.1	-4.9/-4.49
Θ (7.5°)	-5.12/-3.77	-3.89/-4.54	-4.97/-5.14	-4.89/-4.61	-3.56/-2.89	-2.38/-2.46	-2.69/-2.94	-3.25/-4.97	-5.22/-5.66	-6.85/-6.41	-5.88/-5.34	-5.5/-5.24	-4.34/-3.81	-3.46/-4.21	-4.96/-6.41	-8.09/-9.51	-13.27/-15.43	-12.4/-11.14	-7.5/-7.69	-7.34/-5.38	-6.55/-5.82	-5.2/-6.2	-5.84/-5.19	-4.77/-5.08
Θ (15°)	-5.9/-4.88	-5.58/-6.91	-6.93/-4.78	-3.28/-1.96	-1.47/-0.41	-0.09/-0.09	-0.38/-1.74	-4.62/-7.32	-11.72/-18.27	-16.66/-13.13	-11.3/-8.36	-9.24/-8.84	-7.67/-7.05	-5.76/-5.89	-6.63/-6.76	-7.99/-9.3	-12.19/-16.42	-11.84/-8.36	-7.91/-7.46	-7.73/-7.48	-8.29/-7.77	-7.25/-6.87	-7.29/-7.1	-6.93/-7.69
Θ (22.5°)	-4.72/-5.39	-6.46/-4.94	-3.73/-1.04	-0.63/-1.71	-2.97/-2.65	-2.26/-3.05	-5.24/-7.04	-11.62/-18.72	-13.13/-8.42	-5.84/-3.99	-3.76/-3.81	-5.28/-6.21	-7.89/-8.88	-7.1/-5.54	-7.75/-10.71	-13.73/-14.52	-18.06/-19.03	-8.6/-5.67	-4.58/-4.18	-4.81/-4.85	-5.07/-4.86	-5.48/-7.29	-5.28/-4.11	-3.94/-4.24
Θ (30°)	-3.26/-2.48	-1.37/-0.64	-0.610.7	0.37/-0.45	0.33/-0.04	-1.45/-5.51	-14.1/-18.08	-12.72/-7.59	-5.73/-4.67	-3.08/-4.52	-5.67/-5.92	-8.04/-8.1	-8.67/-13.83	-13.65/-6.1	-4.62/-6.53	-8.86/-9.81	-9.17/-10.84	-10.58/-9.31	-5.99/-6.02	-5.27/-5.62	-5/-4.79	-3.84/-3.79	-2.88/-1.81	-1.58/-1.27
Θ (37.5°)	-3.86/-3.28	-1.30.86	1.62/-1.55	1.35/-1.61	0.61/-1.2	-5.16/-7.03	-2.18/-0.7	-1.5/-2.27	-1.84/-1.96	-0.82/-1.6	-4/-4.75	-5.17/-6.71	-7.27/-6.3	-5.83/-3.75	-2.15/-2.41	-2.36/-7.82	-5.77/-6.74	-7.61/-5.56	-0.36/-0.41	-1.83/-2.69	-1.73/-0.4	-0.6/-0.2	-1.43/-1.36	-2.34/-3.43
Θ (45°)	-7.99/-3.16	-2.03/-1.05	2.75/-1.25	1.08/-0.7	0.930.27	-3.56/-2.1	-1.07/-0.93	-1.71/-2.39	-1.51/-1.74	-2.17/-0.93	-0.66/-1.05	-1.27/-1.71	-4.39/-0.47	2.090.7	0.82/-0.6	-0.78/-3.32	-1.77/-3.76	-5.1/-3.43	-0.61/-1.74	-3.9/-3.94	-1.27/-1.22	2.36/-2.69	0.26/-1.31	-3.49/-5.38
Θ (52.5°)	-6.25/-4.07	-1.88/-0.38	2.08/-0.03	1.11/-1.59	1.5/-0.96	-0.750.85	1.29/-0.67	-2.21/-5.79	-3.94/-2.08	-1.92/-0.02	2.71/-1.77	-0.6/-1.12	-3.080.3	4.16/-3.64	3.47/-1.05	-0.04/-0.16	1.45/-0.15	-1.85/-1.53	0.89/-0.79	-3.56/-3.36	-0.59/-2.52	3.13/-1.68	-1.02/-5.22	-4.11/-5.28
Θ (60°)	-4.93/-4.8	-0.9/-2.22	-0.130.28	0.3/-0.01	10.24	2.31/-2.02	1.17/-1.52	-3.76/-5.3	-2.26/-1.63	-1.920.04	2.55/-3.03	0.21/-2.17	-2.140.33	2.59/-4.85	4.8/-1.81	2.02/-1.51	2.740.41	-2.86/-3.67	-1.26/-1.49	-4.63/-2.41	-0.41/-3.23	4.09/-0.21	-2.05/-4.53	-4.27/-6.54
Θ (67.5°)	-3.12/-3.66	-1.45/-2.14	-3.24/-0.38	0.19/-1.18	0.850.11	2.81/-0.94	-2.36/-3.42	-4.38/-5.15	-2.66/-2.02	-2.620.4	0.92/-2.18	-0.07/-1.67	-1.78/-1.19	1.75/-4.63	3.87/-3.16	3.3/-1.25	2.210.75	-3.38/-3.28	-2.79/-0.77	-5.39/-7.98	-1.07/-2.18	3.77/-1.18	-2.56/-3.18	-4.4/-6.76
Θ (75°)	-2.98/-2.23	-1.92/-1.52	-4.88/-1.88	-1.54/-0.19	0.470.31	1.18/-0.62	-1.99/-3.37	-9.51/-8.88	-2.69/-2.81	-2.580.01	1.230.63	0.44/-1.87	-2.50.44	0.32/-3.28	2.68/-2.73	1.550.8	2.780.59	-1.54/-4.31	-8.31/-1.3	0.85/-4.55	0.06/-2.69	2.98/-1.11	-3.91/-3.44	-5.51/-5.52
Θ (82.5°)	-2.9/-2.29	-2.54/-2.29	-5.73/-3.54	-1.3/-1.11	-0.630.53	-2.410.1	-2.71/-3	-6.83/-5.66	-2.52/-3.24	-1.49/-1.03	0.98/-0.51	-1.09/-2.15	-2.870.05	-0.53/-2.07	0.34/-2.1	-0.97/-0.07	2.070.74	0.8/-1.91	-3.64/-1.35	3.220.77	0.14/-3.36	0.96/-2.37	-6.12/-4.88	-8.28/-6.34
Θ (90°)	-3.46/-2.99	-3.11/-3.2	-6.23/-4.38	-3.26/-1.93	-2.59/-1.54	-1.12/-0.26	-5.98/-3.31	-7.42/-4.68	-2.41/-4.13	-2.060.05	0.85/-1.82	-2.39/-3.19	-5.11/-0.98	-2.360.36	-0.890.96	-2.86/-2.24	0.220.03	1.570.49	-0.32/-0.56	0.93/-1.63	-2.64/-2.23	-2.41/-1.93	-10.04/-8.21	-12.77/-7.64
Θ (97.5°)	-6.57/-3.28	-4.82/-4.37	-9.14/-5.62	-3.97/-3.81	-4.27/-4.26	-1.86/-3.8	-7.14/-3.56	-4.58/-4.06	-3.9/-4.38	-4.55/-0.11	-1.2/-1.2	-4.03/-4.73	-5.04/-2.51	-2.56/-0.65	-2.44/-0.1	-3.56/-2.91	-1.67/-1.65	-0.160.63	-0.68/-10.72	-5.77/-4.17	-6.16/-0.42	-6.03/-1.75	-17.58/-9.86	-13.5/-7.75
Θ (105°)	-8.95/-8.14	-9.35/-8.13	-10.48/-4.77	-7.34/-6.15	-6.34/-6.33	-3.97/-5.17	-4.49/-2.8	-4.92/-5.91	-4.59/-6.41	-6.02/-3.67	-1.33/-2.15	-3.92/-5.51	-7.7/-3.02	-4.47/-1.99	-2.01/-2.51	-3.19/-2.26	-2.73/-6.75	-5.88/-8.07	-15.57/-18.18	-15.45/-10.45	-6.6/-6.05	-5.7/-9	-16.32/-11.05	-18.82/-8.54
Θ (112.5°)	-12.79/-10.79	-17.89/-14.89	-16.37/-7.32	-7.57/-9.81	-8.9/-8.46	-6/-9.05	-4.46/-5.12	-6.65/-5.21	-5.35/-7.96	-6.18/-4.06	-3.01/-3.23	-3.57/-6.43	-9.95/-6.24	-10.02/-3.5	-4.82/-3.7	-4.9/-8.25	-11.08/-11.83	-13.5/-7.54	-5.22/-4.52	-10.65/-4.88	-10.1/-8.2	-8.43/-9.85	-15.19/-10.29	-18.39/-9.88
Θ (120°)	-15.32/-12.13	-16.42/-18.18	-15.14/-11.18	-9.51/-10.72	-14.79/-8.88	-9.52/-11.59	-7.46/-6.52	-6.59/-6.43	-5.4/-6.07	-5.87/-4.12	-5.56/-4.95	-4.42/-5.36	-7.97/-7.62	-11.94/-7.27	-7.45/-7.13	-7.97/-11.59	-9.55/-11.37	-18.03/-6.91	-11.36/-13.68	-7.2/-5.72	-9.09/-15.84	-12.65/-9.39	-16.26/-19.02	-18.46/-14.75
Θ (127.5°)	-15.78/-13.18	-19.37/-18.38	-13.92/-12.98	-11.6/-12.64	-11.73/-9.18	-9.89/-11.26	-7.79/-7.78	-5.27/-6.08	-6.13/-6.68	-5.12/-5.15	-7.1/-7.47	-8.76/-7.62	-9.92/-6.31	-8.65/-8.52	-8.93/-6.03	-11.94/-6.45	-10.6/-12.81	-18.44/-12.47	-13.64/-7.82	-15.84/-13.71	-9.24/-12.35	-9.55/-17.68	-13.95/-19.22	-8.97/-13.43
Θ (135°)	-18.59/-18.67	-19.09/-13.47	-13.76/-17.78	-14.13/-16.55	-12.38/-12.56	-14.49/-13.09	-8.11/-7.62	-8.28/-6.73	-6.95/-5.4	-5.35/-6.74	-7.71/-8.1	-9.55/-13.68	-18.92/-8.52	-7.97/-11.42	-11.16/-7.78	-11.43/-8.36	-8.96/-12.24	-14.05/-10.59	-11.39/-8.9	-11.25/-10.35	-10.93/-16.12	-10.97/-17.11	-18.2/-14.46	-9.23/-14.52
Θ (142.5°)	-18.03/-19.01	-18.62/-16.5	-18.93/-17.93	-16.88/-19.09	-17.89/-14.02	-17.41/-12.35	-10.16/-9.21	-10.2/-9.86	-9.53/-7.69	-7.89/-7.63	-7.95/-8.79	-8.9/-10.7	-15.4/-16.65	-10.28/-17.41	-17.94/-13.51	-12.57/-15.4	-17.4/-18.33	-19.03/-15.91	-19.31/-10.34	-10.63/-18.07	-14.87/-9.76	-15.55/-10.19	-13.75/-18.78	-17.29/-18.53
Θ (150°)	-13.6/-19.16	-18.76/-19.25	-18.19/-19.38	-17.89/-18.04	-18.54/-18.17	-16.12/-12.84	-8.83/-9.78	-12.08/-14.68	-14.47/-12.27	-9.23/-8.35	-9.38/-8.04	-10.17/-11.13	-15.55/-14.04	-12.26/-15.11	-17.45/-18.48	-18.97/-18.11	-18.1/-19.04	-18.79/-18.96	-18.53/-13.67	-14.74/-18.96	-19.07/-18.93	-18.03/-17.41	-16.29/-13.73	-10.56/-16.92
Θ (157.5°)	-18.69/-17.97	-19.11/-18.91	-18.43/-18.09	-17.82/-17.61	-18.56/-18.63	-19.21/-14.6	-11.73/-11.72	-12.43/-13.56	-13.98/-15.08	-14.67/-12.81	-10.81/-9.52	-11.6/-16.5	-15.63/-12.89	-11.04/-12.96	-14.83/-17.05	-19.04/-16.25	-18.96/-17.76	-19.17/-18.47	-18.88/-18.31	-18.01/-19.13	-17.32/-19.39	-17.62/-17.93	-16.19/-13.63	-17.75/-19.18
Θ (165°)	-12.79/-15.49	-17.93/-18.81	-17.98/-19.29	-18.03/-19.04	-18.09/-18.97	-15.23/-11.04	-10.8/-11.84	-12.18/-13.15	-14.17/-13.89	-13.49/-14.9	-17.32/-17.29	-13.44/-12.95	-13.63/-12.94	-15.27/-17.32	-15.92/-17.43	-17.98/-18.72	-18.19/-18.23	-19.36/-18.63	-18.75/-15.95	-13.34/-11.73	-12.24/-17.28	-17.41/-18.25	-17.94/-18.22	-16.71/-15.64
Θ (172.5°)	-17.94/-17.98	-17.07/-18.17	-18.3/-17.26	-18.71/-17.43	-16.89/-14.95	-13.77/-13.62	-13.56/-11.49	-11.51/-14.37	-15.34/-17	-16.23/-17.77	-17.31/-18.93	-18.04/-18.85	-18.45/-17.55	-16.44/-17.27	-19.06/-17.13	-13.55/-12.46	-14.9/-17.42	-17.91/-18	-14.92/-13.34	-12.62/-16.17	-14.81/-16.22	-18.41/-17.14	-17.85/-18.42	-17.67/-17.45
Θ (180°)	-17.7/-18.23	-18.17/-17.47	-17.13/-18.27	-14.85/-13.47	-15.12/-13.33	-11.82/-12.32	-13.41/-12.04	-12.02/-13.11	-12.37/-15.67	-16.82/-17.83	-18.68/-19.34	-17.8/-19.11	-17.98/-18.61	-18.14/-18.82	-17.88/-18.25	-16.54/-17.1	-16.14/-11.56	-11.12/-11.88	-11.91/-13.04	-11.54/-12.17	-14.36/-12.64	-17.18/-18.84	-17.8/-18.88	-18.51/-17.81



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix G

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°)	6.15e-09	5.88e5.5	4.95e4.2	3.99e4.6	5.25e5.7	6.03e18.6	6.18e16.2	5.73e25.7	4.58e3.7	3.3e4.	4.76e5.34	5.64e5.33	5.55e5.4	5.45e1.4	4.73e4.11	4.06e4.72	5.32e5.64	5.97e5.94	5.47e5.86	5.57e5.06	4.33e3.36	3.06e3.91	4.66e5.26	5.69e6.
Θ(7.5°)	5.08e5.7	5.55e17.	4.68e4.04	3.92e4.58	5.15e5.	5.76e5.87	5.83e5.62	5.29e4.8	4.08e3.14	2.96e3.98	4.85e5.49	5.92e6.17	6.23e11.	5.33e4.99	4.49e3.85	3.89e4.51	4.93e5.19	5.35e3.	5.19e4.94	4.55e4.	3.26e2.28	1.98e3.66	4.57e5.06	5.42e5.67
Θ(15°)	4.96e4.83	4.67e4.34	3.88e3.4	3.62e4.38	4.95e2.5	5.48e5.57	5.49e5.62	4.89e4.36	3.62e2.72	2.43e4.31	4.35e5.07	5.56e5.83	5.82e5.87	4.84e4.58	4.06e3.58	4.24e5.03	5.58e5.9	6.06e1.	6.03e5.85	5.54e5.05	4.41e3.57	3.13e3.64	4.22e4.61	4.85e5.
Θ(22.5°)	4.38e4.02	3.78e3.46	2.98e2.83	3.29e4.13	4.76e5.7	5.29e5.38	5.31e5.06	4.66e4.09	3.37e2.54	2.05e2.79	3.6e4.27	4.78e5.14	5.33e5.33	5.11e4.69	3.96e3.3	3.98e4.76	5.29e5.54	5.55e5.41	5.24e9.4	4.63e4.19	3.66e3.	2.66e3.18	3.74e4.08	4.25e4.27
Θ(30°)	3.47e3.32	3.13e2.89	2.56e2.28	2.89e3.73	4.35e4.79	5.06e5.17	5.13e4.89	4.46e3.88	3.18e2.51	2.02e8.	2.68e3.4	4.05e4.53	4.84e4.83	4.64e4.24	3.59e2.85	3.34e13.	4.72e5.01	4.99e4.72	4.36e4.01	3.69e3.34	2.92e2.39	2.04e2.61	3.19e3.52	3.65e3.64
Θ(37.5°)	2.89e2.81	2.75e2.63	2.41e2.21	2.47e3.12	3.73e4.19	4.54e4.68	4.74e4.49	3.98e3.26	2.55e2.09	1.83e1.66	2.02e2.9	3.78e4.38	4.61e4.51	4.15e3.67	2.99e2.14	2.27e3.08	3.72e4.03	4.03e3.77	3.43e3.12	2.89e2.65	2.32e1.91	1.69e2.18	2.72e2.98	3.05e3.01
Θ(45°)	2.23e2.35	2.43e2.34	2.11e1.78	1.64e1.96	2.48e2.97	3.37e3.71	3.89e3.76	3.16e2.24	1.41e1.25	1.37e1.15	1.08e2.	3.12e3.92	4.16e3.93	3.41e2.83	2.16e1.27	1.05e1.75	2.34e2.66	2.67e2.46	2.18e1.95	1.75e1.57	1.38e1.09	1.02e1.54	2.01e2.22	2.22e2.18
Θ(52.5°)	1.26e1.66	1.81e6.1	1.16e0.6	0.09e0.18	0.58e1.03	1.52e2.04	2.42e3.5	1.70e6.3	-0.14e0.24	0.68e0.27	-0.52e0.26	1.64e2.57	2.79e2.43	1.72e1.01	0.35e0.29	1.35e1.01	1.48e1.65	1.52e1.18	0.79e0.29	-0.2e0.37	-0.35e0.44	-0.32e0.43	1.03e1.26	1.18e1.18
Θ(60°)	0.40e8.	0.89e0.55	-0.13e-1.01	-1.97e-2.19	-1.84e-1.52	-0.99e-0.26	3.70e5.3	0.06e-0.87	-1.57e0.75	-0.05e-0.47	-1.74e-1.52	-0.02e1.16	1.55e1.2	0.41e0.44	-1.27e-1.39	-1.63e-0.81	-0.16e0.17	0.14e-0.04	-0.28e-0.69	-1.3e-1.66	-1.68e-1.75	-1.53e-0.75	0.11e0.47	0.39e0.3
Θ(67.5°)	-0.48e-0.14	-0.13e-0.63	-1.54e-2.59	-3.72e-3.47	-4.35e-3.92	-3.03e-1.86	-0.91e-0.54	-0.89e-1.83	-2.79e-2.53	-2.11e-2.93	-4.62e-3.81	-1.93e-0.6	-0.16e-0.62	-1.54e-2.45	-2.88e-2.61	-2.64e-2.92	-3.25e-3.19	-3.11e-3.06	-3.09e-2.12	-2.31e-2.64	-2.8e-2.7	-2.27e-1.36	-0.58e-2.09	-0.46e-0.65
Θ(75°)	-2.24e-1.79	-1.96e-1.87	-4.16e-5.52	-6.8e-6.77	-7.18e-6.57	-5.29e-3.89	-2.87e-2.58	-3.17e-4.48	-5.46e-4.83	-3.87e-4.01	-5.49e-5.7	-3.95e-2.79	-2.38e-2.77	-3.58e-4.16	-4.11e-3.59	-3.86e-3.97	-3.53e-3.27	-3.31e-3.54	-3.56e-3.66	-4.22e-4.82	-4.85e-4.29	-3.97e-3.51	-2.86e-2.83	-3.09e-2.87
Θ(82.5°)	-3.52e-3.11	-3.87e-5.52	-7.37e-8.9	-8.71e-8.82	-8.98e-7.51	-5.97e-4.8	-4.21e-4.42	-5.61e-7.44	-6.83e-5.32	-4.26e-4.46	-5.81e-7	-6.13e-5.47	-5e-1.5	-5.86e-6.34	-6.04e-5.54	-5.56e-5.86	-6.03e-6.21	-6.42e-6.35	-5.89e-5.89	-5.42e-5.22	-4.9e-4.55	-4.3e-4.66	-5.02e-4.4	
Θ(90°)	-4.95e-4.76	-5.88e-8.18	-10.18e-11.3	-11.61e-11.17	-10.08e-8.74	-7.52e-6.6	-6.19e-6.54	-7.92e-9.54	-6.58e-7.68	-7.08e-7.51	-8.13e-8.42	-7.49e-7.7	-8.71e-9.09	-9.92e-8.97	-7.75e-6.59	-6.01e-6.2	-6.75e-6.35	-6.3e-6.21	-5.71e-5.56	-6.35e-7.67	-7.88e-6.96	-6.8e-6.5	-5.77e-6.06	-6.41e-5.93
Θ(97.5°)	-7.09e-7.25	-8.92e-11.44	-13.48e-12.59	-11.81e-12.65	-11.27e-9.57	-8.84e-8.91	-9.5e-10.39	-11.49e-11.88	-10.36e-9.9	-9.4e-9.95	-9.4e-8.99	-9.04e-9.71	-10.62e-11.06	-11.95e-11.48	-10.02e-8.48	-7.68e-8.02	-8.81e-8.87	-8.78e-8.44	-7.19e-6.17	-6.24e-6.92	-7.59e-8.19	-8.03e-8.79	-9.26e-9.34	-8.7e-7.83
Θ(105°)	-7.97e-8.98	-10.46e-12.7	-14.59e-13.96	-13.8e-13.66	-10.22e-8.06	-7.37e-7.87	-8.25e-10.89	-12.74e-14.83	-13.57e-12.42	-11.56e-11.41	-9.7e-9.19	-9.83e-12.02	-12.31e-12.2	-12.74e-13.36	-11.83e-9.94	-9.05e-10.15	-11.21e-11.25	-10.2e-9.67	-9.34e-8.82	-8.95e-9.68	-10.17e-9.5	-8.8e-8.74	-10.1e-10.27	-9.99e-8.7
Θ(112.5°)	-10.28e-11.17	-14.53e-14.83	-14.14e-14.31	-13.75e-14.09	-11.03e-8.89	-8.2e-8.76	-10.52e-13.12	-14.55e-15.15	-14.93e-10.25	-9.1e-10	-9.96e-9.99	-11.84e-12.64	-11.17e-9.4	-9.98e-10.93	-9.88e-8.8	-10.03e-11.49	-11.79e-11.58	-11.92e-10.71	-8.91e-8.05	-8.37e-9.3	-10.31e-11.24	-11.38e-10.84	-11.34e-12.76	-11.23e-9.54
Θ(120°)	-9.8e-11.1	-14.83e-15	-14.7e-15.71	-15.41e-13.42	-10.71e-9.06	-8.42e-9.1	-11.39e-14.16	-15.64e-14.91	-12.9e-9.85	-9.4e-11.85	-14.79e-15.62	-15.03e-14.71	-10.8e-9.29	-9.19e-8.93	-7.9e-7.57	-9.15e-11.5	-11.46e-10.53	-10.61e-12.62	-13.44e-10.59	-13.72e-13.92	-12.95e-12.67	-11.86e-11.01	-10.55e-10.45	-10.47e-10.31
Θ(127.5°)	-13.41e-14.92	-15.45e-14.38	-12.81e-13.67	-15.21e-14.39	-12.14e-10.71	-10.91e-11.98	-14.45e-15.12	-15.31e-15.8	-13.10e-9.57	-10.76e-12.11	-12.65e-14.32	-15.3e-14.72	-15.14e-14.3	-13.64e-12.33	-11.03e-10.86	-11.67e-11.45	-14.57e-14.42	-12.42e-13.32	-14.57e-14.42	-15.23e-15.29	-14.11e-14.91	-12.93e-11.82	-11.48e-12.45	
Θ(135°)	-12.87e-14.43	-15.01e-12.98	-11.23e-10.68	-11.28e-10.83	-9.73e-9.4	-10.06e-10.96	-12.39e-13.92	-13.79e-13.16	-11.83e-11.01	-11.33e-12.54	-14.52e-14.37	-14.87e-14.51	-15.44e-15.35	-15.55e-15.71	-15.66e-15.72	-15.31e-14.58	-13.76e-12.44	-12.48e-13.1	-13.87e-15.4	-13.62e-13.86	-14.36e-15.72	-14.79e-14.3	-12.16e-10.57	-10.23e-10.51
Θ(142.5°)	-12.71e-13.14	-15.19e-15.4	-13.6e-12.99	-13e-12.07	-10.78e-10.28	-10.36e-11.32	-12.26e-12.23	-11.71e-13.12	-10.86e-11.44	-12.24e-14.24	-15.06e-15.48	-15.44e-15.94	-15.25e-14.84	-14.8e-15.46	-15.78e-14.37	-13.33e-11.91	-10.53e-9.94	-10.39e-11.87	-14.11e-14.58	-14.2e-14.09	-14.73e-15.85	-15.6e-14.61	-13.82e-12.16	-11.39e-11.73
Θ(150°)	-7.97e-9.58	-13.81e-12.32	-11.37e-10.91	-11.13e-12.49	-12.68e-12.56	-11.93e-12.55	-13.73e-12.83	-13.71e-12.86	-12.69e-13.06	-13.79e-15.47	-15.73e-15.9	-15.15e-16.2	-14.69e-14.64	-15.68e-14.76	-13.71e-11.2	-11.87e-11.17	-11.48e-11.48	-11.35e-10.8	-13.19e-12.58	-15.33e-14.54	-15.32e-14.61	-15.32e-14.86	-14.07e-12.98	
Θ(157.5°)	-11.81e-11.49	-13.69e-11.94	-10.71e-9.51	-9.45e-10.1	-10.98e-10.98	-11.33e-11.61	-11.8e-12.19	-12.48e-13.15	-13.03e-13.49	-14.42e-15.49	-14.95e-15.62	-15.37e-14.87	-14.27e-14.88	-14.96e-15.19	-15.55e-15.29	-15.31e-15.17	-14.9e-15.19	-14.41e-13.57	-12.43e-11.84	-11.98e-12.92	-14.03e-15.21	-15.93e-16.08	-15.26e-15.36	-15.39e-14.25
Θ(165°)	-14.39e-14.38	-13.83e-13.75	-12.96e-12.12	-11.28e-13.1	-11.68e-12.15	-12.41e-12.84	-12.72e-12.58	-12.84e-12.9	-13.88e-14.34	-15.46e-15.42	-15.79e-15.75	-16.07e-15.42	-15.94e-15.36	-15.68e-15.21	-15.56e-15.16	-15.74e-16.3	-15.12e-15.65	-15.08e-15.95	-14.9e-14.36	-14.96e-15.84	-15.73e-15.5	-15.44e-15.05	-15.46e-15.29	-15.28e-15.73
Θ(172.5°)	-13.41e-13.51	-13.44e-14.1	-14.79e-15.07	-15.51e-15.32	-14.79e-15.09	-15.51e-15.32	-14.79e-15.09	-15.51e-15.32	-14.8e-15.2	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48	-15.87e-15.48
Θ(180°)	-12.7e-12.47	-12.35e-12.22	-11.78e-12.41	-13e-13.47	-14.13e-14.93	-14.64e-15.25	-15.65e-15.18	-15.78e-15.59	-15.87e-15.97	-15.43e-14.66	-15.32e-15.51	-14.78e-14.67	-14.44e-13.04	-12.63e-12.47	-12.67e-13.27	-14.39e-14.75	-14.98e-15.13	-15.15e-14.68	-15.46e-15.04	-14.89e-15.25	-14.97e-14.96	-14.24e-13.98	-13.59e-13.12	-12.54e-11.95

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°)	5.92e5.76	5.53e5.18	4.6e3.76	3.22e3.79	4.55e5.12	5.55e5.82	5.94e5.89	5.69e5.37	4.86e4.18	3.77e4.42	5.04e5.52	5.78e5.2	5.06e4.82	4.44e3.96	3.15e2.08	2.12e6.7	4.45e5.01	5.33e5.85	5.67e5.98	5.74e5.33	4.74e4.01	4.14e4.83	5.36e5.72	5.94e5.99
Θ(7.5°)	5.56e5.58	5.25e4.78	4.12e3.23	2.71e3.26	4.06e4.7	5.18e5.5	5.66e5.68	5.55e5.29	4.86e4.26	3.82e4.38	5e5.48	5.77e5.9	5.89e5.74	4.22e3.59	2.79e1.83	1.68e2.66	3.65e4.36	4.85e5.15	5.28e5.28	5.12e4.78	4.33e6.1	3.49e4.45	5.22e5.64	5.87e5.91
Θ(15°)	5.43e5.13	4.73e4.19	3.4e2.5	1.8e2.3	3.08e3.72	4.21e4.57	4.77e4.82	4.74e4.52	4.14e5.38	3.31e3.82	4.51e5.03	5.39e5.57	5.54e5.56	4.14e4.21	2.91e2.65	3.54e4.16	4.71e5.01	5.16e5.18	5.14e4.89	4.51e3.96	3.22e2.45	2.81e3.86	4.66e5.21	5.53e6.
Θ(22.5°)	4.13e4.19	3.68e3.08	2.28e1.27	0.67e1.23	1.92e2.54	3.08e3.54	3.81e3.92	3.84e3.58	3.09e2.43	2.32e3.93	3.69e4.26	4.63e4.84	4.91e4.82	4.58e4.22	3.72e3.98	2.86e3.46	3.89e4.06	4.06e3.97	3.82e3.58	3.22e6.2	1.89e0.89	1.43e2.65	3.64e2.26	4.65e4.74
Θ(30°)	3.04e2.67	2.11e4.	0.59e-0.28	-0.21e0.59	1.28e1.89	2.49e3.05	3.41e3.57																	



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix G

Θ (15°)	5.05/0.03	4.95/4.84	4.81/4.63	4.36/4.25	4.34/4.29	4.09/3.99	4.35/4.94	5.32/5.48	5.36/5.11	5.21/5.71	5.96/5.96	5.72/5.32	5.04/5.09	4.98/4.97	4.74/4.45	4.67/4.9	4.91/4.71	4.42/4.32	4.49/4.89	5.21/5.22	5.11/4.91	4.93/5.09	5.32/5.48	5.46/5.35
Θ (22.5°)	4.32/4.35	4.34/32	4.47/4.46	4.31/4.52	4.92/4.94	4.64/4.5	4.84/5.29	5.55/4.3	5.13/4.8	4.86/5.26	5.43/5.28	4.94/5	4.51/4.57	4.51/4.41	4.38/4.41	4.57/4.73	4.71/4.59	4.43/4.27	4.53/5.05	5.36/5.38	4.99/4.59	4.52/4.67	4.86/4.95	4.95/4.84
Θ (30°)	4.22/4.28	4.34/31	3.98/3.86	3.75/4.18	4.53/4.34	3.67/3.49	4.29/4.92	5.05/4.8	4.43/4.28	4.28/4.62	5.01/4.97	4.37/3.87	4.15/4.41	4.28/4.16	4.36/4.58	4.65/4.48	4.46/4.35	4.42/4.23	4.59/4.94	5.11/5.07	4.55/4.62	4.65/4.55	4.45/4.26	4.35/4.26
Θ (37.5°)	3.97/3.94	3.82/3.47	3.14/3.1	3.23/3.53	3.69/3.31	2.58/2.9	3.85/4.6	4.91/4.69	4.13/4.11	4.13/8	4.01/4.45	4.33/3.58	3.44/4.04	4.61/5.02	5.25/5.26	5.11/5.04	4.72/4.3	3.96/3.82	3.92/4.4	4.84/4.91	4.85/4.78	4.78/4.62	4.53/4.59	4.27/3.93
Θ (45°)	3.27/3.55	3.45/2.88	2.74/3.05	2.97/2.88	3.09/3.06	2.83/2.79	2.83/3.68	3.29/3.38	3.86/3.64	3.43/3.7	3.97/3.83	3.73/3.88	5.21/4.96	4.64/4.59	4.52/4.28	3.35/2.43	2.77/3.5	3.92/4.25	4.33/4.38	4.4/4.1	3.97/4.15	3.82/3.32		
Θ (52.5°)	1.99/2.94	3.03/2.44	2.38/2.73	2.66/2.39	2.66/3.01	2.63/2.19	2.85/3.47	2.33/2.18	1.94/1.96	2.22/62	2.73/2.63	2.64/3.14	3.53/3.9	4.33/4.4	3.54/3.58	3.47/3.38								
Θ (60°)	1.14/1.94	1.68/1.06	1.57/2.05	2.28/1.98	2.28/2.87	3.17/2.97	2.58/1.94	1.72/1.68	1.67/1.49	1.51/1.85	2.69/2.83	2.63/2.53	2.71/3.26	3.55/3.42	3.01/2.71	2.73/2.95	3.13/3.16	2.72/1	2.58/3.19	3.22/2.95	2.92/67	2.57/2.42	2.47/2.64	2.22/1.48
Θ (67.5°)	0.06/0.7	0.35/0.16	0.53/1.09	1.52/1.05	1.04/2.07	2.05/1.51	0.99/0.47	0.59/0.9	1.12/1.22	1.41/1.07	1.59/1.86	2.11/2.09	1.85/2.56	2.85/1.94	1.61/1.75	2.07/2.09	2.26/2.29	2.07/1.59	1.67/2.37	2.51/1.88	1.99/1.54	1.31/3.7	1.38/1.52	1.0.4
Θ (75°)	-1.56/0.83	-1.37/2.22	-1.64/0.82	-0.41/-1	-0.83/-0.06	-0.66/-1.35	-1.3/-1.35	-1.47/-1.36	-0.85/-0.35	0.38/-0.2	-0.51/-0.21	0.22/0.66	-0.40/-2.2	0.90/-21	0.52/0.93	1.06/1.38	1.66/1.89	2.03/1.87	1.41/4.84	1.61/0.55	0.78/0.22	-0.39/-0.37	-0.53/-0.45	-0.75/-1.36
Θ (82.5°)	-3.6/-3.01	-4.04/-4.91	-3.84/-3.22	-3.18/-4.02	-3.04/-2.31	-3.35/-4.31	-4.03/-3.94	-3.8/-3.95	-3.5/-3.03	-1.82/-2.06	-3.67/-3.06	-2.63/-1.54	-1.95/-1.86	-1.23/-2.08	-1.59/-0.75	-0.17/0.01	0.14/-0.01	0.29/-0.03	-0.45/-0.09	0.32/-0.62	-0.73/-1.52	-2.1/-1.96	-2.39/-2.77	-2.7/-3.61
Θ (90°)	-5.4/3.5.42	-6.2/-7.1	-6.72/-7.58	-5.66/-6.98	-5.82/-5.56	-6.23/-7.09	-6.48/-6.66	-7.08/-6.66	-6.97/-7.03	-5.15/-4.58	-6.6/-6.48	-5.19/-4.77	-4.43/-4.2	-3.35/-4.58	-3.98/-3.24	-2.11/-1.81	-2.67/-2.33	-1.74/-1.83	-2.78/-1.95	-2.01/-2.88	-3.13/-3.43	-4.04/-4.46	-4.4/-4.54	-4.54/-6.07
Θ (97.5°)	-7.46/8.02	-8.49/8.8	-9.75/-9.44	-8.8/-8.96	-8.26/-8.93	-8.59/-9.24	-9.65/-9.73	-9.34/-10.48	-9.61/-9.86	-8.43/-7.25	-10.34/-8.81	-9.19/-7.72	-5.94/-6.24	-5.79/-7.15	-16.19/-4.97	-4.53/-5.04	-6.33/-5.88	-5.78/-5.29	-7.2/-5.45	-5.5/-5.6	-5.96/-6.17	-7.18/-6.78	-5.81/-6.08	-6.37/-6.68
Θ (105°)	-9.51/-10.22	-10.93/-10.54	-11.03/-9.93	-10.63/-10.6	-9.93/-11.39	-10.29/-9.71	-12.06/-11.76	-11.49/-10.93	-11.02/-11.62	-10.86/-9.63	-11.49/-10.17	-10.04/-11.59	-8.87/-8.73	-7.04/-8.02	-8.09/-7.22	-6.66/-7.39	-8.18/-9.01	-8.23/-10.03	-9.83/-8.08	-7.99/-8.86	-8.29/-6.52	-7.16/-7.43	-7.51/-7.94	-8.02/-10.1
Θ (112.5°)	-11.11/-11.72	-11.86/-11.53	-12.6/-15.3	-11.84/-10.78	-11.24/-12.28	-10.96/-10.68	-11.89/-12.73	-12.01/-10.45	-11.24/-11.47	-10.98/-12.08	-11.56/-12.11	-11.29/-12.26	-9/-10.4	-9.45/-9.82	-9.72/-9.13	-7.66/-8.23	-9.65/-10.8	-9.44/-7.53	-6.93/-8.69	-8.92/-7.48	-8.99/-7.98	-8.35/-8.83	-10.38/-11.31	
Θ (120°)	-11.33/-11.9	-11.8/-11.17	-11.34/-11.93	-12.06/-10.71	-12.26/-12.15	-12.12/-12.13	-12.02/-12.66	-12.05/-10.78	-11.95/-11.25	-10.53/-11.66	-11.28/-12.11	-11.54/-11.55	-10.94/-11.92	-11.39/-11.57	-10.31/-9.38	-8.93/-8.69	-8.28/-83	-10.31/-9.68	-8.56/-10.01	-10.76/-9.89	-7.75/-11.12	-9.96/-9.48	-9.81/-10.59	
Θ (127.5°)	-12.17/-11.83	-12.23/-11.72	-12.02/-11.68	-11.63/-11.15	-11.86/-12.55	-12.05/-11.78	-11.78/-12.21	-12.58/-11.71	-12.16/-11.7	-11.53/-11.02	-11.52/-12.42	-12.56/-12.68	-10.68/-10.58	-10.08/-10.18	-9.95/-11.02	-10.52/-9.81	-12.48/-11.87	-11.49/-10.74	-10.95/-12.24	-11.2/-11.8	-11.86/-10.66	-10.31/-10.81	-11.67/-9.76	-10.39/-10.84
Θ (135°)	-12.15/-12.06	-12.4/-12.29	-11.89/-12.39	-12.03/-12.34	-12.17/-12.1	-12.8/-11.78	-12.16/-12.16	-12.07/-12.33	-12.11/-12.11	-12.13/-11.12	-12.05/-12.72	-12.09/-12.29	-12.53/-11.96	-11.46/-1.78	-10.56/-12.01	-11.72/-9.68	-10.46/-11.03	-11.52/-11.58	-11.09/-10.91	-10.42/-10.82	-11.2/-11.74	-11.6/-11.54	-11.7/-10.5	-10.26/-12.13
Θ (142.5°)	-11.58/-12.2	-12.04/-11.73	-11.99/-12.1	-12.67/-12.09	-11.81/-12.15	-12.3/-10.89	-11.51/-12	-11.93/-12.24	-12.38/-12.03	-12.17/-11.81	-12.11/-12.42	-12.18/-12.23	-12.47/-11.67	-12.57/-11.39	-11.89/-11.16	-10.31/-10.24	-11.04/-12.12	-11.97/-12.12	-12.55/-12.49	-11.58/-11.61	-11.13/-11.54	-11.65/-10.85	-10.93/-12.19	
Θ (150°)	-12.24/-12.2	-12.15/-12.17	-11.92/-12.36	-12.3/-12.54	-12.51/-12.32	-12.72/-12.24	-12.82/-12.04	-12.25/-12.37	-12.43/-11.8	-12.58/-12.57	-12.19/-12.62	-12.12/-37	-12.26/-10.76	-11.31/-11.89	-12.14/-12.37	-12.49/-12.56	-12.69/-12.73	-12.36/-12.37	-12.47/-12.07	-12.17/-12.24	-11.95/-12.1	-12.08/-12.14	-12.51/-12.19	-12.5/-12.1
Θ (157.5°)	-12.63/-12.21	-12.31/-12.02	-12.43/-12.17	-12.57/-12.3	-12.33/-12.01	-12.51/-12.14	-12.21/-12.05	-11.7/-12.65	-12.15/-12.32	-12.53/-12.12	-12.45/-12.13	-11.7/-12.36	-11.83/-11.6	-11.22/-14.5	-12.53/-13.09	-12.5/-12.14	-12.22/-12.43	-11.47/-10.77	-11.3/-11.73	-11.71/-11.87	-12.58/-12.49	-12.32/-12.41	-11.39/-10.96	-11.4/-11.98
Θ (165°)	-12.45/-12.39	-12.09/-12.31	-12.75/-12.25	-11.68/-12.02	-11.82/-12.19	-12.3/-12	-12.69/-12.46	-11.89/-12.64	-12.51/-12.48	-12.42/-11.96	-12.03/-12.14	-12.71/-12.41	-12.45/-12.55	-11.84/-12.38	-12.55/-12.16	-12.32/-12.52	-12.5/-12.39	-12.28/-12.16	-12.33/-12.1	-12.1/-11.61	-11.89/-11.86	-12.05/-12.4	-12.15/-12.44	-11.84/-11.95
Θ (172.5°)	-12.22/-12.23	-12.51/-12.48	-12.17/-11.96	-12.38/-12.56	-12.29/-12.08	-12.31/-12.69	-12.17/-12.24	-12.17/-12.71	-12.24/-12.09	-12.54/-12.36	-12.23/-12.21	-12.78/-12.05	-12.19/-12.42	-11.77/-11.53	-11.75/-12.12	-12.16/-12.45	-12.68/-11.88	-12.27/-12.29	-12.25/-12.89	-12.4/-12.29	-12.49/-11.79	-11.85/-12.56	-12.49/-12.15	
Θ (180°)	-12.01/-12.46	-12.22/-12.86	-12.58/-12.4	-11.84/-11.64	-11.39/-11.24	-11.15/-10.92	-10.95/-10.91	-11.13/-11.21	-10.97/-10.62	-11.07/-11.22	-11.56/-12.37	-11.88/-11.89	-12.48/-12.18	-12.78/-12.79	-12.58/-11.92	-12.13/-11.78	-12.09/-11.51	-10.86/-10.12	-9.97/-10.44	-10.67/-11.1	-11.39/-11.34	-11.14/-11.23	-11.66/-11.83	-12.71/-12.62
Freq(Hz)	5.3GPol.	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°)	4.68/4.94	5.15/5.03	4.84/4.56	4.46/4.73	5.01/5.13	5.12/5.13	5.29/5.53	5.78/5.89	5.85/5.62	5.35/5.16	5.16/5.31	5.36/5.08	4.88/4.84	4.94/4.98	4.97/4.81	4.68/5.05	5.25/5.34	5.37/5.27	5.37/5.56	5.54/5.64	5.62/5.5	5.35/5.24	5.26/5.11	4.88/4.68
Θ (7.5°)	4.17/4.6	4.87/4.82	4.52/4.2	4.14/3	4.55/4.65	4.73/4.77	4.87/5.08	5.38/5.54	5.51/5.22	4.75/4.61	4.75/5.06	5.22/5.15	5.09/5.13	4.97/4.93	4.87/4.81	4.64/6	4.67/4.61	4.54/4.48	4.64/4.98	5.12/5.28	5.41/5.42	5.41/5.49	5.57/5.44	5.11/4.76
Θ (15°)	3.63/3.34	3.56/3.55	3.34/3.06	3.04/3.24	3.53/3.76	3.93/3.88	3.86/4.01	4.29/4.51	4.61/4.45	4.16/4.05	4.36/4.68	4.94/5.18	5.38/5.57	5.16/4.94	4.74/4.85	5/5	5.15/5.08	4.97/4.78	4.76/4.84	4.78/4.69	4.58/4.45	4.44/63	4.88/4.97	4.75/4.24
Θ (22.5°)	3.11/2.75	2.78/2.79	2.66/2.52	2.41/2.61	2.87/2.27	3.68/3.84	3.86/3.94	3.95/4.02	4.24/4.35	3.93/3.31	3.06/3.53	4.24/4.81	5.32/5.46	5.27/4.88	4.71/4.74	4.75/5.03	5.33/5.62	5.85/5.76	5.49/5.29	5.02/4.69	4.33/3.9	3.52/3.36	3.65/4.13	4.19/3.86
Θ (30°)	2.66/2.02	2.04/2.18	2.16/2.05	1.92/2.04	1.71/1.81	2.27/2.81	3.03/3.28	3.46/3.68	3.88/4.01	3.78/3.32	3.01/3.21	3.82/4.57	5.05/5.17	4.92/4.58	4.54/4.9	4.93/4.72	4.77/5.08	5.25/5.18	4.79/4.51	4.36/4.41	4.58/4.39	3.76/3.11	2.96/3.32	3.31/3.17
Θ (37.5°)	1.88/1.33	0.69/2.05	0.52/1.16	1.19/1.19	1.11/1.3	2.04/2.39	2.33/2.7	3.05/3.04	2.82/5.14	2.58/2.66	2.32/36	3.13/3.97	4.33/4.45	4.54/31	4.11/4.43	4.43/41	3.99/4.21	4.35/4.46	4.31/3.89	3.54/3.73	3.98/3.98	3.53/2.63	2.17/1.98	2.27/2.33
Θ (45°)	0.14/-0.24	-0.78/-1.06	-0.39/0.65	0.76/0.21	0.01/0.5	1.11/1.01	0.83/1.42	2.15/2.28	2.08/1.94	1.91/2.42	2.15/1.87	2.43/3.03	3.32/3.29	3.57/3.88	3.47/3.29	3.45/3.01	2.77/2.56	2.44/2.84	3/3.04	2.89/2.71	2.59/2.09	2.08/2.05	1.28/0.82	1.11/0.79
Θ (52.5°)	-1.62/-2.09	-2.2/-2.21	-1.36/-0.75	-0.83/-1.42	-1.75/-1.54	-1.13/-1.22	-1.23/-0.8	0.05/0.3	0.19/0.23	0.51/1.5	1.61/1.4	1.31/1.66	1.74/1.49	1.49/1.93	1.66/1.61	1.91/1.56	1.48/1.1	0.57/1.06	1.17/1.51	1.79/1.61	0.86/0.2	0.59/1.04	0.34/0.26	0.48/-0.53
Θ (60°)	-3.09/-2.75	-4.39/-4.32	-2.99/-2.93	-3.05/-2.78	-2.55/-2.53	-0.34/-3.29	-2.58/-3.39	-2.64/-1.94	-1.93/-2.83	-2.97/-1.58	-0.03/-0.71	-1.25/-1.19	-0.93/-0.51	-0.72/-0.54	-0.11/-0.06	0.38/0.14	-0.05/0.01	-0.66/-1	-0.08/0.54	0.68/-0.23	-0.08/-0.06	-0.91/-0.62	-0.97/-2.79	
Θ (67.5°)	-3.95/-4.92	-6.79/-5.53	-3.93/-5.02	-5.27/-4.63	-4.57/-3.81	-3.54/-3.52	-4.04/-4.76	-4.79/-3.62	-2.57/-3.47	-4.47/-3.96	-1.32/-2.59	-4.23/-3.78	-3.61/-2.46	-1.71/-2.03	-1.25/-									



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix G

Θ(67.5°)	1.40/-62	1.89/2.21	1.84/1.81	1.99/2.61	2.16/3.04	3.7/3.34	2.18/1.53	0.16/0.27	0.96/-0.15	-0.17/1.07	2.82/2.45	1.68/1.96	2.59/3.48	3.81/3.89	3.69/2.88	2.46/1.87	3.38/3.47	3.04/2.75	2.29/3	3.03/2.03	0.3/-0.4	-0.32/0.17	0.76/1.02	1.46/1
Θ(75°)	-0.21/-0.61	-0.06/0.65	0.08/0.07	0.84/1.41	0.3/1.03	1.54/1.3	0.99/1.15	-0.64/-1.49	-0.31/-0.76	-0.85/-0.29	1.28/1.52	0.70/7.2	0.9/2.02	2.32/2.3	2.49/2.07	1.45/1.21	2.68/3.36	3.08/2.44	1.87/2.41	2.57/1.37	-0.53/-1.92	-1.72/-1.21	-1.23/-0.69	-0.16/-0.56
Θ(82.5°)	-2.57/-3.33	-2.31/-1.76	-2.08/-2.39	-1.3/-1.21	-2.07/-1.86	-1.52/-1.45	-1.2/-0.5	-2.01/-4.17	-2.79/-2.63	-2.28/-1.92	-1.09/-1.37	-1.74/-1.55	-0.92/0.18	-0.44/-0.03	0.28/0.15	-0.35/-0.16	1.47/1.55	1.33/0.38	-0.39/0.35	1.01/-0.03	-1.94/-3.42	-3.57/-2.86	-3.35/-2.94	-2.49/-2.69
Θ(90°)	-4.32/-5.28	-4.51/-4.63	-4.76/-5.32	-3.64/-3.68	-5.15/-5.16	-4.76/-4.18	-3.98/-2.89	-4.41/-6.97	-5.63/-4.49	-4.76/-4.31	-4.44/-4.35	-4.16/-3.64	-3.71/-2.4	-2.68/-2.7	-2.74/-2.99	-2.48/-2.2	-1.21/-1	-1.37/-1.69	-2.48/-1.94	-2.24/-3.2	-4.72/-5.44	-6.06/-4.71	-4.81/-4.44	-4.48/-3.96
Θ(97.5°)	-6.41/-7.07	-7.34/-7.13	-6.71/-7.56	-6.55/-6.77	-7.41/-7.56	-7.16/-6.6	-6.74/-5.47	-6.65/-9.14	-8.91/-7.3	-6.37/-6.34	-8.83/-8.65	-7.16/-6.24	-6.4/-4.81	-5.43/-5.52	-5.48/-6.29	-5.03/-5.79	-5.37/-4.92	-6.32/-6.36	-7.03/-5.5	-6.47/-6.21	-6.76/-7.68	-7.06/-5.72	-6.41/-6.06	-6.59/-5.35
Θ(105°)	-8.66/-8.4	-9.95/-9.75	-9.62/-10.31	-9.14/-8.81	-8.56/-10.12	-10.77/-8.85	-8.99/-8.77	-10.08/-11.66	-10.2/-9.25	-8.89/-8	-9.83/-11.67	-10.2/-8.44	-8.26/-6.95	-7.44/-7.7	-5.89/-7.38	-9.19/-8.49	-6.99/-5.42	-8.71/-10.31	-9.89/-8.04	-7.57/-8.9	-9.17/-8.95	-7.87/-8.07	-8.71/-8.38	-9.14/-7.22
Θ(112.5°)	-9.85/-9.21	-11.66/-10.99	-11.19/-11.42	-11.45/-9.67	-9.01/-11.68	-12.6/-10.65	-10.3/-10.57	-10.92/-11.78	-10.57/-10.7	-9.66/-9.73	-10.75/-12.09	-10.83/-9.42	-8.96/-8.93	-9.67/-9.37	-9.02/-8.32	-8.29/-8.4	-8.16/-6.74	-6.71/-7.39	-11/-8.13	-8.11/-8.66	-7.97/-10.19	-9.19/-8.72	-8.49/-8.73	-9.87/-9.11
Θ(120°)	-10.72/-11.23	-11.89/-11.84	-12.63/-12.32	-11.67/-9.1	-9.77/-11.81	-12.18/-11.96	-10.13/-10.49	-10.07/-12.2	-11.24/-11.09	-12.53/-11.54	-11.41/-11.22	-11.18/-11.49	-10.07/-9.14	-9.07/-9.96	-10.12/-10.27	-9.62/-9.37	-8.96/-10.31	-9.33/-8.79	-8.8/-8.81	-9.16/-11.67	-10.67/-11.39	-10.27/-10.59	-9.98/-11.04	-11.55/-9.85
Θ(127.5°)	-10.53/-11.54	-12.51/-12.56	-12.55/-12.25	-11.99/-10.46	-11.78/-12.15	-11.97/-12.03	-12.54/-12.34	-12.38/-11.99	-11.77/-12.02	-11.68/-10.57	-10.76/-12.25	-11.72/-11.63	-10.4/-11.67	-12.55/-9.89	-10.38/-9.76	-9.41/-10.88	-8.81/-10.64	-11.93/-11.78	-12.5/-10.29	-10.61/-10.57	-10.2/-11.79	-10.02/-10.64	-11.05/-10.56	
Θ(135°)	-12.21/-12.36	-12.32/-11.8	-12.09/-11.84	-12.09/-11.8	-11.42/-12.35	-12.83/-11.61	-11.56/-11.88	-12.15/-11.97	-12.38/-12.22	-11.26/-12.13	-12/-12.2	-12.61/-12.36	-11.29/-12.3	-11.65/-10.73	-10.32/-10	-7.44/-9.91	-10.62/-10.34	-9.87/-9.03	-11.12/-11.65	-11.38/-11.39	-11.51/-9.87	-10.23/-11.19	-11.25/-10.7	-11.55/-12.37
Θ(142.5°)	-12.65/-11.83	-12.22/-11.62	-11.72/-12.14	-12.13/-12.04	-11.81/-11.82	-12.13/-12.08	-12.06/-11.59	-11.66/-12.45	-12.77/-12.4	-12.56/-12.4	-11.76/-12.42	-12.17/-10.59	-10.96/-11.94	-11.1/-11.75	-12.47/-11.3	-12/-12.46	-11.92/-11.82	-11.61/-11.76	-12.03/-12.08	-12.25/-12.62	-11.98/-11.88	-12.28/-12.1	-11.71/-11.25	-11.95/-12.05
Θ(150°)	-12.02/-12.24	-11.93/-12.49	-11.88/-12.06	-11.53/-11.19	-11.85/-11.95	-12.06/-12.18	-11.5/-11.14	-11.41/-12.4	-12.24/-12.2	-12.44/-11.94	-12.45/-12.48	-12.52/-11.95	-12/-10.55	-10.91/-11.1	-10.9/-11.41	-11.35/-11.69	-12.26/-11.99	-12.5/-11.36	-10.92/-10.8	-11/-10.68	-10.78/-11.94	-12.32/-12.42	-12.68/-11.86	-12.38/-12.43
Θ(157.5°)	-11.42/-11.87	-11.37/-11.94	-12.44/-12.65	-12.43/-12.19	-12.41/-12.43	-12.3/-12.05	-12.18/-12.49	-11.83/-12.35	-12.41/-12.39	-12.31/-12.24	-11.94/-12.2	-12.28/-12.5	-12.37/-12.08	-12/-11.94	-11.9/-10.92	-11.31/-12.18	-12.02/-12.2	-11.89/-12.32	-12.14/-11.56	-11.66/-12.68	-11.92/-11.77	-11.89/-12.52	-12.15/-12.19	-12.19/-12.41
Θ(165°)	-11.75/-12	-12.29/-11.68	-11.34/-12.29	-12.92/-11.81	-12.54/-12.42	-12.39/-11.94	-12.76/-11.97	-12.51/-12.52	-12.39/-12.55	-11.82/-12.05	-12.68/-11.83	-12.39/-12.54	-11.9/-11.62	-11.57/-11.97	-12.76/-12.19	-11.71/-11.93	-12.2/-12.19	-11.88/-11.67	-10.68/-10.52	-10.7/-11.12	-11.12/-10.24	-10.57/-11.63	-12.2/-12.17	-12.15/-11.94
Θ(172.5°)	-12.05/-12.7	-11.91/-11.85	-11.93/-12.43	-12.29/-12.04	-12.07/-11.79	-12.02/-11.81	-11.3/-11.36	-11.76/-12.1	-12.16/-12.26	-12.17/-12.47	-12.65/-12.31	-12.09/-12.08	-12.13/-11.27	-11.03/-11.82	-11.52/-12.34	-11.21/-11.22	-10.76/-11.02	-11.7/-12.43	-12.78/-12.32	-12.39/-11.92	-11.7/-11.04	-10.85/-10.21	-10.33/-11.03	-11.79/-12.29
Θ(180°)	-12.14/-12.3	-12.74/-12.29	-12.73/-11.9	-11.63/-12.04	-12.26/-11.95	-11.89/-11.57	-12.02/-12.33	-12.07/-11.47	-12.5/-12.31	-12.35/-12.23	-12.32/-12.86	-12.46/-11.91	-11.22/-12.5	-12.45/-12.17	-11.68/-11.69	-11.6/-11.4	-11.56/-11.34	-12.1/-11.88	-12.2/-12.22	-12.03/-12.04	-11.97/-12.11	-12.73/-12.03	-12.19/-12.22	-12.51/-12.14
Freq(Hz)	5.7856Pol.	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°)	5.04/5.28	5.43/5.39	5.16/4.83	4.61/4.26	4.11/3.86	3.73/4.07	4.72/5.23	5.65/5.95	6/5.75	5.47/5.45	5.68/5.82	5.85/5.52	5.21/5.25	5.34/5.34	5.22/4.87	4.42/4.12	3.86/3.79	3.84/4.36	5.01/5.42	5.71/5.81	5.98/5.9	5.91/5.89	5.89/5.76	5.53/5.21
Θ(7.5°)	5.49/5.31	5.25/5.18	4.91/4.51	3.95/3.63	3.73/3.82	4.17/5	5.65/6.11	6.49/6.68	6.68/6.38	5.95/5.73	5.88/5.9	5.83/5.66	5.51/5.42	5.43/5.37	5.23/4.9	4.71/4.65	4.61/4.66	4.64/4.85	5.28/5.56	5.81/5.87	5.95/5.94	5.81/6.03	6.3/6.3	6.24/6.03
Θ(15°)	5.95/14	4.58/4.16	3.71/3.32	3/2.96	3.15/3.35	3.86/4.61	5.27/5.82	6.25/6.54	6.62/6.44	6.04/5.83	6.06/6.29	6.38/6.26	6.03/5.96	5.43/5.33	5.25/2.6	5.53/5.89	6.2/6.28	5.99/5.57	5.48/5.47	5.44/5.44	5.42/5.34	5.53/5.8	6.2/6.4	6.57/6.36
Θ(22.5°)	4.48/4.25	3.37/2.38	1.87/1.99	2.67/3.24	3.55/3.62	3.93/4.25	4.83/5.45	5.89/6.07	5.89/5.71	5.78/5.74	5.69/5.81	5.98/6.01	6.08/5.9	5.62/5.3	5.07/5.22	5.72/6.11	6.25/6.03	5.43/4.73	4.59/5.09	5.58/5.76	5.65/14	5.11/5.44	5.68/5.67	5.61/5.4
Θ(30°)	3.86/3.7	2.85/1.83	1.47/1.49	2/2.36	2.62/2.75	2.65/3.23	4.23/4.78	4.95/5.07	5.06/4.96	4.52/4.16	4.14/4.7	5.27/5.49	5.28/5.1	4.94/4.79	4.66/4.48	4.54/4.96	5.29/5.13	4.84/4.77	5.38/6.21	6.79/6.77	6.24/5.58	4.87/4.47	4.51/4.48	4.23/3.95
Θ(37.5°)	2.39/2.51	2.08/1.51	0.80/59	1.16/1.69	1.91/1.79	1.65/2.64	4.17/4.75	4.65/4.24	3.71/3.46	3.38/3.51	3.3/3.4	3.99/4.46	4.31/4.24	3.83/3.55	3.67/3.71	3.72/4.21	4.61/4.32	4.17/4.07	4.51/5.2	5.72/5.62	5.02/4.79	4.68/4.18	3.66/3.82	3.42/5.8
Θ(45°)	1.93/1.74	0.56/-0.22	-0.48/-0.35	0.17/0.69	0.97/0.65	0.52/1.59	2.71/3.26	3.39/3.15	2.61/2.46	2.52/7.8	2.61/2.55	2.89/3.1	3.34/3.8	3.69/2.9	3.08/3.51	2.97/3.01	3.35/3.6	3.62/3.12	2.73/17	3.21/3.22	3.33/5.8	3.77/3.26	2.56/2.83	2.65/1.84
Θ(52.5°)	0.87/0.81	-0.62/-1.67	-1.56/-2.02	-2.7/-2.21	-1.72/-1.86	-1.13/-0.09	0.14/0.45	0.93/1.13	1.04/0.95	1.67/2.11	1.72/1.45	1.69/1.94	1.88/2.27	2.22/1.34	1.74/2.21	1.51/1.14	1.01/2.03	2.52/2	1.71/1.47	1.49/2.12	2.78/2.86	2.24/1.3	1.31/1.91	1.44/0.28
Θ(60°)	-0.92/-0.94	-2.34/-3.94	-3.8/-4.45	-5.9/-4.84	-5.1/-4.98	-2.95/-1.87	-1.24/-1.28	-1.29/-0.8	-1.08/-1.41	-0.83/0.33	0.38/-0.71	-0.95/-0.31	-0.06/0.47	0.52/-0.08	-0.19/-0.17	-0.74/-0.6	-0.92/0.31	1.07/0.57	0.57/0.46	-0.49/0.07	0.54/0.82	0.43/-0.29	0.35/0.26	-0.05/-0.9
Θ(67.5°)	-2.85/-3.02	-4.57/-6.93	-7.07/-6.93	-8.21/-7.38	-6.89/-6.16	-4.92/-3.55	-2.73/-3.77	-3.9/-2.88	-2.47/-2.83	-3.27/-2.28	-1.55/-3.64	-4.67/-4.09	-2.61/-1.31	-0.75/-1.69	-1.9/-2.66	-2.25/-1.61	-1.45/-0.6	-0.29/-1.18	-1.51/-0.48	-1.91/-2.08	-0.73/-0.96	-1.36/-1.54	-0.78/-1.11	-1.63/-2.33
Θ(75°)	-5.08/-5.67	-7.12/-8.9	-9.25/-8.3	-10.47/-10.13	-7.92/-7.63	-6.52/-4.27	-3.85/-5.24	-6.4/-4.79	-3.99/-5.22	-2.9/-3.87	-3.22/-5.78	-7.26/-8.64	-5.9/-3.89	-1.7/-2.99	-3.28/-1.73	-1.71/-1.25	-1.14/-2.9	-2.34/-2.07	-2.84/-2.88	-3.45/-3.43	-1.75/-2.1	-3.37/-2.83	-1.91/-2.7	-3.89/-4.5
Θ(82.5°)	-7.48/-7.83	-9.27/-10.83	-9.93/-10.35	-11.56/-10.48	-9.4/-10.22	-8.25/-5.05	-3.68/-4.81	-6.39/-5.76	-5.47/-7.26	-4.05/-4.68	-5.04/-6.83	-8.33/-10.47	-7.88/-5.75	-3.03/-4.3	-4.92/-2.24	-2.32/-1.79	-1.65/-3.99	-5.09/-4.53	-4.33/-4.47	-5.21/-4.96	-3.08/-3.33	-4.17/-3.41	-3.39/-4.79	-5.45/-6.05
Θ(90°)	-8.11/-8.36	-9.05/-10.27	-10.44/-12.28	-11.34/-9.94	-9.86/-10.96	-9.62/-5.99	-4.68/-5.92	-7.35/-6.44	-6.65/-7.87	-6.89/-6.62	-6.8/-7.59	-9.18/-11.55	-9.19/-7.12	-5.42/-5.91	-6.82/-4.47	-3.84/-4.3	-2.78/-4.93	-5.2/-7.32	-8.69/-8.52	-8.3/-6.67	-5.19/-4.66	-4.6/-4.65	-6.04/-6.26	-5.42/-7.19
Θ(97.5°)	-7.86/-7.65	-9.67/-10.26	-11.31/-12.05	-11.47/-9.67	-10.75/-12	-11.03/-6.79	-5.17/-6.67	-8.28/-7.79	-7.96/-8.62	-9.11/-8.83	-10.29/-10.4	-9.77/-11.99	-9.36/-7.21	-7.19/-8.62	-8.89/-8.37	-8.37/-7.13	-8.41/-9.07	-7.51/-10.26	-11.35/-9.96	-8.56/-7.77	-7.65/-6.22	-6.55/-7.4	-7.5/-6.33	-6.47/-8.02
Θ(105°)	-7.91/-8.04	-11.06/-9.99	-11.93/-12.06	-11.17/-12.26	-12.19/-12.07	-11.24/-9	-6.98/-8.32	-9.88/-9.93	-10.02/-9.03	-10.39/-10.17	-11.79/-11.84	-11.02/-12.31	-11.84/-8.77	-9.88/-10.98	-9.82/-10.57	-12.13/-9.97	-12.05/-11.24	-9.75/-8.95	-10.78/-9.9	-7.87/-7.92	-9.53/-10.27	-10.12/-8.29	-8.16/-7.06	-8.46/-8.92
Θ(112.5°)	-9.06/-9.3	-11.48/-11.28	-12.52/-10.72	-11.78/-12.09	-12.19/-12.41	-11.39/-9.56	-10.11/-10.38	-10.39/-11.08	-11.96/-10.78	-9.71/-11.66	-11.25/-11.32	-11.35/-11.88	-12.4/-10.45	-9.86/-12.05	-12.07/-9.35	-9.53/-9.3	-10.93/-11.92	-9.57/-7.62	-9.61/-10.55	-10.11/-9.63	-10.37/-9.17	-10.46/-8.75	-8.8/-8.79	-10.12/-7.6
Θ(120°)	-9.67/-11.67	-11.78/-11.66																						



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix G

Gain Result

Freq(Hz)	2.45G/Pol.	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°)	3.754/66	5.415/92	6.296/48	6.526/39	6.145/73	5.647/37	3.91/94	0.112/-31	6.09/-12.82	-0.15/-14.89	-4.63/-14.3	0.72/36	3.59/43	5.285/83	6.226/43	6.486/37	6.065/59	4.944/07	2.921/43	-0.45/-3.06	-7.03/-15.01	-18.27/-8.63	-3.97/-1.05	0.99/52.58		
Θ(7.5°)	3.414/38	5.135/68	6.076/3	6.386/29	6.055/66	5.094/3	3.221/84	-0.09/-2.55	-6.59/-14.41	-18.22/-9.65	-3.76/-0.82	1.212/75	3.871/75	5.45/89	6.236/38	6.386/22	5.855/33	4.623/72	2.621/17	-0.7/-3.31	-7.2/-14.9	-18.98/-9.27	-4.45/-1.51	0.622/1.8		
Θ(15°)	2.673/69	4.5/5.09	5.535/82	5.955/93	5.735/37	4.834/09	3.051/7	-0.12/-2.56	-6.42/-13.34	-18.03/-9.26	-4.35/-1.24	0.862/45	3.6/4.49	5.185/67	5.986/1	6.045/79	5.344/73	3.973/06	1.940/5	-1.38/-3.91	-7.59/-14.31	-18.82/-10.67	-5.53/-2.45	-0.31/39		
Θ(22.5°)	1.812/89	3.764/41	4.915/27	5.475/51	5.45/11	4.643/96	2.961/6	-0.25/-2.7	-6.26/-11.7	-16.64/-9.94	-5.1/-1.89	0.372/07	3.314/24	4.915/37	5.625/67	5.545/23	4.694/01	3.152/13	0.94/-0.55	-2.41/-4.91	-8.42/-14.46	-18.95/-11.51	-6.44/-3.35	-1.150/49		
Θ(30°)	0.952/05	3.013/75	4.334/73	4.975/08	5.024/82	4.453/83	2.881/55	-0.26/-2.59	-5.61/-9.19	-12.56/-11.45	-7.16/-3.41	-0.71/3	2.73/67	4.374/81	5.065/09	4.934/6	4.043/37	2.51/46	0.26/-1.14	-2.9/-5.19	-8.35/-13.47	-19.04/-12.32	-7.33/-4.2	-2.03/-0.34		
Θ(37.5°)	0.1/24	2.343/15	3.744/12	4.324/37	4.311/12	3.783/21	2.290/97	-0.92/-3.33	-6.11/-8.33	-9.98/-10.94	-8.51/-4.45	-1.310/86	2.213/09	3.674/08	4.34/31	4.123/76	3.212/51	1.690/72	-0.32/-1.55	-3.13/-5.29	-8.35/-12.89	-16.66/-11.87	-7.54/-4.79	-2.82/-1.29		
Θ(45°)	-1.040/4	1.6/2.41	2.913/18	3.253/16	2.972/72	2.371/85	0.99/-0.27	-2.18/-4.79	-7.65/-8.76	-9.02/-10.5	-10.63/-6.15	-2.290/15	1.482/22	2.753/19	3.473/55	3.393/03	2.471/82	1.040/17	-0.75/-1.85	-3.45/-5.77	-8.99/-13.63	-16.33/-11.78	-7.97/-5.62	-4.01/-2.55		
Θ(52.5°)	-2.32/-0.58	0.681/34	1.651/73	1.621/36	0.960/54	0.1/-0.4	-1.18/-2.41	-4.44/-7.46	-10.43/-9.72	-8.65/-10.1	-12.55/-7.84	-3.32/-0.85	0.260/84	1.331/93	2.372/48	2.31/91	1.340/62	-0.24/-1.17	-2.12/-3.4	-5.27/-7.83	-11.33/-16.5	-18.88/-12.75	-8.87/-6.79	-5.48/-4.04		
Θ(60°)	-3.25/-1.57	-0.47/-0.01	0.080/02	-0.13/-0.49	-1.06/-1.7	-2.28/-2.83	-3.52/-4.72	-6.92/-10.74	-15.53/-12.3	-9.42/-9.8	-12.6/-9.46	-4.7/-2.15	-1.25/-1.11	-0.81/-0.14	0.440/67	0.540/2	-0.36/-1.14	-2.14/-3.13	-4.16/-4.22	-7.18/-9.43	-12.57/-17.47	-18.62/-13.44	-9.3/-7.37	-6.33/-4.99		
Θ(67.5°)	-4.71/3.18	-2.36/-2.17	-2.29/-2.36	-2.39/-2.62	-3.1/-3.65	-4.08/-4.46	-4.95/-5.89	-7.9/-11.87	-18.01/-15.71	-11.78/-12.25	-15.52/-10.01	-5.07/-2.81	-2.33/-2.63	-2.5/-1.72	-0.95/-0.6	-0.67/-1.05	-1.72/-2.6	-3.65/-4.74	-5.79/-6.86	-8.36/-10.88	-14.71/-18.62	-17.96/-12.75	-9.46/-8.27	-7.81/-6.67		
Θ(75°)	-7.51/-5.87	-5.4/-5.67	-5.93/-5.83	-5.64/-5.68	-5.98/-6.26	-6.45/-6.67	-7.06/-7.87	-9.73/-13.62	-18.31/-15.24	-11.56/-11.63	-16.51/-15.43	-8.29/-5.26	-4.63/-5.09	-5.03/-3.86	-2.54/-1.93	-2.05/-2.65	-3.51/-4.55	-5.88/-7.35	-8.36/-9.23	-10.75/-13.37	-16.91/-18.04	-18.82/-16.68	-13.37/-12.92	-13.07/-10.54		
Θ(82.5°)	-8.61/-7.52	-7.89/-8.89	-9.31/-8.7	-8.16/-8.07	-8.27/-8.29	-8.2/-8.3	-8.73/-8.68	-11.88/-17.66	-18.18/-14.4	-10.95/-10.76	-13.67/-15.47	-10.13/-7.18	-6.58/-7.22	-7.45/-6.12	-4.66/-4.09	-4.22/-4.64	-5.18/-6.06	-7.28/-8.35	-8.98/-10.04	-11.83/-13.98	-15.94/-18.36	-18.19/-14	-15.34/-15.36	-14.56/-11.32		
Θ(90°)	-10.39/-10.35	-11.83/-14.02	-14.05/-12.58	-11.83/-11.93	-12.27/-12.24	-11.91/-11.61	-11.54/-11.67	-12.87/-16.81	-18.17/-17.13	-13.22/-12.54	-14.58/-17.23	-12.7/-9.21	-8.02/-8.6	-9.41/-8.39	-6.66/-5.44	-4.86/-4.89	-5.45/-6.45	-7.91/-9.42	-10.84/-12.62	-14.71/-16.56	-18.68/-17.27	-16.62/-18.25	-16.39/-16.91	-15.14/-12.14		
Θ(97.5°)	-11.7/-13.09	-15.92/-17.32	-15.32/-13.52	-12.97/-13.25	-13.44/-13.2	-13.12/-13.57	-14.38/-14.85	-15.67/-18.37	-19.08/-17.47	-14.12/-13.49	-15.6/-18.91	-17.13/-12.35	-10.56/-11.31	-13/-12.25	-9.67/-7.63	-6.84/-7.18	-8.32/-9.79	-11.31/-12.21	-12.66/-13.51	-14.78/-15.55	-16.39/-19.22	-18.12/-18.12	-18.18/-18.32	-14.47/-11.98		
Θ(105°)	-14.41/-17.05	-17.83/-17.7	-17.26/-15.95	-15.78/-16.29	-16.27/-15.2	-14.22/-13.89	-14.3/-14.92	-16.14/-19.31	-18.33/-16.88	-13.29/-12.73	-16.73/-16.37	-12.95/-12.58	-14.12/-14.78	-12.31/-9.74	-8.92/-9.71	-11.38/-13.14	-14.21/-14.6	-14.98/-16.1	-17.64/-18.54	-18.98/-17.91	-18.97/-17.69	-19.2/-17.96	-17.33/-14.47			
Θ(112.5°)	-14.64/-16.71	-18.01/-16.89	-16.08/-15.97	-16.09/-16.43	-16.6/-16.33	-15.52/-14.79	-14.67/-15.21	-17.27/-18.02	-18.53/-13.11	-11.41/-11.22	-12.31/-14.49	-16.46/-14.25	-11.65/-10.67	-11.18/-11.71	-10.91/-10.01	-10.41/-11.63	-12.32/-12.32	-12.13/-12.1	-12.96/-15.06	-17.63/-18.74	-19.98/-18.44	-17.74/-18.94	-16.01/-14.44			
Θ(120°)	-17.54/-17.98	-18.58/-18.09	-17.23/-18.65	-17.97/-18.15	-17.45/-18.23	-18.36/-17.75	-18.19/-18.11	-18.71/-18.32	-17.74/-14.83	-13.97/-15.09	-16.74/-19.26	-17.67/-17.67	-15.01/-13.55	-13.57/-13.72	-13.03/-12.75	-14.03/-15.23	-14.51/-13.71	-13.19/-13.49	-15.3/-19.22	-17.96/-19.1	-18/-18.65	-18.13/-18.41	-18.2/-17.65	-17.71/-18.88		
Θ(127.5°)	-18.7/-18.5	-18.32/-18.37	-18.55/-18.38	-18.26/-16.35	-15.27/-15.92	-18.78/-18.62	-18/-18.44	-18.41/-18.52	-16.36/-14.14	-13.51/-13.13	-13.56/-16.54	-18.2/-17.84	-18.47/-17.42	-17.11/-17.52	-18.28/-18.65	-18.03/-18.96	-18.62/-15.78	-14.51/-15	-17.21/-17.8	-18.71/-18.48	-18.26/-18.16	-17.34/-17.76	-18.29/-18.67	-17.81/-18.8		
Θ(135°)	-18.14/-18.99	-17.39/-18.27	-18.57/-17.39	-18.44/-18.57	-16.59/-16.21	-17.47/-17.43	-18.08/-18.55	-17.48/-18.78	-19.1/-17.94	-16.53/-15.24	-16.03/-17.38	-17.73/-17.48	-17.88/-18.23	-18.27/-18.5	-18.67/-18.9	-18.11/-16.52	-14.8/-13.65	-13.32/-14.05	-15.89/-18.69	-17.15/-17.85	-18.28/-18.55	-17.51/-17.51	-18.02/-18.29	-19.03/-17.65		
Θ(142.5°)	-17.68/-18.5	-18.51/-18.99	-18.91/-18.81	-18.05/-18.15	-18.11/-18.37	-17.95/-18.45	-18.28/-16.72	-16.34/-17.35	-17.65/-19.11	-18.42/-19.19	-17.53/-18.63	-18.99/-19.06	-19.16/-17.99	-18.43/-18.51	-18.67/-17.44	-17.99/-17.15	-15.51/-14.73	-14.88/-16.02	-18.4/-18.24	-18.12/-18.41	-18.75/-19.09	-18.48/-18.45	-18.02/-17.96			
Θ(150°)	-13.95/-14.36	-15.23/-16.13	-17.19/-18.59	-17.44/-18.03	-17.92/-19.21	-17.89/-18.16	-18.71/-16.78	-15.76/-15.78	-16.26/-16.87	-17.38/-16.65	-19.06/-18.77	-18.65/-19.39	-17.89/-17.35	-18.75/-17.69	-18.76/-17.58	-17.87/-18.3	-18.33/-17.86	-18.93/-18.38	-18.29/-17.41	-18.79/-18.14	-18.61/-18.66	-18.68/-17.67	-19.03/-17.52	-15.68/-14.49		
Θ(157.5°)	-16.47/-16.6	-17.53/-18.45	-19.35/-18.02	-18.26/-18.6	-19.05/-17.46	-17.9/-17.91	-17.91/-17.99	-17.87/-19.08	-18.13/-18.21	-18.34/-17.78	-18.04/-19.55	-18.63/-17.21	-17.91/-18.12	-19.01/-18.12	-18.06/-18.68	-18.71/-18.8	-17.35/-17.93	-17.56/-17.62	-17.97/-18.68	-17.95/-17.94	-19.13/-18.36	-18.48/-18.09	-18.84/-17.27			
Θ(165°)	-16.38/-18.73	-16.68/-19.04	-18.01/-18.93	-18.26/-18.15	-17.89/-18.09	-18.19/-19.06	-18.69/-18.14	-18.47/-17.19	-18.31/-18.37	-18.07/-18.42	-18.74/-18.62	-19.05/-17.9	-18.67/-18.91	-18.62/-18.85	-18.58/-18.15	-18.4/-19.28	-17.38/-19.26	-17.96/-17.45	-18.22/-18.92	-18.94/-18.56	-18.59/-18.42	-18.63/-18.32	-18.63/-18.61			
Θ(172.5°)	-14.49/-14.61	-15.2/-15.97	-16.94/-17.98	-17.31/-18.9	-19.12/-18.35	-19.02/-19.13	-18.23/-17.66	-17.35/-17.31	-17.57/-18.12	-19.37/-17.66	-18.55/-18.78	-17.9/-17.82	-18.67/-17.83	-18.46/-19.18	-18.85/-18.78	-19.19/-18.28	-19.16/-19.08	-18.1/-17.39	-18.47/-17.85	-17.65/-18.15	-17.15/-17.44	-17.97/-19.07	-17.63/-16.7	-15.73/-15.08		
Θ(180°)	-13.73/-13.46	-13.47/-13.55	-13.81/-14.2	-14.66/-15.22	-15.9/-16.89	-17.83/-18.42	-18.48/-18.51	-18.89/-19.17	-18.64/-18.93	-18.69/-18.12	-17.8/-18.55	-18.03/-16.93	-16.2/-15.67	-15.55/-15.69	-16.19/-16.95	-17.91/-17.73	-17.9/-17.9	-18.27/-17.77	-18.43/-18.97	-17.62/-17.41	-17.97/-19.18	-18.73/-19.04	-18.35/-17.13	-15.9/-14.83		
Freq(Hz)	2.45G/Pol.	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°)	3.342/04	0.33/-1.95	-5.42/-11.63	-18.41/-10.91	-5.14/-1.81	0.482/12	3.394/37	5.125/68	6.066/24	6.276/15	5.875/42	4.793/9	2.791/38	0.49/-2.96	-6.62/-13.27	-18.56/-10.19	-4.73/-1.46	0.832/44	3.664/57	5.35/82	6.186/38	6.46/36	6.04/54	5.09/41		
Θ(7.5°)	3.061/78	0.056/-2.27	-5.76/-12	-18.24/-10.79	-5.12/-1.74	0.532/15	3.414/37	5.145/71	6.116/31	6.346/21	5.925/43	4.743/8	2.611/08	-0.91/-3.52	-7.53/-15.1	-18.44/-9.85	-4.76/-1.74	0.371/94	3.124/07	4.85/32	5.75/92	6.65/91	5.685/29	4.754/01		
Θ(15°)	2.311/08	-0.61/-2.89	-6.29/-12.3	-18.4/-11.67	-5.8/-2.36	-0.091/54	2.793/76	4.545/1	5.55/72	5.795/72	5.515/1	4.5/63	2.511/04	-0.98/-3.59	-7.55/-14.95	-18.87/-10.56	-5.64/-2.77	-0.720/81	1.962/88	3.624/19	4.59/484	4.964/92	4.754/43	3.93/21		
Θ(22.5°)	0.97/-0.26	-1.96/-4.23	-7.72/-13.64	-18.19/-18.97	-6.02/-2.86	-0.680/93	2.163/09	3.784/23	4.514/66	4.724/69	4.564/25	3.752/96	1.880/37	-1.65/-4.41	-8.64/-16.7	-19.34/-10.8	-6.25/-3.55	-1.7/-0.31	0.71/1.51	2.142/62	2.993/24	3.373/38	3.262/98	2.531/87		
Θ(30°)	-0.71/-1.91	-3.67/-6.24	-10.15/-16.01	-17.13/-8.88	-5.13/-2.54	-0.630/85	1.992/8	3.353/57	3.573/45	3.333/29	3.293/18	2.872/21	1.21/-0.2	-2.35/-4.99	-9.04/-17.7	-18.62/-11.23	-6.74/-4.2	-4.29/-1.22	-0.320/33	0.81/15	1.411/56	1.651/64	1.51/1.21	0.790/16		
Θ(37.5°)	-2.43/-3.62	-5.71/-9.08	-14.97/-17.47	-11.95/-7.06	-4.1/-1.92	-0.27																				



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix G

Θ(22.5°)	-0.060.11	0.240.64	1.25/1.79	2.28/2.53	2.48/2.16	1.48/0.42	-1.04/-2.87	-5.26/-7.99	-12/-18.63	-16.17/-9.61	-7.01/-5.95	-5.16/-3.5	-1.40.14	0.89/1.03	0.93/0.9	0.89/0.75	0.32/-0.4	-1.12/-2.03	-3.04/-4.33	-6.05/-8.89	-14.01/-17.52	-12.86/-7.8	-4.55/-2.46	-1/-0.2
Θ(30°)	0.08/0.46	1.02/1.45	1.72/1.81	1.8/1.62	1.46/1.27	1.05/0.65	-0.09/-1.54	-4.09/-8.03	-15.02/-18.48	-16.24/-10.44	-7.18/-6.03	-5.72/-3.91	-1.20.41	0.92/0.91	1.15/1.73	2.04/1.84	1.19/0.4	-0.44/-1.09	-1.81/-2.78	-4.27/-6.82	-11.73/-18.71	-13.53/-8.34	-5.02/-2.59	-1.04/-0.2
Θ(37.5°)	-0.23/0.19	0.70/0.98	0.95/0.83	0.72/0.64	0.57/0.4	0.01/-0.6	-1.1/-1.81	-3.5/-6.94	-15.77/-16.71	-18.31/-12.72	-8.39/-5.38	-4.16/-2.51	-0.38/0.83	1.34/1.95	2.85/3.5	3.28/2.82	1.66/2.22	-1.13/-1.93	-2.37/-3.38	-5.16/-7.56	-11.81/-17.8	-14.18/-9.37	-6.23/-3.26	-1.29/-0.62
Θ(45°)	-0.76/0.05	0.61/0.81	0.85/0.81	0.65/0.48	0.49/0.59	0.31/-0.87	-2.95/-5.18	-7.18/-9.79	-18.65/-18.09	-12.39/-13.89	-8.83/-3.94	-2.03/-0.83	0.43/1.38	2.28/3.31	4.02/4.13	3.88/3.02	1.94/0.72	-0.87/-2.17	-2.81/-3.76	-5.99/-9.3	-13.42/-17.61	-15.86/-10.81	-6.74/-3.31	-1.64/-1.14
Θ(52.5°)	-1.37/0.04	1.06/1.23	0.95/0.66	0.47/0.33	0.21/0.57	0.89/0.31	-1.42/-4.38	-7.99/-10.94	-16.37/-17.68	-18.24/-16.33	-7.48/-4.33	-1.85/-0.58	0.47/1.64	2.93/6.4	3.72/3.29	2.95/2.74	2.31/1.39	-0.34/-1.79	-2.74/-4.46	-8.21/-13.24	-16.88/-17.7	-17.95/-13.22	-8.13/-4.01	-2.44/-2.06
Θ(60°)	-1.64/0.09	0.86/0.8	0.47/0.62	0.97/0.81	0.49/0.89	1.22/0.61	-0.61/-2.44	-5.33/-8.96	-14.07/-18.69	-18.35/-16.69	-8.52/-4.5	-3.39/-1.84	-0.45/0.71	2.02/2.59	2.26/2.09	2.16/2.22	2.2/1.4	-0.24/-2.21	-3.18/-4.14	-8.03/-13.77	-15.81/-19.01	-17.77/-14.49	-8.41/-4.32	-3.03/-2.57
Θ(67.5°)	-3.18/-1.45	-0.41/-0.44	-0.39/0.22	0.91/0.51	-0.12/0.13	-0.08/-0.85	-1.62/-2.68	-4.92/-8.38	-12.44/-19.3	-18.66/-18.31	-9.82/-6.09	-5.27/-2.73	-0.75/0.12	0.97/1.14	0.82/1.04	1.47/1.67	1.66/1.16	-0.39/-2.65	-4.15/-5.07	-8.11/-15.95	-17.74/-18.25	-18.71/-13.01	-8.89/-5.57	-4.62/-4.24
Θ(75°)	-6.41/-3.99	-2.77/-2.79	-2.54/-1.68	-0.83/-1.59	-2.52/-2.19	-2.36/-3.45	-4.01/-4.24	-6.24/-10.49	-13.6/-18.83	-18.84/-17.82	-12.62/-7.68	-7.39/-4.71	-2.26/-1.7	-0.82/-0.34	-0.54/-0.34	0.53/0.97	1.18/0.94	0.01/-2	-4.57/-5.81	-8.62/-18.72	-18.66/-18.21	-18.65/-13.82	-11.2/-8.37	-7.68/-7.32
Θ(82.5°)	-10.64/-7.4	-6.17/-1.72	-5.29/-4.64	-3.56/-4.65	-5.29/-4.85	-5.42/-7.35	-7.64/-7.02	-8.3/-13.46	-16.06/-18.02	-18.66/-18.81	-17.29/-10.69	-10.01/-5.93	-3.34/-3.86	-2.61/-2.27	-2.56/-2.27	-1.24/-0.57	-0.4/-0.29	-1.15/-3.42	-6.51/-7.09	-8.99/-17.82	-18.77/-18.35	-18.49/-14.27	-12.76/-11.32	-10.95/-11.19
Θ(90°)	-15.14/-10.93	-10.14/-8.77	-8.28/-8.19	-7.07/-8.12	-8.27/-8.22	-8.86/-10.48	-10.71/-10.15	-11.49/-18.07	-18.81/-18.73	-18.39/-18.62	-18.28/-11.61	-11.54/-8.74	-5.68/-6.34	-4.76/-4.29	-4.12/-4.46	-3.59/-3.11	-2.9/-2.62	-3.08/-5.14	-9.08/-9.51	-11.62/-18.66	-18.57/-19.06	-18.57/-15.56	-14.17/-13.61	-13.7/-16.11
Θ(97.5°)	-16.71/-13.9	-14.32/-10.84	-12.37/-12.12	-10.64/-19.02	-9.91/-11.56	-12.59/-13.03	-13.51/-13.14	-15.25/-18.62	-17.19/-18.22	-18.83/-17.58	-18.58/-14.36	-15.15/-11.18	-7.79/-8.22	-6.69/-6.03	-5.72/-6.26	-6.39/-6.05	-6.02/-5.93	-6.37/-9.23	-14.82/-14.45	-15.83/-17.82	-18.05/-19.14	-17.77/-16.27	-14.09/-14.6	-13.9/-17.98
Θ(105°)	-17.78/-17.57	-13.29/-14.65	-16.03/-13.63	-14.43/-13.06	-11.77/-14.74	-15.62/-14.89	-16.37/-16.71	-19.3/-18.53	-17.5/-17.64	-19/-17.9	-18.07/-16.3	-15.7/-16.28	-12.07/-12.42	-9.83/-8.29	-7.88/-8.31	-9.18/-8.87	-8.29/-9.04	-10.37/-14.05	-18.24/-16.97	-18.37/-17.72	-17.81/-17.38	-19.99/-18.88	-17.46/-17.49	-14.56/-19.62
Θ(112.5°)	-18.95/-18.86	-18.37/-17.05	-18.35/-16.9	-17.74/-15.34	-14.69/-17.89	-18.51/-17.22	-16.19/-18.61	-18.65/-18.16	-18.74/-18.84	-18.29/-18.53	-19.02/-16.57	-16.05/-17.92	-15.79/-16.5	-13.29/-10.67	-11.16/-12.53	-12.97/-10.9	-9.15/-8.74	-10.06/-13.83	-17.85/-17.36	-14.84/-18.55	-18.32/-18.26	-18.64/-16.17	-16.03/-17.06	-16.32/-18.34
Θ(120°)	-19.18/-18.31	-18.15/-19.03	-17.39/-18.04	-17.22/-14.57	-17.29/-18.75	-17.78/-18.84	-18.37/-18.19	-18.1/-18.01	-18.7/-18.55	-17.8/-18.22	-18.83/-17.58	-18.74/-17.56	-15.55/-17.16	-17.19/-18.34	-17.02/-12.53	-12.47/-16.6	-17.48/-13.69	-12.77/-12.73	-13.09/-14.14	-19.16/-17.92	-16.39/-18.73	-18.09/-18.21	-19.01/-17.74	-18.26/-18.3
Θ(127.5°)	-17.67/-18.02	-18.57/-19.26	-17.93/-18.51	-16.73/-15.52	-17.65/-18.94	-18.59/-19.14	-17.82/-19	-18.34/-18.22	-17.72/-17.98	-18.36/-18.2	-18.36/-18.44	-17.38/-18.96	-17.38/-15.88	-11.84/-11.56	-12.82/-14.67	-14.31/-15.66	-18.77/-17.97	-17.18/-17.85	-17.18/-17.96	-18.63/-18.29	-17.75/-18.04	-19.94/-18.14	-19.48/-18.77	-17.96/-18.16
Θ(135°)	-18.15/-18.02	-19.23/-18.34	-18.34/-18.16	-18.25/-18.38	-18.52/-18.23	-18.71/-18.35	-18.87/-19.15	-17.99/-18.53	-18.27/-17.63	-18.23/-18.77	-18.1/-18.51	-18.93/-18.52	-19.45/-18.42	-14.32/-15.01	-19.26/-18.18	-15.7/-14	-13.2/-14.61	-16/-17.95	-17.74/-18.64	-19.09/-17.31	-18.29/-18.12	-17.97/-18.23	-19.23/-17.88	-17.68/-18.29
Θ(142.5°)	-17.88/-18.9	-17.73/-18.3	-17.16/-17.51	-18.49/-17.29	-17.56/-18.48	-17.4/-17.37	-18.32/-18.68	-17.57/-16.65	-18.52/-17.63	-18.99/-17.72	-18.28/-18.74	-17.93/-18.89	-18.27/-18.22	-19.02/-17.22	-18.09/-17.7	-16.23/-14.89	-15.5/-15.1	-16.42/-18.3	-17.85/-18.07	-19.35/-18.16	-18.6/-17.77	-17.99/-18.03	-19.17/-17.97	-18.12/-18.73
Θ(150°)	-17.94/-18.58	-17.51/-17.32	-17.72/-17.54	-18.28/-18.85	-18.57/-19.13	-18.3/-18.69	-18.38/-18.69	-17.44/-17.9	-18.91/-17.7	-17.58/-18.29	-17.79/-14.86	-15.63/-18.25	-18.2/-18.65	-18.26/-18.31	-18.3/-19.38	-18.76/-18.23	-18.05/-18.42	-18.46/-17.88	-18.69/-18.19	-18.27/-18.27	-18.82/-18.27	-19.02/-18.71	-18.92/-18.73	-17.92/-18.73
Θ(157.5°)	-18.96/-18.25	-18.09/-18.65	-18.54/-18.84	-17.45/-18.29	-18.35/-17.69	-17.92/-18.32	-17.75/-18.43	-17.53/-18.65	-18.18/-18.14	-18.75/-17.56	-18.77/-18.84	-17.77/-18.34	-17.27/-16.68	-14.85/-16.22	-19.12/-18.94	-18.79/-17.88	-18.37/-18.23	-18.24/-17.36	-17.42/-19.27	-18.09/-18.21	-18.08/-19.07	-19.12/-18.42	-18.95/-18.16	-18.3/-18.07
Θ(165°)	-18.55/-18.48	-18.29/-18.24	-18.59/-17.99	-18.84/-17.29	-17.5/-18.51	-18.43/-17.92	-17.97/-18.96	-18.05/-18.2	-19.25/-18.85	-18.97/-18.25	-17.68/-18.75	-18.91/-18.92	-18.4/-17.75	-18.52/-17.76	-18.31/-17.73	-19.1/-18.6	-18.89/-18.22	-17.77/-18.45	-18.2/-18.2	-18.86/-18.71	-18.57/-18.4	-17.36/-18.96	-18.75/-18	-18.56/-18.42
Θ(172.5°)	-17.66/-19.03	-18.26/-17.75	-18.13/-18.52	-18.63/-18.47	-18.54/-18.67	-17.81/-19.04	-18.23/-17.96	-17.87/-19.15	-18.89/-17.64	-19.1/-17.86	-19.18/-17.66	-17.41/-18.05	-17.82/-17.24	-18.77/-17.99	-18.77/-17.91	-18.78/-17.26	-18.98/-18.54	-18.49/-18.65	-18.63/-19.13	-18.44/-19.14	-18.55/-17.62	-18.37/-18.92	-17.74/-18.14	-17.74/-18.14
Θ(180°)	-17.57/-18.31	-18.26/-19.23	-18.38/-18.38	-18.33/-18.2	-17.91/-18.73	-18.53/-18.23	-18.8/-18.73	-18.83/-18.66	-18.88/-18.72	-18.86/-17.16	-17.27/-18.94	-17.87/-17.23	-18.68/-18.07	-18.71/-18.47	-17.66/-17.45	-18.17/-16.2	-18.71/-17.8	-19.05/-18.26	-18.06/-18.51	-18.47/-18.28	-17.25/-18.17	-18.8/-18.62	-19.22/-19.29	-19.22/-19.29
Freq(Hz)	5.36/Pol	ThetaAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-0.75/-2.12	-3.65/-5.88	-9.17/-14.93	-18.11/-12.64	-8.24/-5.54	-3.58/-1.97	-0.55/0.53	1.39/1.99	2.4/2.66	2.86/2.83	2.62/3.1	1.81/1.03	0.03/-1.38	-3.33/-5.7	-8.99/-13.96	-18.04/-11.71	-7.13/-4.2	-2.29/-0.84	0.13/0.98	1.48/1.93	2.22/2.36	2.42/3.3	1.95/1.47	0.34/0.59
Θ(7.5°)	0.33/-0.9	-2.45/-4.36	-7.3/-11.62	-17.62/-16.37	-11.28/-8	-5.4/-3.31	-1.55/-2.08	0.68/1.38	1.78/1.98	2.05/1.87	1.54/1.22	0.66/-0.3	-1.43/-2.94	-4.93/-7.31	-10.05/-13.13	-15.67/-13.12	-9.39/-6.78	-4.95/-3.49	-2.16/-0.75	0.39/1.39	2.14/2.68	2.99/0.29	2.98/2.57	2.04/1.26
Θ(15°)	-0.47/-2.17	-4.14/-6.31	-9.01/-12.54	-16.66/-15.82	-12.1/-9.31	-7.16/-5.29	-3.67/-2.24	-0.92/1.4	0.91/1.33	1.39/1.07	0.63/0.22	-0.28/-0.88	-1.48/-2.61	-4.31/-6.82	-10.64/-17.06	-18.48/-15.23	-9.66/-6.57	-4.88/-3.74	-2.98/-2.13	-1.32/-0.47	0.34/1.06	1.77/2.31	2.61/2.45	1.83/0.82
Θ(22.5°)	-2.43/-4.58	-6.49/-8.24	-9.99/-12.77	-19.29/-18.98	-13.53/-8.09	-4.76/-2.71	-1.48/-0.77	-0.17/0.42	1.1/1.74	1.91/1.53	0.68/-0.13	-0.63/-0.74	-1.11/-2.17	-4.21/-6.87	-10.27/-15.22	-18.57/-13.23	-8.34/-5.4	-3.43/-2.08	-1.22/-0.51	-0.17/-0.02	-0.12/-0.37	-0.25/0.27	0.88/1.05	0.54/-0.6
Θ(30°)	-3.35/-4.92	-6.43/-8.01	-9.75/-12.91	-18.28/-17.33	-16.39/-11.31	-7.84/-4.96	-2.89/-1.57	-0.74/-0.32	0.13/0.91	1.68/1.89	1.2/0.2	-0.22/-0.08	-0.38/-1.63	-3.59/-5.63	-7.66/-10.35	-14.33/-16.3	-11.74/-7.93	-5.57/-4.19	-3.07/-2.22	-1.46/-0.72	-0.25/-0.41	-0.67/-0.65	-0.21/-0.08	-0.73/-1.92
Θ(37.5°)	-4.47/-6.06	-8.48/-11.81	-16.58/-18.08	-18.78/-14.93	-11.33/-8.58	-6.37/-4.28	-2.44/-0.74	0.11/0.23	-0.12/-0.09	0.51/0.2	0.72/-0.01	-0.08/0.09	-0.81/-2.69	-4.14/-5.06	-7.35/-11.76	-17.93/-18.87	-16.04/-11.24	-7.54/-4.81	-3.34/-2.9	-2.91/-2.32	-1.14/-0.53	-0.91/-1.4	-1.5/-1.84	-2.66/-3.64
Θ(45°)	-6.13/-8.1	-10.92/-15.23	-18.52/-18.19	-17.91/-16.18	-10.28/-6.64	-4.42/-2.78	-1.49/-0.4	0.4/0.58	0.12/0.52	-0.74/-0.52	-0.58/-1.31	-1.38/-1.07	-2.34/-3.69	-5.47/-5.71	-8.56/-13.6	-15.16/-15.95	-18.53/-18.32	-12.55/-8.5	-5.74/-4.19	-3.94/-4.19	-3.56/-2.76	-2.95/-2.48	-2.64/-3.6	-4.35/-4.91
Θ(52.5°)	-7.87/-19.9	-12.24/-17.7	-18.52/-17.75	-18.49/-18.52	-13.6/-10.56	-8.29/-6.03	-4.45/-3.27	-2.03/-1.41	-1.83/-2.42	-2.43/-2.13	-1.96/-3.16	-3.66/-3.35	-5.54/-8.4	-8.25/-9	-12.56/-12.4	-17.73/-14.03	-17.97/-17.66	-18.7/-16.32	-11.68/-7.58	-5.61/-5.32	-5.47/-5.91	-5.84/-4.9	-5.4/-5.3	-5.95/-6.34
Θ(60°)	-10.02/-10.08	-15.2/-17.45	-18.2/-18.45	-18.04/-18.01	-17.76/-17.37	-15.73/-10.69	-8.38/-7.69	-5.91/-3.67	-3.33/-4.85	-5.2/-4.56	-3.87/-4.82	-6.84/-6.39	-8.01/-11.09	-11.49/-12.93	-12.98/-10.19	-11.13/-17.97	-17.92/-18.28	-17.98/-17.84	-19.09/-15.69	-10.34/-7.76	-7.49/-9.05	-9.17/-7.19	-7.26/-7.83	-6.95/-8.94
Θ(67.5°)	-9.91/-11.13	-18.01/-18.93	-18.4/-17.38	-18.12/-18.66	-18.27/-17.88																			



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix G

Θ(67.5°)	-3.31/-0.82	0.260/98	1.131/07	1.632/09	1.541/54	1.730/99	-0.472/66	-5.72/-7.05	-8.38/-17.92	-18.67/-17.97	-8.45/+5.82	-3.6/-1.56	-0.530/37	1.642/74	2.831/99	1.640/21	1.161/11	0.47/-0.93	-2.07/-3.04	-6.22/-11.79	-18.57/-17.41	-15.32/-7.81	-5.94/-6.14	-2.46/-2.9	
Θ(75°)	-5.6/-3.02	-1.64/-0.63	-0.73/-0.45	0.61/02	-0.14/-0.58	-0.68/-1.15	-1.51/-2.68	-6.92/-10.93	-9.37/-17.7	-16.86/-19.39	-10.46/-7.5	-5.15/-3.1	-2.25/-1.19	-0.19/-1.22	1.420/2	-0.150/26	0.710/92	0.47/-0.89	-2.68/-3.77	-6.39/-12.67	-17.83/-18.94	-18.58/-9.27	-6.85/-7.56	-4.28/-5.3	
Θ(82.5°)	-8.19/+6.05	-4.48/-3.23	-3.45/-3.02	-1.76/-1.54	-3.33/-3.78	-3.83/-3.88	-3.36/-3.65	-8.47/-17.86	-13.16/-18.86	-16.84/-17.86	-12.16/-9.63	-6.64/-5.12	-2.85/-2.83	-2.03/-0.62	-0.95/-2.36	-2.36/-1.32	-0.76/-0.57	-0.8/-2.73	-5.17/-5.08	-8.5/-13.63	-18.69/-17.97	-18.37/-10.69	-8.95/-11.7	-6.78/-8.05	
Θ(90°)	-10.83/-9.71	-6.93/+6.85	-6.8/-6.5	-4.93/-4.87	-7.18/-7.46	-8/-7.7	-6.52/+5.25	-8.85/-18.39	-18.21/-18.88	-16.14/-17.8	-14.64/-11.89	-9.32/-7.32	-6.32/-4.95	-4.53/-2.84	-3.1/-4.21	-5.25/-3.44	-2.8/-3.11	-3.82/-5.51	-6.99/-7.09	-11.93/-17.93	-19.02/-19.19	-18.97/-12.56	-10.35/-11.95	-9.11/-10.82	
Θ(97.5°)	-13.63/-13.44	-10.13/-10.51	-9.61/+9.65	-8.27/+9.25	-10.19/-10.53	-11.24/-10.85	-9.03/-7.4	-12.1/-18.22	-18.69/-17.82	-16.84/-13.83	-17.67/-13.93	-11.56/-10.13	-8.94/-7.71	-7.18/-5.66	-6.59/-6.68	-8.41/-6.66	-5.93/-6.45	-8.21/-11.47	-13.58/-10.78	-16.02/-18.39	-17.9/-18.54	-17.83/-13.65	-13.14/-12.27	-10.92/-11.83	
Θ(105°)	-18.72/-16.68	-15.19/-15.05	-12.41/-12.21	-12/-13.94	-10.54/-11.38	-15.18/-13.72	-12.29/-12.16	-17.04/-17.35	-18.21/-18.86	-18.45/-18.84	-18.82/-16.37	-15.62/-12	-18.13/-10.29	-10.18/-7.98	-7.2/-8.59	-11.39/-9.56	-7.37/-7.96	-11.37/-15.92	-14.23/-12.91	-19.17/-17.87	-18.48/-18.91	-18.82/-18.01	-17.69/-13.1	-16.82/-15.19	
Θ(112.5°)	-18.48/-16.33	-18.77/-19.1	-15.27/-15.5	-16.25/-14.38	-11.01/-14.78	-18.45/-13.39	-12.1/-14.25	-17.2/-17.66	-18.56/-17.54	-17.6/-17.43	-18.96/-17.64	-16.69/-13.31	-13.63/-11.89	-11.93/-10.24	-9.83/-11.27	-11.05/-10.62	-10.36/-9.94	-11.2/-15.61	-18.55/-13.76	-16.38/-18.69	-17.79/-18.47	-17.78/-17.36	-16.64/-17.16	-14.41/-14.7	
Θ(120°)	-18.05/-18.75	-18.7/-18.4	-18.33/-17.97	-18.15/-11.63	-12.5/-17.7	-18.1/-16.31	-12.04/-15.61	-17.87/-18.32	-18.97/-17.45	-18.69/-18.07	-19.11/-18.55	-17.12/-15.74	-14.9/-12.84	-12.45/-13.92	-11.58/-13.45	-13.43/-13.82	-12.58/-12.71	-12.59/-14.26	-18.24/-17.86	-15.91/-18.18	-19.04/-18.69	-18.09/-18.04	-18.7/-19.03	-17.23/-15.17	
Θ(127.5°)	-16.39/-19.06	-18.03/-17.35	-18.94/-17.89	-17.34/-12.38	-15.47/-17.37	-17.49/-17.03	-18.87/-17.71	-18.18/-17.23	-18.49/-17.11	-18.11/-18.33	-18.15/-19.01	-17.96/-17.83	-17.01/-17.86	-18.31/-11.2	-13.55/-15.7	-17.81/-14.57	-13.06/-13.09	-17.41/-18.27	-18.39/-17.34	-18.4/-18.51	-19.08/-18.92	-19/-18.59	-17.49/-17.63	-18.8/-18.01	
Θ(135°)	-18.48/-18.36	-18.17/-15.58	-17.99/-18.06	-18.37/-17.19	-16.98/-17.89	-18.46/-15.98	-17.47/-17.72	-18.03/-17.79	-18.39/-18.39	-16.35/-18.05	-17.98/-18.99	-19.12/-17.84	-17.57/-19.07	-15.59/-13.22	-12.65/-14.27	-12.12/-12.73	-13.65/-14.05	-16.78/-16.39	-18.21/-17.7	-17.72/-18.1	-17.39/-19.36	-18.09/-18.78	-19.07/-18.37	-18.37/-17.8	
Θ(142.5°)	-17.88/-19.33	-18.14/-16.65	-17.83/-17.76	-17.6/-17.3	-16.64/-17.21	-18.34/-18.29	-18.21/-16.96	-16.41/-18.14	-18.87/-17.86	-18.4/-18.49	-17.75/-18.16	-18.18/-17.79	-17.48/-16.49	-14.67/-16.4	-18.64/-18.09	-18.95/-17.98	-15.88/-16.28	-17.71/-17.77	-17.49/-18.75	-17.89/-18.31	-18.94/-18.21	-17.78/-15.53	-15.66/-18.93	-16.36/-17.52	-19.09/-17.7
Θ(150°)	-17.84/-18.23	-18.16/-19.22	-17.44/-18.38	-18.97/-16.78	-17.82/-17.24	-17.69/-18.39	-16.95/-15.03	-15.98/-18.25	-18.81/-18.55	-17.89/-17.11	-17.61/-18.23	-16.84/-17.9	-18.53/-18.84	-17.84/-14.53	-13.63/-16.96	-18.54/-17.24	-18.57/-18.59	-18.49/-17.51	-18.98/-17.33	-18.93/-18.04	-19.21/-19.27	-18.59/-18.99	-18/-17.09	-19.28/-18.82	
Θ(157.5°)	-18.22/-17.47	-17.45/-18.03	-17.93/-18.48	-17.87/-18.24	-18.12/-18.11	-17.91/-17.55	-19.21/-18.89	-17.62/-17.45	-17.56/-19.35	-18.84/-17.69	-17.53/-17.86	-19/-18.86	-18.13/-17.79	-18.64/-18.21	-15.34/-13.99	-15.14/-18.27	-17.24/-17.79	-17.66/-18.03	-17.68/-16.67	-16.68/-18.35	-17.42/-16.49	-17.09/-18.88	-17.7/-18.12	-17.41/-18.42	
Θ(165°)	-17.84/-18.33	-18.85/-18.22	-18.06/-19.15	-19.1/-18.6	-17.88/-18.68	-18.25/-18.06	-19.05/-17.78	-19.36/-18.01	-19.24/-18.51	-18.32/-18.25	-17.87/-17.56	-17.43/-18.73	-18.41/-17.53	-17.72/-18.87	-19.3/-13.98	-17.49/-18.75	-17.89/-18.31	-18.94/-18.21	-17.78/-15.3	-15.66/-18.93	-18.36/-17.52	-19.09/-17.7			
Θ(172.5°)	-17.94/-17.77	-18.44/-19.13	-17.85/-17.65	-18.38/-18.57	-18.3/-17.76	-17.98/-18.26	-17.86/-18.42	-18.07/-18.13	-19.08/-17.33	-19/-17.88	-18.64/-18.37	-17.76/-17.66	-17.9/-17.99	-17.33/-18.71	-18.16/-19.48	-17.38/-18.62	-17.94/-18.47	-18.06/-18.16	-18.44/-17.93	-17.97/-18.04	-18.07/-18.3	-17.96/-17.84	-18.27/-18.07		
Θ(180°)	-18.37/-18.48	-18.99/-17.46	-19.43/-18.08	-18.47/-17.77	-18.74/-17.83	-18.79/-18.39	-18.69/-18.73	-18.85/-17.47	-18.48/-17.97	-17.08/-18.3	-18.37/-18.72	-18.75/-18.82	-17.68/-18.86	-18.49/-17.9	-18.45/-19.32	-18.79/-18.77	-18.56/-18.33	-18.35/-17.99	-17.52/-18.49	-17.99/-18.58	-17.98/-18.72	-18.69/-18.46	-18.33/-19.33	-18.83/-18.06	
Freq(Hz)	5.785GPol	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°)	-1.86/-2.75	-4.11/-5.98	-9.17/-14.44	-18.54/-18.9	-12.85/-9.15	-6.24/-4.26	-2.71/-1.56	-0.77/-0.18	0.180/45	0.650/71	0.580/19	-0.21/-0.87	-1.65/-2.68	-4.16/-6.15	-8.71/-12.7	-18.05/-19.15	-12.34/-8	-5.26/-3.41	-1.81/-0.74	0.160/76	1.371/71	1.76/181	1.390/74	-0.02/-0.92	
Θ(7.5°)	0.80/11	-0.94/-2.38	-4.56/-8.25	-14.9/-25.6	-12.84/-7.49	-4.07/-1.73	0.011/19	2.012/51	2.692/74	2.562/24	1.821/21	0.47/-0.46	-1.64/-3.03	-4.68/-7.18	-11.04/-18.02	-18.93/-16.34	-10.28/-7.05	-5.05/-3.78	-2.91/-2.39	-1.89/-1.41	-0.76/-0.04	0.661/14	1.481/46	1.451/03	
Θ(15°)	1.2/-0.14	-1.633/-2.77	-5.75/-9.66	-16.05/-17.91	-13.21/-8.43	-5.08/-2.57	-0.560/91	2.052/75	3.113/15	2.972/68	2.462/14	1.680/87	-0.23/-1.6	-3.47/-6.09	-10.44/-17.73	-18.15/-12.38	-8.01/-5.53	-3.92/-2.59	-1.73/-1.22	-0.71/-0.39	-0.240/04	0.531/14	1.892/33	2.451/96	
Θ(22.5°)	-0.72/-2.9	-5.06/-7.97	-11.88/-18.02	-18.05/-13.42	-8.64/-5.45	-3.14/-1.58	-0.320/74	1.732/56	33/08	2.822/49	2.552/62	2.371/59	0.4/-1.41	-3.99/-7.61	-15.16/-18.92	-12.75/-8.31	-6.01/-4.69	-3.93/-2.95	-2.01/-1.09	-0.290/23	0.370/26	0.220/44	0.981/42	1.480/86	
Θ(30°)	-2.23/97	-5.91/81	-11.55/-16.91	-18.36/-17.81	-11.03/-6.85	-2.62/-0.59	0.430/76	1.021/54	2.152/41	2.242/12	2.342/48	2.111/18	-0.26/-1.96	-3.9/-7.1	-13.37/-18.21	-14.86/-10.64	-8.25/-16.2	-4.22/-2.42	-0.850/24	0.890/92	0.470/49	0.580/19	-0.09/-0.1	-0.07/-0.65	
Θ(37.5°)	-2.94/-4.14	-5.81/-8.43	-13.24/-17.36	-15.97/-14.03	-10.57/-6.81	-4.04/-1.79	-0.320/6	0.911/07	1.281/3	1.241/4	1.731/56	0.4/-1.39	-3.29/-4.44	-5.57/-7.81	-12.94/-15.3	-18.05/-17.91	-10.47/-7.3	-6.54/-5.64	-3.3/-1.37	-0.270/14	-0.080	0.710/8	-0.03/-0.59	-0.82/-1.56	
Θ(45°)	-4.17/-4.44	-7.08/-11.7	-18.22/-17.86	-13.11/-11.98	-10.6/-9.8	-5.01/-3.45	-1.430/54	1.621/53	0.960/42	0.320/47	0.440/03	-1.84/-4.63	-6.02/-6.42	-8.96/-12.07	-11.44/-9.75	-13.44/-18.73	-11.02/-6.5	-5.78/-5.89	-5.26/-4.49	-3.51/-1.93	-1.55/-1.76	-0.560/07	-0.72/-1.31	-2.01/-3.68	
Θ(52.5°)	-5.78/-6.07	-8.47/-12.33	-18.47/-17.64	-14.49/-18.38	-14.75/-8.88	-5.98/-4.87	-3.81/-1.84	-0.45/-0.49	-1.41/-1.99	-1.08/-3.07	-1.99/-3.45	-5.35/-8.69	-8.29/-8.77	-14.23/-14.05	-9.28/-9.83	-15.16/-18.2	-13.54/-9.21	-7.78/-6.46	-5.14/-5.36	-6.41/-4.78	-2.64/-2.5	-2.65/-1.25	-2.46/-2.21	-3.63/-6	
Θ(60°)	-6.91/-7.84	-9.14/-17.19	-16.9/-18.47	-17.22/-19.11	-16.58/-12.64	-10.29/-9.12	-7.68/-6	-4.17/-3.63	-4.14/-4.22	-3.48/-1.92	-9.11/-11.18	-10.18/-10.2	-14.17/-12.35	-9.85/-13.02	-18.04/-18.31	-19.03/-14.65	-13.71/-11.09	-7.6/-6.02	-7.85/-7.83	-4.66/-4.25	-5.58/-5.65	-4.96/-3.82	-5.35/-7.48		
Θ(67.5°)	-9.47/-10.97	-10.92/-14.59	-17.91/-18.18	-17.05/-15.99	-14.4/-18.5	-10.45/-12.38	-9.49/-9.08	-6.01/-4.16	-5.19/-5.63	-5.55/-4.96	-6.92/-14.52	-16.42/-12.82	-10.92/-14.12	-16.59/-12.6	-16.06/-17.06	-18.1/-18.82	-16.88/-18.85	-10.51/-6.7	-8.33/-11.53	-5.79/-5.77	-9.58/-8.66	-6.64/-5.98	-7.83/-8.51		
Θ(75°)	-13.31/-14.26	-15.48/-17.79	-19.57/-18.46	-19/-15.14	-13.27/-17.47	-18.95/-11.54	-8.83/-9.09	-7.78/-4.82	-5.3/-7.22	-6.8/-8.78	-9.38/-18.15	-17.34/-18.99	-15.23/-18.28	-17.65/-15.32	-14.85/-15.06	-13.94/-15.58	-18.13/-17.81	-18.82/-18.03	-13.32/-9.12	-10.35/-12.71	-7/-7.19	-13.31/-9.71	-7.59/-7.64	-9.49/-9.56	
Θ(82.5°)	-16.84/-15.27	-18.18/-17.82	-18.91/-18.51	-18.49/-13.38	-13.02/-18.05	-15.66/-10.81	-8.33/-8.36	-9.51/-6.97	-6.38/-9.35	-7.61/-11.16	-13.69/-10.5	-17.79/-17.66	-18.16/-17.86	-15.9/-12.92	-17.99/-14.84	-14.75/-13.47	-16.14/-18.53	-17.93/-18.88	-13.01/-10.76	-12.09/-15.74	-8.75/-10.83	-12.23/-9.38	-10.14/-10.84	-12.76/-11.32	
Θ(90°)	-17.01/-18.07	-18.41/-17.19	-17.72/-17.94	-17.26/-13.66	-13.49/-17.85	-18.55/-12.81	-9.77/-8.45	-10.1/-9.73	-7.61/-10.67	-10.65/-13.11	-16.19/-18.38	-18.95/-18.11	-17.87/-18.17	-17.3/-13.11	-16.83/-18.18	-18.76/-16.23	-15.61/-15.59	-15.81/-17.46	-13.94/-14.67	-17.36/-17.05	-12.03/-11.85	-9.32/-10.38	-10.82/-11.96	-12.71/-13.76	
Θ(97.5°)	-16.06/-18.08	-18.4/-18.2	-18.67/-17.51	-18.88/-13.93	-16.68/-17.75	-18.75/-15.91	-10.56/-9.15	-10.29/-11.62	-10.09/-13.11	-13.86/-14.23	-18.47/-18.22	-17.51/-17.92	-19.05/-18.13	-18.68/-17.05	-18.01/-18.87	-18.66/-18.56	-17.21/-17.39	-19.23/-18.06	-18.46/-17.84	-18.55/-18.69	-17.01/-18.17	-11.2/-15.17	-12.1/-13.62	-14.07/-15.27	
Θ(105°)	-16.97/-18.9	-17.7/-18.8	-18.17/-18.5	-18.86/-18.43	-17.47/-17.88	-18.77/-19.17	-12.56/-10.18	-11.21/-14.77	-13.56/-14.97	-18.14/-15.72	-18.82/-18.85	-18.47/-18.73	-18.15/-14.77	-19/-18.75	-14.53/-19.24	-18.04/-18.48	-18.22/-17.79	-17.96/-19	-19/-18.94	-15.83/-17.5	-17.82/-15.12	-18.04/-15.02	-12.07/-15.37	-14/-17.9	
Θ(112.5°)	-17.99/-18.4	-17.93/-17.74	-18.9/-18	-18.5/-18	-18.6																				



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix G

Θ(120°)	-18.08/-18.64	-18.3/-19.04	-18.13/-18.46	-18.48/-18.79	-16.92/-18.13	-18.74/-16.72	-17.98/-18.36	-18.35/-18.14	-19.17/-15.44	-18.49/-17.49	-16.95/-18.09	-19.87/-19.42	-13.54/-17.86	-16.67/-18.81	-17.64/-14.26	-16.38/-18.13	-15.9/-14.4	-12.98/-11.74	-12.77/-10.51	-11.46/-14.7	-17.46/-13.68	-11.12/-12.22	-12.73/-11.46	-11.73/-15.49
Θ(127.5°)	-19.33/-18.44	-18.25/-18.23	-17.63/-18.05	-18.38/-18.14	-18.85/-18.36	-17.09/-17.45	-19.16/-18.07	-18.36/-18.48	-19.08/-18.11	-18.42/-16.29	-19.28/-18.61	-17.91/-17.91	-14.58/-18.52	-17.6/-16.66	-18.62/-18.65	-14/-14.46	-18.52/-15.88	-15.4/-14.63	-14.2/-18.18	-17.86/-14.83	-17.56/-12.68	-12.35/-13.24	-14.28/-9.63	-11.37/-13.18
Θ(135°)	-19.05/-18.01	-18.84/-17.63	-17.98/-17.14	-18.68/-18.27	-17.97/-18.59	-17.67/-18.25	-19.02/-17.97	-16.88/-17.86	-18.87/-17.99	-16.38/-19.1	-18.03/-17.05	-17.54/-18.12	-16.88/-18.54	-18.48/-15.24	-14.88/-17.72	-14.88/-14.12	-17.54/-18.8	-18.77/-18.18	-14.28/-16.12	-16.41/-18.48	-18.35/-18.5	-14/-18.02	-16.88/-14.33	-14.4/-17.84
Θ(142.5°)	-13.32/-18.08	-17.99/-19.04	-17.72/-18.19	-18.75/-18.37	-17.57/-18.91	-18.13/-17.77	-18.36/-17.6	-18.31/-18.77	-18.41/-18.37	-19.22/-18.36	-18.09/-18.79	-18.22/-17.83	-16.67/-18.93	-17.8/-18.66	-18.28/-18.55	-18.9/-13.49	-13.14/-15.22	-17.42/-17.7	-17.86/-18.88	-17.47/-18.6	-17.3/-16.24	-14.83/-17.69	-18.89/-17.46	-17.18/-18.66
Θ(150°)	-14.95/-17.81	-18.37/-18.5	-17.88/-19.4	-18.68/-18.11	-18.99/-19.06	-18.12/-18.13	-18.42/-18.34	-17.8/-18.07	-18.23/-19.01	-15.67/-16.3	-18.45/-18.96	-17.6/-17.42	-18.04/-17.64	-18.52/-18.23	-18.28/-17.12	-17.39/-18.68	-17.83/-18.17	-17.89/-18.35	-18.29/-18.14	-17.48/-17.3	-17.2/-17.04	-17.33/-17.54	-18.18/-18	-19.24/-17.9
Θ(157.5°)	-17.26/-16.17	-18.73/-19.4	-19.21/-18.05	-17.97/-18.24	-17.95/-19.06	-18.71/-17.31	-18.07/-18.28	-17.79/-17.92	-18.12/-18.44	-18.62/-17.63	-18.88/-19.1	-17.14/-17.81	-18.51/-17.11	-16.76/-18.45	-19.19/-17.82	-17.89/-17.18	-17.52/-18.51	-17.7/-18.6	-18.48/-18.57	-17.98/-18.05	-16.98/-15.34	-16.72/-18.39		
Θ(165°)	-17.21/-18.79	-19.02/-18.41	-18.95/-17.38	-18.21/-17.77	-16.68/-15.85	-16.81/-18.5	-18.95/-17.75	-17.94/-17.53	-18.16/-17.93	-18.45/-18.83	-17.81/-18.54	-17.47/-19.32	-18.24/-17.98	-17.49/-17.83	-17.23/-18.65	-18.16/-18.66	-17.41/-17.6	-18.51/-18.13	-18.86/-18.7	-19.25/-17.67	-16.93/-17.93	-18.76/-17.87	-18.18/-18.37	-18.21/-17.34
Θ(172.5°)	-17.94/-19.07	-18.89/-18.86	-18.46/-18.25	-17.68/-17.2	-17.69/-18.25	-18.3/-19.04	-18.75/-19.14	-17.79/-18.07	-17.35/-19.02	-18.54/-17.78	-18.39/-19.16	-17.75/-18.7	-18.57/-17.87	-18.76/-18.27	-17.41/-18.15	-17.6/-17.51	-19.04/-18.38	-17.73/-18.87	-18.36/-17.9	-18.56/-19.07	-18.31/-18.43	-18.8/-17.82	-18.13/-17.83	-19.26/-18.99
Θ(180°)	-18.86/-18.07	-18.84/-17.36	-18.48/-18.41	-17.94/-17.77	-17.64/-17.26	-16.72/-15.44	-14.51/-14.39	-14.97/-16.04	-17.08/-16.28	-15.71/-15.68	-16.15/-17.9	-18.04/-18.71	-18.65/-17.87	-18.86/-18.64	-19.16/-18.26	-19.39/-17.84	-18.04/-18.24	-18.27/-15.29	-14.7/-15.37	-16.6/-16.96	-17.05/-17.98	-18.88/-17.88	-16.68/-16.98	-18.67/-19.11
Freq(Hz)	5.2GPol	ThetaAnt. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-3.34/-3.11	-2.02/-1.79	-0.070/36	0.720/8	0.620/27	-0.31/-0.94	-1.62/-2.57	-3.87/-5.56	-8.01/-11.12	-16.53/-18.15	-15.77/-10.86	-8.22/-4.86	-2.69/-1.87	-0.37/-0.07	0.16/-0.19	0.330/65	-0.68/-1.03	-1.32/-1.67	-2.59/-2.9	-4.39/-6.61	-18.56/-18.64	-16.88/-10.41	-6.84/-4.8	
Θ(7.5°)	-2.67/-2.92	-2.83/-1.63	-0.320/32	0.510/55	0.490/41	0.14/-0.19	-0.81/-1.73	-3.09/-4.89	-7.59/-11.25	-17.71/-18.09	-11.91/-8.17	-5.85/-4.11	-2.61/-1.06	0.650/84	0.740/69	0.720/89	0.770/76	0.47/-0.22	-1.15/-2.33	-4.1/-6.27	-9.35/-14.32	-18.27/-17.68	-15.93/-11.45	-7.68/-5.12
Θ(15°)	-4.72/-4.33	-3.8/-2.82	-1.41/-0.52	-0.25/-0.24	-0.34/-0.64	-1.12/-1.73	-2.39/-3.53	-4.86/-6.76	-9.8/-14.57	-17.8/-13.95	-8.5/-6.82	-3.81/-2.6	-2.03/-0.57	-0.34/-1.38	1.380/49	0.50/86	0.890/86	0.590/23	-0.59/-1.7	-3.29/-5.89	-9.19/-14.1	-19/-18.7	-16.73/-12.87	-8.96/-6.31
Θ(22.5°)	-2.31/-2.67	-2.77/-2.6	-1.75/-1.14	-0.97/-1.04	-1.22/-1.76	-2.38/-3	-3.89/-5.37	-7.3/-8.77	-10.2/-12.52	-17.2/-18.36	-11.99/-7.1	-4.5/-2.72	-1.4/-0.23	0.560/74	0.730/16	-0.41/-0.42	-0.220/29	0.610/46	-0.35/-1.76	-4.07/-6.96	-10.11/-13.8	-18.03/-19.12	-17.72/-11.51	-7.39/-5.29
Θ(30°)	-4.45/-3.62	-3.79/-4.11	-3.16/-1.98	-1.58/-2.12	-3.08/-3.65	-3.4/-3.15	-3.61/-4.91	-6.9/-6.67	-11.05/-14.43	-16.86/-14.5	-10.5/-6.95	-4.44/-2.79	-1.51/-0.39	0.40/6	0.540/41	0.250/14	0.240/44	0.35/-0.06	-0.87/-2.52	-4.86/-6.89	-7.91/-8.59	-11.05/-17.82	-18.84/-13.03	-8.72/-6.19
Θ(37.5°)	-6.69/-5.9	-6.6/-6.72	-5.34/-3.88	-3.45/-4.22	-5.92/-6.04	-4.42/-6.06	-6.01/-6.99	-9.54/-12.23	-15.42/-17.79	-16.62/-13.6	-10.1/-4.89	-3.31/-0.94	0.140/01	-0.43/-0.14	0.410/48	0.510/51	-0.19/-1.01	-1.52/-2.83	-4.6/-5.19	-5.34/-6.5	-9.34/-15.05	-16.09/-18.01	-12.38/-7.89	
Θ(45°)	-9.62/-7.86	-8.8/-9.57	-7.75/-5.93	-5.67/-6.77	-8.97/-8.11	-6.13/-6.21	-7.45/-6.31	-9.4/-12.67	-18.43/-18.03	-13.57/-8.91	-7.06/-5.37	-4.96/-4.97	-3.23/-1.72	-0.50/-1.1	-0.04/-0.29	0.06/-0.35	-0.47/-0.8	-2.25/-2.54	-2.65/-3.08	-3.64/-4.56	-5.27/-7.08	-10.45/-15.16	-19.08/-17.91	-12.06/-12.28
Θ(52.5°)	-13.55/-12.82	-11.98/-10.8	-9.15/-7.52	-7.5/-9.98	-11.23/-8.85	-7.46/-8.4	-10.9/-16	-9.43/-12.11	-16.66/-16.81	-14.42/-9.63	-7.85/-6.25	-6.35/-5.52	-3.42/-2.96	-2.93/-2.12	-1.88/-2.44	-2.13/-2.36	-2.23/-2.36	-4.49/-4.23	-3.37/-4.26	-5.03/-6.09	-8.06/-9.31	-10.35/-11.34	-14.88/-17.75	-13.82/-12.9
Θ(60°)	-17.96/-17.74	-15.81/-11.65	-11.81/-11.71	-11.91/-12.57	-11.96/-9.98	-8.65/-9.67	-12.77/-12.58	-12.7/-15.84	-18.32/-13.7	-12.27/-10.54	-8.37/-9.5	-11.14/-12.3	-6.38/-4.48	-4.91/-4.93	-4.52/-5.26	-5.62/-4.8	-3.68/-3.42	-5.21/-6.14	-5.65/-6.33	-6.73/-8.62	-9.2/-10.21	-9.19/-10.65	-14.47/-18.51	-14.1/-14.85
Θ(67.5°)	-17.99/-18.49	-18.33/-14.79	-11.41/-12.57	-10.24/-13.83	-11.85/-10.92	-10.56/-11.26	-15.55/-16.01	-16.73/-19.05	-18.59/-18.1	-12.47/-9.71	-7.1/-19.7	-10.97/-13.21	-8.01/-7.5	-5.58/-5.84	-5.99/-5.22	-6.63/-4.47	-4.12/-5.33	-7.33/-9.16	-7.64/-9.11	-11.38/-12.91	-8.76/-10.81	-13.91/-13.06	-11.4/-12.15	
Θ(75°)	-17.87/-18.94	-18.14/-17.3	-14.99/-17.39	-15.62/-14.84	-14.12/-13.91	-12.85/-13.85	-18.93/-18.33	-18.19/-18.53	-17.59/-18.5	-14.2/-10.23	-5.64/-10.7	-10.63/-10.6	-10.02/-10.28	-5.78/-5.41	-5.34/-4.44	-6.36/-5.47	-4.86/-7.5	-9.92/-9.29	-8.9/-10.32	-12.92/-16.48	-11.15/-11.6	-11.44/-13.62	-15.83/-13.53	-11.67/-12.01
Θ(82.5°)	-18.65/-18.16	-17.94/-18.76	-18.92/-18.13	-15.63/-15.42	-13.69/-13.61	-14.39/-16.98	-18.84/-18.62	-18.9/-19.06	-18.56/-18.1	-17.9/-11.79	-6.77/-10.59	-10.37/-11.13	-13.66/-11.6	-7.72/-11.71	-5.67/-4.53	-6.19/-5.91	-5.44/-8.78	-7.82/-8.81	-13.11/-10.83	-15.24/-16.75	-14.3/-13.74	-13.9/-16.82	-15.96/-15	-13.01/-13.76
Θ(90°)	-17.88/-18.27	-18.01/-18.84	-18.08/-17.46	-16.47/-17.78	-14.38/-12.7	-13.67/-16.76	-18.2/-17.97	-17.96/-18.03	-18.6/-17.97	-17.88/-14.99	-12.99/-13.15	-18.84/-13.38	-18.08/-14.46	-9.44/-9.77	-8.4/-5.35	-6.25/-5.68	-6.05/-10.03	-15.39/-16.08	-15.51/-19.25	-18.64/-15.49	-16.08/-16.45	-16.88/-15.37	-12.99/-14.64	
Θ(97.5°)	-13.14/-18.54	-18.25/-17.38	-18.79/-18.61	-18.02/-18.57	-14.6/-14.16	-15.93/-18.07	-18.14/-18.25	-18.31/-18.94	-17.08/-18.04	-14.26/-18.37	-14/-16.91	-14/-15.34	-18.58/-18.8	-9.78/-12.45	-12.85/-7.19	-9.08/-8.84	-9.06/-14.07	-14.8/-17.66	-18.92/-18.45	-16.56/-18.09	-18.65/-15.91	-17.04/-17.11	-14.11/-13.88	-12.86/-12.36
Θ(105°)	-13.43/-17.05	-16.71/-18.6	-17.55/-17.2	-18.95/-17.76	-16.59/-17.91	-17.65/-18.04	-17.89/-18.75	-17.69/-18.57	-18.16/-18.99	-14.58/-13.63	-17.95/-18.52	-18.4/-15.83	-18.64/-18.23	-10.63/-13.6	-16.53/-11.18	-11.47/-12.48	-12.59/-18.13	-14.2/-19.19	-17.42/-17.62	-15.68/-17.95	-18.93/-16.2	-15.42/-14.73	-14.54/-13.85	-13.3/-11.8
Θ(112.5°)	-13.66/-18.02	-15.99/-15.56	-17.42/-17.68	-15.51/-17.75	-18.71/-17.87	-18.65/-17.76	-17.84/-18.07	-18.47/-18.79	-17.52/-17.25	-17.92/-13.49	-16.36/-18.3	-17.65/-17.9	-19.13/-17.86	-13.23/-14.59	-14.91/-15.4	-16.82/-12.79	-15.14/-18.2	-15.1/-18.11	-19/-18.79	-17.5/-18.66	-17.34/-17.2	-18.93/-18.44	-17.93/-18.44	-14.54/-13.07
Θ(120°)	-18.98/-17.96	-17.01/-18.47	-18.84/-18.87	-18.8/-18.4	-17.65/-18.8	-17.83/-18.82	-18.15/-18.27	-18.49/-17.92	-18.29/-18.58	-18.09/-13.6	-14.87/-18.48	-18.91/-17.32	-18.31/-14.2	-18.76/-17.86	-14.09/-15.22	-11.07/-13.51	-18.44/-17.74	-15.77/-17.62	-16.85/-18.86	-18.85/-19.34	-17/-19.05	-18.78/-17.99	-17.32/-17.76	-15.45/-13.61
Θ(127.5°)	-12.79/-19.07	-18.29/-18.48	-18.34/-19.21	-17.64/-17.45	-18.12/-17.95	-17.62/-17.5	-16.85/-19.02	-18.78/-18.15	-18.82/-17.9	-18.35/-15.63	-18.16/-18.64	-15.6/-18.96	-17.86/-13.9	-16.97/-13.7	-16.62/-14.48	-18.32/-17.25	-18.45/-18.13	-18.31/-18.6	-19.09/-19.05	-18.41/-17.98	-17.72/-18.95	-15.43/-18.22	-18.19/-15.55	-13.89/-15.78
Θ(135°)	-17.64/-16.7	-18.11/-18.42	-18.15/-18.43	-19.01/-17.95	-17.59/-17.53	-16.99/-16.38	-16.99/-17.42	-17.93/-18.09	-18.86/-18.72	-18.22/-17.31	-18.96/-17.54	-13.44/-18.94	-19.14/-18.04	-16.82/-19.01	-17.48/-18.68	-17.69/-18.21	-18.01/-18.63	-18.52/-18.95	-14.8/-19.38	-18.29/-19.95	-19.33/-18.38	-19.19/-19	-17.9/-17.76	-17.68/-16.07
Θ(142.5°)	-17.9/-17.9	-17.83/-17.57	-18.28/-19.4	-19.13/-18.34	-18.97/-19.06	-17.69/-17.67	-18.05/-18.04	-18.4/-16.58	-15.06/-16.43	-18.49/-18.72	-18.61/-18.56	-17.73/-14.94	-17.73/-17.84	-18.68/-15.32	-17.74/-18.27	-18.08/-18.63	-17.24/-18.27	-14.72/-17.83	-14.74/-18.85	-18.73/-18.42	-18.27/-18.63	-18.13/-18.11	-17.9/-17.18	-16.26/-15.1
Θ(150°)	-11.2/-12.13	-17.41/-18.41	-18.11/-19.16	-18.65/-18.22	-17.42/-18.71	-18.03/-18.4	-19.02/-17.76	-18.29/-18.99	-17.74/-17.7	-17.83/-17.57	-17.33/-18.66	-18.76/-19	-18.08/-18.55	-18.74/-18.03	-18.25/-17.48	-17.71/-17.77	-19.11/-18.42	-16.24/-15.42	-15.72/-16.83	-18.21/-17.21	-16.5/-18.49	-18.65/-18.5	-18.37/-18.49	-17.92/-17.65
Θ(157.5°)	-18.96/-18.51	-17.3/-19.06	-18.03/-17.69	-18.14/-18.36	-17.67/-17.77	-19.14/-17.76	-18.48/-19.1	-18.17/-18.94	-18.36/-19.1	-18.22/-17.95	-16.98/-17.83	-17.94/-18.35	-17.99/-18.75	-18.36/-18.59	-18.55/-17.22	-18.59/-18.67	-17.99/-18.84	-18.81/-18.84	-18.45/-17.75	-19.14/-				