



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

Appendix H

Θ(22.5°)	3.92/6.5	2.99/2.08	0.94/0.11	1.11/2.5	3.39/4.03	4.44/5.1	4.54/4.37	3.96/3.33	2.46/1.31	0.64/1.48	2.59/3.33	3.7/3.66	3.49/3.24	2.99/2.5	1.68/1.14	1.69/2.5	3.35/4.04	4.58/4.73	4.62/4.31	3.72/2.87	1.76/0.66	0.97/2.2	3.17/3.8	4.11/4.09
Θ(30°)	3.34/3.03	2.54/1.85	0.81/-0.05	0.56/2.14	3.25/3.8	3.93/3.95	3.81/3.36	2.84/2.29	1.59/0.71	0.33/1	1.92/48	2.56/2.28	2.01/1.99	2.17/2.12	1.53/0.72	0.47/0.75	1.55/2.39	3.18/3.85	4.31/4.35	3.97/3.24	2.09/0.91	0.02/1.02	2.38/3.3	3.66/3.53
Θ(37.5°)	1.82/1.62	1.56/1.36	0.65/-0.27	-0.08/1.24	2.27/3.01	3.43/3.51	3.23/2.67	1.84/0.99	0.4/-0.26	-0.08/0.62	1.52/40	2.28/2.09	1.91/2.04	2.15/2.1	0.94/0.63	0.33/0.33	0.69/1.58	2.29/2.87	3.22/3.15	2.67/2.2	1.41/1.03	-0.22/0.75	1.86/2.47	2.51/2.05
Θ(45°)	0.41/0.44	0.29/0.05	-0.4/-0.87	-1.45/-0.88	0.34/1.37	1.64/1.55	1.16/0.42	-0.37/-0.7	-0.98/-1.25	-1.33/-0.92	-0.15/0.44	0.81/1.6	1.29/1.2	0.73/-0.02	-0.33/-0.27	-0.11/-0.5	-0.49/0.47	1.37/1.59	1.45/1.24	0.74/-0.19	-1.01/-1.87	-2.1/-0.33	1.17/1.68	1.12/0.4
Θ(52.5°)	-0.39/-0.62	-0.76/-1.38	-1.75/-1.69	-2.01/-1.26	-0.36/0.04	0.60/85	0.2/-0.64	-1.49/-2.02	-2.17/-2.4	-2.43/-1.52	-1.15/-1.44	-1.66/-0.83	-0.45/-1.06	-1.94/-1.88	-1.76/-1.86	-2.01/-2.52	-2.64/-1.7	-0.76/-0.24	-0.2/-0.53	-0.99/-1.37	-1.32/-1.36	-1.93/-1.31	0.04/0.74	0.29/-0.32
Θ(60°)	-0.88/-1.38	-1.69/-2.2	-2.15/-1.94	-2.16/-1.32	-0.85/-0.14	0.53/0.39	-0.53/-1.27	-1.46/-2.02	-2.38/-2.16	-2.14/-1.02	-0.46/-1.02	-1.98/-1.76	-1.11/-1.07	-1.68/-1.59	-2.09/-3.12	-2.43/-2.56	-3.37/-2.97	-2.64/-2.14	-2.06/-2.02	-1.51/-1.44	-1.77/-2.01	-1.36/-0.57	-0.77/-0.93	
Θ(67.5°)	-1.72/-2.08	-2.18/-2.51	-2.76/-2.57	-2.14/-1.64	-1.33/-0.49	0.21/-0.09	-0.79/-1.2	-1.48/-2.04	-2.71/-2.29	-1.54/-0.88	-0.27/-0.11	0.08/0.1	-0.04/-0.46	-0.72/-1.25	-2.69/-3.75	-3/-2.8	-2.78/-2.51	-2.31/-1.68	-1.5/-1.54	-1.33/-1.14	-1.36/-1.12	-1.87/-2.38	-1.86/-1.13	-1.44/-1.49
Θ(75°)	-2.65/-3.05	-3.06/-3.23	-3.94/-3.8	-2.88/-2.64	-2.23/-1.51	-0.78/-1.26	-1.95/-1.96	-2.46/-2.78	-2.96/-2.94	-2.45/-2.29	-1.34/-0.97	-0.13/0.42	-0.25/-0.89	-1.01/-2.17	-3.29/-4.27	-3.46/-2.94	-2.89/-3.02	-1.99/-1.14	-1.14/-1.01	-1.3/-1.15	-1.62/-2.52	-2.95/-3.06	-3.51/-2.75	-3.22/-3.15
Θ(82.5°)	-4.38/-4.66	-4.23/-4.37	-5.16/-4.89	-4.53/-4.95	-5.4/-3.1	-3.31/-3.48	-3.85/-4.04	-4.38/-4.45	-4.94/-4.71	-4.66/-4.43	-3.66/-2.75	-1.42/-0.75	-2.26/-3.17	-2.52/-4.47	-4.99/-5.19	-3.82/-3.37	-3.11/-3.13	-2.53/-1.83	-1.92/-1.64	-2.08/-2.38	-1.72/-1.98	-4.99/-5.06	-4.96/-3.82	-4.67/-4.7
Θ(90°)	-6.2/-4.45	-6.08/-6.6	-7.45/-6.91	-6.36/-6.52	-7.41/-6.18	-5.35/-5.74	-5.62/-6.29	-6.68/-6.45	-6.51/-6.3	-6.68/-6.39	-5.58/-5.1	-3.63/-2.78	-3.88/-6.25	-4.96/-6.67	-7.14/-7.11	-6.17/-5.05	-4.52/-4.45	-3.93/-3.49	-3.84/-3.76	-4.13/-5.03	-4.8/-6.46	-7.45/-7.54	-7.34/-6.63	-7.57/-7.06
Θ(97.5°)	-7.72/-7.92	-7.66/-8.98	-9.65/-7.91	-7.51/-7.95	-9/7.89	-7.92/-7.42	-6.74/-8.56	-8.29/-7.48	-7.62/-7.52	-8.11/-7.05	-7.08/-6.49	-6.18/-5.36	-5.42/-8.62	-6.89/-8.41	-8.26/-9.39	-8.47/-7.1	-7.26/-6.86	-7.07/-6.13	-5.95/-8.09	-6.91/-8.05	-7.27/-9.21	-9.08/-7.6	-8.3/-8.44	-10.34/-9.55
Θ(105°)	-9.99/-11.09	-10.3/-11.87	-12.08/-10.08	-9.98/-9.42	-9.21/8.7	-10.47/-11.25	-10.60/-11.37	-10.07/-10.27	-9.9/-10.32	-11.04/-8.3	-8.58/-8.91	-8.8/-8.35	-6.6/-9.79	-8.33/-9.63	-11.66/-10.67	-11.55/-11.15	-10.95/-11.05	-12.26/-8.87	-8.45/-9.79	-9.45/-11.67	-13.75/-10.59	-9.56/-9.24	-9.76/-9.56	-11.1/-10.35
Θ(112.5°)	-11.7/-12.38	-12.31/-14.25	-12.29/-11.42	-11.07/-10.84	-10.83/-11.48	-13.09/-13.43	-14.06/-14.04	-13.82/-12.84	-11.95/-14.09	-11.72/-10.14	-10.82/-10.11	-11.51/-10.4	-9.06/-10.96	-9.76/-11.82	-12.21/-10.89	-12.63/-12.56	-12.4/-13.05	-13.73/-13.46	-13.36/-15.72	-10.67/-11.22	-11/-14.22	-13.87/-10.64	-12.45/-10.44	-11.74/-11.93
Θ(120°)	-13.95/-12.62	-14.11/-14.98	-12.21/-12.47	-13.23/-11.76	-11.63/-12.38	-15.22/-15.06	-15.69/-15.78	-15.45/-14.96	-15.68/-14.2	-11.8/-12.48	-13.79/-12.63	-13.83/-13.58	-14.11/-13.11	-11.63/-12.27	-14.51/-13.12	-13.29/-13.17	-13.14/-12.61	-12.39/-13.97	-14.2/-12.99	-15.05/-10.86	-11.76/-13.69	-15.21/-15.2	-15.37/-15.62	
Θ(127.5°)	-15.69/-13.89	-13.77/-14.92	-14.73/-14.28	-12.92/-13.33	-12.66/-13.33	-14.96/-15.99	-15.45/-15.74	-14.87/-15.68	-15.53/-15.34	-15.39/-15.94	-14.91/-15.47	-16.01/-15.31	-15.3/-14.22	-13.28/-13.14	-15.01/-15.06	-14.22/-13.45	-14.66/-14.41	-13.11/-13.35	-12.97/-11.43	-12.17/-15	-15.21/-12.58	-10.26/-12.4	-15.58/-15.15	-15.51/-15.44
Θ(135°)	-15.28/-15.64	-15.66/-15.3	-15.48/-15.97	-15.47/-13.54	-12.43/-14.34	-14.92/-14.95	-14.75/-15.32	-15.93/-15.41	-15.1/-15.29	-14.2/-13.05	-12.11/-14.2	-15/-15	-14.68/-13.67	-15.75/-14.98	-15.16/-15.62	-14.98/-13.86	-14.54/-14.8	-15.48/-15.61	-15.57/-15.29	-15.03/-15.13	-15.13/-15.27	-13.32/-12.88	-15.32/-15	-14.42/-14.65
Θ(142.5°)	-15.38/-15.22	-15.39/-14.56	-16.03/-14.5	-15.24/-15.6	-13.4/-15.31	-14.78/-14.87	-15.15/-15.46	-15.19/-16.3	-15.78/-15.1	-15.27/-14.12	-14.14/-13.72	-14.32/-14.91	-15.45/-15.26	-15.17/-15.39	-14.97/-15.23	-15.08/-15.78	-15.71/-14.84	-14.69/-13.75	-15.71/-14.34	-13.96/-14.8	-16.01/-15.76	-15.84/-14.92	-15.62/-15.83	-15.62/-15.83
Θ(150°)	-15.29/-15.5	-15.92/-15.85	-15.33/-14.19	-15.25/-14.05	-15.14/-15.21	-14.96/-15.07	-14.95/-14.48	-15.06/-15.15	-15.7/-15.42	-16.02/-14.98	-15.08/-14.73	-15.24/-15.83	-14.66/-15.49	-14.95/-15.82	-15.07/-14.77	-15.71/-15.61	-15.86/-14.88	-12.89/-11.88	-12.15/-14.62	-15.47/-15.32	-15.06/-15.34	-15.03/-15.86	-15.36/-15.37	
Θ(157.5°)	-15.66/-15.6	-14.96/-15.21	-15.77/-15.17	-15.67/-15.05	-15.14/-14.77	-15.01/-15.46	-15.58/-16.15	-15.66/-15.75	-15.47/-15.35	-15.38/-15.21	-15.17/-14.74	-15.42/-15.11	-15.17/-14.76	-15.5/-15.73	-15.16/-15.97	-15.35/-15.78	-15.22/-16.05	-15.21/-15.24	-14.73/-16	-15.6/-15.49	-15.81/-15.4	-15.19/-15.49	-15.8/-15.58	-15.3/-15.13
Θ(165°)	-15.59/-14.87	-15.43/-15.31	-15.55/-15.33	-15.57/-15.51	-15.17/-15.14	-14.7/-15.1	-16.02/-16.78	-15.31/-15.17	-14.18/-14.29	-14.42/-15.46	-15.89/-15.96	-15.21/-15.34	-15.54/-14.86	-15.66/-14.8	-15.23/-15.09	-15.41/-15.54	-15.04/-15.65	-15.61/-15.14	-14.69/-15	-14.79/-15.01	-15.3/-15.36	-15.21/-15.18	-15.57/-15.26	-14.98/-15
Θ(172.5°)	-15.35/-14.6	-15.99/-15.49	-16.12/-15.64	-14.86/-15.39	-15.46/-14.82	-15.29/-15.66	-15.85/-15.93	-16.1/-15.71	-14.94/-15.75	-15.28/-15.71	-15.25/-15.58	-15.11/-14.28	-13.59/-12.73	-12.47/-13.02	-13.42/-14.23	-15.26/-15.39	-14.69/-15.6	-15.09/-14.84	-15.09/-14.92	-15.5/-15.19	-15.02/-15.84	-15.36/-15.19	-15.64/-15.29	-15.88/-15.34
Θ(180°)	-15.71/-15.07	-14.73/-15.04	-15.27/-14.95	-14.86/-14.89	-15.32/-15.45	-14.85/-15.75	-15.15/-15.21	-15.53/-15.81	-14.94/-15.64	-15.74/-15.05	-14.68/-15.63	-14.74/-14.27	-14.43/-14.58	-14.03/-15.09	-14.47/-14.59	-15.69/-15.58	-15.27/-14.65	-15.17/-14.48	-14.49/-15.2	-15/-15.45	-15/-15.09	-15.47/-15.43	-15.82/-15.83	-15.49/-15
Freq(Pol)	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°)	5.05/56	5.45/5.1	4.51/6.37	2.61/1.32	1.36/2.23	2.94/3.47	3.74/3.82	3.83/3.73	3.47/3.04	3.17/3.88	4.53/4.96	5.29/5.37	5.38/5.27	4.97/4.59	4.02/3.29	2.21/1.48	1.82/2.49	3.02/3.3	3.51/3.53	3.41/3.15	2.77/2.47	2.66/3.58	4.39/5.02	5.45/5.61
Θ(7.5°)	5/5.01	4.93/4.73	4.31/3.68	2.6/1.1	0.77/1.6	2.37/2.94	3.22/3.36	3.31/3.2	3.02/2.68	3.01/3.72	4.38/4.88	5.21/5.25	5.4/5.34	5.06/4.61	4.04/3.23	2.32/1.54	2.07/2.74	3.17/3.51	3.74/3.91	3.93/3.82	3.41/2.91	2.91/3.5	4.12/4.59	4.85/5.02
Θ(15°)	3.26/3.37	3.4/3.4	3.32/3.98	2.41/1.69	1.38/1.44	1.61/1.82	1.79/1.76	1.86/2.05	2.32/2.65	2.97/3.33	3.58/3.96	4.09/4.03	3.88/3.6	3.34/3.1	2.14/2.07	1.24/0.77	1.13/1.72	2.14/2.31	2.92/3.94	3.18/3.17	3.19/2.72	2.72/3.53	2.73/2.86	3.12/3.23
Θ(22.5°)	1.74/2.15	2.46/2.78	2.98/2.96	2.56/1.99	1.56/1.36	1.43/1.4	1.35/1.36	1.58/1.86	2.24/2.4	2.46/2.6	2.95/3.21	3.15/2.84	2.62/4.9	2.32/2.16	1.89/1.17	0.29/0.01	0.51/0.98	1.36/1.76	2.12/3.7	2.39/2.38	2.35/2.06	1.76/1.78	1.93/1.96	1.77/1.59
Θ(30°)	0.37/1.18	1.59/1.9	2.32/33	2.07/1.78	1.58/1.33	1.11/1.07	1.01/1	1.04/1.08	1.45/1.72	1.52/1.57	1.72/0.1	2.22/2.17	2.23/2.26	1.93/1.59	1.33/0.73	-0.26/0.57	0.88/1.31	1.69/1.85	1.91/1.88	1.64/1.32	0.96/0.73	0.54/0.31	0.17/-0.15	
Θ(37.5°)	-0.37/0.29	0.32/0.29	0.68/0.61	0.74/0.7	0.42/0.4	0.48/0.39	0.34/0.13	0.06/0.02	0.01/0.32	0.58/0.31	-0.47/0.16	0.61/0.07	1.32/1.12	0.18/-0.68	-0.82/-0.98	-1.42/-1.2	-0.73/-0.01	0.58/0.91	1.16/1.14	0.81/0.03	1.25/0.64	0.03/-0.07	-0.28/-0.89	-1.08/-0.85
Θ(45°)	0.25/0.08	-0.29/-0.6	-0.53/-0.48	-0.46/-1.12	-1.53/-0.8	-0.94/-1.4	-1.47/-1.41	-1.49/-1.57	-0.17/-0.68	0.06/-0.36	-2.03/-1.44	-0.38/0.27	0.57/0.29	-0.44/-1.79	-2.53/-2.18	-2.61/-2.35	-1.71/-0.87	-0.05/0.28	0.07/0.01	0.19/0.15	-0.21/-0.03	-0.93/-1.36	-1.45/-1.76	-1.04/-2.22
Θ(52.5°)	-0.15/-0.13	-0.58/-0.98	-1.03/-1.12	-1.69/-2.23	-3.31/-3.14	-3.98/-4.91	-4.57/-3.47	-2.97/-3.85	-3.52/-2.53	-2.13/-2.63	-3.82/-3.17	-2.35/-1.83	-1.41/-1.06	-1.16/-2.72	-3.69/-2.71	-3.59/-3.9	-3.44/-2.31	-1.52/-1.36	-1.35/-1.51	-2.11/-2.31	-2.01/-2.4	-2.6/-2.69	-2.16/-1.9	-1.71/0.06
Θ(60°)	-1.95/-1.66	-1.94/-1.69	-1.28/-2.01	-2.99/-3.37	-4.54/-4.53	-6.11/-9.38	-8.42/-6.31	-5.32/-6.37	-8.15/-6.78	-5.04/-5.04	-6.66/-7.07	-5.96/-5.94	-5.37/-4.56	-4.19/-5.27	-6.85/-3.77	-3.86/-5.14	-5.3/-4.28	-2.96/-2.58	-3.19/-3.41	-3.4/-4.16	-4.65/-4.76	-5.2/-5.04	-3.38/-2.63	-1.97/-0.52
Θ(67.5°)	-4.25/-3.28	-2.94/-2.65	-2.69/-4.18	-4.9/-4.99	-4.67/-5.09	-7.94/-10.74	-9.64/-7.59	-6.37/-8.8	-9.82/-9.02	-7.8/-8.61	-12.79/-12.28	-9.46/-10.76	-11.49/-10.03	-9.43/-10.97	-10.63/-7.13	-6.17/-6.83	-7.06/-4.96	-4.21/-4.03	-4.54/-5.04	-5.1/-6.14	-6.99/-7.82	-6.92/-6.85	-5.38/-4.3	-3.54/-2.46
Θ(75°)	-6.63/-6.03	-4.39/-4.22	-5.32/-6.97	-7.42/-6.6	-5.74/-7.03																			



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

Appendix H

Θ (75°)	-6.07/-6.89	-6.07/-6.23	-4.92/-3.9	-3.62/-3.4	-3.35/-3.46	-2.82/-2.52	-4.03/-5.69	-4.71/-4.01	-2.57/-3.45	-2.05/-0.77	-1.3/-2.62	-2.63/-2.32	-1.58/-2.89	-1.4/-0.99	-1.9/-2.58	-2.37/-1.7	-1.99/-3.55	-5.5/-5.11	-4.9/-3.15	-2.18/-1.17	-2.3/-2.77	-3.58/-3.69	-3.92/-3.73	-5.81/-6.03
Θ (82.5°)	-7.3/-7.75	-7.37/-7.55	-5.68/-5.03	-4.72/-4.49	-4.88/-5.27	-4.79/-4.13	-4.99/-6.47	-5.64/-5.46	-3.86/-4.61	-3.37/-3.18	-3.41/-4.53	-3.54/-4.1	-2.98/-4.37	-2.46/-2.37	-3.97/-3.44	-2.83/-1.88	-2.12/-3.65	-5.51/-4.97	-5.15/-3.15	-2.37/-1.35	-2.83/-4.67	-5.27/-4.56	-5.63/-5.36	-7.69/-7.23
Θ (90°)	-8.78/-8.86	-9.32/-9.85	-7.49/-6.84	-6.27/-5.66	-6.37/-6.83	-6.95/-5.64	-6.05/-7.63	-7.09/-7.24	-5.97/-6.45	-5.13/-5.45	-5.32/-6.05	-4.17/-4.91	-4.86/-5.92	-4.61/-3.8	-5.46/-5.3	-4.57/-3.68	-3.6/-4.5	-5.54/-5.49	-6.7/-4.23	-4.04/-2.94	-4.55/-6.95	-7.27/-7.31	-7.98/-7.55	-9.2/-8.67
Θ (97.5°)	-10.65/-9.53	-11.28/-11.32	-8.69/-8.99	-7.66/-7.78	-8.7/-9.37	-9.49/-7.75	-7.67/-8.92	-8.84/-8.74	-7.2/-7.73	-6.98/-7.03	-6.94/-8.25	-5.53/-6.35	-7.37/-8.15	-6.94/-5.4	-8.36/-8.54	-7.57/-6.33	-6.43/-7.64	-8.25/-7.23	-9.86/-7.49	-6.33/-5.38	-6.65/-8.96	-9.06/-8.4	-8.74/-9.28	-10.56/-11.15
Θ (105°)	-12.39/-11.05	-13.4/-11.68	-10.98/-11.18	-8.95/-9.65	-9.74/-11.02	-11.49/-10.62	-10.39/-10.96	-11.9/-11.12	-9.45/-9.5	-8.53/-9.65	-8.42/-10.1	-8.98/-8.12	-10.6/-10.7	-9.66/-6.82	-9.1/-9.97	-10.12/-9.32	-9.8/-12.25	-15.01/-11.01	-16/-12.37	-9.4/-8.88	-9.1/-12.36	-9.92/-10.56	-10.53/-11.31	-12.03/-12.8
Θ (112.5°)	-12.88/-13.98	-15.36/-13	-13.81/-11.72	-10.42/-10.62	-11.25/-11.89	-12.77/-13.34	-13.52/-12.97	-14.47/-12.91	-11.4/-10.46	-12.81/-10.34	-10.69/-12.36	-10.99/-10.49	-11.16/-11.33	-10.59/-8.17	-11.92/-10.95	-9.68/-9.2	-10.77/-12.94	-14.34/-14.72	-14.59/-15.54	-11.09/-10.08	-9.32/-12.95	-11.59/-11.14	-14.05/-13.15	-13.32/-14.15
Θ (120°)	-13.75/-14.72	-13.75/-13.41	-15.66/-12.69	-12.18/-12.72	-11.89/-11.98	-15.35/-15.39	-15.51/-15.22	-15.7/-14.04	-12.39/-12.5	-13.53/-11.43	-12.51/-12.34	-14.07/-13.62	-12.18/-13.99	-9.81/-10.34	-13.82/-11.66	-11.36/-10.76	-10.94/-11.45	-14.92/-14.97	-14.54/-12.79	-11.5/-10.08	-11.59/-12.73	-13.22/-12.84	-15.61/-15.08	-15.26/-15.2
Θ (127.5°)	-15.37/-15.15	-15.76/-15.76	-15.63/-15.12	-15.08/-14.82	-11.95/-12.39	-15.11/-15.38	-15.57/-15.69	-15.54/-13.9	-11.97/-14.74	-13.16/-12.72	-13.5/-13.62	-15.3/-14.78	-15.75/-15.62	-10.42/-14.14	-15.42/-15.45	-15.71/-15.27	-15.15/-15.37	-14.95/-14.85	-15.18/-15.35	-13.23/-13.43	-14.08/-14.52	-12.8/-13.69	-14.83/-16.02	-15.6/-14.68
Θ (135°)	-15.16/-14.36	-15.25/-15.24	-14.83/-14.78	-15.54/-14.58	-12.16/-13.2	-14.52/-15.65	-15.88/-16.23	-15.35/-14.87	-14.93/-15.35	-12.54/-13.84	-14.63/-15.91	-14.26/-14.58	-15.54/-15.82	-14.14/-13.68	-15.2/-13.2	-12.23/-13.68	-15.79/-15.5	-15.46/-15.87	-15.83/-15.11	-15.42/-14.02	-14.07/-14.12	-14.85/-14.94	-15.48/-15.35	-15.36/-14.94
Θ (142.5°)	-15.38/-15.26	-15.85/-15.49	-14.73/-15.53	-15.27/-15.2	-14.08/-15.78	-15.34/-16.29	-15.25/-14.73	-15.38/-15.1	-15.37/-15.31	-14.87/-15.47	-15.56/-14.81	-13.48/-14.56	-14.29/-14.28	-15.25/-13.92	-13.43/-14.36	-13.53/-13.17	-14.24/-15.61	-15.86/-15.41	-15.83/-12.43	-12.46/-13.97	-15.54/-14.33	-15.38/-15.43	-15.74/-14.95	-14.66/-15.57
Θ (150°)	-16.15/-15.63	-15.44/-15.09	-15.4/-14.97	-14.7/-15.53	-14.74/-15.12	-15.31/-14.37	-15.26/-15.41	-15.04/-15.51	-15.69/-15.23	-15.75/-15.38	-14.62/-15.55	-15.14/-16.32	-15.48/-15.6	-14.9/-14.95	-14.68/-15.44	-15.44/-15.42	-15.46/-15.07	-15.64/-15.11	-15.23/-15.58	-15.28/-15.73	-15.3/-15.93	-15.22/-14.95	-15.63/-15.31	-15.29/-15.45
Θ (157.5°)	-14.96/-15.34	-14.9/-15.29	-15.72/-15.38	-15.76/-15.42	-14.93/-15.44	-15.43/-15.18	-14.92/-14.69	-15.84/-15.15	-15.49/-15.25	-15.36/-14.31	-15.78/-16.27	-14.8/-14.83	-15.05/-15.29	-14.25/-15.66	-15.07/-15.03	-15.36/-14.97	-15.33/-15.62	-15.64/-15.06	-15.52/-15.42	-15.24/-15.11	-15.2/-14.97	-14.2/-14.84	-15.7/-15.14	-15.08/-14.8
Θ (165°)	-15.13/-15.53	-15.54/-14.82	-16.08/-15.73	-14.9/-14.99	-15.43/-16.08	-14.88/-15.06	-14.67/-15.13	-16.05/-14.59	-15.1/-14.3	-15.65/-15.44	-14.59/-15.54	-14.72/-15.4	-15.18/-15.1	-15.11/-15.38	-15.28/-15.25	-15.31/-15.42	-15.56/-15.15	-15.4/-15.41	-15.84/-14.6	-15.09/-15.22	-15.69/-15.11	-15.19/-14.88	-14.71/-15.05	-15.29/-15.41
Θ (172.5°)	-15.92/-15.63	-15.5/-15.84	-15.29/-15.2	-15.4/-14.74	-15.42/-15.36	-15.06/-14.94	-16.2/-14.75	-15.25/-15.16	-15.21/-15.42	-15.7/-15.16	-15.21/-14.66	-15.24/-15.61	-15.38/-14.82	-16.2/-14.85	-15.19/-15.45	-15.36/-15.38	-15.26/-15.14	-15.57/-15.32	-14.96/-15	-15.47/-16.03	-15.4/-14.67	-14.96/-14.59	-15.53/-14.91	-15.8/-15.3
Θ (180°)	-14.87/-14.96	-14.69/-15.26	-15.5/-15.28	-14.85/-15.57	-15.3/-14.94	-14.94/-15.85	-15.5/-14.99	-15.46/-15.09	-15.7/-14.93	-15.04/-15.9	-14.59/-15.21	-15.51/-15.56	-15.84/-15.74	-15.37/-15.7	-15.26/-15.81	-15.56/-15.11	-15.99/-14.69	-16.15/-15.09	-15.13/-15.34	-15.5/-15.57	-15.36/-15.64	-15.95/-15.6	-15.38/-15.77	-14.87/-15.03
Freq(Hz)	5.785GPol.	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°)	5.775/5.77	5.62/5.3	4.95/4.31	3.55/2.83	3.17/3.92	4.56/4.97	5.13/5.15	5.03/4.8	4.49/3.96	3.18/3	3.94/4.65	5.13/5.14	5.42/5.53	5.36/5.04	4.51/3.75	2.87/2.97	3.88/4.47	4.94/5.23	5.22/5.29	5.16/4.72	4.18/4.65	3.02/3.34	4.18/4.65	5.37/5.6
Θ (7.5°)	5.58/5.61	5.41/5.08	4.55/3.98	3.28/3.12	3.78/4.31	4.67/4.96	5.15/14	4.94/4.6	4.23/3.69	3.31/3.1	4.19/4.77	5.03/5.25	5.32/5.36	5.24/89	4.54/3.88	3.06/2.64	3.31/4.02	4.45/4.84	4.98/5.07	4.86/4.55	4.12/3.53	3.04/3.43	4.27/4.95	5.36/5.63
Θ (15°)	5.53/5.4	5.23/4.98	4.52/3.96	3.13/2.69	3.19/3.71	4.09/4.4	4.62/4.65	4.48/4.06	3.55/3.04	3.23/3.69	3.84/2.8	4.39/4.35	4.78/4.91	4.78/4.43	3.87/3.38	2.54/2.26	2.83/3.59	4.09/4.25	4.49/4.27	3.98/3.67	2.93/2.52	2.52/3.27	4.07/4.76	5.16/5.51
Θ (22.5°)	4.57/4.28	4.25/4.27	3.98/3.38	2.26/1.84	2.37/2.78	3.02/3.19	3.47/3.59	3.67/3.41	2.93/2.26	2.19/2.65	3.03/3.26	3.48/3.53	3.46/3.4	3.07/2.79	2.29/1.78	1.13/1.38	2.42/3.11	3.75/3.91	3.61/3.29	2.58/1.79	1.12/1.42	2.19/2.91	3.49/3.77	4.22/4.75
Θ (30°)	2.68/2.55	2.59/2.69	2.37/1.74	0.63/0.16	0.93/1.43	1.71/1.8	1.82/1.99	2.25/2.28	1.91/0.87	0.91/1.89	2.21/2.04	2.11/2.3	2.15/2.15	2.38/2.3	1.59/0.84	0.40/0.79	1.54/2.06	2.32/4.6	2.51/2.34	1.76/0.79	-0.3/-0.81	-0.21/1.01	2.11/2.47	2.52/6.4
Θ (37.5°)	0.52/0.53	0.51/0.56	0.06/-0.45	-1.95/-2.28	-0.51/0.31	0.42/0.4	0.48/0.62	0.73/0.7	0.48/-0.61	-1/-0.17	0.18/0.45	1.09/1.11	1.15/1.26	1.03/0.82	0.16/-0.43	-0.57/-1.03	-1.06/-1.05	-0.39/0.51	0.94/0.61	0.05/-0.65	-1.83/-3.09	-2.27/-1.44	-0.11/0.49	0.66/0.54
Θ (45°)	-0.62/-0.31	-0.77/-0.95	-1.01/-1.62	-3.1/-3.2	-2.08/-1.7	-1.57/-1.48	-1.53/-0.9	-0.45/-0.82	-1.5/-1.57	-2.34/-3.18	-2.51/-1.45	-0.15/0.41	0.31/-0.4	-1.29/-1.5	-1.76/-1.55	-1.72/-2.27	-2.59/-2.51	-1.92/-1.51	-1.05/-0.93	-1.75/-2.36	-3.3/-4.17	-4.02/-3.29	-1.73/-1.67	-0.9/-0.6
Θ (52.5°)	-1.82/-1.9	-2.22/-1.96	-2.09/-3.19	-4.21/-4.94	-3.91/-3.31	-3.99/-4.43	-3.74/-2.11	-1.42/-2.08	-3.77/-2.92	-2.61/-4.92	-5.13/-3.17	-1.59/-1.91	-2.14/-2.76	-3.73/-3.66	-3.49/-2.95	-3.3/-4.47	-4.91/-4.07	-3.04/-2.98	-3.35/-3.93	-5.06/-5.36	-5.65/-5.64	-6.19/-4.93	-3.22/-3.66	-2.71/-2.11
Θ (60°)	-3.03/-4.02	-3.74/-2.88	-3.36/-4.06	-5/-6.67	-4.55/-4.29	-5.99/-8.28	-7.21/-4.96	-3.97/-5.17	-7.25/-5.81	-4.63/-6.45	-6.84/-5.98	-4.7/-5.58	-5.45/-4.96	-5.91/-7.5	-6.67/-5.95	-5.57/-6.6	-6.95/-6.43	-5.9/-5.36	-5.52/-5.67	-7/-6.76	-6.53/-7.38	-8.67/-6.5	-4.6/-5.05	-4.66/-4.1
Θ (67.5°)	-4.88/-5.07	-4.93/-4.26	-4.64/-5.05	-7.21/-8.2	-5.97/-5.79	-8.23/-11.39	-8.97/-6.52	-6.19/-8.58	-10.84/-8.86	-8.28/-8.5	-7.96/-10.5	-10.43/-10.2	-9.77/-8.07	-10.19/-13.43	-10.18/-9.99	-11.14/-10.79	-9.25/-8.73	-8.5/-6.77	-7.15/-7.46	-8.24/-7.55	-7.75/-9.94	-9.66/-7.51	-6.74/-7.09	-6.36/-5.56
Θ (75°)	-6.94/-6.83	-6.99/-5.34	-5.67/-6.78	-9.73/-9.91	-7.09/-6.69	-9.13/-10.73	-11.76/-8.53	-8.5/-11.54	-11.53/-10.65	-10.05/-10.31	-9.97/-14.39	-13.67/-13.78	-14.14/-12.23	-14.41/-15.47	-11.47/-11.5	-13.7/-13.29	-10.92/-10.49	-11.4/-8.95	-9.12/-8.41	-7.88/-7.9	-8.36/-11.26	-10.97/-9.45	-8.95/-8.82	-8.5/-7.6
Θ (82.5°)	-8.53/-9.27	-8.87/-6.88	-7.85/-9.61	-11.9/-11.9	-9.09/-9.19	-9.97/-11.84	-12.29/-9.35	-10.13/-12.55	-11.26/-11.32	-10.96/-10.61	-11.48/-15.13	-15.12/-14.82	-14.75/-15.01	-15.03/-14.98	-10.76/-11.13	-13.71/-12.79	-12.25/-12.72	-13.27/-11.06	-11.28/-9.29	-8.68/-8.76	-10.32/-12.01	-11.15/-10.48	-11.14/-10.35	-10.05/-9.82
Θ (90°)	-9.65/-11.77	-11.06/-8.36	-9.46/-11.52	-14.46/-12.81	-10.07/-10.59	-11.02/-12.5	-13.05/-10.52	-12.74/-13.77	-13.92/-13.37	-13.02/-11.84	-12.33/-15.04	-15.09/-14.87	-15.24/-14.7	-13.35/-15.02	-11.73/-11.24	-16.01/-15.14	-13.68/-14.06	-14.07/-11.71	-11.9/-12.5	-10.52/-9.76	-11.18/-12.92	-13.21/-12.19	-12.01/-10.78	-11.71/-11.56
Θ (97.5°)	-10.12/-15.05	-11.8/-10.1	-11.59/-13.87	-15.33/-11.72	-11.92/-12.97	-13.3/-15.12	-16.19/-13.9	-13.79/-15.44	-15.4/-14.94	-14.36/-12.92	-14.49/-13.93	-15.3/-15.67	-14.76/-14.72	-14.92/-15.68	-12.91/-12.79	-15.66/-15.29	-14.89/-14.98	-15.59/-14.43	-13.09/-15.53	-13.73/-12.51	-12.15/-14.97	-16.1/-13.66	-12.51/-11.88	-14.57/-12.52
Θ (105°)	-12.75/-14.7	-13.42/-13.09	-12.63/-13.67	-13.35/-12.99	-14.8/-15.29	-15.81/-15.29	-15.35/-15.44	-15.22/-15.86	-15.67/-15.35	-15.59/-15.42	-15.15/-14.76	-15.28/-16.02	-15.18/-14.69	-15.26/-15.27	-15.13/-14.12	-12.88/-14.57	-15.74/-15.55	-15.55/-15.45	-13.67/-13.92	-15.53/-14.68	-13.42/-15.36	-14.58/-14.85	-11.88/-13.67	-14.78/-12.44
Θ (112.5°)	-15.01/-15.86	-15.52/-13.46	-13.12/-14.4	-13.95/-15.78	-14.8/-15.06	-15.6/-15.81	-15.44/-14.52	-15.6/-15.34	-15.81/-15.42	-15.62/-16.1	-15.58/-15.85	-15.24/-15.25	-14.04/-15.21	-14.99/-15.47	-15.52/-15.2	-14.38/-15.33	-15.96/-15.36	-15.51/-15.2	-13.26/-13.18	-15.21/-14.82	-13.94/-15.15	-15.28/-15.07	-14.72/-15.26	-15.79/-12.71
Θ (120°)	-15.45/-15.66	-15.26/-13.26	-15.43/-15.22	-15.28/-15.28	-14.01/-14.3	-15.59/-14.97	-15.69/-																	



Sporton International Inc. Hsinchu Laboratory



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

Appendix H

Θ(22.5°)	1.48/1.71	1.78/1.83	2.07/2.38	2.64/2.81	2.71/2.31	1.62/0.67	-0.22/-1.22	-2.47/-4.03	-6.95/-12.43	-18.01/-11.63	-6.33/-3.28	-1.27/0.03	1.02/1.92	2.72/3.26	3.53/5.52	3.53/3.43	3.35/3.18	2.95/2.33	1.42/0.18	-1.43/-3.86	-7.89/-15.3	-13.41/-6.96	-3.33/-1.05	0.36/1.11
Θ(30°)	-0.02/0.23	0.63/1.05	1.57/2.11	2.52/5.9	2.46/2.01	1.19/0.25	-0.78/-2.11	-3.82/-5.85	-8.45/-13.62	-17.9/-13.27	-8.62/-5.67	-3.65/-2.15	-0.61/-1.15	2.61/3.41	3.51/3.03	2.78/2.45	2.34/2.19	1.60/7.3	-0.32/-1.53	-2.89/-4.6	-7.48/-12.94	-18.66/-10.4	-5.09/-2.41	-0.91/-0.31
Θ(37.5°)	-1.73/-0.82	0.31/1.15	1.68/1.97	1.92/1.59	1.36/1.14	0.72/0.15	-0.72/-1.9	-0.76/-2.12	-1.18/-18.1	-18.06/-12.47	-8.72/-5.98	-3.66/-2.03	-0.41/-1.47	2.79/3.32	3.26/2.91	2.62/1.12	1.78/1.42	0.75/0.4	-1.56/-2.79	-4/-5.02	-7.53/-14.01	-18.15/-9.84	-4.97/-2.93	-2.2/-2.22
Θ(45°)	-2.32/-0.86	0.26/1	1.35/1.24	0.70/2.3	-0.01/-0.42	-1.08/-1.74	-2.8/-4.49	-6.98/-9.32	-12.49/-17.72	-18.36/-14.03	-10.85/-8.45	-5.57/-3.11	-1.51/-0.37	0.75/1.55	1.91/9.3	2.16/1.65	1.33/0.69	-0.46/-2.06	-3.3/-3.85	-4.72/-6.25	-8.46/-14.22	-19.08/-9.89	-5.28/-3.47	-3.6/-3.84
Θ(52.5°)	-2.23/-0.99	0.03/0.25	0.32/0.3	-0.13/-0.29	-0.52/-1.21	-1.78/-2.53	-4.13/-6.39	-9.26/-12.4	-15.81/-18.03	-18.04/-12.73	-11.14/-10.2	-8.3/-4.56	-2.55/-2.14	-1.21/0.05	0.2/0.05	-0.15/-0.83	-1.51/-1.94	-2.65/-4	-5.24/-6.41	-7.7/-9.13	-11.09/-14.35	-18.84/-11.3	-6.69/-4.39	-3.91/-3.69
Θ(60°)	-2.53/-1.31	-0.56/-0.56	-0.15/0.03	-0.16/-0.11	-0.14/-0.6	-1.12/-2.18	-4.01/-5.96	-8.3/-11.55	-16.32/-17.59	-17.3/-12.5	-10.72/-10.68	-8.57/-5.24	-2.57/-1.8	-1.5/-0.12	-0.13/-1.33	-1.51/-1.93	-2.79/-2.87	-3.29/-4.32	-5.92/-6.74	-8.23/-10.86	-19.15/-14.21	-9.38/-6.56	-5.57/-4.3	
Θ(67.5°)	-2.82/-1.75	-1.45/-1.46	-0.84/-0.59	-0.5/-0.33	-0.28/-0.57	-0.82/-2.05	-3.41/-4.86	-7.41/-10.38	-15.29/-18.21	-17.19/-14.25	-11.38/-9.33	-5.87/-3.07	-1.75/-1.17	-0.9/0.04	-0.68/-2.11	-1.66/-1.66	-2.04/-2.24	-2.47/-2.93	-5.21/-7.3	-8.87/-11.96	-13.88/-15.63	-19.27/-16.25	-11.22/-7.42	-5.8/-4.45
Θ(75°)	-3.96/-3.29	-3.19/-2.72	-2.2/-1.96	-1.7/-1.46	-1.41/-1.74	-1.73/-2.94	-4.08/-4.84	-7.39/-10.09	-12.65/-18.22	-18.04/-14.48	-14.76/-12.1	-6.67/-3.1	-2.75/-2.45	-1.66/-1.39	-1.7/-2.7	-1.69/-1.19	-1.39/-1.78	-2.52/-3.03	-5.15/-7.42	-8.8/-11.75	-12.32/-15.66	-18.38/-16.2	-14.82/-10.01	-8.09/-5.98
Θ(82.5°)	-5.03/-5.02	-4.69/-3.94	-3.62/-3.32	-3.16/-3.31	-3.74/-4.17	-4.14/-5.5	-6.07/-7.03	-9.24/-12.19	-16.26/-18.39	-17.93/-17.49	-15.69/-12.95	-8.89/-3.36	-4.48/-4.43	-2.85/-3.69	-3.4/-3.57	-2.16/-1.67	-1.46/-1.63	-3.12/-3.46	-5.19/-8.31	-9.72/-12.78	-13.22/-16.01	-18.9/-18.09	-16.27/-11.85	-9.5/-7.54
Θ(90°)	-6.71/-7.79	-7.4/-6.28	-6.35/-5.62	-5.1/-5.27	-6.37/-6.72	-6.81/-8.26	-7.93/-9.48	-11.94/-14.57	-16.81/-18.31	-18.63/-18.69	-18.22/-14.8	-9.79/-5.56	-6.43/-8.27	-4.82/-6.09	-6.14/-6.09	-4.73/-3.66	-3.07/-2.82	-4.8/-5.52	-7.27/-10.74	-11.94/-15.86	-15.35/-15.48	-18.83/-17.8	-18.2/-14.85	-12.7/-9.15
Θ(97.5°)	-8.28/-9.87	-8.78/-8.41	-9.14/-7.66	-7.09/-7.2	-8.67/-8.71	-9.81/-11.32	-10.61/-13	-13.53/-16.84	-18.82/-18.72	-18.63/-14.11	-11.14/-8.26	-8.93/-11.89	-6.99/-8.33	-4.73/-8.69	-7.4/-6.86	-6.13/-5.7	-8.57/-10.12	-11.34/-17.83	-16.57/-18.76	-18.7/-18.6	-18.11/-17.59	-17.95/-16.11	-14.22/-9.94	
Θ(105°)	-11.91/-13.56	-11.91/-12.21	-12.91/-10	-9.4/-8.7	-9.74/9.95	-12.61/-14.5	-12.95/-14.17	-14.74/-19.11	-18.45/-18.12	-18.63/-18.71	-17.98/-15.62	-13.71/-12.26	-10.21/-15.23	-8.74/-9.5	-1.174/-11.26	-11.82/-11.54	-11.06/-10.93	-13.19/-13.67	-15.26/-18.74	-18.65/-18.63	-18.76/-18.16	-15.7/-18.27	-18.51/-18.22	-17.93/-12.99
Θ(112.5°)	-15.18/-15.94	-13.53/-16.27	-13.66/-11.88	-11.17/-11.23	-10.87/-12.1	-15.86/-16.32	-16.56/-16.3	-17.65/-18.49	-17.72/-18.89	-18.14/-18.12	-18.51/-14.74	-13.79/-14.51	-12.3/-15.37	-10.97/-12.38	-12.6/-11.41	-13.37/-13.76	-12.84/-13.75	-15.08/-15.83	-14.87/-18.58	-18.82/-19.43	-17.67/-17.73	-19.15/-18.45	-18.61/-18.35	-17.91/-17
Θ(120°)	-16.5/-13.31	-16.1/-18.08	-14.21/-13.28	-13.09/-12.71	-12/-13.65	-18.78/-17.46	-18.89/-19.17	-19.05/-17.16	-18.99/-18.35	-19.15/-16.04	-18.14/-18.79	-12.66/-13	-17.99/-14.16	-14.61/-14.48	-14.1/-14	-18.06/-17.63	-16.14/-15.7	-18.08/-17.93	-18.7/-18.64	-17.66/-18.67	-17.81/-18.6	-18.14/-18.62	-17.81/-18.87	
Θ(127.5°)	-18.49/-15.23	-16.41/-17.08	-16.22/-16.47	-13.82/-14.83	-13.18/-15.14	-17.89/-19	-18.35/-18.41	-17.54/-18.64	-18.03/-18.82	-18.45/-18.72	-18.03/-18.97	-18.9/-19.02	-18.18/-16.56	-14.33/-14.37	-17.85/-17.72	-16.44/-15	-16.2/-16.53	-18.61/-18.49	-19.29/-19.05	-17.87/-17.34	-17.57/-18.91	-18.4/-18.52	-18.18/-18.59	
Θ(135°)	-18.94/-18.52	-18.62/-18.3	-17.87/-18.95	-18.65/-14.91	-13.98/-16.52	-17.91/-18.47	-17.68/-17.84	-19.3/-18.33	-17.49/-18.69	-18.61/-18.22	-18.14/-19.38	-17.96/-17.58	-16.4/-15.3	-18.35/-17.5	-17.76/-19.12	-17.66/-15.43	-16.79/-16.89	-18.46/-18.82	-18.27/-18.32	-17.6/-19.23	-17.82/-17.57	-18.24/-18.53	-17.52/-18.74	-17.96/-17.34
Θ(142.5°)	-18.59/-18.48	-19.21/-17.4	-18.92/-18.22	-17.78/-17.42	-15.34/-18.22	-17.67/-16.84	-18.48/-18.78	-18.47/-19.24	-19.03/-17.93	-18.19/-18.15	-17.95/-18.98	-17.25/-16.68	-19.09/-18.7	-17.7/-19.7	-18.19/-18.29	-17.98/-18.94	-18.1/-17.94	-18.86/-18.32	-17.72/-17.75	-18.86/-19.39	-19.27/-18.98	-17.33/-18.96	-18.77/-19.25	-18.56/-18.81
Θ(150°)	-17.34/-18.26	-18.65/-19.02	-18.49/-18.92	-17.37/-16.89	-18.17/-18.11	-19.26/-17.88	-18.48/-17.78	-17.72/-18.65	-18.68/-19.25	-18.76/-17.35	-18.55/-17.4	-17.45/-19.48	-18.76/-18.16	-18.71/-18.77	-18.16/-18.77	-17.27/-17.65	-18.09/-18.31	-18.84/-19.05	-17.93/-19.21	-18.98/-19.11	-17.75/-18.69	-17.73/-19.7	-17.14/-19.12	-18.33/-17.62
Θ(157.5°)	-18.81/-18.67	-17.7/-17.43	-18.96/-17.76	-18.81/-18.86	-17.41/-17.76	-18.72/-18.46	-18.73/-19.46	-18.27/-19.29	-18.94/-18.04	-18.03/-17.76	-18.46/-17.71	-17.03/-17.81	-18.43/-17.87	-18.11/-18.63	-18.13/-19.07	-18.62/-18.89	-17.9/-19.15	-17.97/-17.53	-18.2/-18.86	-18.5/-18.99	-19.04/-19.11	-17.64/-18.73	-18.65/-17.89	-18.95/-17.97
Θ(165°)	-18.01/-17.41	-19.22/-18.82	-18.28/-18.42	-19.04/-18.98	-18.26/-17.99	-17.4/-17.83	-17.87/-18.66	-18.48/-19.05	-18.23/-18.36	-17.72/-17.91	-18.97/-18.81	-18.4/-18.62	-19.17/-17.78	-18.66/-17.93	-18.91/-17.82	-18.58/-18.13	-18.43/-18.92	-18.19/-18.56	-18.19/-17.6	-18.13/-17.53	-17.63/-18.47	-18.19/-18.2	-18.1/-17.92	-18.83/-17.29
Θ(172.5°)	-17.85/-17.28	-19.19/-18.96	-19.21/-18.59	-17.71/-18.78	-18.71/-18.45	-19.27/-18.71	-18.47/-19.01	-19.25/-18.87	-18.23/-18.56	-18.64/-18.48	-18.08/-18.18	-19.16/-19.14	-19.13/-17.96	-17.53/-18.68	-18.97/-19.07	-19.07/-18.28	-18.16/-18.92	-17.61/-18.01	-18.19/-18.6	-19.1/-18	-18.04/-18.87	-18.03/-18.87	-18.79/-18.37	-18.76/-17.75
Θ(180°)	-19.22/-18.23	-17.74/-17.72	-18.04/-17.9	-17.39/-17.84	-18.65/-18.68	-17.83/-18.56	-18.63/-17.59	-18.37/-18.84	-17.55/-18.65	-18.72/-17.45	-18.05/-18.9	-18.83/-18.87	-17.38/-18.74	-17.55/-17.38	-18.83/-18.68	-18.83/-17.79	-18.92/-17.65	-17.05/-17.59	-18.09/-18.34	-19.05/-17.73	-17.86/-19.15	-19.03/-18.95	-18.99/-17.69	
Freq(Hz)	5.63GPol	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°)	3.83/3.01	1.91/0.4	-1.69/-4.5	-8.74/-17.1	-14.7/-17.61	-3.66/-0.97	0.86/2.22	3.44/2.5	4.91/5.34	5.65/7	5.59/5.29	4.94/1.36	3.73/2.38	1.07/0.63	2.96/-6.27	-12.65/-19	-12.47/-6.51	-3.01/-0.83	0.92/17	3.14/3.83	4.44/4.89	5/5.11	5.14/5.12	4.88/4.43
Θ(7.5°)	3.11/2.25	1.05/0.45	-2.42/-5.13	-9.24/-18.46	-17.1/-8.96	-4.77/-1.97	0.03/1.69	2.94/3.89	4.65/5.15	5.46/5.45	5.36/5.06	4.63/7.3	3.12/1.2	0.85/-0.93	-3.12/-6.18	-11.52/-17.62	-10.32/-5.18	-2.13/0.1	1.69/2.91	3.794/4.7	4.82/5.08	5.39/5.35	5.184/9.1	4.44/3.9
Θ(15°)	0.87/-0.2	-1.51/-2.98	-4.9/-7.44	-11.04/-15.91	-14.58/-10.3	-6.88/-4.12	-2.08/-0.26	1.35/2.65	3.794/6.4	5.18/5.4	5.16/4.84	4.12/9.7	1.72/0.1	-1.69/-3.66	-6.11/-9.58	-14.92/-17.74	-11.9/-6.64	-3.35/-1.03	1.42/4.8	3.574/2.1	4.86/4.91	5.094/7.7	4.27/3.54	2.88/1.93
Θ(22.5°)	-0.68/-1.57	-2.45/-3.58	-5.54/-7.96	-11.19/-14.82	-13.74/-10.38	-7.13/-4.7	-2.81/-1.8	0.44/1.94	3.364/3.8	4.864/9	4.644/0.7	2.98/1.52	0.05/-1.38	-2.91/4.76	-7.34/-11.64	-14.84/-18.78	-11.11/-6.88	-3.92/-1.76	-0.11/1.31	2.36/3.15	3.794/1.6	4.24/0.7	3.39/2.59	1.69/0.48
Θ(30°)	-1.21/-1.61	-2.18/-3.54	-5.79/-8.4	-11.33/-13.11	-11.77/-8.68	-6.14/-4.05	-2.82/-1.88	-0.77/0.4	1.97/3.35	3.88/3.53	2.88/2.11	1.1/-0.22	-1.21/-1.94	-3.14/-9	-7.32/-11.24	-18.52/-17.62	-10.86/-6.77	-4.19/-2.48	-0.92/0.28	1.161/87	2.46/2.92	3.06/2.89	2.38/1.43	0.43/-0.63
Θ(37.5°)	-1.53/-2.06	-3.03/-4.69	-6.89/-9.43	-12.05/-13.99	-13.35/-9.19	-5.81/-3.82	-2.72/-2.23	-1.66/-0.89	0.26/1.67	2.421/7.9	0.52/-0.41	-1.25/-2	-2.17/-2.83	-5.24/-8.7	-11.3/-14.03	-15.45/-11.29	-7.97/-5.86	-3.93/-2.18	-0.85/-0.06	0.34/1.07	1.72/1.93	1.91/1.54	0.85/-0.03	-0.78/-1.37
Θ(45°)	-1.21/-2.35	-3.5/-5.02	-6.86/-8.78	-11.02/-14.27	-16.36/-10.21	-6.97/-5.55	-4.73/-3.86	-3.31/-2.72	-1.19/0.43	1.671/4.5	-0.38/-1.8	-2.23/-2.63	-2.81/-3.86	-6.58/-11.1	-15.38/-14.16	-13.6/-9.92	-7.21/-6.05	-4.9/-3.36	-2.05/-0.97	-0.39/-0.34	-0.04/3.6	0.31/-0.32	-0.61/-0.97	-1.39/-1.12
Θ(52.5°)	-1.59/-2.22	-3.25/-5.22	-6.4/-7.74	-9.76/-12.04	-16.68/-13.77	-11.65/-11.51	-10.16/-7.68	-6.06/-5.75	-3.95/-1.59	-0.50/-7.9	-3.33/-4.87	-4.48/-4.42	-4.95/-6.4	-8.11/-11.85	-16.28/-12.51	-13.29/-10.8	-8.24/-7.48	-6.35/-5.04	-3.53/-2.3	-2.14/-19.2	-2.43/-2.15	-1.68/-2.43	-2.24/-2.51	-2.48/-1.07
Θ(60°)	-2.93/-2.65	-3.89/-5.6	-5.71/-7.7	-8.51/-11.7	-17.09/-16.1	-14.76/-17.89	-17.17/-14.65	-11.52/-11.03	-11.01/-7.28	-5.04/-5	-6.96/-10.5	-8.33/-8.2	-9.18/-12.14	-12.95/-14.9	-16.79/-11.07	-11.77/-12.47	-10.53/-8.68	-6.73/-5.26	-4.69/-4.21	-4.13/-4.73	-5.22/-4.96	-3.88/-4.66	-4.02/-4.35	-3.97/-2.14
Θ(67.5°)	-4.54/-5.04	-5.27/-5.9	-6.83/-9.68	-11.43/-12.06	-13.77/-14.38	-15.39/-17.86	-18.97/-17.53	-16.33/-16.69	-18.66/-16.64	-14.32/-13.21	-15.54/-15.94	-13.71/-14.87	-18.53/-19.1	-15.88/-11.66	-17.77/-11.22	-11.85/-9.49	-6.86/-5.4							



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

Appendix H

Θ(67.5°)	-8.06/-6.45	-3.9/-3.85	-2.53/-1.8	-1.29/-1.46	-1.23/-2.01	-3.36/-4.07	-6.9/-10.18	-12.58/-12.71	-10.89/-18.49	-14.35/-10.81	-12.14/-12.74	-11.21/-7.58	-5.05/-4.31	-1.61/-0.86	-0.1/-0.82	-1.24/-1.24	-2.44/-4.68	-7.4/-8.77	-8.22/-7.98	-11.46/-13.95	-17.08/-18.61	-18.5/-15.75	-10.76/-9.7	-12.69/-11.93
Θ(75°)	-8.65/-6.23	-4.72/-4.85	-3.27/-2.22	-1.77/-1.51	-1.46/-2.77	-3.93/-3.98	-6.64/-8.7	-12.88/-16.7	-12.05/-18.46	-16.71/-12.08	-13.1/-12.88	-10.9/-8.89	-4.09/-4.1	-1.27/-0.15	-0.33/-0.68	-0.55/-0.1	-0.63/-0.32	-6.12/-6.96	-8.16/-7.58	-10.66/-13.05	-15.33/-18.24	-17.99/-17.37	-12.64/-10.23	-13.44/-11.06
Θ(82.5°)	-9.84/-6.96	-6.16/-6.82	-4.21/-3.41	-3.18/-2.91	-3.23/-5.27	-5.21/-4.9	-7.09/-8.67	-13.78/-17.61	-12.79/-18.6	-18.21/-16.08	-16.31/-15.38	-10.11/-10.44	-4.77/-5.51	-1.87/-1.22	-2.1/-1.7	-0.86/-0.03	-0.49/-2.58	-6.57/-7.05	-8.33/-8.66	-11.84/-13.14	-16.28/-19.14	-17.97/-17.95	-15.1/-13.13	-15.33/-12.12
Θ(90°)	-11.5/-8.97	-8.62/-9.88	-6.45/-5.86	-5.03/-4.3	-5.15/-7.55	-7.13/-8.69	-8.53/-9.59	-14.47/-18.64	-15.23/-18.35	-17.79/-16.48	-19/-18.06	-10.36/-11.22	-6.88/-7.56	-4.11/-2.97	-4.04/-3.83	-3.04/-1.81	-1.69/-3.28	-6.88/-7.64	-10.18/-9.78	-13.89/-14.03	-18.34/-19.86	-17.82/-19.42	-17.49/-16.47	-16.13/-14.01
Θ(97.5°)	-13.42/-10.37	-11.36/-10.2	-8.08/-8.33	-6.59/-6.8	-8.1/-10.68	-9.72/-10.39	-10.29/-12.18	-17.27/-18.62	-15.16/-18.25	-19.03/-16.64	-18.85/-17.92	-11.86/-13.05	-10.28/-9.57	-6.67/-5.34	-7.51/-7.63	-6.57/-4.96	-4.99/-6.85	-10.71/-9.88	-14.55/-14.53	-17.77/-19.25	-18.34/-17.39	-18.02/-18.42	-17.66/-18.05	-16.51/-16.65
Θ(105°)	-15.12/-12.06	-15.31/-12.25	-10.83/-11.57	-8.66/-9.31	-9.41/-11.64	-12.81/-13.39	-11.79/-14.02	-18.31/-18.73	-16.85/-18.29	-17.82/-18.46	-17.8/-18.02	-18.01/-14.45	-15.43/-10.98	-9.41/-6.42	-8.48/-10.07	-9.57/-12.91	-10.52/-13.46	-18.58/-18.39	-17.67/-17.44	-18.23/-18.08	-18.63/-18.93	-17.73/-19.28	-17.49/-17.67	
Θ(112.5°)	-14.63/-16.29	-18.65/-14.03	-15.12/-12.31	-10.03/-10.52	-11.64/-12.35	-16.01/-17.15	-15.81/-16.52	-18.42/-18.3	-19.24/-17.72	-18.59/-18.43	-17.58/-18.69	-17.05/-14.79	-16.66/-11.91	-10.43/-8.72	-11.98/-11.3	-9.44/-9.05	-10.53/-14.3	-17.36/-17.15	-17.81/-18.49	-18.23/-18.24	-18.13/-17.92	-18.59/-18.86	-18.61/-19.18	-18.48/-18.63
Θ(120°)	-15.65/-17.07	-15.02/-14.66	-18.87/-13.87	-13.06/-13.55	-12.79/-13.16	-17.73/-19.07	-19.05/-18.4	-18.82/-17.07	-19.31/-18.73	-18.09/-18.5	-18.18/-19.24	-17.77/-16.84	-16.19/-15.72	-10.45/-11.7	-15.3/-11.78	-11.24/-10.74	-10.68/-11.72	-19.25/-18.9	-19.05/-18.7	-18.77/-16.66	-18.36/-18.81	-18.43/-19.7	-18.21/-19.3	-18.6/-18.76
Θ(127.5°)	-18.34/-18.07	-19.05/-18.94	-18.75/-18.12	-17.67/-16.75	-12.72/-13.43	-18.65/-18.51	-18.65/-18.97	-18.99/-19	-18.18/-19.23	-18.33/-17.52	-18.06/-17.94	-18.35/-18.15	-18.49/-18.63	-11.48/-15.88	-18.25/-19.56	-18.58/-17.8	-17.6/-18.64	-18.56/-17.98	-18.64/-18.45	-17.78/-18.85	-18.2/-18.32	-18.98/-19.34	-18.06/-19.01	-18.93/-18.65
Θ(135°)	-17.69/-17.13	-18.31/-17.98	-17.91/-18.2	-18.9/-16.24	-12.8/-13.96	-16.28/-18.89	-19.07/-19.26	-18.61/-19.03	-17.35/-18.18	-17.51/-18.47	-18.54/-18.95	-18.87/-18.88	-18.59/-18.59	-16.27/-14.85	-17.65/-15.27	-12.79/-15.3	-18.96/-18.65	-18.79/-19.1	-18.99/-18.89	-19.08/-18.42	-17.99/-18.61	-18.42/-18.46	-18.67/-17.87	-18.17/-18.04
Θ(142.5°)	-17.88/-19.16	-18.17/-17.93	-18/-18.36	-18.14/-17.76	-16.67/-18.87	-17.76/-19.26	-18.22/-17.32	-19.06/-17.62	-17.9/-18.49	-18.92/-18.82	-19.22/-18.46	-18.05/-17.97	-16.54/-16	-18.71/-15.88	-14.97/-15.82	-15.56/-14.42	-16.59/-18.72	-18.97/-18.78	-18.71/-18.36	-17.87/-18.38	-18.61/-17.07	-17.88/-18.39	-18.26/-18.5	-17.73/-18.15
Θ(150°)	-19.47/-18.81	-18.55/-17.73	-18.01/-17.69	-17.18/-18.72	-17.25/-17.91	-18.19/-17.37	-18.74/-19.35	-18.23/-18.35	-17.84/-18.01	-18.31/-18.52	-17.68/-19.04	-17.81/-19.42	-18.51/-18.32	-17.97/-18.12	-17.74/-18.93	-18.27/-18.74	-18.69/-18.59	-18.49/-18.47	-17.83/-18.78	-18.6/-18.97	-18.52/-18.23	-18.46/-18.24	-18.87/-18.74	
Θ(157.5°)	-17.55/-18.66	-18.13/-18.49	-18.6/-17.83	-19.09/-17.9	-17.99/-18.38	-18.23/-18.22	-17.21/-16.92	-18.87/-18.4	-18.19/-17.95	-18/-17.34	-19.15/-19.44	-17.68/-17.7	-18.74/-18.4	-18.23/-18.92	-18.13/-17.61	-19.31/-17.7	-18.14/-19.12	-18.07/-17.85	-19.1/-18.01	-19.23/-18.49	-18.7/-17.39	-16.51/-17.99	-18.74/-18.81	-17.88/-17.93
Θ(165°)	-18.13/-18.74	-18.5/-18.22	-19.04/-18.37	-17.44/-17.91	-18.6/-18.96	-18.37/-18.85	-18.24/-17.82	-18.93/-17.61	-18.31/-17.58	-19.05/-18.09	-17.92/-18.01	-17.92/-18.01	-18.04/-18.02	-18.19/-18.7	-18.53/-17.85	-17.64/-18.22	-18.56/-18.26	-18.97/-18.86	-19.25/-17.4	-18.17/-17.71	-18.95/-17.96	-17.55/-18.15	-17.45/-17.38	-18.03/-17.95
Θ(172.5°)	-18.99/-18.79	-18.85/-18.6	-18.78/-18	-19.23/-17.86	-18.65/-18.09	-18.75/-17.5	-19.04/-17.65	-18.57/-18.1	-18.67/-17.89	-18.19/-18.06	-18.19/-18.03	-18.5/-19.38	-18.92/-18.46	-18.46/-18.27	-18.6/-18.97	-18.82/-17.95	-17.72/-18.1	-18.6/-18.69	-18.48/-17.89	-18.17/-18.17	-18.36/-18.31	-18.36/-18.31	-19.4/-19.19	
Θ(180°)	-18.27/-17.58	-17.66/-18.94	-18.76/-19.1	-17.86/-18.62	-18.5/-17.39	-18.16/-18.88	-18.86/-18.19	-17.99/-18.11	-18.51/-17.79	-18.38/-19.06	-17.87/-19.35	-18.52/-18.7	-18.91/-18.82	-18.05/-18.93	-17.64/-19.37	-17.86/-18.23	-19.27/-17.72	-19.14/-18.09	-18.4/-18.34	-18.51/-18.23	-18.64/-19.08	-18.78/-18.99	-18.33/-18.52	-17.3/-18.26
Freq(Hz)	5.785GPol.	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°)	3.58/2.82	1.38/-0.27	-2.52/-5.91	-11.27/-17.87	-12.56/-6.48	-2.99/-0.7	1.11/2.41	3.42/4.18	4.85/5.28	5.55/5.3	5.515/28	4.88/3.7	3.022/11	0.64/-1.26	-3.91/-8.14	-16.29/-16.16	-8.18/-4.17	-1.26/0.78	2.02/3.2	4.09/4.63	4.93/5.18	5.46/5.46	5.44/95	4.94/22
Θ(7.5°)	3.03/2	0.53/-1.28	-3.92/-7.82	-14.64/-16.01	-8.65/-4.64	-1.76/0.32	1.85/3.14	4.02/4.63	5.16/5.42	5.59/4.96	5.36/5.14	4.53/7	2.771/86	0.39/-1.5	-3.7/-7.35	-13.81/-19.9	-10.54/-5.62	-2.58/-0.24	1.42/2.69	3.52/4.3	4.87/5.28	5.44/6.66	5.55/5.34	4.82/4.14
Θ(15°)	2.98/1.68	0.02/-2.02	-4.71/-8.41	-14.71/-17.6	-9.57/-4.96	-1.94/0.29	1.97/2.4	4.13/4.66	5.11/5.28	5.27/5.13	4.554/47	3.852/7	2.361/43	0.08/-1.68	-3.72/3.32	-13.52/-18.19	-11.48/-5.68	-2.24/-0.44	1.57/2.52	3.27/4.05	4.07/4.57	5.5/21	5.04/87	4.39/3.85
Θ(22.5°)	2.08/0.54	-1.19/-3.18	-5.17/-7.87	-13.54/-18.11	-10.09/-5.55	-2.95/-1.14	0.59/1.89	3.07/3.79	4.26/4.53	4.59/4.23	3.653/13	2.64/1.88	0.71/-0.57	-2.47/-4.14	-6.76/-10.89	-18.36/-16.49	-7.99/-4.35	-1.51/0.19	1.03/1.78	2.23/2.61	3.11/3.7	4.32/4.44	4.64/4.44	3.963/31
Θ(30°)	0.22/-0.95	-2.34/-3.53	-4.64/-7.12	-14.16/-17.52	-8.69/-6.14	-4.3/-2.73	-1.7/-0.45	0.85/-1.84	2.66/2.99	3.22/3.01	2.16/1.29	0.96/0.3	-0.88/-1.93	-2.94/-4.43	-7.76/-12.77	-19.14/-19.17	-7.89/-4.82	-2.83/-1.18	-0.05/0.61	0.8/0.76	0.84/-1.44	1.94/2.92	3.22/3.06	2.45/-1.42
Θ(37.5°)	-1.99/-2.47	-3.33/-4.46	-5.93/-8.71	-16.85/-18.67	-9.74/-6.3	-4.71/-3.62	-3.31/-2.78	-1.88/-4.02	0.95/1.33	1.06/1.61	-0.47/-1	-0.96/-2.08	-2.92/-3.56	-1.59/-7.04	-11.19/-17.91	-12.37/-15.55	-1.15/-8.01	-6.82/-2.77	-1.67/-1.26	-0.88/-0.88	-1.23/-1.08	-0.32/0.59	1.21/0.69	-0.15/-0.94
Θ(45°)	-3.19/-2.82	-4.4/-5.89	-7.32/-10.14	-15.39/-17.11	-10.53/-8.53	-6.84/-5.01	-4.93/-4.57	-4.09/-3.22	-1.66/-0.31	-0.62/-1.95	-2.69/-2.75	-2.12/-2.42	-3.1/-4.42	-6.49/-9.19	-14/-18.45	-17.99/-15.44	-12.4/-10.25	-8.56/-6.89	-4.81/-2.96	-2.44/-2.06	-2.4/-2.77	-2.14/-1.62	-1.19/-2.54	-2.8/-2.97
Θ(52.5°)	-4.54/-5.89	-6.41/-5.51	-8.6/-11.55	-14.18/-15.68	-12.02/-10.47	-8.97/-1.72	-5.78/-5.98	-6.3/-5.17	-3.58/-2.03	-4.25/-3.79	-3.57/-4.94	-5.78/-6.57	-9.01/-6.63	-16.41/-18.49	-18.81/-18.46	-12.22/-9.78	-8.84/-9.36	-8.12/-6.31	-5.14/-1.2	-4.84/-5.03	-4.95/-3.73	-3.79/-5.76	-5.11/-4.84	
Θ(60°)	-5.51/-5.72	-8.33/-7.67	-10.45/-11.56	-12.29/-16.37	-12.36/-10.94	-11.78/-12.28	-9.59/-2.23	-10.38/-10.04	-7.69/-2.29	-5.61/-6.82	-6.74/-6.31	-10.54/-8.86	-10.04/-8.71	-9.87/-12.1	-17.08/-19.15	-15.51/-16.63	-13.66/-10.8	-10.56/-10.53	-9.69/-7.34	-6.32/-5.45	-6.06/-6.96	-7.94/-7.67	-6.43/-7.96	-7.13/-6.82
Θ(67.5°)	-7.3/-6.67	-9.88/-10.45	-12.22/-12.84	-14.42/-17.35	-12.66/-12.1	-14.81/-19.24	-12.99/-12.93	-14.21/-15	-15.43/-13.46	-13.22/-12.7	-10.92/-11.16	-13.59/-16.03	-16.5/-12.08	-13.69/-18.29	-18.74/-17.61	-18.74/-19.39	-14.59/-12.04	-10.91/-9.21	-8.81/-7.37	-7.15/-6.46	-8.4/-9.33	-9.7/-9.02	-9.6/-9.61	-8.37/-6.95
Θ(75°)	-8.66/-9.6	-12.46/-11.03	-13.31/-15.02	-17.14/-17.72	-13.92/-14.21	-18.14/-17.91	-19.41/-16.82	-18.59/-12.92	-17.82/-18.21	-18.04/-18.26	-17.81/-16	-17.78/-18.57	-18.51/-16.64	-16.58/-18.22	-18.58/-19.13	-18.13/-18.38	-14.24/-13.35	-12.51/-10.15	-9.21/-5.66	-6.95/-7.02	-8.88/-11.97	-12.18/-11.84	-12.27/-10.88	-9.79/-8.82
Θ(82.5°)	-9.09/-10.81	-13.56/-11.58	-16.61/-18.89	-18.6/-19.31	-17.18/-19.69	-17.08/-17.75	-17.71/-18.64	-17.73/-18.45	-16.39/-19.36	-18.07/-18.09	-18.03/-18.46	-17.02/-17.35	-17.53/-17.64	-18.47/-18.13	-14.8/-13.49	-14.64/-11.52	-11.53/-8.84	-7.92/-7.89	-10.59/-13.19	-13.77/-13.94	-13.77/-13.94	-14.39/-11.39	-10.78/-10.86	
Θ(90°)	-10.4/-13.27	-15.07/-12.56	-18.04/-19.66	-18.46/-18.72	-17.46/-19.17	-17.58/-17.57	-17.17/-17.65	-18.47/-19	-16.18/-19.2	-18.73/-19.06	-19.28/-17.51	-18.79/-17.7	-18.17/-17.84	-15.22/-17.36	-18.71/-16.97	-18.82/-18.1	-14.91/-15.81	-14.96/-12.12	-12.59/-13.47	-10.4/-9.32	-11.26/-14.1	-13.72/-16.47	-13.12/-10.85	-12.66/-12.58
Θ(97.5°)	-11.34/-18.09	-13.62/-13.99	-17.88/-18.52	-18.38/-17.45	-19.17/-19.09	-17.67/-18.05	-18.95/-18.68	-17.63/-18.19	-18.92/-19.13	-19.44/-18.45	-17.64/-18.53	-18.1/-19.11	-17.71/-17.02	-17.09/-18.62	-18.81/-18.87	-19.02/-17.89	-17.76/-18.63	-18.43/-16.96	-14.19/-18.53	-15.15/-13.26	-13.32/-17.49	-19.82/-16.62	-12.79/-12.55	-17.65/-13.88
Θ(105°)	-14.12/-17.24	-15.72/-18.98	-18.24/-18.47	-18.32/-17.45	-18.08/-18.58	-18.94/-18.55	-19.28/-17.62	-18.23/-18.71	-18.52/-18.41	-17.91/-19	-18.72/-18.08	-15.94/-19.07	-17.67/-17.45	-18.15/-18.06	-18.18/-18.03	-19.02/-18.65	-18.41/-18.53	-18.8/-18.57	-16.25/-18.91	-18.84/-16.35	-14.83/-18.14	-17.41/-17.11	-12.33/-15.07	-17.54/-12.76
Θ(112.5																								



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

Appendix H

Θ(112.5°)	-18.91/-18.47	-18.03/-18.15	-18.99/-18.8	-17.97/-18.02	-15.21/-16.89	-17.86/-17.16	-15.12/-12.88	-12.17/-12.49	-13.52/-15.1	-13.8/-14.73	-13.12/-12.12	-13.14/-16.67	-17.61/-15	-16.02/-19.2	-18.28/-18.96	-17.44/-18.37	-18.88/-19.33	-13.99/-17.32	-18.02/-18.85	-13.33/-10.46	-9.45/-10.52	-15.02/-13.62	-16.75/-13.26	-17.34/-17.79
Θ(120°)	-18.45/-18.05	-18.28/-18.6	-18.27/-18.2	-17.2/-18.92	-18.18/-18.91	-18.62/-18.54	-16.47/-15.07	-14.85/-15.5	-17.82/-16.28	-14.81/-14.51	-16.33/-13.72	-17.35/-17.72	-18.66/-16.63	-17.86/-17.8	-18.04/-18.21	-18.97/-17.68	-17.78/-18.21	-10.75/-11.19	-11.99/-11.59	-17.65/-16.47	-12.76/-9.38	-10.61/-12.93	-16.89/-16.72	-16.36/-18.1
Θ(127.5°)	-19.25/-18.38	-15.4/-17.61	-17.88/-17.59	-17.14/-18.72	-18.46/-17.27	-18.71/-18.54	-17.9/-18.73	-19.25/-18.01	-17.67/-13.3	-14.78/-18.56	-18.08/-18.17	-15.9/-15.24	-13.46/-15.48	-18.72/-18.16	-18.23/-18.55	-17.22/-17.57	-17.77/-18.47	-19.16/-16.35	-12.1/-11.45	-16.84/-14.25	-13.85/-14.1	-16.8/-13.36	-11.81/-15.73	
Θ(135°)	-16.96/-17.87	-16.26/-19.23	-18.29/-17.83	-18.88/-19.18	-17.86/-17.87	-18.72/-18.41	-17.85/-13.92	-14.81/-18.36	-16.12/-15	-18.67/-17.76	-18.08/-17.71	-17.88/-14.81	-17.05/-17.96	-19.1/-18.33	-18.32/-18.35	-18.18/-18.74	-17.52/-16.02	-17.82/-18.66	-18.16/-16.07	-18.72/-15.87	-15.33/-15.31	-12.95/-13.07	-18.67/-14.44	-14.75/-15.87
Θ(142.5°)	-16.82/-16.29	-14.45/-17.89	-18.3/-18.18	-17.91/-18.83	-18.32/-18.36	-18.01/-18.8	-18.44/-18.46	-19.22/-18.59	-17.96/-18.57	-18.66/-18.75	-17.15/-18.17	-17.68/-18.89	-18.66/-18.24	-17.52/-17.89	-18.67/-18.41	-17.8/-17.8	-17.4/-15.65	-17.43/-18.67	-14.84/-12.2	-15.7/-17.54	-19.13/-18.18	-18.3/-17.4	-17.82/-19.05	-17.88/-18.78
Θ(150°)	-18.95/-19.04	-18.54/-17.47	-18.06/-17.8	-18.17/-17.62	-18.73/-17.88	-16.35/-15.25	-15.43/-17.34	-17.17/-15.86	-16.61/-19.12	-18.84/-18.43	-18.63/-17.4	-17.84/-17.98	-18.8/-18.58	-18.97/-18.68	-18.33/-18.38	-19.17/-17.38	-17.37/-17.12	-15.99/-12.4	-12.73/-16.51	-18.72/-18.01	-19.1/-17.9	-17.65/-15.54	-13.15/-14.1	
Θ(157.5°)	-18.8/-18.61	-18.6/-18.32	-18.73/-18.09	-17.7/-17.63	-18.4/-17.71	-17.27/-15.58	-14.84/-14.06	-14.45/-16.7	-18.23/-18.87	-17.97/-18.36	-17.58/-18.49	-18.32/-16.4	-15.05/-14.08	-14.44/-17.52	-19.09/-18.45	-17.93/-17.33	-18.67/-19.14	-18.36/-18.18	-17.84/-18.93	-19.21/-18.67	-18.42/-18.78	-18.53/-19.34	-18.66/-18.39	-18.99/-19.25
Θ(165°)	-18.98/-18.54	-18.72/-18.04	-17.28/-16.93	-17.99/-18.05	-18.07/-18.32	-19.21/-18.37	-18.9/-18.01	-18.77/-18.46	-18.6/-18.13	-18.19/-18.75	-18.75/-16.45	-16.15/-17.19	-18.31/-18.04	-18.05/-18.26	-18.7/-17.79	-18.58/-19.06	-18.59/-18.27	-19.08/-18.86	-18.6/-18.23	-18.06/-18.73	-18.65/-17.82	-18.36/-18.08	-18.39/-18.22	-17.52/-17.44
Θ(172.5°)	-17.93/-19	-18.77/-18.2	-18.62/-18.01	-17.83/-17.36	-18.89/-17.79	-18.82/-17.43	-16.68/-16.82	-15.99/-15.74	-16.17/-16.99	-17.89/-18.65	-17.87/-18.21	-18.8/-18.16	-18.31/-16.7	-13.83/-12.6	-12.5/-13.4	-15.01/-16.25	-16.91/-17.74	-17.94/-18.84	-18.58/-19.07	-18.66/-19.24	-18.44/-17.57	-18.74/-18.87	-17.94/-17.69	-18.99/-17.55
Θ(180°)	-15.88/-15.52	-15.89/-16.04	-16.19/-15.87	-15.15/-14.49	-14.7/-15.67	-16.36/-17.17	-18.23/-18.46	-19.05/-18.7	-17.91/-16.98	-16.38/-15.9	-16.92/-17.6	-18.08/-18.72	-17.52/-15.63	-13.6/-12.56	-12.38/-12.26	-12.4/-12.1	-12.14/-12.35	-12.61/-13.64	-15.17/-16.82	-18.29/-18.24	-18.29/-18.57	-18.19/-18.85	-18.14/-18.61	-17.21/-15.52
Freq(Hz)	5.2GPol.	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°)	1.05/1.83	2.512/2.99	3.3/3.54	3.743/68	3.322/52	1.450/36	-0.85/-2.53	-4.75/-7.99	-13.69/-17.16	-13.35/-7.88	-4.45/-2.15	-0.460/84	1.742/5	3.093/58	3.87/9.97	3.86/62	3.252/65	2.06/13	0.04/-1.74	-4.01/-7.29	-12.54/-18.87	-15.07/-9.14	-5.34/-3	-1.180/11
Θ(7.5°)	2.31/3.02	3.43/3.6	3.55/3.59	3.743/76	3.522/85	1.690/46	-0.86/-2.28	-3.8/-5.97	-9.41/-15.4	-18.97/-13.39	-7.82/-4.77	-2.69/-0.96	0.34/-1.44	2.142/91	3.38/3.53	3.53/14	2.55/18.9	1.150/65	-0.55/-2.46	-5.12/-8.89	-15.58/-18.63	-11.59/-17.0	-3.75/-1.57	0.21/1.31
Θ(15°)	0.88/1.9	2.422/53	2.482/53	2.742/72	2.39/1.76	0.78/-0.61	-1.94/-2.56	-5.34/-1.74	-9.34/-14.49	-19.17/-16.17	-9.85/-6.2	-3.78/-2.01	-0.67/0.2	0.93/1.79	2.472/77	2.84/27	2.28/1.46	0.57/-0.29	-1.42/-3.28	-5.9/-9.61	-15.3/-18.84	-14.14/-10.06	-7.13/-4.68	-2.35/-0.7
Θ(22.5°)	-1.580/1.3	1.19/1.84	2.38/3.11	3.41/3.22	2.712/0.4	1.05/-0.17	-1.45/-2.82	-4.51/-6.73	-10.26/-16.88	-17.1/-10.09	-6.16/-3.35	-1.31/-0.05	0.71/0.2	1.24/1.66	1.91/82	1.61/59	1.54/1.28	0.69/-0.14	-1.25/-2.57	-4.23/-6.24	-9.38/-15.52	-17.79/-14.06	-8.55/-5.93	-4.29/-3.21
Θ(30°)	-2.39/-0.63	0.94/1.9	2.63/3.39	3.36/3.05	2.61/1.92	1.01/0.05	-0.98/-2.44	-4.05/-6.2	-9.36/-15.17	-18.77/-10.71	-6.17/-3.2	-1.24/-0.32	0.22/0.42	1.04/0.94	0.65/0.34	0.08/0.12	0.08/-0.49	-1.87/-3.64	-5.35/-6.59	-7.84/-10.2	-14.81/-16.57	-10.24/-6.69	-4.3/-3.17	
Θ(37.5°)	-2.18/-0.72	0.56/1.69	2.513/0.7	3.152/79	2.061/0.6	0.51/0.03	-0.97/-2.63	-4.97/-7.47	-16.82/-15.11	-17.58/-17.11	-9.81/-5.28	-2.72/-1.89	-1.49/-1.55	-2.05/-1.59	-0.94/-1.07	-1.61/-1.71	-1.5/-1.16	-0.85/-1.44	-3.26/-5.5	-6.89/-7.35	-8.14/-9.47	-11.1/-10.52	-8.77/-1.24	-6.53/-3.73
Θ(45°)	-2.62/-1.49	-0.820/2.4	0.98/1.31	1.67/1.39	0.840/1.9	-0.51/-1.14	-2.11/-4.18	-8.16/-13.17	-17.28/-18.4	-18.04/-18.17	-13.07/-7.69	-5.11/-3.79	-3.16/-2.74	-2.74/-3.27	-3.34/-3.43	-3.38/-3.72	-3.85/-2.57	-1.57/-2.13	-4.24/-7.16	-10.26/-11.09	-10.63/-11.74	-10.82/-7.62	-5.54/-5.48	-5.23/-3.87
Θ(52.5°)	-3.3/-3.44	-3.32/-2.06	-1.57/-1.12	-0.65/-0.11	0.31/-0.53	-1.94/-2.63	-3.39/-3.53	-9.85/-17.5	-18.47/-19.17	-18.86/-19.17	-15.84/-8.78	-6.13/-4.74	-3.26/-1.98	-2.64/-3.61	-3.83/-3.52	-3.56/-4.6	-5.02/-5.45	-5.13/-4.73	-6.26/-8.09	-9.39/-11.32	-12.33/-15.57	-12.96/-9.95	-6.99/-5.25	-3.72/-2.49
Θ(60°)	-3.75/-3.98	-4.68/-4.3	-5.23/-4.71	-4.16/-2.15	-1.52/-0.44	-3.64/-4.75	-4.84/-5.79	-8.39/-10.68	-12.55/-10.72	-12.54/-11.7	-19.04/-11.81	-9.47/-5.5	-6.73/-4.39	-4.96/-6.14	-1.765/-9.99	-6.3/-7.73	-8.23/-7.18	-8.51/-9.83	-9.44/-10.68	-11.42/-12.07	-10.49/-9.95	-10.55/-10.45	-10.59/-7.1	-5.55/-3.2
Θ(67.5°)	-6.21/6.3	-6.58/-6.14	-7.57/-6.56	-4.88/-3.04	-2.8/-3.28	-6.55/-7.54	-5.31/-4.96	-5.97/-7.76	-11.26/-10.11	-9.62/-10.24	-17.85/-18.38	-17.68/-15.67	-14.52/-8.76	-7.92/-8.19	-9.15/-8.94	-9.31/-11.59	-11.35/-10.09	-10.73/-12.73	-11.53/-12.67	-13.57/-11.8	-8.57/-7.71	-8.85/-14.19	-17.09/-9.04	-6.21/-4.7
Θ(75°)	-10.7/-9.52	-7.89/-9.01	-10.17/-18.4	-5.11/-4.65	-4.74/-6.24	-10.62/-9.54	-7.62/-6.6	-6.16/-7.64	-10.24/-9.71	-8.66/-8.5	-14.43/-19.55	-17.58/-19.01	-17.53/-12.41	-12.2/-13.62	-13.22/-14.01	-12.2/-13.72	-13.25/-10.51	-9.55/-9.72	-8.99/-11.91	-18.45/-13.32	-9.28/-17.67	-11.74/-19.1	-18.2/-10.7	-10.08/-8.33
Θ(82.5°)	-14.09/-11.7	-8.3/-12.03	-12.47/-9.06	-7.38/-6.89	-9.62/-13.93	-14.5/-11.36	-12.76/-10.88	-7.94/-9.9	-11.5/-10.3	-8.42/-9.99	-16.69/-17.51	-13.28/-13.4	-18.28/-17.47	-17.46/-16.65	-17.66/-17.94	-14.64/-15.24	-18.06/-10.82	-7.48/-9.56	-7.87/-8.4	-13.37/-12.9	-14.51/-13.87	-15.74/-13.91	-14.6/-12.52	
Θ(90°)	-13.39/-12.04	-11.23/-17.48	-12.99/-9.56	-9.64/-13.32	-16.35/-18.62	-14.41/-15.52	-18.1/-17.65	-12.95/-16.15	-17.76/-13.18	-9.71/-11.67	-16.21/-14.03	-10.65/-11.19	-16.5/-18.83	-18.71/-15.9	-15.98/-18.96	-18.56/-14.83	-17.75/-17.48	-14.41/-9.86	-8.46/-9.76	-13.66/-18.13	-15.6/-16.56	-19.01/-18.38	-18.61/-18.47	-18.68/-14.3
Θ(97.5°)	-10.94/-17.22	-17.99/-17.1	-11.85/-10.06	-12.3/-18.1	-18.26/-13.89	-14.12/-19	-18.51/-18.08	-18.19/-18.64	-17.66/-17.44	-11.95/-15.83	-18.41/-14.17	-11.35/-10.75	-13.42/-17.08	-19.18/-18.3	-16.1/-17.98	-16.51/-15.66	-15.01/-17.29	-18.47/-17.45	-13.32/-11.07	-12.44/-12.57	-12.71/-16.77	-18.89/-18.18	-15.16/-18.06	
Θ(105°)	-12.05/-18.14	-17.9/-18.02	-13.88/-10.95	-12.33/-18.39	-18.29/-13.89	-12.57/-18.31	-17.19/-17.91	-18.82/-18.22	-12.76/-17.24	-16.86/-17.97	-17.6/-14.7	-12.23/-10.4	-16.52/-17.04	-19.18/-17.73	-19.09/-15.52	-19.23/-15.17	-15.53/-17	-17.39/-16.65	-11.99/-15.97	-11.82/-17.95	-17.27/-17.34	-11.36/-18.61	-18.49/-10.97	
Θ(112.5°)	-18.78/-16.58	-16.49/-15.85	-10.96/-11.03	-18.55/-19.09	-18.82/-13.06	-13.74/-18.35	-17.61/-18.32	-18.01/-18.03	-18.11/-18.79	-17.66/-19.4	-17.98/-18.87	-18.21/-13.44	-12.36/-14.83	-13.74/-19	-16.06/-18.89	-18.23/-18.79	-11.65/-14.89	-13.91/-18.57	-18.63/-16.83	-11.8/-13.75	-15.12/-16.1	-18.6/-15.77	-10.01/-16.95	-18.59/-17.32
Θ(120°)	-18.83/-17.78	-12.07/-11.1	-12.66/-12.53	-18.83/-14.01	-11.25/-14.31	-19.12/-18.63	-14.59/-14.7	-17.04/-19.08	-16.86/-18.85	-17.6/-17.46	-19.2/-16.5	-16.53/-18.28	-16.28/-13.68	-13.16/-13.92	-18.97/-18.64	-18.17/-18.51	-19.13/-16.72	-18.37/-17.91	-15.61/-19.29	-16.33/-14.44	-18.68/-18.92	-18.38/-18.31	-14.76/-18.89	-18.15/-16.15
Θ(127.5°)	-14.22/-13.12	-13.89/-14.91	-18.98/-17.14	-15.15/-11.38	-12.76/-19.31	-17.79/-18.58	-17.1/-16.92	-17.17/-13.31	-14.26/-15.93	-18.64/-17.57	-15.35/-18.38	-17.51/-18.4	-17.88/-18.14	-18.49/-18.11	-18.87/-14.23	-12.37/-14.81	-19.04/-17.89	-18.44/-18.31	-17.97/-17.95	-19.3/-18.38	-18.9/-18.26			
Θ(135°)	-12.74/-13.12	-18.3/-18.22	-16.63/-16.29	-18.71/-14.75	-15.73/-17.96	-18.12/-19.38	-18.99/-18.94	-15.97/-15.03	-14.44/-14.44	-14.33/-14.28	-13.38/-16.31	-18.38/-18.1	-18.42/-18.53	-18.01/-16.35	-13.7/-13.78	-18.02/-15.04	-14.09/-18.75	-13.9/-34	-10.27/-12.65	-14.6/-17.05	-17.81/-18.3	-15.59/-12.67	-13.09/-17.58	-18.9/-15.27
Θ(142.5°)	-17.24/-13.78	-14.45/-17.1	-18.19/-18.9	-15.89/-19.47	-18.45/-18.59	-18.51/-18.36	-17.57/-18.7	-18.58/-18.25	-17.5/-16.25	-12.01/-10.24	-11.2/-12.4	-16.28/-18.67	-18.1/-16.25	-17.51/-17.78	-19.02/-17.96	-11.99/-15.42	-14.49/-12.11	-16.84/-15.78	-14.63/-14.25	-13.88/-14.72	-15.73/-18.2	-19.18/-15.24	-16.22/-18.32	-18.9/-18.39
Θ(150°)	-18.66/-16.33	-17.11/-18.87	-15.67/-13.09	-12.82/-15.22	-18.11/-17.19	-18.87/-17.59	-18.13/-15.74	-14.67/-15.16	-15.53/-16.31	-18.73/-17.49	-14.96/-12.59	-12.51/-14.74	-19.02/-18.52	-13.98/-13.51	-15.04/-18.46	-18.44/-18.46	-18.12/-16.71	-18.76/-18.4	-19.02/-16.63	-17.07/-17.1	-19.06/-18.81	-18.72/-17.59	-18.31/-18.07	-18.35/-18.24



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

Appendix H

Θ(165°)	-18.08/-16.65	-15.2/-14.53	-15.29/-16.07	-17.49/-18.7	-18.32/-17.63	-17.81/-18.93	-17.62/-15.86	-16.83/-17.58	-19.19/-17.8	-19.12/-17.57	-16.58/-15.52	-15.89/-17.05	-17.77/-18.59	-18.03/-18.28	-18.49/-19.02	-17.75/-18.95	-18/-17.57	-17.88/-18.02	-17.68/-17.77	-19.03/-17.25	-19.28/-17.85	-18.04/-18.12	-18.91/-18.57	-18.52/-19.29
Θ(172.5°)	-18.17/-18.5	-17.05/-17.25	-18.24/-17.7	-18.27/-18.57	-17.59/-19.04	-17.31/-18.12	-18.58/-18.94	-18.26/-18.9	-17.76/-17.95	-18.8/-18.91	-18.4/-18.66	-19.27/-18.45	-17.82/-17.48	-17.76/-17.51	-15.48/-14.8	-15.33/-16.39	-17.96/-19.01	-17.69/-18	-19.21/-18.19	-17.84/-18.02	-17.94/-18.55	-18.18/-17.89	-18.11/-17.73	-18.39/-19.15
Θ(180°)	-17.63/-16.68	-15.26/-15.75	-16.91/-16.64	-16.71/-17.07	-17.93/-17.96	-19.1/-18.17	-18.9/-19.35	-18.54/-17.24	-18.75/-18.44	-18.33/-18.49	-18.19/-18.65	-18.68/-17.8	-16.32/-15.55	-15.82/-17.54	-18.11/-18.64	-18.9/-18.96	-18.12/-19.06	-18.03/-18.74	-19.02/-18.04	-17.8/-18.65	-17.45/-17.46	-18.39/-17.6	-16.36/-16.31	-16.5/-16.92
Freq(Hz)	5.6GPol	ThetaAnt. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	1.11/2.14	2.91/3.49	3.95/4.25	4.22/4.11	3.85/3.55	3.21/2.59	1.57/0.05	-1.68/-3.87	-7.05/-12.13	-18.54/-14.04	-7.53/-3.93	-1.63/0.03	1.32/37	3.05/3.56	3.87/4.04	4.04/4.04	3.79/3.28	2.56/1.7	0.84/-0.32	-2.08/-4.7	-8.58/-16.28	-18.45/-11.42	-6.74/-3.66	-1.49/0.04
Θ(7.5°)	1.43/2.32	3.04/3.58	3.91/4.24	4.22/4.12	3.79/3.24	2.58/1.76	0.67/-0.86	-2.89/-5.42	-9.28/-16.79	-17.89/-11.23	-6.2/-3.11	-1.01/0.54	1.63/2.54	3.23/3.69	4.16/4.32	4.42/4.45	4.11/3.54	2.93/2.21	1.42/0.26	-1.6/-0.47	-7.75/-14.9	-17.84/-11.33	-6.38/-3.24	-0.97/0.53
Θ(15°)	1.22/2.03	2.76/3.41	4.02/4.35	4.32/4.04	3.51/2.73	1.95/1.12	0.05/-1.31	-3.12/-5.65	-8.5/-17.19	-18.8/-10.9	-6.69/-3.88	-1.86/-0.26	0.81/1.62	2.12/2.47	2.89/3.17	3.39/3.53	3.27/2.7	2.05/1.33	0.54/-0.68	-2.7/-5.73	-9.95/-18.5	-17.44/-11.34	-6.49/-3.32	-1.16/0.34
Θ(22.5°)	-0.92/0.13	1.21/2.34	3.2/3.36	3.18/3.02	2.61/2.08	1.35/0.61	-0.2/-0.98	-2.2/-4.4	-7.6/-13.38	-15.05/-10.11	-6.41/-4.3	-2.67/-1.18	-0.1/0.79	1.26/1.75	2.23/2.26	2.12/2.07	1.74/1.26	0.56/-0.42	-1.41/-2.63	-4.45/-7.02	-11.49/-18.29	-15.78/-10.09	-6.99/-5.54	-4.08/-2.22
Θ(30°)	-1.35/-0.14	1.05/2.19	2.6/2.47	2.34/2.36	2.01/1.54	1.03/0.22	-0.73/-1.76	-3.02/-4.39	-7.34/-14.76	-18.02/-10.52	-6.16/-3.79	-1.79/-0.27	0.54/1.09	1.47/1.75	1.98/2.17	1.96/1.4	0.66/0.28	-0.51/-1.49	-2.06/-2.73	-3.71/-5.37	-8.23/-12.43	-17.68/-18.51	-11.71/-7.95	-5.77/-3.2
Θ(37.5°)	-2.13/-0.72	0.18/0.86	0.93/1.17	1.44/1.09	0.66/0.09	-0.68/-1.51	-2.2/-3.12	-4.47/-6.51	-9.01/-14.16	-18.78/-13.18	-7.57/-5.45	-3.13/-1.62	-0.88/-0.72	0.67/0.76	0.33/-0.47	-1.39/-1.98	-2.12/-2.28	-2.06/-2.24	-3.44/-4.83	-7.34/-12.1	-14.71/-14.22	-13.43/-8.56	-6.02/-4.46	
Θ(45°)	-3.67/-2.59	-2.35/-1.45	-0.86/-0.14	0.32/0.58	-0.23/-1.98	-2.96/-2.96	-2.85/-3.31	-4.78/-7.82	-10.92/-12.13	-17.94/-17.71	-12.78/-11.51	-7.67/-4.34	-2.56/-2.33	-2.45/-1.59	-1/0.05	-0.35/-1.14	-2.21/-3.03	-3.26/-4.16	-4.28/-3.14	-3.2/-5.32	-9.56/-14.06	-15.78/-13.82	-8.84/-5.97	-3.83/-3.24
Θ(52.5°)	-4.54/-3.82	-4.03/-3.5	-3.46/-3.13	-2.27/-1.25	-2.07/-3.34	-3.97/-3.75	-3.43/-4.15	-6.78/-11.84	-14.79/-11.85	-17.24/-19.12	-17.8/-16.03	-8.47/-4.27	-2.68/-2.58	-2.58/-3.41	-3.6/-3.22	-3.47/-4.03	-4.53/-4.26	-5.66/-6.39	-5.83/-5.27	-6.62/-9.88	-12.25/-15.35	-17.67/-16.15	-10.67/-5.27	-4.19/-4.15
Θ(60°)	-5.44/-5.62	-5.74/-5.5	-4.64/-5.28	-4.59/-3.58	-3.29/-4.25	-4.77/-4.62	-4.41/-5.67	-8.43/-12.47	-13.16/-11.35	-15.39/-16.99	-17.74/-18.99	-12.5/-9.15	-7.44/-6.81	-5.37/-4.94	-6.06/-6.23	-6.92/-7.64	-6.69/-5.89	-7.03/-8.29	-7.1/-7.97	-9.26/-11.94	-15.73/-16.45	-19.21/-17.11	-11.25/-7.98	-6.99/-5.32
Θ(67.5°)	-6.73/-7.04	-8.26/-8.08	-6.68/-7.8	-7.28/-5.51	-4.72/-6.17	-7.1/-7.83	-7.5/-8.93	-11.92/-12.18	-9.89/-11.22	-14.26/-12.43	-15.14/-18.47	-15.4/-16.89	-15.96/-10.95	-6.18/-6.77	-9.83/-11.64	-14.21/-17.06	-9.96/-8.77	-11.48/-15.28	-8.31/-8.33	-9.12/-11.6	-14.95/-18.89	-18.07/-16.11	-10.95/-10.92	-9.23/-7.4
Θ(75°)	-8.54/-9.07	-11.8/-10.94	-8.16/-9.56	-11.63/-8.85	-7.31/-8.5	-10.15/-11.67	-12.27/-13.17	-14.06/-12.04	-8.24/-10.26	-12.68/-11.04	-14.16/-14.49	-12.07/-17.06	-18.09/-17.41	-10.46/-9.55	-16.09/-18.49	-16.42/-17.58	-13.93/-11.08	-11.62/-18.68	-11.12/-10.19	-11.66/-11.2	-11.55/-18.13	-17.95/-10.78	-11.28/-13.32	-13.83/-10.11
Θ(82.5°)	-10.01/-10.21	-13.52/-12.75	-9.9/-11.81	-15.9/-12.16	-10.64/-12.79	-15.97/-16.95	-17.83/-18.46	-17.45/-14.16	-8.37/-11.17	-11.35/-10.47	-13.25/-14.15	-15.98/-18.75	-18.65/-18.36	-18.41/-16.15	-18.42/-17.87	-18.51/-18.09	-13.87/-12.03	-12.75/-15.91	-14.81/-13.11	-15.84/-13.19	-11.61/-18.09	-18.61/-14.61	-15.19/-16.14	-17.6/-12.51
Θ(90°)	-13.95/-14.87	-14.88/-13.15	-8.56/-10.98	-17.14/-13.76	-11.6/-15.55	-16.02/-18.35	-18.76/-15.62	-18.21/-15	-10.11/-16.66	-11.66/-10.78	-12.25/-13.42	-18.18/-18.59	-18.68/-15.53	-17.02/-18.02	-18.47/-13.9	-18.37/-18.2	-17.1/-16.29	-13.11/-14.94	-15.8/-18.16	-17.94/-16.66	-11.94/-18.4	-17.69/-18.68	-18.46/-18.78	-18.03/-11.59
Θ(97.5°)	-18.77/-17.73	-17.17/-11.06	-8.54/-12.4	-17.65/-16.86	-14.19/-14.67	-16.78/-18	-17.8/-16.47	-17.78/-14.39	-12.48/-17.35	-14.05/-14.76	-13.15/-13.84	-17.23/-15.42	-19.66/-17.4	-15.04/-17.1	-15.67/-12.5	-17.69/-17.7	-17.88/-16.52	-17.33/-14.07	-18.96/-18.35	-14.28/-12.65	-11.4/-16.99	-18.36/-17.98	-18.54/-17.41	-13.73/-17.48
Θ(105°)	-17.71/-18.31	-14.48/-11.6	-14.31/-18.3	-17.82/-15.86	-15.4/-15.54	-19.08/-18.6	-17.56/-15.17	-18.14/-12.93	-15.2/-17.71	-18.26/-19.14	-16.4/-16.97	-19.19/-14	-15/-17.84	-17.64/-17.93	-17.2/-13.8	-16.7/-18.08	-18.21/-18.93	-13.17/-12.61	-14.83/-17.13	-11.52/-12.01	-15.36/-17.71	-16.33/-18.12	-17.58/-18.41	-17.96/-18.95
Θ(112.5°)	-17.46/-13.13	-16.01/-13.9	-18.35/-15.13	-13.12/-14.63	-18.42/-18.18	-17.67/-13.93	-18.63/-16.6	-18.39/-17.2	-18.65/-18.19	-17.31/-18.9	-18.01/-18.37	-16.21/-13.43	-12.37/-17.71	-19.27/-18.3	-12.94/-18.2	-19.31/-16.23	-18.88/-18.95	-18.89/-10.47	-13.26/-14.38	-9.54/-13.08	-14.21/-13.8	-16.59/-17.16	-18.97/-18.11	
Θ(120°)	-14.41/-12.39	-16.33/-17.61	-16.09/-11.6	-16.24/-16.27	-18.77/-18.5	-14.53/-16.19	-17.48/-17.69	-18/-18.39	-18.57/-19	-17.85/-18.99	-18.57/-18.46	-17.99/-13.77	-14.23/-14.75	-18/-17.78	-11.86/-14.59	-18.52/-19.16	-14.28/-18.52	-15.49/-11	-16.43/-14.78	-11.06/-15.02	-14.56/-18.49	-12.43/-13.34	-14.76/-18.6	-16.04/-18.51
Θ(127.5°)	-17.95/-18.1	-17.91/-18.46	-17.19/-18.46	-18.05/-17.13	-17.95/-18.57	-18.03/-18.26	-18.28/-17.7	-18.17/-18.65	-16.81/-15.53	-18.28/-18.16	-18.09/-18.91	-16.5/-18.04	-18.58/-16.37	-16.41/-15.88	-16.24/-15.86	-18.34/-15.6	-18.15/-12.87	-18.17/-14.58	-15.8/-16.49	-18.64/-18.45	-19.05/-18.12	-13.08/-18.48	-17.38/-18.32	
Θ(135°)	-17.96/-17.53	-14.45/-14.95	-17.9/-18.75	-17.49/-18.72	-17.24/-18.8	-18.52/-17.31	-17.95/-17.33	-18.97/-17.02	-16.51/-18.76	-17.81/-17.32	-17.96/-17.87	-15.16/-13.11	-14.01/-18.6	-17.15/-18.1	-12.41/-18.6	-17.65/-16.69	-18.55/-19.19	-15.47/-11.22	-15.16/-18.38	-18.93/-18.22	-17.91/-19.19	-12.71/-13.86	-17.32/-18.47	
Θ(142.5°)	-10.74/-11.45	-17.32/-18.64	-14.63/-10.89	-12.2/-17.39	-15.67/-16.36	-18.82/-17.5	-14.13/-13.45	-16.5/-18.34	-16.62/-12.18	-12.05/-17.4	-18.33/-17.84	-18.42/-14.69	-11.67/-16.86	-18.43/-11.08	-9.58/-12.72	-17.51/-17.51	-15.85/-17.62	-17.52/-13.52	-10.35/-10.88	-12.51/-14.39	-18.88/-17.57	-18.85/-16.29	-12.19/-11.25	-11.79/-12.16
Θ(150°)	-18.26/-18.92	-18.33/-18.31	-18.11/-18.59	-18.15/-16.32	-13.6/-12.81	-14.55/-13.12	-18.41/-18.66	-19.04/-18.62	-17.3/-14.77	-14.49/-13.55	-12.05/-18.92	-17.67/-18.1	-12.41/-12.37	-16.7/-15.39	-18.71/-16.18	-13.13/-15.4	-18.51/-17.44	-18.79/-18.98	-18.98/-17.9	-18.15/-16.57	-18.33/-18.32	-17.58/-18.41	-17.96/-18.95	
Θ(157.5°)	-13.42/-13.63	-16.57/-18.06	-17.86/-18.62	-17/-16.34	-17.78/-17.95	-16.11/-14.46	-18.24/-13.19	-14.51/-17.14	-18.6/-17.73	-14.68/-12.32	-10.99/-10.71	-16.21/-13.26	-14.72/-18.9	-17.74/-16.92	-14.25/-14.37	-18.47/-17.59	-17.72/-17.74	-18.49/-17.75	-17.7/-18.15	-18.48/-18.51	-17.16/-15.97	-18.73/-17.32	-13.46/-14.45	-15.41/-15.62
Θ(165°)	-13.52/-12.46	-12.17/-11.28	-10.99/-12.71	-14.11/-15.08	-18.52/-17.87	-17.94/-18.62	-17.11/-17.45	-18.56/-19	-17.89/-18.38	-18.08/-18.61	-18.52/-18.65	-17.72/-18.8	-18.31/-18.74	-18.61/-17.89	-15.65/-15.17	-17.3/-18.06	-18.22/-18.04	-16.76/-16.44	-15.5/-14.84	-14.74/-14.82	-15.58/-15.94	-15.36/-14.91	-15.09/-15.11	-14.83/-14.75
Θ(172.5°)	-18.55/-18.18	-17.85/-18.51	-19.1/-17.69	-15.8/-14.95	-15.01/-16.25	-17.11/-18.27	-19.12/-18.44	-19.17/-18.1	-17.48/-18.82	-19.17/-19.04	-18.5/-18.15	-17.74/-17.06	-15.73/-15.32	-15.82/-17.32	-17.94/-18.4	-17.58/-16.66	-16.45/-15.78	-15.54/-15.8	-16.85/-18.22	-18.46/-18.25	-17.34/-18.23	-17.19/-19.32	-17.91/-18.19	-18.69/-17.71
Θ(180°)	-18.23/-18.87	-19.47/-18.97	-18.38/-18.82	-17.49/-18.14	-19.25/-18.46	-18.28/-17.8	-18.92/-18.81	-18.73/-17.89	-16.94/-17.25	-18.31/-18.82	-17.66/-18.28	-19.32/-18.18	-17.78/-18.01	-18.38/-19.32	-19/-18.44	-18.66/-17.66	-17.92/-18.13	-18.03/-18.48	-17.18/-16.21	-15.33/-15.07	-15.01/-14.92	-15.32/-17.2	-19.03/-17.23	-18.92/-18.55
Freq(Hz)	5.785GPol	PhiAnt. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	2.03/0.81	-0.79/-2.89	5.96/-10.61	-18.98/-15.97	7.91/3.97	-1.49/0.24	3.56/1.2	4.65/4.95	5.11/5.13	4.92/4.59	4.08/3.32	2.38/1.13	-0.52/-2.93	6.55/-12.34	-17.86/-12.53	4.92/4.35	-6.69/-3.16	-0.80/99	2.27/2.23	3.89/4.26	4.85/4.78	4.64/4.24	3.76/3.01	
Θ(7.5°)	2.04/0.77	-0.78/-3.02	-6.33/-12.15	-17.79/-10.19	-5.28/-2.39	-0.38																		



Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	6.7	4.23	4.64	6.01	5.66
Ant. 2 Max Gain (dBi)	6.96	5.45	5.05	5.73	5.61
Ant. 3 Max Gain (dBi)	6.72	6.52	5.7	6.41	5.67
Ant. 4 Max Gain (dBi)	6.96	4.06	4.21	4.45	5.47
Ant. 1 Polarization/ $\theta(^{\circ})/\Phi(^{\circ})$	Phi/22.5/60	Phi/15/30	Phi/15/45	Phi/15/45	Theta/0/307.5
Ant. 2 Polarization/ $\theta(^{\circ})/\Phi(^{\circ})$	Phi/30/112.5	Phi/15/315	Phi/15/307.5	Phi/15/322.5	Phi/7.5/307.5
Ant. 3 Polarization/ $\theta(^{\circ})/\Phi(^{\circ})$	Phi/22.5/37.5	Theta/15/307.5	Theta/0/142.5	Phi/7.5/52.5	Phi/7.5/45
Ant. 4 Polarization/ $\theta(^{\circ})/\Phi(^{\circ})$	Theta/30/187.5	Phi/0/307.5	Theta/22.5/45	Theta/7.5/232.5	Theta/7.5/45
Max Gain (dBi)	6.96	6.52	5.7	6.41	5.67
DG [1SS] (dBi)	10.12	8.28	8.25	9.02	8.63
DG [2SS] (dBi)	7.12	6.52	5.7	6.41	5.67
DG [4SS] (dBi)	6.96	6.52	5.7	6.41	5.67



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

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°)	6.946.82	6.616.52	6.847.39	8.048.63	9.099.39	9.529.51	9.369.08	8.627.99	7.266.8	6.66.31	6.276.51	6.746.89	6.926.85	6.696.64	6.859.57	8.318.85	9.259.49	9.69.54	9.369.04	8.537.85	7.096.63	6.496.39	6.56.74	6.926.99
Θ(7.5°)	7.097.04	6.896.7	6.857.52	8.38.9	9.349.61	9.709.7	9.549.23	7.581.8	7.276.62	6.506.38	6.426.63	6.736.54	6.446.77	7.317.92	8.478.92	9.249.43	9.489.42	9.248.92	8.457.85	6.336.96	6.596.31	6.336.6	6.877.03	
Θ(15°)	6.946.96	6.96.94	7.518.22	8.869.37	9.719.9	9.949.86	9.679.33	8.848.24	7.526.87	6.636.62	6.696.82	6.866.75	6.516.16	6.076.71	7.398.03	8.599.02	9.339.5	9.569.51	9.289.02	8.628.17	7.617.11	6.636.21	6.146.38	6.656.85
Θ(22.5°)	6.646.7	6.747.09	7.736.39	9.019.52	9.8710.07	10.1210.03	9.819.44	8.918.3	7.637.1	6.937.06	7.227.27	7.146.81	6.355.79	5.636.22	6.956.74	8.258.73	9.099.34	9.499.53	9.469.26	8.918.46	7.917.28	6.66.05	5.876.04	6.296.51
Θ(30°)	6.186.27	6.336.61	7.117.72	8.378.95	9.49.74	9.939.99	9.889.57	9.068.42	7.77.1	6.937.23	7.567.69	7.537.13	6.545.82	5.125.19	5.776.38	7.017.59	8.128.59	8.999.26	9.379.28	8.978.49	7.887.13	6.315.63	5.335.46	5.726
Θ(37.5°)	5.525.61	5.655.85	6.116.48	7.17.73	8.288.77	9.219.5	9.579.35	8.868.14	7.286.59	6.597.16	7.677.85	7.687.21	6.545.73	4.984.57	4.68.5	5.486.02	6.637.27	7.98.38	8.628.59	8.297.77	7.086.23	5.344.61	4.394.6	4.935.3
Θ(45°)	5.065.08	4.985.05	5.125.1	5.256.75	6.337.05	7.788.38	8.668.58	8.17.31	6.345.51	5.576.51	7.287.65	7.587.17	6.515.67	4.824.09	3.763.76	3.924.12	4.485.13	6.016.76	7.27.24	6.946.41	5.764.98	4.113.47	3.483.95	4.444.81
Θ(52.5°)	4.344.3	4.374.25	4.234.25	4.224.12	4.385.19	6.176.98	7.427.43	6.986.13	5.074.21	4.575.83	6.817.26	7.236.79	6.115.24	4.353.66	3.435.31	3.53.21	2.93.19	4.235.32	6.016.22	6.065.6	4.964.14	3.252.57	2.632.99	3.413.94
Θ(60°)	2.812.86	2.792.72	2.742.95	3.313.03	4.481.56	6.066.22	5.895.1	3.912.72	2.94.22	5.46.06	6.145.78	5.164.31	3.362.65	2.512.72	2.882.65	2.11.71	2.433.62	4.444.84	4.834.49	3.852.94	1.861.71	2.643.15	3.243	
Θ(67.5°)	2.092.19	2.21.79	10.4	0.250.63	1.151.98	2.883.7	4.234.4	4.093.22	1.870.79	1.282.6	3.834.43	4.474.12	3.522.63	1.731.34	1.531.98	2.332.08	1.120.22	0.461.62	2.533.03	3.193.02	2.441.4	0.141.23	0.781.58	2.062.14
Θ(75°)	0.040.37	0.720.7	0.316.16	-0.751.38	-1.651.29	-0.610.37	1.091.51	1.450.81	-0.351.1	-0.51.05	2.433.08	3.132.78	20.92	0.091.02	-0.050.51	1.161.04	0.081.12	-1.161.02	0.981.62	1.81.57	1.010.05	-1.311.57	-0.751.02	-0.311.05
Θ(82.5°)	-2.91.284	-2.41.224	-2.451.251	-2.771.317	-2.791.257	-2.221.178	-1.31.1	-0.921.36	-2.51.377	-3.571.99	-0.591.002	-0.031.046	-1.191.8	-2.111.236	-2.171.122	-0.521.068	-1.771.289	-3.161.254	-1.521.109	-1.031.109	-1.451.226	-3.451.306	-1.481.108	-1.481.193
Θ(90°)	-5.361.49	-4.281.84	-3.761.837	-4.521.583	-6.51.624	-5.931.57	-5.011.441	-4.021.421	-5.171.588	-5.511.388	-2.211.36	-1.171.138	-1.811.212	-2.671.363	-3.741.288	-2.311.234	-3.03.4	-4.311.454	-3.881.341	-2.771.219	-2.211.97	-4.881.579	-4.31.47	-3.991.478
Θ(97.5°)	-6.871.718	-6.981.743	-6.911.625	-5.641.563	-6.071.599	-6.431.717	-7.141.616	-5.321.53	-6.311.665	-6.421.475	-3.381.31	-3.181.334	-3.531.412	-5.291.584	-5.331.46	-3.961.387	-4.721.615	-6.841.704	-6.541.456	-3.31.322	-3.561.432	-5.821.544	-3.861.343	-3.851.515
Θ(105°)	-7.411.843	-7.881.725	-7.381.755	-7.921.801	-7.281.653	-6.981.807	-9.381.899	-8.331.839	-8.031.765	-7.11.588	-4.961.499	-5.091.502	-5.291.639	-7.12.626	-6.121.622	-5.751.683	-7.51.811	-7.611.743	-6.951.531	-4.121.423	-5.421.687	-7.21.688	-5.271.544	-5.891.542
Θ(112.5°)	-6.961.733	-6.821.574	-5.611.633	-7.719.04	-7.651.652	-6.671.746	-81.832	-8.731.889	-9.191.936	-8.981.233	-7.961.751	-7.81.824	-8.161.826	-7.51.71	-8.131.856	-8.411.898	-7.461.061	-5.341.551	-5.991.561	-4.651.485	-6.891.1011	-10.481.829	-6.391.663	-7.881.572
Θ(120°)	-8.681.941	-10.151.087	-6.211.608	-6.51.743	-8.511.932	-11.361.103	-9.631.878	-9.251.98	-9.621.983	-9.881.911	-8.981.883	-8.551.872	-8.161.822	-7.671.854	-10.291.1051	-9.951.714	-4.531.371	-4.061.492	-6.191.649	-6.11.622	-7.681.1133	-11.471.835	-6.961.966	-7.761.876
Θ(127.5°)	-5.081.495	-5.951.726	-8.321.999	-11.361.1151	-11.461.1137	-11.581.1218	-12.551.144	-11.321.1147	-11.691.1188	-11.871.1174	-11.491.1071	-10.271.969	-9.164.35	-9.521.1095	-11.521.1148	-10.861.802	-5.91.558	-6.851.11	-9.671.87	-7.561.762	-8.951.801	-6.461.607	-5.891.535	-9.31.942
Θ(135°)	-4.781.49	-3.871.376	-4.151.521	-6.491.572	-5.881.941	-9.721.995	-9.561.852	-8.961.914	-10.11.1121	-11.881.1146	-11.521.1173	-11.331.1127	-11.191.1081	-11.291.1071	-11.491.1119	-9.451.797	-7.271.691	-7.127.73	-7.151.672	-6.281.62	-6.317.103	-7.611.717	-6.681.611	-5.831.529
Θ(142.5°)	-7.171.175	-6.481.574	-5.41.564	-6.71.754	-7.141.754	-7.851.762	-7.891.793	-8.181.857	-9.331.991	-10.441.1087	-11.341.1098	-10.331.928	-7.991.743	-7.061.172	-7.311.725	-6.671.604	-5.691.56	-5.761.61	-6.441.67	-6.791.695	-7.381.831	-8.921.885	-8.161.779	-7.431.741
Θ(150°)	-10.681.1073	-10.241.948	-9.071.879	-8.791.851	-8.521.866	-8.771.856	-8.591.888	-9.091.955	-10.011.1022	-10.851.1185	-10.661.1108	-10.051.901	-8.791.839	-9.231.965	-8.711.925	-8.281.841	-7.981.809	-8.881.92	-8.551.853	-8.881.92	-11.771.1073	-11.11.111	-10.51.1077	-10.81.1027
Θ(157.5°)	-11.711.1224	-12.361.1219	-11.871.118	-11.281.1074	-10.321.1007	-9.451.913	-9.031.915	-9.741.1037	-11.131.1204	-12.061.1212	-12.61.117	-12.231.1209	-121.12.05	-12.521.1257	-11.711.1151	-10.991.1113	-121.12.34	-12.281.1169	-11.031.1074	-10.211.1057	-10.831.1208	-11.561.1134	-11.781.1227	-11.731.1187
Θ(165°)	-9.141.985	-10.661.1092	-11.091.109	-11.291.1183	-11.851.1076	-10.311.97	-9.541.982	-9.771.1042	-11.611.1233	-11.731.1217	-12.631.1219	-12.311.1233	-12.671.1153	-10.981.1062	-10.411.1039	-10.051.108	-11.681.1214	-12.491.1204	-11.191.1036	-10.661.1109	-11.811.1253	-12.491.1176	-10.121.988	-9.31.942
Θ(172.5°)	-7.741.679	-7.221.739	-7.621.776	-7.981.839	-81.948	-9.951.103	-10.491.1012	-10.571.1104	-10.711.1278	-12.171.1278	-12.411.1247	-11.971.1123	-10.131.128	-9.041.827	-10.131.1056	-10.131.1056	-10.131.1056	-11.411.1223	-10.131.1056	-11.411.1223	-10.131.1056	-11.411.1223	-10.131.1056	-11.411.1223
Θ(180°)	-5.851.533	-5.841.569	-5.831.58	-5.891.603	-6.421.694	-7.611.845	-9.251.961	-10.861.1114	-12.011.1215	-12.121.1234	-12.171.1187	-11.931.1132	-10.361.933	-9.381.937	-9.241.892	-9.091.935	-9.551.988	-10.311.102	-12.211.123	-12.541.1262	-11.871.1205	-10.131.872	-7.441.695	-6.361.599
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°)	8.738.45	7.997.37	6.76.27	6.085.79	5.515.56	5.735.82	5.851.67	5.525.49	5.786.35	7.097.76	8.288.63	8.828.87	8.778.52	8.17.51	6.75.96	5.545.35	5.455.73	5.956.06	6.035.91	5.685.59	5.956.57	7.267.85	8.318.6	8.768.82
Θ(7.5°)	8.828.55	8.117.49	6.75.77	5.125	5.235.59	5.876.01	5.995.84	5.575.26	5.646.42	7.257.93	8.438.74	8.888.9	8.798.53	8.097.57	7.177.03	6.726.27	5.835.85	5.986.03	5.995.92	5.795.81	5.996.46	7.177.8	8.318.63	8.828.89
Θ(15°)	9.158.99	8.628.06	7.286.32	5.334.89	5.285.76	6.16.3	6.336.19	5.95.46	5.356.1	7.027.8	8.48.84	9.099.19	9.168.98	8.638.4	8.398.21	7.857.34	6.646.1	6.076.11	6.166.05	5.95.87	5.867.12	6.787.58	8.218.66	8.969.13
Θ(22.5°)	9.179.06	8.738.17	7.378.62	5.65.16	5.45.86	6.186.36	6.396.25	5.955.49	5.145.78	6.87.7	8.428.97	9.339.52	9.549.42	9.219.05	8.918.66	8.267.72	6.996.24	5.935.96	5.895.77	5.565.36	5.175.33	6.127.02	7.88.39	8.829.07
Θ(30°)	8.548.44	8.117.52	6.675.68	5.164.83	4.935.37	5.675.89	5.975.89	5.635.22	4.765.03	6.117.13	7.998.66	9.169.48	9.69.53	9.288.95	8.658.33	7.957.47	6.846.07	5.515.41	5.31.1	4.784.41	4.391	4.695.75	6.727.51	8.088.43
Θ(37.5°)	6.966.84	6.475.87	5.014.13	3.63.48	3.714.22	4.628.94	5.034.22	4.884.56	4.094.32	5.236.28	7.27.94	8.498.84	6.96.24	5.726.94	5.726.94	5.726.94	5.726.94	5.515.41	5.31.1	4.784.41	4.391	4.695.75	6.727.51	8.088.43
Θ(45°)	4.894.73	4.323.75	2.922.04	1.251.53	2.232.88	3.373.75	3.974.06	3.973.7	3.263.05	3.564.7	5.736.58	7.237.64	7.717.39	6.755.9	5.147.71	4.514.35	4.063.52	2.631.97	1.681.39	0.980.29	-0.741.192	-1.751.018	1.472.95	4.074.78
Θ(52.5°)	2.562.31	1.811.29	0.511.072	-1.451.08	0.321.24	1.942.49	2.923.18	3.192.9	2.291.71	1.732.82	3													



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ(22.5°)	6.98659	5.99525	4.455383	4.55568	6.47707	7.43744	7.36396	6.42567	4.69388	4.11503	5.93652	6.8869	6.7264	6.02544	4.4939	4.47537	6.13672	7.13727	7.2271	6.77623	5.32438	4.77591	6.73726	7.47737
Θ(30°)	6.2859	5.34472	4.01341	3.83509	6.06667	6.83693	6.94652	5.9513	4.2361	3.7545	5.32591	6.15607	5.84562	5.46511	4.34355	3.7646	5.44608	6.47678	6.85667	6.2556	4.7377	3.69477	5.87651	6.68655
Θ(37.5°)	5.36503	4.53404	3.41274	2.78374	4.65535	6.47607	5.27433	3.48326	3.26392	4.67532	5.73561	5.3511	4.83436	3.91365	3.764521	4.74544	5.44608	5.92569	5.17444	3.5527	2.7363	4.69552	5.82567	
Θ(45°)	4.02372	3.26295	2.49209	1.71225	3.07392	4.34448	4.39387	3.125	2.1212	2.19255	3.08961	4.23465	4.52415	3.84363	3.45273	2.58267	2.9838	4.53486	4.52406	3.56285	2.15168	1.2174	2.82393	4.34431
Θ(52.5°)	2.66229	2.21216	1.95161	1.1214	2.09293	3.23232	3.07239	1.37086	0.98109	1.09197	2.47235	2.57337	3.23225	1.33477	2.07119	1.81169	1.47118	2.67307	2.91245	1.89134	1.03123	0.79104	2.29283	3.08313
Θ(60°)	2.26157	1.39142	1.7153	0.92117	1.5726	2.9256	2.11193	1.7104	1.13129	0.93156	2.55227	1.74232	2.5222	1.8236	2.17166	1.54173	1.28124	1.35132	0.87068	0.81058	0.6117	0.82104	2.49303	3.11281
Θ(67.5°)	1.62156	1.25085	0.89073	0.58088	1.39237	2.48188	1.77195	1.75121	1.18141	1.34166	2.75301	2.84288	2.71217	1.69188	1.43102	1.07124	1.28159	2.08181	1.19098	1.2136	1.1514	0.8312	2.31265	2.89214
Θ(75°)	0.87088	0.39012	-0.09-0.8	-0.303	0.69148	1.31087	0.98131	0.93062	0.38073	0.43031	1.65247	2.67256	2.03158	1.54108	0.51053	0.48044	0.72099	2.19233	1.62126	1.3148	1.26058	-0.1201	0.6111	1.42106
Θ(82.5°)	-0.72-0.88	-1.07-1.39	-2.06-2.31	-2.06-1.77	-1.27-0.74	-1.11-0.88	-0.35-0.25	-0.68-0.95	-1.09-0.8	-0.86-1.15	-0.5606	1.38126	0.03-0.42	-0.21-1.03	-1.21-0.98	-0.99-0.44	0.17064	1.74185	1.2053	0.7108	0.50-8.1	-1.52-1.35	-1.54-0.71	-0.44-1.28
Θ(90°)	-1.83-2.66	-3.11-3.98	-4.43-4.15	-3.52-2.78	-3.42-2.93	-3.03-2.84	-1.91-2.19	-2.86-3.08	-3.15-3.08	-2.87-2.7	-2.41-1.45	-0.64-0.24	-1.2-2.72	-2.13-2.8	-2.89-2.99	-3.12-2.43	-1.46-0.99	0.206	-0.06-1.06	-0.82-1.42	-1.2-2.41	-3.88-3.72	-4.14-3.33	-3-3.34
Θ(97.5°)	-2.66-4.32	-5.1-6.6	-6.62-4.88	-4.33-4.68	-5.45-5.36	-6.21-4.21	-3.05-4.71	-5.19-4.47	-4.68-4.73	-4.72-3.62	-4.2-3.79	-3.5-2.85	-3.83-6.53	-4.48-4.09	-4.47-4.89	-6.29-5.05	-4.43-3.68	-2.88-2.19	-2.63-5.02	-3.36-4.17	-3.91-5.09	-5.36-4.78	-5.35-4.47	-4.4-4.13
Θ(105°)	-6.15-8.05	-7.22-8.48	-8.59-6.78	-6.84-6.6	-6.87-7.05	-7.78-7.77	-7.01-8.15	-6.78-6.51	-6.57-6.98	-7.37-5.5	-5.65-6.16	-5.81-5.24	-4.5-7.73	-6.09-5.43	-6.24-6.47	-7.27-7.78	-7.26-7.17	-7.49-6.05	-6.06-7.01	-6.84-7.22	-6.67-6.58	-6.55-6.67	-6.71-5.44	-7.37-7.26
Θ(112.5°)	-8.83-9.92	-8.93-10.27	-8.81-8.23	-9.28-8.51	-8.38-8.73	-10.03-10.73	-10.84-10.67	-9.58-8.02	-7.75-8.79	-8.99-7.46	-7.86-7.68	-7.98-7.76	-7.41-9.11	-7.32-7.78	-8.48-7.14	-8.82-9.15	-7.67-8.57	-9.44-9.86	-8.48-9.3	-7.54-7.16	-7.43-7.68	-8.07-7.67	-9.48-7.58	-10-9.83
Θ(120°)	-9.44-8.49	-9.48-11.74	-10.67-9.84	-9.4-9.35	-8.98-10.12	-12.03-12.51	-12.51-12.25	-11.442-10.03	-9.58-9.46	-10.11-10.43	-10.59-10.85	-10.87-10.02	-9.66-9.3	-9.11-9.49	-11.26-10.22	-9.51-10.31	-8.98-8.57	-7.43-8.26	-8.37-8.51	-9.06-10.75	-11.91-10.83	-9.88-10.62		
Θ(127.5°)	-11.02-9.9	-11.49-12.04	-12.24-11.83	-11.44-11.28	-11.04-10.95	-11.86-12.59	-12.17-11.15	-11.52-11.16	-10.94-10.78	-11.99-12.74	-10.84-10.94	-12-11.98	-12.02-11.66	-10.77-10.24	-12.34-12.07	-11.08-11.17	-11.84-10.5	-9.82-9.08	-9.49-9.31	-8.76-9.32	-10.22-9.01	-8.38-10.58	-12.05-8.93	-8.77-10.3
Θ(135°)	-11.88-12.46	-12.76-11.87	-11.98-12.52	-11.95-11.52	-10.65-11.83	-12.24-11.89	-12.07-11.98	-12.73-11.77	-10.78-11.27	-11.43-10.88	-10.63-11.48	-12.31-11.91	-11.95-11.26	-12.48-12.38	-12.35-11.09	-10.31-11.55	-11.84-12.21	-12.45-11.12	-11.02-11.84	-12.03-11.64	-12.56-12.38	-11.2-10.94	-11.15-10.73	-11.73-11.99
Θ(142.5°)	-11.26-12.02	-11.73-10.82	-11.68-12.28	-11.84-11.54	-11.17-12.15	-12.22-12.17	-12.15-11.77	-11.76-12.03	-12.44-12.44	-12.52-11.71	-11.64-11.34	-11.26-11.73	-11.48-11.86	-12.46-12.19	-12-12.49	-12.42-12.45	-12.04-11.12	-10.71-10.1	-11.22-12.47	-12.41-10.67	-10.64-11.49	-11.91-12.62	-12.14-10.59	-10.03-9.71
Θ(150°)	-11.43-12.45	-12.69-12.65	-12.31-12.12	-12.09-11.64	-12.31-12.28	-12.11-11.34	-10.99-11.99	-12.17-12.08	-12.67-12.6	-12.61-12.31	-11.66-11.94	-11.98-12.76	-11.72-10.49	-10.39-11.27	-12.41-12.62	-12.23-11.59	-12.57-12.49	-12.37-12.24	-10.79-10.31	-10.71-11.96	-12.19-11.24	-11.33-12.67	-12.05-12.34	-11.96-11.25
Θ(157.5°)	-12.17-12.3	-11.82-11.77	-12.65-12.18	-12.44-11.82	-12.18-11.33	-11.42-12.53	-12.54-12.12	-12.11-12.65	-11.81-12.28	-12.08-12.33	-11.81-12.17	-12.19-12	-11.55-11.1	-11.11-11.17	-12.12-12.79	-12.4-12.66	-11.97-12.46	-12.09-11.87	-12.16-12.09	-12.43-12.18	-12.46-12.36	-12.22-12.57	-12.49-12.46	-12.18-12.42
Θ(165°)	-12.21-11.84	-11.61-10.3	-11.37-11.5	-11.89-11.88	-12.58-12.06	-11.75-11.99	-12.29-12.37	-12.63-12.12	-11.81-11.45	-11.66-12.41	-12.41-12.45	-12.38-12.47	-12.73-12.07	-12.2-12.76	-12.39-12.07	-12.47-12.52	-12.11-12.43	-12.78-12.04	-11.86-11.87	-11.97-12.11	-11.91-12.35	-12.18-11.54	-10.97-12.82	-11.07-11.88
Θ(172.5°)	-12.14-11.58	-12.71-12.51	-12.64-12.42	-12.27-12.49	-12.34-12.09	-12.28-12.53	-12.55-12.27	-12.28-12.3	-12.43-12.26	-12.39-12.41	-12.21-12.18	-11.85-11.99	-11.55-10.59	-10.37-10.16	-9.73-9.55	-9.46-9.5	-9.99-10.97	-10.94-11.37	-12.06-12.08	-12.46-12.11	-12.19-12.46	-12.44-12.61	-12.38-12.58	-12.37-12.44
Θ(180°)	-10.77-10.24	-9.78-9.84	-10.18-10.28	-10.43-10.77	-10.92-11.02	-11.11-11.73	-11.86-12.27	-12.62-12.61	-11.61-11.88	-11.86-11.5	-11.03-11.5	-11.10-11.5	-9.75-9.24	-8.65-9	-9.04-8.78	-8.78-8.77	-8.9-8.92	-9.87-10.83	-11.01-12.04	-12.12-12.27	-12.16-12.54	-12.31-11.74	-11.19-10.66	
Freq(Pol)	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°)	7.89793	7.74745	6.9617	5.19451	4.86564	6.22661	6.79683	6.8665	6.37591	5.54592	6.6372	7.77796	8.068	7.76742	6.86614	5.09465	5.08567	6.12636	6.58663	6.5618	5.72523	5.18595	6.77729	7.77786
Θ(7.5°)	7.81777	7.6732	6.86622	5.4145	4.59523	5.8621	6.39641	6.26601	5.74542	5.44589	6.39683	7.2743	7.68877	7.49716	6.63559	5.17487	5.34651	6.32664	6.85699	7.682	6.41518	5.42593	6.77727	7.644778
Θ(15°)	6.8668	6.57634	6.11582	5.39494	4.845	5.19536	5.37535	5.36532	5.2653	5.36565	5.81618	6.37655	6.45964	6.19601	5.8145	4.96472	4.91533	5.75686	6.17622	6.31629	6.3589	5.53533	5.77624	6.64684
Θ(22.5°)	5.59587	5.86582	5.82571	5.33512	4.9749	4.84476	4.78484	4.975	5.02492	4.84493	5.31566	5.79565	5.42531	5.3153	5.147	4.17413	4.4848	5.06525	5.4554	5.54557	5.54521	4.93504	5.25527	5.3539
Θ(30°)	4.55497	5.135	4.96494	4.51439	4.47441	4.19405	4.12428	4.53458	4.57439	4.07433	4.63485	4.9846	4.72481	4.74461	4.43403	3.53344	3.53396	4.36456	4.61456	4.63483	4.89463	4.13378	3.68373	44.18
Θ(37.5°)	3.4593	3.9937	3.65337	2.81266	3.05342	3.56344	3.45348	3.57369	3.65365	3.44344	3.55576	3.94392	4.01405	3.69346	3.41304	2.44237	2.69313	3.48364	3.53331	3.23371	4.03343	2.52212	2.07222	2.65306
Θ(45°)	2.95293	2.65229	2.5235	1.9131	1.08178	2.11215	2.16225	2.44245	2.57235	1.84236	2.9932	2.89239	2.39933	1.46146	1.81213	2.57269	2.39224	2.42273	3.03274	1.53061	0.49116	2.16281		
Θ(52.5°)	1.89177	1.49069	1.03119	0.850	-1.03-0.45	-0.06011	0.2052	0.81068	0.8607	0.84044	-0.15046	1.08162	1.51198	1.8714	1.32141	0.66-0.09	-0.14052	1.08115	1.02092	0.505	0.96041	-0.37-0.88	-0.46052	1.06205
Θ(60°)	-0.45-0.34	-0.34-0.37	-0.11-0.5	-1.1-1.91	-2.58-1.9	-1.78-2.49	-2.39-1.42	-0.93-1.33	-2.07-2.05	-1.11-0.88	-2.44-2.26	-1.77-1.57	-1.46-0.98	-0.26-0.64	-0.3703	-0.04-1.49	-2.38-1.74	-0.6-0.22	-0.33-0.49	-0.67-1.24	-1.41-1.35	-2.06-2.4	-1.74-0.95	-0.27048
Θ(67.5°)	-3.48-2.44	-2.28-2.86	-3.13-3.48	-3.63-4.04	-3.17-2.78	-3.4-4.8	-5.24-3.88	-2.87-2.86	-3.93-3.91	-2.92-2.67	-4.86-5.06	-3.49-5.54	-5.34-4.44	-2.96-3.67	-3.8-2.77	-2.25-2.98	-3.82-2.81	-2.27-2.94	-2.53-1.92	-1.8-2.84	-3.32-3.64	-3.63-4.42	-3.58-2.68	-2.72-2.08
Θ(75°)	-6.14-4.83	-4.14-5.07	-5.86-6.78	-6.59-5.63	-5.04-6	-6.19-8.36	-8.08-6.29	-4.93-6.44	-5.63-5.98	-5.09-4.21	-5.39-6.7	-6.21-7.08	-7.88-6.95	-4.61-5.44	-6.17-6.46	-5.88-5.83	-5.05-3.3	-3.84-5.26	-4.97-5.42	-4.15-4.85	-5.67-5.86	-7.14-8.1	-6.84-6.48	-5.78-5.62
Θ(82.5°)	-8.83-7.7	-6.22-7.25	-8.31-7.54	-7.22-6.96	-6.67-6.36	-7.2-10.39	-11.11-9.51	-7.48-7.41	-8.06-7.2	-6.46-6.1	-6.22-6.1	-6.13-6.57	-9.75-8.97	-6.53-4.79	-4.6-6.3	-7.83-7.47	-7.15-4.74	-4.39-6.29	-4.94-5.68	-6.65-6.46	-6.46-7.5	-8.25-7.26	-6.48-9.73	-7.77-7.95
Θ(90°)	-10.03-10.01	-9.28-9.75	-9.42-8.75	-8.03-8.36	-8.3-7.89	-9.2-10.35	-10.14-10.09	-9.49-8.91	-9.74-8.61	-8.85-8.57	-10.04-8.11	-7.84-6.65	-10.34-10.8	-9.96-7.41	-6.25-7.08	-8.47-7.68	-7.99-6.19	-6.48-7.12	-6.53-7.06	-7.15-7.59				



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ (75°)	-1.19/-1.33	-1.35/-0.82	0.26/0.27	0.26/-0.07	-0.5/-0.23	0.78/0.55	-0.72/-0.92	-0.36/-0.64	0.45/0.13	0.66/1.32	0.84/-0.3	-0.5/0.01	0.3/-0.21	1.04/1.2	0.74/1.06	1.16/1.13	0.84/0.37	-0.5/-0.83	-1.63/-0.8	-0.59/0.34	0.04/-0.19	-0.62/-0.49	0.64/0.82	-0.5/-0.83
Θ (82.5°)	-2.25/-2.57	-2.65/-2.16	-0.89/-1.07	-0.84/-1.32	-1.99/-1.39	-0.81/-1.05	-1.88/-1.92	-1.72/-1.71	-0.4/-0.78	-0.56/-0.48	-1.07/-2.06	-1.39/-1.69	-1.16/-1.82	-0.11/-0.01	-0.75/0.15	0.2/0.21	0.4/0.4	-0.14/-0.48	-1.61/-0.94	-0.71/0.25	-0.3/-1.27	-1.92/-1.61	-1.06/-0.75	-1.96/-1.93
Θ (90°)	-4.05/-4.01	-4.38/-4.27	-2.86/-2.79	-2.54/-2.46	-3.5/-2.93	-2.91/-2.76	-3.2/-3.73	-3.66/-3.71	-2.29/-2.36	-2.2/-2.31	-2.9/-3.6	-2/-2.92	-2.6/-2.94	-2.11/-1.17	-2.04/-1.65	-1.58/-1.85	-1.14/-0.81	-0.83/-1.38	-3/-2.21	-2.11/-0.61	-1.41/-2.78	-3.19/-3.76	-3.54/-2.89	-4.09/-4.12
Θ (97.5°)	-5.94/-5.35	-6.27/-6.59	-4.61/-4.87	-3.87/-4.22	-5.29/-5.06	-5.67/-4.57	-4.75/-5.27	-5.46/-5.35	-3.64/-3.78	-3.95/-4.13	-4.57/-5.44	-3.21/-4.82	-4.87/-4.7	-4.22/-2.96	-4.41/-4.14	-3.97/-4.63	-3.81/-3.82	-3.61/-3.66	-5.92/-5.07	-4.88/-3.21	-3.71/-5.17	-5.82/-6.04	-5.54/-5.32	-6.21/-6.8
Θ (105°)	-6.54/-7.22	-8.74/-8.33	-6.8/-6.23	-5.63/-6.13	-6.56/-6.98	-7.64/-6.92	-7.03/-7.86	-7.87/-7.95	-5.97/-5.86	-6.24/-6.01	-5.68/-7.37	-6.05/-6.27	-7.12/-6.54	-6.95/-4.4	-5.44/-5.89	-6.4/-7.27	-7.22/-7.4	-8.41/-7.9	-10.17/-7.92	-7.48/-7.98	-7.39/-8.59	-7.92/-8.03	-7.03/-6.86	-6.39/-6.86
Θ (112.5°)	-8.59/-9.94	-10.57/-9.26	-8.87/-7.25	-7.11/-7.67	-8.27/-9.23	-9.11/-9.69	-9.55/-9.44	-9.67/-8.79	-7.87/-7.62	-8.79/-7.48	-7.67/-9.65	-8.48/-8.23	-8.36/-8.07	-7.79/-6.06	-7.53/-6.8	-6.85/-7.57	-7.64/-8.46	-9.48/-11.54	-10.51/-10.91	-9.08/-8.18	-6.4/-9.29	-8.56/-8.2	-8.55/-7.77	-8.67/-9.49
Θ (120°)	-10.22/-11.35	-10.07/-10.01	-10.45/-8.66	-9.04/-10.11	-9.68/-9.79	-12.13/-11.9	-12.07/-11.37	-10.56/-9.46	-9.14/8.99	-9.71/8.87	-9.98/-10.79	-11.53/-10.79	-9.48/-10.64	-8.69/-7.62	-8.83/-7.9	-8.59/-9.19	-8.35/-7.4	-9.62/-10.89	-9.2/-9.17	-9.88/-7.79	-8.13/-7.69	-8.99/-9.06	-10.61/-9.31	-11.29/-11.2
Θ (127.5°)	-11.46/-11.22	-11.37/-11.16	-12.16/-12.08	-11.27/-11.57	-10.44/-10.71	-12.12/-12.2	-12.89/-12	-11.01/-10	-9.05/-9.99	-9.45/-10.41	-11.02/-11.51	-12.37/-12.21	-12.25/-12.49	-9.46/-10.39	-10.72/-11.14	-9.77/-11.11	-11.97/-10.7	-10.5/-10.41	-11.89/-11.99	-9.6/-10.86	-11.96/-11.96	-10.14/-11.77	-12.09/-11.94	-10.81/-12.02
Θ (135°)	-11.98/-10.79	-11.26/-11.38	-10.77/-11.84	-12.22/-11.7	-9.62/-10.48	-11.69/-12.07	-12.75/-12.44	-10.85/-10.14	-10.93/-11.69	-10.34/-11.4	-12.08/-12.38	-11.07/-12.05	-12.31/-12.45	-11.41/-11.57	-12.51/-11.07	-8.73/-9.98	-11.28/-11.41	-12.44/-12.56	-12.56/-11.52	-12.36/-11.62	-11.31/-11.16	-10.65/-11.06	-11.77/-10.86	-11.06/-11.99
Θ (142.5°)	-12.18/-11.3	-11.15/-12.27	-11.98/-11.52	-12.33/-12.04	-11.77/-12.45	-12.06/-12.92	-12.3/-11.35	-11.02/-10.46	-10.96/-11.7	-12.1/-12.57	-12.42/-12.18	-11.27/-11.85	-11.69/-11.52	-12.09/-11.57	-11.23/-11.37	-10.79/-11.41	-11.85/-12.35	-11.28/-10.08	-11.12/-10.09	-11.04/-11.63	-12.26/-11.84	-12.22/-12.21	-12.5/-11.99	-11.47/-12.23
Θ (150°)	-12.67/-12.01	-11.92/-11.91	-12.31/-12.27	-11.88/-12.14	-12.07/-12.09	-12.43/-11.41	-12.18/-11.96	-11.75/-12.71	-12.31/-12.15	-12.51/-12.1	-12.26/-12.06	-12.03/-12.15	-12.43/-12.41	-11.88/-11.27	-11.56/-12.63	-12.29/-11.9	-12.42/-11.99	-12.51/-10.94	-11.62/-12.59	-11.56/-11.41	-12.3/-12.62	-12.32/-12.2	-12.22/-11.83	-10.28/-11.35
Θ (157.5°)	-12.22/-12.4	-11.89/-12.05	-12.47/-12.39	-12.85/-12.1	-11.82/-12.67	-12.57/-12.44	-12.13/-11.97	-12.88/-11.94	-12.56/-12.2	-12.46/-11.65	-12.67/-12.65	-12.02/-12.17	-12.19/-12.38	-11.81/-12.51	-11.25/-11.55	-12.29/-11.85	-12.15/-12.21	-12.41/-11.8	-12.42/-12.55	-12.29/-12.08	-12.3/-12.15	-11.78/-11.64	-12.83/-12.18	-12/-11.77
Θ (165°)	-11.9/-12.39	-12.57/-12.04	-12.43/-12.42	-12.26/-12.44	-12.29/-12.51	-11.97/-12.49	-12.01/-12.24	-12.69/-11.85	-12.3/-11.89	-12.56/-12.21	-12.05/-12.18	-11.95/-12.62	-12.01/-11.75	-12.4/-12.37	-12.41/-12.56	-12.28/-12.36	-12.19/-12.19	-12.29/-12.25	-12.5/-11.9	-11.98/-12.15	-12.19/-12.1	-12.12/-11.77	-11.95/-12.18	-12.08/-12.33
Θ (172.5°)	-12.45/-12.43	-12.34/-12.33	-12.29/-12.22	-12.46/-11.87	-12.2/-12.38	-11.86/-12.19	-12.92/-11.48	-12.33/-12.13	-12.52/-12.4	-12.29/-11.6	-11.46/-11.07	-11.36/-11.51	-11.75/-11.99	-12.92/-12.02	-12.15/-12.56	-12.35/-12.21	-12.45/-12.45	-12.29/-12.26	-12.21/-12.28	-12.75/-12.76	-12.21/-11.86	-11.89/-11.85	-12.39/-12.03	-12.69/-12.35
Θ (180°)	-11.77/-12.25	-12.31/-12.18	-12.59/-12.27	-12.22/-11.87	-12.12/-11.73	-12.22/-12.73	-12.75/-12.01	-12.45/-12.4	-12.45/-12.32	-12.44/-12.76	-12.17/-12.38	-12.5/-12.35	-12.41/-12.78	-12.01/-12.56	-12.25/-12.93	-12.54/-12.1	-12.4/-12.06	-12.66/-12.19	-12.11/-12.02	-11.6/-11.5	-11.17/-11.14	-10.94/-11.15	-10.92/-11.42	
Freq(Hz)	5.785GPol.	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°)	8.55/8.53	8.33/7.99	7.49/6.81	6.24/6.32	6.81/7.44	7.91/8.22	8.32/8.32	8.16/7.85	7.41/6.79	6.16/6.3	7.06/7.69	8.21/8.4	8.57/8.56	8.34/7.98	7.33/6.52	5.8/6.11	6.93/7.49	7.92/8.17	8.18/8.22	8.08/7.72	7.22/6.51	6.11/6.5	7.28/7.75	8.24/8.42
Θ (7.5°)	8.68/6.63	8.43/8.09	7.55/6.77	6.09/6.58	6.69/7.24	7.66/7.97	8.11/8.12	8.02/7.71	7.26/6.59	6.17/6.33	7.21/7.71	7.99/8.22	8.35/8.3	8.14/7.8	7.34/6.65	6.2/6.37	6.977/7.51	7.87/8.19	8.26/8.25	8.01/7.64	7.15/6.45	6.09/6.61	7.37/7.93	8.33/8.57
Θ (15°)	8.41/8.33	8.19/7.98	7.55/6.93	5.99/5.59	6.07/6.62	7.02/7.33	7.56/7.59	7.53/7.27	6.85/6.28	6.14/6.51	6.84/7.22	7.42/7.57	7.92/8.01	7.82/7.36	6.82/6.24	5.79/5.91	6.38/6.98	7.38/7.61	7.81/7.7	7.47/7.15	6.54/5.94	5.71/6.24	7.01/7.62	8.03/8.37
Θ (22.5°)	7.13/6.99	7.01/7.05	6.79/6.03	4.99/4.81	5.32/5.66	5.94/6.2	6.49/6.71	6.83/6.7	6.33/5.7	5.37/5.69	6.02/6.15	6.36/6.62	6.73/6.72	6.54/6.26	5.76/5.19	4.58/5.01	5.73/6.23	6.66/6.87	6.85/6.8	6.42/5.96	5.45/5.2	5.47/5.95	6.39/6.58	6.94/7.3
Θ (30°)	5.32/5.48	5.48/5.69	5.39/4.67	3.75/3.78	4.35/4.57	4.68/4.84	4.94/5.1	5.28/5.29	5.26/4.61	4.14/4.51	4.97/5.11	5.21/5.43	5.42/5.47	5.64/5.59	5.06/4.13	3.59/4.1	4.61/4.95	5.09/5.28	5.42/5.48	5.31/4.91	4.33/3.73	3.83/4.6	5.23/5.18	4.95/5.08
Θ (37.5°)	3.92/4.14	3.92/3.85	3.43/2.59	1.49/1.75	2.68/3.17	3.23/3.38	3.73/4.01	4.24/4.25	3.74/2.55	1.84/2.73	3.65/4.11	4.37/4.21	4/4.24	4.4/4.17	3.54/2.66	2.08/1.88	2.23/2.62	3.17/3.73	4.05/3.86	3.5/3.24	2.73/1.87	2.08/2.42	2.93/3.22	3.47/3.64
Θ (45°)	2.88/3.19	2.59/2.18	1.92/1.28	0.33/0.17	0.95/1.45	1.79/2.14	2.44/2.86	3/2.65	1.77/0.58	0.0/8.3	1.91/2.66	3.13/3.24	3.04/2.61	2.57/2.24	1.76/1.21	0.34/-0.03	0.29/1.16	1.86/2.4	2.51/2.28	1.63/1.46	1.33/0.67	-0.09/0.01	0.61/1.26	2.22/2.71
Θ (52.5°)	1.18/1.37	1.02/0.61	0.05/-0.7	-1.31/-2.17	-1.6/-0.37	0.27/0.54	1.05/1.9	1.99/1.13	-0.57/-1.08	-0.47/-0.51	0.05/1.03	1.69/1.21	1.21/0.98	0.84/0.42	-0.24/-0.67	-1.53/-2.12	-1.91/-0.85	0.03/0.62	0.47/-0.32	-1.17/-0.76	-0.29/-0.53	-1.88/-1.88	-0.76/-0.27	0.63/0.99
Θ (60°)	-1.12/-1.46	-1.05/-1.1	-2.08/-2.65	-3.22/-4.57	-3.67/-1.6	-1.09/-1.73	-1.53/-0.49	-0.37/-2.02	-4.09/-3.56	-2/-1.92	-1.73/-1.33	-0.84/-1.09	-0.89/-0.56	-1.25/-1.82	-2.09/-2.53	-3.26/-3.74	-3.78/-2.9	-2.41/-2.14	-2.6/-3.1	-4.05/-3.28	-2.28/-2.71	-4.67/-4.76	-3.15/-2.24	-1.98/-1.82
Θ (67.5°)	-4.1/-3.98	-3.69/-3.85	-4.45/-4.88	-6.19/-7.62	-5.88/-3.52	-4.02/-6.08	-5.17/-3.11	-2.62/-5.21	-6.83/-5.43	-4.67/-4.09	-3.78/-4.54	-4.48/-3.93	-3.34/-2.78	-3.7/-4	-4.03/-5.17	-7/-6.42	-5.05/-3.86	-4.33/-3.62	-4.82/-5.51	-6.12/-5.04	-4.87/-6.26	-7.9/-7.09	-6.46/-5.38	-5.05/-4.86
Θ (75°)	-6.35/-5.79	-6.57/-5.7	-6.26/-6.8	-8.99/-8.85	-6.8/-5.5	-6.27/-7.68	-8.51/-5.38	-5.13/-7.68	-8.07/-6.62	-6.14/-6.19	-6.21/-7.9	-6.91/-6.91	-6.15/-5.35	-6.92/-6.36	-5.01/-5.91	-8.18/-8.65	-7.37/-5.4	-5.71/-5.47	-6.62/-6.59	-6.52/-6.75	-6.58/-9.18	-9.71/-8.6	-8.53/-8.01	-7.74/-7.54
Θ (82.5°)	-7.5/-7.92	-8.46/-7.16	-7.87/-8.92	-10.58/-9.78	-7.9/-7.43	-7.86/-9.74	-10.38/-7.27	-6.98/-9.44	-8.98/-8.37	-8.77/-7.85	-8.05/-9.84	-9.41/-8.9	-8.42/-7.45	-8.7/-8.67	-6.7/-7.74	-9.17/-9.23	-8.31/-7.89	-7.8/-7.08	-8.04/-7.82	-7.99/-7.8	-8.51/-10.46	-10.05/-9.5	-9.85/-9.55	-8.99/-9.35
Θ (90°)	-8.24/-9.88	-9.66/-8.04	-8.76/-10.17	-11.63/-10.35	-8.84/-9.26	-10.18/-11.03	-11.16/-8.48	-9.03/-10.52	-10.71/-10.59	-11.05/-8.63	-8.37/-10.07	-10.99/-9.95	-10.7/-8.76	-9.09/-11.21	-8.88/-9.36	-11.17/-10.7	-9.25/-9.58	-9.91/-8.6	-9.8/-10.77	-9.02/-8.71	-9.81/-11.12	-10.68/-9.89	-10.19/-9.45	-10.74/-9.74
Θ (97.5°)	-9.25/-12.4	-10.43/-9.31	-10.21/-11.29	-12.68/-10.27	-10.76/-11.25	-11.17/-11.8	-12.76/-11.05	-10.48/-11.79	-11.55/-11.82	-11.61/-9.8	-9.53/-10.25	-11.86/-10.87	-11.98/-10.34	-10.19/-11.93	-10.79/-11.27	-12.28/-11.59	-11.09/-9.87	-10.14/-11.12	-10.92/-12.31	-11.14/-9.48	-8.77/-11	-11.02/-10.32	-10.87/-10.31	-12.09/-10.96
Θ (105°)	-10.86/-11.82	-11.16/-11.18	-10.75/-11.17	-11.36/-10.95	-12.27/-12.14	-12.73/-12.25	-12.6/-12.29	-12.04/-11.96	-11.52/-12.22	-12.76/-12.19	-10.84/-11.14	-11.82/-11.37	-11.95/-12.36	-11.67/-10.95	-12.27/-11.57	-10.47/-11.61	-12.15/-10.42	-10/-11.47	-11.31/-11.39	-10.98/-10.71	-8.75/-12.3	-10.64/-10.96	-9.08/-11.62	-12.34/-10.82
Θ (112.5°)	-12.1/-11.95	-12.06/-11.51	-10.25/-12.21	-11.61/-12.85	-11.78/-12.15	-12.12/-12.02	-12.67/-12.15	-12.22/-11.99	-11.65/-12.54	-12.79/-12.34	-12.49/-12.47	-11.4/-11.07	-11.81/-12.03	-11.77/-12.22	-11.73/-12.06	-11.13/-12.32	-12.34/-11.63	-10.12/-12.34	-10.31/-10.64	-10.92/-10.95	-9.96/-12.04	-11.86/-11.62	-10.84/-12.13	-12.8/-10.66
Θ (120°)	-12.41/-11.98	-12.39/-11.3	-11.42/-12.3	-12.28/-12.04	-11.01/-11.99	-12.41/-12.02	-12.43/-11.6	-11.12/-11.95	-12.28/-11.76	-12.17/-12.32	-12.69/-11.7	-12.48/-12.38	-11.93/-12.24	-12.02/-12.25	-11.16/-11.7	-12.04/-11.7	-11.83/-12.57	-11.63/-11.76	-11.86/-10.67	-11/-11.71				



Sporton International Inc. Hsinchu Laboratory



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ(22.5°)	1.9/2.45	2.81/3.08	3.5/3.87	4.0/4.14	3.96/3.75	3.38/2.52	1.26/0.52	-3.01/-6.68	-13.03/-17.36	-9.24/-4.99	-2.58/-0.9	0.57/1.56	2.13/2.43	2.65/2.9	3/2.9	2.65/2.44	21/31	0.34/-0.71	-1.8/-2.66	-3.6/-5.41	-9.72/-18.03	-13.62/-6.62	-3.05/-0.75	0.74/-1.57
Θ(30°)	0.45/-1.03	1.49/2.02	2.72/3.14	3.38/3.49	3.46/3.25	2.64/2	1.25/-0.4	-3.12/-4.72	-15.34/-18.63	-11.85/-7.14	-3.88/-1.73	-0.16/0.95	1.53/-1.89	2.15/2.36	2.48/2.67	2.89/3.33	3.39/2.82	1.71/0.36	-1.16/-2.76	-4.63/-6.92	-10.47/-19.27	-14.85/-8.5	-5.25/-3.4	-1.5/-0.28
Θ(37.5°)	0.57/0.63	0.53/-0.01	1.65/-1.84	1.81/-1.99	1.91/-1.45	10/7.9	0.22/-1.23	-4.03/-9.06	-16.95/-17.23	-16.95/-10.67	-5.98/-2.78	-0.74/0.02	0.46/0.88	0.97/-1.42	2.42/8.8	2.99/3.05	2.77/2.34	1.32/0.27	-1.93/-3.02	-4.44/-7.99	-13.85/-18.69	-16.1/-11.18	-7.79/-4.24	-1.58/-0.28
Θ(45°)	0.55/0.07	-0.36/0.32	1.06/-1.17	0.93/0.97	0.96/0.56	-0.53/-1.95	-2.49/-3.41	-5.9/-10.09	-16.99/-18.71	-19.04/-16	-10.13/-5.8	-2.74/-1.14	-0.54/-0.15	0.17/0.95	1.85/-1.71	1.40/-59	0.24/0.17	-0.4/-1.18	-2.88/-4.27	-5.57/-8.74	-15.32/-19	-19.07/-18.47	-12.68/-5.56	-1.51/-0.48
Θ(52.5°)	-0.77/-0.71	-0.47/0.74	1.51/-0.3	0.23/-0.01	0.32/0.27	-0.95/-2.74	-3.21/-4.6	-8.71/-14.63	-18.91/-18.08	-18.48/-14.32	-9.67/-6.16	-3.43/-1.58	-1/-1.19	-1.7/-0.66	0.63/-1.61	1.52/0.53	-0.64/-1.54	-2.12/-3.28	-4.71/-5.88	-7.87/-11.48	-18.75/-18.55	-18.47/-16.74	-9.99/-6.19	-2.67/-0.76
Θ(60°)	-2.2/-2.9	-1.5/-4.05	1.64/-1.09	0.02/-0.44	-0.22/-0.3	-1.62/-3.42	-3.97/-4.93	-8.29/-15.67	-18.12/-18.36	-17.7/-16.47	-10.97/-8.24	-1.97/-0.64	-1.9/-1.01	-0.34/0.38	0.81/-63	1.61/-1.09	0.17/-0.86	-2.11/-5.03	-8.74/-9.58	-10.4/-13.12	-18.28/-18.35	-18.14/-16.72	-8.21/-4.84	-2.61/-1.85
Θ(67.5°)	-3.74/-2.94	-1.27/0.01	0.61/0.02	-0.87/-0.63	-0.3/-0.16	-1.88/-4.72	-5.27/-6.4	-9.97/-16.66	-17.88/-16.83	-16.23/-13.42	-9.51/-7.05	-5.15/-4.08	-2.86/-1.4	-0.85/0.01	0.56/-1.2	1.13/0.82	-0.17/-0.28	-0.54/-3.65	-8.71/-10.35	-10.01/-10.71	-15.65/-17.77	-18.35/-14.85	-8.09/-6.45	-3.98/-3.74
Θ(75°)	-5.31/-4.29	-2.98/-1.62	-0.97/-1.21	-2.01/-1.02	-1.08/-1.5	-3.39/-5.28	-5.61/-6.72	-10.47/-14.8	-18.9/-14.71	-18.28/-15.89	-9.61/-6.34	-5.08/-5.43	-4.58/-2.45	-0.88/-0.33	-0.34/0.6	0.35/-0.29	-1.01/-1.08	-0.38/-2.34	-7.3/-9.57	-9.44/-11.23	-13.83/-18.78	-17.64/-12.02	-12.08/-9.76	-5.42/-4.23
Θ(82.5°)	-7.55/-6.06	-4.51/-3.85	-3.71/-4.43	-4.16/-3.15	-2.56/-2.75	-5.33/-6.41	-5.71/-6.81	-10.91/-13.96	-15.59/-14.06	-15.41/-16.64	-14.42/-9.43	-6.12/-6.9	-6.56/-4.23	-2.95/-1.91	-1.79/-0.96	-2.61/-1.64	-1.74/-1.43	-0.73/-2.87	-7.52/-10.8	-10.07/-12.88	-17.47/-19.39	-18.04/-16.61	-17.3/-15.03	-8.72/-8.77
Θ(90°)	-7.88/-7.46	-7.33/-8.17	-7.01/-6.4	-5.58/-3.44	-4/-5.49	-6.94/-7.72	-6.89/-8.3	-13.77/-18.49	-18.19/-17.19	-17.78/-18.93	-16.58/-11.41	-8.71/-7.96	-7.35/-6	-4.46/-3.39	-3.27/-3.7	-4.69/-4.49	-3.95/-3.38	-2.31/-2.79	-6.65/-9.42	-9.23/-14.74	-18.01/-17.71	-18.92/-16.69	-17.2/-18.53	-13.06/-9.33
Θ(97.5°)	-7.89/-8.84	-11.23/-12.7	-9.47/-6.95	-6.21/-6.39	-7.04/-8.22	-11.76/-9.63	-8.12/-11.68	-18.76/-17.45	-18.25/-17.09	-18.66/-18.63	-18.79/-16.79	-11.47/-9.68	-10.6/-10.45	-7.2/-4.87	-4.81/-5.43	-10.07/-7.98	-6.68/-5.98	-4.94/-5	-8.44/-12.1	-9.12/-18.48	-17.91/-18.5	-18.45/-18.54	-18.28/-17.79	-11.37/-8.3
Θ(105°)	-13.68/-11.83	-12.49/-12.31	-11.4/-8.85	-8.87/-9.4	-10.5/-12.31	-11.87/-11.39	-11.61/-17.36	-18.33/-18.49	-17.98/-17.98	-18.05/-18.66	-17.14/-17.62	-14.52/-10.56	-10.58/-12.7	-9.75/-6.63	-6.13/-7.84	-8.83/-10.27	-9.37/-8.93	-10.32/-10.6	-16.55/-17.88	-17.55/-17.46	-16.31/-18.91	-18.63/-18.03	-18.79/-18.77	-16.72/-13.21
Θ(112.5°)	-18.55/-16.35	-18.79/-13.43	-11.76/-11.74	-15.13/-13.09	-12.37/-12.99	-14.17/-16.11	-16.36/-17.79	-19.02/-17.73	-17.94/-17.75	-17.94/-18.08	-18.07/-17.2	-13.92/-13.65	-15.38/-14.93	-11.17/-9.76	-10.67/-8.92	-11.44/-12.04	-8.95/-10.11	-13.9/-18.88	-17.51/-17.29	-15.33/-13.94	-17.91/-15.15	-16.76/-19.29	-18.83/-18.09	-18.03/-18.09
Θ(120°)	-13.27/-11.39	-12.88/-17.2	-18.24/-14.9	-13.71/-14.37	-13.14/-15.74	-18.39/-19.43	-18.26/-17.82	-18.17/-18.95	-18.74/-18.09	-18.84/-18.39	-15.32/-15.48	-18.42/-18.27	-18.51/-14.06	-13.27/-13.59	-15.63/-14.69	-8.45/-8.99	-10.62/-11.97	-10.55/-11.92	-18.48/-15.74	-16.61/-18.15	-18.41/-15.59	-18.11/-15.59	-17.68/-15.05	
Θ(127.5°)	-14.17/-13.97	-18.26/-17.7	-19.08/-18.01	-17.79/-18.03	-18.52/-17.06	-17.62/-17.88	-17.58/-17	-19.21/-18.43	-18.74/-17.94	-17.8/-18.37	-16.95/-15.49	-16.38/-17.76	-17.24/-17.69	-16.55/-14.51	-18.42/-17.82	-16.27/-18.04	-17.44/-13.97	-13.06/-13.27	-15.18/-15.09	-17.33/-17.83	-17.57/-17.74	-18.83/-18.76	-18.21/-14.3	-14.58/-12.45
Θ(135°)	-17.33/-18.32	-19.12/-17.27	-16.52/-17.82	-16.82/-18.16	-18.59/-18.12	-18.75/-17.46	-18.68/-17.82	-19.66/-18.83	-17.78/-18.66	-19.16/-17.92	-17.79/-16.83	-19.22/-17.73	-18.71/-18.18	-18.99/-18.82	-17.95/-14.07	-12.64/-18.73	-17.62/-19.24	-18.42/-15.27	-15.29/-16.69	-18.95/-18.74	-19.36/-17.95	-18.53/-18.37	-18.46/-19.18	-18.27/-18.44
Θ(142.5°)	-18.44/-17.74	-18.05/-14.71	-15.07/-18.79	-17.33/-18.72	-18.39/-17.2	-18.66/-18.6	-17.96/-17.78	-17.95/-16.63	-18.77/-18.21	-17.76/-18.27	-18.4/-18.57	-15.02/-17.29	-18.87/-17.91	-18.2/-18.52	-17.84/-17.92	-17.24/-18.14	-13.32/-12.1	-15.27/-13.13	-17.11/-13.96	-14.85/-18.57	-16.46/-18.11	-16.19/-13.2	-11.62/-11.52	
Θ(150°)	-15.22/-18.3	-17.92/-18.28	-17.57/-18.83	-19.13/-18.3	-18.15/-19.15	-17.57/-14.81	-14.75/-18.67	-18.96/-18.01	-19.09/-19.9	-17.9/-18.32	-17.58/-18.68	-16.21/-14.29	-12.66/-14.22	-18.03/-18.24	-17.94/-17.36	-18.42/-18.07	-17.06/-18.66	-16.55/-17.88	-19/-18.46	-17.28/-14.99	-15.75/-19.21	-17.29/-17.32	-18.21/-17.47	
Θ(157.5°)	-17.86/-17.58	-16.9/-16.39	-18.9/-18.65	-18.76/-17.56	-18.28/-15.41	-16.05/-18.22	-18.57/-17.01	-17.54/-18.87	-17.28/-18.2	-17.69/-17.92	-17.29/-18.85	-18.28/-17.69	-17.26/-17.85	-17.69/-16.78	-18.23/-18.34	-18.22/-19.16	-17.44/-18.12	-17.41/-17.73	-19.05/-17.14	-18.05/-17.56	-19.05/-17.76	-18.04/-18.77	-17.55/-18.77	-17.73/-18.85
Θ(165°)	-18/-17.84	-18.65/-17.6	-18.79/-17.36	-16.13/-16.32	-18.88/-18.31	-17.52/-17.96	-18.19/-18.64	-18.7/-17.46	-19.08/-18.26	-17.55/-18.32	-18.25/-18.84	-18.91/-18.9	-18.98/-18.43	-17.6/-17.94	-18.16/-17.76	-17.98/-18.69	-17.94/-17.32	-18.79/-18.74	-17.64/-17.73	-17.91/-18.45	-17.39/-18.47	-17.53/-15.76	-13.86/-13.66	-14.21/-16.66
Θ(172.5°)	-18.19/-17.59	-19.25/-18.83	-18.18/-18.4	-18.98/-19.61	-18.43/-18.9	-18.24/-18.91	-18.57/-16.75	-17.75/-17.55	-19.2/-18.01	-18.23/-17.55	-18.14/-17.7	-17.53/-18.49	-18.37/-17.71	-16.23/-15.32	-14.92/-14.25	-13.13/-13.28	-12.72/-13.25	-14.46/-15.68	-18.15/-17.99	-18.12/-17.89	-18.75/-18.24	-18.42/-18.04	-18.32/-19.07	-18.24/-19.05
Θ(180°)	-15.44/-14.23	-13.15/-12.68	-12.61/-12.77	-12.89/-13.66	-13.79/-14.19	-14.72/-15.49	-16.91/-17.77	-18.58/-18.83	-17.56/-18.67	-18.44/-18.19	-16.6/-15.55	-14.92/-13.34	-12.22/-11.46	-11.16/-11.41	-12.08/-11.25	-10.37/-10.63	-11.1/-11.85	-12.29/-13.55	-15.08/-17.27	-18.1/-18.37	-17.6/-18.57	-17.46/-17.25	-16.76/-16.12	
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°)	1.32/0.52	-1.08/-2.8	-5.47/-9.46	-17.61/-18.33	-11.33/-6.43	-3.51/-1.48	-0.11/-1.7	2.15/0.01	3.74/4.23	4.26/4.11	3.87/3.64	3.42/2.92	2.02/0.77	-0.74/-2.64	-9.31/-9.39	-18.11/-17.9	-10.71/-6.28	-4.31/-1.35	0.41/-1.68	2.58/3.18	3.63/3.91	4.02/4	3.77/3.36	2.93/2.14
Θ(7.5°)	20.77	-0.84/-2.77	-5.32/-6.62	-12.94/-14.84	-8.81/-5.82	-3.03/-1.04	0.35/-1.37	2.06/2.62	3.25/3.62	4.2/3.93	3.33/2.72	2.18/-1.69	0.9/-0.45	-2.28/-5.47	-7.17/-12.26	-16.73/-14.31	-8.91/-5.71	-3.32/-1.49	0.06/-1.41	2.52/3.33	3.88/4.14	4.31/4.37	4.29/3.99	3.53/2.81
Θ(15°)	1.38/0.05	-1.81/-3.96	-6.16/-8.11	-9.85/-10.33	-7.99/-5.26	-3.12/-1.26	0.11/-1.28	2.23/2.84	3.29/3.62	3.82/3.6	3.17/2.58	1.74/0.95	-0.16/-1.95	-4.05/-6.56	-9.12/-11.19	-17.67/-12.18	-10.18/-7.54	-5.16/-3.17	-1.54/-0.05	1.16/2.54	3.71/4.42	4.64/4.48	4.14/3.84	3.28/2.44
Θ(22.5°)	-0.2/-1.33	-2.98/-4.84	-7.07/-9.33	-12.41/-10.9	-7.76/-5.03	-3.25/-1.61	-0.03/-1.26	2.23/2.73	3.09/3.35	3.44/3.21	2.71/2.16	1.46/0.39	-1.15/-2.9	-4.56/-6.53	-9.77/-14.1	-17.72/-15.27	-11.15/-8.12	-5.87/-4.13	-2.49/-0.91	0.61/2.11	3.3/3.95	4.38/4.46	3.94/2.94	1.93/0.9
Θ(30°)	-0.41/-1.91	-3.22/-4.93	-7.42/-10.15	-14.77/-12.41	-8.38/-6.69	-4.32/-3.27	-1.66/0.13	1.64/2.4	2.61/2.61	2.78/2.95	2.65/-1.9	1.06/-0.24	-1.52/-2.58	-4.09/-6.68	-11.12/-15.7	-15.8/-13.05	-10.46/-7.22	-5.24/-4.44	-3.58/-3.66	-0.71/-1.2	2.71/3.41	3.24/2.65	2.14/-1.56	1.17/0.68
Θ(37.5°)	-2.15/-3.03	-4.27/-5.88	-7.85/-10.7	-18.05/-19.14	-10.49/-6.71	-5.47/-4.91	-3.24/-0.98	0.61/-1.49	1.84/2.17	2.25/2.14	2.08/-1.36	0.31/-0.97	-1.89/-2.7	-4.2/-5.92	-8.53/-13.28	-18.91/-17.6	-11.58/-9.64	-7.46/-5.52	-5.15/-4.83	-2.77/-0.46	1.02/-1.34	0.58/-0.4	-0.78/-0.83	-1.22/-1.73
Θ(45°)	-3.6/-5.18	-7.07/-9.06	-9.29/-11.45	-10.27/-18.64	-14.24/-9.75	-7.45/-6.13	-4.65/-2.57	-0.97/-0.24	0.22/0.69	1.18/0.73	-0.01/-0.79	-1.44/-1.95	-2.82/-2.79	-3.78/-4.93	-6.68/-10.15	-13.03/-17.2	-11.39/-8.51	-6.78/-6.47	-6.27/-5.28	-3.26/-1.4	-0.32/-0.18	-1.33/-2.46	-2.16/-1.14	-0.79/-1.74
Θ(52.5°)	-5.46/-7.64	-9.45/-13.25	-12.43/-12.37	-14.53/-18.51	-18.36/-11.15	-6.74/-5.08	-4.62/-3.34	-1.89/-1.39	-0.79/-0.44	-0.34/-1.37	-2.73/-3.83	-4.72/-3.95	-3.89/-4.37	-5.48/-5.27	-6.52/-8.83	-13.74/-18.56	-13.61/-9.6	-7.36/-6.66	-7.27/-1.16	-6.19/-6.43	-2.96/-2.71	-3.13/-3.99	-4.4/-3.44	-2.99/-4.08
Θ(60°)	-9.49/-12.24	-12.51/-12.69	-12.43/-13.39	-15.18/-18.7	-15.73/-10.38	-6.8/-8.52	-6.34/-4.8	-2.83/-2.41	-2.45/-1.86	-2.07/-2.87	-4.34/-5.23	-6.8/-7.05	-6.36/-5.38	-6.04/-6.33	-6.94/-7.2	-10.13/-15.49	-17.36/-16.29	-9.16/-8.01	-6.75/-6.61	-6.34/-5.56	-4.68/-3.89	-4.72/-5.69	-6.25/-6.05	-5.09/-6.91
Θ(67.5°)	-17.46/-15.83	-18.68/-17.63	-16.62/-13.52	-14.71/-15.82	-13.13/-9.77	-7.49/-8.23	-10.8/-8.02	-4.93/-4.03	-4.77/-3.85	-3.29/-3.88	-4.58/-5.88	-5.67/-9.79	-7.96/-6.57	-6.28/-6.63	-6.97/-9.38	-14.51								



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ(67.5°)	-4.97/-3.35	-2.26/-0.29	1.06/0.84	0.28/-0.56	-1.46/-2	-2.92/-3.96	-4.85/-6.41	-10.01/-17.78	-18.42/-17.57	-17.55/-16.42	-16.08/-15.95	-12.06/-8.37	-5.59/-3.56	-2.23/-1.13	-0.31/1	1.37/0.49	-0.12/-1.36	-4.26/-8.47	-9.81/-9.62	-11.69/-13.09	-16.74/-19.04	-19.05/-18.4	-9.42/-6.17	-5.85/-6.79
Θ(75°)	-7/-4.1	-2.86/-0.95	0.56/0.31	0.03/-0.79	-1.99/-2.8	-3.03/-4.43	-6.25/-8.12	-10.71/-19.03	-18.9/-17.99	-18.15/-17.31	-18.24/-18.45	-11.48/-8.13	-5.96/-3.44	-2.29/-1.57	-0.90/7.3	0.83/-0.03	-0.33/-4.09	-1.94/-4.99	-9.32/-9.12	-11.01/-13.7	-17.53/-18.58	-18.37/-17.2	-10.81/-8.66	-8.17/-12.62
Θ(82.5°)	-8.12/-5.6	-4.09/-2.33	-1.09/-1.27	-1.1/-2.44	-3.91/-3.73	-4.24/-1.64	-7.95/-10.47	-14.27/-18.13	-18/-18.25	-18.63/-16.42	-17.96/-19.07	-11.27/-8.29	-7.05/-4.58	-1.71/-1.83	-1.07/-0.36	-0.89/-2.05	-1.14/-0.46	-1.12/-3.92	-8.06/-8.66	-9.47/-14.02	-17.8/-17.63	-19.22/-16.79	-12.73/-11.84	-10.69/-9.1
Θ(90°)	-10.81/-7.31	-5.9/-4.68	-3.01/-3.25	-3.32/-3.7	-5.37/-5.62	-5.79/-7.57	-9.22/-12.09	-17.59/-18.84	-17.98/-18.24	-18.32/-16.33	-18.24/-17.4	-11.77/-9.9	-8.12/-5.86	-5.47/-3.23	-3.02/-2.29	-3.02/-4.88	-2.99/-1.79	-2.09/-4.94	-9.49/-11.6	-11.15/-11.96	-18.44/-18.52	-18.25/-19.19	-17.71/-14.36	-15.12/-12.62
Θ(97.5°)	-12.73/-9.38	-8.71/-7.68	-5.54/-5.75	-4.85/-3.7	-7/-7.43	-8.36/-9.57	-11.22/-13.34	-18.5/-17.7	-17.93/-18.06	-17.89/-18.62	-19.31/-16.78	-11.94/-12.25	-10.18/-7.14	-7.61/-5.42	-5.38/-4.53	-5.18/-6.86	-6.24/-4.69	-5.27/-7.46	-12.57/-15.12	-14.64/-16.75	-18.11/-18.82	-18.77/-18.68	-18.15/-17.43	-17.17/-17.33
Θ(105°)	-11.15/-12.67	-12.72/-12.5	-8.07/-6.48	-7.54/-7.9	-8.88/-9.98	-11.27/-11.83	-13.71/-16.25	-17.38/-18.06	-17.93/-17.67	-18.87/-18.73	-14.61/-14.48	-10.98/-8.77	-9.88/-7.29	-6.82/-7.34	-7.92/-11.96	-10.33/-8.1	-6.13/-11.64	-11.19/-12.29	-12.48/-18.94	-18.61/-18.1	-18.37/-16.67	-17.68/-17.03	-13.66/-12.4	
Θ(112.5°)	-14.65/-14.05	-12.37/-12.31	-10.24/-8.59	-9.99/-10.97	-11.73/-13.78	-13.09/-13.4	-14.88/-16.01	-17.74/-18.49	-18.8/-18.02	-17.93/-17.69	-18.34/-18.26	-17.06/-15.1	-12/-10.73	-11.51/-9.72	-8.98/-8.3	-9.93/-13.16	-10.46/-10.08	-11.1/-16.45	-13.71/-13.48	-14.45/-14.27	-14.67/-19.05	-18.95/-18.95	-18.82/-18.53	-18.38/-17.03
Θ(120°)	-18.66/-16.23	-14.16/-13.33	-12.43/-11.04	-12.93/-15.26	-15.33/-15.63	-17.65/-16.72	-16.93/-16.72	-18.32/-17.57	-17.91/-19.3	-18.72/-17.98	-18.15/-18.7	-18.39/-16.77	-13.95/-14.47	-15.46/-11.38	-10.12/-9.7	-12.27/-15.99	-11.81/-9.12	-12.85/-18.03	-18.38/-17.58	-19.01/-17.6	-18.98/-16.7	-18.46/-17.7	-18.8/-19.05	-18.56/-18.73
Θ(127.5°)	-16.78/-14.55	-15.09/-13.69	-17.49/-18.45	-15.36/-16.82	-17.62/-18.48	-18.52/-18.45	-19.41/-17.82	-18.28/-18.9	-17.78/-18.08	-17.11/-18.32	-17.55/-18.36	-18.73/-18.34	-17.21/-17.83	-17.54/-13.82	-12.88/-14.05	-10.71/-14.84	-17.69/-13.72	-12.85/-12.92	-16.69/-16.57	-12.64/-16.79	-18.64/-17.83	-17.64/-18.65	-18.49/-17.68	-18.23/-19.61
Θ(135°)	-17.82/-15.06	-14.66/-15.51	-13.8/-17.77	-18.03/-17.36	-14.96/-15.35	-18.07/-17.21	-19.32/-18.65	-18.55/-17.88	-19.18/-18.17	-17.7/-18.35	-19.06/-18.28	-18.26/-17.73	-18.02/-18.09	-18.36/-18.31	-18.88/-17.43	-11.55/-12.95	-14.6/-14.52	-17.79/-18.1	-17.77/-15.95	-18.23/-18.31	-18.1/-19.09	-17.49/-18.52	-18.96/-17.62	-18.23/-17.46
Θ(142.5°)	-18.05/-15.05	-13.9/-18.44	-17.7/-15.95	-19/-18.06	-18.66/-18.77	-17.55/-17.94	-18.14/-18.32	-18.85/-18.1	-17.79/-17.77	-18.22/-18.35	-18.23/-18.73	-18.04/-17.65	-17.85/-17.86	-18.13/-18.02	-18.63/-16.45	-16.03/-19.3	-18.3/-18.32	-15.25/-12.05	-16.62/-17.65	-17.95/-18.89	-18.11/-18.25	-18.07/-17.46	-18.67/-18.65	
Θ(150°)	-17.78/-17.85	-17.55/-17.91	-18.22/-19.13	-16.57/-17.51	-18.65/-17.97	-18.49/-17.37	-17.71/-17.9	-17.83/-19.33	-17.45/-18.74	-18.99/-17.49	-18.99/-17.24	-17.48/-17.34	-18.03/-17.99	-18.06/-15.44	-16.4/-18.36	-17.32/-16.08	-18.64/-18.37	-18.56/-14.16	-15.79/-18.18	-15.68/-14.84	-18.66/-18.43	-18.56/-18.6	-18.57/-17.16	-14.97/-14.96
Θ(157.5°)	-18.71/-18.45	-18.34/-17.47	-18.22/-18.31	-18.1/-17.86	-17.74/-19.49	-18.24/-18.78	-18.26/-18.3	-18.97/-17.94	-19.33/-18.05	-18.58/-17.78	-19.2/-18.61	-18.66/-18.31	-18.75/-18.55	-18.52/-17.78	-14.94/-15.98	-17.91/-18.4	-18.1/-17.58	-17.87/-17.08	-18.08/-19.43	-17.82/-18.14	-17.94/-18.76	-18.13/-17.4	-18.52/-18.73	-18.03/-17.93
Θ(165°)	-17.81/-18.86	-18.71/-18.67	-17.46/-17.62	-18.71/-19.26	-18.93/-18.07	-18.56/-18.96	-18.05/-19.05	-18.71/-17.95	-18.39/-18.14	-17.96/-17.78	-18.55/-17.39	-18.39/-18.78	-17.37/-17.33	-18.25/-18.02	-19.07/-18.44	-17.78/-17.58	-18.55/-18.5	-18.83/-18.28	-17.62/-18.03	-18.24/-18.71	-17.53/-18.3	-17.44/-18.25	-18.83/-18.46	-18.17/-18.36
Θ(172.5°)	-18.82/-18.98	-17.22/-17.82	-17.83/-17.63	-18.11/-18.05	-18.25/-18.68	-17.86/-17.91	-19.15/-17.33	-18.77/-18.41	-18.83/-19.02	-18.57/-18.24	-18.44/-18.3	-18.24/-17.49	-17.18/-17.67	-18.39/-17.82	-17.54/-19.15	-17.67/-18.73	-18.29/-18.25	-17.21/-17.78	-18.13/-18.73	-19.13/-18.37	-18.51/-17.9	-17.62/-18.2	-18.58/-17.52	-18.35/-17.9
Θ(180°)	-17.5/-18	-18.6/-18.49	-18.95/-17.62	-18.65/-16.94	-17.07/-17.64	-18.56/-18.93	-18.93/-18.31	-18.16/-19.17	-18.11/-18.77	-18.78/-18.77	-18.59/-19.22	-19.29/-18.47	-17.81/-19.08	-18.24/-18.83	-17.9/-19.28	-18.87/-18.2	-17.53/-18.48	-18.03/-17.69	-19.13/-17.57	-18.63/-18.98	-18.78/-18.97	-18.09/-18.58	-17.99/-17.41	-16.71/-17.1
Freq(Hz)	5.7850Pci	ThetaAnt.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	2.17/0.93	-0.88/-3.27	-6.96/-13.67	-17.43/-9.65	-5.3/-2.35	-0.23/-1.41	2.63/3.69	4.48/4.99	5.35/5.59	5.62/5.38	4.88/4.46	4.16/3.57	2.58/1.15	-0.64/-2.96	-6.53/-12.58	-18.44/-11.33	-5.73/-2.57	-0.32/-1.33	2.55/3.5	4.34/5	5.48/5.66	5.61/5.47	5.24/4.79	4.11/3.16
Θ(7.5°)	2.46/1.43	-0.03/-2.02	-4.85/-9.59	-17.11/-16.03	-8.05/-4.01	-1.24/0.75	2.15/3.23	4.27/4.93	5.35/4.3	5.48/5.42	5.03/4.4	3.63/2.88	1.98/0.55	-1.38/-4	-7.8/-13.95	-14.27/-8.02	-4.19/-1.65	0.25/1.82	2.95/3.83	4.51/5.04	5.41/5.59	5.65/4.2	5.11/4.61	4.06/3.34
Θ(15°)	1.92/0.81	-0.61/-2.34	-4.68/-4.34	-15.9/-17.98	-10.25/-5.29	-2.09/0.12	1.65/2.77	3.88/4.65	5.22/5.44	5.51/5.39	4.97/4.23	3.33/2.48	1.61/0.26	-1.77/-4.59	-8.54/-13.71	-13.33/-8.52	-4.98/-2.49	-0.47/-1.29	2.56/3.49	4.25/4.81	5.13/5.3	5.32/5.08	4.73/4.12	3.54/2.9
Θ(22.5°)	0.12/-0.91	-2.02/-3.49	-6.02/-10.59	-18.39/-16.01	-8.02/-5.34	-2.59/-0.52	1.15/2.55	3.59/4.33	4.83/5.02	5.03/4.79	4.21/3.37	2.62/1.96	0.9/-0.74	-2.79/-5.07	-7.75/-12.4	-17.21/-10.72	-6.52/-3.91	-1.92/-0.12	1.4/2.65	3.54/4.8	4.76/5.03	5.14/4.81	4.15/3.13	2.34/1.39
Θ(30°)	-1.35/-1.51	-2.26/-3.7	-6.59/-11.95	-18.65/-16.62	-8.43/-6.21	-2.82/-0.27	-0.28/0.88	1.82/2.3	3.16/3.65	3.64/2.2	2.92/2.7	2.03/1.35	0.27/-1.19	-2.75/-4.24	-7.25/-13.83	-16.78/-10.85	-6.57/-4.49	-3.24/-2.5	-1.33/0.21	1.73/0.34	3.89/4.23	4.17/3.73	2.99/1.64	0.19/-0.79
Θ(37.5°)	-1.76/-2	-3.26/-4.51	-6.77/-12.02	-18.47/-12.44	-8.84/-6.96	-5.5/-3.58	-1.83/-0.62	0.23/0.75	0.69/0.56	0.78/1.14	1.6/-1.55	0.59/-0.41	-1.32/-1.81	-2.38/-4.35	-7.68/-13.26	-17.8/-13.51	-7.68/-5.35	-4.3/-3.38	-2.62/-1.95	-0.86/0.78	2.19/2.59	2.29/-1.35	0.06/-0.94	-1.31/-1.69
Θ(45°)	-2.11/-2.77	-4.68/-6.98	-9.31/-12.6	-18.79/-17.09	-10.13/-6.33	-4.67/-3.78	-2.6/-1.4	-1.1/-2.3	-1.8/-2.45	-2.01/-0.34	0.31/0.04	-1.07/-2.24	-2.52/-7.29	-3.29/-5.26	-7.93/-12.28	-18.29/-17.78	-11.72/-8.69	-4.45/-3.44	-3.58/-3.65	-2.67/-0.79	0.93/1.08	-0.22/-1.47	-2.74/-2.32	-2.12/-1.87
Θ(52.5°)	-4.16/-4.46	-6.78/-10.46	-13.56/-15.66	-18.71/-17.38	-13.14/-7.32	-5.08/-5.04	-4.27/-2.55	-1.89/-2.53	-4.09/-4.19	-3.2/-0.9	-1.74/-2.51	-3.27/-4.75	-4.44/-6.58	-10.57/-15.88	-18.49/-19.06	-13.61/-9.71	-7.01/-5.24	-4.58/-5.43	-4.94/-2.35	-0.38/0.06	-1.92/-3.8	-4.63/-4.01	-8.54/-13.3	
Θ(60°)	-8.42/-8.4	-9.4/-13.4	-17.95/-19.12	-18.61/-18.05	-15.37/-17.41	-5.12/-5.59	-5.87/-3.88	-3.18/-4.32	-6.1/-6.23	-4.11/-3.75	-4.32/-4.89	-5.25/-5.23	-5.41/-5.59	-6.43/-7.65	-8.53/-13.48	-15.62/-18.04	-16.36/-12.74	-10.34/-9.78	-9.61/-10.88	-9.43/-6.27	-3.46/-3.28	-5.83/-8.58	-7.84/-6.57	-7.95/-8.52
Θ(67.5°)	-13.12/-13.2	-14.33/-17.76	-17.36/-19.74	-18.41/-19.1	-14.5/-8.84	-7.14/-8.95	-8.94/-5.4	-4.57/-6.72	-8.33/-7.98	-7.38/-7.71	-7.5/-7.67	-7.7/-7.62	-7.89/-7.57	-9.7/-12.83	-14.44/-17.89	-14.46/-12.3	-14.42/-14.6	-14.83/-14.81	-14.89/-11.7	-9.89/-9.98	-13.94/-15.74	-15.15/-11.81	-14/-14.51	
Θ(75°)	-13.96/-15.37	-19.42/-18.43	-18.58/-17.81	-18.87/-16.68	-15.94/-11.25	-9.34/-10.79	-13.31/-7.58	-6.92/-9.51	-10.88/-8.95	-8.56/-8.79	-9.16/-9.47	-9.45/-9.59	-8.22/-8.05	-10.34/-9.74	-10.01/-11.91	-12.32/-17.76	-17.99/-13.31	-14.58/-18.21	-18.19/-17.71	-18.1/-18.98	-18.32/-18.77	-17.74/-15.04	-17.54/-17.15	-18.64/-18.69
Θ(82.5°)	-14.19/-15.77	-18.51/-19.44	-18.7/-18.74	-18.35/-15.76	-14.41/-12.43	-12.64/-15.41	-17.74/-11.45	-10.06/-13.18	-14.19/-11.92	-13.16/-12.38	-10.88/-11.29	-12.19/-12.84	-11.14/-9.94	-12.18/-13.17	-14.17/-14.8	-13.39/-17.86	-17.34/-15.76	-17.34/-18.08	-18.24/-17.72	-18.93/-18.67	-17.46/-19.26	-19.08/-17.79	-18.38/-18.69	-16.89/-18.83
Θ(90°)	-14.32/-16.27	-17.67/-17.92	-17.93/-18.15	-17.51/-15.67	-15.44/-16.32	-19.1/-19.13	-17.78/-17.73	-12.34/-13.43	-15.04/-15.52	-17.4/-12.43	-10.96/-12.17	-14.51/-15.1	-14.34/-12.3	-14/-15.73	-18.61/-18.01	-14.78/-18.48	-18.03/-18.16	-18.83/-19.14	-18.65/-18.16	-15.83/-16.03	-17.12/-18.77	-16.71/-16.9	-18.02/-17.59	-19.45/-16.75
Θ(97.5°)	-18.47/-18.51	-18.84/-17.82	-18.43/-17.37	-15.25/-17.34	-18.95/-18.59	-18.96/-17.53	-19.08/-16.62	-14.3/-16.37	-15.15/-17.66	-18.22/-14.24	-11.72/-13.75	-17.62/-16.1	-17.76/-16.53	-18.09/-19.12	-17.89/-16.85	-18.05/-19.44	-18.23/-18.39	-17.17/-18.34	-17.25/-13.37	-13.61/-13.86	-16.64/-18.81	-18.98/-18.33		
Θ(105°)	-18.68/-17.7	-18.3/-18.23	-18.61/-17.85	-18.09/-17.8	-18.51/-17.8	-18.27/-18.6	-18.74/-18.49	-17.29/-17.71	-16.47/-18.21	-18.82/-17.6	-14.09/-16.06	-16.47/-14.14	-18.02/-19.69	-18.28/-16.19	-19.27/-17.73	-18.31/-17.29	-17.28/-18.9	-17.86/-18.62	-17.96/-18.05	-17.45/-15.48	-14.13/-17.98	-13.45/-14.31	-13.27/-19.34	-19.09/-19.22
Θ(112.5°)	-18.2/-16.22	-17.14/-16.85	-15.7/-19.51																					



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ (112.5°)	-13.58/-14.61	-13.65/-18.96	-18.44/-18.61	-18.78/-18.72	-18.37/-17.45	-18.43/-18.2	-14.68/-13.07	-13.53/-11.58	-10.37/-9.42	-11.16/-10.69	-8.68/-9.26	-13.36/-13.44	-15.73/-18	-17.9/-18.61	-17.31/-15.93	-19.06/-18.59	-17.57/-15.75	-12.55/-11.45	-8.76/-8.41	-11.35/-11.52	-13.05/-11.66	-11.66/-12.6	-13.36/-14.57	-14.68/-13.89
Θ (120°)	-18.24/-17.59	-18.53/-18.17	-18.19/-17.67	-18.74/-18.19	-18/-18.86	-18.6/-18.2	-18.25/-15.5	-14.08/-11.42	-10/-10.59	-12.09/-15.93	-12.93/-11.2	-14.21/-18.96	-18.99/-18.92	-18.49/-18.71	-17.74/-18.66	-17.9/-18.11	-15.73/-18.76	-18.35/-18.44	-19.07/-18.8	-18.41/-18.27	-15.77/-13.77	-14.91/-16.18	-18.2/-16.57	-11.22/-15.21
Θ (127.5°)	-18.86/-15.86	-18.29/-17.66	-18.49/-18.17	-18.89/-18.58	-18.54/-18.71	-18.89/-18.39	-18.89/-14.47	-13.78/-12.75	-11.46/-10.8	-15.82/-16.74	-16.99/-15.11	-15.72/-18.48	-18.14/-17.25	-18.61/-17.82	-15.84/-18.32	-16.46/-18.29	-11.72/-9.53	-12.88/-11.71	-13.78/-17.38	-11.72/-9.53	-10.99/-9.05	-11.12/-17.52	-16.95/-10.12	-9.49/-14.78
Θ (135°)	-19.13/-18	-18.63/-18.98	-18.76/-18.04	-18.48/-18.76	-18.93/-17.47	-18.16/-18.86	-18.42/-18.83	-18.37/-14.93	-12.34/-12.76	-13.98/-16.76	-18.03/-18.37	-19.45/-19.09	-18.03/-17.76	-18.4/-18.38	-18.6/-18.24	-17.33/-18.4	-19.31/-17.18	-16.1/-18.194	-18.5/-18.3	-18.36/-17.43	-16.84/-17.53	-19.08/-16.76	-13.2/-12.21	-18.22/-18.74
Θ (142.5°)	-15.79/-18.26	-15.72/-14.2	-16.69/-18.27	-18.59/-17.68	-18.66/-18.88	-18.71/-18.89	-18.89/-17.32	-16.36/-18.49	-16.78/-18.2	-18.43/-18.5	-18.33/-18.2	-18.77/-15.34	-18.16/-18.65	-18.91/-18.8	-18.53/-18.05	-18.44/-17.98	-18.63/-19.3	-17.36/-18.48	-16.82/-18.57	-18.74/-17.98	-19.08/-18.35	-17.1/-18.48	-17.1/-18.48	-13.73/-11.86
Θ (150°)	-17.78/-18.82	-18.77/-18.07	-17.44/-17.15	-18.35/-18.33	-19/-18.17	-18.51/-17.62	-18.64/-17.94	-18.14/-19.1	-18.09/-17.01	-17.81/-17.94	-17.94/-18.38	-18.78/-18.38	-15.87/-14.86	-18.32/-18.05	-17.4/-19.26	-18.42/-18.87	-17.77/-17.89	-18.11/-14.6	-14.8/-15.54	-14.94/-14.78	-16.48/-18.75	-18.2/-17.82	-17.93/-18.94	-15.98/-14.77
Θ (157.5°)	-18.79/-17.26	-18.98/-18.56	-18.93/-18.46	-17.78/-18.6	-17.49/-15.32	-15.27/-16.48	-18.58/-18.35	-18.23/-17.78	-18.12/-17.32	-16.66/-16.5	-18.2/-17.83	-17.54/-17.15	-16.3/-16.93	-18.41/-17.14	-17.33/-18.13	-18.11/-17.71	-18.58/-18.38	-18.73/-19.01	-17.97/-18.41	-18.13/-17.26	-17.81/-18.14	-17.56/-18.6	-18.29/-17.97	-18.22/-18.39
Θ (165°)	-19.08/-18.35	-16.61/-14.89	-14.69/-16.3	-17.87/-17.88	-18.1/-18.68	-18.36/-18.33	-18.66/-18.09	-18.33/-18.21	-18.54/-18.28	-17.9/-18.49	-16.37/-14.46	-14.26/-15.36	-18.47/-18.55	-17.73/-18.81	-18.04/-18.06	-18.21/-18.56	-17.87/-18.43	-17.96/-17.67	-18.67/-18.03	-19.29/-18.49	-18.87/-18.47	-17.8/-18.53	-17.2/-16.84	-16.58/-16.67
Θ (172.5°)	-18.65/-18.38	-16.93/-17.57	-18.25/-18.23	-18.36/-17.59	-18.35/-17.71	-18.56/-17.99	-17.27/-17.37	-18.26/-17.39	-18.21/-18.16	-18.18/-19.3	-18.08/-17.57	-18.28/-18.78	-18.21/-19.1	-16.48/-14.47	-13.24/-12.64	-12.95/-13.79	-15.07/-17.01	-18.57/-18.84	-18.21/-18.14	-17.95/-18.44	-18.66/-17.79	-17.84/-18.51	-18.58/-17.92	-19.05/-18.23
Θ (180°)	-14.52/-13.81	-13.11/-13.26	-13.66/-13.89	-14.36/-15.37	-16.43/-17.91	-17.78/-18.18	-17.7/-18.04	-18.7/-17.86	-15.49/-14.04	-13.13/-12.37	-12.06/-12.32	-12.69/-12.73	-12.49/-12.15	-11.49/-11.05	-10.97/-11.09	-11.39/-11.71	-12.04/-12.57	-13.4/-14.21	-14.94/-16.1	-17.84/-17.38	-18.55/-18.77	-19.16/-18.2	-18.23/-16.03	-15.14/-14.68
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°)	0.56/1.65	2.54/3.21	3.56/3.84	3.84/3.72	3.52/3.22	2.71/2.13	1.23/0.22	-1.23/-3	-5.7/-9.44	-15.46/-13.9	-8.07/-4.44	2.01/0.33	0.98/1.95	2.65/3.24	3.69/3.95	4.01/3.88	3.58/3.05	2.33/1.47	0.33/-1.11	-2.99/-5.52	-8.97/-13.53	-15.01/-11.01	7.4/-4.43	-2.27/-0.71
Θ (7.5°)	1.42/2.54	3.47/3.91	4.18/4.17	4.03/3.69	3.24/2.51	1.66/0.61	-0.6/-2.13	-4.06/-6.77	-10.46/-15.95	-15.77/-19.89	-5.83/-3.31	-1.7/-0.49	0.44/1.09	1.56/2.02	2.51/2.96	3.34/3.58	3.64/3.5	3.14/2.56	1.67/0.57	-0.87/-2.82	-5.65/-9.45	-14/-13	-7.83/-4.44	-2.0/-1.1
Θ (15°)	1.37/2.5	3.23/3.58	3.71/3.78	3.68/3.44	2.87/2.06	1.05/-0.12	-1.58/-3.09	-5.15/-7.79	-12.15/-19.6	-18.63/-10.86	-6/-3.42	-1.72/-0.49	0.34/0.96	1.51/1.97	2.47/2.87	3.29/3.6	3.59/3.51	1.8/0.8	-0.43/-2.15	-4.58/-7.99	-12.84/-13.52	-8.26/-4.42	-2.01/-0.1	
Θ (22.5°)	0.58/1.66	2.14/2.39	2.53/2.82	3.03/2.85	2.13/1.46	0.48/-0.61	-1.74/-2.92	-4.71/-6.85	-9.87/-14.83	-18.91/-13.8	-7.16/-3.74	-1.55/-0.17	0.85/1.38	2.12/2.79	3.29/3.66	3.79/3.72	3.44/3.03	2.56/1.93	0.96/-0.23	-1.7/-3.59	-6.47/-11.37	-18.42/-13.31	-7.98/-4.93	-2.66/-0.79
Θ (30°)	0.66/1.63	1.94/1.82	1.77/1.92	1.98/1.53	0.8/0.35	-0.29/-1.04	-1.91/-3.02	-4.28/-5.52	-7.62/-10.58	-16.83/-15.92	-9.11/-5.06	-2.51/-0.85	0.27/1.15	1.81/2.45	3.23/4.9	3.38/3.01	2.62/3.9	1.87/1.06	-0.01/-1	-2.26/-4.14	-7.69/-15.58	-18.23/-19.17	-7.27/-14.3	-1.9/-0.26
Θ (37.5°)	0.34/1.18	1.47/1.34	1.32/1.36	0.87/0.6	0.37/0.31	-0.21/-0.07	-0.83/-2.34	-4.43/-5.94	-6.27/-8.32	-13.03/-13.9	-8.65/-5.06	-2.94/-1.32	-0.02/0.53	0.75/1.5	2.42/2.81	2.52/1.2	1.74/1.26	0.75/0.42	-0.37/-1.92	-4.25/-6.82	-10.31/-15.61	-16.42/-12.4	-10.7/-6.81	-3.33/-1.16
Θ (45°)	-1.34/-0.27	0.35/0.3	0.7/0.9	0.52/0.3	-0.18/-1	-1.4/-1.11	-1.2/-2.61	-5.28/-6.9	-7.34/-9.03	-13.13/-14.89	-10.08/-5.85	-3.25/-2.04	-1.21/-0.6	-0.67/0.15	1.25/1.54	1.57/1.23	0.41/-0.31	-0.51/-0.72	-1.22/-2.45	-4.51/-6.28	-8.84/-13.57	-18.46/-18.19	-14.42/-7.58	-3.84/-1.96
Θ (52.5°)	-2.71/-2.26	-1.27/-1.11	-0.55/-0.61	-0.96/-1.57	-2.87/-3.63	-3.93/-3.21	-2.61/-3.73	-6.39/-7.71	-8.61/-12.39	-15.16/-12.74	-11.04/-7.3	-3.27/-2.56	-3.22/-2.47	-3.08/-2.56	-0.47/-0.14	-0.06/-1.1	-2.71/-2.46	-4.43/-3.59	-3.02/-3.67	-5.89/-8.77	-12.63/-17.48	-17.78/-19.33	-13.46/-8.9	-5.73/-3.22
Θ (60°)	-6.82/-6.59	-6.23/-6.51	-5.14/-4.3	-4.24/-4.75	-5.37/6.3	-6.02/5.1	-5.43/-5.43	-7.81/-8.9	-10.19/-18.56	-16.53/-10.72	-9.45/-8.83	-5.96/-3.46	-5.06/-5.34	-4.51/-4.4	-2.14/-2.29	-1.28/-2.32	-4.53/-4.77	-6.85/-5.68	-6.26/-6.09	-8.21/-11.93	-13.81/-17.35	-17.58/-17.73	-19.39/-15	-11.39/-8.24
Θ (67.5°)	-10.45/-9.79	-11.19/-12.74	-10.38/-9.62	-10/-10.81	-9.17/-9.22	-8.28/-7.63	-7.47/-8.87	-11.35/-10.23	-10.5/-16.25	-18.29/-10.89	-9.79/-12.19	-10.07/-6.64	-8.97/-9.98	-7.64/-7.22	-4.62/-5.13	-4.26/-4.55	-5.21/-7.1	-8.51/-10.76	-11.18/-11.33	-14.03/-18.22	-14.02/-14.26	-13.61/-14.4	-16.11/-17.76	-15.69/-12.57
Θ (75°)	-12.68/-11.54	-15.72/-18.99	-15.16/-14.68	-16.37/-19.88	-14.76/-16.79	-13.88/-13.22	-12.32/-13.12	-15.37/-12.1	-11.39/-15.63	-19.4/-12.41	-11.04/-12.27	-14.09/-10.98	-16.88/-16.75	-13.52/-9.35	-7.7/-9.35	-8.72/-7.54	-6.71/-7.8	-9.99/-10.57	-12.45/-15.26	-11.13/-12.81	-16.75/-16.81	-16.52/-18.13	-18.9/-15.01	
Θ (82.5°)	-17.53/-16.4	-18.51/-17.52	-17.58/-17.88	-17.67/-18.88	-17.88/-14.65	-12.47/-14.02	-15.87/-16.4	-19.12/-17.1	-14.97/-18.74	-18.1/-12.16	-13.71/-12.77	-10.25/-10.66	-10.46/-16.73	-13.06/-9.07	-8.7/-12.73	-10.02/-12.94	-8.31/-67	-5.42/-6.85	-8.9/-10.6	-9.83/-12.74	-17.97/-18.48	-19.94/-18.02	-19.13/-18.35	
Θ (90°)	-18.45/-18.77	-18.72/-19.3	-18.82/-18.47	-18.89/-18.17	-17.79/-12.3	-12.43/-16.4	-17.86/-17.34	-17.74/-17.29	-17.95/-17.57	-18.86/-18.61	-18.09/-14.85	-14.76/-13.33	-12.41/-15.84	-17.87/-9.84	-10.21/-12.46	-15.44/-11.88	-13.28/-17.09	-13.72/-9.26	-7.59/-8.72	-8.36/-11.3	-10.43/-14.61	-18.78/-18.48	-17.38/-18.09	-18.79/-18.58
Θ (97.5°)	-17.02/-14.73	-18.88/-18.35	-18.41/-16.3	-18.8/-18.21	-19.25/-14.46	-15.83/-18.17	-18.67/-18.7	-17.95/-18.25	-17.59/-18.77	-18.41/-18.15	-19.19/-17.78	-15.07/-15.39	-13.76/-13.29	-17.64/-12.54	-10.1/-12.85	-13.01/-19.7	-14.87/-18.77	-17.79/-16.44	-12.76/-13.81	-14.77/-15.41	-15.08/-18.94	-18.18/-19.17	-13.32/-17.21	-17.09/-18
Θ (105°)	-17.75/-18.27	-18.54/-19.13	-18.61/-18.18	-18.22/-18.06	-17.86/-15.68	-16.67/-18.36	-18.74/-18.68	-17.66/-18.02	-16.94/-18.09	-19.13/-15.34	-16.19/-17.59	-17.99/-17.95	-18.73/-18.47	-17.52/-17.86	-14.06/-16.06	-16.23/-18.12	-16.23/-17.84	-15.27/-18.12	-14.57/-17.86	-19.16/-19.06	-16.95/-18.52	-14.13/-15.13	-15.27/-14.49	-15.01/-18.74
Θ (112.5°)	-18.78/-17.81	-19.14/-17.82	-18.43/-18.97	-19.23/-17.23	-18.35/-16.36	-17.92/-17.81	-17.83/-17.88	-18.59/-18.76	-18.51/-18.83	-18.05/-14.9	-14.91/-18.62	-18.04/-18.3	-17.69/-18.95	-18.29/-18.65	-17.99/-13.81	-16.81/-13.76	-16.37/-19.1	-13.5/-10.99	-10.75/-14.62	-11.39/-13.64	-12.66/-12.39	-15.49/-18.32	-15.51/-13.87	-18.48/-18.05
Θ (120°)	-17.94/-16.82	-18.91/-18.3	-18.38/-18.91	-18.71/-17.82	-15.44/-15.13	-17.99/-17.27	-18.28/-16.39	-18.54/-18.58	-18.82/-17.54	-19.34/-15.12	-16.44/-18.89	-18.17/-18.22	-17.97/-18.73	-14.96/-18.12	-16.28/-18.46	-17.4/-19.01	-17.02/-18.23	-16.17/-11.13	-10.42/-11.78	-9.47/-17.09	-13.64/-14.38	-17.19/-18.24	-17.63/-11.84	-17.65/-17.57
Θ (127.5°)	-17.12/-18.85	-17.57/-18.54	-17.46/-13.77	-16.92/-18.4	-17.44/-18.3	-18.04/-17.97	-18.71/-17.39	-18.43/-18.71	-18.88/-18.15	-17.68/-15.42	-16.63/-17.78	-17.81/-18.25	-18.51/-15.42	-17.32/-17.48	-18.34/-17.61	-19.28/-18.89	-18.48/-13.92	-14.45/-16.45	-16.38/-15.09	-19.07/-19.03	-17.95/-18.57	-18.63/-17.15	-18.99/-17.71	
Θ (135°)	-15.66/-18.95	-18.67/-16.93	-17.21/-17	-18.24/-17.69	-17.28/-15.77	-16.31/-16.14	-15.54/-14.48	-16.36/-19.19	-16.45/-18.86	-18.73/-14.95	-13.38/-15.76	-17.26/-17.33	-17.09/-13.41	-17.54/-17.91	-17.2/-15.19	-16.47/-13.87	-15.65/-17.45	-18.32/-15.53	-17.73/-14.48	-15.83/-17.56	-19.29/-18.32	-15.34/-14.27	-14.61/-11.74	-10.98/-12.78
Θ (142.5°)	-12.48/-14.14	-17.01/-17.43	-17.65/-18.55	-19.19/-18.88	-19.36/-18.02	-16.54/-15.96	-17.15/-19.08	-17.97/-18.16	-18.15/-17.93	-16.71/-15.11	-14.23/-14.16	-17.78/-19.04	-18.22/-18.96	-17.15/-16.36	-19.44/-17.68	-17.07/-16.27	-17.23/-10.46	-10.57/-14.07	-13.07/-11.4	-10.39/-14	-18.65/-18.11	-18.12/-18.53	-17.49/-18.74	-18.23/-15.41
Θ (150°)	-11.45/-11.91	-16.65/-18.39	-19.19/-17.87	-18.83/-18.51	-17.17/-16.98	-18.46/-18.22	-18.42/-16.82	-14.53/-13.62	-13.98/-15.65	-16.86/-18.89	-17.72/-17.68	-18.42/-18.02	-17.24/-17.94	-17.81/-18.19	-16.33/-16.27	-17.17/-17.85								



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ(157.5°)	-18.93/-17.91	-17.13/-18.63	-18/-19.08	-17.82/-17.64	-17.22/-18.51	-18.19/-18.76	-18.46/-18.86	-18.33/-18.61	-18.64/-18.74	-17.72/-19.02	-17.99/-18.5	-18.43/-18.71	-19.13/-17.73	-17.91/-17.88	-17.4/-17.83	-19.3/-18.77	-18.92/-18.82	-18.1/-17.11	-18.48/-18.88	-17.57/-17.92	-17.86/-18.85	-18.11/-18.84	-18.22/-17.78	-17.13/-18.62
Θ(165°)	-18.97/-18.94	-19.02/-18.63	-18.55/-17.29	-17.91/-18.16	-19.23/-17.96	-17.28/-18.7	-18.24/-18.06	-18.16/-17.71	-18.23/-18.78	-19.44/-17.51	-17.35/-18.18	-18.45/-18.41	-18.77/-18.09	-17.9/-18.97	-18.01/-18.09	-17.99/-18.37	-18.88/-17.92	-18.86/-17.62	-17.88/-19.21	-18.66/-17.49	-18.6/-18.73	-18.38/-18.21	-18.65/-17.71	-18.15/-18.2
Θ(172.5°)	-18.54/-17.57	-17.84/-18.96	-18.88/-17.74	-17.36/-18.86	-18.23/-18.9	-18.43/-18.95	-18.88/-17.64	-19.05/-18.06	-18.46/-19.39	-18.11/-18.15	-17.9/-18.3	-17.57/-17.89	-17.97/-18.39	-17.35/-17.53	-18.64/-18.51	-17.76/-18.58	-18.16/-17.95	-18.14/-19.12	-17.53/-17.46	-18.36/-16.63	-17.18/-18.67	-18.22/-18.67	-18.37/-18.48	-18.06/-18.11
Θ(180°)	-18.86/-18.19	-18.44/-17.81	-18.67/-19.34	-18.67/-18.71	-17.86/-18.14	-18.46/-18.02	-17.88/-19.05	-18.72/-18.32	-18.1/-17.65	-17.95/-18.65	-17.67/-18.32	-18.37/-17.91	-18.37/-18.48	-18.93/-19.31	-17.89/-19.11	-19.39/-18.1	-18.41/-18.86	-18.21/-18.42	-18.71/-18.94	-18.96/-18.45	-18.47/-18.2	-17.76/-18.91	-18.86/-18.22	-17.65/-17.89
Freq(Hz)	5.65GPol.	Theta/Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	1.512/259	3.494/23	4.674/89	4.964/98	4.874/55	4.093/48	2.631/54	0.07/-2.04	-4.93/-9.33	-16.83/-14.41	-7.75/-4.04	-1.47/0.47	1.993/09	3.894/54	4.835/02	4.944/77	4.454/01	3.472/8	1.760/59	-0.99/-3.21	-6.33/-11.2	-18.84/-15.44	-7.94/-4.27	-1.64/0.22
Θ(7.5°)	1.933/01	3.844/48	4.854/87	5.095/01	4.754/39	3.833/1	2.191/05	-0.55/-2.68	-5.75/-10.73	-18.14/-14.56	-7.29/-3.61	-1.18/0.59	1.942/95	3.794/48	4.885/01	5.064/99	4.714/31	3.793/06	2.090/98	-0.45/-2.42	-4.94/-8.8	-14.39/-13.31	-7.54/-3.88	-1.19/0.66
Θ(15°)	2.113/16	3.954/52	4.965/14	5.064/85	4.423/88	3.12/15	1.04/-0.36	-2.06/-4.24	-7.44/-12.53	-18.29/-14.18	-7.54/-3.89	-1.46/0.44	1.822/93	3.724/26	4.775/01	5.095/04	4.664/2	3.522/74	1.870/87	-0.44/-2.14	-4.4/-8.3	-15.7/-15.73	-7.83/-3.61	-0.96/0.88
Θ(22.5°)	1.682/3	2.783/38	3.94/1	4.133/99	3.562/89	1.880/71	-0.55/-1.85	-3.44/-5.64	-9.04/-15.58	-18.81/-13.08	-7.9/-4.68	-2.44/-0.69	0.762/12	3.324/26	4.74/96	4.864/66	4.043/41	2.792/17	1.470/61	-0.77/-2.6	-5.97/-12.64	-18.62/-10.16	-5.48/-2.94	-0.95/0.64
Θ(30°)	0.68/1.44	1.692/0.9	2.793/13	3.263/04	2.581/69	0.67/-0.52	-1.8/-1.37	-4.27/-3.51	-7.17/-11.39	-18.8/-17.6	-11.12/-7.25	-4.39/-2.3	2.233/21	3.673/61	3.262/83	2.04/1.81	1.340/87	0.03/-0.84	-2.04/-0.6	-8.03/-17.46	-15.3/-17.46	-4.35/-2.81	-1.57/-0.35	
Θ(37.5°)	0.72/0.11	0.19/0.4	0.971/3.1	1.491/49	0.85/-0.04	-0.85/-1.71	-2.77/-3.64	-3.874/-5.69	-6.51/-10.62	-18.8/-17.56	-11.5/-7.61	-4.77/-3.17	-2.09/-0.37	0.921/76	2.181/89	1.50/99	0.610/55	0.44/0.22	-0.31/-1.51	-3.79/-7.22	-12.15/-18.29	-15.22/-9.09	-6.53/-4.85	-2.84/-1.61
Θ(45°)	-2.12/-1.08	-0.43/-0.41	-0.29/-0.33	0/0.6	-1.71/-2.24	-2.09/-1.93	-2.63/-3.95	-4.55/-5.23	-7.22/-12.26	-18.49/-14.1	-9.79/-8.02	-6.01/-3.86	-3.38/-2.4	-0.77/-0.13	0.560/09	-0.5/-1.2	-1.87/-1.76	-1.35/-0.81	-1.61/-3.07	-4.8/-7.66	-13.11/-18.55	-17.66/-10.93	-8.54/-6.64	-4.12/-5.7
Θ(52.5°)	4.56/-3.35	-2.39/-1.88	-1.87/-1.23	-1.84/-2.93	-3.64/-4.17	-3.67/-3.12	-3.78/-2.58	-7.16/-9.35	-12.28/-17.1	-14.89/-11	-8.59/-7.62	-7.25/-5.17	-4.17/-4.39	-3.1/-2.77	-1.89/-2.87	-3.62/-3.74	-3.24/-3.16	-3.9/-4.92	-6.59/-10.09	-16.01/-17.4	-16.26/-11.4	-9.33/-7.87	-6.06/-3.31	
Θ(60°)	-7.84/-34	-4.48/-3.95	-4.78/-6.02	-6.23/-7.14	-7.57/-7.43	-6.75/-6.46	-6.11/-7.73	-10.13/-14.23	-19.03/-17.65	-12/-10.85	-10.96/-8.83	-7.79/-6.74	-4.97/-5.56	-5.68/-4.29	-3.23/-3.04	-4.65/-5.1	-5.81/-7.47	-6.16/-7.21	-9.03/-11.35	-16.5/-15.38	-13.95/-12.47	-11.82/-10.43	-9.08/-8.96	
Θ(67.5°)	-11.96/-9.99	-8.18/-8.2	-10.71/-12.7	-12.68/-12.85	-13.95/-11.01	-10.37/-11.77	-11.18/-13.19	-16.89/-18.56	-18.24/-18.91	-12.57/-12.42	-15.59/-12.72	-9.4/-8.09	-7.09/-7.31	-8.13/-5.93	-5.48/-5.92	-8.55/-8.27	-7.3/-5.47	-5.09/-6.11	-7.19/-7.59	-9.3/-12.05	-15.31/-14.11	-13.34/-13.01	-13.98/-12.77	-11.65/-13.48
Θ(75°)	-18.24/-13.91	-12.67/-13.88	-18.73/-18.03	-17.88/-18.34	-18.5/-16.47	-15.92/-17.72	-17.84/-17.65	-17.36/-17.88	-15.61/-17.08	-14.77/-14.88	-19.26/-17.01	-11.15/-9.45	-9.59/-9.29	-10.24/-7.84	-7.15/-7.72	-11.56/-11.01	-9.65/-7.23	-6.46/-7.93	-8.34/-8.12	-9.44/-11.61	-14.7/-15.74	-15.42/-16.61	-17.09/-15.38	-15.7/-18.03
Θ(82.5°)	-18.95/-13.99	-17.84/-18.58	-18.37/-18.84	-19.18/-16	-19.17/-18.54	-18.86/-18.72	-18.88/-18.59	-18.8/-17.89	-17.53/-17.07	-16.38/-18.4	-17.84/-17.68	-11.37/-10.92	-12.63/-11.52	-10.78/-10.87	-8.79/-9.95	-11.51/-9.6	-8.75/-10.37	-10.77/-10.66	-11.01/-12.96	-17.72/-18.54	-14.86/-16.01	-19.01/-17.86	-18.31/-18.18	
Θ(90°)	-19.05/-17.63	-18.34/-17.88	-17.71/-17.77	-18.08/-18.9	-17.5/-18.83	-18.55/-18.06	-19.07/-18.55	-18.38/-17.57	-18.28/-18.93	-18.94/-17.87	-18.9/-17.51	-18.94/-12.97	-16.06/-15.63	-13.55/-13.89	-13.21/-13.96	-15.69/-14.03	-12.71/-11.99	-13.19/-16.54	-17.37/-17.6	-14.44/-15.43	-18.44/-17.51	-17.93/-17.84	-18.19/-18.22	-18.77/-18.82
Θ(97.5°)	-17.92/-18.39	-18.96/-18.98	-18.55/-19.16	-17.59/-18.87	-19.04/-18.92	-18.28/-18.4	-18.41/-17.63	-17.77/-17.64	-17.84/-18.23	-18.57/-18.42	-17.18/-15	-18.54/-17.24	-18.83/-15.59	-16.87/-16.61	-17.53/-18.5	-16.57/-14.36	-18.73/-17.39	-18/-16.6	-15.91/-19.03	-14.72/-15.16	-17.45/-18.41	-18.29/-18.68	-18.46/-18.53	
Θ(105°)	-18.51/-18.45	-18.8/-17.97	-18.97/-17.95	-18.87/-18.59	-18.87/-18.38	-18.97/-18.38	-18.97/-18.69	-18.73/-17.91	-18.88/-18.26	-17.72/-17.82	-18.41/-19.48	-17.68/-18.67	-18.17/-18.04	-17.85/-16.39	-17.95/-17.81	-18.34/-18.23	-18.92/-17.91	-17.82/-16.93	-13.75/-12.58	-13.44/-18.53	-13.88/-18.23	-17.71/-18.1	-18.29/-18.82	-18.51/-17.49
Θ(112.5°)	-18.53/-18.76	-17.71/-18.12	-17.95/-18.21	-17.73/-18.9	-18.28/-19.16	-18.72/-17.77	-18/-18.61	-17.89/-18.48	-18.03/-18.22	-17.07/-17.52	-18.72/-17.96	-17.3/-17.36	-17.65/-18.09	-17.96/-18.73	-14.58/-15.65	-17.44/-18.66	-18.94/-17.86	-18.67/-17.64	-13.64/-13.71	-13.48/-18.88	-14.29/-18.6	-18.79/-18.55	-17.95/-17.39	-18.64/-18.97
Θ(120°)	-17.98/-18.87	-18.86/-17.72	-17.66/-18.31	-18.05/-18.64	-18.82/-18.96	-17.98/-19.22	-17.02/-17.9	-18.2/-19.07	-18.03/-18.09	-18.66/-18.17	-17.45/-18.1	-18.21/-17.45	-18.11/-19.12	-18.25/-18.56	-15.98/-16.6	-17.87/-18.02	-19.39/-18.28	-18.51/-17.89	-16.82/-18.17	-19.03/-18.87	-18.85/-19.02	-17.57/-18.33	-18.77/-18.62	
Θ(127.5°)	-18.96/-18.74	-18.01/-17.78	-17.44/-18.7	-17.15/-19.23	-18.07/-18.41	-18.93/-17.31	-18.25/-18.61	-17.82/-18.14	-18.14/-18.82	-19.06/-18.22	-17.71/-18.58	-18.22/-19.06	-18.19/-18.88	-19.09/-18.82	-17.86/-18.17	-18.48/-18.53	-16.07/-18.56	-19.14/-17.92	-17.72/-18.4	-17.66/-18.45	-18.77/-18.51	-18.28/-17.97	-17.85/-16.68	-17.65/-17.33
Θ(135°)	-17.66/-18.86	-17.35/-17.38	-18.28/-18.73	-18.67/-17.75	-18.14/-18.37	-17.12/-18.09	-17.63/-17.92	-17.97/-17.84	-17.72/-19.24	-18.03/-19.16	-18.67/-18.5	-18.88/-18.71	-18.21/-19.02	-17.73/-18.29	-17.24/-18.3	-17.83/-17.18	-18.34/-18.7	-18.19/-18.16	-18.43/-18.01	-17.39/-17.55	-17.55/-17.98	-18.09/-18.36	-17.5/-18.51	-17.09/-18.02
Θ(142.5°)	-18.8/-17.68	-18.42/-18.94	-18.16/-17.76	-17.28/-17.38	-17.38/-17.77	-18.95/-17.73	-18.02/-17.76	-18.04/-17.95	-18.61/-19.32	-18.09/-17.87	-18.13/-17.19	-17.61/-17.43	-17.75/-17.91	-18.67/-18.45	-18.04/-17.96	-18.54/-17.84	-18.83/-17.92	-18.92/-17.16	-17.19/-18.41	-18.29/-17.92	-18.74/-17.73	-19.2/-17.63	-17.93/-18.38	-15.69/-15.95
Θ(150°)	-17.29/-17.71	-18.41/-18.05	-18.64/-17.58	-18.15/-17.98	-18.29/-18.26	-17.91/-19.37	-18.51/-17.68	-18.9/-18.86	-18.59/-18.47	-18.82/-19.01	-18.08/-17.76	-17.87/-17.52	-18.31/-17.27	-18.3/-17.67	-18.59/-18.25	-18.34/-18.66	-17.52/-18.32	-17.75/-17.62	-18.36/-19.36	-19.18/-18.06	-18.35/-18.87	-17.97/-17.51	-18.04/-17.6	-19.06/-18.2
Θ(157.5°)	-17.76/-19.36	-18.81/-18.45	-18.95/-19.2	-18.1/-17.71	-18.73/-18.68	-17.44/-17.76	-18.4/-18.68	-17.8/-18.99	-17.79/-17.82	-17.7/-18.42	-18.49/-17.54	-17.74/-18.37	-17.99/-18.84	-18.11/-18.9	-17.86/-18.35	-18.82/-18.53	-17.84/-18.88	-18.55/-17.59	-18.54/-17.7	-18.53/-17.64	-18.26/-18.54	-17.82/-17.92	-17.81/-18.14	-18.44/-18.04
Θ(165°)	-18.64/-17.75	-17.59/-18.57	-18.67/-18.57	-17.94/-18.18	-18.49/-18.8	-19.32/-18.06	-17.34/-19.95	-18.14/-19.03	-17.69/-17.82	-18.63/-18.32	-19.15/-17.9	-18/-17.99	-17.84/-18.48	-18.84/-17.99	-18.37/-19.18	-18.02/-19.61	-18.04/-17.81	-18.22/-17.95	-18.64/-18.85	-18.59/-18.4	-19.05/-14.97	-17.51/-18.31	-18.67/-18.52	
Θ(172.5°)	-18.29/-18.51	-17.19/-18.54	-17.61/-19.03	-18.15/-18.15	-19.3/-18.23	-17.94/-18.76	-17.98/-19.55	-18.29/-19.03	-18.68/-17.44	-18.58/-19.09	-18.88/-18.62	-17.89/-19.11	-19.01/-18.35	-18.27/-17.63	-18.82/-17.46	-18.05/-19	-19.38/-18.03	-18.31/-18.32	-18.62/-18.49	-18.05/-18.48	-17.87/-19.12	-18.37/-17.76	-17.75/-18.94	-18.82/-17.92
Θ(180°)	-19.12/-18.39	-18.95/-18.36	-18.24/-18.08	-18.47/-18.29	-18.99/-19.18	-17.24/-18.77	-18.02/-18.64	-18.73/-18.87	-17.67/-18.39	-17.85/-18.31	-18.03/-17.85	-18.81/-18.81	-18.24/-18.9	-19/-18.38	-17.95/-17.95	-18.59/-18.14	-18.36/-18.7	-18.02/-18.38	-18.27/-18.53	-18.47/-17.83	-18.37/-19.59	-18.67/-18.39	-17.98/-17.95	-18.45/-18.44
Freq(Hz)	5.785GPol.	Phi/Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	1.610/12	-1.88/-4.34	-8.27/-14.6	-16/-9.34	-4.86/-2.01	0.01/1.6	2.763/64	5.166/35	5.															



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ(7.5°)	4.12/3.23	2.02/0.49	-1.52/-4.06	-7.22/-9.81	-8.51/-5.4	-2.77/-0.66	0.92/2.19	3.18/3.91	4.49/4.89	5.18/5.32	5.37/5.27	5.03/4.65	4.14/3.46	2.58/1.41	-0.17/-2.3	-5.41/-10.73	-15.4/-10.53	-5.51/-2.29	-0.02/-1.69	2.95/3.93	4.65/5.17	5.5/5.68	5.7/5.56	5.26/4.8
Θ(15°)	3.9/2.9	1.5/-0.35	-2.86/-6.04	-9.13/-8.67	-5.68/-3.02	-1.03/0.53	1.69/2.6	3.28/3.76	4.12/4.38	4.52/4.61	4.59/4.55	4.39/4.15	3.85/3.42	2.83/1.97	0.82/-0.81	-3.2/-6.76	-13.49/-18.27	-9.91/-4.99	-1.41/0.56	2.04/3.4	4.28/4.83	5.15/5.47	5.56/5.44	5.16/4.64
Θ(22.5°)	3.01/1.89	0.25/-2.05	-5.47/-10.02	-12.87/-10.62	-4.1/-1.79	-0.61/1.1	1.06/2.75	3.25/3.57	3.88/3.92	3.96/3.92	3.84/3.74	3.62/3.49	3.36/3.11	2.75/2.11	-0.18/-0.81	-2.15/-4.98	-9.98/-18.02	-14.5/-7.24	-3.52/-1.06	0.66/1.94	2.87/3.57	4.05/4.39	4.54/4.49	4.26/3.79
Θ(30°)	1.41/0.25	-1.58/-4.35	-9.03/-17.19	-12.87/-6.92	-3.73/-1.64	-0.19/1.01	1.91/2.58	3.07/3.39	3.58/3.65	3.59/3.45	3.24/3.01	2.84/2.76	2.72/2.63	2.41/1.92	1.15/0.01	-1.86/-4.04	-7.85/-15.21	-19.22/-10.8	-6/-3.23	-1.38/-0.03	0.92/1.64	2.16/2.52	2.71/2.75	2.62/1.8
Θ(37.5°)	-0.67/-1.8	-3.72/-6.74	-12.46/-18.86	-13.58/-7.65	-4.63/-2.59	-1.06/0.22	1.24/2.07	2.66/3	3.17/3.22	3.09/2.8	2.39/2	1.75/1.67	1.67/1.61	1.40/0.98	0.29/-0.72	-2.16/-4.24	-7.55/-13.22	-17.49/-14.34	-8.66/-5.58	-3.68/-2.39	-1.5/-0.86	-0.37/-0.04	0.21/0.34	0.34/0.06
Θ(45°)	-3.14/-4.18	-5.97/-8.81	-13.73/-14.72	-16.7/-10.36	-7.1/-4.63	-2.79/-1.18	0.11/1.14	1.81/2.13	2.25/2.26	2.11/1.74	1.2/0.64	0.29/0.17	0.16/0.09	-0.15/-0.54	-1.12/-1.95	-3.22/-4.92	-19.11/-18.28	-11.63/-8.21	-6.3/-5.16	-4.48/-3.98	-3.58/-3.26	-2.99/-2.69	-2.5/-2.4	
Θ(52.5°)	-6.02/-7.03	-8.56/-10.69	-13.89/-18.7	-19.31/-14.05	-8.69/-6.77	-4.54/-2.66	-1.17/-0.04	0.64/0.85	0.77/0.63	0.43/0.03	-0.72/-1.46	-1.9/-1.99	-1.99/-2.16	-2.46/-2.83	-3.35/-4.1	-5.1/-6.42	-8.35/-11.7	-15.51/-17.69	-13.38/-10.19	-8.52/-7.87	-7.63/-7.46	-7.25/-6.99	-6.67/-6.2	-5.66/-5.47
Θ(60°)	-9.96/-10.8	-11.71/-12.42	-13.26/-15.82	-19.19/-17.81	-13.48/-9.45	-6.75/-4.68	-3.14/-1.95	-1.21/-0.99	-1.18/-1.5	-1.75/-2.16	-2.97/-3.95	-4.51/-4.53	-4.47/-4.6	-4.98/-5.5	-6.13/-6.81	-7.45/-8.05	-8.9/-10.4	-13.02/-15.83	-14.72/-11.95	-10.53/-10.43	-11.31/-11.88	-12.02/-11.68	-11.21/-10.6	-9.8/-9.39
Θ(67.5°)	-13.99/-14.93	-14.64/-13.4	-12.91/-14.68	-19.06/-18.61	-16.61/-11.37	-8.54/-6.61	-5.32/-4.25	-3.48/-3.15	-3.42/-4.01	-4.51/-5.01	-6.03/-7.22	-7.88/-7.88	-7.76/-7.92	-8.45/-9.04	-6.99/-10.13	-10.19/-9.88	-9.76/-10.44	-12.05/-13.92	-13.8/-12.09	-11.32/-11.73	-10.37/-14.71	-15.48/-15.05	-14.29/-13.83	-13.32/-13.02
Θ(75°)	-17.72/-19.05	-16.74/-14.25	-13.21/-14.49	-18.78/-18.85	-18.6/-12.97	-10.35/-9.05	-8.26/-7.43	-6.52/-5.91	-6.08/-6.99	-7.92/-8.32	-9.18/-10.45	-11.08/-10.78	-10.25/-10.28	-10.85/-11.65	-12.32/-12.69	-12.31/-11.36	-10.48/-10.55	-11.75/-13.42	-13.4/-12.17	-11.67/-12.3	-13.7/-15.39	-16.49/-16.66	-16.08/-16.18	-17.01/-17.6
Θ(82.5°)	-18.11/-17.35	-16.4/-14.12	-13.64/-14.18	-18.3/-18.75	-18.32/-15.37	-13.35/-12.64	-12.39/-11.7	-10.69/-9.78	-9.97/-11.49	-12.88/-13.3	-14.64/-16.71	-17.28/-15.79	-14.26/-14.16	-14.8/-15.4	-15.69/-15.64	-14.48/-12.5	-11.03/-10.96	-12.12/-13.98	-13.94/-12.45	-11.9/-12.53	-13.78/-14.71	-15.21/-15.59	-15.55/-16.15	-18.21/-18.79
Θ(90°)	-18/-17.95	-17.88/-15.08	-15.22/-16.12	-18.48/-18.8	-18.01/-17.11	-15.29/-15.08	-15.38/-15.09	-13.73/-12.31	-12.16/-13.75	-15.14/-15.14	-16.44/-18.79	-17.93/-18.63	-17.33/-17.29	-17.48/-17.38	-17.48/-17.94	-16.57/-13.76	-11.89/-11.68	-12.95/-15.44	-15.95/-13.86	-12.71/-13.02	-13.64/-13.9	-14.23/-15.06	-15.96/-16.82	-18.49/-17.21
Θ(97.5°)	-19.21/-18.96	-18.84/-16.6	-17.5/-18.71	-18.42/-18.1	-18.2/-18.59	-17.78/-18.32	-18.7/-18.2	-16.39/-14.65	-14.62/-16.74	-18.67/-18.2	-18.68/-18.97	-17.89/-18.01	-18.4/-18.44	-18.95/-18.54	-18.76/-18.9	-17.02/-14.18	-12.72/-12.74	-14.29/-17.4	-19.08/-15.9	-14/-13.54	-13.33/-13.16	-13.56/-14.84	-16.23/-17.73	-19.51/-18.69
Θ(105°)	-18.68/-19.72	-18.35/-18.74	-18.31/-15.87	-18.75/-18.22	-18.01/-18.13	-17.64/-18.67	-18.1/-18.29	-18.52/-17.39	-17.66/-18.51	-18.04/-18.38	-18.68/-17.16	-18.21/-19.37	-19.22/-18.68	-18.55/-18.89	-19.19/-18.17	-17.89/-15.87	-14.49/-14.07	-14.96/-18.16	-18.96/-17.59	-18.76/-18.06	-16.45/-15.19	-15.51/-17.25	-18.54/-19.64	-19.03/-18.97
Θ(112.5°)	-16.04/-17.46	-18.79/-17.94	-18.14/-18.28	-17.06/-19.01	-18.22/-18.28	-18.25/-19.6	-18.61/-17.74	-16.5/-16.57	-18.25/-19.04	-17.61/-18.09	-18.81/-17.83	-17.41/-18.34	-17.96/-18.03	-18.02/-18.68	-17.82/-17.29	-16.01/-14.48	-13.54/-13.37	-14.11/-16.17	-17.22/-17.85	-18.26/-18.11	-19.17/-17.47	-17.01/-19.14	-17.91/-18.68	-17.43/-15.67
Θ(120°)	-17.83/-17.97	-17.78/-19	-18.58/-19.24	-18.02/-18.79	-19.01/-18.09	-17.46/-18.84	-18.45/-17.48	-18.69/-18.38	-18.36/-19.28	-19.32/-17.61	-18.64/-18.69	-17.71/-16.66	-18.3/-18.8	-19.19/-18.49	-19.32/-18.89	-17.43/-15.94	-15.05/-14.81	-15.22/-17	-18.62/-17.96	-18.12/-18.62	-18.26/-18.64	-18.55/-17.86	-18.85/-18.68	-18.7/-17.22
Θ(127.5°)	-17.57/-18.92	-18.13/-17.65	-18.21/-18.8	-19.01/-17.78	-18.73/-18.23	-19.08/-18.86	-18.68/-18.78	-18.78/-17.75	-19.18/-18.57	-19.34/-18.49	-19.14/-18.29	-16.51/-15.28	-16.52/-17.71	-17.79/-17.26	-17.05/-16.53	-15.12/-13.97	-13.45/-13.54	-13.94/-17.02	-16.44/-17.95	-18.43/-18.2	-18.74/-19.06	-18.95/-18.31	-18/-18.09	-18.97/-18.6
Θ(135°)	-18.46/-18.85	-17.76/-18.17	-18.96/-18.55	-19.01/-18.06	-18.22/-17.5	-19.22/-16.8	-17.97/-18.96	-17.97/-17.94	-17.73/-18.28	-17.76/-18.24	-18.63/-17.46	-18.23/-18.84	-19.22/-18.98	-18.6/-18.45	-16.76/-15.56	-15.32/-15.81	-16.37/-17.07	-17.87/-18.52	-18.68/-18.5	-17.96/-18.38	-19.16/-18.78	-18.62/-18.07	-17.75/-18.86	
Θ(142.5°)	-19.06/-17.91	-18.12/-19.13	-18.71/-17.82	-18.22/-18.86	-17.6/-17.58	-17.29/-18.93	-17.82/-18.76	-16.71/-15.99	-16.42/-17.78	-17.95/-18.46	-17.83/-19.34	-17.91/-17.66	-18.6/-19.9	-19.08/-17.66	-19.08/-18.91	-17.05/-16.08	-15.9/-16.1	-16.28/-16.94	-18.54/-18.25	-17.2/-17.61	-18.3/-17.5	-18.18/-18.99	-18.03/-18.25	-17.2/-18.67
Θ(150°)	-19.72/-18.14	-18.9/-19.16	-19.06/-14.75	-18.06/-19	-18.29/-19.11	-18.36/-18.86	-18.61/-18.85	-18.99/-18.62	-18.64/-18.31	-18.01/-18.59	-18.73/-18.83	-19/-18	-18.11/-17.7	-17.46/-18.08	-18.04/-19.02	-18.43/-18.55	-18.43/-18.48	-18.53/-18.14	-17.34/-18.97	-19.32/-17.9	-18.01/-18.84	-19.58/-19.33	-18.09/-18.18	-18.26/-17.61
Θ(157.5°)	-18.35/-17.63	-17.84/-18.86	-18.86/-18.78	-18.75/-18.75	-17.87/-19.19	-18.75/-19.09	-17.92/-18.73	-18.33/-19.06	-18.9/-18.92	-18.85/-18.87	-18.85/-18.53	-18.7/-18.77	-18.77/-18.08	-18.74/-19.29	-18.88/-17.89	-18.15/-17.66	-18.86/-19.1	-18.53/-18.24	-18.99/-18.73	-17.86/-19.64	-17.66/-19.44	-18.57/-18.8	-18.02/-19.13	
Θ(165°)	-19.09/-18.38	-18.01/-18.86	-18.95/-17.3	-18.05/-19.04	-18.39/-18.12	-18.1/-19.14	-17.97/-18.43	-18.83/-18.28	-18.69/-19.04	-18.05/-17.74	-18.76/-17.8	-18.79/-17.3	-18.34/-18.39	-18.78/-17.62	-18.59/-18.83	-19.4/-18.34	-17.83/-17.92	-18.35/-17.65	-18.22/-18.24	-19.07/-19	-18.46/-18.51	-18.74/-18.18		
Θ(172.5°)	-18.71/-18.66	-18.93/-19.38	-19.3/-18.07	-18.2/-17.66	-18.56/-19.03	-17.72/-17.89	-18.46/-18.74	-18.25/-17.91	-18.17/-18.94	-17.44/-19.15	-17.5/-17.7	-18.61/-18.94	-17.94/-17.53	-18.34/-17.55	-18.77/-18.47	-17.61/-18.44	-18.92/-17.91	-17.35/-18.98	-18.4/-17.04	-18.51/-15.18	-18.07/-18.32	-18.54/-17.95	-19.34/-17.84	-18.67/-18.8
Θ(180°)	-18.12/-19.23	-19.31/-18.56	-17.5/-18.99	-18.51/-18.06	-18.65/-18.61	-17.94/-18.09	-18.31/-18.9	-18.89/-18.28	-18.79/-18.79	-18.09/-18.68	-18.1/-18.48	-17.75/-18.61	-17.74/-18.67	-18.18/-19.11	-18.1/-18.16	-17.68/-19	-18.96/-18.05	-18.87/-18.61	-18.01/-17.9	-17.84/-17.98	-18.45/-17.7	-19.38/-18.27	-18.81/-17.21	-19.01/-17.81
Freq(Hz)	5.2GPol.	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°)	2.1/3.28	4.24/4.94	5.51/5.85	6.02/0.61	5.9/5.61	5.2/4.52	3.66/2.46	0.9/-1.15	-4.08/-6.76	-19.29/-14.82	-6.91/-2.99	0.5/1.12	2.57/3.69	4.37/4.96	5.25/6.62	5.52/5.74	5.64/5.3	4.84/4.17	0.64/-1.23	-3.86/-4.15	-17.02/-18.1	-8.59/-4.17	-1.42/0.68	
Θ(7.5°)	2.58/3.49	4.12/5.47	4.91/5.15	5.3/5.31	5.24/9.2	4.61/4.06	3.33/2.35	0.103/0.83	3.54/-7.78	-16.99/-17.12	-7.47/-3.21	-0.54/0.14	2.65/3.85	4.66/5.16	5.66/6.06	6.22/6.19	5.98/5.66	5.02/4.34	3.31/3.99	0.21/-2.27	-6.07/-12.66	-18.27/-9.52	-4.83/-1.97	0.01/4.46
Θ(15°)	2.98/3.35	3.57/3.64	3.6/3.52	3.39/3.21	3/2.73	2.54/2.29	1.91/1.3	0.38/-1.19	-3.54/-7.45	-16.65/-16.45	-6.85/-2.41	0.17/1.82	3.14/0.1	4.564/8.9	5.15/5.25	5.49/5.52	5.59/5.47	5.194/7.3	3.89/2.8	1.26/-1.19	-6.55/-14.73	-14.71/-5.93	-2.14/-0.15	1.31/2.28
Θ(22.5°)	1.47/1.62	1.93/2.22	2.4/2.51	2.47/2.33	2.08/1.76	1.43/0.9	0.29/-0.45	-1.4/-2.87	-5.28/-9.71	-17.77/-15.14	-7.64/-3.98	-1.63/-0.05	1.28/2.52	3.494/0.3	4.25/4.38	4.48/4.42	4.414/3.1	4.23/3.92	3.32/44	1.04/-1.16	4.73/-12.24	-18.23/-7.17	-2.93/-0.58	0.87/1.38
Θ(30°)	-0.52/-0.28	0.49/1.37	2.09/2.52	2.66/2.56	2.24/1.83	1.47/0.91	-0.02/-1.5	-3.27/-5.18	-17.52/-11.92	-18.08/-15.37	-9.17/-6.01	-0.23/-1.6	-0.43/1.49	3.73/3.3	3.14/2.83	2.87/2.55	1.96/0.98	-0.44/-2.31	-5.17/-10.77	-19.09/-10.36	-4.42/-1.49	-0.23/-0.21		
Θ(37.5°)	-1.98/-0.84	0.37/-1.22	1.79/2.1	2.03/1.59	1.21/0.7	1.08/0.83	-0.17/-1.9	-3.96/-6.2	-8.78/-13.46	-18.07/-12.61	-8.09/-5.38	-3.16/-1.44	0.131/1.78	2.93/3.46	3.44/3.09	3.07/3.06	2.96/2.56	2.08/1.49	0.78/-0.25	-1.75/-3.28	-5.54/-10.22	-18.27/-11.76	-5/-2.28	-1.38/-1.78
Θ(45°)	-2.21/-0.53	0.36/0.59	0.71/0.89	0.73/0.26	-0.18/-0.53	-0.66/-0.95	-2.21/-4.36	-6.54/-8.17	-10.14/-15.55	-18.84/-12.9	-9.48/-7.47	-4.86/-2.1	-0.29/0.82	1.63/2.34	2.63/2.19	2.48/2.48	2.52/1.91	1.15/0.33	-0.8/-1.87	-2.55/-3.1	-5.27/-8.97	-17.98/-12.67	-6.09/-3.61	-3.23/-3.46
Θ(52.5°)	-1.71/-0.3	0.31/0.18	-0.08/0.26	0.39/0.23	-0.2/-0.59	-0.68/-1.5	-3.76/-6.79	-9.82/-12.22	-14.05/-17.11	-15.98/-12.04	-11.66/-11.81	-8.5/-3.87	-1.32/-0.5											



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ(60°)	-2.93/2.65	-3.89/-5.6	-5.71/-7.7	-9.51/-11.1	-17.09/-16.1	-14.76/-17.89	-17.17/-14.65	-11.52/-11.03	-11.01/-7.28	-5.04/-5	-6.96/-9.05	-8.33/-8.2	-9.18/-12.14	-12.95/-14.95	-16.79/-11.07	-11.77/-12.47	-10.53/-8.68	-6.73/-5.26	-4.69/-4.21	-4.13/-4.73	-5.22/-4.96	-3.88/-4.66	-4.02/-4.35	-3.97/-2.14
Θ(67.5°)	-4.5/-4.04	-5.27/-5.9	-6.83/-9.68	-11.43/-12.06	-13.77/-14.38	-15.39/-17.86	-18.97/-17.53	-16.3/-16.69	-18.86/-16.64	-12.4/-13.21	-15.54/-15.94	-13.71/-14.87	-19.11/-17.43	-18.53/-19.1	-15.88/-11.66	-10.77/-11.22	-11.85/-9.49	-8.86/-5.41	-5.67/-5.81	-6.34/-7.26	-7.93/-8.04	-5.86/-6.52	-5.98/-6.85	-4.99/-3.83
Θ(75°)	-6.61/-6.73	-6.82/-7.1	-8.98/-10.5	-13.06/-12.38	-12.88/-14.57	-14.9/-19.38	-17.36/-18.52	-18.35/-18.95	-17.36/-18.59	-12.81/-18.59	-18.35/-18.52	-14.59/-13.82	-18.79/-19.56	-18.2/-17.8	-18.63/-15.48	-10.39/-10.35	-12.61/-11.09	-9.33/-6.43	-7.87/-5.1	-8.59/-10.8	-11.91/-14.9	-8.6/-8.52	-7.81/-9.86	-7.15/-6.3
Θ(82.5°)	-9.51/-9.39	-8.16/-9.7	-11.76/-14.37	-18.52/-14.33	-15/-16.1	-14.76/-18.71	-17.84/-18.77	-17.09/-13.53	-16.73/-16.66	-17.99/-18.45	-18.78/-17.7	-13.75/-11.68	-15.86/-16.22	-18.39/-17.43	-18.96/-18.44	-12.46/-10.67	-12.47/-10.78	-10.58/-7.6	-6.06/-9.02	-13.28/-15.5	-15.84/-13.63	-9.77/-9.74	-10.82/-12.95	-8.5/-8.71
Θ(90°)	-14.99/-13.13	-11.15/-13.83	-13.9/-18.66	-17.81/-16.24	-19.29/-18.39	-15.82/-18.61	-18.08/-18.39	-16.41/-13.66	-16.62/-15.18	-18.95/-17.82	-18.94/-17.88	-18.5/-12.86	-14.08/-15.49	-18.65/-18.7	-17.77/-17.47	-16.03/-12.18	-13.42/-12.01	-10.94/-10.25	-8.91/-10.47	-17.43/-16.76	-15.75/-13.86	-11.46/-12.02	-15.71/-16.32	-11.88/-12.46
Θ(97.5°)	-16.81/-13.59	-13.91/-16.42	-15.56/-18.1	-18.49/-18.1	-17.58/-18.97	-17.07/-17.99	-17.87/-18.15	-17.91/-14.33	-16.65/-16.25	-18.05/-19.1	-18.47/-16.52	-19.62/-14.81	-13.09/-13.37	-18.03/-19.24	-18.73/-18.52	-17.15/-14.09	-14.29/-13.05	-12.42/-14.39	-16.42/-18.97	-18.06/-16.21	-16.43/-15.04	-13.69/-13.67	-17.62/-18.09	-13.52/-16.59
Θ(105°)	-19.5/-15.57	-18.27/-18.96	-17.71/-18.76	-17.17/-18.73	-17.48/-17.99	-17.79/-18.58	-19.02/-17.41	-18.77/-17.23	-17.91/-18.86	-17.97/-19.37	-19.06/-16.16	-17.67/-17.49	-17.19/-12.31	-18.06/-17.63	-18.1/-19.28	-18.63/-18.72	-18.03/-16.79	-14.43/-17.5	-19.07/-18.59	-18.47/-18.69	-18.48/-17.82	-15.53/-15.31	-14.27/-14.96	-16.56/-17.93
Θ(112.5°)	-17.69/-19.38	-18.01/-15.48	-18.62/-18.35	-17.26/-18.38	-18.31/-16.73	-18.62/-18.68	-18.86/-18.47	-17.89/-18.46	-18.39/-19.11	-18.1/-18.44	-18.53/-15.9	-19.95/-17.99	-18.77/-13.27	-18.12/-19.01	-17.57/-18.64	-18.01/-18.97	-17.24/-17.81	-17.98/-19.07	-18.01/-19.17	-18.33/-18.01	-18.11/-17.55	-15.19/-15.07	-15.52/-18.64	-18.46/-18.91
Θ(120°)	-17.71/-18.2	-16.19/-16.29	-17.64/-18.33	-18.35/-19.13	-18.25/-19.32	-19.01/-19	-18.96/-18.42	-19.06/-18.66	-17.25/-18.12	-18.19/-19.08	-17.9/-17.82	-18.23/-18.59	-18.8/-16.24	-18.22/-18.7	-18.5/-17.26	-18.08/-17.97	-18.17/-18.53	-17.68/-17.38	-16.08/-17.74	-17.97/-19.24	-18.08/-17.59	-17.49/-17.81	-19.31/-17.79	-16.68/-18.96
Θ(127.5°)	-18.47/-18.83	-17.96/-18.23	-17.56/-17.9	-18.55/-18.42	-18.56/-19.24	-18.28/-18.91	-18.76/-19.06	-18.99/-18.06	-18.27/-17.86	-17.84/-17.51	-17.98/-19.16	-17.87/-17.4	-19/-17.88	-17.96/-19.16	-18.33/-17.27	-18.65/-17.53	-16.38/-18.44	-17.49/-17.65	-18.02/-18.72	-18.33/-18.28	-18.77/-18.5	-17.98/-18.46	-18.27/-18.11	-17.43/-18.21
Θ(135°)	-18.26/-18.77	-18.17/-18.71	-18.77/-19.2	-18.44/-18.07	-17.42/-18.1	-17.31/-17.82	-18.8/-17.82	-17.82/-16.73	-17.93/-18.11	-17.73/-16.3	-19.04/-18.9	-18.48/-17.96	-13.66/-16.71	-17.96/-19	-18.05/-17.38	-18.16/-17.36	-17.46/-17.87	-18.06/-18.76	-19.3/-16.79	-18.36/-17.94	-18.5/-18.84	-18.2/-15.73	-18.88/-17.9	-18.69/-18.41
Θ(142.5°)	-16.18/-15.88	-17.59/-17.67	-19.24/-19.09	-18.77/-17.58	-18.67/-18.03	-18.46/-18.65	-17.86/-18.67	-19.28/-18.76	-18.45/-18.35	-17.93/-16.88	-18.28/-18.46	-18.18/-18.23	-18.72/-18.27	-18.18/-17.46	-19.09/-18.83	-19.17/-17.91	-18.15/-18.14	-17.95/-17.86	-18.41/-18.48	-18.65/-19.28	-16.16/-19.01	-19.28/-19.03	-18.76/-18.44	
Θ(150°)	-17.81/-18.73	-17.8/-17.34	-18.87/-18.64	-18.58/-18.49	-18.85/-17.74	-17.92/-19.22	-18.46/-17.85	-18.22/-19.28	-18.01/-18.52	-18.01/-19.36	-18.59/-18.55	-18.5/-18.5	-18.22/-18.72	-18.49/-18.55	-18.58/-18.13	-18.58/-18.31	-17.97/-17.18	-16.38/-17.02	-18.23/-17.82	-17.34/-18.45	-18.21/-18.71	-18.72/-18.47	-19.24/-17.92	-18.82/-18.5
Θ(157.5°)	-17.22/-17.37	-18.16/-19.36	-18.09/-18.81	-18.98/-18.14	-17.79/-18.65	-18.71/-17.9	-18.24/-17.84	-18.6/-19	-18.27/-19.05	-17.94/-17.86	-18.65/-17.42	-18.69/-17.77	-18.78/-18.18	-17.93/-17.53	-18.91/-18.04	-18.51/-19.36	-18.02/-18.95	-17.87/-17.94	-17.63/-17.68	-18.15/-17.62	-17.71/-17.25	-18.26/-18.25	-18.86/-18.48	-18.81/-17.36
Θ(165°)	-18.36/-18.95	-18.65/-18.63	-17.6/-19.06	-17.42/-18.81	-19.22/-18.56	-17.33/-17.85	-17.84/-19.1	-17.78/-18.85	-18.89/-17.82	-18.13/-17.93	-18.38/-16.59	-15.67/-16.5	-18.42/-19.13	-18.68/-17.7	-18.52/-18.79	-18.04/-18.49	-18.75/-17.14	-17.49/-19.04	-19.4/-17.81	-18.66/-17.45	-19.03/-18.73	-17.64/-17.78	-17.94/-18.33	-17.74/-18.1
Θ(172.5°)	-19.18/-18	-18.69/-17.91	-17.83/-19.01	-18.03/-19.39	-18.4/-19.31	-17.91/-18.66	-18.83/-17.51	-19.01/-17.95	-18.16/-19.17	-18.16/-19.46	-18.4/-18.52	-18.51/-18.02	-19.28/-17.66	-17.54/-17.84	-18.12/-18.4	-18.09/-18.54	-17.83/-17.85	-18.79/-18.49	-18.13/-18.51	-17.25/-18.05	-19.31/-18.91	-18.66/-19.26	-17.58/-19.33	-18.82/-18.41
Θ(180°)	-17.94/-18.47	-17.94/-18.45	-18.26/-18.52	-19.17/-19.12	-17.93/-18.7	-18.9/-18.62	-18.05/-19.04	-18.46/-18.37	-18.35/-18.22	-17.31/-17.68	-17.83/-17.76	-17.41/-17.3	-18.4/-19.23	-19.33/-18.12	-18.73/-19.12	-18.43/-18.53	-18.18/-18.91	-19.17/-17.73	-18/-18.91	-17.52/-17.4	-19.01/-18.89	-18.13/-17.69	-19.33/-19.19	-18.65/-18.43
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°)	2.11/3.1	4.27/4.95	5.51/5.8	5.99/6.04	6.02/5.79	5.44/4.87	4.15/3.08	1.73/-0.06	-2.56/-6.17	-13.11/-19.25	-9.18/-39.7	-0.99/0.82	2.53/85	4.59/5.25	5.73/5.98	5.94/6.05	6.09/5.77	5.32/6.63	3.72/2.63	1.19/-6.07	-3.26/-7.4	-15.13/-18.78	-8.96/-4.35	-1.48/0.58
Θ(7.5°)	3.17/4.24	5.02/5.52	5.93/6.18	6.34/5.41	6.25/5.89	5.49/4.91	4.12/3.15	1.81/0.02	-2.45/-5.99	-10.24/-4.92	-1.86/0.02	1.64/2.84	3.71/4.19	4.87/5.3	5.47/5.56	5.46/5.24	4.51/4.1	3.22/2.04	0.52/-1.67	-4.76/-5.59	-18.03/-13.37	-6.34/-2.49	0.02/8.1	
Θ(15°)	3.08/3.85	4.42/4.77	5.09/5.28	5.44/5.52	5.49/5.28	4.94/4.42	3.76/2.87	1.59/-0.19	-2.73/-6.76	-15.69/-18.07	-8.04/-3.47	-0.96/0.74	2.18/3.02	3.53/3.89	4.05/4.31	4.79/4.99	5.21/5.17	4.91/4.47	3.36/2.44	1.02/-1.09	-4.34/-8.72	-13.53/-9.69	-4.97/-2	0.19/1.93
Θ(22.5°)	2.69/3.18	3.42/3.48	3.59/3.81	4.01/4.02	3.87/3.45	2.75/1.88	1.07/0.24	-0.63/-18.5	-4.12/-8.7	-18.33/-14.1	-5.31/-2.44	-0.51/0.78	1.65/2.41	3.03/3.67	4.09/4.49	4.93/5.11	5.17/4.85	4.69/4.08	3.14/2.12	0.78/-0.74	-2.71/-5.77	-10.27/-11.59	-5.99/-2.22	0.34/1.85
Θ(30°)	1.62/1.78	1.83/1.96	2.47/3.05	3.34/3.58	3.55/2.99	1.90/3.39	-1.21/-2.17	-2.58/-3.12	-4.9/-8.73	-18.72/-13.95	-1.27/-3.24	-0.85/1.04	2.74/3.89	4.17/4.21	4.18/3.83	3.74/3.59	3.17/2.52	1.59/0.46	-0.96/-2.38	-3.96/-6.32	-11.39/-13.33	-5.9/-1.72	0.24/1.2	
Θ(37.5°)	-1.8/-1.31	-0.60/28	1.41/2.29	2.68/3.11	3.58/3.51	2.45/0.62	-0.72/-1.45	-2.12/-3.08	-5.44/-10.86	-18.41/-13.09	-8.76/-7.14	-4.9/-2.96	-0.92/-1.48	2.98/3.84	3.77/3.61	3.39/2.49	1.58/0.89	0.82/0.79	0.42/-0.59	-2.26/-3.98	-5.99/-8.41	-13.73/-13.58	-6.4/-3.06	-1.76/-1.7
Θ(45°)	-4.77/-3.64	-2.31/-1.13	-0.08/0.52	0.66/1.09	1.82/0.6	1.14/-0.49	-1.62/-2.14	-3.35/-5.1	-6.9/-11.37	-18.64/-13.68	-9.85/-8.05	-4.62/-2.33	-0.57/-1.06	1.87/1.96	1.92/1.6	2.41/-2.1	1.41/-1.48	-1.72/-2.6	-4.83/-3.74	-9.43/-11.45	-16.4/-12.27	-7.45/-5.22	-5.33/-5.56	
Θ(52.5°)	-5.64/-3.44	-2.54/-1.8	-0.76/-0.47	-0.62/-0.72	-0.03/0.26	-1.03/-2.93	-3.48/-4.56	-6.78/-9.12	-11.04/-16.69	-18.25/-11.92	-10.49/-9.02	-5.73/-3.71	-2.03/-1.17	-0.87/-0.46	-0.59/0.2	0.73/-0.25	-2.03/-3.28	-3.33/-7.77	-4.15/-5.04	-7.84/-11.67	-15.31/-16.05	-19.1/-12.78	-9.22/-9.73	-8.94/-8.21
Θ(60°)	-4.66/-2.59	-2.84/-2.04	-0.86/-0.65	-0.56/-0.97	-0.35/-0.15	-1.44/-2.63	-3.72/-5.4	-8.66/-10.72	-11.34/-16.7	-16.96/-11.98	-11.86/-11.08	-8.48/-6.1	-3.3/-2.02	-1.54/-0.79	-1.21/-1.38	-0.84/-1.34	-2.78/-4.38	-4.75/-5.59	-6.31/-6.14	-9.05/-14.6	-17.79/-16.46	-18.14/-14.04	-12.02/-10.16	-11.1/-8.34
Θ(67.5°)	-4.75/-2.82	-3.52/-2.37	-1.27/0.94	-0.27/-1.03	-0.61/-0.69	-1.55/-1.96	-3.43/-6.05	-9.77/-11.67	-12.15/-18.73	-14.91/-12.29	-13.61/-12.78	-8.39/-5.36	-3.58/-1.96	-1.17/-0.06	-0.41/-2.26	-0.55/-0.3	-1.48/-3.27	-3.5/-4.65	-6.83/-5.64	-8.91/-15.69	-18.21/-18.01	-18.94/-13.85	-12.18/-10.81	-12.32/-8.53
Θ(75°)	-5.4/-3.99	-4.52/-3.44	-2.28/-1.62	-0.83/-1.93	-1.81/-2.04	-2.53/-2.49	-3.81/-6.09	-12.24/-13.74	-11.98/-18.03	-15.11/-13	-15.26/-17.97	-9.17/-5.29	-3.91/-2.8	-1.22/-0.19	-0.61/-1.52	-0.45/0.06	-0.26/-2.09	-2.94/-3.99	-6.48/-6.37	-8.93/-14.18	-17.55/-17.8	-17.95/-14.53	-13.03/-11.29	-12.33/-9.29
Θ(82.5°)	-6.75/-5.5	-5.86/-4.46	-4.17/-3.35	-2.5/-3.83	-3.66/-4.44	-4.06/-3.61	-4.21/-6.84	-16.55/-17.13	-12.51/-17.41	-17.66/-14.21	-15.51/-18.11	-9.17/-6.21	-5.06/-4.72	-2.35/-1.71	-2.11/-2.39	-0.97/-0.06	-0.17/-2.09	-3.82/-4.87	-7.47/-7.55	-10.32/-14.3	-18.32/-19.37	-18.87/-15.8	-16.15/-15.12	-14.24/-9.73
Θ(90°)	-8.31/-7.59	-7.56/-6.6	-6.59/-5.3	-4.24/-5.54	-5.06/-6.4	-6.18/-5.65	-5.57/-7.73	-19.2/-18.32	-15.29/-17.47	-18.58/-16.19	-15.41/-19.11	-11.44/-7.82	-6.99/-7.68	-4.38/-3.77	-4.1/-4.39	-3.23/-2.39	-1.56/-3.22	-5.5/-5.88	-8.92/-5.84	-12.56/-15.82	-19.29/-17.69	-17.38/-17.32	-15.69/-16	-16.69/-10.7
Θ(97.5°)	-10.24/-10.02	-9.83/-9.16	-9.5/-7.25	-7.05/-7.47	-6.89/-9.1	-9.03/-8.58	-7.55/-10.86	-17.76/-18.56	-17.91/-18.97	-17.54/-19.19	-18.15/-18.76	-12.99/-10.65	-9.93/-10.29	-7.02/-6.02	-7.08/-8.48	-6.8/-8.02	-4.96/-6.25	-9.58/-8.82	-12.02/-11.97	-14.27/-18.02	-18.04/-19.32	-17.42/-18.1	-18.36/-17.09	-18.49/-11.68
Θ(105°)	-12.32/-12.46	-12.14/-12.21	-11.5/-																					



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ(112.5°)	-18.3/-19.15	-18.56/-19.17	-18.3/-19.16	-17.96/-19.1	-17.5/-18.08	-18.47/-18.53	-17.95/-18.69	-18.91/-18.39	-19.09/-18.1	-18.16/-19.24	-19.13/-18.99	-17.95/-18.48	-16.27/-18.55	-18.04/-18.2	-18.49/-19.16	-17.82/-18.84	-19.14/-18.93	-18.93/-18.26	-15/-14.75	-18.45/-17.54	-17.65/-18.18	-18.88/-18.23	-16.84/-17.93	-18.78/-13.86
Θ(120°)	-19.32/-18.42	-18.13/-18.3	-19.33/-18.02	-19/-18.12	-17.91/-18.51	-18.3/-17.66	-19.15/-18.77	-18.09/-18.21	-16.96/-17.71	-18.64/-19.07	-19.29/-17.79	-18.69/-18.01	-18.08/-18.1	-17.73/-18.37	-17.94/-19.2	-17.74/-18.14	-17.44/-18.3	-18.11/-18.35	-18.93/-14.59	-15.25/-18.01	-15.81/-17.67	-17.14/-19.05	-18.09/-18.24	-15.74/-15.54
Θ(127.5°)	-18.09/-19.45	-18.46/-18.27	-18.14/-17.16	-19.05/-18.64	-18.77/-18.38	-18.43/-17.18	-18.99/-18.74	-18.35/-18.2	-18.28/-15.75	-18.44/-18.93	-19.29/-18.77	-17.42/-19.19	-18.48/-18.18	-17.14/-17.86	-17.89/-17.62	-17.45/-18.88	-18.25/-16.88	-18.09/-18.96	-17.77/-18.53	-18.66/-17.17	-18.51/-17.84	-17.71/-18.22	-14.75/-18.39	-17.24/-18.09
Θ(135°)	-18.11/-18.23	-18.68/-18.38	-18.7/-18.97	-17.43/-18.81	-18.61/-18.68	-18.2/-18.44	-18.06/-18.72	-17.81/-19.01	-17.81/-18.26	-16.86/-19.07	-18.93/-19.12	-17.3/-17.42	-17.66/-19.22	-16.25/-19.02	-18.72/-17.55	-18.82/-18.15	-17.91/-18.84	-19.26/-19.18	-17.05/-18.48	-19.16/-17.85	-17.5/-18.76	-17.51/-15.54	-14.38/-17.89	-18.43/-17.73
Θ(142.5°)	-16.91/-18.52	-18.22/-18.89	-17.83/-18.85	-19.24/-17.97	-18.96/-18.23	-18.09/-18.95	-17.84/-19.06	-18.87/-18.47	-18.55/-18.93	-18.42/-18.14	-17.83/-18.94	-18.13/-18.26	-18.64/-18.13	-19.02/-18.16	-18.67/-17.9	-18.88/-18.13	-18.67/-18.41	-18.21/-17.73	-17.18/-18.09	-18.19/-17.71	-17.82/-18.03	-18.58/-16.99	-19.17/-17.46	-18.8/-18.67
Θ(150°)	-17.4/-16.16	-18.83/-17.29	-18.12/-18.79	-18.74/-17.95	-19.1/-18.92	-18.91/-18.07	-17.49/-18.45	-17.96/-18.15	-18.88/-18.31	-17.59/-18.17	-17.71/-18.58	-17.72/-19.44	-18.91/-17.88	-19.5/-17.4	-18.01/-17.71	-19.22/-17.55	-17.66/-19.44	-19.19/-17.65	-18.29/-19.09	-17.89/-18.95	-17.66/-18.07	-18.35/-19.01	-18.63/-18.83	-19.46/-18.92
Θ(157.5°)	-19.24/-18.18	-18.53/-17.62	-19.49/-18.06	-18.79/-17.68	-18.5/-18.84	-18.96/-17.82	-17.71/-18.33	-18.15/-18.17	-18.67/-18.62	-18.86/-18.73	-18.34/-18.61	-19.11/-18.42	-17.73/-17.92	-18.05/-17.87	-18.89/-17.23	-17.22/-19	-17.52/-19.34	-17.03/-16.42	-17.59/-17.8	-18.06/-18.52	-18.67/-18.7	-17.59/-17.47	-19.44/-18.24	-17.53/-18.98
Θ(165°)	-18.78/-18.31	-17.93/-18.59	-19.19/-18.6	-17.4/-17.87	-18.2/-18.28	-17.79/-17.71	-18.26/-17.14	-18.22/-18.75	-19.06/-19.09	-18.99/-18.4	-17.77/-18.88	-18.74/-18.93	-18.26/-18.6	-18.07/-18.31	-17.76/-18.64	-18.37/-19.26	-17.98/-18.49	-18.47/-19.1	-19.01/-18.19	-18.74/-18.97	-18.06/-18.81	-18.8/-19.37	-17.11/-19.64	-19.06/-17.43
Θ(172.5°)	-18.2/-17.21	-16.89/-17.4	-17.88/-18.12	-18.52/-17.88	-18.78/-19.1	-18.75/-18.76	-17.29/-19.19	-17.45/-17.82	-18.99/-18.75	-17.5/-17.49	-17.45/-18.74	-18.27/-17.97	-18.77/-18.48	-18.63/-18.12	-18.93/-18.53	-18.3/-18.6	-19.05/-17.29	-17.68/-17.77	-18.02/-18.65	-18.61/-17.96	-18.56/-18.44	-18.28/-18.17	-17.38/-18.18	-18.14/-18.15
Θ(180°)	-18.93/-18.57	-18.18/-18.9	-18.59/-18.83	-17.74/-18.13	-17.79/-17.72	-19.34/-17.94	-17.61/-18.82	-18.81/-18.36	-17.74/-18.21	-18.51/-18.83	-18.96/-18.88	-17.82/-18.05	-18.31/-18.71	-17.81/-18.95	-18.36/-18.57	-17.57/-17.66	-18.49/-17.45	-18.4/-18.67	-17.48/-18.97	-17.54/-18.17	-18.48/-18.12	-17.88/-18.79	-18.92/-17.46	-19.13/-17.54
Freq(Hz)	2.45GPol.	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°)	-3.51/-6.44	-10.51/-12.62	-8.68/-4.92	-2.22/-0.14	1.42/2.64	3.53/4.21	4.69/4.98	5.16/5.13	4.99/4.75	4.34/3.77	3/2.06	0.83/-0.71	-2.68/-5.31	-8.27/-9.88	-7.95/-4.99	-2.52/-0.66	0.85/2.08	3.13/7.9	4.33/4.73	4.93/4.98	4.85/5.47	4.09/3.46	2.64/1.64	0.37/-1.37
Θ(7.5°)	-1.58/-3.61	-6.06/-8.2	-8.1/-5.99	-3.66/-1.68	-0.08/1.25	2.13/-1.9	3.84/4.32	4.58/4.67	4.64/4.45	4.04/3.41	2.54/1.36	-0.19/-2.32	-5.25/-9.71	-13.97/-9.95	-5.49/-4.27	-0.37/-1.2	2.39/3.34	4.08/4.63	5.02/5.28	5.38/5.34	5.18/4.88	4.43/3.85	3.15/2.34	1.29/-0.03
Θ(15°)	0.06/-1.49	-3.38/-5.06	-5.76/-5.11	-3.76/-2.32	-1.02/0.13	1.06/1.91	2.6/3.1	3.45/3.71	3.88/3.91	3.74/3.32	2.58/1.47	-0.06/-2.39	-5.94/-12.39	-13.73/-8.72	-4.05/-1.22	0.72/2.12	3.16/3.96	4.58/5.02	5.34/5.51	5.57/5.48	5.35/5.12	4.75/4.31	3.79/3.2	2.41/-3.1
Θ(22.5°)	1.12/-0.32	-2.1/-3.88	-5.02/-4.76	-3.51/-1.99	-0.72/0.29	1.03/1.61	2.01/2.29	2.49/2.79	3.18/3.5	3.66/3.53	3.01/2.03	0.48/-1.91	-5.61/-12.8	-18.11/-9.36	-4.4/-1.46	0.54/1.94	3.02/3.85	4.53/5.05	5.41/5.61	5.65/5.57	5.4/5.16	4.87/4.58	4.27/3.84	3.16/2.25
Θ(30°)	1.8/0.34	-1.59/-3.81	-6.15/-4.64	-4.69/-2.6	-0.94/0.25	1.05/1.57	1.71/1.78	1.74/1.86	3.2/3.9	3.44/3.7	3.56/2.89	1.62/-0.42	-3.42/-6.28	-17.29/-14.46	-7.67/-3.96	-1.49/0.29	1.74/2.93	3.92/4.69	5.27/5.62	5.74/5.66	5.4/5.16	4.85/4.65	4.49/4.23	3.71/2.87
Θ(37.5°)	2.02/0.42	-1.84/-4.87	-9.12/-11.82	-8.44/-4.89	-2.57/-0.95	0.17/0.93	1.28/1.28	1.09/1	1.32/0.8	3.35/9	3.66/3.12	1.9/-0.09	-2.83/-6.66	-11.46/-13.79	-4.69/-2.22	0.46/1.72	2.62/3.74	4.53/4.99	5.16/5.12	4.91/4.61	4.44/3.31	4.32/4.22	3.82/3.07	
Θ(45°)	1.5/-0.14	-2.48/-5.52	-10.21/-17.17	-18.63/-11.28	-7.31/-4.54	-2.45/-0.96	-0.11/0.23	0.13/-0.11	-0.03/0.78	22.99	3.4/3.15	2.17/0.48	-1.85/-4.89	-8.36/-11.63	-12.81/-11.93	-10.09/-7.54	-4.62/-1.92	0.33/1.96	3.03/3.6	3.78/3.69	3.48/3.23	3.06/3.12	3.34/3.46	3.22/4.9
Θ(52.5°)	-0.06/-1.83	-4.23/-8.62	-9.41/-11.67	-12.91/-13.67	-12.7/-9.01	-5.69/-3.27	-1.75/-0.88	-0.52/-0.51	-0.34/0.43	1.69/2.74	3.25/3.05	2.1/0.45	-1.74/-4.49	-7.36/-9.6	-10.27/-9.54	-8.56/-7.67	-6.21/-3.93	-1.44/0.6	2.03/2.82	3.09/2.95	2.59/2.27	2.15/2.25	2.46/2.53	2.13/-2.1
Θ(60°)	-0.72/-2.77	-5.6/-8.89	-11.85/-12.75	-12.86/-13.6	-12.79/-9.61	-6.46/-4.02	-0.27/-1.6	-0.34/-0.18	0.55/1.45	2.01/1.9	1.03/-0.64	-2.87/-5.68	-9.06/-11.64	-12.13/-11.1	-19.0/-9.81	-9.12/-7.35	-4.54/-2.02	-0.08/1.19	1.77/1.76	1.42/2.1	1.41/1.91	2.41/2.57	2.21/1.09	
Θ(67.5°)	-0.85/-2.53	-4.4/-6.6	-9.45/-12.73	-17.58/-18.71	-18.26/-13.61	-9.49/-6.36	-4.09/-2.52	-1.73/-1.72	-2.19/-2.41	-1.86/-0.86	-0.07/-0.1	-1.03/-2.72	-5.05/-8.33	-11.75/-13	-12.13/-11.49	-11.25/-11.68	-12.69/-11.85	-8.45/-5.09	-2.58/-1.06	-0.39/-0.35	-0.78/-1.27	-1.07/-0.24	0.64/-1.16	1.21/0.49
Θ(75°)	-4.28/-18.3	-6.25/-8.66	-7.37/-8.19	-9.61/-12.48	-17.78/-18.51	-15.24/-10.82	-7.91/-5.76	-4.53/-4.16	-1.46/-3.92	-3.17/-2.07	-1.18/-1.12	-1.9/-3.52	-6.22/-10	-12.86/-12.89	-12.45/-12.07	-11.08/-11	-12.4/-13.49	-10.61/-6.57	-3.53/-1.76	-1.05/-1.22	-1.78/-2.37	-2.46/-1.9	-1.42/-1.6	-2.1/-2.96
Θ(82.5°)	-8.29/-10.89	-12.43/-13.06	-13.24/-13.45	-14.68/-13.84	-18.59/-18.5	-19.91/-10.92	-9.89/-7.39	-6.39/-6.19	-6.57/-7.07	-7.66/-7.44	-6.7/-6.5	-7.24/-9.3	-12.71/-15.88	-16.94/-17.92	-18.22/-16.45	-18.71/-15.08	-17.63/-17.42	-18.11/-12.77	-8.61/-6.21	-5.19/-5.22	-5.68/-6.01	-4.86/-3.14	-1.89/-1.86	-2.97/-4.44
Θ(90°)	-11.31/-13.29	-14.88/-14.8	-14.44/-14.56	-16.47/-17.54	-18.37/-17.66	-17.26/-18.44	-14.86/-11.85	-10.23/-9.75	-10.03/-10.81	-11.34/-9.87	-7.71/-6.65	-7.03/-8.78	-10.88/-12.59	-15.03/-18.7	-18.52/-16.12	-16.01/-17.36	-18.06/-17.5	-18.77/-18.42	-12.54/-9.1	-7.21/-6.68	-7.25/-8.79	-10.03/-8.89	-6.97/-6.06	-6.48/-8.21
Θ(97.5°)	-10.62/-13.61	-15.75/-18.8	-18.01/-19.27	-19.17/-18.37	-17.94/-14.71	-13.96/-13.85	-12.6/-10.82	-9.48/-8.99	-9.34/-10.47	-11.17/-9.61	-6.84/-6.64	-8.14/-10.43	-12.34/-15.04	-18.28/-17.81	-16.78/-14.43	-14.26/-14.24	-15.32/-17.32	-18.21/-17.39	-17.56/-11.27	-8.05/-7.05	-7.21/-8.01	-8.3/-7.01	-5.81/-5.56	-5.92/-7.7
Θ(105°)	-10.25/-12.61	-13.3/-13.31	-15.24/-17.12	-18.83/-18.09	-18.34/-14.84	-13.69/-14.1	-14.72/-14.94	-14.62/-13.24	-13.55/-13.35	-12.08/-9.24	-7.85/-8.32	-9.63/-11.24	-13.82/-18.27	-18.83/-15.03	-14.19/-14.7	-13.89/-13.5	-14.72/-16.13	-15.44/-13.66	-12.07/-9.8	-7.97/-7.94	-9.42/-10.84	-10.71/-8.81	-7.39/-7.84	-8.63/-9.01
Θ(112.5°)	-9.09/-10.22	-11.4/-10.68	-11.26/-13.13	-13.73/-12.97	-12.12/-11.84	-12.54/-13.87	-15.11/-15.78	-15.39/-13.79	-12.73/-13.57	-14.17/-12.55	-12.06/-12.45	-13.14/-16.23	-14.9/-18.16	-17.37/-15.32	-17.14/-17.37	-18.12/-18.27	-15.3/-12.01	-10.35/-9.58	-8.96/-9.53	-13.11/-18.13	-13.57/-9.73	-7.86/-8.02	-9.33/-9.5	
Θ(120°)	-12.36/-12.73	-14.25/-12.27	-11.1/-11.7	-12.57/-12.81	-13.36/-15.03	-18.46/-18	-18.97/-17.49	-18.05/-19.09	-17.92/-17.8	-18.43/-15.18	-13.19/-12.18	-13.4/-17.42	-17.45/-18.76	-16.01/-16.63	-19.02/-17.83	-18.23/-17.29	-14.95/-15.52	-16.03/-12.75	-10.08/-8.93	-5.84/-8.93	-18.83/-18.99	-17.43/-11.68	-9.76/-9.67	-11.13/-12.62
Θ(127.5°)	-9.16/-9.48	-11.36/-14.06	-15.57/-17.08	-18.07/-17.48	-17.26/-18.43	-18.02/-18.73	-18.56/-17.4	-17.48/-18.07	-18.38/-18.53	-19.24/-18.88	-16.8/-16.12	-17.99/-19.05	-18.88/-18.66	-17.34/-18.71	-17.96/-18.79	-18.71/-13.63	-12.11/-15.53	-17.85/-17.93	-13.28/-11.03	-10.32/-10.71	-13.16/-18.5	-14.73/-10.82	-8.01/-8.59	-8.81/-9.14
Θ(135°)	-11.14/-10.6	-10.72/-10.82	-10.7/-10.8	-10.98/-11.03	-11.11/-11.69	-13.04/-15.55	-18.49/-18.15	-18.9/-17.81	-17.81/-17.84	-18.61/-18.73	-17.68/-19.07	-18.12/-16.24	-18.75/-18.07	-18.77/-18.09	-17.61/-18.25	-15.53/-12.44	-14.9/-15.28	-12.55/-10.37	-9.27/-9.08	-9.85/-11.92	-14.07/-14.34	-14.05/-13.72	-13.2/-12.46	
Θ(142.5°)	-16.96/-17.07	-16.31/-14.91	-13.9/-14.22	-15.1/-15.39	-14.8/-13.7	-12.59/-11.77	-11.54/-12.22	-13.48/-15.37	-17.15/-17.99	-17.42/-17.29	-18.03/-18.07	-18.11/-17.75	-15.23/-14.28	-14.43/-14.69	-14.22/-13.02	-11.22/-9.94	-9.75/-10.62	-12.22/-13.57	-13.27/-12.17	-11.46/-11.51	-12.58/-14.9	-18.4/-19.11	-17.74/-18.77	-17.98/-17.26
Θ(150°)	-18.64/-17.97	-16.64/-15.44	-15.01/-15.9	-18.11/-17.2	-18.01/-18.27	-17.08/-15.33	-14.72/-15.04	-16.02/-17	-16.75/-15.9	-15.56/-15.8	-16.36/-16.58	-16.02/-16.56	-17.48/-18.09	-17.16/-15.29	-13.4/-12.17	-11.92/-12.69	-14.45/-16.72	-18.78/-18.29	-18.91/-18.5	-18.19/-18.75	-19.05/-19.4	-17.54/-17.99	-18.44/-17.84	
Θ(157.5																								



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ(157.5°)	-13.59/-11.62	-13.02/-13.64	-13.71/-17.13	-18.85/-14.74	-16.85/-12.42	-11.21/-11.37	-12/-12.31	-13.31/-12.28	-11.65/-11.47	-12.21/-15.47	-19.17/-17.67	-18.38/-13.86	-11.04/-14.07	-12.14/-14.8	-18.92/-18.21	-18.03/-17.43	-16.5/-16.48	-18.44/-18.2	-17.27/-14.34	-13.42/-13.74	-14.51/-15.86	-16.72/-17.19	-16.89/-18.12	-18.17/-18.06
Θ(165°)	-18.99/-18.5	-18.41/-16.65	-13.46/-12.8	-13.5/-14.25	-15.53/-17.21	-18.52/-19.08	-17.83/-13.91	-18.37/-17.9	-18.6/-18.48	-17.79/-19.46	-18.35/-17.16	-17.1/-17.9	-19.22/-18.77	-17.92/-17.85	-18.47/-15.2	-14.62/-15.71	-18.26/-18.76	-18.24/-19.33	-18.62/-19.44	-17.19/-15.3	-14.68/-14.81	-15.17/-16.17	-18.14/-19.08	-17.96/-19.18
Θ(172.5°)	-17.84/-17.92	-18.41/-18.69	-18.22/-18.02	-16.1/-15.26	-12.18/-16.57	-17.69/-17.76	-18.29/-18.22	-18.29/-18.98	-18.46/-18.82	-19.26/-18.39	-18.97/-17.71	-18.34/-18.06	-17.91/-18.24	-18.05/-18.29	-18.71/-16.89	-17.82/-15.74	-18.43/-18.44	-17.9/-18.46	-17.8/-18.02	-18.6/-18.73	-18.36/-17.33	-16.89/-14.99	-14.31/-15.7	-17.2/-17.6
Θ(180°)	-16.21/-16.75	-17.78/-18.2	-18.8/-18.37	-18.2/-18.41	-17.55/-18.07	-17.62/-16.65	-14.88/-13.73	-13.46/-13.25	-12.84/-13.41	-14.3/-14.42	-15.32/-15.46	-15.48/-15.96	-17.31/-17.42	-17.85/-18.86	-18.42/-17.65	-18.09/-18.85	-18.52/-17.93	-17.98/-16.23	-14.36/-13.6	-13.55/-12.99	-12.76/-13	-13.19/-13.32	-13.04/-13.01	-13.04/-14.15
Freq(Hz)	5.3GPol.	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°)	-1.93/-4.17	-7.31/-11.98	-18.95/-17.13	-9.23/-5.1	-2.47/-0.81	0.39/1.39	2.28/2.93	3.43/7.1	3.88/3.79	3.57/3.28	2.82/2.13	1.25/0.07	-1.41/-1.33	-6.01/-10.29	-19.35/-15.2	-8.48/-4.86	-2.41/-0.62	0.72/1.8	2.65/3.27	3.69/3.89	4.02/3.92	3.67/3.19	2.57/1.94	1.05/-0.21
Θ(7.5°)	-1.05/-2.82	-5.57/-10	-17.88/-17.15	-10.26/-5.91	-3.06/-1.04	0.45/1.58	2.38/2.96	3.41/3.62	3.78/3.69	3.52/3.26	2.84/-2.2	1.31/0.21	-1.28/-3.31	-6.27/-11.42	-17.09/-15.06	-8.21/-4.8	-2.36/-0.56	0.73/1.63	2.25/2.78	3.21/3.54	3.76/3.68	3.51/3.13	2.67/2.09	1.29/0.2
Θ(15°)	-0.08/-1.27	-3.26/-6.57	-12.81/-19	-10.88/-5.25	-2.12/0.02	1.53/2.96	3.13/3.54	3.72/3.68	3.68/3.6	3.54/3.6	3.52/3.19	2.63/1.82	0.65/-0.96	-3.11/-6.77	-13.91/-18.88	-10.02/-5.08	-2.04/-0.03	1.32/0.2	2.46/2.72	3/3.06	3.19/3.16	2.94/2.61	2.24/1.85	1.37/0.68
Θ(22.5°)	0.29/-0.57	-2.3/-5	-10.28/-18.66	-12.01/-5.94	-2.81/-0.5	1.15/2.26	2.98/3.35	3.43/21	3.12/96	2.93/01	3.07/2.85	2.28/1.22	-0.1/-1.87	-4.05/-7.33	-13.15/-18.99	-13.31/-17.94	-4.3/-1.83	-0.07/-1.06	1.82/29	2.42/2.46	2.47/2.63	2.72/2.76	2.64/2.3	1.78/-1.05
Θ(30°)	0.67/-0.2	-1.73/-4.12	-9/-17.69	-15.16/-6.71	-2.75/-0.62	0.65/1.57	2.14/2.27	2.39/2.48	2.41/2.45	2.55/2.73	2.85/2.68	1.89/0.49	-1.41/-3.93	-6.65/-9.8	-14.51/-18.46	-18.68/-13.33	-8.38/-4.79	-1.54/0.94	2.67/3.5	3.62/3.31	2.77/2.57	2.28/2.13	2.32/2.29	1.90/1.27
Θ(37.5°)	-0.68/-1.99	-3.64/-5.81	-16.16/-18.72	-16.28/-7.31	-3.51/-1.31	0.10/84	1.06/1.18	1.1/1.17	1.62/1.94	2.01/2.14	2.37/2.19	1.45/0.06	-1.84/-4.38	-7.94/-13.26	-18.33/-18.17	-18.48/-14.33	-10.34/-5.71	-1.93/0.3	1.68/2.32	2.23/2.01	1.89/1.84	1.97/1.73	1.51/1.33	0.92/0.14
Θ(45°)	-2.88/-4.69	-7.3/-10.47	-14.77/-17.99	-18.93/-12.02	-6.52/-3.06	-1.67/-1.19	-0.99/-1.03	-0.84/-0.33	0.22/0.78	0.77/0.61	0.85/0.91	0.21/-0.75	-1.94/-3.53	-6.99/-13.3	-18.6/-18.27	-18.86/-18.04	-15.36/-7.75	-3/-0.83	-0.11/-0.1	-0.36/-0.94	-1.09/-0.48	-0.01/0.35	0.61/0.39	-0.47/-1.53
Θ(52.5°)	-4.75/-7.43	-10.69/-15.06	-18.52/-17.69	-17.28/-13.81	-7.63/-5.18	-3.09/-1.81	-1.66/-1.57	-1.44/-1.04	-0.54/-0.47	-0.5/-0.39	-0.34/-0.88	-2.12/-3.17	-4.47/-6.66	-11.67/-17.52	-17.62/-17.31	-17.12/-16.5	-13.83/-8.79	-5.05/-2.56	-1.56/-1.38	-1.42/-1.33	-0.57/0.15	0.16/-0.5	-0.37/-0.56	-1.67/-2.99
Θ(60°)	-5.5/-9.21	-12.92/-15.88	-18.36/-17.89	-18.38/-12.88	-10.51/-6.76	-4.1/-3.09	-3.09/-2.88	-1.82/-1.35	-0.71/-0.26	-0.27/0.18	0.42/-0.44	-2.46/-4.32	-6.02/-7.18	-9.79/-14.37	-17.95/-17.74	-12.83/-11.94	-12.61/-10.87	-8.9/-6.07	-4.29/-3.61	-1.93/-0.8	-0.14/0.61	0.37/-0.65	-1.22/-1.37	-2.3/-3.59
Θ(67.5°)	-7.18/-10.58	-11.92/-13.38	-18.29/-18.6	-15.83/-13.61	-12.3/-7.94	-5.38/-4.3	-4.21/-3.6	-2.31/-1.77	-1.28/-0.32	0.39/0.7	0.84/0.47	-0.74/-2.76	-4.58/-6.62	-7.95/-13.13	-19.08/-17.48	-15.15/-14.04	-12.53/-10.85	-9.58/-6.9	-3.87/-2.46	-1.38/-0.1	0.06/0.65	0.27/0.71	-1.24/-1.76	-3.28/-4.55
Θ(75°)	-7.78/-10.14	-10.61/-12.25	-18.27/-18.78	-14.31/-14.05	-12.25/-8.65	-6.49/-5.84	-5.95/-5.1	-3.9/-2.93	-2.24/-1.06	-0.53/-0.29	0.25/0.16	-0.64/-2.03	-3.8/-5.64	-7.27/-12.05	-16.71/-17.58	-17.98/-17.34	-15.83/-14.67	-8.5/-5.43	-3.25/-1.58	-1.36/-0.17	-0.62/-0.98	-1.05/-2.22	-2.36/-2.92	-4.7/-6.34
Θ(82.5°)	-10.65/-11.49	-14.84/-13.16	-18.28/-18.2	-16.18/-16.68	-16.76/-12.33	-9.23/-7.56	-7.73/-7.08	-5.86/-4.41	-3.78/-3.07	-3.1/-2.9	-2.34/-1.88	-2.51/-4.18	-6.14/-8.37	-9.43/-14.38	-18.4/-18.79	-17.66/-17.43	-16.3/-16.05	-4.68/-2.09	-2.08/-1.46	-1.76/-3.89	-3.32/-3.54	-3.81/-3.77	-4.36/-4.78	-6.17/-7.84
Θ(90°)	-12.74/-11.52	-11.18/-15.07	-18.54/-18.81	-18.11/-18.25	-18.26/-12.65	-10.26/-9.27	-9.39/-9.12	-7.91/-6.27	-5.61/-4.98	-5.38/-5.01	-4.13/-4.38	-4.34/-6.03	-7.37/-10.37	-12.97/-15.91	-17.83/-17.86	-18.79/-17.4	-17.2/-18.07	-10.14/-7.6	-6.45/-4.05	-4.07/-3.99	-3.84/-5.95	-6.28/-6.66	-6.29/-6.4	-8.88/-11.11
Θ(97.5°)	-14.17/-12.13	-13.09/-18.18	-18.66/-16.2	-16.29/-17.75	-17.51/-13.85	-12.24/-9.63	-8.96/-13.4	-9.52/-6.84	-6.49/-6.39	-7.23/-5.72	-5.82/-6.5	-7.6/-8.48	-7.96/-13.38	-14.31/-16.27	-18.34/-19.01	-19.11/-17.83	-18.47/-18.18	-11.91/-9.35	-7.1/-7.35	-6.2/-7.04	-6.05/-8.58	-8.57/-6.79	-7.59/-8.43	-12.57/-16.33
Θ(105°)	-14.24/-14.68	-14.98/-18.75	-18.1/-17.94	-17.64/-19.12	-15.72/-13.93	-14.45/-14.02	-13.68/-14.6	-11.69/-9.82	-9.55/-10.26	-11.07/-8.05	-7.95/-9.34	-10.25/-10.54	-9.04/-10.91	-15.07/-17.61	-19.14/-17.06	-18.6/-17.93	-18.35/-18.99	-11.02/-10.4	-8.82/-9.3	-8.88/-11.98	-15.41/-10.62	-9.45/-6.73	-8.35/-9.17	-11.47/-14.58
Θ(112.5°)	-14.26/-14.88	-17.59/-18.37	-17.33/-18.06	-18.49/-17.63	-18.38/-17.8	-16.35/-16.57	-17.62/-17.88	-16.09/-13.83	-12.87/-15.62	-12.29/-10.01	-10.81/-11.75	-15.32/-12.44	-11.84/-12.77	-15.04/-18.27	-19/-17.41	-18.73/-17.85	-19.09/-19.21	-18.8/-17.16	-18.19/-18.89	-10.47/-11	-11.45/-16.75	-15.08/-10.57	-13.15/-10.33	-12.44/-13.27
Θ(120°)	-17.45/-18.8	-18.27/-17.9	-16.37/-18.43	-18.39/-17.47	-18.44/-17.72	-17.72/-18.73	-18.52/-18.42	-17.91/-18.87	-18.4/-16.2	-12.71/-13.53	-14.95/-15.26	-15.71/-14.84	-15.83/-16.89	-17.21/-18.38	-17.08/-18.68	-18.41/-18.29	-18.83/-17.62	-13.71/-16.37	-18.44/-16.31	-18.05/-11.1	-10.34/-9.93	-12.61/-15.82	-18.3/-17.82	-19.22/-18.39
Θ(127.5°)	-18.91/-18.96	-17.16/-18.87	-18.64/-18.2	-18.21/-18.15	-19.18/-17.73	-18.06/-19	-18.23/-18.75	-18.17/-19.1	-18.35/-19.18	-16.45/-18.02	-19.15/-17.67	-18.58/-17.96	-18.82/-18.38	-18.2/-18.43	-18.1/-18.21	-19.44/-18.42	-14.18/-14.65	-14.63/-11.42	-12.4/-17.08	-18.59/-14.14	-10.41/-13.92	-18.78/-17.81	-18.67/-18.31	
Θ(135°)	-17.69/-18.78	-18.73/-18.32	-19.15/-19.02	-18.31/-18.58	-17.19/-18.27	-17.96/-17.48	-17.84/-18.84	-18.59/-18.51	-18.77/-17.93	-16/-14.34	-12.89/-15.47	-18.04/-18.46	-19.2/-18.33	-19.2/-18.51	-18.6/-18.16	-18.34/-18.6	-18.38/-18.84	-18.52/-18.43	-18.91/-18.29	-18.51/-17.17	-18.48/-19.05	-14.77/-13.56	-19.22/-17.34	-16.93/-17.99
Θ(142.5°)	-18.2/-18.97	-17.66/-17.73	-19.17/-18.08	-18.75/-19.03	-17.64/-16.38	-17.91/-19.07	-17.86/-18.18	-17.93/-18.38	-18.56/-18.3	-16.38/-16.22	-16.42/-14.62	-15.68/-17.22	-17.87/-17.1	-18.68/-18.86	-17.78/-18.2	-18.22/-18.64	-18.36/-17.77	-17.65/-17.37	-17.69/-15.74	-18.59/-15.74	-15.15/-17.29	-18.72/-18.56	-18.94/-17.62	-18.71/-18.88
Θ(150°)	-19.37/-18.77	-19.21/-18.7	-18.21/-17.51	-19.25/-17.23	-17.56/-18.34	-18.4/-18.29	-17.75/-17.21	-18.44/-17.69	-18.78/-17.69	-17.66/-18.1	-18.14/-18.25	-18.58/-18.05	-17.28/-18.24	-17.77/-18.9	-17.95/-17.31	-19.37/-18.95	-18.9/-18.66	-14.25/-12.02	-12.52/-16.36	-19.28/-17.99	-18.42/-17.78	-19.04/-18.55	-18.42/-18.31	
Θ(157.5°)	-18.54/-18.56	-18.24/-19.09	-18.61/-18.62	-18.56/-17.32	-18.96/-17.8	-17.38/-18.48	-18.45/-18.87	-19.1/-18.26	-18.04/-18.7	-18.76/-18.71	-17.9/-17.79	-17.86/-18.44	-17.94/-17.68	-18.94/-18.85	-18.22/-18.9	-18.11/-18.7	-18.58/-19.7	-18.48/-19.04	-17.31/-19.17	-18.73/-18.03	-18.61/-17.76	-18.79/-18.28	-18.97/-19.36	-17.72/-18.31
Θ(165°)	-19.24/-18.38	-17.73/-17.84	-18.84/-18.26	-18.15/-18.09	-18.1/-18.31	-18.04/-18.14	-18.2/-18.93	-18.17/-19.38	-16.26/-16.36	-17.15/-19.06	-18.83/-19.3	-18.04/-18.08	-17.97/-17.96	-16.69/-17.7	-17.62/-18.39	-18.27/-19	-17.69/-18.4	-19.08/-17.75	-17.23/-14.65	-17.48/-18.55	-19.05/-18.27	-18.26/-18.19	-19.09/-18.63	-17.22/-18.18
Θ(172.5°)	-18.9/-17.96	-18.81/-18.07	-19.05/-18.71	-18.03/-18.03	-18.24/-17.26	-17.86/-18.63	-19.26/-18.97	-18.98/-18.57	-17.68/-18.97	-17.96/-18.97	-18.44/-19.03	-17.19/-15.76	-18.56/-13.98	-13.83/-14	-14.46/-15.73	-17.34/-18.52	-17.27/-18.28	-18.61/-17.69	-18.83/-17.31	-17.95/-18.41	-18.03/-18.83	-18.72/-18.96	-18.51/-18.4	-19.03/-19.1
Θ(180°)	-18.25/-17.93	-17.75/-18.39	-18.52/-18.03	-18.36/-17.97	-18.02/-18.25	-17.89/-18.96	-17.71/-18.89	-18.72/-18.81	-18.48/-18.65	-17.38/-18.66	-17.35/-18.38	-17.34/-16.56	-16.24/-16.48	-16.72/-17.51	-17.42/-17.83	-18.78/-18.51	-17.77/-17.53	-18.51/-17.34	-17.98/-18.87	-17.94/-18.58	-17.08/-18.49	-18.41/-17.78	-18.64/-18.74	-18.04/-18.35
Freq(Hz)	5.3GPol.	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°)	1.15/0.27	2.93/3.51	3.83/87	3.78/3.56	3.393	2.46/1.68	0.59/-0.88	-2.87/-5.33	-9.16/-16.09															



Radiated Composite Gain Data of Radio 1 2.4GHz and 5GHz-4TX (EUT 2)

Appendix I

Θ(7.5°)	2.04/0.77	-0.78/-3.02	-6.33/-12.15	-17.75/-10.19	-5.28/-2.39	-0.38/1.11	2.22/3.09	3.74/4.16	4.51/4.65	4.64/4.55	4.27/3.93	3.39/2.71	1.76/0.41	-1.19/-3.66	-7.33/-12.99	-18.9/-11.17	-6/-2.73	-0.53/1.08	2.31/3.35	4.14/4.54	4.82/5.06	5.08/4.97	4.78/4.38	3.88/3.13
Θ(15°)	1.73/0.51	-1.23/-3.86	-8.11/-16.41	-17.79/-9.44	-5.18/-2.35	-0.38/1.1	2.18/2.94	3.48/3.85	4.4/0.8	3.96/3.75	3.47/3.28	2.93/2.37	1.54/0.2	-1.76/-4.74	-9.07/-16.26	-14.22/-7.94	-4.03/-1.5	0.28/1.59	2.62/3.26	3.79/3.85	4.12/4.29	4.36/4.44	4.35/4.14	3.59/2.76
Θ(22.5°)	1.59/0.36	-1.45/-4.04	-8/-16.13	-18.73/-9.08	-4.6/-2.02	-0.52/0.68	1.76/2.82	3.63/4.11	4.37/4.35	4.08/3.6	3.32/3.13	2.78/2.09	1.11/0.24	-2.24/-5.48	-10.93/-18.44	-13.83/-7.75	-4.36/-1.95	-0.02/1.35	2.2/2.93	3.45/3.82	4.09/4.25	4.13/3.94	3.63/3.27	2.92/2.48
Θ(30°)	0.17/-1.04	-2.81/-5.26	-8.54/-14.35	-17.24/-11.71	-6.98/-3.64	-1.57/-0.33	0.55/1.45	2.45/3.38	3.96/4.36	4.29/3.82	3.16/2.46	1.83/1.06	-0.1/-1.42	-3.18/-5.99	-9.66/-15.94	-18.28/-12.93	-8.02/-4.8	-2.2/-0.28	1.21/2.21	2.8/3.24	3.51/3.42	3.12/2.96	2.76/2.2	1.42/0.81
Θ(37.5°)	-1.61/-3.04	-5/-7.13	-10.14/-16.46	-18.85/-15.19	-8.5/-5.47	-3.74/-2.35	-1.17/0.13	1.36/2.26	2.82/3.38	3.63/3.38	2.92/2.57	1.95/0.76	-1.23/-3.44	-5.34/-7.92	-11.24/-18.6	-17.83/-10.88	-7.14/-5.84	-3.56/-0.57	1.44/2.42	2.67/2.82	3.12/3.14	2.61/1.9	1.38/0.72	-0.16/-1.01
Θ(45°)	-3.59/-5.42	-7.61/-9.12	-11.16/-14.96	-18.95/-17.06	-11.17/-7.85	-5.14/-3.86	-3.13/-2.2	-0.78/-0.03	0.43/1.32	2.09/2.29	2.15/2.25	1.92/0.97	-0.82/-3.36	-6.19/-9.2	-12.42/-17.49	-18.85/-12.94	-9.47/-6.67	-3.35/-1.77	-0.54/0.55	0.61/0.22	0.37/0.7	0.84/0.75	0.24/-0.36	-1.04/-2.35
Θ(52.5°)	-6.17/-10.27	-13.49/-14.04	-13.91/-14.27	-19.36/-18.01	-16.04/-9.07	-6.1/-5.15	-5.13/-4.13	-2.41/-1.35	-0.85/-0.5	-0.31/-0.27	-0.44/-0.37	-1.16/-2	-3.74/-6.16	-9.7/-13.76	-17.5/-18.6	-13.86/-11.97	-12.45/-9.2	-4.93/-3.27	-2.03/-1.44	-2.09/-2.28	-1.76/-1.28	-1.42/-0.81	-0.36/-1.21	-2.16/-3.74
Θ(60°)	-8.23/-13.41	-18.56/-17.75	-15.92/-16.47	-17.41/-17.59	-14.45/-9.86	-6.69/-6.12	-6.51/-6.37	-4.01/-2.19	-1.57/-1.49	-1.64/-1.07	-1.26/-2.21	-3.41/-4.04	-5.13/-8.28	-11.97/-12.01	-15.73/-18.89	-15.01/-11.72	-13.77/-12.08	-9.02/-7.04	-6.75/-6.39	-4.89/-3.39	-1.69/-0.92	-1.35/-1.27	-1.26/-2.42	-3.5/-5.13
Θ(67.5°)	-9.37/-16.77	-18.06/-18.85	-18.32/-18.44	-18.79/-18.98	-17.76/-12.04	-7.34/-6.57	-6.41/-6.93	-4.11/-1.8	-1.2/-1.39	-0.42/0.25	-0.16/-2.13	-3.19/-3.48	-5.93/-9.25	-10.18/-10.62	-14.8/-19.24	-17.05/-12.24	-13.24/-12.62	-13.1/-10.23	-8.46/-6.47	-2.83/-1.12	-0.48/-0.1	-0.93/-1.23	-2.6/-3.32	-4.62/-6.62
Θ(75°)	-9.54/-16.39	-18.24/-18.53	-18.69/-17.82	-18.66/-18.7	-18.7/-13.03	-8.27/-7.42	-7.46/-8.71	-4.51/-2.52	-1.92/-1.6	-0.26/0.38	-0.06/-1.73	-2.39/-2.82	-5.12/-7.86	-9.37/-11.07	-15.2/-17.99	-17.2/-15.19	-14.2/-12.65	-11.82/-9.46	-7.67/-4.94	-1.86/0.11	-0.78/-0.86	-1.83/-2.06	-3.52/-4.26	-5.82/-7.41
Θ(82.5°)	-10.81/-17.67	-18.92/-17.27	-18.43/-18.59	-17.84/-17.82	-18.65/-12.93	-11.51/-10.16	-9.01/-10.37	-5.45/-4.12	-3.38/-2.92	-1.55/-1.69	-1.91/-3.49	-4.03/-4.71	-7.42/-9.76	-11.74/-13.64	-19.2/-17.78	-18.78/-17.39	-15.79/-14.61	-11.03/-9.03	-8/-4.22	-1.72/-0.08	-1.24/-2.91	-3.82/-2.98	-4.98/-5.32	-7.7/-8.69
Θ(90°)	-12.09/-16.24	-18.93/-17.44	-18.35/-17.47	-17.94/-17.89	-17.94/-12.95	-14.2/-10.85	-9.63/-11.84	-7.21/-6.06	-5.38/-5.16	-3.68/-4.36	-3.69/-4.73	-4.86/-5.54	-8.98/-10.56	-13.62/-13.85	-18/-18.08	-17.66/-18.83	-19.07/-16.09	-10.63/-9.45	-9.27/-5.27	-3.27/-1.84	-2.9/-5.45	-6.3/-5.98	-7.32/-7.08	-9.52/-9.85
Θ(97.5°)	-13.91/-15.45	-18.74/-17.49	-18.02/-18.5	-18.61/-18.38	-18/-14.5	-16.61/-11.14	-11.09/-11.69	-8.54/-7.99	-7.08/-6.78	-5.66/-6.33	-5.65/-7.54	-6.14/-6.78	-10.49/-13.11	-15.3/-13.19	-18.51/-18.89	-18.28/-18.58	-19.05/-17.56	-11.85/-10.61	-11.46/-7.76	-5.15/-4.59	-5.41/-8.66	-8.57/-7.58	-8.26/-8.86	-11.38/-12.23
Θ(105°)	-15.68/-16.67	-17.68/-18.09	-19.01/-17.96	-17.35/-18.2	-18.23/-17.35	-16.61/-13.88	-15.39/-13.93	-12.48/-11.14	-9.74/-9.07	-9.28/-9.22	-7.79/-9.99	-8.47/-8.74	-12.1/-17.77	-17.96/-15.51	-18.46/-17.4	-18.71/-17.76	-18.05/-18.85	-18.55/-14.61	-18.47/-13.15	-9.16/-8.53	-8.56/-12.78	-9.52/-10.28	-10.72/-11.18	-13.13/-14.32
Θ(112.5°)	-17.36/-17.76	-18.1/-18.57	-18.94/-18.09	-19.09/-18.53	-18.03/-18.54	-15.55/-15.61	-17.32/-15.47	-16.64/-14.05	-11.32/-10.63	-13.72/-10.16	-11.03/-12.97	-11.74/-12.38	-12.23/-17.74	-18.63/-14.64	-19.43/-17.83	-17.95/-17.22	-19.02/-17.99	-17.35/-18.36	-17.39/-18.61	-11.31/-9.88	-8.89/-14.37	-11.87/-11.12	-15.75/-13.93	-14.61/-15.91
Θ(120°)	-18.04/-18.44	-18.95/-18.64	-18.48/-18.02	-18.03/-18.66	-17.7/-17.3	-19.03/-17.78	-18.02/-18.06	-18.6/-17.03	-12.72/-13.16	-15.23/-11.68	-13.49/-12.68	-16.44/-16.42	-14.29/-18.31	-16.09/-16.28	-18.68/-19.04	-19.31/-18.47	-19.27/-18.5	-16.79/-17.15	-16.27/-13.49	-11.69/-10.11	-11.98/-13.48	-14.48/-13.19	-19.06/-17.02	-17.95/-17.69
Θ(127.5°)	-18.43/-18.25	-18.49/-18.6	-18.53/-18.15	-18.53/-19.07	-17.98/-17.94	-17.63/-18.28	-18.52/-18.43	-18.13/-15.22	-12.65/-16.49	-14.45/-14.24	-15.2/-15.5	-18.27/-17.44	-18.59/-18.64	-15.95/-18.64	-18.61/-17.49	-18.87/-18.78	-18.75/-18.12	-17.39/-17.75	-17.77/-18.28	-14.94/-14.55	-16.11/-16.81	-13.5/-14.68	-17.62/-19.06	-18.3/-16.83
Θ(135°)	-18.67/-17.61	-18.11/-18.53	-17.78/-17.39	-18.22/-19.18	-18.44/-19.26	-19/-18.43	-18.71/-19.22	-18.11/-16.87	-18.58/-18.55	-13.96/-15.48	-16.82/-18.89	-15.92/-16.46	-18.52/-19.08	-18.13/-19.04	-18.81/-17.26	-18.66/-18.35	-18.65/-18.37	-18.16/-18.67	-18.69/-17.41	-17.83/-15.84	-16.25/-15.87	-17.33/-17.47	-18.32/-18.89	-18.58/-17.86
Θ(142.5°)	-18.94/-17.47	-19.19/-19.11	-17.49/-18.72	-18.42/-18.68	-17.54/-18.72	-18.98/-19.35	-18.31/-18.18	-17.77/-18.63	-18.89/-18.15	-16.95/-18.15	-17.96/-17.22	-15.16/-17.19	-18.14/-18.81	-17.84/-18.12	-18.21/-19.26	-17.65/-18.38	-17.96/-18.52	-18.78/-18.07	-18.97/-13.26	-13.59/-15.77	-18.96/-17.61	-18.94/-18.49	-19.27/-17.46	-17.61/-19.03
Θ(150°)	-18.86/-18.48	-18.36/-18.48	-18.83/-18.28	-18.27/-18.37	-18.29/-18.36	-18.46/-17.39	-18.77/-17.58	-17.88/-18.7	-18.97/-18.48	-19.23/-18.26	-17.58/-18.1	-18.51/-19.24	-18.85/-18.92	-17.85/-17.8	-17.65/-17.99	-17.7/-18.14	-18.26/-17.6	-18.81/-17.79	-18.54/-18.92	-18.78/-18.7	-17.95/-18.91	-18.56/-17.69	-18.82/-18.41	-17.76/-18.19
Θ(157.5°)	-18.42/-18.05	-17.7/-18.11	-18.86/-18.98	-18.46/-19	-17.9/-18.53	-18.66/-18.16	-18.72/-18.56	-18.83/-17.92	-17.86/-18.58	-18.75/-17.31	-18.44/-19.12	-17.94/-17.98	-17.43/-18.21	-16.38/-18.42	-18.03/-18.49	-17.52/-18.26	-18.54/-18.17	-19.27/-18.3	-18/-18.88	-17.37/-17.76	-17.74/-18.61	-17.97/-17.71	-18.68/-17.53	-18.3/-17.7
Θ(165°)	-18.16/-19.31	-18.61/-17.46	-19.14/-19.12	-18.4/-18.1	-18.28/-19.22	-17.43/-17.36	-17.15/-18.47	-19.2/-17.59	-17.92/-17.04	-18.29/-18.83	-17.29/-18.11	-17.55/-18.84	-18.35/-18.2	-18.06/-18.09	-18.05/-18.67	-19.05/-18.65	-18.59/-18.06	-17.88/-18.01	-18.47/-17.83	-18.03/-18.79	-18.45/-18.28	-18.91/-17.64	-18/-18.82	-18.58/-18.91
Θ(172.5°)	-18.88/-18.49	-18.19/-19.11	-17.84/-18.42	-17.67/-17.65	-18.22/-18.67	-17.44/-18.43	-19.38/-17.87	-17.96/-18.25	-17.8/-19.01	-19.26/-18.29	-18.26/-17.33	-18.01/-17.93	-18.86/-17.58	-19.22/-17.95	-17.54/-18.46	-18.14/-17.94	-18.09/-18.11	-18.45/-18.73	-18.23/-17.93	-18.37/-19.4	-18.34/-17.47	-17.78/-18.12	-18.73/-17.55	-18.26/-17.51
Θ(180°)	-17.51/-18.37	-17.75/-17.85	-18.26/-17.55	-17.86/-18.54	-18.12/-18.54	-17.75/-18.84	-18.18/-17.82	-18.97/-18.09	-18.91/-18.09	-17.73/-18.76	-17.33/-17.22	-18.52/-18.45	-18.8/-18.68	-18.73/-18.49	-18.94/-18.31	-19.35/-18.02	-18.73/-17.68	-19.18/-18.12	-17.89/-18.36	-18.51/-18.94	-18.1/-18.25	-19.14/-18.25	-18.46/-19.05	-18.51/-17.83
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°)	1.85/2.89	3.68/4.27	4.87/5.18	5.11/4.85	4.52/4	3.03/1.86	0.34/-1.52	-4.11/-8.06	-16.12/-19.44	-9.36/-4.75	-1.95/0.21	3.77/4.41	8.61/5.04	5.18/5.27	5.24/8.5	5.24/8.5	4.25/3.46	2.41/25	-0.36/-2.71	-5.62/-10.46	-17.83/-13.86	-7.41/-3.76	-1.24/0.59	
Θ(7.5°)	2.09/3.16	3.93/4.48	4.87/5.25	5.47/5.42	5.18/4.73	4.1/3.32	2.32/0.98	-0.84/-3.12	-6.2/-10.58	-15.57/-11.98	-7.19/-3.84	1.46/0.48	1.82/2.81	3.68/4.31	4.77/5.02	5.14/5.14	4.98/4.72	4.17/3.5	2.48/1.37	-0.23/-2.54	-5.68/-10.88	-18.88/-14.85	-7.58/-3.74	-1.13/0.78
Θ(15°)	2.03/3.04	3.98/4.7	5.1/5.35	5.32/5.08	4.66/4.1	3.31/2.36	1.23/-0.32	-2.4/-5.23	-9.68/-15.39	-13.54/-8.95	-5.99/-3.87	-2.09/-0.28	1.14/2.35	3.19/3.7	4.11/4.38	4.53/4.67	4.57/4.18	3.56/2.64	1.39/-0.21	-2.18/-4.96	-8.32/-14.11	-18.99/-12.45	-6.51/-3.15	-0.87/0.91
Θ(22.5°)	1/1.95	3.13/4.18	4.53/4.52	4.21/4.21	3.78/3.05	2.21/1.33	0.32/-0.96	-2.68/-5.22	-9.13/-16.54	-18.22/-10.73	-6.32/-4.1	-2.43/-1.09	0.18/1.26	2.02/2.47	2.81/3.23	3.46/3.57	3.35/3.03	2.52/1.56	0.15/-1.54	-4.28/-8.25	-14.99/-17.44	-15.14/-10.21	-7.81/-5.74	-2.84/-0.17
Θ(30°)	-0.91/0	1.15/2.02	2.09/2.19	2.44/2.33	1.91/1.4	0.91/0.08	-0.71/-1.63	-2.74/-4.39	-7.9/-16.38	-18.43/-9.29	-5.33/-4.04	-3.26/-1.86	-0.85/0.09	1.19/1.89	2.21/2.46	2.74/2.63	2.18/1.72	1/0.04	-0.98/-2.18	-3.93/-6.81	-11.57/-19.28	-17.66/-14.49	-8.99/-6.82	-5.05/-2.64
Θ(37.5°)	-3.02/-2.5	-1.75/-0.82	-0.73/-0.21	-0.12/-0.25	0.07/-0.17	-0.89/-1.71	-1.97/-2.02	-2.7/-4.72	-8.42/-16.31	-17.67/-10.04	-6.09/-4.47	-3.01/-1.72	-0.92/-0.25	0.36/0.91	1.32/1.72	1.49/0.74	-0.12/-1.36	-2.17/-2.23	-2.5/-3.72	-5.69/-7.76	-11.12/-19.37	-18.01/-17.86	-12.14/-7.67	-5.31/-4.32
Θ(45°)	-4.1/-3.85	-3.21/-2.39	-1.63/-1.28	-1.73/-1.53	-1.77/-2.06	-2.79/-4	-4.17/-3.3	-2.88/-4.48	-8.77/-13.36	-16.55/-14.8	-9.75/-6.58	-4.35/-2.79	-2.31/-2.5	-2.56/-1.49	-0.38/0.53	0.29/-0.73	-1.83/-2.48	-2.38/-2.66	-3.37/-5.05	-7.94/-10.79	-13.6/-16.58	-19.27/-17.17	-10.84/-7.54	-5.18/-4.3
Θ(52.5°)	-5.17/-4.94	-4.19/-3.67	-2.62/-2.91	-3.41/-3.93	-3.73/-3.53	-5.4/-7.77	-7.84/-4.33	-2.9/-5.02	-11.89/-13.19	-11.86/-15.25</														



Freq(Hz)	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	6.21	5.73	7.11	6.39
Ant. 2 Max Gain (dBi)	4.56	4.46	5.7	6.19
Ant. 1 Polarization/Θ(°)/Φ(°)	Theta/15/330	Theta/15/345	Theta/15/150	Theta/0/337.5
Ant. 2 Polarization/Θ(°)/Φ(°)	Theta/7.5/225	Phi/7.5/300	Theta/15/37.5	Phi/15/142.5
Max Gain (dBi)	6.21	5.73	7.11	6.39
DG [1SS] (dBi)	6.68	6.22	6.84	6.88
DG [1SS] (dBi) Revised	6.68	6.22	7.11	6.88
DG [2SS] (dBi)	6.21	5.73	7.11	6.39



Sporton International Inc. Hsinchu Laboratory



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

Appendix J

Θ(22.5°)	3.743.29	2.912.88	2.792.36	2.112.41	3.063.83	4.614.95	5.325.47	5.164.71	4.323.9	3.413.16	3.473.85	4.024.28	4.514.72	4.884.72	4.263.42	2.282.2	3.093.8	4.575.02	4.964.54	3.873.18	2.672.08	1.561.69	2.563.64	4.174.21
Θ(30°)	4.024.45	4.54.01	3.122.39	2.062.03	2.32.81	3.083.39	4.214.54	4.54.31	4.033.61	3.022.96	3.353.69	4.365.05	5.415.3	5.214.85	4.383.57	2.211.8	2.142.06	2.643.15	3.453.53	3.212.87	2.862.38	1.421.42	2.232.41	2.533.21
Θ(37.5°)	3.953.55	3.032.67	2.291.55	1.181.38	22.78	2.612.6	3.43.69	3.83.6	3.022.38	2.222.68	2.983.13	3.534.2	4.644.47	4.254.17	3.873.44	2.451.3	1.281.53	1.570.85	-0.43/-0.58	-0.14/-0.36	-0.220.25	-0.11/-0.81	0.722.94	
Θ(45°)	1.791.44	1.461.63	1.531.44	0.930.84	0.840.94	0.840.9	1.751.79	1.882.56	2.542.33	2.372.29	1.30.68	1.652	1.792.3	2.532.32	2.112.1	1.680.78	1.431.45	1.561.04	0.990.82	-0.94/-0.96	-1.39/-2.47	-2.21/-4.3	-1/1.39	32.56
Θ(52.5°)	0.341/-7	1.160.35	-0.38/-1.33	-2.33/-1.99	-1.32/-0.78	0.120.72	1.290.87	0.931.51	1.081.36	1.380.56	-0.44/-1.05	1.811.31	1.142.25	2.661.51	0.850.87	0.490.5	1.20.48	0.90.35	-0.24/-0.47	-0.73/-0.22	-1.66/-2.52	-1.82/-2.3	-1.930.61	1.11/-0.17
Θ(60°)	0.42/-0.19	-1.4/-1.11	-0.67/-0.83	-1.88/-2.34	-1.56/-0.3	1.031.62	0.83/-0.61	0.251.26	0.280.37	-0.54/-1.29	-0.950.23	0.85/-0.42	0.1/1.64	2.341.13	0.02/-0.22	-0.290.64	0.08/-0.59	0.09/-0.36	0.19/-1.03	-1.27/-1.11	-3.2/-3.51	-3.01/-3.53	-2.41/-2.37	-4.01/-1.26
Θ(67.5°)	0.14/-0.56	-0.730.43	1.651.42	0.76/-0.81	0.08/-1.4	0.590.63	0.25/-0.97	-0.34/-0.25	-1.94/-1.79	-2.55/-2.46	-1.69/-1.41	-1.57/-1.52	0.020.82	0.69/-0.37	-1.17/-0.13	-1.12/-2.69	-1.49/-2.19	-1.66/-0.99	-0.180.15	0.32/-0.78	-3.09/-4.62	-4.55/-4.38	-2.25/-2.93	-0.95/-1.13
Θ(75°)	-0.380.44	0.440.56	1.020.41	0.23/-0.8	0.290.97	-0.66/-0.6	-0.24/-1.27	-1.19/-1.88	-3.74/-3.29	-4.06/-3.88	-2.97/-3.84	-2.22/-2.24	-0.37/-0.39	-1.19/-1.53	-2.19/-1.18	-1.94/-4.8	-4.06/-3.94	-3.55/-1.73	-1.22/-0.3	0.48/-0.73	-1.55/-3.44	-4.06/-3.62	-2.01/-1.88	1.11/1.23
Θ(82.5°)	-1.22/-0.21	-0.71/-1.74	-2.14/-3.65	-2.01/-1.69	-1.26/-0.67	-2.4/-1.52	-1.5/-3.54	-2.98/-3.26	-4.84/-4.1	-5.87/-5.13	-4.13/-4.95	-2.94/-2.54	-1.41/-2.24	-3.97/-4.54	-3.61/-3.15	-3.51/-6.42	-6.27/-5.73	-5.14/-2.73	-1.49/-1.81	-0.73/-2.12	-1.63/-3.69	-4.72/-4.62	-4.77/-2.92	0.42/-1
Θ(90°)	-2.65/-2.42	-3.27/-5.34	-6.12/-6.53	-4.88/-4.37	-2.85/-2.69	-3.86/-4.53	-3.3/-3.7	-3.83/-4.04	-5.47/-5.1	-7.06/-5.77	-4.33/-6.56	-3.18/-3.46	-2.76/-3.84	-5.84/-6.09	-5.15/-5.06	-6.24/-7.88	-6.38/-8.3	-8.41/-4.69	-3.59/-3.62	-3.14/-4.03	-2.39/-2.96	-5.48/-5.13	-6.89/-4.44	-2.24/-3.84
Θ(97.5°)	-4.26/-5.91	-6.32/-6.88	-9.17/-8.13	-6.69/-6.16	-5.7/-5.23	-5.46/-6.38	-5.13/-5.32	-4.88/-5.22	-7.43/-7.37	-8.77/-7.24	-5.66/-7.66	-4.99/-5.34	-4.25/-6.18	-8.27/-8.5	-6.91/-7.81	-7.77/-8.71	-8.58/-11.21	-7.66/-7.12	-6.45/-6.19	-5.88/-7.09	-6.3/-5.46	-6.26/-7.58	-10.97/-7.09	-6.2/-6.92
Θ(105°)	-6.51/-10.34	-8.54/-7.58	-8.91/-8.99	-8.4/-9.23	-7.63/-6.81	-7.14/-7.25	-6.87/-5.94	-6.8/-8.21	-9.72/-8.03	-9.2/-8.8	-6.3/-10.5	-7.61/-5.73	-6.61/-8.62	-9.92/-9.82	-9.37/-10.22	-9.63/-7.86	-9.71/-10.62	-8.03/-10.74	-9.44/-8.97	-10.82/-14.64	-11.58/-9.66	-9.11/-9.17	-12.79/-8.85	-9.52/-9.32
Θ(112.5°)	-9.44/-12.88	-8.14/-7.89	-9.17/-10.21	-9.74/-9.95	-11.79/-8.83	-8.5/-9.32	-10.35/-9.99	-8.6/-10.91	-13.21/-10.94	-9.53/-9.8	-7.83/-12.31	-10.82/-7.99	-8.63/-10.18	-11.57/-11.38	-13.92/-10	-9.92/-8.46	-10.19/-10.56	-13.4/-9.67	-8.65/-10.98	-12.91/-15.13	-15.21/-10.81	-11.42/-12.46	-13.43/-9.69	-10.66/-11.62
Θ(120°)	-13.51/-11.59	-8.62/-9.22	-10.32/-9.79	-10.77/-8.89	-13.5/-13.34	-10.77/-8.89	-13.5/-13.34	-10.77/-8.89	-13.5/-13.34	-10.77/-8.89	-13.5/-13.34	-10.77/-8.89	-13.5/-13.34	-10.77/-8.89	-13.5/-13.34	-10.77/-8.89	-13.5/-13.34	-10.77/-8.89	-13.5/-13.34	-10.77/-8.89	-13.5/-13.34	-10.77/-8.89	-13.5/-13.34	-10.77/-8.89
Θ(127.5°)	-15.63/-12.72	-8.96/-8.88	-11.5/-11.84	-11.39/-12.43	-12.64/-13.94	-14.85/-13.43	-14.04/-14.16	-15.85/-15.59	-15.55/-13.17	-9.4/-12.13	-13.75/-12.47	-12.33/-12.06	-11.32/-15.5	-15.87/-15.48	-13.62/-9.7	-12.78/-15.12	-12.05/-10.83	-8.85/-12.08	-15.78/-14.5	-10.1/-9.28	-12.74/-16.18	-10.49/-11.81		
Θ(135°)	-11.89/-9.67	-8.9/-10.15	-14.16/-12.77	-12.78/-13.87	-13.74/-14.32	-15.51/-14.37	-14.94/-14.56	-15.06/-15.17	-14.38/-15.65	-13.91/-13.95	-16.05/-15.24	-14.22/-15.2	-14.2/-14.83	-14.5/-13.89	-14.09/-13.46	-13.58/-13.1	-12.67/-14.9	-14.44/-16.49	-15.49/-14.11	-14.49/-14.08	-14.7/-14.03	-10.69/-10.93	-15.32/-12.9	-11.09/-14.92
Θ(142.5°)	-9.23/-11.11	-14.1/-13.74	-14.98/-15.27	-15.59/-15.89	-16.11/-15.21	-14.8/-15.62	-15.09/-15.39	-15.59/-14.6	-14.28/-15.43	-15.85/-14.26	-15.51/-13.47	-15.34/-12.77	-15.14/-15.19	-14.68/-15.29	-14.32/-13.55	-15.05/-13.1	-13.31/-15.08	-16.07/-16.06	-13.61/-13.52	-13.22/-15.19	-13.81/-15.45	-15.49/-13.31	-14.35/-12.47	
Θ(150°)	-10.92/-13.41	-15.88/-15.89	-15.54/-15.2	-15.67/-15.04	-15.41/-15.91	-15.01/-15.06	-16.2/-14.98	-16.12/-16.06	-14.86/-14.98	-15.21/-15.33	-14.71/-15.78	-13.92/-12.68	-14.4/-14.95	-14.71/-14.76	-15.62/-15.57	-14.49/-13.48	-13.94/-15.69	-15.95/-15.09	-15.62/-15.75	-14.36/-13.55	-14.89/-15.57	-15.74/-15.56	-15.38/-13.06	
Θ(157.5°)	-13.49/-15.14	-16.09/-15.44	-15.01/-14.97	-15.52/-15.13	-15.79/-15.22	-14.41/-13.62	-12.94/-14.07	-14.97/-15.27	-14.65/-15.74	-15.22/-14.44	-14.76/-14.86	-13.76/-12.58	-14.42/-15.32	-14/-13.12	-15.62/-13.55	-13.43/-14.17	-15.2/-12.66	-13.03/-15.22	-14.9/-15.61	-15.41/-15.81	-15.12/-14.78	-14.84/-15.96	-15.53/-15.52	-13.93/-12.6
Θ(165°)	-15.69/-14.19	-12.76/-13.28	-13.58/-14.25	-14.87/-15.02	-14.59/-16.21	-15.07/-15.67	-14.63/-14.93	-15.02/-14.18	-15.38/-15.68	-15.64/-15.46	-15.42/-15.75	-15.94/-15.21	-15.02/-15.02	-14.93/-15.56	-14.91/-5.7	-15.32/-13.76	-12.26/-11.4	-12.22/-13.33	-15.12/-14.57	-16.03/-15.64	-15.44/-15.27	-15.22/-15.35	-14.99/-14.47	-15.38/-12.47
Θ(172.5°)	-13.74/-13.5	-13.76/-13.96	-13.92/-13.61	-13.82/-15.1	-16.07/-15.49	-14.56/-15.07	-15.06/-15.07	-14.79/-15.47	-15.66/-14.81	-15.19/-15.45	-14.35/-14.88	-14.64/-14.68	-16.15/-15.05	-16.29/-14.81	-14.93/-15.14	-15.13/-15.61	-14.85/-15.31	-14.61/-15.27	-15.15/-15.74	-15.06/-15.74	-15.45/-15.16	-15.23/-15.61	-15.38/-15.68	-15.32/-14.56
Θ(180°)	-15.19/-14.91	-14.71/-14.81	-15.13/-14.97	-14.92/-14.71	-14.68/-13.91	-12.95/-13.94	-14.88/-14.97	-14.82/-14.85	-15.07/-15.79	-15.53/-15.25	-15.66/-15.47	-15.87/-15.18	-15.19/-15.71	-15/-15.3	-15.28/-14.89	-15.12/-14.82	-15.5/-15.99	-15.37/-13.75	-15.12/-15.03	-15.58/-15.6	-15.64/-15	-15.19/-15.23	-15.07/-15.85	-15.74/-15.27
Freq(Pol)	5.6GPol	Theta	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	6.76.84	6.526.06	5.625.15	4.423.25	2.753.58	4.154.54	4.714.77	4.734.29	3.723.34	3.183.82	4.725.29	6.016.52	6.66.56	6.576.52	6.056.28	4.433.42	2.793.39	4.184.74	5.025.11	5.095.1	5.054.63	3.924.25	5.275.97	6.286.45
Θ(7.5°)	6.516.84	6.796.42	6.65.52	4.753.53	2.432.81	3.514.17	4.534.86	4.994.83	4.544.43	4.234.41	5.135.74	6.16.33	6.085.76	5.534.9	3.872.76	2.823.7	4.44.78	4.894.8	4.674.36	3.863.09	2.943.85	4.855.74	6.26.37	
Θ(15°)	5.578.06	6.261.04	5.745.27	4.463.32	2.532.73	3.243.74	4.184.55	4.674.63	4.424.29	4.475.16	5.886.36	6.476.42	6.536.4	5.975.49	4.964.17	3.021.9	2.113.01	3.624.02	4.334.52	4.554.21	3.362.32	2.293.35	4.275.02	5.375.48
Θ(22.5°)	5.165.34	5.445.27	4.974.56	4.013.67	3.423.17	3.083.28	3.674.13	4.274.11	3.783.42	3.434.44	5.66.31	6.245.9	5.765.48	4.994.43	3.762.82	1.610.74	1.372.12	2.583.14	3.94.48	4.674.08	2.631.08	1.783.04	3.714.5	5.295.44
Θ(30°)	3.473.16	3.583.71	3.483.45	3.373.07	3.053.49	3.653.21	2.693.34	4.083.74	2.72.21	2.683.71	4.434.82	4.814.87	4.684	3.522.77	2.082	1.330.33	0.020.23	0.791.51	2.463.15	3.112.08	0.410.61	1.541.4	1.322.23	3.253.9
Θ(37.5°)	2.041.11	1.692.71	2.562.84	3.052.56	1.61.81	2.943.15	2.192.45	3.323.3	2.251.66	2.693.45	3.082.76	2.312.03	2.122.03	1.842.04	1.621.19	0.380.03	-0.05/-0.04	0.290.84	0.981.06	1.040.08	-0.8/-0.37	-0.11/-0.51	1.041.92	2.32.76
Θ(45°)	-1.43/-1.9	-1.230.52	1.3/1.8	2.191.88	0.860.45	1.993.07	1.991.16	1.662.1	1.04/-0.12	0.711.43	1.150.84	0.920.49	-0.310.45	0.771.14	1.411.08	-0.98/-1.58	-0.43/-0.21	0.120.05	-2.21/-1.72	-0.68/-2.28	-3.13/-3.11	-3.77/-3.46	-1.05/-0.2	-0.19/-0.35
Θ(52.5°)	-3.81/-5.52	-5.05/-3.29	-1.78/-1.29	-1.08/-1.08	-1.59/-1	0.822.47	1.95/-0.08	-0.97/-1.1	-2.15/-3.18	-1.96/-1.65	-1.52/-1.24	-1.49/-1.8	-1.96/-1.31	-1.76/-1.1	-0.99/-1.83	-2.57/-3.2	-3.38/-2.24	-1.1/-1.45	-4.73/-3.94	-2.65/-4.61	-5.34/-6.69	-7.37/-6.74	-4.33/-3.19	-3.44/-2.47
Θ(60°)	-7.86/-8.33	-11.32/-9.88	-6.53/-4.29	-2.98/-3.34	-5.8/-3.12	-1.330.05	0.62/-0.78	-2.99/-4.41	-5.21/-5.14	-4.59/-4.14	-4.12/-3.53	-4.62/-5.47	-5.77/-4.51	-3.47/-2.5	-2.29/-3.72	-5.08/-4.52	-5.13/-6.11	-4.24/-3.8	-6.74/-6.82	-6.23/-11.96	-8.89/-9.9	-10.63/-10.03	-8.19/-8.24	-7.52/-8.48
Θ(67.5°)	-10.88/-13.81	-14.41/-11.99	-9.71/-7.38	-5.81/-5.07	-7.09/-5.48	-3.82/-4.07	-2.62/-2.55	-4.93/-7.19	-8.78/-6.62	-6.86/-6.33	-7.25/-9.08	-9.82/-10.59	-11.96/-8.7	-5.72/-3.1	-3.12/-4.62	-7.4/-7.6	-6.61/-7.87	-7.27/-8.42	-8.68/-12.32	-12.09/-14.77	-10.82/-12.02	-12.59/-14.87	-14.96/-15.45	-14.67/-12.15
Θ(75°)	-8.09/-12.5	-10.55/-9.88	-10.87/-10.87	-12.83/-11.13	-10.69/-6.78	-6.33/-9.7	-7.11/-4.8	-6.92/-11.76	-13.26/-7.11	-9.47/-8.97	-9.36/-11.97	-14.02/-14.72	-14.82/-10.59	-6.86/-3.87	-3.96/-7.11	-9.58/-10.72	-8.99/-11.01	-11.22/-9.72	-10.59/-15.45	-12.17/-14.15	-13.84/-11.77	-9.21/-10.54	-11.81/-11.25	-13.15/-4.44
Θ(82.5°)	-6.9/-9.7																							



Sporton International Inc. Hsinchu Laboratory



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

Appendix J

Θ(22.5°)	0.29/1.25	1.81/2.35	3.04/3.54	3.94/4.14	4.18/4.02	3.79/3.18	2.53/1.3	-0.78/-3.3	-5.94/-8.42	-11.13/-10.23	-6.44/-2.97	-0.51/1.26	2.65/3.79	4.61/5	5.17/5.04	4.66/4.53	4.12/3.8	3.93/37	3.58/2.51	0.31/-3.15	-7.21/-11.12	-13.64/-12.17	-8.2/-4.15	-1.68/-0.44
Θ(30°)	1.53/2.36	2.56/2.57	2.77/2.96	3.57/4	3.8/3.15	2.24/-1.45	1.52/0.65	-1.21/-3.64	-5.64/-7.61	-11.41/-10.39	-5.8/-3.04	-0.71/-1.6	3.17/4.13	4.74/8.9	4.81/4.68	4.41/4.14	3.2/2.24	2.06/-1.99	1.97/1.36	-0.49/-3.18	-5.05/-6.87	-11.11/-12.19	-7.18/-4.34	-2.33/-0.21
Θ(35°)	1.41/1.46	1.51/-1.34	2.05/2.23	2.84/3.31	3.56/3.38	1.66/-0.21	0.25/0.18	-1.46/-4.21	-6.44/-9.54	-13.14/-8.79	-4.95/-2.76	-0.97/0.88	2.55/3.5	3.69/3.89	4.09/3.66	3.72/3.22	2.64/2.26	1.26/-0.11	-0.87/-2.53	-5.9/-9.14	-4.95/-9.46	-11.42/-13.39	-12.83/-9.14	-3.61/-0.1
Θ(45°)	-1.46/-1.48	-0.60/-25	0.84/-1.42	1.77/2.26	2.52/2.4	0.67/-1.88	-1.88/-1.56	-3.08/-5.59	-8.06/-9.29	-10.36/-9.1	-8.51/-7.3	-2.81/-0.57	0.04/0.99	1.83/-1.94	1.94/2.13	2.52/2.12	2.68/2.21	2.08/-0.21	-1.39/-2.51	-7.84/-10.5	-13.25/-16.69	-17.19/-12.88	-10.02/-4.82	-1.9/-1.38
Θ(52.5°)	-2.95/-1.21	-0.89/-1.44	-1.12/-1.03	-1.01/-1.9	0.71/1.09	0.68/-1.03	-2.3/-3.08	-4.73/-5.66	-13.86/-12.61	-12.83/-14.94	-15.05/-5.85	-2.19/-1.34	-0.68/1	2.11/-1.89	1.21/-1.11	1.33/-1.8	1.96/-1.65	1.32/-0.91	-2.73/-3.84	-6.63/-6.35	-12.04/-18.13	-18.45/-16.88	-10.12/-4.1	-2.28/-3.8
Θ(60°)	-2.11/-2.63	-5.11/-4.35	-2.16/-0.96	-0.58/-0.28	0.56/0.86	0.88/0.13	-2.28/-6.48	-7.49/-7.02	-14.5/-13.6	-16.51/-14.92	-10.71/-6.22	-3.18/-2.69	-1.91/0.47	2.1/1.9	0.43/0.5	0.32/0.92	0.67/0.37	0.55/-0.87	-1.78/-3.41	-5.36/-6.32	-14.51/-15.25	-15.25/-18.51	-12.93/-8.39	-8.03/-4.88
Θ(67.5°)	-2.6/-3.81	-4.09/-2.16	0.62/1.33	1.59/1.34	1.58/1.76	0.09/-1	-3/-7.42	-9.31/-8.27	-16.35/-17.48	-18.56/-17.62	-10.67/-8.42	-6.09/-4.71	-2.2/-0.43	0.26/-0.24	-0.31/0.63	-0.21/-1.19	-0.74/-0.95	-1.21/-2.2	-1.4/-1.73	-3.88/-6.1	-13.65/-16.94	-15.28/-15.02	-11.84/-10.77	-7.15/-2.89
Θ(75°)	-3.99/-3.22	-2.22/-1.33	0.55/-1.06	1.35/-1.42	1.91/-45	-0.82/-2.26	-3.21/-6.53	-9.8/-10.05	-15.82/-18.23	-16.3/-18.72	-10.66/-11.48	-5.55/-4.58	-2.56/-1.07	-1.38/-1.51	-1.92/-0.83	-0.78/-3.08	-2.89/-2.86	-3.62/-2.8	-2.29/-1.78	-3.47/-5.19	-8.76/-15.57	-15.82/-10.81	-9.19/-9.4	-4.6/-2.08
Θ(82.5°)	-5.61/-3.62	-2.3/-3.16	-2.44/-2	-0.32/0.25	0.07/-0.46	-2.4/-3.33	-4.58/-9.06	-10.77/-10.47	-13.34/-16.54	-18.38/-17.8	-9.98/-11.78	-5.11/-3.85	-3.59/-2.92	-3.57/-4.14	-3.27/-2.53	-1.85/-4.87	-5.97/-5.74	-5.14/-4.3	-2.97/-3.58	-5.07/-6.17	-8.18/-16.66	-15.57/-11.69	-11.62/-9.35	-4.54/-4.44
Θ(90°)	-6.96/-5.69	-4.82/-6.98	-7.41/-5.37	-3.13/-2.63	-1.99/-2.63	-3.86/-6.17	-6.25/-7.97	-9.47/-9.91	-11.52/-13.65	-17.27/-17.29	-9.92/-13.63	-6.42/-4.74	-4.61/-4.77	-5.93/-6.02	-4.26/-4.83	-5/-6.8	-6.41/-9.98	-8.59/-6.56	-5.54/-5.78	-7.44/-6.93	-7.69/-14.66	-19.13/-11.33	-11.08/-9.3	-7.52/-7.18
Θ(97.5°)	-8.12/-8.66	-8.45/-9.81	-12.49/-9.33	-5.35/-4.96	-5.41/-5.46	-6.18/-8.22	-7.75/-9.85	-8.89/-9.24	-12.05/-16.12	-18.81/-17.79	-10.14/-13.64	-8.9/-7.22	-5.47/-6.8	-7.92/-7.81	-7.05/-7.12	-6.89/-9.91	-10.21/-12.25	-8.07/-9.85	-8.83/-8.41	-11.13/-10.13	-11.66/-14.81	-17.65/-15.7	-13.8/-11.69	-12.12/-11.54
Θ(105°)	-9.3/-12.02	-13.41/-11.51	-10.31/-8.23	-4.78/-9.09	-7.99/-7.11	-7.39/-8.31	-8.8/-10.13	-9.63/-11.44	-15.06/-15.41	-19.11/-18.62	-12.85/-15.3	-13.86/-8.24	-7.25/-9.45	-9.79/-9.61	-9.19/-11.03	-9.39/-7.67	-11.94/-10.71	-10.19/-13.93	-9.88/-12.34	-18.57/-17.88	-14.61/-15.07	-14.15/-12.8	-15.99/-19.23	-15.41/-13.94
Θ(112.5°)	-12.85/-17.22	-11.56/-9.02	-9.82/-10.16	-9.4/-10.11	-12.48/-9.71	-9.92/-10.35	-12.32/-14.51	-11.03/-13.22	-18.51/-18.65	-17.03/-18.82	-15.54/-18.56	-18.4/-11.69	-10.4/-12.1	-12.01/-11.94	-15.36/-9.4	-10.77/-10.6	-9.85/-10.5	-16.2/-10.22	-11.24/-14.56	-19.16/-18.27	-17.93/-14.82	-18.23/-18.91	-18.02/-16.46	-16.45/-15.51
Θ(120°)	-17.24/-17.42	-12.77/-8.91	-10.26/-9.24	-12.1/-10.47	-14.62/-12.87	-13.36/-10.54	-16.58/-18.76	-16.31/-17.73	-18.36/-18.03	-18.75/-18.5	-18.57/-19.05	-18.18/-13.05	-13.84/-14.15	-18.03/-14.94	-14.33/-14.56	-18.27/-9.55	-8.9/-16.97	-14.51/-9.54	-12.97/-10.9	-14.72/-16.6	-16.83/-15.84	-18.17/-18.53	-17.93/-14.81	-14.51/-12.28
Θ(127.5°)	-18.73/-18.04	-9.89/-8.15	-12.09/-13	-12.28/-12.92	-13.86/-18.65	-18.91/-14.77	-18.46/-17.82	-19.05/-18.34	-18.66/-18.05	-17.34/-18.19	-19.08/-17.72	-17.31/-14.28	-11.45/-19.35	-14.44/-17.85	-14.67/-11	-18.02/-17.45	-14.14/-17.76	-12.97/-10.7	-12.22/-18.45	-19.09/-16.28	-13.87/-15.87	-18.59/-19.23	-15.41/-13.94	
Θ(135°)	-12.34/-11.13	-12.4/-12.99	-15.8/-13.31	-13.44/-15.63	-15.84/-17.89	-17.93/-16.51	-17.37/-18.89	-18.22/-19.2	-18.89/-19.14	-17.5/-18.02	-19.03/-19.1	-15.74/-18.78	-16.55/-17.62	-16.16/-15.4	-15.38/-15.19	-17.17/-15.73	-13.34/-18.3	-17.97/-19.54	-18.6/-16.42	-18.57/-17.86	-18.25/-17.74	-12.3/-16.23	-19.48/-17.46	-16.33/-17.59
Θ(142.5°)	-16.15/-13.73	-16.47/-15.56	-17.51/-13.32	-18.21/-18.77	-19.02/-17.61	-16.76/-19.05	-18.94/-17.98	-19.81/-16.9	-16.26/-18.73	-19.25/-18.5	-19.01/-17.81	-18.51/-16.17	-18.68/-19.25	-18.38/-18.19	-17.65/-19	-16.78/-15.16	-17.14/-19.17	-19.03/-18.49	-19.21/-18.83	-14.94/-15.65	-14.78/-16.63	-18.41/-18.74	-18.41/-18.49	-17.94/-18.43
Θ(150°)	-17.76/-17.83	-18.76/-18.82	-19.13/-18.53	-18.22/-18.33	-18.4/-18.88	-17.56/-18.06	-19.15/-18.18	-19.01/-18.63	-17.59/-17.11	-18.76/-18.25	-17.42/-18.65	-15.58/-13.14	-14.75/-13.72	-17.07/-18.34	-16.82/-17.26	-18.49/-15.14	-17.61/-15.85	-18.49/-18.98	-18.49/-17.53	-18.41/-18.86	-16.65/-16.63	-19.84/-18.08	-18.88/-18.43	-18.21/-18.44
Θ(157.5°)	-18.32/-18.63	-18.9/-18.59	-17.89/-18.04	-18.75/-17.36	-18.97/-19.01	-17.06/-14.84	-13.84/-15.66	-19.07/-17.56	-17.47/-18.61	-18.02/-17.27	-17.41/-17.75	-17.71/-15.74	-18.23/-13.82	-15.59/-14.33	-18.6/-18.17	-17.99/-18.84	-18.13/-13.4	-15.18/-18.69	-18.1/-18.2	-18.7/-18.95	-18.68/-18.29	-18.38/-18.96	-18.55/-19.29	-18.03/-18.14
Θ(165°)	-18.31/-17.8	-17.82/-18.82	-17.82/-18.06	-17.8/-18.01	-17.44/-19.32	-17.69/-18.56	-17.64/-17.84	-17.65/-16.19	-17.55/-18.41	-18.62/-18.43	-18.6/-18.36	-19.14/-18.73	-17.95/-17.41	-17.61/-18.82	-18.48/-18.87	-17.9/-16.14	-13.72/-13.36	-16.24/-18.12	-19.13/-17.61	-19.06/-18.5	-17.64/-16.68	-18.95/-18.95	-18.62/-17.92	-18.4/-16.62
Θ(172.5°)	-16.97/-18.63	-19.18/-18.79	-17.04/-14.91	-15.08/-17.2	-18.81/-18.57	-17.47/-18.29	-18.16/-17.62	-17.91/-19.03	-18.76/-17.93	-18.01/-19.45	-16.93/-16.94	-17.47/-16.72	-19.34/-18.06	-18.93/-18.36	-17.89/-18.32	-18.1/-18.61	-18.96/-18.96	-17.9/-18	-18.93/-18.94	-17.28/-18.39	-18.95/-17.77	-17.74/-19.05	-17.94/-18.72	-18.43/-17.75
Θ(180°)	-18.81/-18.05	-17.97/-18.52	-18.28/-17.88	-18.32/-19.57	-19.76/-18.04	-17.08/-18.63	-18.86/-18.99	-18.43/-18.59	-18.46/-18.41	-18.89/-19.07	-18.64/-17.85	-18.71/-18.47	-18.51/-18.47	-18.42/-18.94	-18.65/-17.85	-18.55/-17.8	-18.76/-18.86	-18.33/-16.12	-17.81/-18.64	-17.35/-18.42	-19.38/-18.03	-18.43/-18.65	-18.27/-18.7	-18.85/-18.92
Freq(Hz)	5.6GPol	ThetaAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	5.04/4.3	2.94/1.34	-0.46/-2.82	-6.79/-14.91	-18.8/-8.7	-4.32/-1.58	0.43/-1.9	3.18/3.91	4.52/5.22	5.64/5.84	5.72/5.38	5.37/5.18	4.45/5.58	2.75/1.62	0.16/-2.54	-6.08/-12.9	-18.63/-10.01	-4.1/-0.85	1.17/2.72	3.87/4.91	5.86/3.2	6.42/6.54	6.81/6.72	6.22/5.58
Θ(7.5°)	4.01/6.32	2.63/-2.8	-0.07/-1.91	-5.01/-11.01	-19.08/-11.3	-5.36/-1.75	0.53/2.34	3.75/6.68	5.36/6.03	6.56/6.5	6.71/6.48	6.08/5.64	5.03/6.43	2.51/0.84	-0.102/-3.88	-8.84/-17.89	-14.69/-7.19	-2.94/-0.45	1.34/2.6	5.02/5.38	5.43/5.35	5.47/5.53	5.14/5.49	
Θ(15°)	3.02/2.84	1.88/0.51	-1.11/-3.52	-7.11/-12.58	-15.48/-9.93	-5.16/-1.96	0.46/2.33	3.75/6.66	5.43/6.08	6.59/6.92	7.11/7.03	6.61/6.04	5.54/5.55	3.21/1.64	-0.33/-3.38	-8.74/-18.36	-13.23/-6.14	-2.52/-0.07	1.62/2.76	3.51/3.99	4.14/4.15	4.29/4.34	4.35/4.39	4.11/3.51
Θ(22.5°)	2.57/2.08	1.25/-0.25	-2.24/-4.92	-7.69/-8.44	-7.91/-6.21	-4.32/-2.48	-0.74/-1.25	2.73/6	4.28/4.85	5.44/6.21	6.78/6.91	6.31/5.41	4.63/3.52	2.11/0.48	-1.87/-5.46	-11.14/-18.42	-11.66/-6.32	-3.55/-1.41	0.64/2.2	3.2/3.63	3.45/3.29	3.77/4.42	4.66/4.83	4.63/3.78
Θ(30°)	0.49/-0.64	-1.4/-2.7	-4.14/-5.28	-6.87/-8.44	-7/-3.41	-1.66/-1.82	-2.42/-0.5	1.69/2.5	2.77/3.55	4.79/5.94	6.25/6.9	4.78/3.97	2.84/-1.13	-0.51/-2.92	-5.3/-6.98	-1.25/-17.9	-13.72/-8.46	-6.06/-4.26	-2.08/-0.15	1.34/-1.91	1.58/1.95	2.56/2.91	2.64/2.27	1.95/-1.6
Θ(37.5°)	-0.94/-3.55	-4.3/-4.84	-6.12/-5.35	-5.23/-5.8	-8.37/-6.31	-3.19/-2.3	-3.32/-1.36	1.07/1.83	1.76/2.57	4.35/5.14	4.55/5.56	2.51/54	0.78/0.58	-2.11/-3.11	-4.43/-6.85	-11.97/-15.38	-12.16/-9.18	-5.46/-4.3	-3.62/-2.56	-1.63/-1.27	-0.87/-0.1	1.08/-1.59	1.17/1.04	1.38/-1.3
Θ(45°)	-5.5/-4.72	-7.44/-7.32	-7.49/-8.68	-5.04/-4.93	-7.39/-8.03	-4.93/-2.54	-4.22/-3.1	-0.20/55	-0.06/0.3	2.18/2.87	2.18/1.7	1.69/0.76	-1.26/-2.44	-4.49/-4.35	-3.67/-5.24	-10.12/-15.27	-11.19/-8.68	-7.41/-5.22	-6.94/-6.88	-4.06/-3.83	-3.52/-3.45	-2.72/-1.67	-0.79/-0.5	-1.09/-2.46
Θ(52.5°)	-7.33/-12.18	-11.45/-11.78	-11.9/-12.99	-12.32/-10.65	-12.56/-9.71	-6.03/-1.89	-5.25/-5.43	-3.25/-3.18	-3.92/-2.21	-0.21/0.47	0.45/0.59	-0.03/-0.94	-2.54/-3.3	-6.08/-6.36	-8.58/-7.33	-8.57/-11.67	-11.53/-11.31	-9.19/-7.26	-9.58/-9.43	-6.66/-6.16	-6.83/-8.02	-6.53/-5.54	-3.39/-2.6	-1.35/-1.78
Θ(60°)	-14.09/-16.55	-16.79/-17.17	-14.7/-12.19	-9.4/-9.51	-17.09/-12.91	-9.69/-4.19	-1.8/-3.82	-5.87/-7.68	-8.9/-4.78	-3.77/-2.55	-2.45/-2.13	-3.18/-4.97	-5.78/-4.73	-4.47/-4.71	-5.57/-7.96	-9.78/-10.09	-11.5/-16.13	-11.93/-9.47	-13.55/-11.97	-10.31/-14.94	-11.51/-11.78	-13.59/-10.46	-8.57/-9.02	-11.86/-13.61
Θ(67.5°)	-19.06/-19.17	-17.13/-14.12	-13.67/-11.61	-10.2/-8.23	-15.47/-11.81	-11.33/-9.11	-3.91/-4.72	-8.82/-11.35	-12.87/-6.88	-7.65/-8.93	-6.65/-6.61	-9.48/-10.6	-12.94/-7.84	-4.6/-3.1	-4.51/-7.46	-11.53/-17.13	-10.41/-16.45	-12.17/-14.16	-18.9					



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

Appendix J

Θ(67.5°)	-3.35/3.39	-3.61/4.02	-4.78/7.23	-11.19/-18.83	-16.77/-8.08	-4.29/3.02	-1.81/0.31	0.27/1.8	1.98/1.05	1.06/0.94	0.15/-1.01	-1.69/-2.9	-4.09/-3.97	-4.01/-5.84	-6.91/-7.66	-9.44/-11.95	-14.94/-10.16	-7.8/-5.2	-2.8/-2.16	-1.89/-0.65	-0.47/0.69	-0.44/-0.33	-0.98/-2	-1.99/-2.67
Θ(75°)	-3.61/3.27	-4.33/-7.4	-7.24/-8.75	-15.22/-18.67	-17.91/-8.46	-4.96/-4	-3.24/-1.77	-0.96/0.36	0.4/-0.76	-0.92/-1.17	-1.44/-1.91	-2.12/-3.71	-5.57/-5.15	-5.01/-6.75	-8.06/-10.6	-12.88/-11.92	-15.61/-12.95	-9.3/-5.63	-3.15/-2.96	-2.5/-1.31	-0.37/-0.34	-0.94/-1.34	-2.32/-1.96	-1.23/-3.17
Θ(82.5°)	-4.85/-4.93	-6.78/-11.61	-10.71/-10.61	-17.41/-18.18	-17.47/-10.09	-6.52/-7.77	-5.47/-3.96	-2.93/-1.6	-1.9/-2.88	-3.1/-3.2	-3.01/-3.43	-3.76/-5.15	-6.58/-7.36	-7.16/-7.58	-9.72/-13.89	-14.38/-18.07	-16.69/-15.18	-9.45/-6.66	-4.34/-3.69	-1.9/-2.21	-0.66/-0.57	-1.96/-3.11	-5.05/-3.8	-2.45/-5.11
Θ(90°)	-6.66/-8.06	-10.11/-14.2	-13.77/-12.34	-18.25/-17.17	-18.01/-10.71	-9.18/-8.82	-8.02/-6.62	-4.74/-4.01	-4.47/-4.86	-5.24/-5.79	-4.84/-5.45	-6.3/-7.15	-8.78/-9.81	-9.54/-9.27	-11.09/-18.01	-17.3/-19.42	-17.62/-19.3	-11.07/-9.66	-6.34/-5.27	-4.78/-3.88	-1.76/-1.76	-3.35/-5.37	-8.55/-6.16	-4.93/-7.53
Θ(97.5°)	-9.45/-12.26	-13.98/-14.93	-14.4/-14.52	-18.16/-19.05	-17.58/-13.07	-12.09/-11.63	-9.91/-9.44	-7.18/-6.67	-8.28/-7.4	-6.88/-7.26	-6.29/-7.47	-8.75/-8.18	-10.56/-11.46	-10.65/-11.86	-15.33/-18.62	-18.31/-18.48	-12.72/-13.52	-9.5/-8.05	-7.53/-7.66	-4.27/-4	-5.42/-8.75	-13.83/-9.22	-9.2/-10.88	
Θ(105°)	-12.06/-18.01	-14.03/-14.48	-14.89/-16.89	-17.66/-18.07	-18.44/-15.54	-14.43/-15.81	-12.46/-12.33	-9.64/-7.72	-9.91/-11.42	-9.09/-8.74	-7.05/-7.24	-10.02/-9.83	-10.49/-11.7	-15.45/-14.23	-16.39/-18.72	-19.16/-18.14	-19.27/-17.84	-19.39/-19.1	-13.76/-12.72	-12.53/-16.05	-9.03/-7.79	-9/-13.73	-17.46/-14.42	-13.91/-14.94
Θ(112.5°)	-14.78/-17.5	-13.76/-15.36	-15.79/-17.53	-18.44/-18.87	-18.98/-18.72	-14.83/-18.19	-13.98/-12.72	-12.37/-9.53	-10.39/-12.5	-11.37/-12.81	-10.8/-8.89	-11.37/-11.65	-13.18/-14.81	-15.69/-17.38	-18.49/-19.14	-17.14/-18.12	-18.36/-18.86	-18.41/-17.92	-16.98/-17.52	-18.11/-18.19	-15.79/-12.66	-12.58/-16.81	-17.43/-17.06	-16.81/-18.88
Θ(120°)	-17.96/-16.47	-13.53/-14.66	-19.23/-18.35	-18.71/-18.64	-18.61/-18.72	-17.49/-17.41	-16.33/-13.23	-13.41/-12.59	-12.17/-13.72	-12.13/-12.36	-15.12/-13.26	-13.62/-14.69	-16.83/-15.84	-17.32/-16.26	-17.64/-17.96	-18.59/-18.95	-18.68/-16.18	-17.13/-16.02	-18.31/-18.55	-14.58/-12.9	-12.57/-12.38	-14.19/-19.02	-16.85/-18.97	
Θ(127.5°)	-18.14/-18.74	-17.46/-17.55	-18.6/-18.7	-18.14/-18.01	-17.69/-18.08	-17.54/-18.23	-18.65/-14.8	-13.71/-15.21	-16.15/-17.75	-15.27/-13.61	-15.12/-15.3	-14.65/-15.65	-15.76/-15.14	-17.71/-18.56	-18.64/-18.82	-17.4/-18.7	-18.7/-18.83	-18.14/-16.28	-17.95/-15.12	-16.31/-17.55	-17.77/-12.8	-11.64/-15	-18.51/-18.83	-15.98/-16.67
Θ(135°)	-18.41/-17.55	-18.52/-18.83	-17.78/-18.34	-18.97/-18.27	-18.59/-18.27	-18.15/-18.26	-17.4/-18.88	-18.07/-17.98	-18.73/-18.72	-17.95/-18.02	-16.75/-16.35	-18.4/-18.7	-19.14/-19.27	-17.95/-17.99	-17.89/-17.76	-18.53/-19.01	-19.13/-17.94	-18.65/-18.22	-18.1/-18.17	-18.82/-18.6	-18.18/-18.56	-15.94/-17.83	-18/-18.32	-19.09/-17.72
Θ(142.5°)	-18.79/-19.15	-19.08/-17.83	-17.3/-18.66	-17.28/-18.3	-19.31/-18.72	-17.41/-18.15	-18.71/-18.86	-17.52/-18.47	-18.12/-18.36	-18.91/-18.38	-16.21/-15.83	-16.2/-17.64	-18.9/-18.46	-16.29/-17.6	-18.2/-18.72	-17.63/-19.05	-19.07/-18.86	-18.06/-18.65	-17.19/-17.23	-18.13/-17.79	-16.62/-17.41	-18.66/-18.44	-18.34/-17.82	
Θ(150°)	-17.39/-18.03	-18.49/-18.43	-18.96/-18.03	-17.88/-18.21	-18.8/-18.18	-19.04/-18.16	-18.21/-17.7	-17.6/-18.42	-17.71/-18.11	-18.44/-18.28	-19.11/-18.56	-19.4/-18.14	-18.39/-18.48	-17.64/-18.46	-18.01/-18.96	-17.71/-19.23	-18.34/-18.39	-18.96/-18.9	-18.3/-18.2	-19.22/-17.81	-18.44/-18.86	-18.18/-18.19	-18.2/-18.75	-18.12/-19.18
Θ(157.5°)	-18.6/-17.9	-18.26/-18.15	-19.17/-18.8	-19.1/-18.22	-18.21/-19.13	-18.53/-17.76	-17.8/-18.52	-18.89/-18.01	-18.94/-18.43	-17.72/-17.67	-19.12/-17.88	-18.16/-17.87	-17.87/-17.75	-17.28/-18.61	-17.8/-18.26	-17.41/-18.44	-17.99/-18.5	-18.1/-17.39	-18.44/-17.86	-18.65/-17.82	-18.91/-19.24	-17.95/-17.78	-17.83/-18.23	-18.96/-18.78
Θ(165°)	-18.61/-18.58	-18.74/-18.24	-18.51/-18.79	-17.7/-18.9	-18.96/-18.34	-18.38/-17.91	-18.94/-19.22	-18.46/-18.43	-18.99/-18.29	-19.06/-17.27	-18.38/-18.58	-18.69/-18.41	-18.7/-17.94	-17.72/-18.88	-18.61/-17.57	-17.58/-18.25	-18.27/-19.26	-17.64/-19.32	-17.6/-16.66	-19.19/-17.47	-17.96/-18.13	-18.42/-18.88	-18.58/-18.21	
Θ(172.5°)	-18.71/-18.39	-17.84/-18.96	-17.97/-19.4	-17.23/-18.33	-18.04/-18.69	-18.72/-18.13	-18.32/-18.8	-17.88/-19	-18.72/-16.38	-15.71/-16.21	-17.49/-18.35	-17.94/-19.13	-18.38/-18.22	-17.61/-18.61	-17.65/-18.44	-19.12/-19.07	-17.45/-19.26	-17.4/-18.58	-18.91/-18.75	-18.61/-18.65	-18.7/-18.33	-18.47/-18.55	-18.13/-18.82	-18.52/-17.94
Θ(180°)	-18.27/-18.04	-17.92/-18.66	-19.12/-18.48	-18.51/-18.21	-18.25/-18.59	-18.03/-19.13	-18.71/-18.87	-18.67/-18.82	-19.01/-18.43	-18.83/-18.27	-18.49/-17.66	-18.92/-17.88	-19.05/-17.84	-19.36/-17.86	-18.48/-18.01	-18.67/-17.62	-19.05/-19.23	-19.3/-17.52	-18.99/-18.82	-18.25/-17.6	-18.39/-17.15	-19.15/-18.53	-18.11/-19.12	-19.09/-19.05
Freq(Hz)	5.2GPol	Theta/Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	2.31/2.83	3.33/3.67	4.02/4.21	4.18/3.92	3.48/2.87	2.15/1.24	-0.13/-1.69	-3.78/-6.22	-10.34/-14.45	-10.88/-7.37	4.71/-1.26	-0.58/0.54	1.68/2.55	2.91/3.25	3.78/4.14	4.05/3.78	3.21/2.47	1.55/0.64	-0.52/-1.98	-4.06/-6.96	-11.36/-15.66	-11.62/-7.34	-4.34/-2.2	-0.15/-1.33
Θ(7.5°)	1.07/1.7	2.18/2.7	3.19/3.49	3.52/3.33	2.91/2.43	1.83/0.88	-0.35/-1.94	-3.78/-6.04	-9.69/-15.5	-14.58/-9.8	-5.25/-2.22	-0.46/0.47	1.65/2.93	3.62/3.81	3.92/4.27	4.56/4.41	3.86/3.05	2.09/1.06	-0.15/-1.74	-3.87/-6.79	-10.27/-17.49	-9.99/-7.27	-4.88/-2.88	-1.12/0.17
Θ(15°)	0.47/1.4	1.94/2.47	3.29/3.95	4.24/2.41	3.89/3.3	2.41/1.37	0.06/-1.32	-2.81/-4.43	-7.19/-11.5	-15.7/-12.33	-8.3/-4.7	-1.01/-0.56	0.08/1.94	3.02/3.66	4.05/2.49	4.47/4.47	4.1/3.58	3.05/2.4	1.39/-0.2	-2.43/-5.61	-13.9/-14.93	-12.99/-10.54	-7.5/-4.9	-2.63/-0.86
Θ(22.5°)	0.13/0.84	1.62/2.51	3.24/3.64	3.86/3.91	3.69/3.22	2.46/1.48	0.15/-1.45	-2.94/-4.53	-6.98/-11.58	-16.34/-11.28	-7.63/-5.14	-2.91/-1.33	-0.17/0.88	1.77/2.72	3.4/3.79	3.97/3.94	3.72/3.49	3.27/3	2.2/0.55	-2.21/-6.04	-9.81/-12.37	-15.91/-18.68	-11.56/-6.18	-2.8/-0.85
Θ(30°)	-2.24/-1.42	-0.38/-1.39	2.79/3.07	2.87/2.55	2.24/1.76	1.37/0.85	-0.3/-2.17	-3.68/-4.5	-6/-8.1	-15.81/-16.43	-10.13/-7	-4.96/-2.8	-0.89/0.34	0.97/1.75	2.44/2.83	2.99/3.03	2.99/2.82	2.64/2.52	2.04/0.45	-2.5/-6.14	-7.96/-9.42	-15.85/-16.68	-8.55/-5.7	-4.45/-2.94
Θ(37.5°)	-4.98/-3.69	-3.08/-3.87	1.16/1.74	1.89/1.75	1.19/0.36	0.07/0.25	-0.27/-1.86	-2.81/-3.05	-4.82/-8.23	-16.3/-18.45	-12.71/-8.83	-5.35/-2.56	-0.49/0.17	1.63/1.74	2.33/2.59	2.25/1.95	1.94/2.11	1.88/1.75	1.55/-0.04	-3.41/-6.98	-6.72/-7.91	-13.6/-16.75	-9.5/-7.7	-3.9/-1.21
Θ(45°)	-7.3/-5.59	-5.35/-3.09	-1.16/-0.57	0.29/0.01	-0.26/-0.69	-1.1/-0.4	-0.48/-1.77	-2.58/-2.96	-4.82/-9.1	-17.51/-18.34	-15.1/-12.4	-8.2/-5.11	-2.6/-1.07	0.13/0.42	0.58/1.03	0.95/0.98	1.22/1.2	0.92/0.71	0.48/-0.78	-4.04/-6.7	-7.09/-8.93	-12.88/-18.69	-16.35/-11.32	-9.03/-8.66
Θ(52.5°)	-12.29/-8.5	-7.36/-8.1	-4.3/-3.04	-2.89/-3.62	-2.91/-2.83	-2.65/-1.24	-1.43/-3.12	-4.05/-4.73	-7.92/-14.4	-19.08/-15.89	-17.9/-14.9	-10.09/-8.81	-6.04/-3.91	-2.16/-0.79	-1.48/-1.61	-1.08/0.32	-0.74/-0.98	-0.82/-1.27	-1.01/-2.22	-5.88/-8.55	-9.1/-12.44	-17.93/-18.97	-19.04/-15.17	-10.78/-12.23
Θ(60°)	-16.03/-15.22	-14.83/-12.11	-10.67/-7.46	-7.17/-7.79	-6.53/-5.59	-5.91/-4.7	-5.14/-9.9	-6.97/-7.11	-10.51/-17.42	-17.72/-15.49	-17.55/-13.89	-11.74/-10.81	-8.54/-6.02	-4.21/-2.8	-4.27/-2.69	-2.76/-3.16	-3.64/-4.72	-8.51/-10.64	-11.3/-16.54	-18.49/-18.39	-19.11/-15.27	-11.88/-14.46		
Θ(67.5°)	-11.78/-15.03	-18.53/-17.83	-17.22/-15.99	-15.48/-14.72	-11.62/-8.6	-9.09/-9.54	-9.71/-10.9	-10.83/-11.73	-14.9/-18.99	-17.87/-17.67	-15.73/-11.53	-11.94/-12.81	-10.06/-9.11	-6.82/-5.58	-5.83/-5.74	-6.34/-5.52	-5.59/-6.21	-6.55/-6.12	-6.02/-7.05	-11.59/-15.23	-15.76/-18.7	-18.1/-18.35	-17.84/-12.45	-10.66/-13.21
Θ(75°)	-9.43/-11.19	-15.57/-16.6	-15.83/-18.24	-17.15/-14.58	-17.39/-12.11	-13.18/-17.39	-16.52/-15.97	-14.66/-17.4	-17.43/-18.7	-16.13/-16.9	-14.65/-11.34	-13.97/-17.75	-14.03/-12.14	-10.87/-8.73	-8.04/-9.11	-9.17/-8.99	-8.73/-8.52	-10.37/-8.2	-7.52/-7.33	-14.12/-18.98	-17.92/-18.38	-17.02/-16.4	-14.57/-11.55	-10.78/-11.19
Θ(82.5°)	-10.61/-12.75	-16.16/-15.02	-12.18/-15.67	-11.85/-18.48	-19.06/-18.59	-17.69/-18.5	-18.34/-18.74	-18.18/-18.32	-18.66/-16.31	-14.26/-16.12	-15.02/-12.6	-18.47/-18.59	-18.1/-15.28	-17.14/-12.16	-10.44/-11.42	-12.74/-14.47	-12.25/-10.54	-14/-11.73	-8.11/-7.62	-19.31/-18.45	-18.45/-18.09	-18.78/-16.99	-11.99/-11.83	-12.57/-12.02
Θ(90°)	-15.16/-15.38	-17.15/-15.34	-11.69/-12.78	-12/-9.18	-18.65/-17.13	-18.71/-18.42	-18.46/-19.4	-17.86/-18.85	-17.79/-17.09	-17.26/-17.06	-16.84/-14.31	-16.22/-18.02	-18.36/-17.36	-18.68/-18.2	-16.33/-14.75	-15.99/-18.93	-18.78/-14.77	-17.4/-14.24	-10.15/-9.54	-18.17/-18.03	-18.74/-17.24	-18.07/-19.03	-13.39/-14.77	-13.19/-13.42
Θ(97.5°)	-18.23/-18.13	-17.67/-15.16	-14.01/-13.49	-12.09/-11.88	-19.25/-17.85	-18.39/-18.9	-17.63/-18.31	-18.76/-18.92	-18.05/-16.62	-17.95/-17.15	-18.35/-17.93	-15.87/-15.79	-17.31/-18.56	-17.94/-18.52	-18.76/-18.51	-18.21/-18.56	-18.11/-18.15	-17.78/-17.36	-14.75/-15.25	-18.13/-17.55	-18.42/-18.38	-17.68/-17.83	-15.61/-17.35	-15.22/-15.55
Θ(105°)	-18.24/-14.77	-17.47/-17.29	-17.63/-15.51	-13.85/-15.24	-17.57/-17.9	-18.48/-18.26	-18.24/-18.24	-19/-18.51	-16.05/-15.11	-17.15/-17.7	-18.44/-19.1	-17.65/-14.3	-18.73/-18.54	-18.14/-19.08	-18.62/-17.99	-18.74/-18.99	-19.06/-17.6	-16.67/-17.76	-18.09/-18.45	-17.84/-18.41	-18.39/-18.01	-17.53/-18.6	-17.96/-19.04	-15.71/-18.94
Θ(112.5°)	-17.83/-15.57	-15.91/-15.97	-19.32/-17.88																					



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

Appendix J

Θ(120°)	-15.85/-12.47	-10.62/-17.67	-18.12/-18.94	-17.68/-18.87	-16.57/-16.24	-14.22/-13.52	-16.45/-14.47	-13.99/-13.8	-15.87/-13.77	-11.66/-16.03	-10.45/-11.64	-18.16/-15.16	-13.75/-13.92	-16.66/-15.44	-18.64/-18.85	-19.18/-17.8	-13.32/-12.56	-17.85/-12.75	-10.29/-11.61	-11.57/-18.54	-17.26/-11.37	-12.99/-11.94	-9.84/-12.03	-12.49/-18.16
Θ(127.5°)	-18.56/-13.9	-14.71/-18.59	-17.87/-17.21	-17.22/-19.02	-17.91/-15.53	-16.93/-18.5	-15.83/-16.57	-18.68/-18.46	-18.47/-14.65	-9.29/-12.89	-17.22/-15.34	-16.24/-16.87	-17.34/-19.58	-18.67/-17.75	-19.35/-19.19	-19.17/-14.85	-14.31/-18.03	-17.82/-18.51	-17.95/-18.79	-11.52/-12.67	-18.51/-18.95	-12.47/-9.76	-13.61/-19.15	-12.13/-15.34
Θ(135°)	-18.54/-14.58	-11.45/-13.34	-18.81/-19.25	-19.02/-18.34	-17.76/-16.8	-19.14/-18.35	-18.58/-16.43	-17.92/-17.27	-16.12/-18.2	-16.37/-16.02	-19.09/-17.48	-19.02/-17.68	-17.93/-19.06	-19.14/-18.71	-19.24/-17.98	-16.04/-16.51	-18.88/-17.53	-16.96/-19.47	-18.4/-17.88	-16.54/-16.39	-17.2/-16.39	-15.37/-12.13	-17.32/-14.59	-12.33/-18.29
Θ(142.5°)	-9.55/-14.52	-17.81/-18.13	-18.49/-18.25	-19/-19.03	-19.22/-18.87	-19.01/-18.23	-17.33/-18.85	-17.55/-18.38	-18.46/-18.06	-18.49/-16.19	-16.34/-18.59	-18.53/-16.8	-18.03/-16.53	-17.93/-18.21	-17.73/-17.65	-17.92/-17.75	-19.08/-13.86	-14.26/-17.7	-18.95/-19.31	-18.71/-17.52	-15.13/-17.8	-16.24/-18.18	-18.59/-14.58	-16.82/-13.27
Θ(150°)	-11.28/-15.2	-19.19/-18.98	-18.01/-19.3	-19.17/-17.77	-18.45/-18.96	-18.51/-18.09	-19.27/-17.88	-19.26/-19.54	-18.16/-18.97	-17.72/-18.44	-18.03/-18.94	-17.76/-17.43	-18.04/-18.47	-17.77/-17.59	-18.71/-18.32	-18.74/-17.83	-17.41/-17.18	-18.7/-18.42	-19.45/-18.72	-18.86/-18.67	-18.15/-16.49	-16.32/-19.12	-18.63/-18.72	-18.99/-14.22
Θ(157.5°)	-15/-17.69	-19.3/-18.32	-18.16/-17.93	-18.32/-19	-18.63/-17.52	-17.78/-18.88	-18.73/-18.77	-17.99/-19.07	-17.86/-18.89	-18.44/-17.63	-18.15/-17.99	-15.93/-15.44	-16.69/-18.24	-18.71/-18.41	-18.67/-15.2	-15.12/-15.73	-18.29/-18.75	-16.99/-17.8	-17.73/-19.06	-18.15/-18.7	-17.61/-17.32	-17.35/-18.98	-18.54/-17.84	-15.97/-13.66
Θ(165°)	-19.1/-16.64	-14.11/-14.33	-15.52/-16.52	-17.96/-18.06	-17.76/-19.12	-18.48/-18.81	-17.65/-17.2	-18.43/-18.32	-19.33/-18.99	-18.69/-18.52	-18.26/-19.17	-18.76/-17.73	-18.12/-18.7	-18.29/-18.32	-17.4/-18.55	-18.79/-17.45	-17.17/-15.6	-14.33/-14.87	-17.24/-17.55	-19.02/-18.81	-18.7/-18.48	-17.56/-17.81	-17.43/-17.05	-18.39/-18.96
Θ(172.5°)	-16.53/-14.81	-14.88/-15.46	-16.83/-18.75	-19.02/-19.12	-19.36/-18.44	-17.68/-17.88	-17.99/-18.56	-17.69/-17.97	-18.58/-17.71	-18.39/-17.92	-17.82/-18.95	-17.83/-18.78	-18.98/-18.06	-19.69/-17.31	-17.99/-17.99	-18.19/-16.64	-16.88/-17.69	-17.35/-18.58	-17.46/-18.68	-18.93/-19.12	-17.99/-18.6	-18.78/-18.21	-18.87/-18.67	-18.24/-17.39
Θ(180°)	-17.63/-17.8	-17.48/-17.18	-18/-18.08	-17.55/-16.2	-16.02/-15.93	-14.96/-15.55	-17.02/-17.08	-17.26/-17.18	-17.71/-19.2	-18.21/-17.52	-18.71/-19.15	-19.05/-17.92	-17.9/-18.98	-17.62/-17.73	-17.94/-17.95	-18.43/-17.46	-18.47/-17.48	-18.84/-18.8	-17.98/-18	-18.47/-17.48	-18.84/-18.8	-17.97/-17.84	-17.9/-19.02	-18.66/-17.69
Freq(Hz)	5.6GPol.	ThetaAnt.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	2.1/3.3	4.054/4.27	4.875/28	5.555/47	5.234/95	4.473/82	2.811/62	-0.04/-2.5	-6.22/-11.91	-18.03/-12.5	-5.99/-2.58	-0.27/-1.45	2.63/3.51	4.35/6	5.375/35	5.385/44	5.264/98	4.433/71	2.781/43	-0.19/-2.1	-4.72/-9.37	-17.93/-14.73	-7.86/-3.83	-1.24/0.6
Θ(7.5°)	2.954/0.3	4.795/12	5.255/42	5.495/31	4.914/52	3.973/34	2.41/1.33	-0.24/-2.48	-5.37/-9.05	-14.56/-13.97	-8.2/4.02	-1.52/0.13	1.86/2.99	3.594/3.2	5.025/33	5.335/18	4.974/75	4.273/52	2.39/0.89	-0.87/-3.48	-7.48/-15.87	-18.73/-9.05	-4.52/-1.43	0.66/1.92
Θ(15°)	2.073/26	4.334/98	5.395/7	5.675/28	4.734/18	3.532/78	1.83/6.66	-1.11/-3.11	-6.29/-10.34	-12.74/-9.26	-5.76/-3.15	-1.52/-0.38	0.94/0.24	2.72/3.24	3.754/12	4.284/29	4/3.56	2.91/1.97	1.01/0.05	-1.01/-2.93	-6.51/-12.58	-13.86/-7.28	-3.58/-1.29	0.16/1.29
Θ(22.5°)	1.712/58	3.474/2	4.785/21	5.25/5	4.583/8	2.972/35	1.87/0.98	-0.47/-2.43	-5.21/-9.15	-12.81/-10.09	-5.83/-2.98	0.35/1.27	1.85/2.26	2.763/06	3.073/05	2.89/2.42	1.86/1.43	1.26/0.67	1.13/0.67	-0.21/-2.58	-7.41/-16.99	-14.78/-9.28	-6.79/-4.01	-0.94/0.84
Θ(30°)	0.430/87	2.173/14	3.463/86	4.254/27	3.883/15	2.451/83	1.371/0.9	0.4/-1.49	-5.12/-9.95	-14.48/-14.61	-10.08/-5.38	-2.77/-0.93	0.32/0.85	1.42/1.81	1.96/2.49	2.76/2.55	1.66/0.62	0.44/0.59	0.75/0.42	-1.35/-5.17	-12.22/-11.59	-9.24/-11.58	-10.71/-5.51	-1.9/0.12
Θ(37.5°)	-1.01/-0.92	0.9/67	2.95/0.5	3.29/2.83	2.4/1.99	2.192/0.4	1.12/0.18	-0.52/-1.59	-4.33/-8.7	-11.14/-10.54	-9.67/-17.21	-5.82/-4.74	-2.97/-1.4	0.89/1.35	1.77/1.93	1.29/0.51	-0.64/-0.46	-0.68/-1.38	-2.32/-4.99	-8.28/-8.97	-11.59/-17.62	-6.94/-3.92	-3.46/-2.13	
Θ(45°)	-3.5/-2.96	-1.02/6	1.732/19	2.01/15	1.1/0.77	1.62/07	1.31/-0.75	-2.68/-2.67	-4.42/-8.89	-12.08/-11.2	-9.67/-9.33	-8.92/-7.86	-6.02/-2.69	-0.55/0.05	0.07/0.46	0.09/0.06	0.59/0.11	0.07/-1.17	-3.79/-3.01	-3.33/-7.05	-9.98/-9.99	-14.63/-18.07	-9.36/-7.17	-5.98/-4.37
Θ(52.5°)	-6.33/-5.97	-5.63/-2.97	-0.93/-0.05	-0.5/-0.39	-0.92/-0.6	0.46/0.63	0.01/-1.76	-4.77/-5.15	-6.61/-13.74	-16.32/-18.86	-17.46/-16.16	-14.53/-11.99	-8.36/-5.48	-3.63/-2.32	-1.84/-2.91	-3.36/-2.88	-3.19/-1.72	-0.92/-2.35	-6.17/-5.03	-4.77/-9.38	-10.5/-11.78	-17.47/-18.26	-14.77/-12.46	-7.6/-6.8
Θ(60°)	-8.52/-8.1	-12.42/-10.04	-6.32/-4.19	-3.55/-0.44	-4.65/-2.37	-1.06/-1.88	-3.03/-3.77	-6.14/-17.6	-7.59/-13.74	-14.62/-17.89	-17.97/-15.95	-17.24/-14.45	-13.41/-11.65	-9.09/-6.39	-5.03/-5.65	-6.68/-5.56	-5.72/-5.29	-4.22/-4.78	-7.12/-8.12	-8.29/-15	-12.3/-14.22	-13.7/-16.73	-18.39/-14.25	-9.38/-9.78
Θ(67.5°)	-10.67/-14.97	-17.72/-15.99	-11.86/-9.32	-7.63/-9.93	-6.8/-6.09	-3.88/-5.44	-7.77/-6.49	-7.15/-9.19	-18.13/-14.12	-12.95/-15.03	-16.56/-17.97	-18.34/-18.23	-18.37/-18.86	-16.87/-10.74	-8.13/-7.81	-9.42/-9.61	-8.9/-7.52	-8.73/-9.36	-7.8/-13.27	-14.74/-17.44	-14.56/-14.05	-16.29/-17.89	-18.06/-18.44	-16.35/-12.78
Θ(75°)	-9.56/-14.24	-16.72/-18.81	-15.27/-13.82	-15.56/-14	-10.69/-8.51	-8.31/-10.27	-12.05/-10.21	-9.44/-12.72	-15.82/-13.46	-14.8/-11.81	-16.11/-15.27	-18.72/-18.67	-18.64/-17.77	-17.33/-13.58	-9.44/-10.92	-11.63/-13.56	-13.76/-12.4	-13.39/-12.73	-11.23/-18.14	-13.67/-17.99	-18.28/-16.43	-18.93/-18.3	-18.67/-14.77	-18.44/-13.47
Θ(82.5°)	-8.87/-16.07	-18.84/-18.67	-17.69/-14.88	-16.97/-18.11	-15.07/-12.11	-14.54/-15.44	-12.17/-15.59	-15.06/-18.67	-11.85/-11.35	-15.81/-13.21	-18.39/-16.61	-17.56/-19.06	-18.12/-17.9	-11.97/-9.72	-18.23/-18.51	-16.94/-15.33	-15.58/-16.02	-18.44/-15.13	-14.02/-15.2	-18.27/-16.45	-18.78/-19.67	-15.47/-14.45	-17.36/-10.31	
Θ(90°)	-12.71/-17.99	-14.8/-15.64	-13.97/-14.05	-12.99/-18.7	-19.12/-18.5	-19.1/-14.66	-14.69/-18.54	-17.43/-17.98	-14.46/-9.99	-16.83/-13.09	-18.04/-17.65	-17.3/-13.88	-17.65/-14.36	-16.59/-18.05	-14.16/-12.35	-12.54/-18.55	-18.32/-14.82	-14.99/-17.46	-13.26/-13.82	-12.98/-11.57	-17.69/-13.73	-18.08/-17.91	-15.73/-17.31	-17.54/-8.9
Θ(97.5°)	-19.21/-17.93	-10.59/-10.66	-10.92/-12.97	-14.72/-18.64	-18.79/-17.42	-19.42/-17.01	-18.05/-18.94	-15.62/-18.28	-17.79/-10.59	-19.11/-14.32	-18.27/-18.26	-13.33/-14.6	-18.29/-12.01	-13.09/-12.65	-18.61/-12.9	-14/-17.52	-19.38/-18.64	-13.92/-16.26	-11.53/-11.82	-16.16/-12.1	-19.05/-15.33	-17.36/-16.4	-18.07/-18.23	-12.39/-12.27
Θ(105°)	-14.44/-11.11	-10.98/-10.98	-12.55/-15.97	-16.07/-14.08	-17.78/-17.98	-18.95/-18.48	-18.12/-17.89	-18.72/-17.92	-18.29/-12.6	-17.92/-13.85	-16.42/-18.75	-14.77/-13.77	-16.78/-14.94	-12.68/-8.82	-17.72/-18.91	-19.78/-18.22	-15.77/-18.27	-16.17/-12.91	-12.23/-18.35	-10.51/-12.88	-17.96/-14.53	-18.25/-17.3	-18.63/-18.46	-10.99/-15.83
Θ(112.5°)	-9.72/-11.03	-12.31/-15.57	-15.74/-17.33	-18.96/-13.98	-15.99/-19.1	-19.18/-18.92	-18.68/-18.84	-18.66/-18.89	-19.29/-10.72	-17.65/-16.14	-15.34/-18.14	-16.81/-17.29	-11.63/-8.56	-9.74/-12.73	-19.19/-18.9	-13.76/-19.03	-11.74/-10.5	-13.48/-18.34	-11.81/-16.31	-17.32/-19.02	-18.59/-14.59	-18.46/-19.32	-10.53/-18.38	
Θ(120°)	-9.84/-9.99	-14.15/-15.87	-18.81/-17.79	-19.23/-16.92	-17.92/-18.53	-17.34/-18.2	-16.76/-18.89	-18.91/-17.06	-17.83/-13.1	-15.93/-18.78	-16.31/-13.59	-17.55/-13.07	-10.93/-16.29	-18.61/-19.33	-15.12/-11.42	-10.89/-18.82	-13.68/-15.87	-13.48/-10.05	-13.49/-18.69	-13.43/-14.05	-17.83/-16.31	-18.12/-18.01	-19.06/-17.99	-16.48/-17.19
Θ(127.5°)	-12.84/-16.44	-15.25/-12.47	-17.93/-18.57	-19.2/-17.97	-19.05/-19.17	-17.37/-15.24	-15.72/-19.14	-15.68/-14.92	-17.47/-15.96	-16.56/-17.45	-16.76/-14.27	-18.3/-14.8	-10.94/-11.23	-11.87/-11.1	-16.84/-17.35	-9.91/-13.09	-13.01/-15.11	-17.4/-13.82	-14.53/-18.39	-17.41/-18.52	-17.68/-18.25	-17.53/-17.56	-16.36/-17.41	-18.42/-16.85
Θ(135°)	-14.09/-18.13	-17.79/-13.87	-17.47/-17.23	-15.99/-17.77	-17.45/-18.51	-18.72/-16.63	-17.59/-18.84	-16.59/-18.72	-18.54/-17.82	-17.85/-15.84	-18.3/-14.44	-15.71/-17.4	-11.86/-9.62	-12.76/-12.48	-16.82/-11.73	-14.96/-19.04	-16.74/-15.64	-18.73/-19.32	-17.45/-18.87	-18.05/-17.15	-16.25/-16.48	-17.57/-17.72	-15.83/-11.46	
Θ(142.5°)	-17.79/-17.57	-18.78/-16.12	-18.24/-16.44	-11.26/-13.34	-18.55/-18.75	-18.29/-17.95	-18.67/-17.96	-17.21/-17.69	-19.06/-17.41	-19.22/-16.59	-18.47/-17.53	-15.54/-14.42	-14.16/-12.5	-14.42/-19.13	-16.19/-12.1	-11.2/-10.96	-12/-13.88	-11.49/-9.62	-10.52/-13.88	-18.16/-18.73	-15.63/-13.66	-12.98/-15.8	-17.2/-13.19	-12.76/-19.02
Θ(150°)	-12.32/-16.86	-17.89/-18.01	-13.75/-14.1	-15.55/-13.82	-12.74/-13.66	-17.5/-17.4	-18.09/-18.18	-16.67/-13.15	-13.71/-17.09	-18.59/-18.58	-18.35/-14.93	-11.93/-12.02	-11.88/-13.24	-18.37/-19.15	-18.4/-19	-17.24/-14.34	-16.03/-18.44	-18.33/-17.1	-14.57/-17.5	-19.08/-18.68	-19.26/-13.47	-10.17/-10.4	-12.16/-14.1	-13.99/-13.3
Θ(157.5°)	-18.71/-15.67	-14.91/-15.86	-14.29/-13.91	-17.17/-18.52	-18.79/-17.74	-17.68/-19.08	-18.84/-17.9	-18.08/-17.41	-19.15/-17.43	-13.56/-12.88	-12.82/-12.65	-16.18/-17.85	-17.62/-18.12	-16.13/-17.39	-17.91/-18.86	-16.2/-18.67	-18.15/-17.83	-15.59/-15.85						



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Freq(Hz)	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	6.21	5.73	7.11	6.39
Ant. 2 Max Gain (dBi)	4.56	4.46	5.7	6.19
Ant. 3 Max Gain (dBi)	5.8	5.89	7.2	6.62
Ant. 4 Max Gain (dBi)	3.9	4.02	5.38	5.11
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/15/330	Theta/15/345	Theta/15/150	Theta/0/337.5
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/7.5/225	Phi/7.5/300	Theta/15/37.5	Phi/15/142.5
Ant. 3 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/0/330	Theta/7.5/150	Theta/0/322.5	Theta/0/330
Ant. 4 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/22.5/135	Theta/15/60	Theta/15/60	Phi/0/330
Max Gain (dBi)	6.21	5.89	7.2	6.62
DG [1SS] (dBi)	8.67	8.73	9.22	9.47
DG [2SS] (dBi)	6.21	5.89	7.2	6.62
DG [4SS] (dBi)	6.21	5.89	7.2	6.62



Sporton International Inc. Hsinchu Laboratory



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

Appendix K

Θ(22.5°)	6.656/8.85	6.686/5.7	6.335/8	5.375/4.7	6.076/8.9	7.698/13	8.478/5	8.137/6	7.036/45	5.835/18	5.326/11	6.727/19	7.57/71	7.747/5	7.096/29	5.3/52	5.826/18	6.727/14	7.216/98	6.576/1	5.695/08	4.394/42	5.065/96	6.636/89
Θ(30°)	6.677/09	7.26/87	6.015/11	4.734/75	5.09/73	6.296/7	7.167/16	6.976/82	6.586/04	5.174/55	4.925/79	6.59/73	7.727/66	7.527/22	6.96/15	4.724/4	4.9/5/01	5.57/6/09	6.416/49	6.155/69	5.364/8	4.114/25	5.025/58	5.796/1
Θ(142.5°)	6/6	5.895/76	5.352/44	3.783/66	4.165/21	5.59/93	6.456/46	6.456/44	6.035/16	4.264/43	4.955/64	6.3/676	7.096/97	6.616/36	5.935/47	4.693/82	4.064/32	4.284/3	4.7/434	3.58/3/4	3.29/2/98	2.2/278	3.163/37	4.34/39
Θ(45°)	4.364/23	4.234/09	3.823/55	3.012/67	2.583/46	4/45	5.265/31	5.345/56	5.194/51	4.044/03	3.813/85	4.695/05	5.165/72	5.9/544	4.724/41	4.26/236	3.543/7	3.863/68	3.633/55	2.412/08	1.477/73	1.342/41	2.933/98	4.944/86
Θ(52.5°)	2.823/58	3.412/5	1.81/03	0.861/25	1.212/3	3.474/3	4.864/85	4.764/43	3.583/48	3.332/73	2.113/16	3.793/79	4.27/535	5.895/08	3.873/59	3.242/77	3.542/99	3.433/04	2.472/56	1.96/174	0.880/59	1.070/94	1.122/8	3.332/57
Θ(60°)	2.22/24	2.212/11	2.181/72	1.271/34	1.462/93	4.024/35	4.073/75	4.113/94	3.043/01	2.221/28	1.652/7	3.413/28	3.744/76	5.294/24	3.192/65	2.391/99	2.5/22	2.742/47	2.361/68	0.70/37	-0.97/0-64	-0.37/-1.1	-0.84/0.03	-0.24/-19
Θ(67.5°)	2.162/03	2.283/07	4.013/49	2.921/99	2.533/54	3.213/49	3.483/14	3.142/58	1.831/7	1.190/75	1.442/09	2.042/3	3.263/85	3.892/88	1.932/11	1.510/72	1.31/37	1.652/07	2.522/76	2.020/79	-1.09/-1.2	-1.47/-1.06	0.640/31	1.542/9
Θ(75°)	1.642/26	2.552/69	3.482/76	2.31/59	2.282/89	2.152/36	2.732/31	21/02	0.210/34	-0.03/-0.31	0.250/61	1.4/09	2.052/49	2.221/55	0.710/99	0.53/-0.75	-0.490/12	0.44/145	1.932/53	2.5/123	0.3/-0.2	-1.17/-0.72	1.020/92	2.543/01
Θ(82.5°)	0.681/36	1.180/7	1.06/-0.4	0.4/0.25	0.91/142	0.80/98	1.140/17	-0.03/-0.37	-1.09/-0.81	-1.55/-1.76	-1.27/-1.11	-0.02/-0.28	0.550/32	-0.27/-0.87	-1.12/-0.72	-0.7/2.13	-2.58/-1.65	-0.59/1.18	1.64/1.81	1.7/0.39	0.22/-0.7	-1.82/-1.97	-1.12/-0.31	1.46/1.08
Θ(90°)	-0.73/-0.46	-0.94/-2.6	-2.23/-2.97	-2.22/-1.93	-0.78/-0.38	-0.87/-1.95	-0.8/-0.98	-1.54/-1.6	-2.43/-2.49	-2.82/-2.65	-2.45/-3	-0.9/-1.71	-1.14/-1.52	-2/245	-2.56/-2.35	-2.94/-3.52	-3.28/-3.86	-2.93/-0.5	-0.250/08	-0.55/-1.08	-0.43/-0.91	-3.13/-1.9	-3.81/-2.13	-1.4/-1.6
Θ(97.5°)	-1.86/-3.05	-4.1/-5.05	-5.57/-5.21	-4/-3.59	-3.29/-2.69	-2.57/-4.24	-2.92/-2.89	-2.89/-2.97	-4.62/-4.8	-4.62/-4.14	-4.12/-4.69	-2.89/-3.76	-2.64/-3.72	-4.27/-5.13	-4.16/-4.64	-4.5/-4.85	-4.34/-3.03	-3.34/-2.06	-3.46/-3.36	-3.08/-3.2	-5.06/-5.95	-7.32/-4.74	-5.14/-5.3	
Θ(105°)	-3.56/-6.46	-7.08/-6.52	-6.61/-6.23	-5.7/-5.74	-5.06/-5.07	-4.69/-5.5	-5.23/-3.99	-4.41/-5.17	-6.31/-6.18	-6.42/-5.81	-5.08/-7.82	-5.81/-4.36	-4.36/-5.75	-5.84/-6.84	-5.89/-6.67	-6.98/-4.88	-6.55/-7.94	-7.3/-5.89	-8.29/-8.25	-7.42/-7.25	-7.54/-8.39	-9.58/-7.62	-8.96/-6.78	
Θ(112.5°)	-6.5/-9.74	-8.02/-7.09	-7.58/-7.56	-6.93/-6.58	-7.94/-7.5	-6.75/-7.08	-7.67/-7.28	-6.62/-7.88	-8.55/-8.24	-7.59/-6.75	-6.28/-9.59	-8.4/-6.33	-6.37/-6.62	-7.41/-8.48	-8.88/-7.71	-7.73/-6.31	-7.59/-8.56	-9.5/-6.69	-7.79/-9.41	-11.03/-11.66	-11.17/-8.54	-10.02/-10.76	-9.93/-8.18	-9.05/-8.51
Θ(120°)	-10.77/-9.81	-8.42/-8.05	-8.44/-8.01	-8.77/-8.61	-9.12/-9.65	-9.9/-8.16	-9.83/-9.47	-8.73/-9.37	-10.81/-10.86	-9.44/-9.32	-7.15/-8.91	-12.18/-10.05	-9.45/-8.49	-10.1/-9.07	-9.35/-10.62	-11.45/-7.11	-7.06/-10.13	-9.17/-7.07	-9.64/-12.45	-9.97/-8.01	-9.41/-10.05	-8.44/-8.48	-9.18/-9.3	
Θ(127.5°)	-11.65/-10.31	-8.54/-8.26	-9.62/-9.63	-9.36/-9.73	-9.86/-10.83	-11.84/-11.04	-10.45/-10.41	-11.24/-10.68	-11.58/-10.82	-8.76/-9.47	-9.81/-9.06	-10.86/-10.85	-10.8/-10.08	-10.08/-11.13	-12.31/-11.39	-10.29/-7.56	-10.72/-12.18	-11.13/-10.79	-9.3/-7.64	-7.81/-10.14	-9.88/-10.13	-8.62/-8.6	-10.36/-11.42	-9.66/-9.84
Θ(135°)	-9.18/-9.13	-8.59/-9.2	-11.3/-10.66	-11.1/-11.54	-11.81/-10.89	-11.66/-11.04	-10.27/-10.18	-11.51/-12.04	-11.54/-11.75	-11.1/-11.44	-11.47/-10.64	-11.3/-12.17	-11.47/-11.61	-11.57/-11.16	-11.65/-9.56	-11.29/-11.36	-10.77/-12.28	-11.69/-12.37	-12.32/-11.35	-11.66/-11.75	-11.82/-11.58	-9.46/-9.82	-12.25/-10.91	-9.76/-11.28
Θ(142.5°)	-8.97/-10.9	-11.42/-11.29	-11.51/-11.68	-12.37/-12.21	-12.93/-12.13	-12.35/-12.52	-11.71/-12.32	-11.7/-10.87	-11.16/-12.33	-12.44/-11.77	-11.73/-12.21	-11.12/-10.84	-12.12/-12.17	-12.02/-12.21	-12.28/-12.47	-11.77/-11.66	-12.16/-10.87	-11.52/-11.92	-12.51/-12.12	-11.38/-11.18	-10.99/-12.24	-11.36/-10.51	-10.26/-9.58	-10.94/-10.87
Θ(150°)	-9.87/-10.19	-11.58/-12.11	-12.23/-12.1	-11.39/-11.82	-12.06/-12.54	-12.37/-12.51	-12.84/-12.15	-12.73/-12.67	-12.16/-12.2	-12.44/-12.44	-11.71/-11.82	-11.14/-10.96	-11.44/-10.96	-12.61/-12.52	-12.02/-11.48	-11.73/-11.94	-12.46/-12.52	-12.85/-12.17	-12.24/-12.04	-11.76/-11.57	-10.99/-12.61	-11.24/-12.2	-12.48/-11.12	-12.46/-11.12
Θ(157.5°)	-11.55/-10.91	-11.5/-12.51	-12.08/-12.58	-12.59/-12.11	-12.69/-12.46	-12.16/-11.14	-10.88/-11.46	-11.77/-11.53	-11.14/-12.39	-12.11/-11.78	-11.97/-12	-10.98/-9.84	-10.51/-11.24	-11.2/-10.65	-12.54/-11.48	-11.09/-12	-11.91/-11	-11.02/-12.46	-12.48/-12.34	-12.51/-12.73	-12.17/-12.06	-12.21/-12.4	-12.73/-12.67	-11.25/-10.64
Θ(165°)	-11.75/-11.05	-10.81/-10.3	-11.8/-11.66	-12.32/-12.48	-11.77/-12.98	-12.47/-12.7	-11.89/-12	-12.05/-11.92	-12.4/-12.89	-12.85/-12.44	-12.11/-12.49	-12.59/-12.24	-12.09/-12.27	-11.96/-12.53	-12.17/-12.62	-12.24/-11.4	-10.86/-10.59	-10.68/-11.14	-12.3/-13.99	-12.81/-12.54	-12.17/-12.04	-12.27/-12.35	-12.12/-11.9	-12.46/-12.45
Θ(172.5°)	-11.41/-11.57	-11.55/-11.53	-11.64/-11.44	-11.55/-12.29	-12.37/-12.38	-11.99/-12.25	-12.35/-12.12	-11.89/-12.57	-12.54/-12.14	-12.39/-12.64	-12.05/-12.25	-12.3/-11.66	-12.72/-12.29	-12.77/-12.06	-12.8/-12.47	-12.18/-12.27	-12.06/-12.54	-12.08/-11.73	-11.63/-11.96	-12.45/-12.16	-12.46/-12.24	-12.46/-12.57	-12.33/-12.26	-12.02/-12.05
Θ(180°)	-11.94/-11.97	-11.98/-12.36	-12.05/-11.9	-12.08/-11.78	-12.35/-11.76	-10.93/-11.69	-11.9/-12.31	-11.99/-12.59	-12.1/-12.51	-12.71/-12.13	-12.92/-12.45	-12.75/-12.23	-12.23/-12.65	-12.07/-12.32	-12.29/-12	-12.16/-11.74	-12.6/-12.98	-12.41/-11.44	-12.29/-12.13	-11.81/-11.31	-11.27/-11.18	-11.67/-11.49	-11.01/-11.15	-11.23/-11.42
Freq(Hz)	5.66/Pol	Thetal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	9.219/22	9.046/62	8.17/49	6.675/47	4.735/61	6.397/03	7.437/64	7.787/81	7.687/38	7.157/47	7.938/25	8.639/03	9.169/07	8.998/65	8.147/43	6.695/61	6.827/45	7.899/2	8.4/639	8.300/97(307.5°)	7.747/71	8.088/66	9.049/16	
Θ(7.5°)	8.838/94	8.898/53	8.037/46	6.735/55	5.235/83	6.587/27	7.668/02	8.268/28	8.178/07	7.817/71	8.088/55	8.858/98	9.179/16	8.818/39	7.9/717	6.154/96	4.676/65	6.517/08	7.497/75	7.967/92	7.717/37	7.387/74	8.078/54	8.898/96
Θ(15°)	7.948/1	8.218/05	7.757/33	6.716/05	6.116/55	7.077/46	7.798/09	8.258/28	8.188/06	8.048/24	8.59/9	9.159/13	9.128/99	8.577/98	7.296/45	5.444/28	4.495/51	6.246/79	7.317/72	7.947/89	7.557/08	7.037/4	7.647/86	8.058/09
Θ(22.5°)	7.377/4	7.457/49	7.316/83	6.156/34	6.817/04	7.117/21	7.377/65	7.717/55	7.37/02	6.867/38	8.218/85	8.948/85	8.788/55	8.027/31	6.955/58	4.433/86	4.475/13	5.746/49	7.217/64	7.897/83	7.266/44	6.346/61	6.636/82	7.327/58
Θ(30°)	5.875/59	5.726/09	6.155/97	5.765/87	6.57/17	7.286/76	6.086/31	6.868/88	6.516/08	5.816/22	7.117/65	7.747/89	7.867/3	6.796/2	5.414/88	43/78	3.663/66	4.385/23	5.996/43	6.596/39	5.695/42	5.365/17	5.045/24	5.655/96
Θ(37.5°)	5.074/25	3.834/61	4.895/19	5.565/34	5.015/66	6.65/61	5.295/32	6.276/66	6.145/35	5.235/57	5.776/02	6/582	5.765/59	5.175/1	4.523/99	3.032/97	3.273/65	3.824/19	4.544/69	4.864/62	3.993/56	3.43/21	3.974/25	4.635/25
Θ(45°)	2.512/09	1.932/64	3.343/85	4.584/72	4.043/81	5.466/16	5.154/71	5.275/62	4.823/67	3.433/78	3.954/27	4.614/54	3.864/13	4.234/2	3.563/41	2.261/28	2.463/67	3.5/289	1.882/09	2.822/6	2.161/84	1.450/74	1.141/51	1.942/62
Θ(52.5°)	-0.2/-0.9	-1.18/-0.29	0.971/37	1.712/76	2.231/99	3.875/17	4.583/77	3.873/53	1.970/65	1.1/11	1.051/98	2.622/43	2.22/28	2.112/16	1.410/41	0.05/-0.15	0.171/73	2.11/11	-0.61/-0.34	0.470/12	-0.14/-0.57	-0.69/-1.97	-2.16/-1.47	-1.77/-1.31
Θ(60°)	-3.8/-4.13	-5.57/-4.78	-2.61/-0.83	-0.610/03	-0.220/44	1.63/01	2.73/19	2.011/08	-0.99/-1.75	-1.34/-1.65	-2.08/-1.24	-1.02/-0.61	-0.180/22	0.480/75	-0.02/-2.48	-2.41/-1.28	-1.89/-1.24	-0.73/-1.62	-3.24/-3.44	-3.24/-4.71	-3.35/-4	-4.52/-4.66	-7.31/-5.2	-3.62/-4.01
Θ(67.5°)	-6.76/-8.48	-8.45/-7.51	-5.27/-2.57	-2.48/-2.98	-2.59/-1.85	-1.24/-0.28	-0.23/-0.85	-0.32/-1.83	-4.97/-3.72	-3.72/-3.68	-5.03/-5.02	-5.59/-4.21	-3.21/-2.29	-1.5/-0.4	-0.39/-3.41	-3.68/-3.72	-4.44/-6.45	-5.64/-7.7	-8.68/-9.71	-6.89/-11.39	-11.54/-10.16	-8.46/-7.41	-1.44/-1.3	
Θ(75°)	-6.48/-9.09	-7.52/-4.79	-6.68/-4.72	-6.04/-7.63	-6.43/-4.6	-4.64/-4.38	-3.91/-4.04	-3.74/-5.81	-9.57/-5.69	-6.08/-5.51	-7.19/-8.16	-9/-8.05	-6.15/-4.52	-3.3/-1.82	-1.48/-5.34	-5.84/-5.35	-6.06/-8.53	-7.73/-8.81	-7.4/-10.73	-10.13/-10.48	-8.46/-8.19	-7.98/-8.86	-7.44/-8.67	-8.56/-9.58
Θ(82.5°)	-6.76/-8.63	-6.91/-7.08	-7.94/-6.87	-8.78/-10.1	-9.5/-8.38	-8.48/-6.86	-6.1/-7.47	-7.14/-10.31	-8.73/-65	-9.25/-8.74	-10.53/-9.79	-10.27/-9.4	-9.01/-8.53	-5.86/-4.16	-3.04/-5.13	-6.61/-7.59	-8.56/-7.76	-10.27/-10.82	-8.76/-					



Sporton International Inc. Hsinchu Laboratory



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

Appendix K

Θ(22.5°)	0.29/1.25	1.81/2.35	3.04/3.54	3.94/4.14	4.18/4.02	3.79/3.18	2.53/1.3	-0.78/-3.3	-5.94/-8.42	-11.13/-10.23	-6.44/-2.97	-0.51/1.26	2.65/3.79	4.61/5	5.17/5.04	4.66/4.53	4.12/3.8	3.93/3.7	3.58/2.51	0.31/-3.15	-7.21/-11.12	-13.64/-12.19	-8.2/-4.15	-1.68/-0.44
Θ(30°)	1.53/2.36	2.56/2.57	2.77/2.96	3.57/4	3.8/3.15	2.24/-1.45	1.52/0.65	-1.21/-3.64	-5.64/-7.61	-11.41/-10.39	-5.8/-3.04	-0.71/-1.6	3.17/4.13	4.74/8.9	4.81/4.68	4.41/4.14	3.2/2.24	2.06/-1.99	1.97/1.36	-0.49/-3.18	-5.05/-6.87	-11.11/-12.17	-7.18/-4.34	-2.33/-0.21
Θ(35°)	1.41/1.46	1.51/-1.34	2.05/2.23	2.84/3.31	3.56/3.38	1.66/-0.21	0.25/0.18	-1.46/-4.21	-6.44/-9.54	-13.14/-8.79	-4.95/-2.76	-0.97/0.88	2.55/3.5	3.69/3.89	4.09/3.66	3.73/2.22	2.64/2.26	1.62/-0.11	-0.87/-2.53	-5.9/-9.14	-4.95/-9.46	-11.42/-13.39	-12.83/-9.14	-3.61/-0.10
Θ(45°)	-1.46/-1.48	-0.60/-25	0.84/-1.42	1.77/2.26	2.52/2.4	0.67/-1.88	-1.88/-1.56	-3.08/-5.59	-8.06/-9.29	-10.36/-9.1	-8.51/-7.3	-2.81/-0.57	0.04/0.99	1.83/-1.94	1.94/2.13	2.52/2.12	2.68/2.21	2.08/-0.21	-1.39/-2.51	-7.84/-10.5	-13.25/-16.69	-17.19/-12.88	-10.02/-4.82	-1.9/-1.38
Θ(52.5°)	-2.95/-1.21	-0.89/-1.44	-1.12/-1.03	-1.01/-1.9	0.71/1.09	0.68/-1.03	-2.3/-3.08	-4.73/-5.66	-13.86/-12.61	-12.83/-14.94	-15.05/-5.85	-2.19/-1.34	-0.68/1	2.11/-1.89	1.21/-1.11	1.33/-1.8	1.96/-1.65	1.32/-0.91	-2.7/-3.84	-6.63/-6.35	-12.04/-18.13	-18.45/-16.88	-10.12/-4.1	-2.28/-3.8
Θ(60°)	-2.11/-2.63	-5.11/-4.35	-2.16/-0.96	-0.58/-0.28	0.56/0.86	0.88/0.13	-2.28/-6.48	-7.49/-7.02	-14.5/-13.6	-16.51/-14.92	-10.71/-6.22	-3.18/-2.69	-1.91/0.47	2.1/1.9	0.43/0.5	0.32/0.92	0.67/0.37	0.50/-0.87	-1.78/-3.41	-5.36/-6.32	-14.51/-15.25	-15.25/-18.51	-12.93/-8.39	-8.03/-4.88
Θ(67.5°)	-2.6/-3.81	-4.09/-2.16	0.62/-1.33	1.59/1.34	1.58/1.76	0.09/-1	-3/-7.42	-9.31/-8.27	-16.35/-17.48	-18.56/-17.62	-10.67/-8.42	-6.09/-4.71	-2.2/-0.43	0.26/-0.24	-0.31/0.63	-0.21/-1.19	-0.74/-0.95	-1.21/-2.2	-1.4/-1.73	-3.88/-6.1	-13.65/-16.94	-15.28/-15.02	-11.84/-10.77	-7.15/-2.89
Θ(75°)	-3.99/-3.22	-2.22/-1.33	0.55/-1.06	1.35/-1.42	1.91/-15	-0.82/-2.26	-3.21/-6.53	-9.8/-10.05	-15.82/-18.23	-16.3/-18.72	-10.66/-11.48	-5.55/-4.58	-2.56/-1.07	-1.38/-1.51	-1.92/-0.83	-0.78/-3.08	-2.89/-2.86	-3.62/-2.8	-2.29/-1.78	-3.47/-5.19	-8.76/-15.57	-15.82/-10.81	-9.19/-9.4	-4.6/-2.08
Θ(82.5°)	-5.61/-3.62	-2.3/-3.16	-2.44/-2	-0.32/0.25	0.07/-0.46	-2.4/-3.33	-4.58/-9.06	-10.77/-10.47	-13.34/-16.54	-18.38/-18.78	-9.98/-11.78	-5.11/-3.85	-3.59/-2.92	-3.57/-4.14	-3.27/-2.53	-1.85/-4.87	-5.97/-5.74	-5.14/-4.3	-2.97/-3.58	-5.07/-6.17	-8.18/-16.66	-15.57/-11.69	-11.62/-9.35	-4.54/-4.44
Θ(90°)	-6.96/-5.69	-4.82/-6.98	-7.41/-5.37	-3.13/-2.63	-1.99/-2.63	-3.86/-6.17	-6.25/-7.97	-9.47/-9.91	-11.52/-13.65	-17.27/-17.29	-9.92/-13.63	-6.42/-4.74	-4.61/-4.77	-5.93/-6.02	-4.26/-4.83	-5/-6.8	-6.41/-9.98	-8.59/-6.56	-5.54/-5.78	-7.44/-6.93	-7.69/-14.66	-19.13/-11.33	-11.08/-9.3	-7.52/-7.18
Θ(97.5°)	-8.12/-8.66	-8.45/-9.81	-12.49/-9.33	-5.35/-4.96	-5.41/-5.46	-6.18/-8.22	-7.75/-9.85	-8.89/-9.24	-12.55/-16.12	-18.81/-17.79	-10.14/-13.64	-8.9/-7.22	-5.47/-6.8	-7.92/-7.81	-7.05/-7.12	-6.89/-9.91	-10.21/-12.25	-8.07/-9.85	-8.83/-8.41	-11.13/-10.13	-11.66/-14.81	-17.65/-15.7	-13.8/-11.69	-12.12/-11.54
Θ(105°)	-9.3/-12.02	-13.41/-11.51	-10.31/-8.23	-4.78/-9.09	-7.99/-7.11	-7.39/-8.31	-8.8/-10.13	-9.63/-11.44	-15.06/-15.41	-19.11/-18.62	-12.85/-15.3	-13.86/-8.24	-7.25/-9.45	-9.79/-9.61	-9.19/-11.03	-9.39/-1.67	-11.94/-10.71	-10.19/-13.93	-9.88/-12.34	-18.57/-17.88	-18.41/-15.07	-14.15/-12.8	-15.59/-19.23	-15.41/-13.94
Θ(112.5°)	-12.85/-17.22	-11.56/-9.02	-9.82/-10.16	-9.4/-10.11	-12.48/-9.71	-9.92/-10.35	-12.32/-14.51	-11.03/-13.22	-18.51/-18.65	-17.03/-18.82	-15.54/-18.56	-18.4/-11.69	-10.4/-12.1	-12.01/-11.94	-15.36/-9.4	-10.77/-10.6	-9.85/-10.5	-16.2/-10.22	-11.24/-14.56	-19.16/-18.27	-17.93/-14.82	-18.23/-18.91	-18.02/-16.46	-16.45/-15.51
Θ(120°)	-17.24/-12.42	-12.77/-8.91	-10.26/-9.24	-12.1/-10.47	-14.62/-12.87	-13.36/-10.54	-16.58/-18.76	-16.31/-17.73	-18.36/-18.03	-18.75/-18.5	-18.57/-19.05	-18.34/-14.15	-18.03/-14.94	-14.33/-14.56	-18.27/-9.55	-8.9/-16.97	-14.51/-9.54	-12.97/-10.9	-14.72/-16.6	-16.83/-15.84	-18.17/-18.53	-17.93/-14.81	-14.51/-12.28	-17.94/-18.43
Θ(127.5°)	-18.73/-18.04	-9.89/-8.15	-12.09/-13	-12.28/-12.92	-13.86/-18.65	-18.91/-14.77	-18.46/-17.82	-19.05/-18.34	-18.66/-18.05	-17.34/-18.19	-19.08/-17.72	-17.31/-14.28	-11.45/-19.35	-14.44/-17.85	-14.67/-11	-18.02/-17.45	-14.14/-17.76	-12.97/-10.7	-12.22/-18.45	-19.09/-16.28	-13.87/-15.87	-18.59/-19.23	-15.41/-13.94	
Θ(135°)	-12.34/-11.13	-12.4/-12.99	-15.8/-13.31	-13.44/-15.63	-15.84/-17.89	-17.93/-16.51	-17.37/-18.89	-18.22/-19.2	-18.89/-19.14	-17.5/-18.02	-19.03/-19.1	-15.74/-18.78	-16.55/-17.62	-16.16/-15.4	-15.38/-15.19	-17.17/-15.73	-13.34/-18.3	-17.97/-19.54	-18.6/-16.42	-18.57/-17.86	-18.25/-17.74	-12.3/-16.23	-19.48/-17.46	-16.33/-17.59
Θ(142.5°)	-16.15/-13.73	-16.47/-15.56	-17.51/-18.32	-18.21/-18.77	-19.02/-17.61	-16.76/-19.05	-18.94/-17.98	-19.81/-16.9	-16.26/-18.73	-19.25/-18.5	-19.01/-17.81	-18.51/-16.17	-18.68/-19.25	-18.38/-18.19	-17.65/-19	-16.78/-15.16	-17.14/-19.17	-19.03/-18.49	-19.21/-18.83	-14.94/-15.65	-17.48/-16.63	-18.41/-18.74	-18.41/-18.49	-17.94/-18.43
Θ(150°)	-17.76/-17.83	-18.76/-18.82	-19.13/-18.53	-18.22/-18.33	-18.4/-18.88	-17.56/-18.06	-19.15/-18.18	-19.01/-18.63	-17.59/-17.11	-18.76/-18.25	-17.42/-18.65	-15.58/-13.14	-14.75/-13.72	-17.07/-18.34	-16.82/-17.26	-18.49/-15.14	-17.61/-15.85	-18.49/-18.98	-18.49/-17.53	-18.41/-18.86	-16.65/-16.63	-19.84/-18.08	-18.88/-18.43	-18.21/-18.44
Θ(157.5°)	-18.32/-18.63	-18.9/-18.59	-17.89/-18.04	-18.75/-17.36	-18.97/-19.01	-17.06/-14.84	-13.84/-15.66	-19.07/-17.56	-17.47/-18.61	-18.02/-17.27	-17.41/-17.75	-17.71/-15.74	-18.23/-13.82	-15.59/-14.33	-18.6/-18.17	-17.99/-18.84	-18.13/-13.4	-15.18/-18.69	-18.1/-18.2	-18.7/-18.95	-18.68/-18.29	-18.38/-18.96	-18.55/-19.29	-18.03/-18.14
Θ(165°)	-18.31/-17.8	-17.82/-18.82	-17.82/-18.06	-17.8/-18.01	-17.44/-19.32	-17.69/-18.56	-17.64/-17.84	-17.65/-16.19	-17.55/-18.41	-18.62/-18.43	-18.6/-18.36	-19.14/-18.73	-17.95/-17.41	-17.61/-18.82	-18.48/-18.87	-17.9/-16.14	-13.72/-13.36	-16.24/-18.12	-19.13/-17.61	-19.06/-18.5	-17.64/-16.68	-18.95/-18.95	-18.62/-17.92	-18.4/-16.62
Θ(172.5°)	-16.97/-18.63	-19.18/-18.79	-17.04/-14.91	-15.08/-17.2	-18.81/-18.57	-17.47/-18.29	-18.16/-17.62	-17.91/-19.03	-18.76/-17.93	-18.01/-19.45	-16.93/-16.94	-17.47/-16.72	-19.34/-18.06	-18.93/-18.36	-17.89/-18.32	-18.1/-18.61	-18.96/-18.96	-17.9/-18	-18.93/-18.94	-17.28/-18.39	-18.95/-17.77	-17.74/-19.05	-17.94/-18.72	-18.43/-17.75
Θ(180°)	-18.81/-18.05	-17.97/-18.52	-18.28/-17.88	-18.32/-19.57	-19.76/-18.04	-17.08/-18.63	-18.86/-18.99	-18.43/-18.59	-18.46/-18.41	-18.89/-19.07	-18.64/-17.85	-18.71/-18.47	-18.51/-18.47	-18.42/-18.94	-18.65/-17.85	-18.55/-17.8	-18.76/-18.86	-18.33/-16.12	-17.81/-18.64	-17.35/-18.42	-19.38/-18.03	-18.43/-18.65	-18.27/-18.7	-18.85/-18.92
Freq(Hz)	5.6GPol	ThetaAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	5.04/4.3	2.94/-1.34	-0.46/-2.82	-6.79/-14.91	-18.8/-8.7	-4.32/-1.58	0.43/-1.9	3.18/3.91	4.525/2.2	5.64/5.84	5.725/3.8	5.37/5.18	4.45/5.58	2.75/-6.2	0.16/-2.54	-6.08/-12.9	-18.63/-10.01	-4.1/-0.85	1.17/2.72	3.874/4.91	5.86/3.2	6.426/5.4	6.81/6.72	6.225/5.8
Θ(7.5°)	4.013/6.2	2.631/28	-0.07/-1.91	-5.01/-11.01	-19.08/-11.3	-5.36/-1.75	0.532/3.4	3.754/6.8	5.36/3.03	6.56/5.65	6.71/6.48	6.085/6.4	5.036/4.3	2.510/8.4	-0.102/-3.88	-8.84/-17.89	-14.69/-7.19	-2.94/-0.45	1.34/2.6	3.614/4.4	5.025/3.8	5.435/3.35	5.475/5.3	5.144/5.9
Θ(15°)	3.022/8.4	1.880/51	-1.11/-3.52	-7.11/-12.58	-15.48/-9.93	-5.16/-1.96	0.462/3.3	3.754/6.6	5.438/6.8	6.596/9.2	7.117/1.03	6.616/6.4	5.54/5.5	3.21/6.4	-0.33/-3.38	-8.74/-18.36	-13.23/-6.14	-2.52/-0.07	1.622/7.6	3.513/9.9	4.144/4.15	4.294/3.4	4.354/3.9	4.113/5.1
Θ(22.5°)	2.572/0.8	1.25/-0.25	-2.24/-4.92	-7.69/-8.44	-7.91/-6.21	-4.32/-4.25	-0.74/-1.25	2.73/6	4.284/8.5	5.446/6.21	6.786/9.1	6.31/5.41	4.63/3.52	2.11/0.48	-1.87/-5.46	-11.14/-18.42	-11.66/-6.32	-3.55/-1.41	0.64/2.2	3.2/3.63	3.453/2.9	3.774/4.2	4.664/8.3	4.633/7.8
Θ(30°)	0.49/-0.64	-1.4/-2.7	-4.14/-5.28	-6.87/-8.44	-73/-41	-1.66/-1.82	-2.42/-0.5	1.69/2.5	2.773/5.6	4.795/9.4	6.25/6.9	4.783/9.7	2.841/13	-0.51/-2.92	-5.3/-6.98	-1.25/-17.9	-13.72/-8.46	-6.06/-4.26	-2.08/-0.15	1.34/-1.91	1.58/2.9	2.562/9.1	2.642/2.7	1.95/1.6
Θ(37.5°)	-0.94/-3.55	-4.31/-4.84	-6.12/-5.35	-5.23/-5.8	-8.37/-6.31	-3.19/-2.3	-3.32/-1.36	1.07/1.83	1.762/5.7	4.355/1.4	4.555/5.56	2.51/5.4	0.78/-0.58	-2.11/-3.11	-4.43/-6.85	-11.97/-15.38	-12.16/-9.18	-5.46/-4.3	-3.62/-2.56	-1.63/-1.27	-0.87/-0.01	1.08/-1.59	1.17/1.04	1.38/1.3
Θ(45°)	-5.5/-4.72	-7.44/-7.32	-7.49/-8.68	-5.04/-4.93	-7.39/-8.03	-4.93/-2.54	-4.22/-3.1	-0.20/5.5	-0.06/0.3	2.18/2.87	2.18/1.7	1.69/0.76	-1.26/-2.44	-4.49/-4.35	-3.67/-5.24	-10.12/-15.27	-11.19/-8.68	-7.41/-5.22	-6.94/-6.88	-4.06/-3.83	-3.52/-3.45	-2.72/-1.67	-0.79/-0.5	-1.09/-2.46
Θ(52.5°)	-7.33/-12.18	-11.53/-11.78	-11.9/-12.99	-13.32/-10.65	-12.56/-9.71	-6.03/-1.89	-5.25/-5.43	-3.25/-3.18	-3.92/-2.21	-0.21/0.47	0.450/5.9	-0.03/-0.94	-2.54/-3.3	-6.08/-6.36	-8.58/-7.33	-8.57/-11.67	-11.53/-11.31	-9.19/-7.26	-9.58/-9.43	-6.66/-6.16	-6.83/-8.02	-6.53/-5.54	-3.39/-2.6	-1.09/-2.46
Θ(60°)	-14.09/-16.55	-16.79/-17.17	-14.7/-12.19	-9.4/-9.51	-17.09/-12.91	-9.69/-4.19	-1.8/-3.82	-5.87/-7.68	-8.9/-4.78	-3.77/-2.55	-2.45/-2.13	-3.18/-4.97	-5.78/-4.73	-4.47/-4.71	-5.57/-7.96	-9.78/-10.09	-11.5/-16.13	-11.93/-9.47	-13.55/-11.97	-10.31/-14.94	-11.51/-11.78	-13.59/-10.46	-8.57/-9.02	-11.86/-13.61
Θ(67.5°)	-19.06/-19.17	-17.13/-14.12	-13.67/-11.61	-10.2/-8.23	-15.47/-11.81	-11.33/-9.11	-3.91/-4.72	-8.82/-11.35	-12.87/-6.83	-6.65/-6.61	-9.48/-10.6	-12.94/-7.84	-4.6/-3.1	-4.51/-7.46	-11.53/-17.13	-10.41/-16.45	-12.17/-14.1							



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

Appendix K

Θ(67.5°)	-3.35/3.39	-3.61/4.02	-4.78/7.23	-11.19/-18.83	-16.77/-8.08	-4.29/3.02	-1.81/0.31	0.27/1.8	1.98/1.05	1.06/0.94	0.15/-1.01	-1.69/-2.9	-4.09/-3.97	-4.01/-5.84	-6.91/-7.66	-9.44/-11.95	-14.94/-10.16	-7.8/-5.2	-2.8/-2.16	-1.89/-0.65	-0.47/0.69	-0.44/-0.33	-0.98/-2	-1.99/-2.67
Θ(75°)	-3.61/3.27	-4.33/-7.4	-7.24/-8.75	-15.22/-18.67	-17.91/-8.46	-4.96/-4	-3.24/-1.77	-0.96/0.36	0.4/-0.76	-0.92/-1.17	-1.44/-1.91	-2.12/-3.71	-5.57/-5.15	-5.01/-6.75	-8.06/-10.6	-12.88/-11.92	-15.61/-12.95	-9.3/-5.63	-3.15/-2.96	-2.5/-1.31	-0.37/-0.34	-0.94/-1.34	-2.32/-1.96	-1.23/-3.17
Θ(82.5°)	-4.85/-4.93	-6.78/-11.61	-10.71/-10.61	-17.41/-18.18	-17.47/-10.09	-6.52/-7.77	-5.47/-3.96	-2.93/-1.6	-1.9/-2.88	-3.1/-3.2	-3.01/-3.43	-3.76/-5.15	-6.58/-7.36	-7.16/-7.58	-9.72/-13.89	-14.38/-18.07	-16.69/-15.18	-9.45/-6.66	-4.34/-3.69	-1.9/-2.21	-0.66/-0.57	-1.96/-3.11	-5.05/-3.8	-2.45/-5.11
Θ(90°)	-6.66/-8.06	-10.11/-14.2	-13.77/-12.34	-18.25/-17.17	-18.01/-10.71	-9.18/-8.82	-8.02/-6.62	-4.74/-4.01	-4.47/-4.86	-5.24/-5.79	-4.84/-5.45	-6.3/-7.15	-8.78/-9.41	-9.54/-9.27	-11.09/-18.01	-17.3/-19.42	-17.62/-19.3	-11.07/-9.66	-6.34/-5.27	-4.78/-3.88	-1.76/-1.76	-3.35/-5.37	-8.55/-6.16	-4.93/-7.53
Θ(97.5°)	-9.45/-12.26	-13.98/-14.93	-14.4/-14.52	-18.16/-19.05	-17.58/-13.07	-12.09/-11.63	-9.91/-9.44	-7.18/-6.67	-8.28/-7.4	-6.88/-7.26	-6.29/-7.47	-8.75/-8.18	-10.56/-11.46	-10.65/-11.86	-15.33/-18.62	-18.31/-18.48	-12.72/-13.52	-9.5/-8.05	-7.53/-7.66	-4.27/-4	-5.42/-8.75	-13.83/-9.22	-9.2/-10.88	
Θ(105°)	-12.06/-18.01	-14.03/-14.48	-14.89/-16.89	-17.66/-18.07	-18.44/-15.54	-14.43/-15.81	-12.46/-12.33	-9.64/-7.72	-9.91/-11.42	-9.09/-8.74	-7.05/-7.24	-10.02/-9.83	-10.49/-11.7	-15.45/-14.23	-16.39/-18.72	-19.16/-18.14	-19.27/-17.84	-19.39/-19.1	-13.76/-12.72	-12.53/-16.05	-9.03/-7.79	-9/-13.73	-17.46/-14.42	-13.91/-14.94
Θ(112.5°)	-14.78/-17.5	-13.76/-15.36	-15.79/-17.53	-18.44/-18.87	-18.98/-18.72	-14.83/-18.19	-13.98/-12.72	-12.37/-9.53	-10.39/-12.5	-11.37/-12.81	-10.8/-8.89	-11.37/-11.65	-13.18/-14.81	-15.69/-17.38	-18.49/-19.14	-17.14/-18.12	-18.36/-18.86	-18.41/-17.92	-16.98/-17.52	-18.11/-18.19	-15.79/-12.66	-12.58/-16.81	-17.43/-17.06	-16.81/-18.88
Θ(120°)	-17.96/-16.47	-13.53/-14.66	-19.23/-18.35	-18.71/-18.64	-18.61/-18.72	-17.49/-17.41	-16.33/-13.23	-13.41/-12.59	-12.17/-13.72	-12.13/-12.36	-15.12/-13.26	-13.62/-14.69	-16.83/-15.84	-17.32/-16.26	-17.64/-17.96	-18.59/-18.95	-18.68/-16.18	-17.13/-16.02	-18.31/-18.55	-14.58/-12.9	-12.57/-12.38	-14.19/-19.02	-16.85/-18.97	
Θ(127.5°)	-18.14/-18.74	-17.46/-17.55	-18.6/-18.7	-18.14/-18.01	-17.69/-18.08	-17.54/-18.23	-18.65/-14.8	-13.71/-15.21	-16.15/-17.75	-15.27/-13.61	-15.12/-15.3	-14.65/-15.65	-15.76/-15.14	-17.71/-18.56	-18.64/-18.82	-17.4/-18.7	-18.7/-18.83	-18.14/-16.28	-17.95/-15.12	-16.31/-17.55	-17.77/-12.8	-11.64/-15	-18.51/-18.83	-15.98/-16.67
Θ(135°)	-18.41/-17.55	-18.52/-18.83	-17.78/-18.34	-18.97/-18.27	-18.59/-18.27	-18.15/-18.26	-17.4/-18.88	-18.07/-17.98	-18.73/-18.72	-17.95/-18.02	-16.75/-16.35	-18.4/-18.7	-19.14/-19.27	-17.95/-17.99	-17.89/-17.76	-18.53/-19.01	-19.13/-17.94	-18.65/-18.22	-18.1/-18.17	-18.82/-18.6	-18.18/-18.56	-15.94/-17.83	-18/-18.32	-19.09/-17.72
Θ(142.5°)	-18.79/-19.15	-19.08/-17.83	-17.3/-18.66	-17.28/-18.3	-19.31/-18.72	-17.41/-18.15	-18.71/-18.86	-17.52/-18.47	-18.12/-18.36	-18.91/-18.38	-16.21/-15.83	-16.2/-17.64	-18.9/-18.46	-16.29/-17.6	-18.2/-18.72	-17.63/-19.05	-19.07/-18.86	-18.06/-18.65	-17.19/-17.23	-18.13/-17.79	-16.62/-17.41	-18.66/-18.44	-18.34/-17.44	
Θ(150°)	-17.39/-18.03	-18.49/-18.43	-18.96/-18.03	-17.88/-18.21	-18.8/-18.18	-19.04/-18.16	-18.21/-17.7	-17.6/-18.42	-17.71/-18.11	-18.44/-18.28	-19.11/-18.56	-19.4/-18.14	-18.93/-18.48	-17.64/-18.46	-18.01/-18.96	-17.71/-19.23	-18.34/-18.39	-18.96/-18.9	-18.3/-18.2	-19.22/-17.81	-18.44/-18.86	-18.18/-18.19	-18.2/-18.75	-18.12/-19.18
Θ(157.5°)	-18.6/-17.9	-18.26/-18.15	-19.17/-18.8	-19.1/-18.22	-18.21/-19.13	-18.53/-17.76	-17.8/-18.52	-18.89/-18.01	-18.94/-18.43	-17.72/-17.67	-19.12/-17.88	-18.16/-17.87	-17.87/-17.75	-17.28/-18.61	-17.8/-18.26	-17.41/-18.44	-17.99/-18.5	-18.1/-17.39	-18.44/-17.86	-18.65/-17.82	-18.91/-19.24	-17.95/-17.78	-17.83/-18.23	-18.96/-18.78
Θ(165°)	-18.61/-18.58	-18.74/-18.24	-18.51/-18.79	-17.18/-18.9	-18.96/-18.34	-18.38/-17.91	-18.94/-19.22	-18.46/-18.43	-18.99/-18.29	-19.06/-17.27	-18.38/-18.58	-18.69/-18.41	-18.7/-17.94	-17.72/-18.88	-18.61/-17.57	-18.26/-18.97	-17.58/-18.25	-18.27/-19.26	-17.64/-19.32	-17.6/-16.66	-19.19/-17.47	-17.96/-18.13	-18.42/-18.86	-18.58/-18.21
Θ(172.5°)	-18.71/-18.39	-17.84/-18.96	-17.97/-19.4	-17.23/-18.33	-18.04/-18.69	-18.72/-18.13	-18.32/-18.8	-17.88/-19	-18.72/-16.38	-15.71/-16.21	-17.49/-18.35	-17.94/-19.13	-18.38/-18.22	-17.61/-18.61	-17.65/-18.44	-19.12/-19.07	-17.45/-19.26	-18.41/-18.58	-18.91/-18.75	-18.61/-18.65	-18.71/-18.33	-17.84/-18.55	-18.13/-18.82	-18.52/-17.94
Θ(180°)	-18.27/-18.04	-17.92/-18.66	-19.12/-18.48	-18.51/-18.21	-18.25/-18.59	-18.03/-19.13	-18.71/-18.87	-18.67/-18.82	-19.01/-18.43	-18.83/-18.27	-18.49/-17.66	-18.92/-17.88	-19.05/-17.84	-19.36/-17.86	-18.48/-18.01	-18.67/-17.62	-19.05/-19.23	-19.3/-17.52	-18.99/-18.82	-18.25/-17.6	-18.39/-17.15	-19.15/-18.53	-18.11/-19.12	-19.09/-19.05
Freq(Hz)	5.2GPol	Theta/Ant. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	2.312/83	3.333/67	4.024/21	4.183/92	3.482/87	2.151/24	-0.13/-1.69	-3.78/-6.22	-10.34/-14.45	-10.88/-7.37	4.71/-2.26	-0.58/0.54	1.68/2.55	2.913/25	3.784/14	4.053/78	3.212/47	1.555/64	-0.52/-1.98	-4.06/-6.96	-11.36/-15.66	-11.62/-7.34	-4.34/-2.2	-0.15/-1.33
Θ(7.5°)	1.07/1	2.18/27	3.193/49	3.523/33	2.912/43	1.830/88	-0.35/-1.94	-3.78/-6.04	-9.69/-15.5	-14.58/-9.49	-5.25/-2.22	-0.46/0.47	1.652/93	3.623/81	3.924/27	4.564/41	3.863/05	2.091/06	-0.15/-1.74	-3.87/-6.79	-10.27/-11.93	-9.99/-7.27	-4.88/-2.88	-1.12/0.17
Θ(15°)	0.471/4	1.942/47	3.293/95	4.244/21	3.893/3	2.411/37	0.06/-1.32	-2.81/-4.43	-7.19/-11.5	-15.7/-12.33	-8.3/-4.7	-0.11/-0.56	0.081/94	3.023/66	4.054/29	4.474/47	4.13/58	3.062/4	1.39/-0.2	-2.43/-5.61	-12.99/-14.93	-12.99/-10.54	-7.5/-4.9	-2.63/-0.86
Θ(22.5°)	0.130/84	1.622/51	3.243/64	3.863/91	3.693/22	2.461/48	0.15/-1.45	-2.94/-4.53	-6.98/-11.58	-16.34/-11.28	-7.63/-5.14	-2.91/-1.33	-0.17/0.88	1.772/72	3.43/79	3.973/94	3.723/49	3.273	2.20/55	-2.21/-6.04	-9.81/-12.37	-15.91/-18.68	-11.56/-6.18	-2.8/-0.85
Θ(30°)	-2.24/-1.42	-0.38/-0.39	2.793/07	2.877/25	2.241/76	1.370/85	-0.3/-2.17	-3.68/-4.5	-6/-8.1	-15.81/-16.43	-10.13/-7	-0.96/-0.28	0.971/75	2.442/83	2.993/03	2.992/82	2.642/52	2.040/45	-2.5/-6.14	-7.96/-9.42	-15.85/-18.68	-8.55/-5.7	-4.45/-3.24	
Θ(37.5°)	-4.98/-3.69	-3.08/-18.7	1.161/74	1.891/75	1.190/36	0.07/0.25	-0.27/-1.86	-2.81/-3.05	-4.62/-8.23	-16.3/-18.45	-12.71/-8.83	-5.35/-2.56	-0.49/0.17	1.631/74	2.232/59	2.251/95	1.942/11	1.881/75	1.55/-0.04	-3.41/-6.98	-6.72/-7.91	-13.6/-16.75	-9.5/-7.7	-3.9/-7.1
Θ(45°)	-7.3/-5.59	-5.35/-3.09	-1.16/-0.57	0.29/0.01	-0.26/-0.69	-1.1/-0.4	-0.48/-1.77	-2.58/-2.96	-4.82/-9.1	-17.51/-18.34	-15.1/-12.4	-8.2/-5.11	-2.6/-1.07	0.130/42	0.581/03	0.950/98	1.22/1.2	0.92/0.71	0.48/-0.78	-4.04/-6.7	-7.09/-8.93	-12.88/-18.69	-16.35/-11.32	-9.03/-8.66
Θ(52.5°)	-12.29/-8.5	-7.36/-8.1	-4.3/-3.04	-2.89/-3.62	-2.91/-8.23	-2.65/-1.24	-1.43/-3.12	-4.05/-4.73	-7.92/-14.4	-19.08/-15.89	-17.9/-14.9	-10.09/-8.81	-6.04/-3.91	-2.16/-0.79	-1.48/-1.61	-1.08/0.32	-0.74/-0.98	-0.82/-1.27	-1.01/-2.22	-5.88/-8.55	-9.1/-12.44	-17.93/-18.67	-19.04/-15.17	-10.78/-12.23
Θ(60°)	-16.03/-15.22	-14.83/-12.11	-10.67/-7.46	-7.17/-17.9	-6.53/-5.59	-5.91/-4.7	-5.91/-4.7	-6.97/-7.11	-10.51/-17.42	-17.72/-15.49	-17.55/-13.89	-11.74/-10.81	-8.54/-6.02	-4.21/-2.58	-4.27/-2.69	-2.76/-3.16	-3.64/-4.72	-8.51/-10.64	-11.3/-16.54	-18.49/-18.39	-19.11/-15.27	-11.88/-14.46		
Θ(67.5°)	-11.78/-15.03	-18.53/-17.83	-17.22/-15.99	-15.48/-14.72	-11.62/-8.6	-9.09/-9.54	-9.71/-10.9	-10.83/-11.73	-14.9/-18.99	-17.87/-17.67	-15.73/-11.53	-11.94/-12.81	-10.06/-9.11	-6.82/-5.58	-5.83/-5.74	-6.34/-5.52	-5.59/-6.21	-6.55/-6.12	-6.02/-7.05	-11.59/-15.23	-15.76/-18.7	-18.1/-18.35	-17.84/-12.45	-10.66/-13.21
Θ(75°)	-9.43/-11.19	-15.57/-16.6	-15.83/-18.24	-17.15/-4.58	-17.39/-12.11	-13.18/-17.39	-16.52/-15.97	-14.66/-17.4	-17.43/-18.7	-16.13/-16.9	-14.65/-11.34	-13.97/-17.75	-14.03/-12.14	-10.87/-8.73	-8.04/-9.11	-9.17/-8.99	-8.73/-8.52	-10.37/-8.2	-7.52/-7.33	-14.12/-18.98	-17.92/-18.38	-17.02/-16.4	-14.57/-11.55	-10.78/-11.19
Θ(82.5°)	-10.61/-12.75	-16.16/-15.02	-12.18/-15.67	-11.85/-8.48	-17.69/-18.5	-18.34/-18.74	-18.18/-18.32	-18.86/-16.31	-14.26/-16.12	-15.02/-12.6	-18.47/-18.59	-18.1/-15.28	-17.14/-12.16	-10.44/-11.42	-12.74/-14.47	-12.25/-10.54	-14/-17.3	-8.11/-7.62	-19.31/-18.45	-18.45/-18.09	-18.78/-16.99	-11.99/-11.83	-12.57/-12.02	
Θ(90°)	-15.16/-15.38	-17.15/-15.34	-11.69/-12.78	-12/-9.18	-18.65/-17.13	-18.71/-18.42	-18.46/-19.4	-17.86/-18.85	-17.79/-17.09	-17.26/-17.06	-16.84/-14.31	-16.22/-18.02	-18.36/-17.36	-18.68/-18.2	-16.33/-14.75	-15.59/-18.93	-18.78/-14.77	-17.4/-14.24	-10.15/-9.54	-18.17/-18.03	-18.47/-17.24	-18.07/-19.03	-13.39/-14.77	-13.19/-13.42
Θ(97.5°)	-18.23/-18.13	-17.67/-15.16	-14.01/-13.49	-12.09/-11.88	-19.25/-17.85	-18.39/-18.9	-17.63/-18.31	-18.76/-18.92	-18.05/-16.62	-17.95/-17.15	-18.35/-17.93	-15.87/-15.79	-17.31/-18.56	-17.94/-18.52	-18.76/-18.51	-18.21/-18.56	-18.11/-18.15	-17.78/-17.36	-14.75/-15.25	-18.13/-17.55	-18.42/-18.38	-17.68/-17.83	-15.61/-17.35	-15.22/-15.55
Θ(105°)	-18.24/-14.77	-17.47/-17.29	-17.63/-15.51	-13.85/-15.4	-17.57/-17.9	-18.48/-18.26	-18.24/-18.24	-19/-18.51	-16.05/-15.1	-17.15/-17.7	-18.44/-19.1	-17.65/-14.3	-18.73/-18.54	-18.14/-18.08	-18.62/-17.99	-18.74/-18.99	-19.06/-17.6	-18.67/-17.76	-18.09/-18.45	-17.84/-18.41	-18.39/-18.01	-17.53/-18.6	-17.96/-19.04	-15.71/-18.94
Θ(112.5°)	-17.83/-15.57	-15.91/-15.97	-19.32/-17.88	-16.43/-17.24	-18.6/-18	-18.41/-18.49	-17.92/-18.9	-17.96/-19.12	-16.															