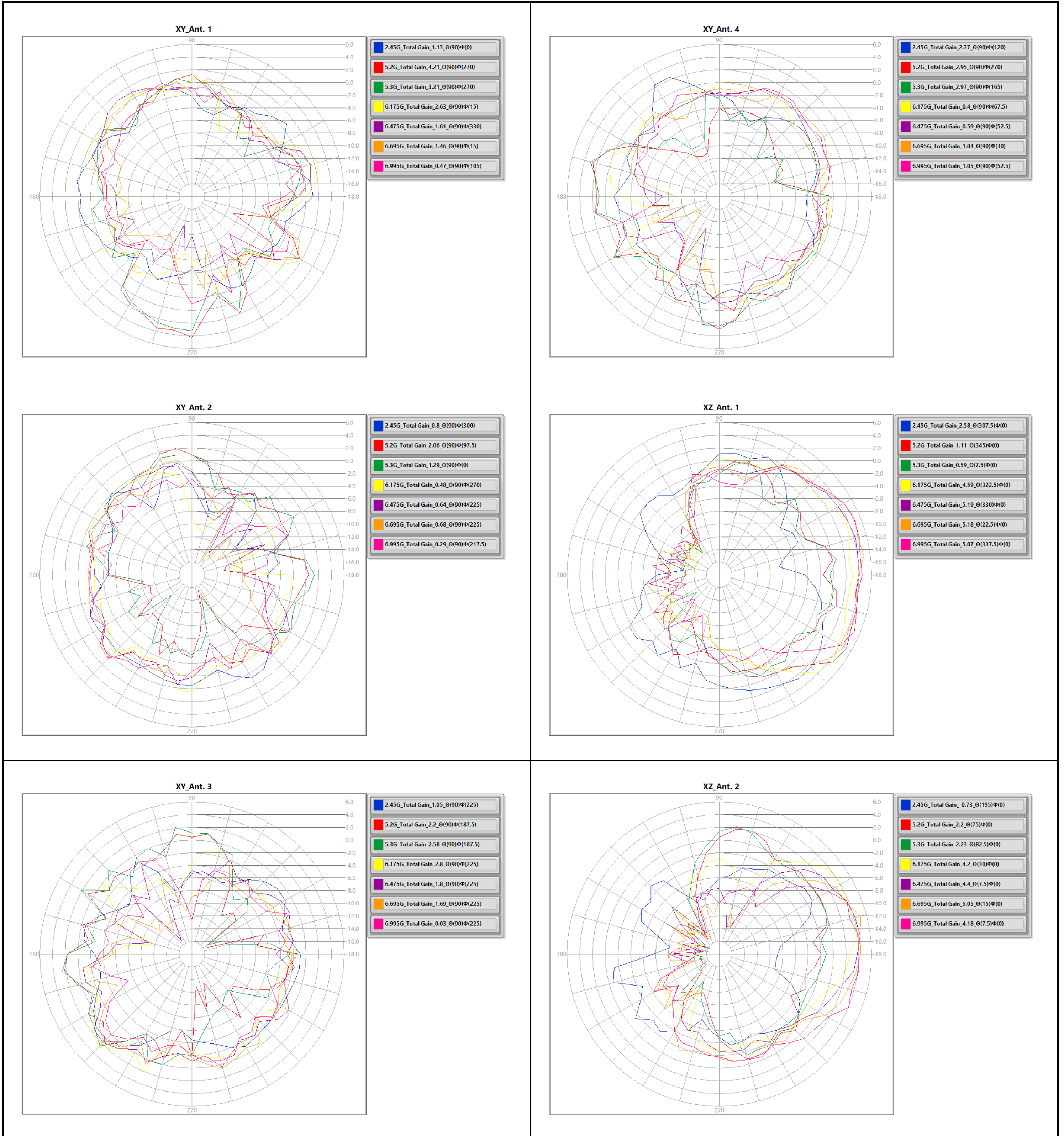
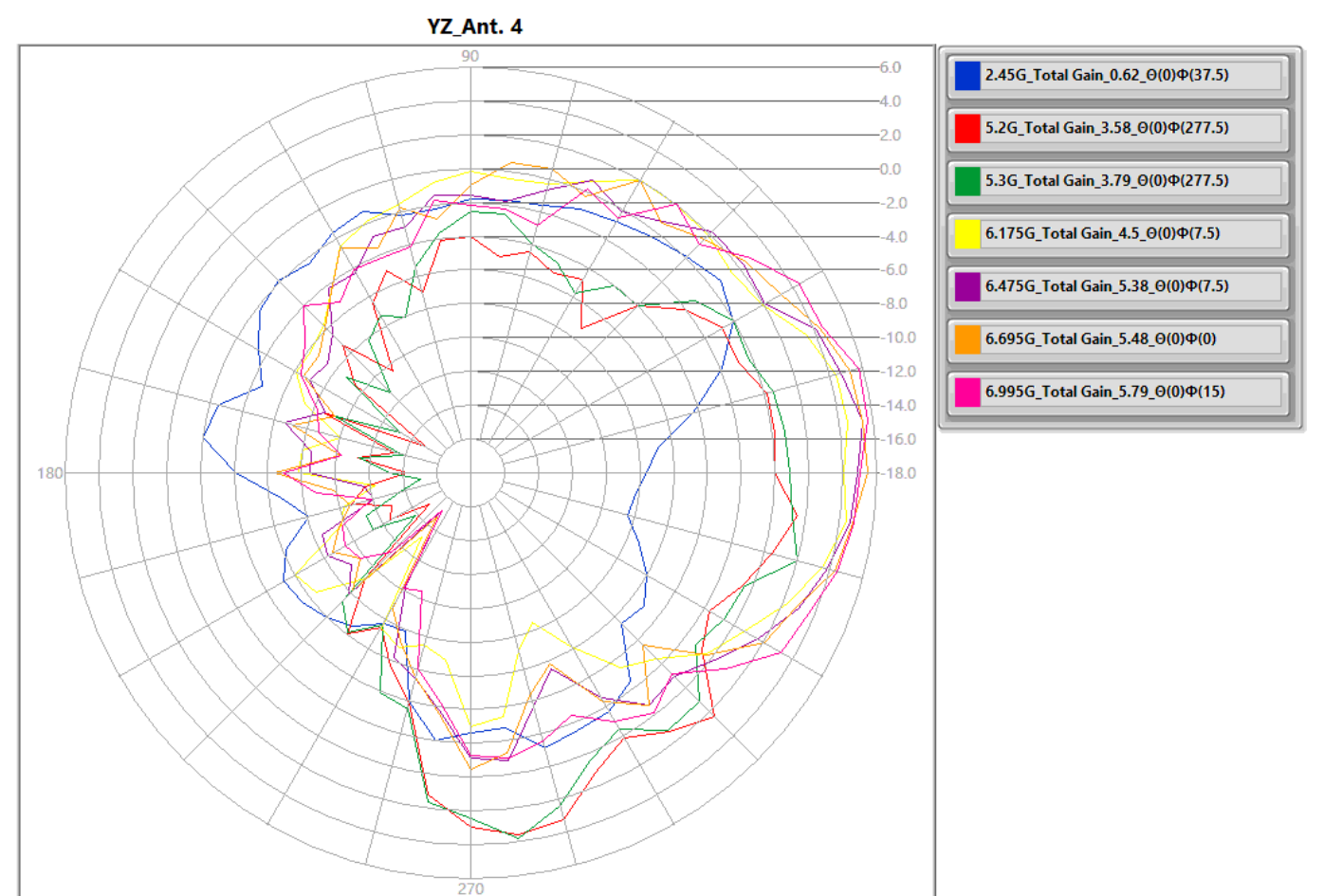
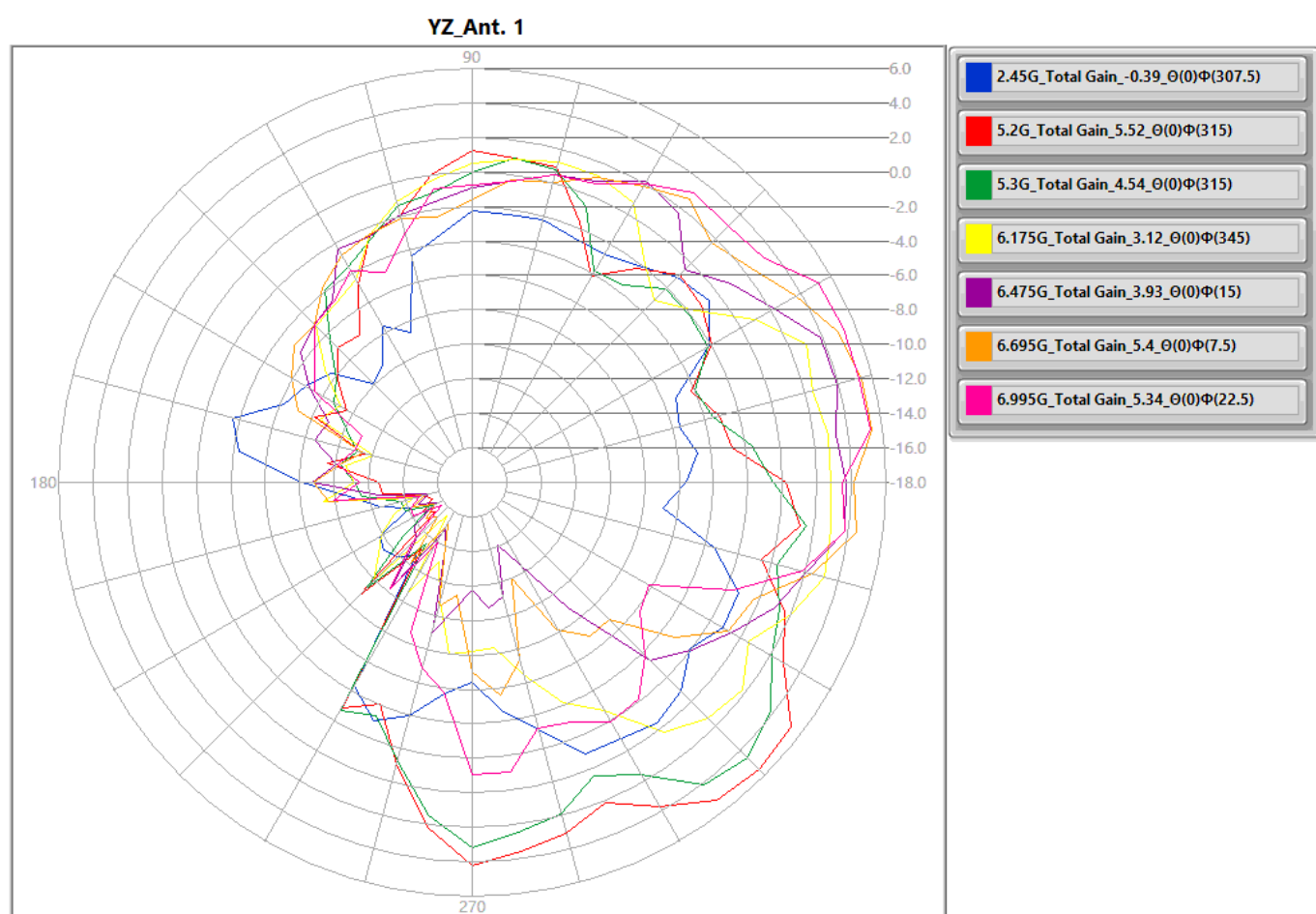
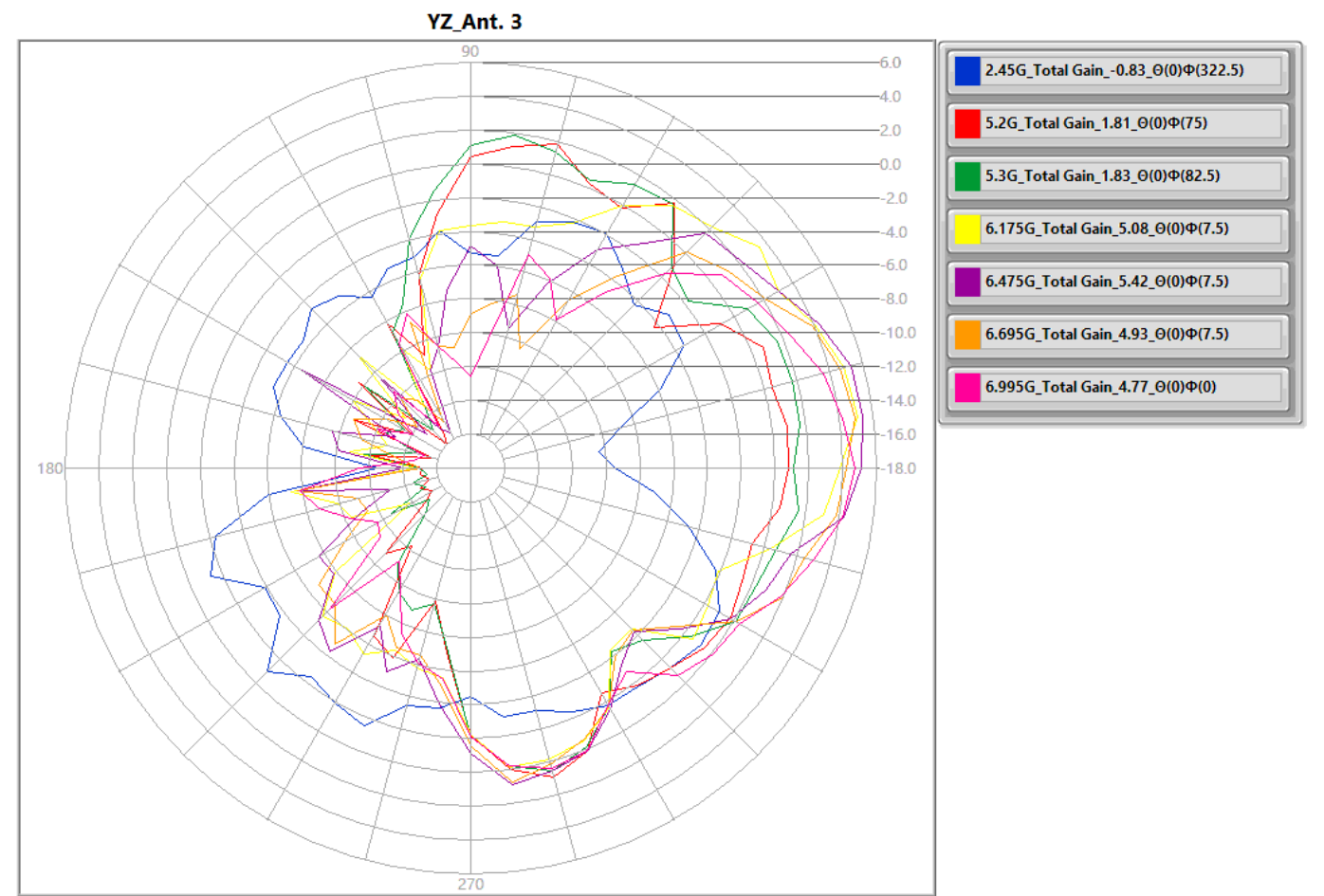
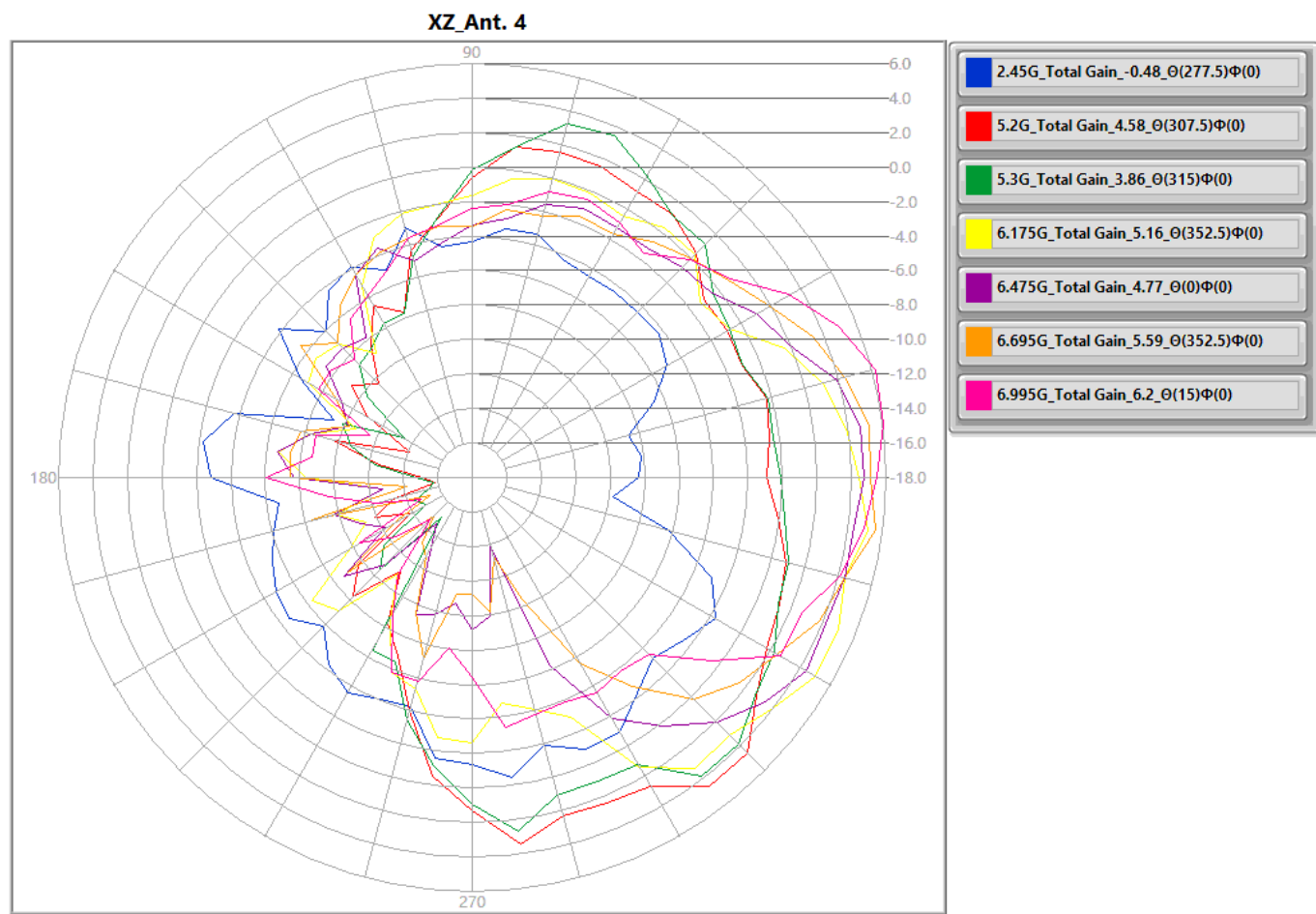
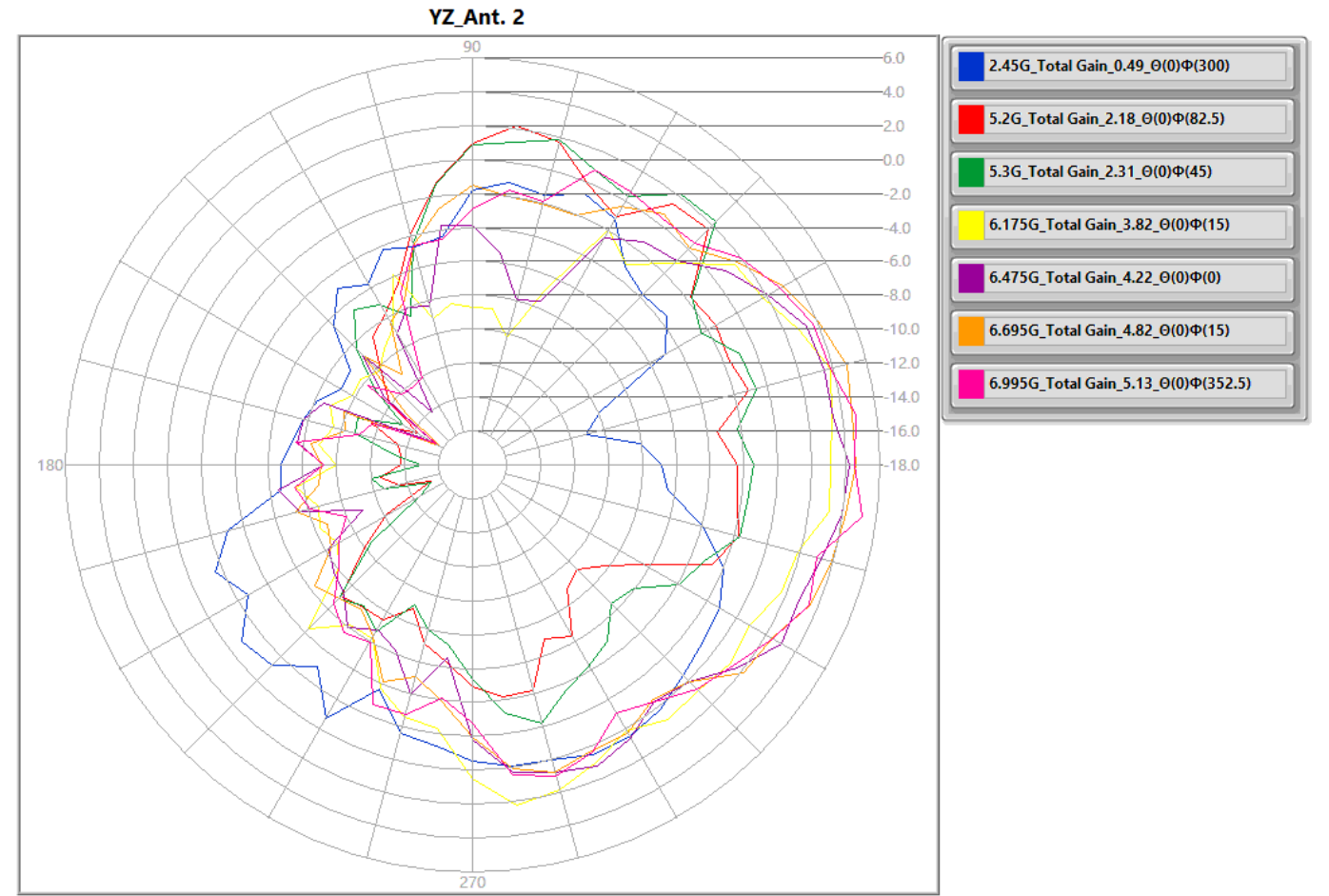
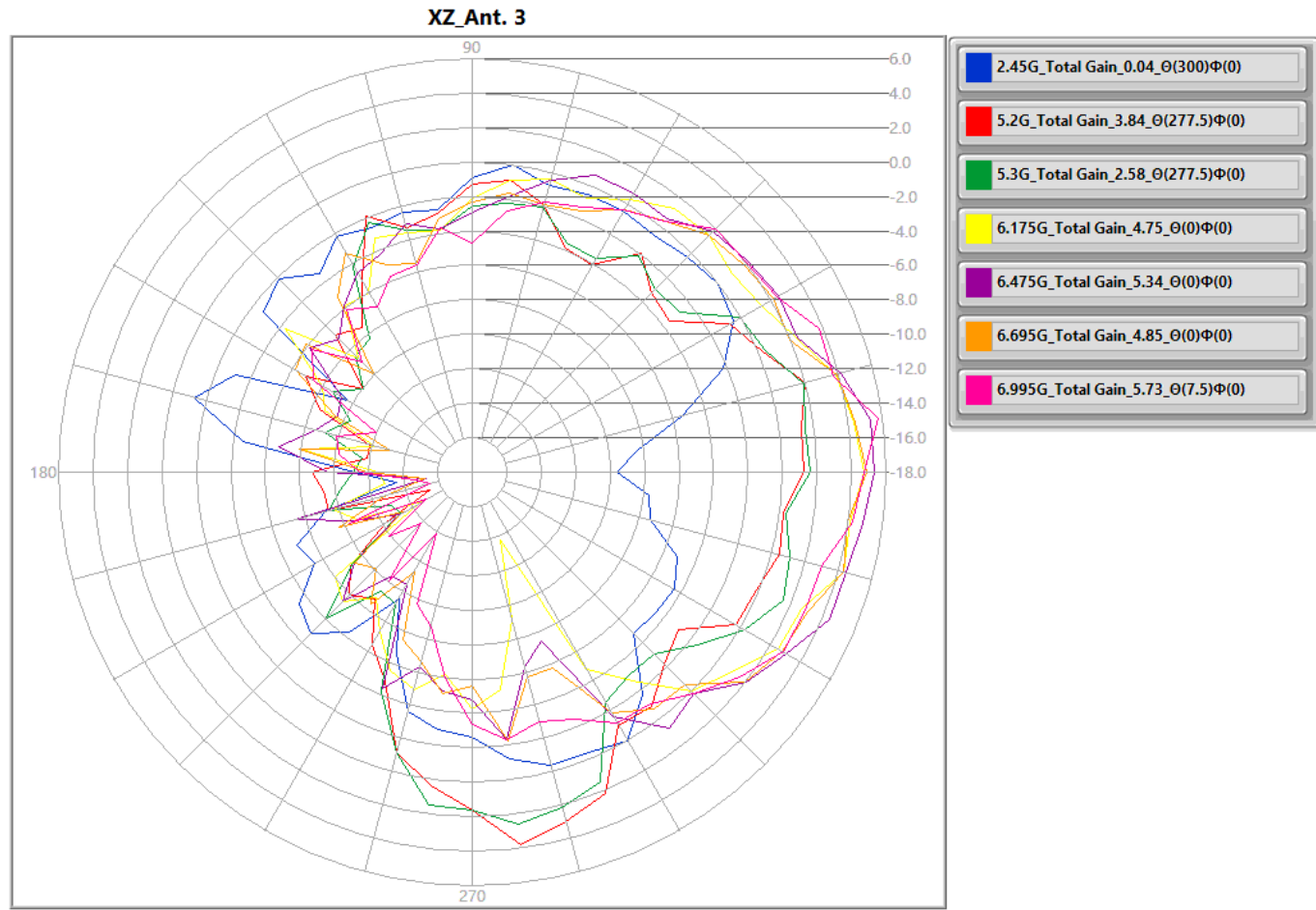


E1(XY plane) – $\Theta(90)\Phi(0-360)$
E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$







Antenna Pattern_Radio 2 5GHz for EUT 1

Appendix J

Θ(22.5°)	-0.21/1.20	2.49/2.62	1.73/0.69	0.32/0.10	-0.26/-1.05	-2.09/-2.38	-2.12/-2.07	-1.91/-0.61	0.09/0.72	0.27/-1.15	-1.66/-3.52	-4.27/-3.61	-3.21/-2.17	-3.87/-3.52	-3.19/-2.83	-3.01/-2.49	-2.27/-1.91	-1.99/-2.51	-3.31/-4.08	-3.97/-2.77	-2.29/-1.52	-0.39/0.05	-0.30/-1.19	-1.55/-1.28
Θ(30°)	-0.17/0.82	2.35/2.92	2.10/0.64	0.22/0.83	1.51/-1.77	1.86/2.02	2.13/-2.12	1.42/0.47	0.09/-0.01	0.62/-2.00	-0.02/-1.18	-2.69/-2.70	-3.47/-4.17	-4.42/-3.53	-3.21/-3.11	-1.74/0.31	0.58/0.56	-0.30/-1.67	-2.02/-0.79	-0.25/-0.42	0.38/-0.15	-0.92/-1.13	-0.19/-0.77	-0.69/-0.64
Θ(142.5°)	1.52/-1.57	1.79/2.60	2.31/-1.56	1.66/2.74	3.27/3.18	3.03/3.34	3.35/2.84	2.15/-1.59	0.40/-0.16	0.07/-2.25	0.86/-0.00	-1.46/-2.09	-2.05/-2.48	-4.16/-4.36	-2.11/-3.19	-2.37/-1.37	-0.75/-0.81	-3.23/-2.28	0.18/-1.69	2.15/-1.82	0.72/-0.29	-0.43/-0.39	0.83/0.14	-0.55/-0.15
Θ(45°)	0.99/-1.82	0.97/2.00	2.44/2.61	2.82/3.25	3.80/3.93	3.94/3.59	3.41/3.38	2.99/2.92	3.10/2.30	0.92/0.90	1.61/-1.10	0.16/-1.30	-1.17/-0.66	-1.80/-2.82	-3.49/-4.46	-2.83/-2.66	-0.52/-1.31	-2.19/0.45	1.58/-1.12	0.63/0.80	-0.00/-1.88	-2.08/-2.53	-0.83/-0.00	-0.44/-1.21
Θ(52.5°)	0.05/-1.56	1.14/-1.22	1.65/-2.79	3.15/3.17	3.60/3.31	3.25/2.52	3.05/3.34	3.48/-3.91	4.34/-3.70	2.70/-1.35	1.16/-1.19	0.18/-1.58	-0.23/0.45	-0.61/-1.73	-2.28/-2.21	-1.84/-3.56	-2.28/-2.85	-1.71/0.88	1.08/0.40	-0.04/-0.62	-0.74/-1.27	-2.98/-5.61	-0.86/-3.81	-0.69/-0.29
Θ(60°)	0.29/-1.00	1.06/-0.77	0.83/-2.47	3.02/2.20	3.15/3.80	2.33/-1.90	3.07/3.24	2.51/2.56	4.13/3.58	3.24/-1.44	1.78/0.45	0.62/-2.39	-0.21/0.66	0.03/-0.85	-0.54/-0.37	-1.18/-4.43	-2.92/-3.73	-3.71/-3.05	-2.31/-1.58	-3.89/-6.13	-2.41/-4.59	-4.02/-3.48	-1.68/-0.47	
Θ(67.5°)	-0.24/0.04	0.93/-0.27	-0.22/0.97	2.14/0.71	2.25/-2.59	1.22/-1.07	1.92/-1.34	1.35/-1.28	1.68/-2.24	1.78/-1.37	0.82/0.55	-0.07/-3.65	-1.68/-0.39	-0.12/-0.78	-0.50/-0.81	-0.93/-2.55	-1.64/-0.77	0.07/-3.00	-5.89/-5.19	-10.72/-10.36	-1.73/0.69	-0.87/-3.17	-1.28/-0.73	-2.02/0.07
Θ(75°)	-1.11/-1.76	-0.10/-0.87	-1.66/-0.29	0.74/-0.37	1.33/-1.77	-0.14/-0.21	0.29/-0.24	0.34/0.09	-0.40/-0.38	0.68/0.35	-0.05/-0.39	-0.51/-3.86	-3.96/-2.04	-1.89/-1.30	-1.01/-2.04	-0.83/-1.30	-2.71/-0.56	1.70/-0.01	-3.57/-5.29	-0.50/-4.83	-0.79/0.61	-1.23/-1.91	-1.65/-0.24	-2.98/-1.85
Θ(82.5°)	-2.50/-4.41	-1.47/-2.44	-3.41/-1.92	-0.76/-1.51	0.18/0.29	-0.71/-1.93	-2.75/-2.12	-0.18/-1.44	-2.05/-2.00	-0.65/-1.34	-0.91/-1.99	-1.46/-5.91	-5.11/-4.10	-3.32/-3.26	-2.21/-0.04	-1.71/-4.46	-4.82/-1.92	2.02/-0.06	-3.12/-5.51	-3.14/-3.53	-1.74/-0.97	-2.65/-2.06	-3.05/-1.44	-5.71/-4.44
Θ(90°)	-4.52/-5.86	-2.95/-3.85	-5.10/-4.16	-2.72/-2.64	-1.08/-1.28	-1.99/-4.28	-4.00/-5.80	-2.34/-1.68	-4.02/-2.97	-2.42/-2.52	-3.31/-2.57	-3.28/-5.55	-7.52/-5.51	-5.34/-5.13	-4.51/-6.32	-3.30/-5.82	-5.48/-4.45	0.17/-1.42	-4.45/-7.66	-3.06/-4.92	-4.45/-3.81	-4.23/-3.96	6.00/-3.74	-8.42/-6.16
Θ(97.5°)	-6.48/-6.81	-4.19/-5.76	-6.98/-5.77	-4.80/-4.13	-2.63/-2.84	-4.03/-6.19	-4.92/-7.33	-4.58/-2.89	-5.76/-4.00	-3.77/-4.30	-4.86/-4.38	-3.99/-8.66	-7.99/-7.88	-7.17/-7.39	-6.64/-9.51	-5.86/-7.55	-6.80/-7.08	-2.36/-5.15	-6.26/-12.49	-4.73/-7.98	-7.57/-6.33	-6.14/-6.22	-8.52/-6.95	-10.25/-7.68
Θ(105°)	-6.50/-8.36	-5.83/-7.47	-8.52/-7.44	-8.89/-6.01	-5.12/-5.25	-5.11/-6.47	-6.27/-6.93	-6.68/-4.68	-8.11/-6.01	-6.06/-5.84	-7.99/-5.83	-7.11/-7.84	-10.42/-6.66	-8.48/-10.44	-10.42/-10.07	-9.30/-7.20	-8.19/-9.83	-6.93/-9.59	-11.67/-15.11	-9.64/-12.77	-11.96/-8.73	-7.06/-11.72	-11.72/-11.57	-9.43/-9.65
Θ(112.5°)	-7.82/-9.07	-7.92/-10.63	-10.16/-8.17	-8.54/-7.83	-6.23/-7.57	-7.13/-7.38	-8.13/-9.66	-8.53/-7.19	-8.60/-7.03	-7.89/-7.09	-8.62/-8.65	-8.92/-9.55	-11.41/-9.36	-9.24/-10.70	-11.88/-14.26	-15.39/-12.80	-13.06/-10.60	-7.42/-14.16	-15.29/-16.05	-11.39/-14.14	-10.76/-9.61	-11.07/-14.08	-14.41/-9.12	-10.52/-9.77
Θ(120°)	-9.91/-11.09	-10.66/-13.20	-10.62/-10.10	-8.76/-9.77	-7.24/-8.44	-7.95/-8.80	-11.96/-11.78	-9.82/-10.65	-9.67/-8.95	-8.63/-8.84	-10.69/-10.33	-10.43/-11.05	-10.34/-8.88	-10.19/-12.91	-14.45/-15.68	-13.52/-15.67	-8.62/-9.95	-13.33/-15.94	-11.39/-9.94	-12.12/-10.66	-15.27/-14.37	-11.06/-8.51	-11.77/-10.17	
Θ(127.5°)	-13.20/-12.49	-14.18/-15.84	-11.31/-12.19	-9.58/-11.42	-10.78/-10.62	-10.55/-10.45	-11.38/-10.04	-11.38/-12.77	-10.11/-11.41	-9.79/-12.00	-9.43/-10.71	-9.69/-13.24	-9.59/-10.11	-11.81/-9.50	-10.39/-13.50	-14.59/-15.05	-13.79/-15.01	-14.97/-13.04	-11.67/-14.39	-16.00/-10.46	-15.33/-15.33	-15.29/-11.48	-12.12/-13.24	-13.55/-11.05
Θ(135°)	-14.98/-15.88	-14.83/-13.62	-12.67/-15.10	-13.58/-11.96	-14.10/-13.24	-13.83/-13.36	-11.85/-13.09	-15.08/-12.02	-13.23/-13.52	-12.19/-12.54	-11.89/-12.15	-12.12/-11.98	-10.88/-13.33	-11.68/-12.95	-15.45/-14.87	-10.87/-15.76	-14.29/-15.24	-14.47/-14.65	-15.51/-15.20	-15.83/-15.41	-15.34/-14.87	-13.69/-15.60	-14.06/-15.58	-13.32/-15.88
Θ(142.5°)	-14.28/-15.14	-13.16/-11.15	-12.45/-13.19	-12.77/-15.36	-14.75/-14.03	-13.84/-15.13	-13.71/-12.21	-13.04/-14.33	-14.80/-15.31	-15.45/-15.38	-14.84/-15.37	-15.11/-15.09	-15.20/-15.00	-15.23/-15.01	-15.11/-15.93	-14.61/-15.85	-15.36/-15.53	-15.70/-15.51	-15.08/-14.84	-15.11/-14.42	-15.65/-15.94	-14.65/-16.10	-14.68/-15.74	-13.89/-13.81
Θ(150°)	-13.74/-15.26	-15.79/-14.20	-15.14/-14.80	-15.55/-15.58	-16.00/-15.55	-15.60/-15.46	-15.49/-14.67	-13.71/-15.24	-15.77/-15.57	-15.60/-14.89	-15.32/-15.08	-15.20/-14.93	-15.43/-16.04	-16.14/-15.44	-15.69/-15.68	-15.63/-15.54	-14.74/-15.82	-14.34/-15.12	-14.95/-15.77	-15.09/-15.81	-14.55/-16.51	-15.74/-14.73	-14.97/-14.61	
Θ(157.5°)	-15.22/-15.10	-15.31/-16.01	-15.55/-14.58	-15.31/-14.89	-15.00/-15.26	-15.44/-15.55	-15.24/-15.63	-15.06/-15.15	-15.78/-14.84	-15.57/-13.89	-15.37/-14.61	-15.25/-15.34	-15.44/-14.81	-16.01/-14.94	-14.67/-14.87	-15.08/-14.98	-15.67/-14.78	-14.77/-15.33	-14.77/-15.99	-15.69/-15.24	-15.37/-15.23	-15.44/-15.13	-15.28/-15.55	-15.38/-15.35
Θ(165°)	-15.02/-15.43	-15.53/-15.16	-14.64/-15.47	-15.52/-15.73	-15.48/-15.20	-14.71/-14.93	-15.91/-15.27	-15.48/-14.90	-14.52/-15.36	-13.72/-14.93	-14.27/-15.26	-15.24/-14.67	-15.41/-16.11	-15.34/-15.67	-15.32/-15.37	-15.97/-15.89	-15.07/-15.89	-15.40/-15.24	-15.46/-15.16	-15.14/-15.45	-15.42/-15.40	-15.34/-15.17	-14.67/-15.50	-15.31/-15.42
Θ(172.5°)	-15.49/-15.53	-15.93/-15.56	-14.89/-15.61	-15.47/-15.66	-15.81/-14.96	-15.84/-15.52	-15.15/-15.26	-14.37/-14.43	-13.72/-15.21	-14.70/-15.11	-15.27/-15.67	-15.44/-15.69	-15.00/-15.16	-15.16/-15.03	-15.98/-15.36	-15.34/-15.11	-15.50/-15.48	-15.23/-15.52	-15.21/-15.16	-15.31/-15.43	-15.86/-15.16	-15.99/-14.93	-15.47/-15.69	-15.74/-15.49
Θ(180°)	-15.80/-15.96	-14.80/-15.76	-15.43/-15.80	-15.67/-15.26	-15.79/-15.43	-15.28/-15.42	-15.23/-14.84	-15.17/-14.83	-15.46/-15.29	-15.24/-16.11	-15.51/-15.34	-14.67/-15.01	-15.15/-15.16	-14.67/-15.01	-15.26/-15.73	-15.34/-15.75	-14.26/-15.18	-14.83/-15.43	-15.05/-15.91	-14.90/-15.95	-15.80/-15.05	-16.09/-15.49	-15.10/-15.33	-14.80/-15.14
Freq(Hz)	5.2GPol	TotalAnt. 2	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Gain	Φ(0°)°Φ(7.5°)	Φ(15°)°Φ(22.5°)	Φ(30°)°Φ(37.5°)	Φ(45°)°Φ(52.5°)	Φ(60°)°Φ(67.5°)	Φ(75°)°Φ(82.5°)	Φ(90°)°Φ(97.5°)	Φ(105°)°Φ(112.5°)	Φ(120°)°Φ(127.5°)	Φ(135°)°Φ(142.5°)	Φ(150°)°Φ(157.5°)	Φ(165°)°Φ(172.5°)	Φ(180°)°Φ(187.5°)	Φ(195°)°Φ(202.5°)	Φ(210°)°Φ(217.5°)	Φ(225°)°Φ(232.5°)	Φ(240°)°Φ(247.5°)	Φ(255°)°Φ(262.5°)	Φ(270°)°Φ(277.5°)	Φ(285°)°Φ(292.5°)	Φ(300°)°Φ(307.5°)	Φ(315°)°Φ(322.5°)	Φ(330°)°Φ(337.5°)	Φ(345°)°Φ(352.5°)
Θ(0°)	-12.46/-14.03	-14.49/-14.54	-14.41/-14.28	-15.01/-15.65	-16.15/-15.18	-13.96/-13.26	-12.52/-12.46	-12.90/-13.89	-14.04/-13.95	-13.36/-13.14	-12.47/-12.20	-11.57/-11.77	-11.61/-12.05	-12.26/-12.03	-12.17/-12.29	-12.66/-12.10	-12.12/-12.48	-13.24/-13.83	-14.16/-14.12	-14.36/-13.81	-13.25/-13.09	-13.31/-14.44	-14.10/-13.52	-13.58/-13.62
Θ(7.5°)	-5.28/-5.64	-6.25/-6.32	-6.19/-6.64	-7.36/-8.38	-9.12/-9.49	-9.99/-10.29	-10.95/-11.29	-12.16/-13.30	-13.80/-12.43	-11.99/-10.25	-12.55/-12.33	-11.19/-11.90	-13.27/-9.64	-7.57/-8.42	-10.87/-9.60	-8.44/-8.68	-6.09/-8.40	-8.30/-8.31	-8.80/-9.68	-6.66/-9.38	-8.54/-7.23	-6.36/-6.40	-6.33/-5.73	-5.46/-5.25
Θ(15°)	-3.34/-3.53	-4.08/-3.86	-3.38/-3.54	-4.39/-5.24	-5.72/-6.80	-7.41/-7.57	-7.36/-7.46	-7.13/-7.11	-6.42/-6.70	-6.76/-6.57	-6.46/-6.75	-6.79/-6.61	-5.89/-5.76	-6.25/-7.29	-7.24/-6.44	-5.65/-4.95	-4.62/-4.19	-4.27/-4.68	-4.82/-4.78	-4.32/-5.53	-3.08/-3.22	-3.04/-2.52	-2.57/-3.14	
Θ(22.5°)	-3.03/-3.41	-3.80/-4.53	-5.08/-4.48	-3.59/-2.95	-2.36/-3.06	-4.22/-4.77	-5.23/-5.49	-4.63/-3.57	-2.54/-1.95	-2.35/-3.27	-3.77/-3.71	-3.60/-3.41	-3.34/-3.62	-3.73/-3.66	-3.98/-4.98	-6.25/-6.55	-6.11/-6.21	-4.40/-3.71	-3.17/-3.22	-3.40/-3.60	-3.68/-3.20	-3.05/-3.39	-3.34/-2.84	-2.39/-2.78
Θ(30°)	0.09/0.51	1.21/-1.47	1.01/0.11	-0.82/-1.72	-1.48/-1.48	-1.93/-1.85	-2.21/-2.30	-2.69/-1.63	-0.64/-0.20	-0.43/-1.29	-2.00/-2.35	-2.08/-1.34	-0.86/-0.65	-0.67/-0.37	0.06/-0.70	-2.13/-1.39	-3.10/-3.48	-4.51/-3.57	-2.10/-1.89	-2.27/-1.93	-1.93/-2.08	-2.62/-2.51	-1.24/-0.00	0.70/-0.47
Θ(37.5°)	-0.14/0.77	2.11/2.60	2.10/-1.26	-0.21/-1.52	-0.92/-0.83	-1.96/-0.94	-0.65/-1.00	-0.17/0.64	0.61/0.30	-0.40/-1.09	-1.86/-1.71	-0.21/-0.42	0.33/0.84	1.36/-1.38	0.34/-0.51	-0.06/-0.35	-2.15/-2.90	-1.12/-0.77	-0.73/-0.07	-0.36/-0.39	-0.32/-0.39	-0.37/-0.68	-0.96/-0.63	
Θ(45°)	-0.61/0.06	0.31/-1.14	1.30/-1.87	1.61/0.00	-0.77/-1.08	-2.86/-1.70	-0.77/-1.33	0.01/-1.02	1.14/0.68	-0.08/-0.08	-0.38/0.53	1.88/-2.35	1.56/-2.11	1.27/-1.41	1.21/-1.45	1.03/0.76	-0.19/0.05	-1.32/-3.31	-1.36/-0.42	-0.53/-0.04	-0.17/-1.00	1.75/-1.05	-0.10/-1.89	-0.47/-2.25
Θ(52.5°)	-0.60/0.43	0.09/-0.19	-1.31/-0.04	0.81/-0.58	-2.61/-2.14	-3.25/-1.32	0.02/-1.08	0.45/-1.03	1.34/-1.34	0.63/-0.75	0.51/-1.36	2.82/-2.07	1.22/-1.48	1.58/0.84	0.47/-0.15	-0.25/-0.18	-0.45/0.08	-0.73/-3.36	-2.02/-0.89	-0.66/-0.08	-0.56/-0.99	1.17/-0.37	-0.33/-0.15	0.44/-0.44
Θ(60°)	1.36/0.96	-1.28/-2.93	-4.15/-3.86	-2.05/-2.20	-2.49/-1.02	-2.08/-1.68	0.23/-1.80	0.49/0.40	0.37/0.91	-0.37/0.22	1.43/-1.60	0.61/0.68	1.12/0.22	-0.62/-0.64	-0.66/-0.18	-1.57/0.16	0.28/-3.64	-2.05/-1.15	-1.11/-0.26	-0.35/0.61	0.17/-0.76	0.27/-1.72	2.09/-1.26	
Θ(67.5°)	1.98/0.61	-2.67/-3.15	-1.67/-1.87	-3.26/-2.55	-0.97/0.44	-1.46/-2.23	-0.93/-2.95	0.14/-0.26	-0.02/-0.36	-1.37/-0.51	-0.91/0.26	1.29/0.45	-0.40/-0.34	0.38/-0.95	-1.31/-1.07	-1.43/-0.93	-2.79/-0.03	0.21/-4.						



Antenna Pattern_Radio 2 5GHz for EUT 1

Appendix J

Θ(67.5°)	1.130/54	-2.07/-5.05	-9.09/-6.11	-1.78/-2.67	-3.51/-3.65	-1.96/-0.65	0.08/0.65	0.48/0.52	0.58/-0.00	1.50/2.78	1.94/1.36	1.32/1.50	1.12/0.16	-0.86/-0.83	-0.37/-0.59	-1.13/-0.21	-0.09/-2.17	-3.05/-0.82	-3.17/-1.82	-2.35/-2.52	-2.20/0.52	-1.61/-1.77	-2.19/-0.59	0.12/0.91
Θ(75°)	1.28/0.75	-4.35/-5.66	-3.09/-4.12	-2.06/-1.12	-0.76/-2.02	-1.03/-1.67	-0.80/0.01	0.10/-1.21	-0.72/-0.79	0.16/1.80	0.56/-0.21	0.06/0.49	0.13/-0.12	-0.82/-1.59	-2.51/-1.16	-2.10/-2.24	-1.72/-2.72	-4.16/-1.61	-3.03/-4.24	-3.00/-3.10	-2.09/0.02	-1.74/-1.35	-1.84/-2.01	-0.52/0.86
Θ(82.5°)	-0.33/-1.07	-6.98/-6.09	-2.34/-4.98	-3.84/-1.98	-1.00/-2.12	-1.81/-4.09	-3.44/-1.77	-1.16/-2.34	-1.79/-1.94	-1.32/0.10	-1.71/-1.34	-2.07/-2.10	-1.43/-1.30	-2.07/-2.10	-3.96/-2.80	-2.18/-3.89	-3.68/-4.36	-4.78/-2.85	-3.70/-3.20	-3.67/-3.59	-2.59/0.60	-1.84/-0.96	-1.96/-4.08	-2.61/-1.17
Θ(90°)	-2.99/-3.52	-8.38/-9.00	-4.53/-6.27	-9.07/-3.84	-2.36/-4.48	-4.21/-7.58	-7.16/-4.48	-2.66/-3.63	-3.07/-2.99	-3.54/-1.57	-2.34/-2.70	-2.61/-2.83	-3.64/-3.76	-2.56/-2.67	-4.97/-3.82	-3.83/-5.96	-5.33/-7.60	-5.35/-4.98	-5.57/-4.51	-6.08/-5.26	-4.99/-1.50	-2.78/-2.76	-4.50/-6.63	-4.76/-3.48
Θ(97.5°)	-6.43/-6.12	-10.18/-11.16	-7.20/-8.76	-10.90/-5.55	-5.27/-4.79	-7.98/-6.68	-8.89/-6.78	-3.97/-4.72	-4.35/-4.57	-5.66/-3.87	-4.98/-4.53	-4.90/-4.23	-5.36/-6.23	-4.79/-4.49	-6.35/-5.70	-5.48/-6.63	-6.47/-11.72	-7.01/-7.38	-8.56/-7.19	-8.99/-8.46	-9.71/-5.28	-5.86/-5.34	-8.17/-9.51	-6.68/-5.59
Θ(105°)	-10.39/-9.02	-15.42/-11.55	-11.21/-11.56	-10.17/-8.41	-9.19/-9.73	-10.23/-10.04	-8.82/-7.10	-5.46/-7.24	-6.52/-6.26	-7.06/-5.60	-5.87/-5.47	-5.15/-7.68	-8.07/-8.06	-5.53/-6.71	-7.52/-6.77	-7.39/-6.86	-8.20/-9.00	-9.63/-10.61	-9.99/-9.97	-13.24/-12.32	-15.21/-8.98	-9.44/-8.69	-10.29/-11.73	-9.53/-6.35
Θ(112.5°)	-11.09/-12.90	-15.33/-14.81	-13.53/-11.35	-11.72/-10.35	-11.34/-9.92	-10.58/-10.12	-10.06/-8.25	-8.07/-9.13	-8.60/-7.87	-8.25/-8.58	-9.52/-7.79	-7.37/-9.97	-8.59/-9.02	-7.54/-7.79	-10.03/-8.59	-9.02/-8.89	-9.39/-11.03	-12.22/-9.66	-9.40/-10.50	-13.35/-12.82	-14.72/-10.72	-12.64/-10.96	-10.10/-12.77	-9.73/-8.80
Θ(120°)	-10.73/-15.28	-14.74/-15.65	-12.51/-11.93	-12.56/-11.66	-10.70/-11.88	-10.17/-11.04	-12.54/-11.79	-12.60/-12.99	-11.08/-9.42	-10.23/-9.34	-10.64/-10.76	-9.55/-12.63	-10.78/-9.20	-9.99/-10.32	-9.34/-10.03	-10.98/-11.28	-12.30/-13.55	-14.53/-10.40	-9.40/-10.46	-9.47/-10.86	-15.80/-10.83	-10.53/-11.80	-11.58/-15.01	-15.17/-10.80
Θ(127.5°)	-12.15/-14.56	-15.69/-13.69	-13.73/-13.80	-15.73/-15.00	-14.40/-15.37	-13.60/-14.67	-14.60/-14.01	-14.86/-14.36	-13.48/-12.01	-13.47/-12.43	-12.60/-11.99	-12.48/-13.54	-13.38/-13.12	-12.58/-12.13	-12.07/-14.30	-13.83/-12.21	-10.41/-15.73	-15.57/-13.27	-13.61/-12.78	-11.76/-14.87	-14.12/-15.35	-15.71/-14.70	-15.57/-13.99	
Θ(135°)	-14.78/-14.21	-14.85/-14.82	-15.08/-14.50	-15.23/-15.94	-15.53/-15.52	-15.68/-15.76	-15.41/-15.71	-15.00/-13.80	-14.45/-15.75	-14.94/-15.86	-13.51/-12.49	-12.62/-12.15	-12.31/-13.09	-13.34/-13.75	-12.06/-11.93	-14.26/-14.07	-12.76/-15.61	-14.07/-14.57	-15.22/-12.26	-12.06/-14.76	-14.77/-16.27	-13.08/-14.68	-16.20/-15.01	-15.28/-15.57
Θ(142.5°)	-15.43/-15.15	-15.66/-15.43	-15.17/-15.44	-14.78/-15.64	-15.58/-15.45	-15.59/-15.71	-15.45/-15.10	-15.22/-15.52	-15.38/-15.35	-15.65/-15.41	-15.15/-15.90	-14.50/-15.00	-13.32/-14.81	-15.75/-15.10	-16.05/-14.85	-14.59/-15.61	-15.85/-15.59	-14.39/-15.01	-14.97/-15.68	-14.91/-15.23	-16.09/-15.51	-16.11/-16.08	-15.69/-15.61	-15.30/-14.61
Θ(150°)	-14.74/-14.66	-15.93/-15.28	-15.37/-15.09	-14.78/-15.09	-14.50/-14.86	-15.44/-15.81	-15.16/-14.77	-15.58/-15.43	-15.35/-15.27	-15.49/-15.10	-15.73/-14.79	-14.71/-15.15	-15.77/-14.78	-15.49/-14.89	-15.51/-15.06	-14.59/-15.16	-15.55/-14.96	-14.97/-14.78	-15.02/-15.01	-15.63/-15.48	-14.74/-15.71	-15.69/-15.25	-15.15/-15.27	-14.90/-15.32
Θ(157.5°)	-14.54/-15.66	-14.40/-15.36	-15.73/-15.60	-16.17/-14.95	-15.03/-15.91	-15.63/-14.64	-14.82/-15.60	-15.37/-15.27	-15.08/-15.88	-15.71/-14.78	-14.72/-14.99	-14.87/-15.27	-14.36/-15.10	-15.91/-15.51	-14.88/-15.85	-15.09/-15.77	-15.74/-15.83	-15.68/-14.69	-16.12/-15.03	-15.13/-15.61	-14.62/-15.61	-15.27/-15.58	-14.54/-15.25	-14.88/-15.18
Θ(165°)	-15.47/-15.38	-14.86/-14.79	-14.92/-14.90	-15.46/-15.11	-15.46/-15.75	-15.11/-14.99	-15.55/-14.97	-15.29/-15.49	-15.85/-15.40	-15.95/-15.47	-15.62/-15.07	-15.19/-15.15	-15.81/-12.22	-15.46/-15.98	-14.94/-15.01	-15.64/-15.01	-14.97/-14.68	-15.39/-15.61	-16.09/-15.51	-16.13/-16.08	-15.69/-15.33	-16.11/-15.10	-16.05/-15.61	-15.43/-16.10
Θ(172.5°)	-15.16/-15.35	-15.36/-15.36	-15.25/-15.28	-15.48/-16.02	-15.11/-15.68	-15.82/-15.37	-15.05/-15.46	-15.08/-15.12	-15.82/-14.80	-15.22/-16.11	-15.87/-14.85	-15.08/-15.04	-15.37/-14.88	-15.18/-15.35	-15.35/-15.34	-15.81/-15.16	-15.30/-15.68	-15.31/-15.27	-14.67/-15.48	-16.08/-14.52	-14.93/-15.25	-15.01/-14.99	-15.55/-15.87	-15.65/-15.53
Θ(180°)	-15.43/-15.72	-15.64/-15.63	-15.93/-14.67	-15.05/-14.94	-15.34/-14.37	-15.26/-15.69	-15.77/-15.04	-15.95/-14.77	-15.83/-15.68	-15.92/-14.87	-15.08/-15.88	-16.02/-16.03	-15.00/-15.54	-15.48/-15.54	-15.62/-15.68	-15.33/-15.09	-14.65/-15.94	-15.06/-15.39	-15.57/-15.25	-15.14/-15.12	-15.80/-15.35	-16.15/-15.77	-15.56/-14.94	-15.90/-15.89
Freq(Hz)	5.885GPol	TotalAnt. 3	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-6.22/-6.57	-7.74/-7.66	-8.45/-8.23	-7.63/-7.18	-7.49/-8.35	-8.67/-8.69	-8.88/-9.04	-9.20/-9.66	-10.25/-10.69	-11.05/-10.62	-10.41/-10.20	-10.31/-10.86	-11.00/-10.67	-10.20/-10.56	-9.90/-8.80	-8.70/-9.65	-9.75/-9.00	-8.37/-7.90	-7.76/-7.68	-7.97/-8.04	-7.48/-7.06	-7.81/-8.27	-7.70/-7.73	-8.76/-8.65
Θ(7.5°)	-9.91/-9.83	-10.48/-9.66	-8.60/-8.09	-7.23/-6.05	-5.60/-5.44	-5.01/-4.59	-4.17/-3.49	-4.69/-4.72	-4.88/-5.32	-5.43/-5.42	-5.08/-6.43	-4.94/-4.94	-4.71/-4.48	-4.39/-4.48	-4.55/-6.40	-5.12/-6.12	-7.24/-7.73	-7.56/-7.34	-7.75/-9.07	-9.71/-10.83	-10.59/-8.07	-10.57/-11.34	-11.78/-11.74	-11.94/-13.02
Θ(15°)	-3.70/-3.67	-5.93/-5.28	-4.98/-5.48	-4.59/-5.33	-4.69/-4.47	-4.26/-4.00	-3.39/-3.65	-3.47/-3.19	-2.97/-3.05	-3.36/-3.27	-2.86/-3.21	-2.77/-2.22	-1.97/-1.57	-1.39/-1.31	-1.32/-1.34	-1.57/-1.75	-2.36/-3.51	-5.05/-5.36	-8.89/-9.50	-9.93/-8.76	-8.46/-7.96	-7.00/-5.96	-4.74/-4.03	
Θ(22.5°)	-1.91/-1.45	-1.36/-1.58	-2.65/-4.01	-5.22/-5.87	-5.71/-5.03	-3.77/-2.11	-1.00/-0.95	-1.36/-1.50	-1.64/-1.92	-2.10/-1.65	-0.68/-0.17	-0.06/-0.27	-0.84/-0.92	-0.24/-0.36	-0.350/-0.09	0.340/0.48	0.07/-1.11	-2.77/-4.06	-5.54/-8.76	-11.07/-10.77	-7.95/-5.49	-4.52/-3.86	-3.25/-2.63	-2.36/-2.23
Θ(30°)	-0.73/-0.67	-1.69/-3.16	-3.93/-3.75	-3.09/-1.67	-1.66/-2.56	-3.36/-3.42	-2.24/-0.68	0.320/0.45	0.23/-0.38	-0.390/0.98	2.062/1.8	1.911/86	1.871/79	1.781/74	1.300/76	0.480/0.37	0.18/-0.34	-0.79/-1.38	-2.52/-5.98	-8.70/-8.61	-6.58/-5.25	-4.36/-3.81	-3.23/-1.76	-1.38/-1.25
Θ(37.5°)	-0.50/-0.26	-0.550/-2.6	0.22/-1.17	-1.88/-1.65	-1.99/-1.95	-1.06/-1.31	-1.50/-0.47	1.081/52	0.090/64	0.912/33	2.632/0.3	1.542/31	3.253/39	3.053/07	3.062/42	1.791/38	0.30/-0.53	0.040/0.1	-1.12/-4.69	-5.27/-3.71	-5.09/-4.24	-5.09/-4.96	-3.01/-1.18	0.110/16
Θ(45°)	-1.77/-1.12	0.39/1.73	2.37/0.78	-2.44/-2.67	-1.36/-0.56	-0.09/-0.47	-0.17/-1.35	2.21/2.70	1.90/1.16	1.24/2.26	2.913/1.7	2.873/0.3	3.903/4.8	2.803/1.4	2.932/1.8	1.73/1.83	1.52/-0.62	-0.350/-2.7	-0.87/-3.47	-2.67/-2.30	-2.41/-3.66	-3.36/-1.92	-1.31/-2.55	-1.33/-1.19
Θ(52.5°)	-2.37/-1.55	0.181/0.0	2.101/66	-1.07/-2.37	-1.50/-2.30	-1.08/-0.64	-1.07/-1.02	2.262/77	2.061/37	2.213/38	3.383/27	2.593/07	2.681/17	1.102/37	2.161/41	1.291/73	1.81/-0.28	-0.93/-0.19	-1.54/-3.27	-2.91/-3.54	-3.31/-3.43	-1.63/-0.16	-0.76/-2.93	-3.20/-3.97
Θ(60°)	-2.48/-2.56	-0.88/-0.83	-2.13/-2.31	-2.10/-4.12	-4.83/-5.42	-3.05/-0.84	-0.81/0.64	1.212/23	1.551/50	2.353/26	2.682/46	1.593/40	2.170/83	0.890/53	0.451/67	0.730/57	1.56/-0.34	-1.26/-0.23	-1.85/-2.49	-2.36/-3.37	-4.51/-2.24	-1.32/-2.20	-2.12/-1.49	-1.65/-2.76
Θ(67.5°)	0.41/-0.03	-2.19/-4.98	-9.48/-7.51	-2.98/-2.99	-3.68/-3.98	-1.59/-0.69	0.79/1.48	0.450/83	0.271/0.9	2.042/55	1.100/88	0.821/52	1.381/07	0.47/-0.09	-0.94/0.88	0.42/-0.63	-0.07/-0.75	-2.23/-0.78	-2.06/-2.67	-2.75/-2.72	-3.16/-0.23	-1.19/-1.95	-2.39/-0.36	0.500/40
Θ(75°)	0.850/49	-3.28/-5.75	-4.23/-4.85	-2.79/-1.40	-0.60/-2.24	-0.58/-1.71	-0.300/0.6	-0.20/-0.72	-0.40/-0.13	0.68/-1.50	-0.09/-0.41	-0.14/0.02	-0.21/-0.04	0.360/16	-1.87/-0.72	-0.35/-0.27	-2.39/-2.24	-2.64/-1.44	-2.22/-0.38	-3.30/-3.47	-3.17/-0.49	-1.49/-2.20	-2.77/-2.00	0.191/02
Θ(82.5°)	-1.08/-1.12	-4.77/-6.52	-4.07/-5.17	-4.76/-1.82	-0.12/-2.51	-1.42/-4.26	-3.12/-1.03	-1.55/-1.78	-1.25/-1.15	-0.87/-0.14	-1.64/-1.01	-1.97/-2.04	-2.62/-1.84	-0.83/-1.01	-3.09/-2.47	-1.25/-3.07	-5.23/-3.58	-4.28/-2.13	-2.98/-4.13	-4.57/-0.18	-2.36/-2.17	-2.99/-4.44	-2.12/-0.30	
Θ(90°)	-3.53/-3.56	-8.16/-8.92	-4.89/-7.77	-7.92/-3.34	-2.12/-2.15	-4.29/-4.83	-6.35/-3.80	-3.12/-3.42	-3.00/-3.00	-2.76/-1.58	-2.74/-3.32	-4.14/-4.32	-3.64/-3.47	-3.10/-2.38	-2.54/-5.22	-2.76/-4.87	-7.62/-5.78	-6.18/-3.71	-5.91/-5.82	-5.04/-6.61	-6.32/-1.20	-3.00/-2.65	-3.90/-7.25	-5.65/-3.44
Θ(97.5°)	-7.27/-6.24	-10.69/-11.22	-6.42/-10.36	-10.13/-4.42	-5.50/-6.70	-7.74/-11.69	-8.10/-4.88	-4.86/-4.96	-4.63/-4.27	-3.84/-2.94	-3.92/-4.32	-6.48/-6.87	-6.49/-5.46	-4.43/-5.04	-3.81/-7.49	-3.86/-5.91	-9.20/-8.46	-8.85/-6.46	-7.98/-8.63	-7.94/-9.27	-10.14/-1.44	-6.48/-5.58	-6.62/-9.18	-7.45/-6.03
Θ(105°)	-12.50/-8.50	-13.55/-11.46	-9.66/-10.84	-13.46/-7.21	-8.41/-10.02	-8.83/-10.28	-9.67/-6.02	-5.70/-6.32	-7.04/-6.28	-6.46/-5.45	-6.58/-7.00	-6.95/-8.04	-7.09/-8.62	-7.46/-7.14	-5.81/-7.79	-5.42/-8.04	-8.17/-8.86	-11.86/-9.05	-11.59/-10.89	-11.65/-13.02	-15.86/-10.56	-13.63/-13.27	-10.96/-10.96	-7.48/-6.30
Θ(112.5°)	-10.18/-14.81	-15.77/-11.38	-12.69/-13.09	-11.93/-10.37	-10.73/-9.30	-10.46/-10.99	-8.67/-7.03	-7.66/-8.98	-9.25/-7.49	-7.12/-7.22	-7.85/-7.58	-9.19/-10.64	-9.71/-8.62	-8.14/-7.98	-8.84/-9.62	-7.81/-9.41	-10.73/-9.49	-14.05/-8.97	-9.95/-12.61</					



Antenna Pattern_Radio 2 5GHz for EUT 1

Appendix J

Θ(120°)	-11.94/-13.56	-14.56/-14.28	-13.73/-12.70	-13.19/-14.45	-14.77/-12.50	-11.93/-10.10	-9.99/-13.37	-13.42/-11.42	-11.60/-12.30	-14.28/-12.56	-11.34/-12.33	-13.64/-13.62	-9.43/-10.91	-12.47/-14.77	-13.23/-12.54	-10.78/-9.35	-11.43/-13.06	-9.63/-8.41	-12.43/-13.86	-11.69/-11.15	-8.92/-9.80	-13.67/-14.84	-15.67/-15.31	-10.83/-10.67
Θ(127.5°)	-13.11/-12.80	-12.93/-14.50	-14.15/-14.67	-14.77/-15.75	-15.31/-15.70	-15.12/-12.61	-13.17/-14.81	-15.78/-14.68	-10.28/-13.99	-15.09/-14.94	-14.12/-15.52	-15.17/-14.59	-12.62/-11.97	-14.36/-15.47	-15.28/-15.60	-13.78/-13.22	-15.68/-15.14	-12.69/-11.85	-14.69/-14.63	-13.34/-12.73	-10.07/-11.90	-12.60/-15.11	-15.63/-15.63	-11.94/-9.89
Θ(135°)	-13.13/-14.26	-13.65/-13.49	-13.63/-15.55	-14.78/-15.66	-14.44/-14.10	-12.69/-13.09	-16.21/-15.80	-14.61/-13.97	-15.10/-15.46	-14.94/-15.19	-15.17/-16.01	-15.90/-14.63	-12.06/-13.77	-15.53/-15.66	-12.22/-12.80	-15.92/-15.60	-15.92/-15.60	-11.70/-10.87	-10.32/-10.69	-12.96/-14.30	-10.71/-10.87	-14.94/-14.90	-15.50/-11.83	
Θ(142.5°)	-14.23/-14.61	-14.61/-13.89	-13.79/-14.13	-15.16/-15.35	-15.50/-15.30	-15.52/-15.14	-15.39/-14.41	-14.76/-14.91	-14.74/-15.10	-15.34/-14.34	-15.66/-15.81	-15.60/-14.82	-14.27/-13.42	-15.01/-15.77	-15.35/-14.73	-15.33/-15.09	-16.07/-12.58	-10.44/-14.11	-15.93/-15.47	-15.39/-12.12	-11.34/-12.07	-14.95/-15.21	-15.64/-15.75	-14.40/-13.06
Θ(150°)	-15.88/-14.85	-14.99/-15.77	-15.03/-15.42	-15.55/-15.38	-15.00/-15.41	-15.29/-14.16	-15.10/-14.75	-15.16/-15.27	-14.91/-15.27	-15.29/-15.13	-15.39/-15.75	-14.57/-15.71	-14.94/-14.84	-13.72/-15.15	-15.07/-14.79	-14.96/-14.84	-15.05/-15.17	-15.52/-15.59	-15.38/-15.32	-14.79/-15.75	-14.82/-15.71	-14.90/-15.52	-15.31/-15.73	-13.74/-15.70
Θ(157.5°)	-15.45/-15.16	-15.65/-14.30	-16.05/-14.38	-15.98/-15.03	-16.05/-14.77	-15.98/-15.63	-15.50/-14.77	-15.86/-14.86	-15.06/-14.84	-15.76/-14.88	-15.32/-15.89	-14.98/-15.34	-15.42/-15.58	-14.57/-14.84	-15.27/-15.38	-14.91/-15.85	-15.66/-15.62	-16.11/-15.51	-15.97/-15.35	-15.58/-15.91	-14.86/-15.04	-15.77/-13.73	-15.44/-15.15	
Θ(165°)	-14.91/-15.64	-14.60/-15.42	-15.65/-15.98	-15.73/-15.26	-14.82/-15.28	-14.92/-15.73	-15.72/-15.85	-14.92/-15.21	-14.87/-15.53	-15.81/-15.62	-14.36/-15.54	-15.05/-13.94	-11.81/-11.73	-12.99/-13.02	-13.12/-14.12	-14.85/-15.89	-14.73/-15.92	-15.05/-15.65	-15.22/-15.14	-15.24/-14.88	-16.01/-15.77	-15.64/-15.92	-14.91/-13.13	-11.76/-12.15
Θ(172.5°)	-15.65/-14.91	-15.32/-14.79	-15.93/-15.10	-15.48/-14.56	-15.28/-15.68	-15.06/-15.49	-15.90/-14.93	-15.05/-15.39	-14.97/-15.82	-15.44/-14.34	-15.09/-15.52	-15.01/-14.12	-13.92/-13.43	-14.46/-14.22	-14.79/-14.95	-15.20/-15.70	-15.72/-15.24	-16.09/-15.80	-15.42/-14.39	-13.96/-12.88	-12.94/-13.70	-15.19/-15.82	-15.48/-14.61	-14.49/-15.56
Θ(180°)	-13.40/-13.36	-12.98/-13.26	-14.60/-15.57	-14.99/-15.29	-15.87/-15.62	-13.28/-13.47	-13.64/-13.95	-13.62/-14.19	-14.07/-13.93	-14.47/-14.67	-14.77/-15.14	-15.63/-14.99	-14.47/-14.69	-14.29/-14.78	-15.29/-15.46	-15.08/-13.79	-14.37/-15.02	-14.91/-15.05	-15.50/-15.36	-15.87/-15.36	-16.13/-15.55	-16.19/-14.93	-15.90/-15.15	-15.46/-15.05
Freq(Hz)	5.785GPol.	TotalAnt. 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°)	-5.82/-5.79	-6.03/-6.18	-5.93/-5.61	-5.48/-5.70	-5.86/-5.98	-6.31/-6.25	-5.25/-4.59	-6.08/-5.66	-5.97/-5.15	-5.96/-5.67	-6.29/-4.86	-4.94/-5.39	-5.96/-5.72	-5.68/-5.83	-5.66/-5.66	-6.16/-6.21	-6.20/-6.27	-6.03/-5.85	-5.81/-6.01	-6.20/-6.27	-6.03/-5.85	-6.62/-5.89	-6.06/-6.24	
Θ(7.5°)	-6.05/-6.89	-7.44/-7.74	-7.66/-7.36	-7.53/-7.81	-8.10/-7.96	-7.99/-7.74	-7.28/-6.83	-6.41/-6.07	-6.33/-6.12	-5.31/-4.90	-5.07/-5.13	-5.08/-5.34	-5.34/-5.69	-5.90/-5.63	-5.15/-4.84	-4.67/-4.60	-4.70/-4.48	-4.30/-4.06	-3.60/-3.20	-3.20/-3.28	-3.58/-4.03	-4.47/-4.64	-4.37/-4.13	-4.88/-4.55
Θ(15°)	-4.31/-6.33	-7.31/-7.39	-7.42/-7.29	-7.18/-6.66	-6.32/-6.11	-5.48/-6.86	-4.22/-4.04	-3.90/-4.49	-5.17/-5.39	-5.24/-4.77	-4.37/-3.76	-3.35/-3.39	-4.21/-4.59	-6.02/-5.72	-5.64/-5.77	-6.07/-6.06	-5.38/-4.67	-3.86/-4.94	-2.38/-2.01	-1.80/-1.85	-2.06/-2.20	-2.16/-2.22	-1.98/-1.81	-2.05/-3.17
Θ(22.5°)	-3.83/-5.52	-6.84/-6.72	-6.04/-5.44	-4.91/-3.79	-3.45/-2.97	-2.49/-2.05	-1.94/-1.79	-2.21/-3.23	-4.78/-5.79	-5.68/-6.06	-5.56/-5.61	-4.22/-3.22	-2.93/-3.24	-3.79/-3.70	-4.10/-4.55	-4.19/-2.97	-1.65/-0.79	-0.65/-0.93	-1.33/-1.33	-1.62/-1.63	-1.46/-1.29	-1.19/-1.42	-2.09/-2.48	-2.29/-2.43
Θ(30°)	-3.32/-4.10	-6.48/-5.79	-4.04/-3.43	-3.08/-2.45	-1.80/-1.13	-0.29/-0.54	0.39/-0.56	-2.28/-3.87	-4.49/-3.40	-2.24/-2.01	-2.83/-4.03	-3.93/-3.29	-2.79/-2.96	-2.66/-2.39	-2.08/-1.04	0.51/-1.92	2.40/-2.19	1.76/-1.26	1.15/-1.52	2.34/-2.61	2.34/-2.02	1.520/-6.1	-0.54/-1.18	-1.66/-2.37
Θ(37.5°)	-1.70/-3.43	-5.58/-3.28	-2.67/-3.18	-1.46/-3.29	-1.58/-0.59	0.42/-0.76	-0.01/-0.60	-0.42/-0.09	-0.36/-1.08	-2.14/-2.18	-2.18/-2.65	-1.30/-2.63	-1.74/-1.03	-0.180/-0.30	0.43/-1.26	2.78/-4.4	2.90/-1.70	1.09/-1.25	1.76/-2.50	3.19/-3.4	3.37/-3.28	2.67/-1.43	-0.17/-1.39	-1.77/-1.77
Θ(45°)	-0.31/-1.76	-3.03/-2.28	-3.47/-4.18	-4.83/-3.50	-2.44/-2.46	-1.87/-1.71	-0.19/-0.07	0.55/-1.15	-0.15/-0.74	-0.29/-2.26	-1.51/-1.46	-1.29/-1.91	-1.43/-0.45	1.36/-2.31	2.00/-1.38	1.93/-2.79	1.94/-0.73	-0.09/-0.31	-0.62/-0.12	0.43/-0.90	1.24/-1.52	1.64/-1.42	0.99/-1.64	-2.87/-1.16
Θ(52.5°)	0.47/-0.68	-1.23/-2.62	-3.54/-3.37	-3.20/-1.55	-2.06/-2.40	-1.72/-1.27	0.65/-1.19	1.08/-1.20	0.35/-1.47	-2.80/-2.45	-3.17/-3.25	-1.85/-2.76	-2.27/-0.54	1.72/-1.62	0.73/-0.06	0.24/-1.34	1.08/-0.03	-0.50/-0.86	-1.73/-1.04	-0.33/-0.38	0.36/-1.11	0.79/-0.41	0.83/-1.52	-3.04/-0.73
Θ(60°)	0.72/-0.63	-1.24/-2.39	-2.08/-2.64	-1.34/-4.09	-2.65/-2.33	-0.40/-5.10	-3.08/-1.47	-0.14/-0.27	-1.97/-1.92	-3.21/-4.09	-4.93/-5.72	-2.47/-1.98	-1.79/-0.72	0.65/-0.03	-0.29/-0.29	0.72/-1.83	1.86/-0.04	0.38/-0.20	-1.16/-1.19	-1.03/-0.08	0.21/-0.92	0.81/-0.56	-0.05/-2.23	-2.70/-1.36
Θ(67.5°)	-0.35/-1.01	-1.97/-3.70	-2.82/-2.07	-3.20/-1.90	-4.57/-3.87	-4.89/-2.06	-0.88/-2.15	-3.64/-6.12	-12.22/-3.93	-1.72/-3.10	-3.17/-3.05	-1.28/-1.56	-1.43/-0.63	0.04/-1.33	-1.63/-0.19	0.25/-1.51	1.24/-0.54	1.10/-0.41	-1.45/-0.64	-0.78/-0.01	-0.26/-0.17	-0.52/-2.19	-1.21/-3.12	-3.69/-1.81
Θ(75°)	-2.45/-1.99	-3.71/-4.84	-4.26/-2.45	-1.12/-3.43	-4.46/-2.83	-1.95/-0.90	2.21/-0.25	-2.44/-4.54	-5.36/-4.22	-0.63/-0.92	-0.49/-2.86	-1.33/-2.41	-4.18/-0.29	-1.20/-3.32	-2.36/-0.55	0.20/-1.16	0.81/-1.14	0.50/-0.02	-2.47/-0.89	-0.56/-0.02	-0.11/-0.64	-1.57/-4.23	-3.17/-4.61	-4.72/-3.33
Θ(82.5°)	-5.04/-3.89	-6.61/-6.97	-6.30/-4.21	-3.75/-5.58	-4.95/-4.55	-3.20/-1.15	-0.33/-0.63	-1.84/-2.81	-4.14/-6.12	-1.59/-1.25	-0.83/-2.88	-2.34/-6.13	-4.88/-1.11	-3.28/-4.71	-3.36/-1.09	-0.62/-0.32	0.00/-1.85	-0.27/-1.57	-4.68/-1.81	-0.78/-0.86	-0.90/-1.25	-2.68/-5.63	-5.66/-6.57	-5.67/-3.80
Θ(90°)	-7.38/-5.79	-9.21/-9.14	-7.45/-5.55	-4.72/-6.27	-6.45/-5.89	-4.29/-3.61	-3.74/-2.81	-1.46/-4.35	-3.39/-4.27	-5.31/-3.98	-8.32/-9.47	-10.29/-4.10	-5.31/-9.36	-5.64/-3.71	-2.56/-1.53	-1.94/-4.54	-3.20/-4.60	-7.87/-4.10	-3.22/-3.15	-4.37/-3.15	-5.40/-6.68	-8.87/-7.77	-8.12/-4.77	
Θ(97.5°)	-8.51/-6.45	-11.50/-12.45	-8.76/-8.83	-7.44/-8.74	-8.20/-7.80	-7.88/-5.87	-6.01/-7.07	-6.57/-7.12	-6.86/-12.62	-9.47/-4.99	-4.75/-10.40	-7.48/-12.35	-10.78/-5.67	-10.06/-9.28	-10.13/-7.08	-5.99/-6.65	-6.60/-11.46	-8.55/-9.20	-12.41/-8.91	-8.37/-6.34	-7.41/-7.83	-8.98/-8.76	-8.53/-10.11	-9.67/-5.75
Θ(105°)	-9.41/-9.78	-12.90/-13.24	-11.20/-12.23	-9.98/-10.51	-9.61/-9.12	-9.33/-7.04	-8.78/-9.49	-3.99/-9.63	-9.75/-13.81	-5.55/-7.97	-9.04/-12.85	-8.44/-12.73	-9.92/-7.67	-9.52/-11.61	-10.94/-9.87	-7.87/-8.18	-9.70/-13.09	-8.95/-9.98	-10.27/-9.28	-10.26/-9.36	-7.70/-8.40	-10.04/-9.88	-8.25/-9.90	-9.21/-8.81
Θ(112.5°)	-9.48/-10.78	-13.20/-15.25	-12.95/-13.38	-10.98/-12.52	-12.98/-10.71	-12.98/-8.71	-11.25/-13.53	-13.69/-11.62	-12.01/-9.68	-12.53/-12.91	-10.59/-15.39	-10.16/-10.02	-11.30/-12.50	-12.93/-9.79	-7.50/-8.66	-10.10/-12.98	-9.42/-10.97	-12.41/-11.70	-10.54/-9.24	-11.63/-11.99	-11.83/-13.25	-11.85/-12.21	-11.38/-10.82	
Θ(120°)	-11.04/-11.92	-13.40/-15.05	-14.20/-14.03	-12.01/-13.04	-15.30/-14.43	-10.91/-7.82	-8.49/-13.56	-15.02/-13.33	-12.63/-12.45	-14.98/-11.40	-15.37/-13.83	-11.75/-10.60	-13.20/-9.68	-14.24/-15.02	-15.53/-14.35	-11.13/-8.54	-12.04/-13.83	-11.10/-10.13	-13.30/-13.20	-11.47/-10.33	-7.83/-9.99	-14.75/-15.16	-15.36/-12.17	-11.91/-10.71
Θ(127.5°)	-13.16/-11.29	-12.27/-15.32	-15.78/-14.27	-14.57/-15.47	-15.05/-10.67	-15.36/-11.36	-12.57/-13.48	-15.06/-15.46	-11.71/-11.68	-15.53/-13.88	-14.99/-13.47	-13.89/-14.85	-14.77/-14.32	-12.73/-14.40	-15.39/-15.54	-15.40/-12.57	-14.33/-15.91	-15.30/-13.43	-13.92/-15.75	-13.64/-12.50	-9.81/-11.20	-14.59/-14.37	-15.44/-11.16	-11.71/-10.99
Θ(135°)	-15.17/-14.69	-15.03/-13.70	-13.67/-14.80	-14.88/-15.72	-15.32/-15.65	-14.74/-15.09	-13.34/-11.80	-12.33/-12.77	-14.66/-14.07	-14.71/-15.58	-13.53/-15.17	-16.10/-15.23	-14.07/-14.06	-14.57/-15.05	-12.54/-10.94	-12.42/-14.38	-15.78/-15.30	-12.77/-12.54	-15.74/-14.66	-12.78/-10.86	-14.99/-11.93	-13.25/-14.36	-14.56/-15.24	-15.15/-12.88
Θ(142.5°)	-14.78/-14.21	-15.82/-14.50	-14.43/-14.34	-14.36/-15.38	-14.49/-14.81	-15.42/-15.23	-14.30/-13.22	-15.40/-15.07	-14.16/-15.53	-15.62/-14.58	-15.93/-15.35	-12.46/-14.17	-14.36/-14.38	-15.58/-15.23	-15.29/-15.03	-15.63/-15.46	-14.83/-13.21	-11.72/-14.30	-15.43/-15.01	-13.38/-11.76	-11.25/-12.93	-15.21/-15.24	-15.30/-15.53	-14.72/-14.70
Θ(150°)	-14.49/-14.94	-15.05/-15.50	-15.69/-14.99	-15.59/-12.69	-12.75/-14.02	-12.19/-14.13	-13.19/-15.24	-15.19/-15.07	-15.23/-15.39	-15.91/-15.41	-15.83/-15.25	-15.59/-14.96	-16.18/-14.96	-15.40/-15.30	-15.28/-16.28	-15.88/-15.14	-15.30/-15.26	-15.56/-14.52	-15.08/-15.44	-15.88/-15.37	-15.61/-15.40	-14.10/-14.84	-14.76/-15.50	-16.03/-15.18
Θ(157.5°)	-15.95/-15.04	-15.29/-14.83	-14.33/-15.15	-14.89/-16.00	-15.74/-15.86	-15.55/-15.61	-14.60/-14.94	-14.77/-15.30	-15.06/-14.36	-12.38/-12.79	-15.64/-15.93	-15.05/-12.83	-12.86/-15.93	-15.70/-15.69	-15.26/-15.71	-13.38/-13.67	-15.58/-15.78	-14.60/-14.98	-15.38/-15.23	-15.20/-15.98	-16.04/-14.91	-14.88/-14.43	-15.32/-14.96	-15.52/-15.58
Θ(																								

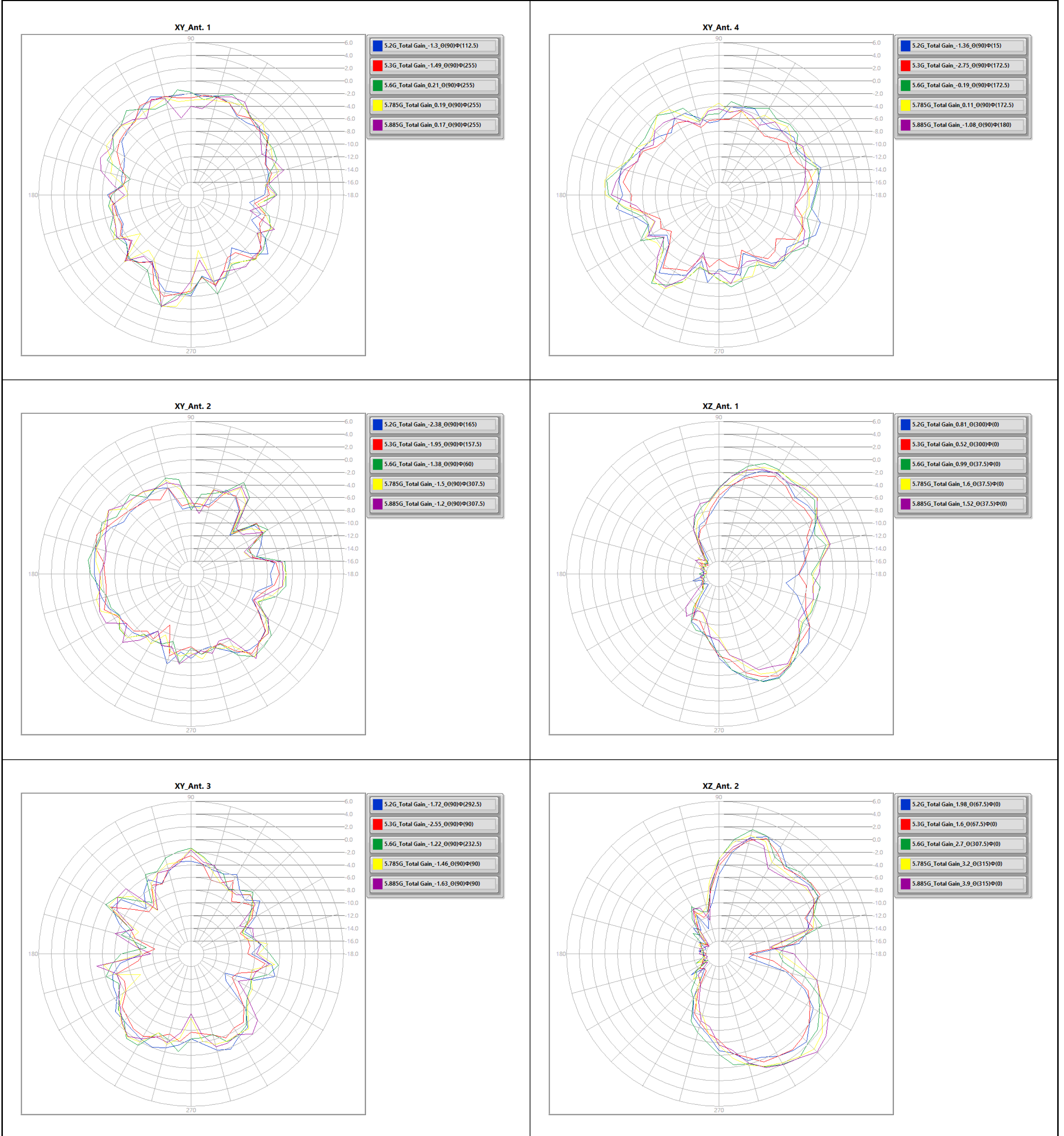


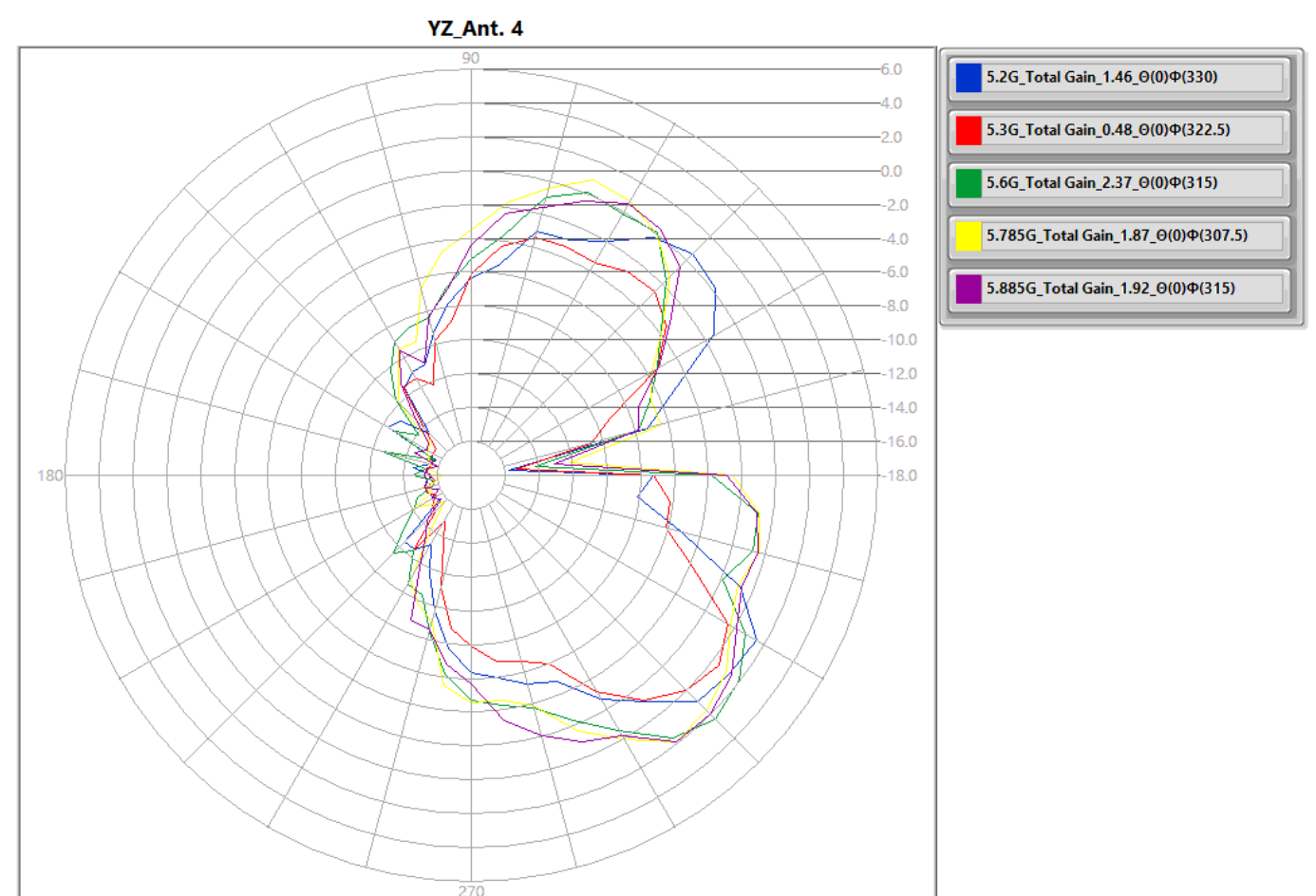
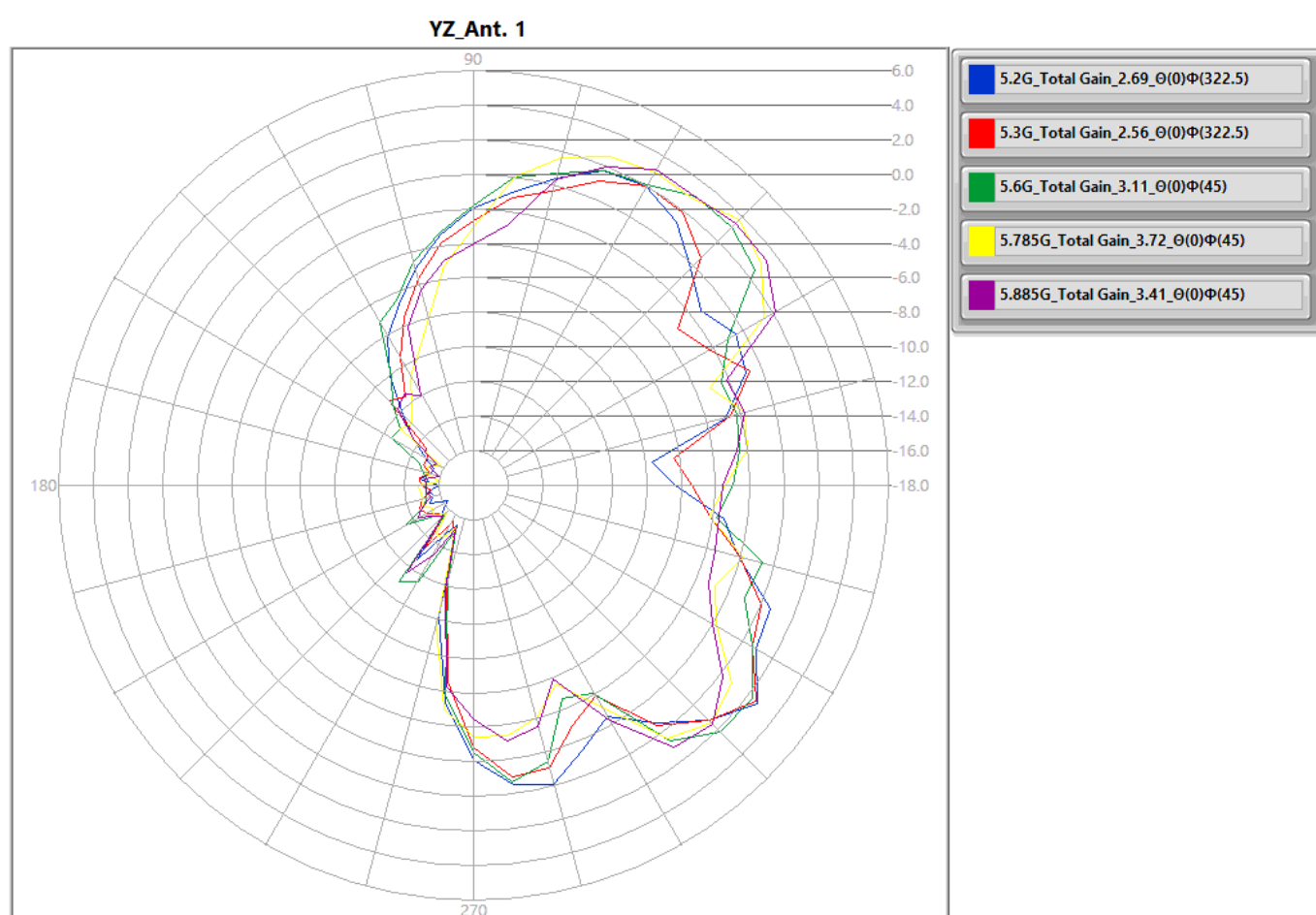
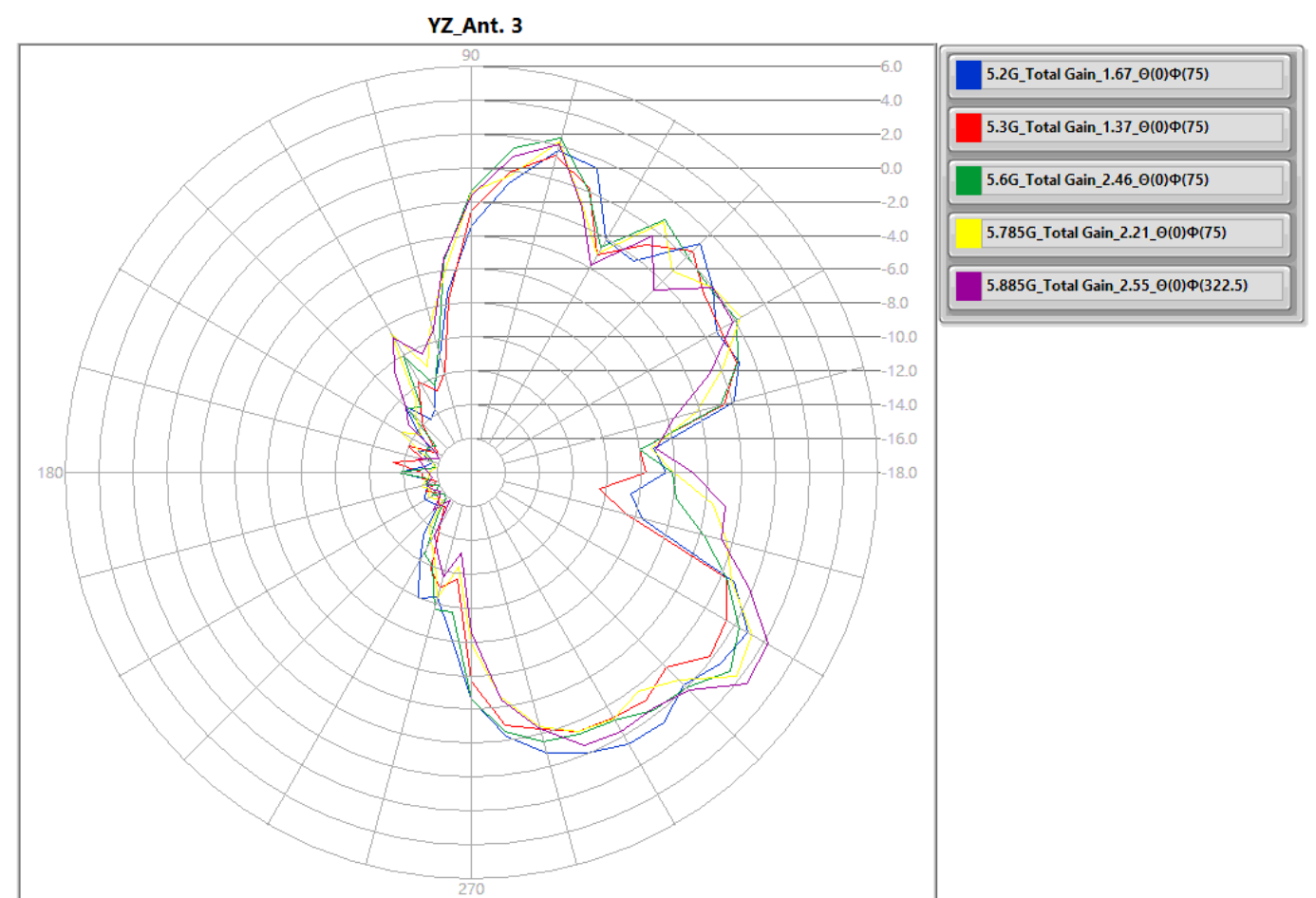
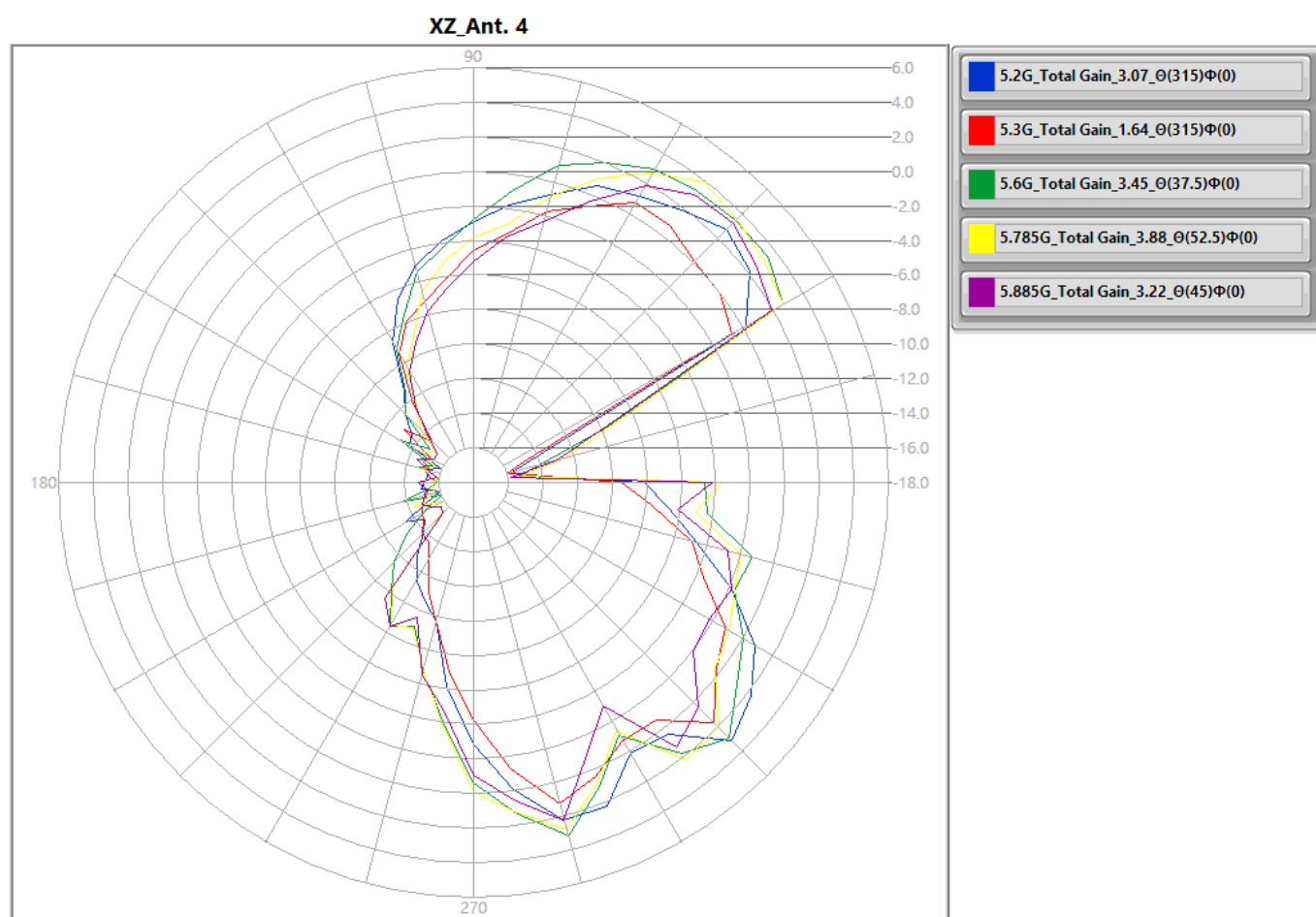
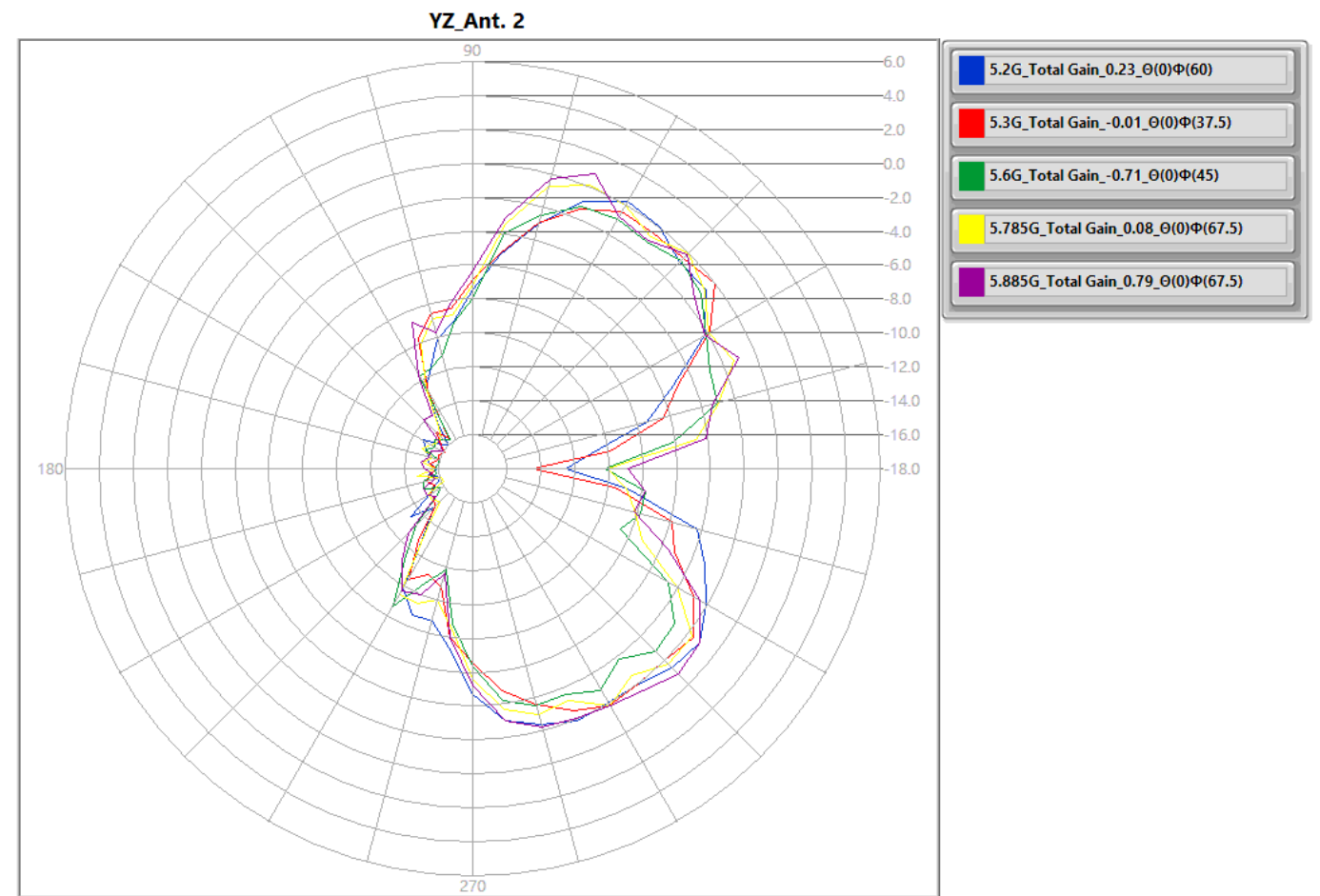
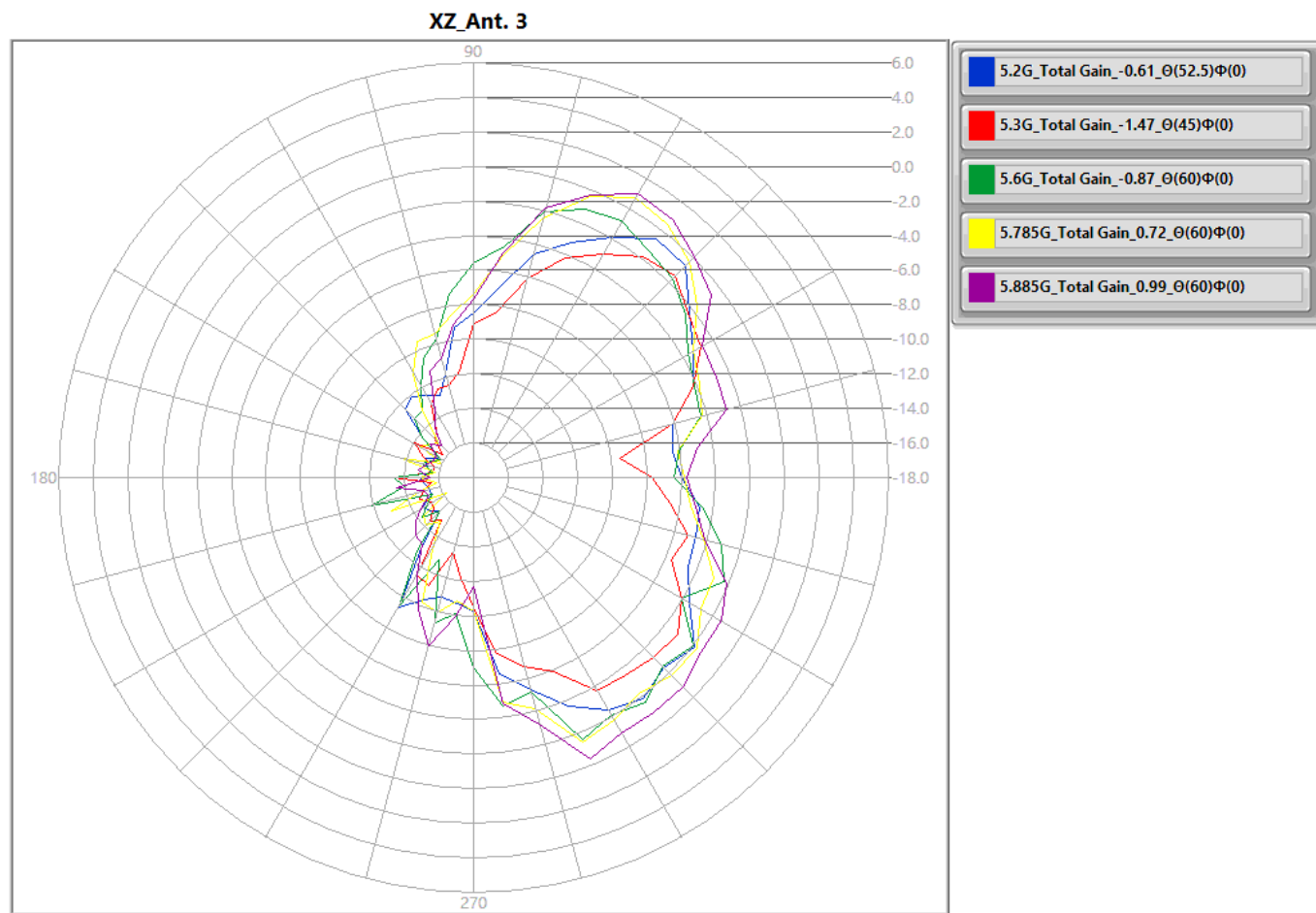
Antenna Pattern_Radio 2 5GHz for EUT 1

Appendix J

Θ(172.5°)	-15.36/-15.32	-15.98/-14.97	-15.16/-15.00	-15.03/-14.78	-15.30/-15.01	-15.68/-15.14	-15.29/-15.53	-15.64/-15.02	-14.89/-15.76	-15.60/-14.93	-15.03/-16.12	-15.76/-15.48	-15.48/-15.79	-15.19/-15.58	-16.13/-15.63	-15.48/-15.15	-15.55/-15.87	-15.74/-15.29	-15.79/-15.31	-15.54/-15.44	-15.11/-15.51	-14.56/-15.20	-15.20/-15.02	-14.87/-14.75
Θ(180°)	-15.84/-15.68	-16.27/-14.56	-16.08/-16.09	-14.92/-15.71	-15.15/-14.87	-14.89/-15.41	-15.48/-15.60	-15.36/-14.91	-15.41/-14.75	-15.19/-15.92	-15.36/-15.48	-15.49/-15.00	-15.64/-15.91	-15.30/-14.56	-15.43/-14.91	-15.11/-15.50	-16.14/-15.03	-15.32/-14.41	-15.50/-15.71	-15.94/-15.35	-15.00/-15.76	-14.71/-15.26	-14.82/-14.98	-15.38/-15.68
Freq(Hz)	5.60/Pol.	Total/Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-4.63/-4.63	-4.62/-4.31	-4.33/-4.68	-4.81/-3.86	-4.01/-4.58	-3.87/-3.79	-3.79/-3.10	-2.49/-2.92	-3.38/-2.95	-2.81/-2.71	-2.95/-3.38	-3.75/-3.44	-3.44/-3.41	-3.22/-3.05	-3.79/-3.82	-3.01/-3.23	-3.69/-3.38	-2.90/-3.29	-3.46/-3.74	-3.34/-3.46	-4.21/-4.69	-4.62/-4.58	-4.63/-4.62	-4.31/-4.45
Θ(7.5°)	-15.31/-15.16	-15.57/-15.99	-15.25/-15.84	-15.69/-15.50	-14.20/-14.35	-14.81/-14.80	-14.15/-13.93	-14.60/-13.34	-5.95/-5.44	-5.15/-5.13	-5.06/-5.29	-5.24/-5.03	-4.35/-3.78	-3.82/-3.73	-3.00/-3.36	-2.98/-1.94	-2.27/-2.47	-5.03/-0.57	-0.90/-0.95	-0.84/-0.89	-1.25/-1.74	-1.60/-1.68	-1.96/-2.20	-2.64/-2.91
Θ(15°)	-14.13/-13.87	-14.38/-14.27	-15.11/-15.00	-15.63/-15.49	-13.43/-13.12	-12.85/-7.13	-7.79/-9.03	-8.00/-7.43	-6.97/-5.69	-4.44/-3.37	-2.51/-1.97	-1.66/-1.38	-1.34/-1.26	-1.13/-1.51	-2.44/-3.37	-4.13/-4.39	-4.65/-4.51	-3.14/-1.73	-0.75/-0.11	-0.07/0.05	-0.32/-0.48	-0.08/-0.16	0.23/0.01	-0.26/-0.50
Θ(22.5°)	-9.81/-9.67	-9.18/-9.09	-8.91/-8.94	-9.18/-0.94	-1.94/-3.80	-5.66/-6.90	-6.55/-6.21	-5.71/-5.19	-5.11/-5.23	-4.74/-3.36	-2.46/-1.66	-1.58/-1.77	-1.68/-1.71	-2.60/-2.76	-1.62/-1.00	-1.41/-1.39	-1.57/-3.38	-4.11/-2.92	-1.94/-0.61	0.12/0.05	1.20/1.21	1.24/1.12	0.53/0.19	0.20/0.72
Θ(30°)	2.72/2.44	1.80/1.34	0.96/0.52	0.91/1.52	0.71/-0.49	-1.95/-4.24	-5.26/-4.09	-2.38/-1.45	-2.27/-3.47	-3.34/-1.88	-0.80/0.27	0.28/0.19	0.04/-0.36	0.42/1.53	-2.13/-0.70	-2.06/-1.56	-0.78/-0.13	0.29/0.16	0.67/1.64	1.82/2.13	2.24/1.93	1.52/0.99	0.82/1.36	2.15/2.56
Θ(37.5°)	3.45/3.47	3.26/2.90	2.20/1.24	0.59/1.53	1.69/1.15	0.36/-2.15	-3.85/-2.70	-0.87/-0.19	-1.09/-1.53	-1.39/0.43	0.57/0.42	0.13/0.23	1.18/2.39	3.07/2.81	1.11/-0.08	-0.39/0.23	0.69/1.48	1.73/1.17	1.95/2.94	2.78/3.27	3.03/2.44	1.38/1.26	2.53/3.36	3.47/3.51
Θ(45°)	3.39/3.48	3.95/4.18	3.66/2.66	1.60/1.68	1.75/1.82	1.62/-0.07	-1.67/-1.60	-1.30/-0.55	0.11/0.63	0.71/1.14	0.69/0.32	0.40/1.87	2.92/3.16	2.82/2.77	2.37/0.94	-0.31/-0.72	-0.84/0.43	1.85/2.31	2.37/3.24	3.18/2.97	3.01/1.93	1.29/1.44	2.79/3.46	3.27/3.61
Θ(52.5°)	3.28/3.39	3.77/4.19	4.02/3.32	2.62/2.08	0.95/1.29	2.01/1.42	0.10/-1.09	-0.40/0.18	1.15/2.18	2.25/2.35	1.65/0.30	-0.73/0.89	1.80/2.50	2.85/2.36	1.56/0.51	-0.20/-0.57	-0.96/-0.46	0.98/1.53	1.57/2.77	2.89/2.48	2.75/2.33	1.37/1.99	3.42/3.74	3.68/3.28
Θ(60°)	2.96/2.91	2.73/2.50	2.00/2.52	2.43/0.99	0.37/0.40	0.95/1.97	-0.19/-0.10	-0.66/0.24	1.35/2.13	2.07/1.68	1.26/-0.09	-1.11/-0.35	-1.14/-2.33	-0.69/-0.93	-2.17/-0.51	-0.59/-1.81	-4.13/-3.34	-1.39/-1.26	-0.56/0.78	0.83/1.13	1.55/1.74	0.76/2.01	3.41/3.61	3.11/2.62
Θ(67.5°)	2.03/1.80	1.04/0.28	0.36/1.85	1.60/0.68	0.10/-0.00	0.87/1.72	0.06/-0.49	-0.69/0.70	1.53/1.13	1.40/0.41	0.45/0.69	3.21/3.29	1.07/-1.95	-3.53/-4.22	-1.83/0.36	0.42/-0.36	-1.05/-1.93	-2.77/-3.03	-2.34/-0.52	-1.02/-0.86	0.01/0.93	-0.24/0.79	1.89/2.17	1.53/1.89
Θ(75°)	1.00/0.38	-0.23/-1.53	-1.04/0.45	0.15/-0.22	-0.56/-0.94	-0.29/0.56	-1.02/-1.38	-1.88/-0.10	0.60/0.53	-0.13/-0.04	0.27/0.35	3.27/3.33	3.19/-0.34	-3.02/-2.88	-0.52/-1.08	-0.20/0.65	0.45/-0.77	-4.17/-4.78	-3.76/-1.34	-1.79/-3.29	-1.39/-0.20	-0.11/-0.45	1.22/0.67	-0.17/0.49
Θ(82.5°)	-0.99/-1.05	-0.80/-2.71	-2.47/-1.05	-1.03/-2.04	-1.78/-1.79	-1.99/-1.09	-3.78/-3.31	-3.51/-1.31	-1.17/-0.54	-1.66/-2.21	-0.32/0.42	2.00/2.64	1.32/-0.61	-3.10/-3.05	-2.32/-3.89	-2.07/0.35	0.58/-1.15	-5.21/-5.12	-4.26/-1.75	-2.64/-4.66	-2.96/-1.80	-2.73/-2.03	-0.63/-1.04	-1.63/-1.31
Θ(90°)	-2.80/-2.06	-1.83/-3.51	-4.01/-2.39	-2.28/-2.97	-2.18/-3.18	-3.53/-3.16	-5.21/-5.21	-5.84/-3.17	-3.05/-2.13	-2.79/-3.31	-3.07/-2.92	-1.89/-0.19	-0.62/-2.83	-5.34/-5.98	-3.64/-6.97	-5.62/-0.49	-1.61/-3.24	-6.22/-5.71	-4.68/-3.36	-3.97/-5.68	-5.27/-3.41	-3.47/-3.36	-1.87/-2.47	-3.96/-5.10
Θ(97.5°)	-4.26/-3.41	-3.33/-5.03	-4.94/-4.00	-4.30/-4.79	-3.16/-5.03	-4.83/-5.80	-6.86/-8.53	-7.32/-6.07	-5.06/-4.39	-4.88/-5.11	-4.97/-3.50	-3.74/-3.27	-4.07/-4.20	-6.59/-1.12	-9.32/-3.20	-4.95/-5.95	-9.44/-5.29	-6.15/-6.16	-6.74/-7.42	-5.29/-4.67	-4.23/-5.02	-4.23/-5.02	-4.89/-5.08	
Θ(105°)	-5.37/-4.94	-5.65/-6.65	-6.00/-4.72	-6.05/-6.30	-4.53/-6.63	-6.84/-7.80	-8.38/-10.37	-9.49/-8.23	-8.18/-6.74	-7.03/-7.42	-7.02/-6.51	-5.42/-4.15	-6.71/-7.50	-9.48/-8.81	-8.96/-12.78	-12.73/-9.93	-10.38/-10.15	-12.32/-8.10	-8.39/-8.10	-10.07/-9.18	-7.34/7.33	-6.63/-5.61	-6.16/-6.66	-7.44/-6.91
Θ(112.5°)	-7.45/-6.56	-7.45/-9.12	-7.58/-6.40	-7.68/-8.19	-7.16/-8.85	-7.78/-7.82	-8.54/-9.52	-10.15/-10.17	-10.22/-10.56	-8.75/-6.93	-6.94/-7.59	-8.99/-10.51	-14.01/-9.21	-9.73/-13.94	-10.56/-13.36	-13.59/-10.92	-10.34/-8.60	-11.13/-11.40	-6.89/-8.86	-13.10/-6.24	-8.39/-9.29	-13.62/-8.52		
Θ(120°)	-9.04/-9.46	-9.96/-9.71	-8.97/-9.08	-9.17/-8.47	-9.00/-10.50	-10.19/-9.05	-8.87/-10.45	-11.22/-10.19	-10.94/-11.41	-13.25/-12.40	-14.72/-13.58	-10.77/-9.54	-8.36/-12.40	-15.17/-12.39	-13.40/-13.98	-10.80/-12.28	-11.80/-14.21	-11.54/-9.60	-10.52/-15.27	-13.93/-13.66	-10.93/-9.28	-12.53/-8.70	-9.26/-9.64	-10.38/-9.80
Θ(127.5°)	-11.47/-12.18	-12.93/-10.92	-11.11/-12.33	-11.13/-11.40	-11.33/-12.67	-12.38/-10.70	-10.20/-11.96	-10.75/-12.45	-10.71/-13.15	-14.80/-12.44	-15.64/-15.39	-12.69/-10.96	-10.13/-10.79	-15.81/-11.86	-15.93/-14.48	-15.61/-13.42	-15.14/-12.67	-15.73/-14.77	-12.41/-14.74	-13.39/-11.65	-14.43/-11.28	-11.29/-9.03	-11.61/-10.57	-11.02/-11.03
Θ(135°)	-12.38/-10.16	-11.94/-12.96	-12.39/-13.06	-13.59/-13.13	-14.13/-14.96	-12.48/-11.55	-11.72/-12.02	-12.13/-12.82	-12.09/-13.49	-14.41/-14.77	-15.14/-14.13	-10.21/-12.91	-13.82/-12.02	-12.02/-14.91	-15.55/-15.45	-15.42/-15.17	-15.60/-14.41	-12.60/-14.32	-15.82/-14.58	-12.47/-16.47	-13.24/-11.74	-10.40/-13.42	-14.76/-12.83	
Θ(142.5°)	-14.79/-16.47	-13.87/-14.23	-14.16/-13.88	-13.57/-13.59	-15.26/-15.92	-14.97/-15.21	-14.11/-12.59	-14.72/-11.85	-11.65/-14.79	-12.35/-11.37	-14.88/-14.41	-14.78/-14.25	-13.71/-11.66	-12.66/-14.24	-16.05/-15.00	-15.41/-14.12	-15.72/-15.05	-16.10/-15.02	-13.04/-12.90	-14.74/-14.32	-13.28/-15.70	-14.15/-14.27	-13.15/-13.18	
Θ(150°)	-13.07/-14.10	-13.67/-12.90	-12.89/-13.62	-15.32/-14.80	-15.46/-14.11	-16.07/-15.21	-12.73/-15.33	-15.44/-12.38	-14.11/-15.15	-14.70/-14.09	-14.98/-13.64	-12.73/-12.98	-14.82/-14.95	-14.52/-12.89	-15.60/-15.27	-15.11/-15.41	-15.23/-15.77	-16.11/-15.25	-14.15/-15.06	-15.08/-15.72	-15.33/-14.98	-15.52/-15.28	-14.38/-14.45	-14.62/-14.92
Θ(157.5°)	-15.46/-14.26	-13.99/-15.07	-13.55/-15.18	-14.35/-15.86	-14.96/-15.46	-14.53/-15.68	-15.65/-15.51	-14.43/-14.73	-14.17/-13.64	-15.52/-14.19	-15.41/-14.73	-14.09/-15.36	-15.99/-16.19	-13.59/-13.28	-15.37/-16.03	-14.74/-15.72	-14.70/-14.83	-14.42/-13.73	-14.52/-14.96	-15.52/-14.58	-15.12/-14.52	-15.18/-15.68	-15.18/-15.47	-13.32/-15.21
Θ(165°)	-14.63/-14.51	-16.00/-15.02	-15.02/-15.51	-13.63/-14.70	-15.66/-14.22	-13.25/-15.11	-12.57/-11.60	-12.61/-14.76	-15.25/-15.92	-15.71/-15.63	-15.21/-15.07	-14.63/-15.32	-13.75/-13.84	-14.52/-15.45	-15.62/-14.98	-15.66/-13.24	-15.84/-15.36	-15.05/-15.31	-15.66/-13.24	-13.21/-13.59	-14.80/-15.45	-14.97/-15.07	-15.42/-15.07	-15.93/-13.73
Θ(172.5°)	-15.87/-14.39	-15.42/-15.58	-15.44/-14.47	-13.74/-15.01	-14.26/-14.08	-14.87/-15.43	-15.32/-14.33	-15.42/-14.79	-15.61/-15.40	-15.56/-15.15	-16.06/-15.67	-15.25/-15.59	-15.39/-15.34	-15.09/-14.99	-16.13/-15.07	-16.24/-15.38	-15.97/-14.84	-14.82/-15.43	-15.64/-14.67	-13.29/-13.21	-13.68/-14.78	-14.78/-14.21	-14.15/-15.10	-15.73/-15.09
Θ(180°)	-15.87/-15.62	-15.09/-15.35	-14.51/-15.44	-15.03/-15.72	-15.49/-14.52	-14.96/-15.28	-14.59/-14.73	-15.13/-15.08	-15.41/-15.64	-14.98/-16.08	-15.49/-15.04	-15.22/-15.18	-15.06/-14.35	-15.49/-15.79	-15.28/-15.61	-15.00/-15.22	-15.12/-15.02	-15.07/-15.29	-14.42/-15.44	-15.22/-15.50	-14.81/-15.50	-15.38/-15.52	-15.33/-14.59	-15.35/-15.85
Freq(Hz)	5.785/Pol.	Total/Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-3.66/-3.31	-3.89/-3.68	-3.40/-3.88	-3.27/-2.98	-3.86/-3.66	-2.60/-2.21	-2.52/-2.80	-2.81/-3.00	-2.86/-2.69	-2.83/-3.08	-2.16/-2.25	-3.01/-2.98	-3.22/-2.79	-2.62/-3.05	-2.90/-2.46	-2.42/-2.61	-2.49/-3.01	-2.86/-2.44	-2.18/-2.41	-3.06/-3.38	-3.58/-3.66	-3.75/-3.85	-3.96/-4.04	
Θ(7.5°)	-15.21/-15.76	-13.63/-15.03	-15.47/-15.78	-15.30/-14.83	-13.40/-12.24	-12.18/-12.71	-12.95/-12.61	-6.16/-6.24	-6.36/-5.97	-5.25/-5.32	-5.58/-5.48	-5.06/-4.68	-4.35/-3.94	-2.93/-2.67	-2.68/-1.93	-1.56/-1.54	-1.03/-0.61	-0.83/-0.76	-0.39/-0.48	-0.75/-1.03	-1.05/-1.26	-1.52/-1.48	-2.05/-2.38	
Θ(15°)	-12.52/-12.29	-12.42/-12.98	-13.09/-12.96	-13.26/-13.55	-12.26/-12.14	-10.69/-5.86	-6.41/-7.67	-9.08/-10.94	-11.16/-9.96	-8.33/-6.01	-3.82/-2.62	-2.12/-2.01	-2.00/-2.10	-2.51/-3.02	-3.64/-4.72	-5.80/-5.34	-4.11/-3.19	-2.01/-1.04	-0.37/0.32	0.35/0.38	0.29/0.47</			

E1(XY plane) – $\Theta(90)\Phi(0-360)$
 E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
 E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$





Total Gain Data



Antenna Pattern_Radio 1 6GHz for EUT 1

Appendix K

Θ (15°)	-12.95/-13.97	-14.83/-15.34	-15.26/-15.62	-15.62/-14.51	-15.46/-15.27	-15.57/-14.89	-15.71/-13.81	-7.84/-6.97	-5.31/-4.07	-4.28/-4.57	-4.79/-5.12	-6.37/-5.17	-5.02/-4.81	-4.08/-3.51	-2.56/-2.02	-2.89/-4.27	-6.09/-7.67	-8.16/-7.76	-8.15/-9.53	-8.67/-5.68	-4.02/-3.94	-2.73/-1.60	-1.73/-0.88	-0.76/-0.31
Θ (22.5°)	-10.68/-10.71	-12.21/-12.48	-11.99/-10.19	-10.69/-6.47	-9.19/-7.25	-5.69/-5.21	-4.84/-4.58	-5.59/-3.17	-1.40/-1.18	-2.18/-4.51	-6.11/-7.24	-6.71/-6.01	-5.56/-4.24	-4.96/-5.13	-4.21/-2.43	-1.14/-0.48	-1.73/-3.30	-5.14/-6.27	-5.91/-5.73	-5.27/-4.57	-2.70/-2.11	-2.49/-2.57	-1.73/-0.63	-0.38/-0.14
Θ (30°)	-10.03/-9.96	-9.69/-4.82	-5.57/-3.40	-1.22/-2.10	-6.50/-10.76	-8.46/-7.82	-6.39/-6.94	-6.50/-2.50	-1.07/-1.93	-3.48/-1.93	-0.86/-1.06	-0.87/-1.15	-0.98/-1.11	-0.16/-0.16	-0.26/-1.78	-0.62/-1.29	-0.96/-0.23	-0.83/-2.09	-2.90/-2.58	-2.99/-4.45	-2.86/-2.92	-1.24/-1.24	-0.70/-0.70	
Θ (37.5°)	1.52/-1.84	2.01/-0.76	0.84/-3.19	-2.97/-2.10	-6.13/-12.22	-8.39/-5.52	-5.07/-2.41	-1.04/-1.90	-3.78/-3.45	-0.450/-3.4	-1.16/-1.94	-2.10/-2.33	-0.340/-2.9	0.02/-0.59	-0.23/-0.17	0.33/-1.32	0.74/-0.32	-1.21/-1.57	-2.83/-2.46	-2.35/-2.58	-0.26/-0.36	-1.140/-95	1.390/-90	1.202/-43
Θ (45°)	-1.46/-2.23	0.21/-0.25	0.790/-88	-4.08/-5.60	-5.57/-6.20	-6.94/-5.51	-5.55/-4.15	-1.12/-4.17	-3.62/-2.02	-3.21/-5.16	-2.18/-0.25	1.10/-1.52	1.080/-38	-1.36/-0.23	-2.580/-38	0.220/-13	1.27/-1.14	-3.03/-6.21	-7.56/-3.74	-2.01/-3.10	0.94/-0.08	-0.780/-38	1.883/-22	0.92/-0.51
Θ (52.5°)	1.96/-1.23	-1.02/-4.41	1.152/-71	0.25/-5.01	-2.82/-2.86	-5.33/-6.41	-3.39/-1.02	-0.89/-1.28	-1.36/-5.79	-2.19/-1.04	0.920/-70	1.162/-16	1.751/-30	-0.410/-91	-0.40/-0.99	0.19/-0.09	0.65/-0.86	-1.86/-9.30	-10.14/-5.75	-2.64/-0.40	1.71/-13	1.37/-0.52	1.762/-09	1.522/-14
Θ (60°)	1.212/-13	1.812/-84	0.800/-87	2.49/-0.53	-1.62/-1.68	-5.50/-5.58	-2.18/-0.15	-0.71/-1.01	-0.79/-5.56	1.493/-35	1.931/-33	1.46/-0.60	-0.31/-1.07	0.421/-28	1.45/-0.05	-2.06/-0.42	1.670/-26	-0.98/-4.92	-6.80/-4.77	-3.58/-1.55	1.520/-80	-0.370/-50	3.231/-69	3.372/-23
Θ (67.5°)	0.721/-76	2.761/-60	0.19/-3.65	2.230/-83	-0.59/-2.10	-5.46/-4.08	0.030/-34	0.040/-58	-2.30/-1.91	1.832/-91	1.532/-25	1.521/-59	2.661/-47	-0.861/-38	2.551/-15	-4.720/-65	2.292/-11	0.62/-0.64	-4.70/-1.72	-1.16/-3.39	0.850/-09	-1.520/-93	3.232/-70	2.982/-41
Θ (75°)	1.43/-1.29	2.191/-97	0.22/-3.09	1.780/-43	-1.35/-2.43	-2.42/-3.69	-0.030/-49	-0.26/-0.19	-1.85/-1.25	0.922/-13	0.390/-33	0.611/-07	2.062/-49	-0.11/-0.37	1.542/-37	-4.86/-4.00	1.201/-65	1.320/-23	-0.910/-34	0.13/-3.34	1.410/-31	0.301/-23	2.972/-28	0.441/-80
Θ (82.5°)	0.661/-1.91	1.101/-47	-0.49/-2.04	0.83/-0.90	-3.27/-3.32	-2.90/-3.22	-0.220/-39	-1.41/-1.21	-1.15/-0.90	0.480/-87	-0.210/-14	0.710/-57	1.572/-00	-0.260/-56	1.531/-31	-3.56/-0.97	-0.601/-69	1.150/-00	0.511/-35	-0.65/-4.30	0.410/-76	1.140/-78	0.141/-00	-2.310/-49
Θ (90°)	-1.34/-4.34	-0.17/-0.67	-2.81/-2.64	-0.68/-3.28	-4.28/-4.57	-4.59/-2.80	-0.710/-55	-2.90/-2.53	-1.72/-1.04	-0.380/-14	-0.86/-0.88	-0.350/-70	-0.101/-32	-0.460/-89	-3.17/-1.33	-2.88/-0.16	0.40/-1.57	-0.660/-47	-0.96/-7.66	-2.19/-0.74	0.53/-1.57	-3.87/-2.45	-4.68/-2.63	
Θ (97.5°)	4.91/-6.87	-2.33/-5.01	-6.02/-4.26	-4.13/-6.92	-7.80/-6.10	-6.71/-5.50	-2.96/-1.19	-4.65/-3.63	-2.95/-2.60	-2.40/-2.11	-2.71/-1.32	-0.69/-2.24	-1.93/-1.21	-0.89/-0.01	-2.92/-3.38	-3.83/-1.52	-3.37/-3.79	-9.14/-3.68	-3.25/-10.76	-7.08/-4.47	-0.33/-6.45	-7.71/-6.53	-5.72/-5.29	
Θ (105°)	-7.87/-10.49	-5.22/-6.47	-7.43/-7.51	-5.30/-8.79	-9.36/-8.85	-5.10/-6.18	-6.69/-2.83	-7.58/-6.39	-4.01/-2.84	-2.05/-2.41	-3.80/-2.48	-1.10/-2.08	-1.99/-0.89	-1.32/-2.32	-4.03/-1.82	-4.23/-4.74	-4.08/-3.86	-5.79/-5.92	-5.53/-3.74	-4.72/-10.63	-11.86/-9.39	-1.79/-8.41	-9.11/-5.40	-5.44/-4.79
Θ (112.5°)	-10.45/-3.84	-5.81/-4.52	-6.26/-7.31	-7.53/-9.31	-10.72/-1.81	-6.54/-7.31	-6.02/-4.83	-6.05/-4.50	-5.90/-3.96	-3.06/-2.97	-4.00/-2.64	-1.73/-2.52	-3.09/-2.76	-1.87/-2.76	-3.03/-2.69	-4.34/-6.02	-5.86/-6.93	-8.14/-7.19	-6.22/-0.24	-4.34/-14.02	-12.94/-9.37	-4.23/-4.91	-9.96/-6.97	-6.22/-6.56
Θ (120°)	-10.15/-8.34	-6.14/-7.99	-7.20/-7.75	-8.88/-10.22	-12.34/-8.05	-10.84/-7.24	-9.47/-5.59	-6.56/-6.82	-8.84/-5.55	-4.97/-4.58	-3.92/-3.47	-3.70/-3.47	-3.55/-2.96	-3.07/-5.90	-2.58/-3.90	-4.28/-7.41	-4.05/-6.90	-10.84/-7.84	-7.21/-6.90	-3.09/-10.33	-14.34/-10.83	-12.15/-6.04	-11.67/-10.38	-11.12/-10.09
Θ (127.5°)	-8.19/-11.56	-7.86/-11.42	-10.73/-10.49	-14.28/-14.61	-12.34/-9.17	-7.85/-7.29	-6.94/-7.88	-8.08/-7.75	-7.25/-7.02	-6.44/-5.87	-5.26/-3.06	-3.22/-3.33	-4.79/-3.37	-4.33/-3.83	-4.99/-6.35	-4.32/-5.41	-5.57/-6.66	-9.13/-15.13	-5.73/-7.00	-8.10/-10.03	-9.86/-12.79	-10.47/-12.36	-8.36/-11.83	-7.46/-9.90
Θ (135°)	-9.69/-11.69	-11.03/-10.55	-14.65/-15.72	-13.41/-11.59	-11.72/-12.03	-10.46/-7.49	-8.04/-6.58	-8.85/-7.31	-6.10/-6.62	-6.26/-6.08	-5.15/-5.80	-4.70/-5.17	-6.36/-5.24	-3.98/-5.03	-6.78/-6.12	-4.50/-3.26	-7.48/-11.89	-9.82/-13.59	-11.73/-13.22	-14.42/-15.19	-11.60/-13.53	-12.33/-13.37	-7.29/-11.06	
Θ (142.5°)	-13.06/-14.61	-13.10/-10.25	-8.42/-10.49	-11.86/-15.09	-8.75/-11.92	-12.65/-10.12	-11.62/-9.96	-10.77/-8.79	-8.20/-7.29	-7.12/-7.98	-5.36/-5.04	-4.43/-6.71	-5.46/-8.10	-5.21/-4.78	-5.15/-6.06	-6.64/-6.58	-6.70/-9.92	-9.92/-8.99	-5.61/-8.09	-8.83/-12.10	-13.36/-13.00	-14.55/-10.92	-10.83/-13.76	
Θ (150°)	-15.29/-15.71	-14.17/-14.02	-13.90/-10.68	-9.50/-12.54	-11.89/-11.30	-13.02/-12.74	-13.20/-9.78	-10.10/-9.39	-8.81/-9.78	-8.61/-6.29	-7.17/-6.50	-6.44/-6.08	-7.16/-6.33	-5.13/-7.39	-7.72/-6.78	-8.83/-12.61	-12.50/-12.29	-10.70/-6.38	-6.97/-7.72	-6.63/-11.48	-15.35/-14.85	-15.25/-15.41	-13.96/-12.78	-14.60/-12.44
Θ (157.5°)	-11.47/-15.11	-15.63/-11.02	-10.12/-9.12	-8.49/-9.46	-8.70/-9.38	-10.87/-10.49	-9.75/-8.67	-9.02/-7.78	-6.66/-6.18	-6.41/-7.21	-6.93/-6.58	-8.15/-9.03	-10.14/-1.87	-8.25/-6.66	-6.59/-9.04	-11.56/-13.89	-10.55/-11.01	-10.06/-7.23	-9.04/-15.24	-10.83/-11.46	-14.48/-15.32	-12.49/-12.04	-10.62/-10.99	-11.96/-13.42
Θ (165°)	-15.50/-15.20	-15.56/-15.46	-15.37/-12.55	-9.57/-8.33	-9.32/-10.73	-11.05/-9.40	-8.77/-9.07	-10.17/-11.42	-9.47/-7.22	-6.49/-7.84	-10.18/-10.59	-10.01/-10.12	-9.56/-9.30	-9.16/-9.33	-11.15/-12.25	-9.58/-9.80	-10.07/-13.92	-15.79/-13.32	-12.74/-15.50	-14.74/-15.49	-12.31/-10.46	-12.59/-9.80	-10.28/-12.82	-12.02/-14.81
Θ (172.5°)	-12.64/-13.73	-14.39/-15.01	-15.16/-15.29	-14.71/-14.56	-15.11/-14.92	-12.97/-11.50	-10.40/-9.44	-9.15/-11.02	-12.88/-12.97	-12.68/-13.06	-12.29/-11.95	-12.44/-14.04	-13.54/-13.53	-13.65/-11.92	-9.00/-7.71	-9.59/-13.31	-15.74/-15.29	-12.00/-10.08	-10.37/-11.18	-10.43/-9.92	-11.30/-11.31	-10.64/-12.98	-13.55/-13.77	-14.07/-12.99
Θ (180°)	-10.11/-9.88	-10.36/-10.30	-10.13/-11.85	-13.04/-12.45	-13.20/-12.31	-13.00/-12.45	-12.03/-11.23	-10.64/-11.21	-11.62/-11.93	-12.72/-12.47	-12.92/-11.51	-11.10/-10.45	-8.78/-8.54	-9.65/-10.68	-12.42/-14.03	-14.62/-14.04	-13.16/-12.37	-12.30/-12.88	-15.69/-15.35	-14.00/-11.68	-9.59/-9.06	-8.84/-9.16	-9.53/-9.73	-8.98/-8.50
Freq(Hz)	6.475GPol.	TotalAnt. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-9.80/-9.22	-8.53/-8.99	-8.71/-8.84	-8.71/-9.07	-8.76/-9.38	-8.88/-9.48	-9.46/-9.27	-9.25/-8.58	-8.54/-8.78	-9.23/-8.71	-8.39/-8.71	-8.84/-8.52	-7.81/-8.38	-8.45/-8.22	-8.88/-8.67	-8.96/-8.33	-9.43/-10.04	-10.29/-10.42	-10.01/-10.66	-10.71/-9.75	-9.64/-11.59	-9.84/-9.94	-8.82/-8.32	-9.52/-8.27
Θ (7.5°)	-15.09/-14.94	-15.62/-15.40	-15.15/-15.24	-15.77/-15.15	-15.76/-14.93	-15.23/-15.46	-15.61/-15.47	-15.07/-14.81	-15.47/-14.58	-14.55/-14.91	-14.87/-14.76	-14.24/-14.83	-15.54/-14.56	-14.98/-14.21	-14.24/-14.60	-15.07/-14.63	-15.00/-15.34	-14.64/-14.86	-14.85/-13.44	-12.16/-12.27	-11.41/-15.29	-5.12/-5.08	-4.98/-5.36	-5.77/-6.86
Θ (15°)	-13.84/-14.45	-14.83/-15.45	-15.68/-14.89	-15.53/-14.17	-14.47/-15.03	-15.50/-15.30	-15.05/-9.86	-6.47/-4.81	-4.50/-5.16	-6.34/-6.89	-7.52/-7.00	-7.56/-7.80	-7.92/-7.49	-7.87/-8.20	-7.23/-5.75	-4.63/-4.56	-3.91/-3.88	-3.83/-3.75	-5.29/-6.39	-5.81/-5.93	-5.44/-5.40	-2.54/-2.62	-2.92/-3.22	
Θ (22.5°)	-8.16/-9.98	-10.28/-9.54	-9.80/-10.52	-10.91/-6.36	-5.56/-7.15	-7.41/-8.58	-8.91/-9.32	-6.52/-6.45	-5.90/-6.30	-5.16/-4.43	-4.43/-5.00	-5.22/-6.75	-5.35/-5.39	-3.98/-3.03	-3.91/-2.78	-2.37/-2.88	-3.41/-3.67	-2.99/-2.85	-5.68/-7.95	-7.70/-4.60	-3.91/-3.50	-2.36/-1.62	-1.07/-0.35	0.72/-1.14
Θ (30°)	-7.98/-9.00	-10.27/-3.88	-2.21/-0.99	-2.35/-8.48	-10.21/-9.82	-9.73/-7.08	-5.50/-5.67	-5.11/-5.04	-6.58/-4.68	-2.98/-3.97	-6.78/-5.89	-3.65/-3.00	-2.86/-1.62	-2.93/-2.57	-1.70/-1.51	-1.43/-0.28	0.05/-1.29	-1.30/-0.89	-4.01/-4.66	-2.76/-2.18	-3.68/-2.33	-2.31/-3.03	-2.64/-1.26	-0.72/-1.39
Θ (37.5°)	1.381/-1.63	0.37/-0.04	-1.63/-3.82	-2.28/-6.29	-13.11/-10.91	-9.62/-5.38	-2.20/-1.14	-2.80/-4.02	-2.80/-3.57	-6.98/-7.59	-3.74/-1.21	0.04/-0.03	-2.91/-3.08	-1.720/-2.04	-1.44/-1.19	-0.80/-0.57	1.45/-1.76	-2.93/-2.22	-5.06/-4.88	-3.78/-3.96	-1.22/-0.04	-0.21/-0.56	-0.79/-1.01	1.062/-39
Θ (45°)	-0.280/-18	1.22/-0.35	0.661/-34	-9.82/-6.00	-7.75/-7.16	-7.84/-5.50	-2.97/-2.18	-2.88/-1.73	-2.71/-9.47	-4.20/-3.22	-2.80/-1.49	0.350/-74	0.39/-0.72	-1.360/-23	1.78/-1.01	0.12/-0.01	0.14/-0.40	-1.271/-1.98	-6.48/-8.29	-11.02/-4.54	-0.69/-6.65	-3.21/-1.37	0.610/-99	0.780/-42
Θ (52.5°)	2.39/-1.34	-0.91/-0.03	-0.32/-0.27	-6.49/-3.34	-3.27/-7.23	-7.49/-5.75	-1.12/-0.33	-3.94/-1.64	2.111/-70	1.460/-96	0.52/-0.43	-0.150/-71	1.260/-36	1.110/-0.04	-3.09/-3.22	-0.32/-0.79	-1.36/-4.60	-8.84/-8.72	-5.68/-2.71	-1.81/-0.43	0.170/-25	0.33/-0.16	0.122/-19	
Θ (60°)	1.06/-0.35	-2.49/-1.15	0.070/-54	-0.35/-0.78	-0.79/-6.55	-5.26/-6.28	-1.22/-1.80	-1.43/-0.74	-0.39/-1.24	2.131/-85	0.791/-100	0.622/-16	2.991/-36	0.681/-39	1.000/-30	-2.33/-3.64	-2.24/-0.05	0.60/-4.38	-1.130/-11.76	-5.98/-1.71	-3.55/-1.15	0.20/-0.11	0.60/-0.69	-0.372/-24
Θ (67.5°)	0.962/-56	1.360/-47	-1.70/-2.25	1.390/-18	-0.74/-5.99	-3.42/-3.64	-1.09/-1.42	-1.84/-1.25	-2.51/-1.80	1.880/-208	0.34/-0.09	0.342/-57	1.781/-55	0.941/-42	1.241/-25	-1.72/-4.96	-2.35/-0.15							



Antenna Pattern_Radio 1 6GHz for EUT 1

Appendix K

Θ(67.5°)	0.99/-1.20	-0.13/-0.11	0.76/2.15	2.85/1.41	3.28/3.15	4.36/2.63	1.55/2.50	0.72/2.68	1.54/-1.40	0.89/0.91	-3.23/-5.77	-4.36/-0.56	-0.74/-0.68	1.84/-2.73	-3.40/0.28	2.77/0.13	0.10/0.67	0.15/1.44	2.12/-0.33	-2.55/-1.19	-0.51/-0.23	-2.60/-3.60	0.86/2.77	3.05/0.61
Θ(75°)	0.44/-1.55	0.77/-0.89	-0.06/-1.98	3.37/1.45	3.07/2.75	3.23/2.24	2.75/1.19	1.95/0.12	1.60/-1.04	0.69/1.19	-4.27/-7.84	-5.28/-1.78	-2.51/-2.05	1.76/-2.45	-4.88/-1.62	2.14/0.67	-0.24/0.13	0.07/1.77	3.58/2.22	-1.65/-0.68	1.36/-1.45	-0.84/-2.07	2.40/3.12	2.03/2.14
Θ(82.5°)	0.46/-1.75	0.67/-0.40	-1.58/-0.59	1.82/0.64	2.27/1.82	2.21/1.75	2.64/0.23	0.79/0.02	-0.06/-0.85	-5.03/-8.81	-5.14/-2.01	-2.40/-0.30	1.39/-3.93	3.27/1.16	-5.83/-1.60	1.06/-0.03	-0.95/-0.04	-0.03/0.99	3.27/1.16	-2.43/-1.52	0.66/1.89	0.04/-2.62	2.12/1.56	0.69/2.91
Θ(90°)	-0.87/-2.38	-0.68/-5.73	-2.29/-3.34	-0.67/-0.85	-0.24/-0.42	0.25/-0.14	1.72/-0.72	2.49/0.09	-1.56/-2.38	-1.15/-3.09	-6.77/-7.82	-5.78/-4.05	-3.84/-1.03	-1.11/-2.87	-5.43/-3.60	-1.84/-1.34	-3.44/-0.84	-1.09/-0.41	0.35/-1.73	-2.22/-3.30	-1.74/0.85	-0.47/-5.07	0.36/0.04	-0.38/2.25
Θ(97.5°)	-2.53/-3.14	-2.46/-5.54	-3.10/-3.58	-4.26/-3.42	-4.79/-3.51	-4.09/-3.14	-0.30/-3.42	-3.20/-4.31	-3.72/-5.98	-8.41/-9.84	-6.18/-5.30	-3.38/-3.04	-2.42/-2.17	-4.51/-5.89	-4.25/-3.42	-7.06/-2.68	-3.86/-3.36	-3.38/-4.85	-4.26/-5.30	-6.53/-2.09	-1.69/-7.51	-3.24/-3.18	-0.56/-2.13	
Θ(105°)	-2.72/-5.41	-5.42/-7.38	-6.70/-4.69	-5.24/-3.73	-5.07/-3.92	-5.48/-4.24	-4.49/-1.90	-4.86/-6.74	-5.16/-6.31	-4.58/-5.85	-12.68/-9.27	-7.53/-7.30	-4.75/-2.51	-3.44/-5.06	-7.83/-7.36	-6.24/-4.14	-5.42/-3.32	-3.36/-4.39	-3.44/-3.71	-8.31/-3.78	-3.51/-7.04	-5.92/-7.45	-2.24/-0.96	
Θ(112.5°)	-3.06/-4.75	-9.83/-10.91	-8.15/-7.67	-6.97/-4.96	-5.54/-3.95	-4.46/-3.38	-5.32/-7.11	-3.63/-3.89	-6.67/-6.30	-5.59/-11.89	-13.90/-11.53	-9.82/-7.43	-4.91/-6.18	-7.24/-8.67	-12.50/-10.58	-4.90/-2.98	-3.09/-4.32	-5.84/-4.55	-2.95/-0.17	-5.44/-5.97	-6.05/-5.78	-2.03/-5.67	-7.72/-7.58	-4.54/-1.31
Θ(120°)	-6.77/-5.17	-5.46/-10.58	-12.57/-10.78	-8.14/-8.10	-7.72/-7.13	-6.95/-6.51	-7.80/-7.02	-4.62/-6.19	-7.06/-9.43	-6.22/-11.08	-10.66/-9.68	-7.92/-7.62	-8.61/-5.38	-3.06/-6.89	-8.18/-11.38	-6.70/-5.98	-2.14/-5.33	-5.67/-8.66	-10.37/-1.25	-9.78/-12.24	-5.04/-5.80	-5.95/-6.92	-8.91/-7.94	-8.24/-3.89
Θ(127.5°)	-7.22/-7.32	-6.05/-7.53	-11.98/-13.96	-11.95/-9.98	-8.15/-5.90	-8.19/-8.59	-7.23/-10.48	-8.62/-8.01	-8.57/-11.45	-15.02/-12.73	-14.67/-12.64	-7.46/-8.64	-8.41/-5.61	-6.32/-6.27	-8.60/-8.85	-8.78/-8.91	-1.95/-7.65	-5.15/-11.91	-7.60/-0.62	-7.39/-9.08	-4.22/-6.10	-6.97/-4.37	-9.25/-8.72	-8.01/-6.45
Θ(135°)	-9.76/-11.32	-7.88/-8.65	-10.69/-12.94	-15.40/-14.77	-8.86/-6.50	-10.54/-10.63	-10.30/-8.99	-8.13/-8.72	-10.49/-15.59	-15.09/-14.91	-15.96/-12.31	-13.75/-13.77	-6.91/-7.53	-8.16/-12.20	-14.36/-12.56	-13.04/-3.67	-6.01/-6.31	-8.03/-9.38	-4.35/1.04	-3.50/-14.40	-5.22/-2.71	-12.47/-9.46	-11.20/-10.15	-9.28/-6.72
Θ(142.5°)	-14.28/-15.19	-11.12/-11.63	-11.96/-11.03	-8.40/-10.30	-11.95/-15.63	-14.92/-13.99	-15.62/-14.83	-13.90/-14.98	-12.06/-13.70	-10.96/-11.68	-14.06/-13.90	-10.94/-7.64	-8.48/-10.76	-13.17/-14.86	-11.31/-10.09	-11.26/-8.13	-13.17/-14.76	-8.10/-2.98	-3.75/-11.60	-10.70/-7.27	-6.58/-12.66	-9.38/-8.86	-11.21/-9.64	
Θ(150°)	-6.66/-8.42	-11.22/-11.50	-9.65/-10.83	-12.83/-16.00	-13.16/-10.98	-12.13/-13.30	-10.12/-9.80	-7.94/-9.80	-8.88/-12.31	-15.23/-11.60	-10.87/-11.62	-13.56/-14.23	-9.92/-9.96	-9.22/-10.30	-13.04/-11.65	-9.30/-11.08	-12.40/-12.06	-6.96/-4.75	-6.46/-11.00	-12.77/-11.85	-11.67/-13.46	-13.39/-11.80	-9.59/-7.34	
Θ(157.5°)	-7.02/-9.23	-9.15/-10.40	-14.86/-15.44	-15.62/-15.37	-15.12/-15.70	-15.62/-15.47	-14.88/-15.64	-15.14/-15.16	-11.19/-10.72	-11.87/-13.60	-13.91/-12.49	-11.67/-12.25	-12.34/-11.09	-11.73/-12.67	-14.19/-14.75	-13.59/-11.59	-9.48/-10.72	-13.94/-15.06	-11.25/-6.95	-5.35/-6.44	-10.42/-15.24	-14.18/-10.27	-8.15/-9.19	-7.84/-6.70
Θ(165°)	-9.11/-9.84	-12.46/-13.74	-14.57/-13.84	-14.52/-15.63	-15.10/-15.83	-14.90/-15.16	-15.79/-15.08	-13.64/-15.11	-14.55/-14.45	-15.55/-15.08	-15.63/-12.76	-12.97/-12.30	-10.66/-7.12	-6.12/-6.50	-8.32/-9.43	-9.10/-11.54	-15.00/-14.79	-16.05/-15.17	-14.68/-9.89	-7.62/-6.61	-5.94/-6.81	-7.91/-8.52	-9.20/-10.68	-10.96/-10.75
Θ(172.5°)	-11.78/-14.70	-15.42/-15.04	-15.18/-13.84	-15.10/-15.07	-13.78/-12.83	-15.42/-14.96	-15.35/-15.20	-15.23/-15.12	-13.03/-12.75	-12.80/-13.98	-15.04/-15.68	-15.45/-14.75	-12.64/-12.15	-11.95/-12.06	-13.47/-14.30	-13.47/-12.98	-12.19/-11.87	-10.16/-8.70	-7.51/-6.81	-6.03/-5.57	-7.15/-4.99	-11.08/-9.20	-8.20/-7.37	
Θ(180°)	-6.11/-6.66	-6.72/-6.78	-7.01/-7.00	-6.80/-6.81	-7.05/-8.04	-7.43/-6.43	-6.61/-7.41	-7.94/-8.31	-8.43/-8.25	-8.94/-9.37	-9.76/-10.34	-9.59/-9.16	-8.66/-8.51	-8.82/-9.67	-10.24/-10.85	-10.75/-11.47	-11.34/-9.98	-9.61/-9.17	-8.10/-7.49	-7.26/-7.27	-7.44/-7.23	-7.14/-7.71	-6.52/-10.10	-9.86/-9.46
Freq(Hz)	6.475GPol.	TotalAnt.3	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-7.77/-7.24	-6.40/-5.31	-5.13/-4.97	-5.10/-5.01	-4.96/-4.76	-4.78/-4.79	-4.86/-4.64	-4.60/-4.43	-4.29/-4.37	-3.80/-4.02	-3.93/-3.59	-3.69/-3.26	-3.73/-3.55	-4.09/-4.80	-5.34/-6.36	-6.42/-6.73	-6.93/-7.86	-7.93/-8.30	-8.45/-8.90	-9.24/-8.88	-8.94/-8.85	-8.67/-7.87	-8.22/-8.93	-7.73/-8.05
Θ(7.5°)	-15.15/-15.45	-14.78/-15.29	-15.30/-15.63	-15.34/-15.20	-14.72/-16.03	-15.56/-14.54	-15.14/-16.12	-14.91/-15.16	-16.10/-15.28	-15.20/-15.64	-14.85/-14.29	-12.72/-11.29	-10.82/-9.82	-9.96/-9.26	-8.25/-3.48	-3.79/-4.01	-3.66/-3.94	-4.39/-4.35	-4.59/-5.46	-4.42/-3.76	-3.80/-4.02	-4.01/-0.43	-4.76/-5.59	-6.55/-3.13
Θ(15°)	-15.40/-14.34	-15.49/-15.29	-14.65/-14.13	-11.61/-11.68	-11.45/-16.16	-8.75/-6.35	-6.86/-8.72	-8.02/-7.89	-8.50/-8.05	-8.35/-6.50	-6.40/-7.60	-8.76/-8.27	-6.24/-4.14	-3.39/-3.16	-3.98/-5.48	-7.15/-8.07	-7.02/-6.01	-6.66/-6.22	-6.23/-6.18	-6.02/-5.83	-4.02/-3.21	-4.02/-3.22	-3.13/-3.38	-4.72/-5.07
Θ(22.5°)	-11.13/-10.93	-11.04/-11.82	-11.71/-11.77	-10.71/-9.39	-2.44/-0.55	-0.04/-0.17	-0.72/-1.66	-2.86/-3.94	-6.55/-8.52	-10.30/-7.61	-6.74/-6.80	-8.20/-7.93	-5.66/-4.79	-5.27/-6.70	-8.23/-8.45	-5.21/-3.05	-2.77/-2.89	-2.95/-3.86	-3.72/-3.95	-4.65/-5.53	-4.81/-5.40	-5.74/-4.67	-2.50/-1.71	-2.78/-3.05
Θ(30°)	-8.53/-10.90	-13.08/-12.69	-10.98/-9.43	-8.62/-3.91	-2.20/-7.62	-0.71/-1.66	-3.02/-4.75	-5.10/-4.19	-2.05/-2.35	-4.93/-8.30	-13.11/-12.48	-6.88/-7.40	-3.71/-4.22	-4.37/-5.16	-5.65/-5.92	-5.66/-5.56	-3.41/-1.58	-1.47/-3.65	-5.60/-4.29	-3.08/-2.33	-3.25/-1.05	-0.83/-2.21	-0.97/0.18	-0.42/-0.64
Θ(37.5°)	-1.02/-4.21	-5.19/-4.59	-3.62/-1.60	-0.99/-2.47	-3.27/-3.42	-0.33/-1.92	-1.48/-1.94	-2.49/-2.76	-3.47/-3.84	-6.50/-7.14	-9.97/-7.27	-4.35/-3.35	-3.77/-2.65	-2.00/-3.97	-5.31/-6.09	-5.14/-3.02	-0.93/0.11	-0.08/-0.37	-2.06/-3.81	-3.89/-3.86	-4.44/-4.79	-1.49/-1.25	-0.73/0.40	-1.63/-0.72
Θ(45°)	-2.67/-4.59	-5.89/-4.41	-2.11/-0.69	-1.35/-1.88	-0.86/-0.26	0.94/0.32	-0.33/0.63	0.34/0.31	-4.59/-5.82	-7.97/-10.05	-6.19/-5.60	-3.04/-2.87	-4.44/-5.58	-2.46/-2.26	-4.83/-2.83	-0.11/-1.72	-4.69/-3.20	-1.97/-1.76	-3.58/-5.86	-5.20/-3.50	-2.72/-2.24	-1.77/-2.49	-2.73/0.40	-2.24/-2.36
Θ(52.5°)	-5.85/-8.21	-4.40/-2.16	-0.51/0.46	-0.92/0.07	0.92/1.59	1.13/2.35	1.83/0.11	1.52/-0.26	-1.65/-4.94	-5.81/-7.30	-3.08/-6.82	-3.78/-2.55	-2.83/-3.14	-1.83/-2.04	-2.09/1.56	2.79/-1.23	-1.55/-1.54	-1.52/-0.04	-0.59/-4.17	-4.65/-3.62	-3.54/-3.85	-5.23/-5.90	-6.00/-0.95	-1.15/-3.82
Θ(60°)	-4.21/-6.32	-1.79/-0.63	-0.08/0.99	0.98/1.44	2.09/1.68	0.50/4.02	3.41/-0.74	0.13/2.27	-1.58/-1.16	-1.62/-2.05	-2.28/-4.21	-4.90/-1.66	-2.47/-2.28	-0.96/-2.32	-2.67/1.23	1.29/-2.87	-1.28/-1.72	-0.76/2.01	2.37/0.52	-1.20/-1.61	-1.88/-1.44	-1.77/-1.98	-8.96/-1.28	0.61/-1.47
Θ(67.5°)	-2.27/-4.95	-0.17/-0.47	-0.55/1.44	1.70/0.30	1.55/0.28	1.67/2.78	1.42/1.34	-1.20/0.42	-0.32/0.34	-3.23/-5.08	-6.23/-1.53	-2.17/-1.61	-1.29/-2.88	-1.61/-0.78	1.39/-2.89	-0.60/-0.49	0.17/2.54	2.30/1.55	0.25/0.16	-0.58/-1.54	-0.54/-8.34	-6.66/1.73	1.80/0.44	
Θ(75°)	-0.94/-3.86	-0.17/-1.59	-2.17/0.97	0.83/-1.03	2.19/1.22	2.47/2.77	2.22/2.91	2.36/0.83	-4.99/-2.29	-0.31/-0.24	-2.42/-5.65	-6.13/-1.13	-1.90/-1.18	1.07/-2.57	-2.75/-1.85	-1.20/-0.99	0.09/0.62	1.04/1.71	1.12/0.90	0.96/0.89	0.93/-0.55	0.58/-4.23	-3.95/-1.61	1.51/2.22
Θ(82.5°)	-1.69/-3.58	-0.38/-2.52	-3.72/-0.04	-1.06/-0.95	1.35/1.74	2.00/1.77	2.04/0.85	2.58/-0.30	-5.50/-3.86	-1.06/-2.03	-3.53/-5.25	-4.43/-3.28	-2.93/-0.77	-0.11/-1.13	-3.36/-2.38	-1.29/-0.37	-0.86/0.07	0.85/0.26	-0.37/-1.24	0.46/0.75	1.62/0.05	0.65/-2.35	-1.49/1.20	-0.09/2.38
Θ(90°)	-3.46/-4.86	-0.84/-2.89	-5.25/-2.18	-2.56/-2.33	0.43/0.44	0.34/-1.48	0.20/-1.81	1.15/-0.10	-5.40/-6.25	-2.07/-3.29	-5.23/-7.87	-5.55/-3.79	-3.43/-1.84	-1.13/-2.26	-2.84/-3.00	-2.85/-1.56	-4.69/-2.52	-2.16/-3.46	-2.03/-5.60	-1.20/-1.84	-0.60/-0.49	-1.30/-4.24	-2.80/-0.78	-1.21/-2.13
Θ(97.5°)	-4.77/-4.26	-2.29/-4.24	-5.69/-5.39	-5.33/-4.45	-4.24/-1.89	-1.45/-4.10	-3.14/-4.25	-0.77/-3.08	-8.97/-7.72	-2.93/-5.08	-5.47/-4.99	-6.76/-2.88	-5.68/-2.54	-2.51/-2.58	-3.87/-4.43	-4.29/-4.43	-10.01/-7.30	-8.09/-5.04	-3.31/-9.02	-2.84/-4.59	-4.46/-3.92	-4.37/-6.20	-5.56/-3.55	-1.56/-0.02
Θ(105°)	-5.41/-5.04	-4.15/-7.00	-9.07/-7.45	-7.77/-5.29	-6.48/-4.67	-4.95/-5.94	-6.50/-8.94	-4.06/-9.22	-8.06/-9.39	-4.23/-7.77	-7.62/-12.54	-9.10/-7.02	-4.87/-3.94	-3.28/-4.39	-5.20/-6.41	-6.36/-6.37	-8.44/-7.39	-7.61/-4.19	-2.68/-4.75	-3.04/-4.73	-4.32/-5.53	-4.33/-4.59	-7.87/-6.87	-3.74/-1.53
Θ(112.5°)	-6.38/-6.73	-5.38/-8.19	-10.03/-8.22	-9.34/-7.03	-6.13/-4.61	-6.10/-5.66	-7.24/-11.52	-4.87/-7.56	-6.25/-6.13	-6.65/-11.39	-10.38/-10.98	-11.51/-7.29	-6.33/-5.92	-6.72/-4.98	-9.46/-8.12	-9.15/-6.44	-6.26/-6.70	-6.67/-3.05	-5.58/-4.05	-4.37/-6.58	-4.97/-5.36	-5.06/-5.20	-6.38/-10.82	-7.51/-4.19
Θ(120°)	-7.11/-7.86	-7.90/-9.66	-15.59/-13.00	-10.20/-9.95	-8.98/-7.92	-8.19/-10.58	-8.77/-8.85	-5.03/-7.48	-9.30/-6.53	-7.62/-14.58	-11.82/-10.99	-10.29/-6												

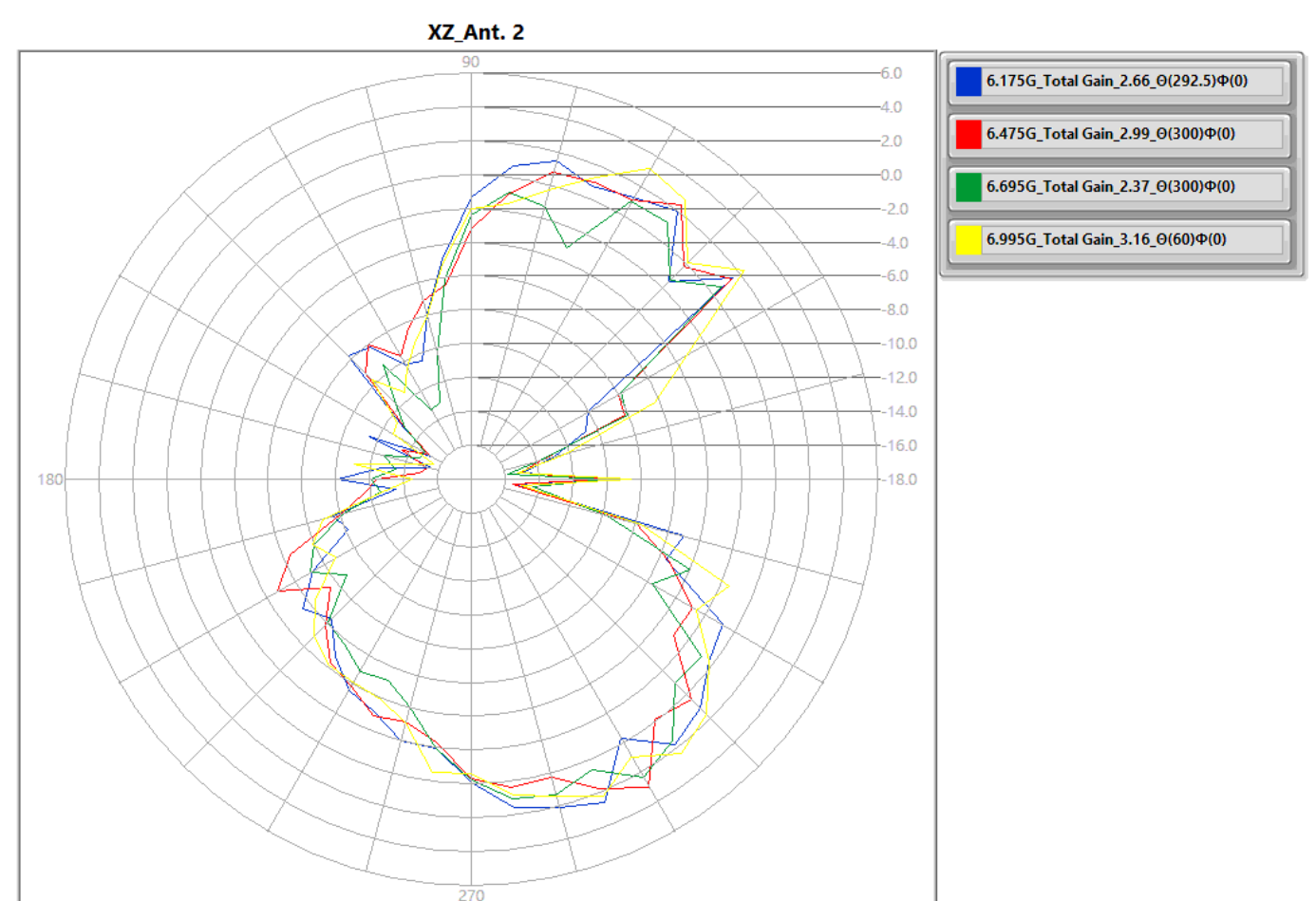
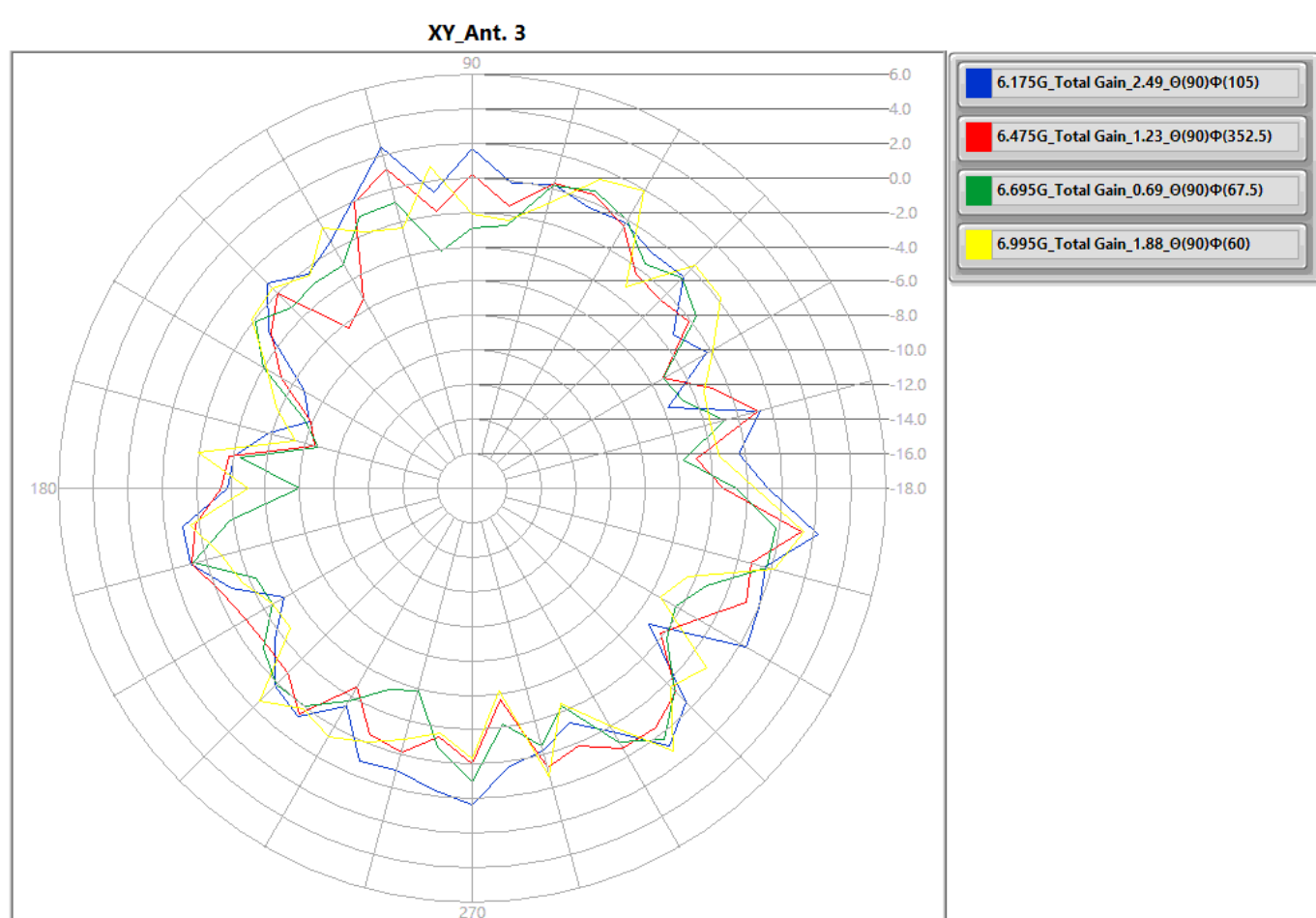
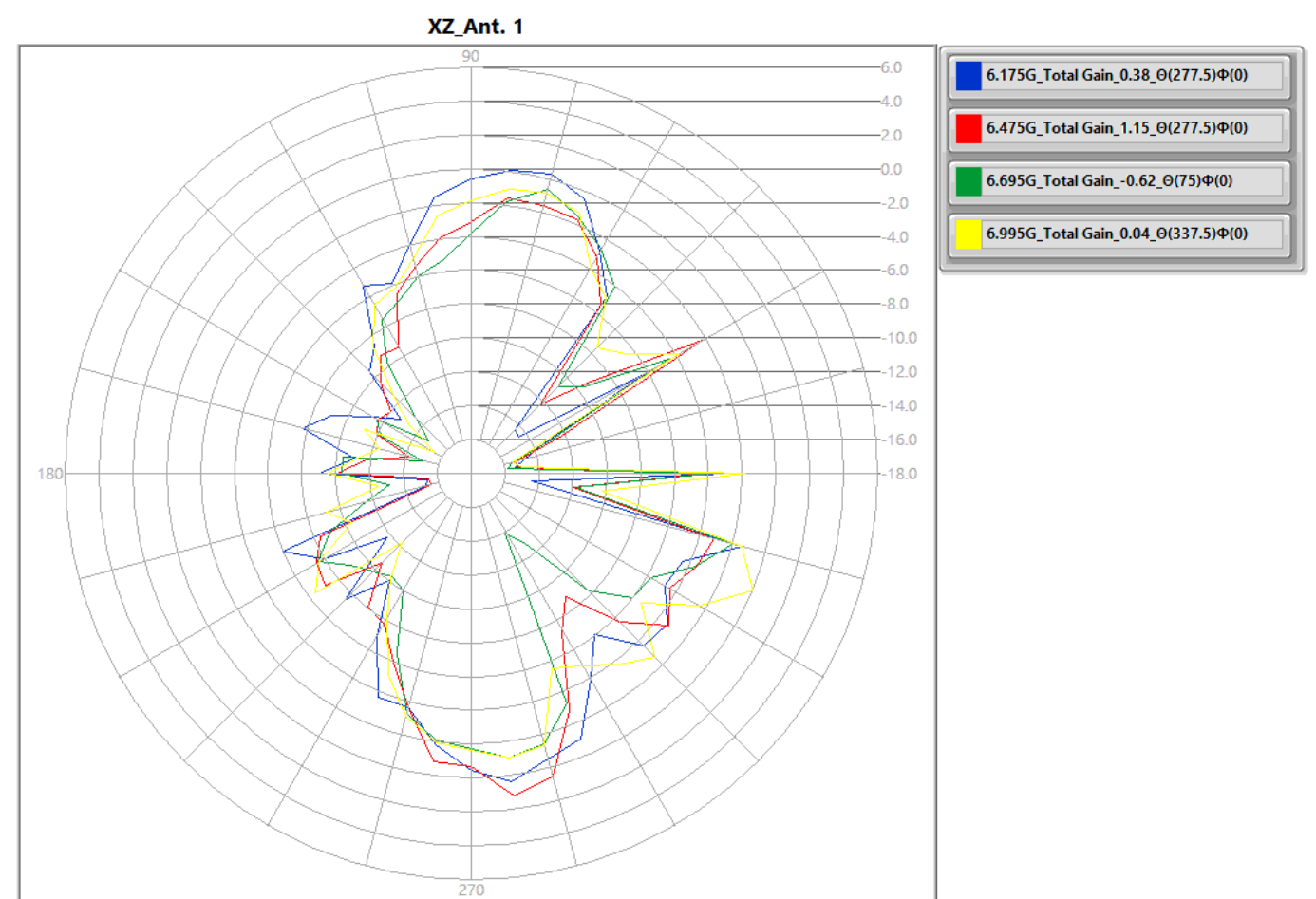
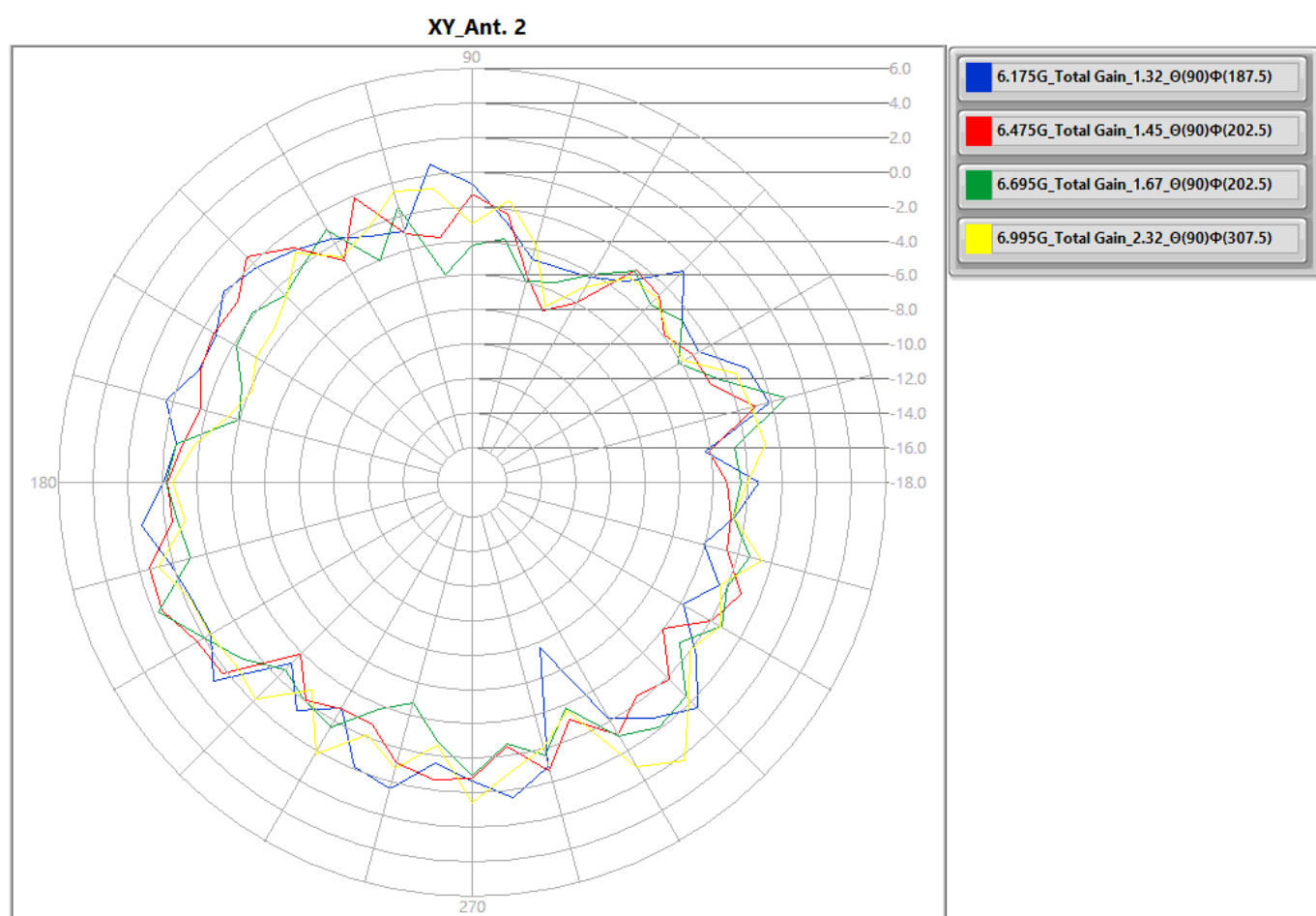
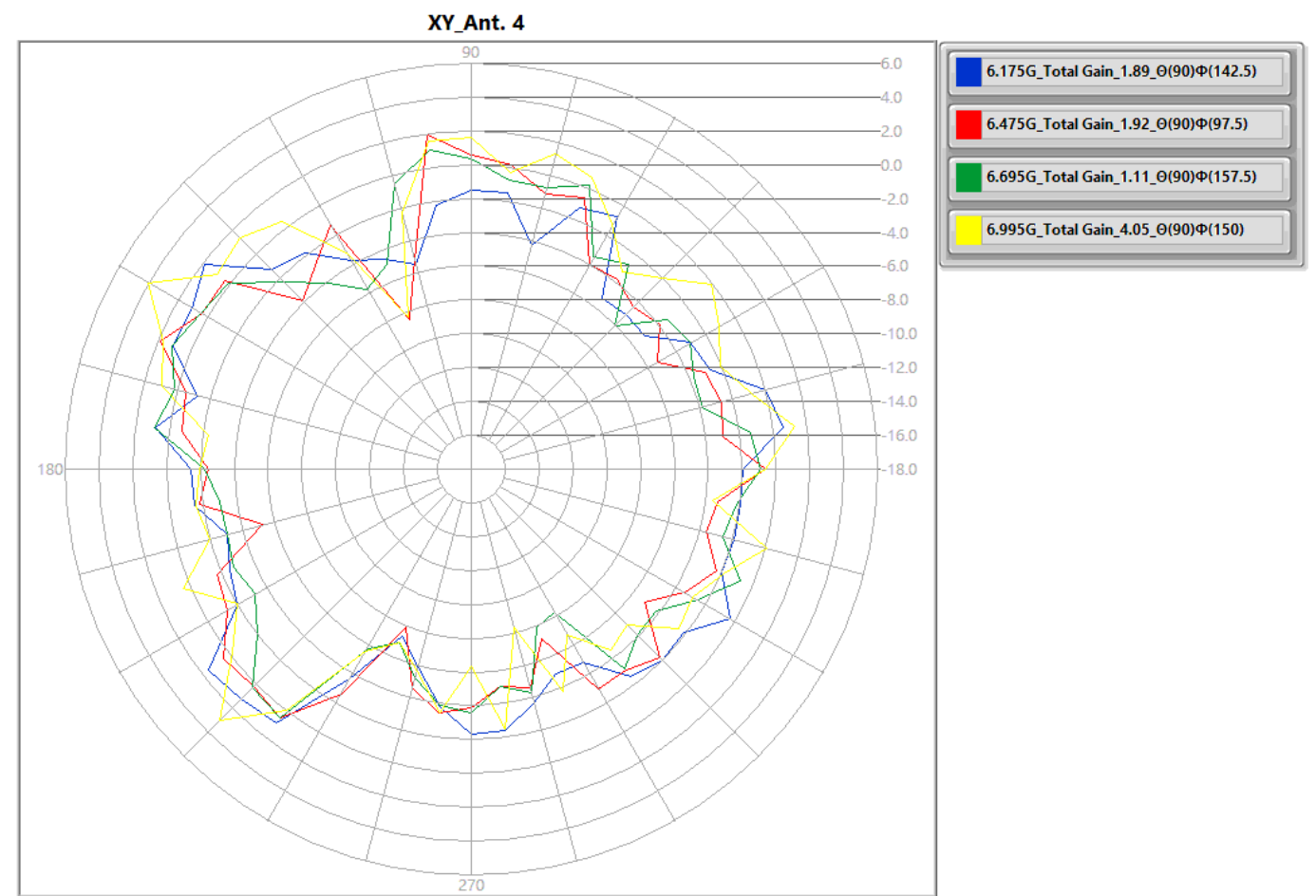
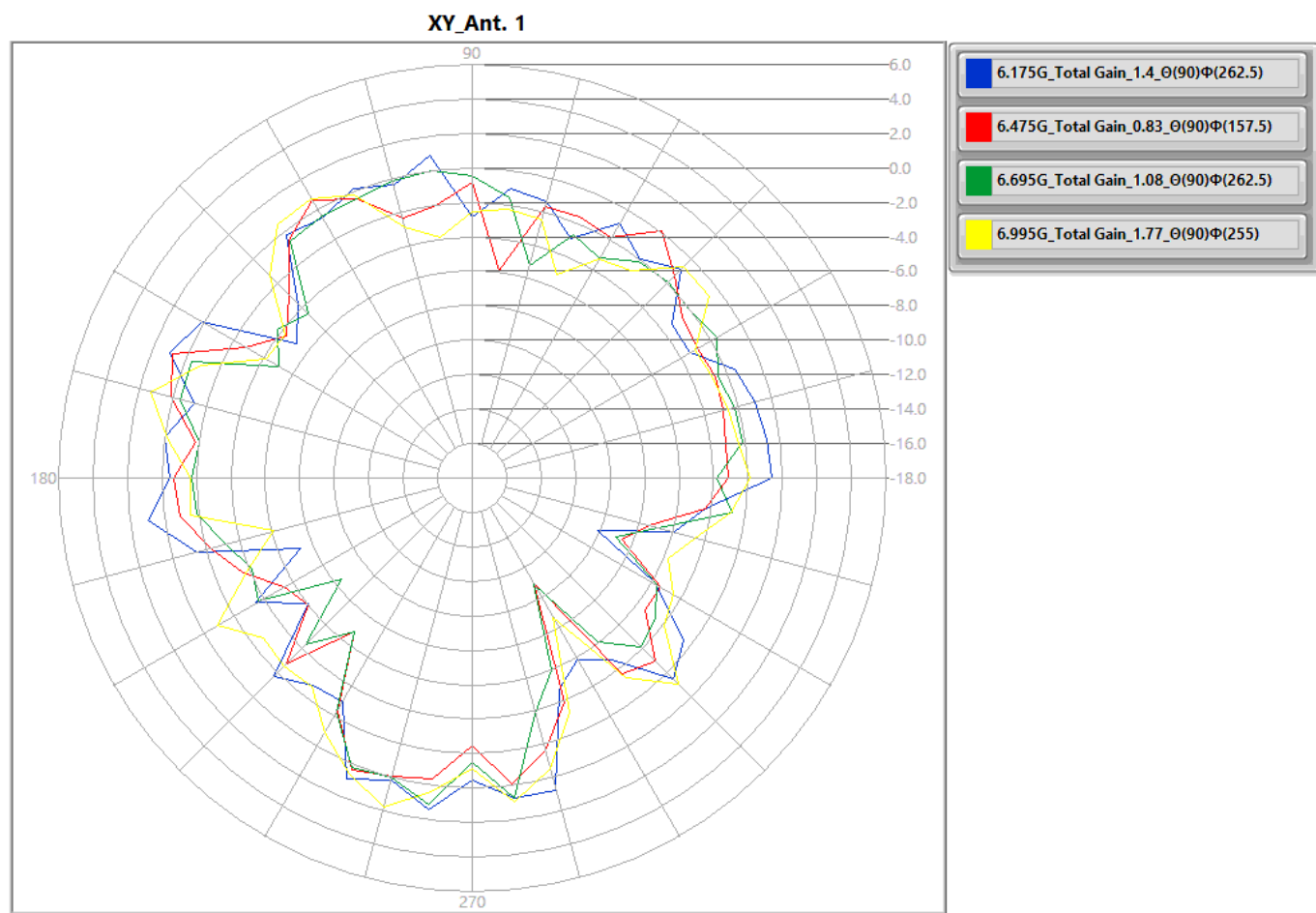


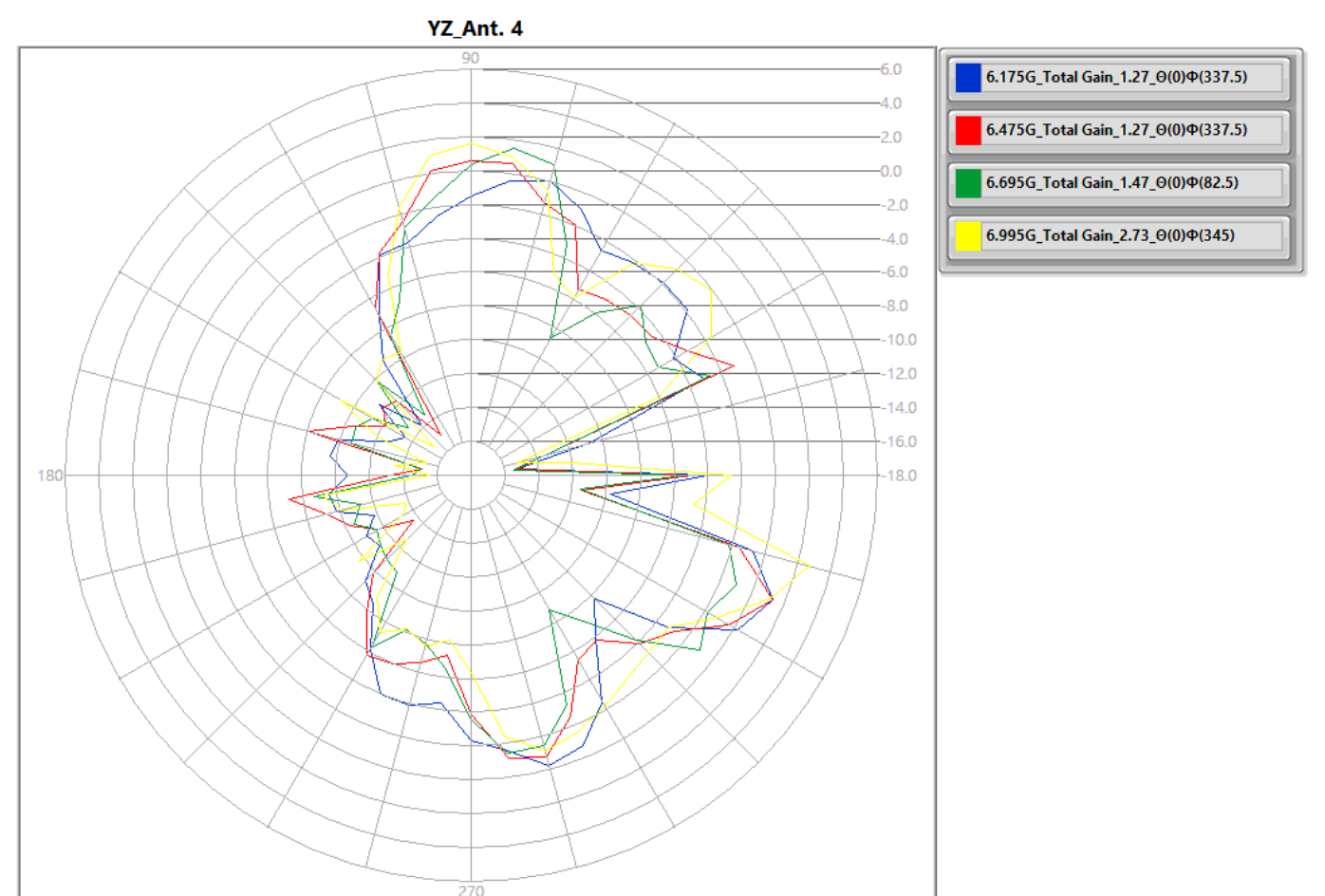
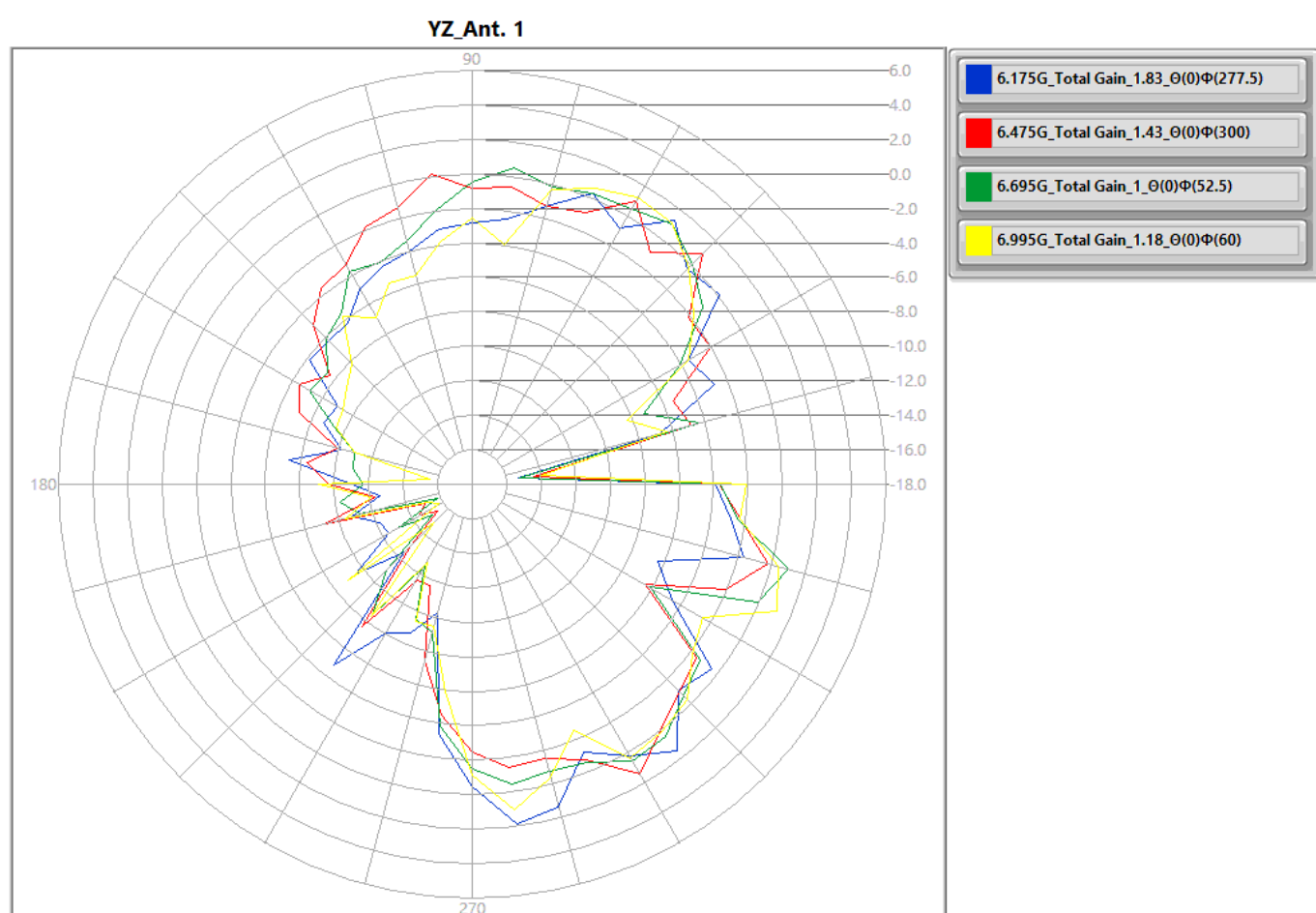
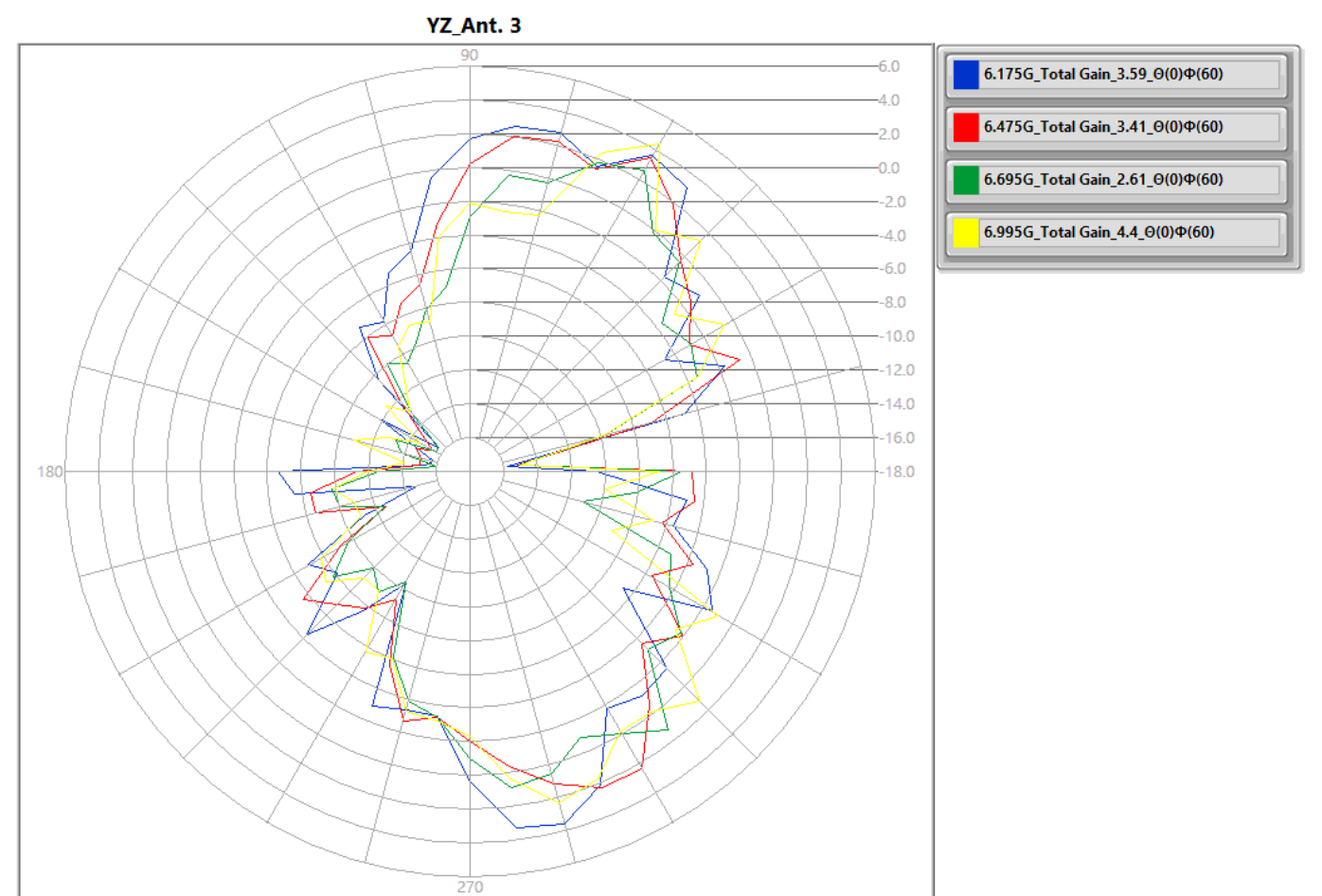
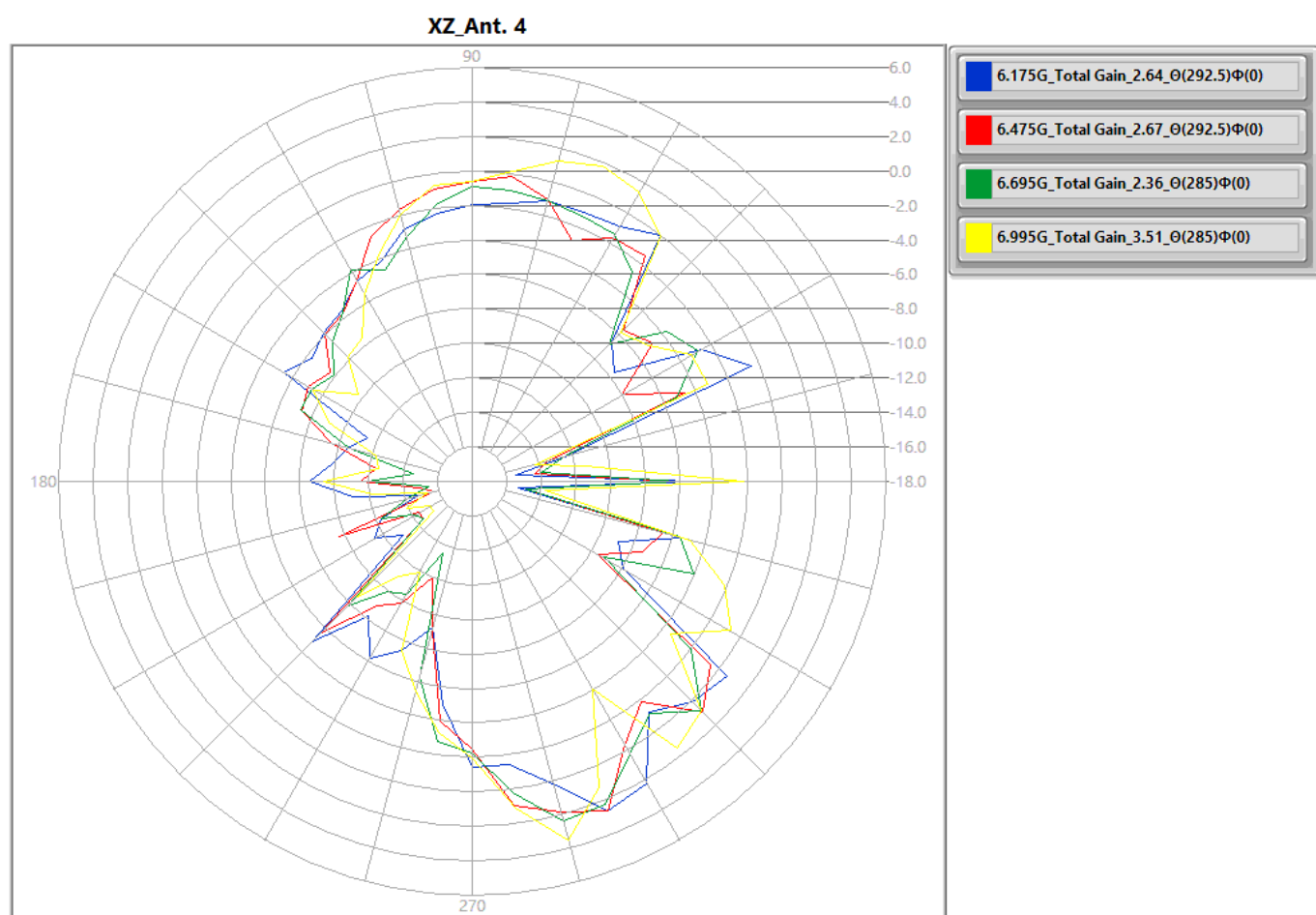
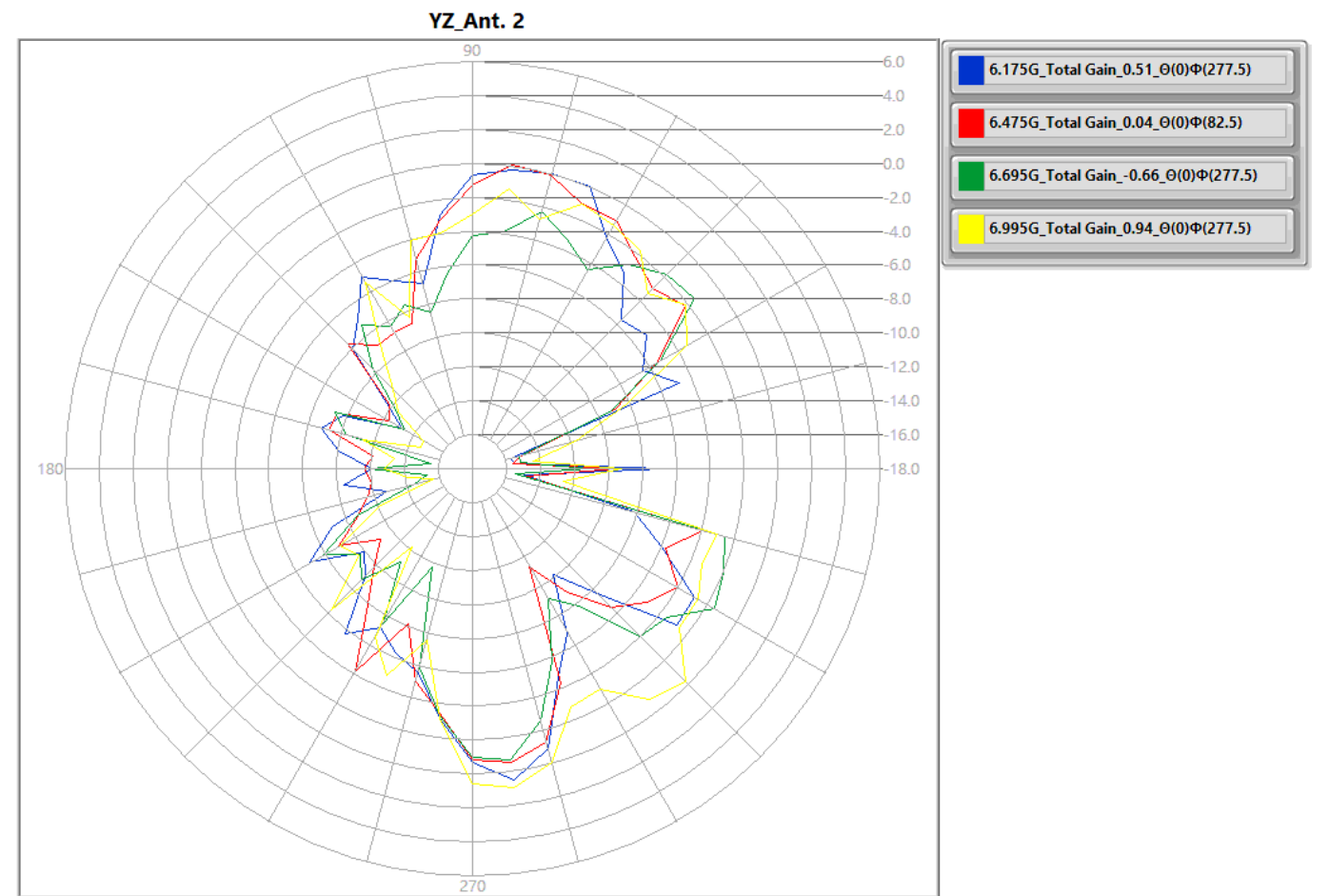
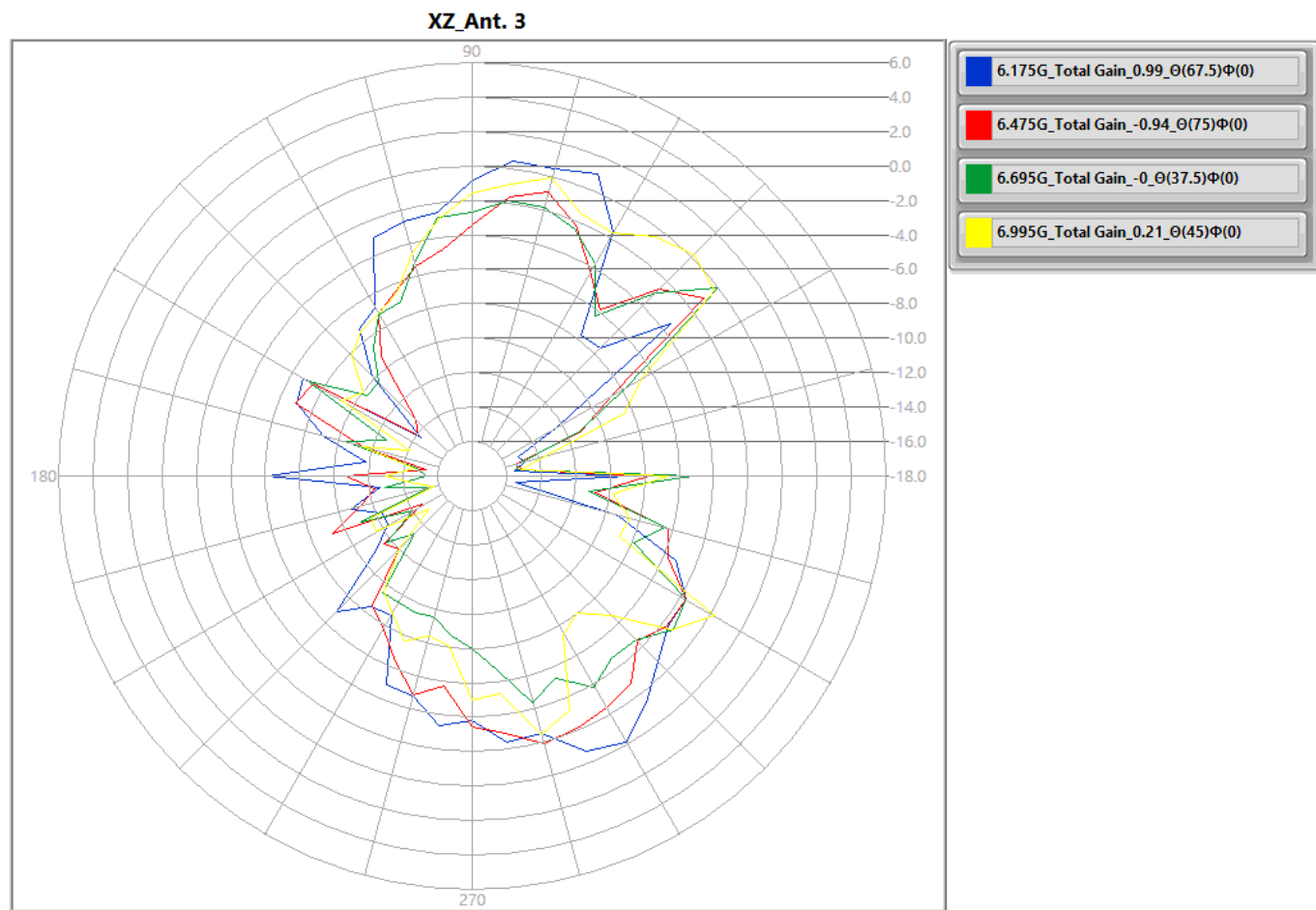
Antenna Pattern_Radio 1 6GHz for EUT 1

Appendix K

Θ(120°)	-4.64/2.82	-2.76/6.35	-7.36/9.36	-7.19/-8.34	-7.89/-6.78	-10.59/9.12	-7.09/-7.29	-7.30/-8.18	-14.88/-13.53	-10.14/-5.72	-7.20/-5.23	-6.62/-6.85	-6.13/-8.05	-3.61/-10.87	-11.67/-8.40	-10.42/-5.76	-8.14/-12.23	-10.80/-5.28	-6.10/-5.71	-10.24/-6.79	-4.36/-3.76	-5.95/-4.44	-3.19/-2.87	-2.82/-4.01
Θ(127.5°)	-5.55/-3.95	-3.18/-3.80	-5.88/-7.54	-6.98/-6.52	-11.30/-8.28	-8.29/-10.90	-9.51/-6.25	-8.57/-10.88	-12.63/-11.16	-14.44/-10.20	-6.00/-8.12	-6.66/-11.49	-8.15/-8.93	-8.41/-12.87	-13.27/-14.57	-13.03/-8.87	-8.13/-14.20	-9.81/-8.64	-8.45/-5.96	-14.20/-10.64	-5.19/-3.53	-4.21/-5.12	-5.93/-4.87	-4.02/-5.94
Θ(135°)	-5.83/-4.96	-3.93/-6.13	-7.23/-7.87	-6.88/-8.17	-11.41/-9.50	-10.96/-10.13	-13.91/-11.26	-12.29/-15.65	-9.43/-15.37	-15.35/-13.82	-8.46/-6.87	-7.33/-7.53	-4.82/-7.84	-8.51/-12.38	-12.57/-13.79	-12.53/-10.42	-10.02/-14.02	-12.07/-11.59	-9.16/-8.50	-13.20/-9.98	-7.57/-7.33	-5.21/-4.67	-4.23/-5.97	-5.70/-7.37
Θ(142.5°)	-6.31/-6.67	-5.70/-4.95	-8.04/-11.04	-7.32/-8.70	-8.68/-9.32	-13.74/-11.70	-11.16/-10.48	-10.23/-15.52	-13.35/-14.89	-9.61/-10.14	-8.93/-9.33	-10.60/-14.39	-12.90/-12.80	-12.64/-12.31	-11.53/-10.56	-10.39/-12.61	-12.90/-15.88	-15.65/-10.62	-11.13/-8.84	-9.06/-8.31	-9.89/-9.00	-7.27/-8.31	-7.90/-6.11	-4.93/-7.42
Θ(150°)	-5.35/-5.11	-5.16/-6.99	-9.65/-8.81	-9.27/-11.07	-8.58/-8.26	-8.24/-9.54	-13.50/-10.80	-9.88/-9.04	-8.84/-8.40	-9.40/-14.46	-14.91/-13.41	-15.12/-14.96	-11.52/-11.51	-14.58/-14.37	-15.31/-14.40	-13.46/-13.80	-14.01/-14.75	-15.50/-12.56	-10.85/-8.81	-9.16/-9.82	-9.18/-10.59	-10.44/-11.30	-10.38/-10.09	-9.16/-7.75
Θ(157.5°)	-11.40/-9.29	-6.55/-5.95	-6.07/-7.36	-9.54/-8.60	-8.60/-10.45	-11.48/-11.10	-12.83/-11.15	-8.69/-9.21	-12.61/-14.86	-14.39/-12.36	-14.35/-12.69	-12.54/-13.05	-12.30/-15.47	-15.37/-13.83	-13.89/-12.57	-13.74/-15.60	-15.02/-15.21	-13.38/-13.78	-11.83/-10.31	-9.95/-10.91	-11.11/-10.69	-11.31/-11.49	-11.43/-9.78	-11.06/-12.38
Θ(165°)	-10.51/-10.75	-11.87/-11.14	-9.37/-9.64	-10.24/-11.37	-14.74/-14.13	-11.93/-9.84	-9.82/-10.94	-13.41/-13.46	-13.42/-14.74	-15.64/-14.70	-15.39/-15.19	-15.24/-14.73	-14.78/-14.65	-14.86/-12.85	-14.52/-15.35	-15.09/-14.56	-11.76/-9.75	-9.85/-10.91	-9.77/-9.02	-7.79/-8.24	-8.81/-8.59	-9.19/-9.68	-9.98/-11.67	-11.93/-12.47
Θ(172.5°)	-9.85/-10.15	-9.60/-10.19	-11.50/-11.91	-10.70/-11.45	-11.07/-10.19	-11.09/-9.85	-9.62/-9.35	-10.36/-13.48	-15.72/-15.40	-14.44/-15.67	-14.87/-13.28	-11.79/-11.41	-11.05/-9.81	-9.56/-9.80	-10.74/-10.79	-11.71/-12.27	-11.78/-10.51	-11.42/-10.43	-9.54/-8.87	-9.06/-9.87	-9.70/-10.49	-11.17/-9.74	-9.04/-9.23	-8.56/-8.61
Θ(180°)	-8.55/-8.00	-7.48/-7.52	-7.30/-7.10	-8.24/-9.08	-10.05/-11.33	-12.42/-11.75	-10.69/-11.02	-11.06/-10.32	-11.27/-12.58	-10.89/-9.94	-10.34/-9.43	-7.94/-7.69	-7.55/-8.23	-8.25/-8.48	-8.78/-8.61	-9.55/-10.11	-10.76/-10.11	-10.73/-10.28	-10.05/-9.78	-9.48/-8.96	-8.84/-10.32	-10.35/-9.95	-9.26/-8.50	-8.98/-9.23
Freq(Hz)	6.475GPol.	TotalAnt.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°)	-5.94/-6.35	-5.96/-6.02	-6.29/-5.85	-5.70/-5.47	-4.63/-4.17	-4.55/-4.98	-4.91/-4.95	-5.05/-4.74	-4.27/-4.02	-3.98/-4.02	-4.45/-4.74	-4.67/-4.50	-4.59/-4.73	-4.46/-4.18	-3.76/-4.44	-3.66/-3.23	-3.07/-3.43	-3.32/-3.36	-3.39/-3.55	-3.24/-3.32	-3.63/-3.91	-4.11/-4.24	-4.70/-5.71	-5.93/-5.56
Θ(7.5°)	-14.32/-14.63	-14.94/-14.50	-15.11/-14.93	-15.26/-15.78	-14.48/-14.65	-15.23/-15.33	-15.34/-14.36	-15.91/-15.38	-14.52/-15.33	-15.33/-15.47	-15.37/-14.81	-15.77/-15.40	-14.82/-15.88	-14.79/-14.74	-14.73/-15.41	-14.22/-13.22	-12.90/-12.28	-11.66/-11.45	-11.39/-10.94	-9.74/-8.75	-3.56/-3.05	-2.42/-2.47	-2.58/-2.70	-3.02/-2.60
Θ(15°)	-13.47/-13.67	-13.59/-13.14	-12.77/-12.80	-13.14/-12.84	-13.63/-14.58	-14.41/-14.25	-13.45/-11.56	-10.08/-9.36	-8.29/-3.74	-3.55/-3.75	-4.16/-5.17	-5.25/-5.32	-6.57/-5.99	-8.43/-10.32	-13.79/-15.18	-11.52/-6.49	-3.96/-3.50	-2.51/-2.00	-1.60/-0.88	-0.150/-19	-0.20/-0.06	-0.63/-1.19	-0.78/-0.62	-0.79/-0.56
Θ(22.5°)	-4.62/-9.94	-10.59/-10.64	-9.41/-10.44	-9.34/-12.84	-1.43/-2.79	-2.47/-1.51	-1.17/-2.45	-3.08/-1.99	-0.300/-42	-0.01/-1.27	-2.30/-3.56	-5.46/-6.83	-7.27/-7.91	-8.74/-8.91	-9.32/-13.37	-14.10/-6.57	-2.63/-0.76	0.84/-1.35	1.27/-1.33	0.20/-2.53	-5.43/-4.88	-4.54/-3.20	-2.50/-2.60	
Θ(30°)	-7.95/-5.70	-3.27/-3.16	-3.74/-3.08	-3.97/-5.27	-2.91/-2.61	-3.78/-3.11	-3.26/-3.91	-3.52/-1.35	0.81/-1.39	1.42/-1.37	1.10/-0.88	-5.02/-9.70	-9.59/-6.41	-9.77/-9.45	-6.81/-7.79	-9.21/-7.64	-4.60/-1.98	0.050/-40	-0.370/-51	0.85/-0.36	-1.28/-2.18	-1.89/-4.16	-8.25/-11.93	-12.38/-10.64
Θ(37.5°)	-4.83/-1.90	-3.33/-2.39	-0.91/-0.10	-1.03/-2.97	-2.90/-1.86	-3.06/-2.83	-4.65/-3.34	-2.11/-0.57	1.31/-1.31	1.47/-1.53	-0.24/-1.48	-2.22/-0.82	-0.66/-2.30	-3.73/-7.00	-3.66/-4.36	-7.05/-6.19	-5.61/-3.33	-2.15/-3.47	-2.86/-0.22	-0.97/-1.33	-1.54/-0.21	0.69/-0.28	2.63/-1.19	0.43/-0.05
Θ(45°)	-5.56/-0.54	-0.71/-1.93	-1.32/-0.18	0.77/-0.84	-2.08/-1.19	-1.91/-1.96	-4.67/-2.82	-1.61/-0.26	1.35/-1.35	2.09/-1.85	1.36/-1.50	0.81/-1.25	0.87/-0.93	0.83/-2.13	-8.37/-3.40	-2.73/-4.46	-5.07/-5.06	-5.48/-4.81	-3.97/-2.44	-1.31/-0.16	-1.71/-0.18	2.26/-0.72	3.28/-0.77	-0.98/-1.16
Θ(52.5°)	-1.48/-0.81	-0.01/-0.67	-1.62/-0.25	1.06/-0.75	-0.44/-1.30	-4.20/-5.63	-4.92/-2.96	-0.78/-0.67	0.57/-0.20	1.04/-1.15	3.75/-2.66	1.24/-0.99	-1.86/-1.64	1.20/-1.42	1.67/-1.26	0.15/-1.82	-5.82/-3.01	-5.61/-8.43	-5.75/-3.40	-2.17/-0.86	-1.35/-1.27	2.89/-2.12	0.46/-0.18	-2.39/-2.80
Θ(60°)	-1.69/-0.22	2.31/-0.49	-1.47/-0.41	-0.65/-0.87	0.56/-0.97	-6.71/-10.32	-5.32/-2.30	-0.32/-1.76	0.26/-0.65	2.23/-2.58	3.90/-2.86	2.96/-1.54	-0.36/-0.08	1.93/-1.33	3.52/-1.09	0.40/-1.63	-5.26/-3.36	-5.78/-8.50	-5.37/-3.02	-3.04/-1.49	0.67/-1.37	1.36/-0.12	0.85/-0.17	-4.07/-2.27
Θ(67.5°)	-2.87/-0.29	2.01/-0.81	-2.72/-1.40	-1.84/-2.89	0.13/-0.00	-5.61/-5.21	-0.97/-3.00	-1.64/-3.08	0.61/-0.46	2.74/-3.88	3.79/-4.03	2.45/-1.72	2.67/-0.29	0.71/-1.25	5.25/-0.02	-0.16/-0.23	-3.10/-3.52	-6.04/-4.64	-2.57/-1.84	-1.94/-1.83	0.13/-0.70	-0.51/-1.06	0.86/-0.40	-2.23/-3.56
Θ(75°)	-1.10/-2.36	0.01/-2.23	-4.47/-2.33	-2.30/-4.31	-1.400/-12	-2.66/-1.83	-1.28/-1.44	-3.28/-4.54	-0.640/-19	0.74/-3.37	3.87/-4.04	1.86/-1.14	1.87/-1.18	-3.69/-0.95	0.060/-50	0.780/-23	-2.16/-2.54	-4.72/-2.22	-0.74/-1.53	-1.42/-3.37	-0.58/-3.23	-2.03/-3.30	-1.18/-1.90	-2.40/-2.33
Θ(82.5°)	-0.19/-2.98	-1.88/-2.64	-5.30/-3.37	-3.36/-4.60	-2.100/-24	-2.01/-0.31	0.98/-1.27	-5.92/-6.72	-0.85/-1.06	-1.73/-0.06	2.89/-2.53	0.50/-1.38	0.97/-2.43	-3.26/-0.50	0.16/-1.12	1.570/-87	-1.85/-2.66	-4.18/-1.48	-1.12/-1.98	-1.84/-6.00	-2.01/-4.41	-2.94/-4.68	-2.39/-2.58	-3.29/-2.93
Θ(90°)	-0.59/-2.98	-2.73/-3.02	-5.34/-3.94	-4.49/-3.89	-3.98/-0.59	-1.17/-0.17	0.59/-1.92	-5.19/-3.89	-3.92/-0.36	0.39/-1.87	-0.55/-0.73	-2.47/-1.82	-5.26/-1.72	-1.39/-0.42	0.140/-52	-2.68/-7.89	-4.61/-3.47	-3.90/-5.03	-4.59/-7.18	-3.02/-3.02	-2.27/-5.09	-3.40/-2.33	-3.63/-3.30	
Θ(97.5°)	-0.95/-4.06	-2.88/-3.22	-5.22/-3.90	-5.35/-3.28	-4.63/-1.85	-2.32/-0.32	0.10/-0.19	-7.06/-8.90	-3.07/-3.45	-2.89/-1.41	-1.05/-0.39	-4.53/-2.07	-4.02/-5.04	-7.10/-3.62	-5.03/-3.19	-3.75/-3.69	-8.85/-12.77	-5.27/-6.62	-7.30/-9.77	-6.38/-7.82	-4.31/-2.16	-2.21/-4.15	-4.17/-2.37	-3.93/-2.72
Θ(104°)	-1.72/-3.60	-3.15/-4.18	-4.38/-5.99	-4.72/-4.00	-5.64/-1.98	-2.49/-4.22	-7.58/-5.20	-9.26/-7.97	-3.67/-4.41	-4.39/-0.47	-6.77/-3.46	-9.01/-6.76	-11.50/-6.29	-9.07/-9.64	-6.64/-9.11	-13.09/-14.52	-11.25/-9.01	-6.50/-10.87	-6.22/-7.69	-5.34/-2.92	-2.77/-3.61	-3.83/-3.77	-4.30/-4.04	
Θ(112.5°)	-2.67/-4.22	-4.88/-4.67	-5.27/-7.15	-8.06/-5.52	-6.07/-5.34	-7.17/-5.32	-3.73/-3.63	-7.54/-8.11	-11.92/-8.77	-5.23/-4.28	-6.59/-6.88	-7.64/-5.34	-11.94/-11.04	-8.64/-7.76	-9.17/-9.96	-4.95/-9.51	-11.40/-13.11	-7.82/-7.71	-7.80/-6.62	-4.73/-4.74	-3.66/-2.75	-4.67/-4.15	-5.67/-5.05	
Θ(120°)	-4.56/-5.35	-5.17/-4.78	-6.24/-6.83	-7.10/-6.92	-6.71/-8.24	-7.81/-8.47	-6.71/-3.92	-8.05/-9.82	-13.06/-13.42	-11.92/-7.16	-8.87/-5.17	-7.60/-7.03	-9.86/-7.13	-6.16/-7.03	-15.14/-8.70	-11.52/-9.73	-6.17/-13.98	-9.92/-7.64	-5.70/-5.72	-8.02/-8.39	-4.87/-4.43	-5.97/-4.18	-5.38/-4.13	-8.13/-6.16
Θ(127.5°)	-5.72/-5.30	-6.35/-4.64	-8.09/-7.44	-7.30/-7.68	-7.81/-8.105	-7.94/-9.44	-15.01/-8.09	-10.56/-12.72	-14.02/-13.20	-14.32/-9.93	-8.21/-8.71	-7.59/-11.22	-8.94/-9.52	-14.71/-10.86	-14.60/-11.55	-12.99/-7.42	-10.80/-15.23	-12.00/-8.75	-7.83/-9.06	-10.59/-12.80	-4.02/-5.23	-4.89/-4.48	-5.53/-6.44	-8.76/-6.60
Θ(135°)	-5.89/-7.66	-6.65/-6.24	-7.66/-9.22	-8.99/-7.62	-8.38/-11.11	-10.14/-8.54	-11.81/-10.71	-11.13/-12.62	-14.00/-13.33	-14.25/-14.87	-11.65/-8.32	-8.18/-7.82	-5.63/-9.09	-9.77/-14.08	-15.01/-13.94	-12.05/-9.08	-9.96/-15.05	-14.02/-9.23	-9.89/-11.66	-10.05/-12.74	-10.37/-7.30	-6.61/-4.72	-7.15/-8.52	-7.97/-6.69
Θ(142.5°)	-7.58/-6.37	-5.83/-8.70	-7.50/-8.03	-12.35/-9.74	-9.04/-7.69	-11.38/-14.23	-11.44/-9.53	-10.60/-13.21	-10.94/-15.94	-11.65/-9.65	-10.24/-9.63	-8.49/-13.42	-11.47/-15.08	-11.87/-14.05	-11.31/-13.94	-12.72/-11.89	-12.26/-15.19	-13.56/-12.22	-13.66/-11.38	-10.23/-10.37	-10.32/-8.24	-10.36/-7.86	-6.87/-8.25	-8.26/-8.04
Θ(150°)	-7.02/-7.56	-6.56/-5.71	-8.00/-9.50	-9.81/-11.11	-8.74/-7.19	-7.68/-7.68	-12.19/-10.35	-6.82/-9.94	-15.05/-10.24	-11.27/-13.70	-11.58/-13.01	-13.79/-13.98	-14.42/-13.05	-13.23/-15.47	-15.36/-13.53	-10.12/-11.11	-15.70/-14.42	-12.46/-13.52	-11.60/-10.77	-10.82/-10.16	-11.52/-9.22	-10.53/-13.70	-12.72/-10.35	-9.26/-7.06
Θ(157.5°)	-7.34/-8.83	-9.47/-9.95	-8.23/-8.62	-7.31/-9.27	-10.08/-9.07	-12.63/-11.65	-10.45/-10.99	-9.88/-8.30	-11.54/-13.71	-14.94/-12.59	-11.70/-11.11	-11.37/-10.64	-9.65/-11.91	-11.42/-11.10	-11.26/-15.11	-15.25/-15.76	-14.74/-12.29	-12.61/-12.15	-10.19/-11.37	-13.40/-11.96	-12.46/-14.01	-15.35/-13.84	-12.35/-12.71	-13.05/-9.82
Θ(165°)	-9.50/-9.06	-9.79/-10.56	-10.43/-10.98	-13.29/-12.44	-12.50/-13.20	-13.60/-10.10	-8.03/-7.39	-9.65/-15.15	-15.45/-11.49	-15.45/-11.49	-13.63/-15.07	-15.70/-15.29	-15.13/-14.10	-12.72/-11.89	-12.62/-14.14	-14.64/-13.47	-12.66/-10.75	-9.12/-8.48	-9.82/-10.97	-10.07/-11.10	-12.54/-14.34	-1		

E1(XY plane) – $\Theta(90)\Phi(0-360)$
 E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
 E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$









Antenna Pattern_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix L

Θ(22.5°)	-15.74/-14.55	-15.17/-15.27	-15.03/-15.33	-16.02/-15.71	-15.46/-15.05	-14.77/-14.22	-14.11/-13.67	-12.95/-12.03	-12.54/-11.56	-10.58/-9.59	-8.27/-2.84	-3.92/-4.79	-4.61/-3.72	-3.47/-2.29	-1.57/-0.83	-0.76/-2.78	-4.55/-3.34	-4.09/-3.84	-2.50/-2.34	-1.41/-0.46	0.04/0.82	0.78/0.03	-0.16/-0.08	-0.13/-0.95
Θ(30°)	-15.59/-15.96	-15.69/-16.04	-15.04/-14.85	-15.88/-15.67	-15.74/-15.80	-14.74/-13.80	-13.81/-13.12	-13.39/-12.40	-12.32/-12.53	-12.45/-12.63	-11.68/-11.94	-11.69/-10.98	-8.46/-4.64	-4.63/-4.16	-5.08/-5.02	-3.62/-2.38	-1.44/-4.40	-0.96/-0.84	-0.69/-0.27	0.01/-0.73	-2.26/-0.98	-0.59/-1.99	-1.55/-0.98	-1.76/-1.69
Θ(37.5°)	-9.52/-12.93	-10.90/-9.16	-8.76/-6.90	-5.08/-6.22	-5.49/-6.02	-3.63/-2.33	-1.76/-1.99	-2.22/-2.06	-2.43/-1.46	-1.75/-2.90	-9.08/-9.66	-7.67/-6.26	-3.85/-2.89	-3.72/-4.15	-3.73/-5.65	-3.34/-2.79	-2.04/-0.96	-0.40/0.65	-1.83/-1.62	1.15/0.39	-1.09/-0.96	-0.73/-0.96	-4.91/-3.78	-9.12/-12.34
Θ(45°)	-3.09/-6.05	-5.05/-3.00	-2.62/-4.00	-4.47/-2.20	-0.37/-1.44	-2.90/-1.76	-0.95/-0.46	-1.25/-1.19	-2.07/-4.28	-3.06/-0.58	-1.54/-2.99	-3.21/-4.31	-4.53/-3.02	-2.85/-2.50	-0.97/-1.49	-2.06/-2.61	-0.34/0.57	-0.39/-0.57	1.67/3.39	2.82/2.51	2.80/0.06	-0.22/-2.27	-3.96/-2.20	-2.21/-2.26
Θ(52.5°)	-4.27/-5.81	-3.99/-4.08	-4.07/-3.73	0.10/-1.82	2.39/-1.74	1.22/2.03	3.33/-1.08	0.34/-0.58	-1.06/-2.15	-1.19/-1.04	-2.07/-3.17	-3.91/-6.14	-3.90/-2.43	-1.96/-1.77	-2.38/-2.08	-2.81/-0.01	1.63/2.31	2.09/1.87	3.24/4.52	3.91/3.48	4.14/2.03	-0.66/-1.51	-4.24/-1.25	-4.29/-2.76
Θ(60°)	-3.98/-2.96	-2.44/-3.76	-5.48/-1.54	2.52/0.65	3.40/3.69	3.37/2.68	3.60/-1.53	-0.36/-0.52	-0.99/-2.16	-0.53/-0.63	-4.00/-3.10	-2.52/-1.36	-1.55/-2.30	-2.20/-0.59	-2.92/-2.18	-1.38/-1.22	1.15/0.65	1.69/2.86	2.98/2.38	2.98/3.46	4.59/2.59	0.26/-0.40	-3.00/-1.11	-3.94/-2.79
Θ(67.5°)	-1.52/0.86	-2.35/-3.85	-4.90/-2.91	2.02/1.71	1.32/2.28	2.22/2.48	2.43/0.47	-0.12/-1.18	-1.14/-1.76	-1.15/-1.99	-2.39/-1.75	1.11/1.44	1.10/-1.51	-2.18/-0.58	0.35/-0.27	0.05/-1.62	0.36/-0.90	1.82/2.83	2.77/0.42	2.14/2.36	3.77/2.12	0.29/-0.31	-2.60/-1.78	-4.66/-1.85
Θ(75°)	-1.01/-1.63	-2.89/-4.39	-6.11/-4.66	0.14/0.38	-1.01/-0.51	0.75/-1.30	1.13/-2.11	-0.30/-1.84	-0.19/-1.39	-2.81/-1.87	-1.34/0.65	0.88/-1.95	2.02/0.57	-1.80/-2.18	-0.27/0.09	-0.71/0.97	-0.07/-1.38	3.09/2.41	2.04/-1.03	1.60/2.48	2.19/0.65	-0.45/-1.65	-3.00/-3.04	-4.98/-1.02
Θ(82.5°)	-1.56/0.96	-2.93/-4.03	-6.85/-5.84	1.16/-0.89	-2.93/-2.80	-1.42/-1.19	-0.21/-2.85	-2.12/-1.97	-1.13/-2.29	-2.48/-2.71	0.40/0.68	0.83/-1.76	0.78/-0.00	-2.07/-4.37	-1.87/-1.00	-3.29/-1.08	-0.23/-1.83	2.87/1.83	2.24/2.48	2.84/-0.40	0.28/-2.38	-1.00/-4.56	-4.35/-3.70	-5.05/-1.23
Θ(90°)	-1.66/-0.01	-2.82/-3.92	-5.98/-5.71	2.37/-2.03	-4.49/-3.28	-3.46/-2.81	-1.45/-2.97	-3.62/-2.32	-3.13/-2.00	-3.35/-2.97	-1.94/0.60	-1.39/0.31	-0.32/-0.11	-2.20/-5.42	-4.59/-1.18	-6.25/-3.18	-1.48/-3.47	1.75/0.37	-0.26/2.30	1.59/0.08	-1.80/-4.81	-2.72/-6.67	-5.74/-5.12	-4.55/-2.87
Θ(97.5°)	-3.70/-1.89	-3.67/-5.91	-5.82/-6.27	-3.49/-2.89	-4.68/-4.16	-4.27/-3.92	-2.94/-3.36	-3.46/-3.66	-3.82/-2.47	-4.04/-4.78	-1.71/-0.96	-1.68/0.71	-3.94/-1.08	-4.99/-7.65	-6.61/-2.86	-8.65/-7.17	-4.72/-5.42	-1.63/-2.92	-2.65/-1.50	-0.51/-3.46	-4.61/-5.52	-4.86/-7.40	-7.43/-5.77	-5.93/-3.65
Θ(105°)	-4.63/-3.82	-4.56/-6.32	-6.66/-4.73	-4.46/-3.04	-5.17/-4.55	-3.69/-6.89	-3.77/-4.59	-4.37/-3.99	-4.55/-4.42	-4.01/-5.73	-4.65/-3.22	-2.99/-1.64	-3.52/-3.24	-6.89/-7.45	-9.32/-4.17	-4.37/-10.04	-9.87/-5.36	-7.25/-6.80	-10.25/-4.16	-5.44/-5.70	-7.27/-8.53	-10.10/-6.46	-9.99/-5.35	-5.41/-7.39
Θ(112.5°)	-5.80/-4.39	-6.58/-7.51	-7.87/-4.51	-4.75/-5.86	-5.07/-5.31	-6.19/-6.50	-5.93/-7.42	-6.76/-5.48	-5.87/-6.07	-7.23/-5.58	-6.42/-4.93	-5.14/-4.67	-6.39/-5.89	-7.42/-11.12	-12.78/-8.95	-3.59/-9.89	-11.62/-10.61	-10.26/-8.21	-12.40/-5.99	-4.65/-8.50	-6.79/-5.79	-8.96/-6.40	-8.21/-8.08	-5.89/-6.57
Θ(120°)	-5.51/-5.69	-9.93/-6.92	-7.00/-7.54	-5.71/-5.68	-6.13/-5.58	-8.13/-5.73	-4.13/-7.54	-6.27/-7.32	-7.40/-7.36	-5.76/-6.87	-9.47/-8.03	-6.68/-5.55	-6.84/-6.65	-7.61/-13.50	-12.47/-14.92	-7.52/-8.45	-11.68/-12.61	-6.48/-10.48	-7.88/-4.96	-6.63/-15.19	-9.88/-7.79	-8.16/-7.25	-10.33/-8.80	-5.26/-5.81
Θ(127.5°)	-7.73/-6.14	-8.92/-8.15	-8.00/-7.46	-6.64/-7.35	-6.07/-6.20	-8.16/-9.21	-5.72/-5.63	-6.00/-6.30	-6.17/-9.00	-6.76/-6.84	-8.95/-9.94	-12.16/-8.05	-6.58/-6.68	-10.45/-11.91	-12.50/-14.88	-8.72/-11.40	-8.02/-10.66	-10.75/-11.12	-8.32/-11.47	-14.96/-8.23	-9.39/-9.50	-8.86/-7.73	-6.96/-7.02	
Θ(135°)	-8.25/-6.19	-9.61/-9.96	-9.39/-9.10	-7.83/-7.37	-8.06/-8.13	-8.96/-8.36	-8.31/-10.43	-9.70/-7.09	-7.65/-9.94	-10.08/-9.16	-7.15/-10.22	-10.53/-14.51	-10.42/-8.07	-11.29/-9.66	-8.80/-8.82	-12.85/-13.13	-11.68/-13.79	-13.99/-10.20	-14.33/-9.14	-14.45/-12.75	-13.13/-9.94	-11.92/-9.09	-10.16/-7.55	-7.80/-9.16
Θ(142.5°)	-9.17/-7.69	-12.17/-12.79	-9.77/-10.16	-8.52/-7.14	-7.85/-9.67	-8.43/-6.08	-6.53/-8.23	-7.93/-7.48	-6.53/-8.25	-9.47/-8.67	-8.23/-9.87	-12.17/-8.45	-6.77/-10.38	-10.99/-9.08	-12.08/-14.68	-13.37/-15.80	-15.52/-12.66	-10.84/-10.82	-5.97/-9.05	-10.34/-7.74	-9.65/-15.04	-11.53/-9.75	-10.14/-9.15	-9.50/-11.12
Θ(150°)	-10.67/-10.57	-11.79/-12.30	-8.91/-9.35	-12.11/-12.72	-10.27/-10.41	-10.00/-10.61	-10.77/-11.57	-9.86/-8.96	-9.58/-8.60	-11.85/-9.28	-7.56/-8.10	-9.78/-12.47	-10.74/-14.46	-13.45/-14.99	-13.87/-14.31	-15.49/-14.93	-14.81/-15.25	-13.75/-15.35	-15.71/-15.02	-14.77/-12.65	-13.02/-8.35	-9.70/-10.68	-10.71/-10.57	
Θ(157.5°)	-10.57/-10.79	-11.38/-11.37	-10.61/-9.94	-10.54/-13.79	-15.53/-14.70	-10.10/-9.59	-8.69/-10.89	-10.67/-9.68	-10.87/-11.68	-10.93/-10.40	-10.16/-10.04	-9.53/-10.61	-14.87/-15.17	-13.74/-14.80	-16.03/-14.99	-15.61/-15.22	-16.06/-15.03	-14.68/-15.80	-15.31/-15.02	-12.60/-11.16	-11.37/-9.90	-11.24/-12.62	-10.41/-9.65	-12.27/-12.97
Θ(165°)	-12.12/-11.84	-13.02/-13.63	-13.99/-11.09	-10.44/-9.87	-8.72/-9.45	-10.96/-11.17	-11.69/-10.86	-9.32/-10.17	-10.60/-10.75	-9.69/-11.78	-7.19/-8.31	-10.58/-10.49	-10.67/-13.64	-15.57/-14.35	-11.38/-10.91	-13.77/-15.61	-15.52/-13.22	-13.84/-15.77	-16.05/-14.93	-14.20/-12.61	-13.45/-12.54	-10.94/-9.12	-9.18/-10.06	-11.51/-11.12
Θ(172.5°)	-12.97/-12.09	-11.89/-11.39	-10.70/-10.20	-9.34/-8.66	-8.42/-9.08	-7.57/-9.96	-11.53/-11.54	-11.89/-13.02	-13.92/-13.12	-10.76/-11.86	-12.82/-13.33	-14.60/-13.77	-12.84/-13.86	-14.54/-14.17	-14.31/-15.21	-15.84/-14.72	-14.54/-13.97	-14.34/-14.27	-13.40/-12.26	-10.99/-12.12	-11.80/-10.57	-9.21/-10.14	-11.00/-13.62	-14.96/-12.52
Θ(180°)	-10.01/-8.54	-8.77/-9.14	-9.12/-9.04	-8.12/-8.31	-8.90/-9.05	-8.64/-8.40	-7.97/-8.56	-9.36/-8.56	-8.81/-8.60	-8.57/-9.75	-9.39/-8.98	-10.39/-11.54	-11.40/-11.77	-11.60/-10.99	-8.33/-9.81	-8.32/-10.07	-9.24/-9.81	-10.42/-10.02	-11.23/-10.35	-9.31/-8.58	-9.33/-9.55	-10.08/-10.73	-10.18/-9.51	
Freq(Hz)	5.885GPol.	TotalAnt.1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-2.53/-2.45	-2.64/-2.50	-2.18/-2.06	-1.92/-1.85	-2.13/-2.03	-1.50/-1.96	-1.83/-1.54	-1.82/-1.24	-1.49/-2.03	-1.82/-1.58	-1.31/-1.47	-1.48/-1.70	-2.26/-2.33	-1.72/-1.27	-1.84/-1.80	-1.27/-2.05	-1.75/-1.31	-2.23/-1.36	-2.12/-2.03	-1.71/-1.52	-2.25/-2.29	-2.35/-2.16	-2.32/-2.22	-2.44/-2.27
Θ(7.5°)	-9.30/-7.84	-9.52/-10.29	-10.04/-10.41	-6.68/-9.78	-9.84/-9.58	-9.37/-9.14	-9.68/-6.65	-9.58/-9.94	-10.39/-10.54	-11.17/-11.45	-10.76/-14.00	-9.78/-9.43	-9.21/-9.02	-8.74/-8.24	-7.61/-8.00	-8.21/-7.33	-7.72/-6.99	-6.79/-7.41	-6.59/-7.26	-7.01/-6.95	-6.67/-7.07	-7.04/-5.17	-1.06/-1.12	-1.09/-0.63
Θ(15°)	-6.91/-7.94	-7.20/-5.99	-1.34/-2.09	-3.18/-3.62	-3.89/-4.59	-3.77/-2.49	-2.92/-1.53	-1.35/-1.40	-1.24/-2.25	-2.12/-2.11	-1.90/-1.83	-1.75/-1.77	-1.32/-2.19	-2.88/-2.53	-1.97/-1.10	-0.59/-0.10	0.98/-1.49	1.65/-1.67	0.98/0.23	0.01/-0.15	-0.19/-0.51	-0.56/-1.21		
Θ(22.5°)	-15.02/-15.70	-15.05/-14.72	-15.05/-15.48	-15.26/-15.65	-14.88/-14.41	-14.05/-13.23	-12.99/-13.07	-12.13/-12.64	-11.95/-11.91	-11.23/-9.53	-7.56/-1.64	-2.47/-2.99	-3.45/-3.40	-3.36/-2.35	-0.66/-0.11	-0.80/-1.51	-2.39/-4.17	-2.77/-1.77	-1.45/0.28	0.51/1.36	1.50/1.28	1.25/0.85	0.46/-0.01	-0.27/-0.83
Θ(30°)	-16.23/-15.94	-15.39/-15.72	-15.28/-15.46	-15.50/-15.24	-15.36/-15.74	-14.70/-14.36	-13.07/-13.67	-12.97/-12.66	-12.13/-12.11	-12.36/-12.50	-11.11/-10.70	-11.38/-10.83	-8.31/-0.52	-5.04/-2.45	-3.66/-1.95	-0.59/-1.24	-1.06/-0.44	0.39/-1.41	1.17/-0.13	-0.12/-0.69	-0.47/-0.98	-0.15/-0.27	-0.43/-0.32	
Θ(37.5°)	-8.21/-12.24	-10.89/-8.64	-7.28/-4.61	-4.90/-5.44	-4.30/-4.66	-3.84/-2.26	-0.66/-0.87	-2.06/-2.11	-2.17/-3.31	-3.37/-1.86	-6.98/-12.17	-7.68/-4.45	-3.19/-3.22	-4.91/-5.53	-4.48/-2.49	-1.84/-2.04	-0.71/-1.18	1.38/2.37	3.00/2.96	2.86/2.17	-0.75/-0.27	0.23/-1.52	-1.45/-3.06	-1.75/-0.09
Θ(45°)	-4.72/-6.25	-5.06/-3.46	-2.67/-2.84	-1.85/0.58	0.78/-0.07	-0.92/-0.56	1.66/-1.72	0.41/-1.43	-0.22/-3.28	-2.21/-1.32	-1.05/-1.96	-2.28/-2.00	-4.63/-2.06	-1.87/-3.20	-0.85/0.05	-0.89/-2.53	-0.69/0.66	0.31/0.84	2.99/3.99	3.78/3.88	2.72/0.02	0.74/-1.56	-0.73/-1.79	-1.60/-1.75
Θ(52.5°)	-5.16/-4.08	-3.59/-3.40	-3.07/-2.52	1.55/2.77	3.13/2.81	2.31/3.11	3.29/2.91	-0.07/0.69	1.36/-1.15	-0.45/-0.17	-0.32/-2.81	-3.98/-4.07	-3.22/-0.54	-0.73/-0.70	0.52/0.77	-0.86/0.04	2.12/3.15	2.13/2.31	4.14/5.83	4.79/5.09	4.47/0.20	0.96/-0.21	-0.58/-2.22	-2.79/-3.50
Θ(60°)	-1.72/-1.09	-3.39/-3.24	-4.93/-1.52	2.73/3.13	3.37/4.04	3.66/3.31	3.17/2.50	-0.26/0.49	-1.00/-1.66	-0.54/0.96	-2.07/-4.39	-3.53/-0.80	-1.31/-0.94	1.39/0.01	1.21/0.42	0.08/-1.28	1.64/-1.76	1.43/3.03	4.02/3.98	4.06/4.62	5.21/1.53	1.29/0.75	-1.04/-2.95	-4.71/-3.23
Θ(67.5°)	0.05/0.94	-2.56/-2.89	-6.25/-1.20	2.17/1.53	1.11/1.73	2.00/2.72	2.95/0.1	-0.30/-0.95	-0.41/-1.59	-1.19/-0.60	1.33/-2.17	-0.27/-1.77	1.22/-1.10	-2.50/-0.02	1.33/0.51	1.00/2.05	0.54/-0.88	1.51/3.06	3.59/-1.07	3.18/-1.41	4.18/-1.57	1.10/0.35	-1.83/-4.26	-1.55/-0.73
Θ(75°)	0.75/-1.77	-1.27/-1.90	-5.03/-0.73	0.64/-0.60	-1.95/-1.06	-2.01/0.00																		



Antenna Pattern_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix L

Θ(67.5°)	-3.55/-2.10	-3.15/-2.66	-1.84/0.93	1.43/-0.57	-3.41/-5.08	-4.37/-3.84	-4.82/-4.53	-1.60/-0.67	-0.17/0.22	-4.08/-3.41	-6.13/-3.25	-2.47/-7.11	-6.20/-4.87	-2.98/0.39	1.75/-1.33	2.20/2.04	2.14/-1.12	-3.63/-1.13	1.17/2.07	2.17/2.43	3.35/-4.87	1.82/0.28	-2.37/-0.64	1.86/-0.28
Θ(75°)	-1.28/-1.23	-2.19/-2.92	-1.47/-1.01	-0.80/-0.97	-2.39/-3.66	-2.62/-5.71	-7.29/-6.70	-2.11/-1.30	-1.63/0.10	-1.56/-4.87	-5.22/-3.54	-1.07/-2.43	-1.71/-5.06	-3.82/-0.85	1.26/2.33	2.92/2.46	1.49/-1.34	-2.09/-3.14	1.61/-1.40	1.11/-1.63	2.78/-3.93	0.76/-0.80	-3.98/-1.59	1.95/-1.89
Θ(82.5°)	-1.55/-1.21	-2.19/-1.88	-1.64/-1.78	-2.93/-2.03	-2.77/-3.28	-5.41/-4.98	-5.00/-4.02	-4.99/-1.07	-0.75/-1.30	-2.11/-4.48	-3.81/-2.52	1.60/-0.01	-0.71/-6.08	-4.40/-2.32	-0.21/-1.82	2.01/-1.16	1.94/0.34	0.64/-0.33	0.90/-1.00	1.58/-1.01	1.41/-2.78	-1.42/-3.14	-7.37/-2.74	1.20/-2.83
Θ(90°)	-2.77/-1.63	-3.42/-1.85	-2.20/-3.68	-2.74/-1.53	-2.95/-3.20	-7.19/-3.57	-3.95/-2.18	-3.24/-2.08	-2.24/-2.40	-2.45/-4.90	-3.31/-3.76	1.33/0.98	0.16/-4.54	-4.69/-8.36	-2.70/-1.11	-0.23/-1.70	1.28/-1.03	0.98/-1.24	0.21/-1.30	0.90/-0.11	-0.24/-1.11	-2.72/-5.54	-11.51/-4.61	-0.84/-2.92
Θ(97.5°)	-3.81/-2.94	-4.26/-2.28	-4.09/-5.24	-3.22/-1.82	-2.95/-3.10	-7.48/-3.85	-4.20/-3.97	-3.38/-2.89	-3.47/-3.25	-4.56/-4.30	-4.35/-3.83	-0.54/-0.58	-1.16/-6.32	-4.69/-2.38	-2.80/-5.72	-2.12/-2.72	-1.77/-4.14	-0.94/-0.13	-3.08/-4.77	-2.82/-2.46	-3.41/-6.42	-12.02/-6.07	-2.28/-3.85	-2.80/-5.49
Θ(105°)	-4.85/-3.14	-6.11/-3.41	-5.23/-4.77	-3.79/-2.99	-4.25/-3.76	-6.43/-6.31	-4.82/-4.69	-4.57/-3.39	-4.01/-5.15	-3.40/-5.78	-5.51/-6.27	-4.59/-2.09	-2.46/-3.46	-7.79/-8.73	-6.40/-5.78	-3.44/-8.42	-5.81/-6.27	-7.86/-8.30	-4.43/-5.42	-12.27/-9.93	-6.47/-7.94	-7.47/-6.29	-9.95/-5.43	-2.40/-5.49
Θ(112.5°)	-4.03/-3.81	-6.30/-4.98	-6.51/-5.87	-5.66/-3.37	-3.68/-5.14	-5.06/-7.45	-6.45/-6.50	-3.99/-5.38	-3.95/-5.09	-4.45/-7.03	-6.98/-7.45	-6.04/-4.28	-3.19/-7.89	-9.05/-15.13	-10.57/-6.32	-4.55/-8.59	-4.79/-7.31	-9.68/-5.20	-5.37/-7.37	-8.06/-12.61	-6.66/-11.79	-11.43/-8.90	-8.78/-6.50	-2.44/-8.18
Θ(120°)	-4.95/-6.15	-7.81/-6.39	-7.70/-6.79	-6.14/-4.35	-4.14/-5.96	-7.49/-6.68	-6.70/-6.16	-5.33/-6.41	-6.50/-4.82	-5.18/-7.86	-7.78/-9.26	-10.48/-10.93	-6.94/-10.78	-10.24/-12.00	-14.87/-10.05	-7.51/-11.59	-7.79/-9.75	-7.95/-8.86	-8.32/-6.66	-9.13/-13.45	-6.99/-11.73	-9.80/-10.59	-7.21/-7.02	-4.11/-8.06
Θ(127.5°)	-9.50/-6.21	-8.72/-6.47	-8.14/-6.63	-6.32/-6.52	-5.08/-6.42	-6.87/-7.78	-7.62/-9.40	-6.40/-6.72	-7.45/-6.26	-6.27/-6.88	-8.15/-10.33	-8.02/-6.85	-9.84/-9.48	-14.53/-9.89	-14.10/-15.73	-10.54/-7.76	-7.36/-10.64	-15.81/-12.24	-11.38/-15.18	-10.06/-9.81	-11.53/-9.42	-14.37/-9.40	-9.43/-7.32	-6.37/-6.93
Θ(135°)	-8.19/-5.89	-9.78/-7.54	-7.40/-9.01	-5.38/-6.36	-6.46/-7.36	-9.36/-9.39	-7.79/-7.70	-6.50/-7.43	-7.01/-7.77	-7.38/-7.60	-8.21/-9.19	-8.61/-8.86	-9.23/-11.34	-13.71/-8.87	-12.27/-10.90	-10.99/-12.77	-9.92/-9.21	-15.11/-10.74	-8.85/-11.51	-9.44/-15.11	-15.64/-9.41	-11.42/-8.86	-8.98/-8.14	-5.52/-9.97
Θ(142.5°)	-7.38/-9.13	-12.97/-9.71	-8.47/-9.29	-7.72/-6.60	-10.06/-9.66	-8.50/-8.11	-9.17/-9.93	-9.53/-8.90	-10.26/-6.98	-8.20/-6.99	-8.33/-9.30	-10.91/-10.37	-9.03/-7.14	-10.09/-9.33	-13.06/-15.44	-14.93/-14.64	-14.35/-12.19	-12.06/-11.30	-10.34/-13.63	-11.41/-9.94	-15.57/-10.73	-10.90/-11.60	-9.99/-7.31	-8.89/-13.64
Θ(150°)	-14.19/-10.54	-12.42/-10.86	-8.89/-10.51	-11.27/-9.07	-9.77/-12.41	-13.53/-11.31	-10.51/-10.58	-8.61/-9.99	-7.53/-8.10	-10.46/-14.86	-9.79/-9.87	-8.68/-8.48	-9.14/-11.78	-12.81/-15.08	-13.81/-12.76	-15.49/-14.26	-15.43/-15.83	-14.28/-12.96	-14.53/-15.51	-14.35/-10.81	-16.56/-10.01	-10.44/-10.79	-11.68/-9.95	
Θ(157.5°)	-13.58/-13.87	-13.13/-12.72	-11.50/-11.87	-12.20/-13.87	-14.51/-12.18	-9.46/-9.97	-11.90/-11.43	-11.67/-11.67	-10.37/-12.43	-10.39/-11.24	-13.03/-10.59	-9.13/-9.97	-10.07/-10.01	-15.24/-14.98	-13.64/-16.06	-14.73/-14.90	-14.98/-14.71	-15.37/-15.12	-14.79/-14.52	-13.11/-15.62	-15.98/-13.51	-12.52/-10.46	-9.83/-10.60	-13.11/-12.49
Θ(165°)	-15.22/-15.22	-13.76/-13.59	-12.08/-13.22	-11.44/-12.26	-11.88/-11.85	-10.78/-10.37	-12.75/-12.13	-12.36/-12.89	-10.89/-10.91	-9.50/-11.21	-9.85/-10.78	-13.75/-15.40	-15.36/-15.61	-11.30/-12.23	-13.72/-15.67	-15.84/-14.64	-15.63/-14.82	-10.71/-11.98	-13.74/-14.60	-15.23/-15.73	-13.64/-14.02	-11.84/-11.34	-12.63/-14.31	
Θ(172.5°)	-14.22/-13.65	-10.67/-9.09	-10.95/-11.55	-10.96/-12.18	-11.64/-11.24	-13.31/-11.95	-13.38/-14.51	-15.44/-13.55	-13.38/-14.36	-14.27/-12.33	-11.57/-14.11	-14.61/-15.04	-15.39/-14.92	-15.59/-14.79	-12.15/-10.28	-11.17/-10.91	-12.21/-12.38	-15.11/-12.47	-13.12/-12.20	-9.83/-9.77	-9.09/-10.08	-10.61/-11.33	-13.44/-15.89	-14.91/-15.21
Θ(180°)	-13.06/-12.00	-11.58/-11.51	-10.87/-9.66	-10.73/-11.31	-13.01/-12.50	-12.44/-13.38	-12.76/-11.86	-11.59/-10.19	-11.65/-12.46	-9.83/-11.32	-11.29/-11.46	-11.66/-13.43	-14.58/-14.50	-12.64/-11.13	-12.32/-12.28	-12.16/-11.70	-12.07/-11.95	-11.13/-13.23	-13.15/-13.97	-13.01/-15.02	-13.10/-12.05	-11.25/-12.26	-13.11/-13.32	-13.44/-12.05
Freq(Hz)	6.995GPol.	TotalAnt.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°)	-1.04/-1.00	-1.06/-0.82	-1.02/-0.29	-0.81/-0.50	-0.49/-0.58	-0.47/-0.52	0.05/-0.43	-0.38/0.26	-0.08/-0.42	-0.63/-0.26	-0.17/-0.36	-0.23/-0.43	-0.52/-0.33	-0.45/-0.64	-0.28/-0.50	-1.03/-0.26	-0.83/-0.24	-0.46/-0.73	-0.57/-0.63	-0.87/-0.74	-0.69/-1.26	-0.99/-0.72	-1.50/-1.25	-1.16/-1.33
Θ(7.5°)	-9.03/-8.13	-8.25/-7.99	-7.52/-6.43	-6.17/-5.84	-5.47/-5.31	-6.17/-5.46	-6.46/-7.11	-7.25/-7.44	-7.13/-8.01	-7.61/-7.51	-7.73/-8.18	-8.05/-7.80	-8.29/-8.26	-8.35/-8.30	-7.35/-7.50	-7.11/-6.84	-6.61/-6.04	-6.14/-5.97	-5.31/-4.79	-4.73/-4.41	-4.07/-4.42	-4.16/-2.61	-0.66/-1.01	-1.41/-1.51
Θ(15°)	-7.77/-7.32	-6.06/-4.56	-0.21/0.70	-0.02/-0.53	-1.16/-1.42	-1.82/-1.94	-2.12/-2.55	-3.58/-3.47	-4.01/-3.80	-3.41/-3.83	-4.21/-3.97	-2.40/-1.22	-6.71/-1.24	-1.30/-1.04	-0.10/-0.99	-0.50/-0.49	0.71/0.93	0.17/0.93	1.01/1.15	0.93/0.42	-0.30/0.13	0.74/0.88	0.76/0.14	
Θ(22.5°)	-11.61/-12.29	-12.39/-13.11	-13.76/-13.36	-12.22/-11.34	-10.52/-10.31	-10.80/-11.57	-13.13/-14.61	-13.85/-13.60	-12.27/-11.62	-9.46/-7.52	-5.01/-0.82	-2.05/-0.22	0.82/0.41	0.87/2.20	2.54/2.23	1.80/-1.39	1.74/2.25	2.01/-1.40	1.62/2.16	1.75/-1.47	0.55/-0.33	-0.63/-0.09	0.71/0.43	1.57/2.25
Θ(30°)	-11.37/-12.39	-12.42/-13.27	-14.06/-11.52	-10.90/-11.57	-12.52/-10.59	-9.52/-10.25	-11.59/-11.49	-10.59/-8.89	-10.44/-9.48	-5.38/-1.59	-6.44/-3.79	0.94/2.40	2.03/2.18	1.75/-1.26	0.74/0.63	0.16/-0.30	-0.04/-0.21	0.00/0.10	0.20/0.58	-0.77/-0.44	0.78/-1.72	1.75/0.70	0.02/0.85	
Θ(37.5°)	-5.13/-5.56	-6.49/-9.00	-8.76/-9.47	-0.81/-0.77	-0.43/-0.64	1.48/2.85	1.88/0.01	-0.25/-0.33	0.17/-1.52	-1.68/-1.73	-2.85/-6.78	-3.52/-2.65	-1.78/-0.91	-0.93/-1.58	1.20/0.69	0.72/0.25	1.00/-1.54	1.57/-1.08	-1.22/-0.33	-1.57/-2.91	-1.16/-0.83	0.29/-0.42	0.21/0.21	0.70/0.76
Θ(45°)	-0.31/-1.98	-2.14/-1.30	0.47/-1.14	-1.78/-1.45	-3.16/-2.82	-0.90/-0.48	0.94/-0.20	-0.09/-0.95	-2.54/-1.99	-3.49/-3.75	-3.38/-3.12	-5.05/-1.38	-2.31/-3.09	-2.86/-0.11	0.81/2.42	1.31/-1.14	2.48/3.78	2.14/-1.03	0.48/-1.67	0.89/0.05	-1.00/-0.40	1.63/2.07	1.85/0.82	
Θ(52.5°)	-0.82/-1.61	0.69/-1.69	0.52/0.60	-2.79/-6.79	-4.79/-4.34	-5.12/-3.49	-2.16/0.28	0.99/0.72	-0.92/-2.16	-4.85/-3.78	-7.17/-4.73	-3.32/-2.37	-4.07/-6.40	-4.13/-2.07	0.32/-1.46	2.27/2.33	2.96/3.57	3.24/2.27	3.97/4.05	2.80/-1.17	1.74/-1.92	0.29/0.74	2.81/2.98	1.12/-1.63
Θ(60°)	-1.35/-0.92	-1.09/0.54	1.22/-1.89	-0.93/-2.67	-4.12/-4.39	-5.95/-6.29	-4.81/-2.37	-0.13/-0.12	-1.09/-1.22	-2.33/-4.90	-6.71/-8.48	-2.60/-4.35	-3.80/-6.71	-5.29/-1.94	-1.34/0.62	2.69/2.22	4.05/4.71	3.02/2.42	3.56/-4.74	2.82/2.40	2.16/2.78	2.56/-1.56	1.44/2.78	1.68/-2.44
Θ(67.5°)	-2.20/-1.17	-4.40/-0.35	0.87/0.43	-0.52/-0.96	-3.84/-4.28	-5.57/-4.60	-6.38/-3.24	-0.45/-0.38	-0.12/-1.45	-2.78/-5.66	-6.39/-6.97	-0.90/-9.18	-6.08/-4.62	-2.56/-0.54	-0.80/-0.20	2.34/-1.55	2.77/2.49	1.99/2.77	-1.60/0.05	1.01/-1.73	1.82/-1.73	2.90/2.29	-0.58/2.36	1.22/-2.58
Θ(75°)	-2.88/-1.34	-4.68/-1.20	0.53/-0.88	1.83/0.30	-2.75/-2.99	-4.24/-4.12	-1.03/-0.54	-0.62/-0.03	-1.39/-0.30	-2.80/-4.64	-4.32/-5.84	-0.77/-2.75	-4.12/-5.60	-2.82/-1.02	0.28/-0.55	1.76/-1.54	1.86/-1.77	-0.17/-2.57	1.37/0.37	0.83/0.91	1.89/2.46	1.59/-1.85	-1.89/0.33	0.90/-2.09
Θ(82.5°)	-2.29/-1.67	-3.95/-1.91	-0.29/0.57	1.91/-1.31	-1.32/-2.91	-1.47/-4.84	-2.57/-2.45	-0.52/-2.44	-1.91/-1.02	-4.24/-3.68	-4.90/-3.15	-1.30/-0.02	-0.65/-0.68	-2.90/-1.71	0.70/0.24	1.10/0.42	2.10/-1.92	1.15/3.05	1.41/0.73	1.36/0.06	0.02/-1.24	-0.73/0.43	-2.85/-1.60	-1.20/-3.40
Θ(90°)	-2.57/-2.07	-4.34/-1.86	-1.14/-0.72	1.61/0.62	-1.15/-3.34	-1.94/-3.03	-3.31/-1.55	-4.72/-1.10	-1.47/-1.06	-4.84/-4.56	-4.06/-3.30	-2.56/-0.50	0.07/-3.99	-6.34/-5.71	1.59/2.29	-2.00/-1.54	-1.09/-0.80	0.43/0.58	1.77/-2.26	0.52/-1.72	-0.33/-1.09	-2.37/-2.64	-4.93/-3.68	-3.43/-4.77
Θ(97.5°)	-3.17/-2.57	-3.75/-2.14	-1.91/-0.03	1.16/-1.18	-2.84/-3.54	-4.48/-2.78	-0.00/-0.77	-5.53/-2.67	-1.17/-0.99	-6.23/-5.73	-4.61/-2.89	-4.84/-0.28	-1.72/-4.91	-8.28/-5.91	-3.32/-3.32	-4.06/-3.90	-3.82/-3.31	-2.17/-2.79	-3.80/-2.48	-2.59/-6.14	-6.77/-2.59	-7.02/-6.16	-7.69/-4.69	-5.24/-5.14
Θ(105°)	-2.38/-4.46	-4.52/-3.83	-2.92/-2.39	-1.01/-1.67	-3.54/-7.10	-4.77/-5.47	-1.66/-1.35	-4.74/-3.84	-1.88/-1.77	-4.35/-6.84	-5.40/-4.71	-5.59/-3.33	-3.35/-2.39	-8.57/-3.11	-5.42/-6.31	-4.96/-9.51	-5.50/-6.48	-11.40/-10.23	-8.18/-4.36	-12.67/-8.37	-3.69/-5.97	-8.47/-6.35	-11.85/-6.21	-5.84/-6.26
Θ(112.5°)	-4.32/-5.86	-4.11/-5.37	-4.03/-3.48	-2.85/-4.46	-4.24/-5.74	-5.57/-4.60	-4.83/-4.21	-4.32/-3.50	-4.84/-4.58	-5.12/-7.28	-6.01/-6.81	-5.95/-5.36	-3.22/-6.74	-7.93/-13.47	-7.12/-9.07	-4.28/-5.10	-8.95/-6.33	-7.76/-4.39	-7.59/-6.05	-5.09/-11.37	-13.42/-8.18	-11.03/-5.42	-5.14/-5.37	
Θ(120°)	-5.10/-6.71	-4.99/-6.55	-5.74/-4.86	-3.86/-4.11	-6.25/-5.82	-9.14/-9.15	-4.22/-2																	



Antenna Pattern_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix L

Θ (112.5°)	-5.22/6.83	-13.99/9.39	-12.15/-11.68	-5.69/-6.10	-10.12/9.65	-6.06/-5.73	-6.72/-5.14	-3.47/-5.29	-5.35/-10.66	-9.18/-8.96	-10.53/-8.38	-7.27/4.04	-6.23/-5.41	-4.64/-4.65	-8.04/-10.17	-12.43/-7.70	-7.17/-5.12	-8.37/-5.92	-8.71/-7.95	-5.09/-5.75	-9.39/-6.71	-7.02/-4.86	-7.17/-10.63	-10.35/-8.33
Θ (120°)	-9.75/4.58	-9.26/-13.60	-15.64/-15.44	-7.02/-6.65	-11.16/-14.30	-10.56/-9.84	-6.58/-9.57	-4.23/-6.16	-10.35/-11.78	-10.05/-6.81	-12.28/-10.19	-7.66/-8.18	-6.93/-7.94	-4.37/-5.52	-6.36/-9.30	-10.55/-6.86	-6.63/-5.72	-12.57/-12.64	-6.60/-6.21	-7.87/-8.52	-8.26/-7.76	-8.35/-10.76	-12.34/-13.16	
Θ (127.5°)	-10.36/-12.75	-8.44/-13.67	-15.61/-12.72	-11.27/-10.34	-15.18/-11.53	-14.60/-13.91	-6.91/-11.74	-11.18/-13.66	-15.97/-10.81	-12.78/-7.58	-9.70/-10.15	-10.27/-11.91	-10.16/-9.81	-6.24/-6.05	-5.51/-14.51	-12.65/-13.17	-10.01/-8.00	-6.99/-6.26	-4.92/-8.22	-9.77/-12.22	-9.04/-11.01	-9.39/-11.20	-11.26/-10.94	
Θ (135°)	-15.53/-11.98	-11.18/-11.86	-12.11/-15.83	-15.73/-14.08	-11.51/-10.07	-11.49/-10.71	-13.65/-9.51	-11.34/-12.82	-14.79/-9.91	-11.28/-11.37	-9.55/-9.73	-7.75/-7.59	-10.15/-11.61	-6.82/-7.74	-15.16/-12.90	-12.87/-15.49	-6.70/-7.38	-6.34/-8.82	-14.13/-10.76	-5.86/-5.98	-8.28/-12.58	-13.08/-11.35	-8.49/-15.19	-15.72/-12.61
Θ (142.5°)	-11.25/-9.96	-12.89/-14.82	-11.24/-11.14	-11.36/-15.73	-15.10/-15.15	-15.46/-13.67	-12.02/-12.04	-11.92/-11.49	-15.50/-13.45	-14.15/-14.74	-12.59/-8.27	-8.56/-12.52	-13.26/-10.04	-8.66/-9.64	-13.05/-14.63	-13.52/-9.37	-10.75/-8.53	-6.51/-10.06	-14.48/-13.63	-6.97/-5.58	-9.92/-11.12	-15.12/-15.37	-14.93/-15.02	-10.80/-10.80
Θ (150°)	-12.62/-11.51	-8.26/-9.72	-15.49/-14.89	-14.52/-11.99	-10.60/-11.69	-15.11/-13.65	-10.46/-10.91	-12.93/-12.35	-13.20/-13.62	-10.83/-10.16	-11.58/-14.14	-11.58/-11.95	-13.49/-16.04	-15.19/-12.01	-14.24/-13.32	-12.46/-12.69	-12.92/-12.86	-14.60/-14.84	-13.50/-12.47	-10.22/-11.18	-14.93/-14.92	-14.20/-15.32	-14.44/-13.60	
Θ (157.5°)	-15.62/-15.66	-12.59/-12.47	-14.77/-15.13	-14.50/-15.28	-15.40/-15.45	-14.26/-11.05	-11.59/-11.37	-12.31/-12.09	-12.91/-15.90	-13.31/-12.38	-12.31/-12.17	-10.77/-9.20	-7.54/-9.24	-11.25/-10.94	-10.39/-10.84	-12.63/-14.88	-12.64/-11.51	-13.36/-15.04	-15.27/-13.95	-12.04/-11.84	-14.98/-15.18	-15.23/-13.42	-11.12/-11.05	-14.61/-15.46
Θ (165°)	-15.78/-13.25	-12.62/-12.65	-14.41/-15.66	-15.24/-13.90	-12.48/-10.45	-9.53/-10.38	-12.51/-14.13	-15.39/-14.13	-12.36/-11.64	-10.03/-10.87	-11.09/-11.46	-10.77/-10.75	-10.51/-12.29	-14.35/-15.27	-14.25/-12.81	-12.58/-13.95	-15.72/-15.32	-16.22/-15.48	-15.91/-15.35	-15.26/-14.19	-12.99/-12.04	-10.98/-10.49	-11.01/-12.44	-14.58/-15.39
Θ (172.5°)	-14.09/-12.61	-11.20/-9.51	-8.57/-9.68	-12.39/-13.37	-14.70/-15.55	-15.01/-14.93	-14.56/-14.92	-14.69/-13.19	-13.16/-12.54	-12.83/-13.93	-13.73/-11.07	-9.42/-8.62	-8.49/-9.95	-11.42/-12.24	-11.83/-12.48	-13.50/-15.34	-12.81/-12.39	-12.57/-13.53	-13.29/-12.14	-10.89/-10.24	-10.66/-11.06	-12.19/-13.90	-15.38/-14.93	-14.82/-12.74
Θ (180°)	-14.87/-15.99	-15.46/-16.07	-14.45/-14.82	-15.70/-15.46	-14.98/-15.07	-15.41/-14.91	-13.73/-13.73	-14.02/-14.41	-15.27/-15.45	-15.04/-15.04	-15.28/-15.17	-15.75/-15.52	-14.70/-15.44	-15.03/-15.44	-15.97/-15.34	-15.22/-15.32	-15.16/-15.64	-15.85/-15.05	-14.90/-15.58	-15.00/-15.64	-15.58/-15.15	-14.88/-15.02	-14.14/-14.21	-13.30/-13.69
Freq(Hz)	5.6GPaol	TotalAnt.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°)	-2.04/2.08	-2.40/-3.10	-3.69/-3.28	-2.66/-3.06	-3.73/-4.22	-4.18/-3.55	-3.41/-3.66	-3.81/-4.17	-4.01/3.66	-2.98/-3.12	-2.93/-2.95	-2.51/2.76	-2.86/-2.54	-1.85/-1.61	-1.87/2.54	-2.14/-1.67	-1.89/-2.17	-2.27/-2.37	-2.16/-2.01	-1.94/-2.35	-2.60/-2.63	-2.64/-2.43	-2.43/-2.14	-2.01/-2.01
Θ (7.5°)	-0.68/-0.85	-0.96/-0.93	-1.04/-0.95	-0.90/-0.73	-0.85/-1.24	-1.78/-1.55	-1.22/-1.81	-2.10/-1.24	-2.76/-2.50	-2.34/-2.68	-2.75/-1.39	-2.98/-3.43	-3.74/-2.83	-3.46/-3.53	-3.29/-4.51	-4.67/-3.99	-3.88/-4.80	-4.81/-4.14	-3.19/-3.43	-3.40/-2.75	-2.13/-1.66	-1.12/-1.05	-1.11/-0.88	-0.68/-0.77
Θ (15°)	-2.87/-3.23	-3.11/-2.77	-2.94/-3.13	-3.38/-4.26	-5.38/-6.32	-6.09/-4.14	-3.02/-2.44	-1.61/-1.15	-1.32/-1.76	-2.02/-2.44	-2.89/-2.56	-1.85/-1.39	-1.15/-1.03	-1.40/-1.97	-2.67/-2.66	-2.68/-2.96	-2.56/-2.66	-3.02/-2.90	-2.67/-2.00	-1.51/-0.98	-0.65/-0.50	-0.21/-0.51	-0.92/-1.20	-1.63/-2.07
Θ (22.5°)	-4.08/-3.45	-2.73/-2.53	-2.90/-3.42	-3.75/-3.56	-3.56/-3.68	-3.86/-3.09	-1.41/-0.55	0.72/-1.36	1.09/0.45	-0.21/-0.86	-1.39/-1.45	-1.70/-1.39	-0.96/-1.35	-1.81/-2.10	-2.13/-1.94	-1.55/-1.50	-1.78/-2.10	-2.10/-1.70	-1.70/-1.24	-0.75/0.49	1.61/-1.69	1.12/-0.19	-1.91/-2.92	-3.29/-4.00
Θ (30°)	-2.69/-2.20	-2.48/-3.02	-3.67/-4.71	-5.55/-4.28	-2.61/-1.85	-1.66/-1.26	-1.61/-1.82	-0.86/-0.46	-0.32/-0.26	-0.54/-0.67	-0.90/-0.42	-1.04/-2.11	-2.70/-2.67	-3.02/-3.14	-2.78/-2.72	-2.40/-3.56	-3.42/-2.70	-1.42/-0.65	-0.08/-0.28	-0.79/-1.15	-0.36/0.45	0.97/0.08	-1.13/-1.20	-0.58/-0.77
Θ (37.5°)	-3.31/-2.29	-0.24/-0.43	-2.22/-3.84	-2.37/-2.63	-0.65/0.74	0.92/0.69	0.46/0.80	1.82/-1.88	-0.38/-1.58	-0.47/-2.56	-3.50/-2.13	-1.46/-2.74	-6.65/-7.24	-6.31/-5.90	-4.10/-3.83	-3.97/-2.66	-1.77/-1.50	-1.47/-1.82	-0.91/-1.42	-2.61/-1.59	0.63/-1.53	1.09/0.92	-0.82/-2.57	
Θ (45°)	-7.28/-5.19	-0.63/-1.63	-2.10/-0.92	-0.65/-0.41	-1.46/-1.37	-0.21/0.08	0.88/0.50	3.19/3.31	1.49/-1.87	-0.60/-1.75	-4.45/-4.63	-2.42/-2.69	-5.72/-4.50	-2.31/-2.32	-1.46/-1.78	-1.35/-0.10	-0.08/-0.44	-1.18/-1.69	-2.37/-1.94	-0.51/-0.57	-2.23/-4.05	-1.17/-1.75	1.61/-0.20	-1.76/-2.94
Θ (52.5°)	-5.94/-3.45	-2.43/-2.32	-2.81/-2.39	-0.84/0.69	0.44/-1.68	2.54/-1.67	1.93/4.62	6.07/-5.51	3.86/0.91	0.93/-3.51	-2.63/-1.94	-2.60/-2.72	-4.51/-1.14	1.12/-0.32	-0.25/-0.99	-1.12/-1.29	1.52/0.92	1.36/-1.11	-0.64/-1.50	-1.07/-0.82	-1.16/-2.32	-2.51/-0.92	-0.87/-3.12	-1.44/-1.27
Θ (60°)	-1.71/-2.06	-1.66/-2.63	-1.95/-2.69	-0.75/0.80	2.07/2.99	2.69/3.10	3.59/3.58	5.25/-2.29	4.58/-1.41	1.20/-1.43	-2.34/-2.26	-1.84/-1.81	1.35/-1.52	-1.79/-0.06	-0.82/0.91	1.35/0.55	0.82/-1.21	-0.65/-0.83	-1.14/-1.34	-1.04/-0.67	-2.72/-2.66	-1.35/-1.73	0.38/-2.33	
Θ (67.5°)	1.24/-1.18	-0.15/-2.28	-0.54/-1.70	0.57/-1.73	3.41/2.06	1.04/3.87	4.32/3.00	3.86/5.34	4.18/-1.66	0.94/-1.54	-1.64/-1.42	-2.58/-2.69	-1.84/-2.31	-2.22/-7.37	-0.65/0.60	-0.72/0.30	0.96/0.24	-1.46/-1.85	-0.18/0.23	-1.80/-2.74	-0.92/-0.48	-1.11/-2.53	-0.32/0.14	1.23/2.19
Θ (75°)	2.49/-0.75	0.39/-2.57	-0.45/-1.17	0.54/2.25	3.06/-0.56	1.47/4.07	3.50/3.94	2.98/5.92	4.66/2.72	-0.48/-2.31	-2.19/-2.18	-3.46/-1.42	-1.52/-4.25	-1.98/-5.64	-1.74/-1.24	-2.72/-2.31	-0.44/-0.67	-2.30/-1.36	-1.14/0.52	-1.25/-0.83	-1.09/-1.46	0.31/-0.48	0.28/0.14	0.64/-1.99
Θ (82.5°)	0.80/-2.23	-0.41/-0.59	-2.59/-1.50	-0.88/-1.23	1.20/-3.26	1.00/-2.41	2.95/5.24	3.87/-4.56	-2.24/-3.48	-2.81/-5.53	-3.72/-2.00	-2.77/-4.17	-2.82/-6.11	-2.96/-3.54	-5.47/-4.85	-2.30/-3.31	-4.45/-2.00	-2.68/-0.28	-1.64/-1.56	-1.25/-0.71	0.27/0.63	-0.45/-0.32	-0.23/0.79	
Θ (90°)	-0.96/-2.28	-1.69/-6.51	-7.10/-1.95	-3.31/-0.78	-1.89/-5.30	-1.11/0.70	-1.20/2.12	1.91/3.75	3.07/0.07	-3.12/-6.40	-4.50/-5.07	-5.34/-2.30	-6.64/-7.50	-3.78/-6.82	-5.80/-5.03	-5.52/-6.89	-4.66/-6.02	-7.38/-3.43	-2.80/-0.89	-2.52/-2.54	-2.22/-1.80	-1.40/-2.45	-2.16/-1.95	-0.45/0.03
Θ (97.5°)	-4.08/-3.49	-3.20/-7.39	-9.98/-2.86	-5.68/-4.67	-6.66/-6.09	-5.48/-3.31	-3.11/0.24	-0.21/0.96	-2.30/-3.58	-6.40/-7.05	-4.89/-8.06	-6.67/-3.40	-7.24/-0.84	-6.11/-9.43	-3.87/-0.71	-7.42/-7.00	-4.75/-7.20	-9.76/-7.04	-6.74/-3.95	-3.58/-4.78	-5.59/-6.50	-3.69/-5.07	-5.49/-5.14	-2.78/-1.18
Θ (105°)	-4.23/-5.91	-6.83/-8.77	-10.69/-4.86	-6.63/-4.47	-7.58/-6.85	-8.94/-6.69	-6.71/-1.15	-3.35/-1.94	-2.16/-7.45	-8.26/-8.19	-7.75/-6.19	-6.71/-0.07	-6.80/-6.66	-7.67/-6.40	-8.06/-6.42	-5.28/-6.68	-8.50/-7.65	-7.75/-6.57	-2.56/-5.74	-7.65/-5.73	-6.57/-7.05	-4.57/-5.56	-5.40/-5.56	
Θ (112.5°)	-4.33/-4.48	-5.63/-10.21	-10.99/-8.92	-5.78/-8.64	-7.70/-7.68	-5.83/-6.83	-6.62/-2.12	-4.38/-4.22	-5.08/-8.50	-11.30/-10.03	-8.63/-9.02	-7.85/-6.07	-6.10/-10.01	-7.03/-8.39	-6.59/-7.76	-9.39/-10.45	-5.91/-5.15	-6.24/-6.73	-8.10/-6.85	-2.19/-4.61	-8.59/-7.28	-5.27/-5.20	-8.17/-8.63	-7.58/-5.03
Θ (120°)	-6.44/-4.91	-7.65/-13.31	-15.46/-15.87	-6.46/-6.70	-8.81/-13.48	-7.35/-8.65	-7.38/-5.26	-4.65/-4.90	-7.54/-10.15	-10.15/-11.48	-8.61/-8.67	-9.17/-9.05	-10.92/-9.44	-10.33/-6.63	-10.76/-8.64	-12.69/-10.61	-10.35/-4.23	-7.46/-5.74	-11.16/-9.03	-2.82/-6.19	-8.27/-8.71	-8.50/-7.36	-10.45/-8.30	-10.79/-10.72
Θ (127.5°)	-7.65/-9.45	-9.49/-13.59	-15.51/-15.35	-12.12/-9.59	-11.10/9.34	-15.29/-11.80	-11.27/-9.92	-11.18/-12.17	-14.59/-10.16	-9.75/-13.02	-9.62/-9.23	-7.56/-11.70	-7.66/-6.33	-9.30/-9.13	-15.80/-7.11	-9.18/-6.68	-8.42/-6.15	-11.91/-13.30	-4.03/-4.17	-9.91/-13.05	-12.39/-6.26	-11.75/-13.19	-11.89/-9.01	
Θ (135°)	-7.53/-8.46	-11.01/-10.08	-10.84/-15.11	-11.79/-10.14	-8.30/-10.06	-14.82/-11.69	-11.24/-9.04	-10.95/-11.52	-10.70/-10.57	-14.66/-13.27	-13.01/-12.19	-8.86/-8.00	-9.46/-9.79	-7.27/-8.62	-8.06/-15.27	-12.02/-9.94	-9.88/-8.13	-7.36/-6.82	-12.18/-13.74	-4.13/-3.98	-7.18/-15.70	-15.69/-9.06	-10.54/-14.95	-10.99/-9.41
Θ (142.5°)	-10.68/-11.32	-11.39/-13.86	-11.11/-12.74	-12.17/-15.43	-15.58/-13.23	-13.76/-14.46	-11.65/-12.02	-13.56/-15.02	-13.90/-10.76	-11.85/-14.07	-15.00/-12.64	-11.76/-10.49	-13.97/-13.75	-10.98/-11.49	-12.34/-14.62	-14.78/-12.22	-11.28/-9.72	-8.86/-11.52	-15.78/-13.42	-6.45/-5.26	-7.06/-12.78	-15.73/-14.70	-12.13/-14.07	-13.78/-10.81
Θ (150°)	-11.05/-13.45	-12.05/-11.57	-14.00/-15.18	-14.19/-15.41	-13.71/-12.39	-11.84/-11.77	-12.97/-14.22	-12.58/-10.65	-11.50/-10.19	-10.93/-14.85	-14.96/-13.76	-13.57/-12.39	-10.97/-10.48	-9.03/-10.24	-14.03/-15.57	-12.53/-12.30	-13.35/-12.60	-11.39/-13.14	-15.57/-14.12	-10.29/-9.12	-9.66/-12.48	-13.92/-15.74	-15.23/-13.44	-13.61/-11.17
Θ (157.5°)	-14.53/-15.03	-12.97/-12.56	-13.26/-10.24	-12.23/-14.51	-14.93/-15.41	-15.80/-15.32	-14.01/-15.80	-15.51/-13.97	-15.58/-16.04	-13.19/-9.27	-8.76/-9.94	-11.80/-13.54	-14.24/-14.29	-12.84/-11.13	-10.83/-12.29	-14.63/-15.66	-14.13/-12.91	-14.15/-15.						

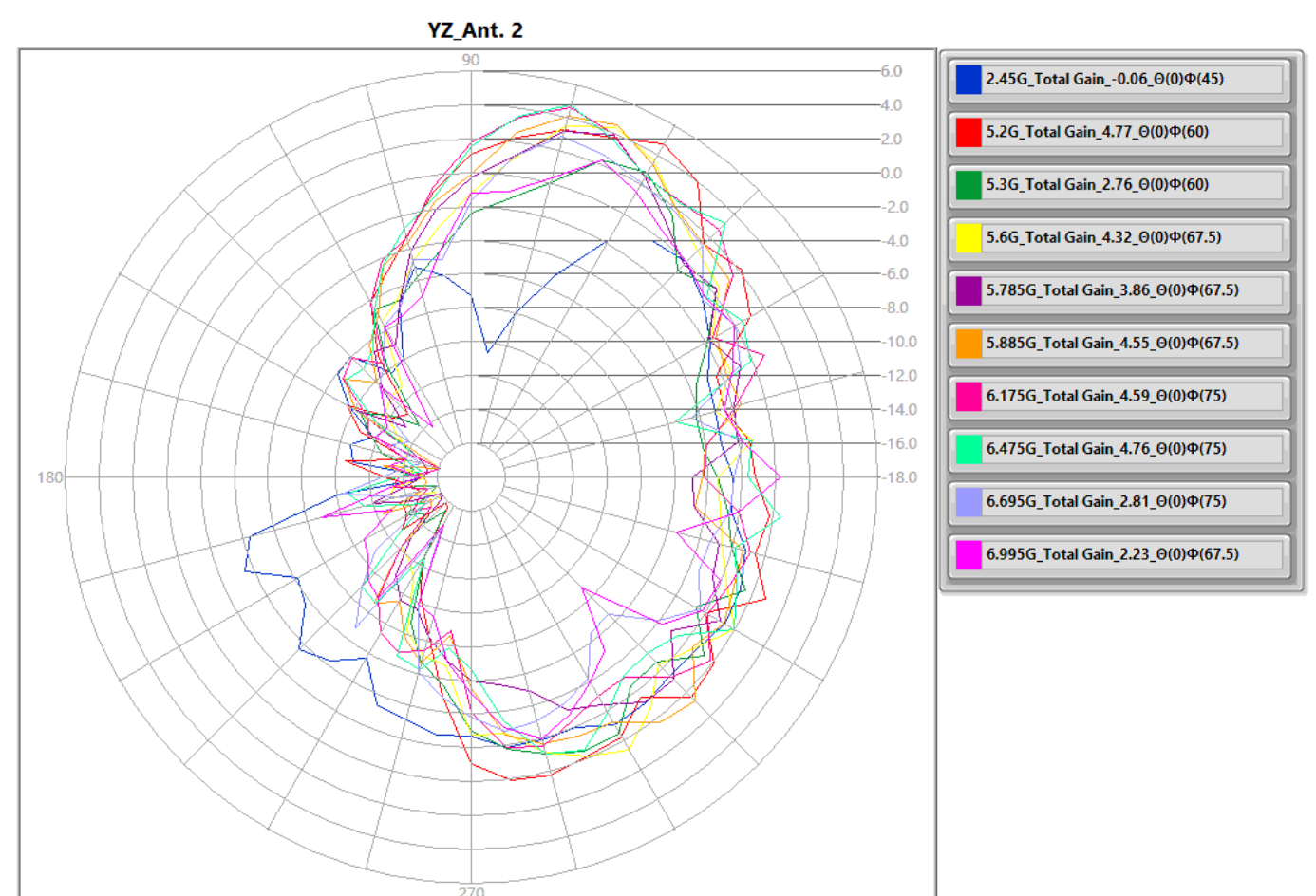
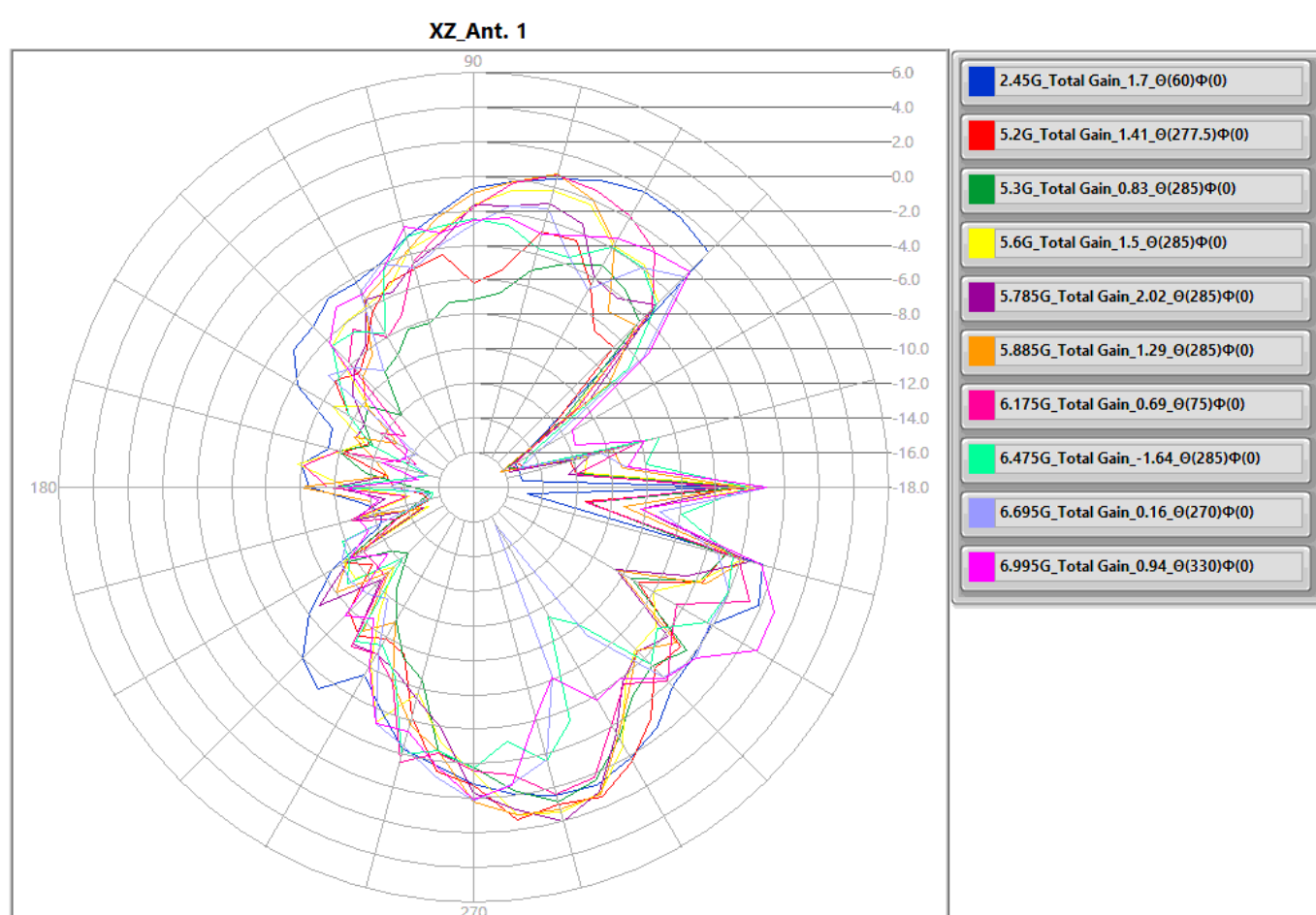
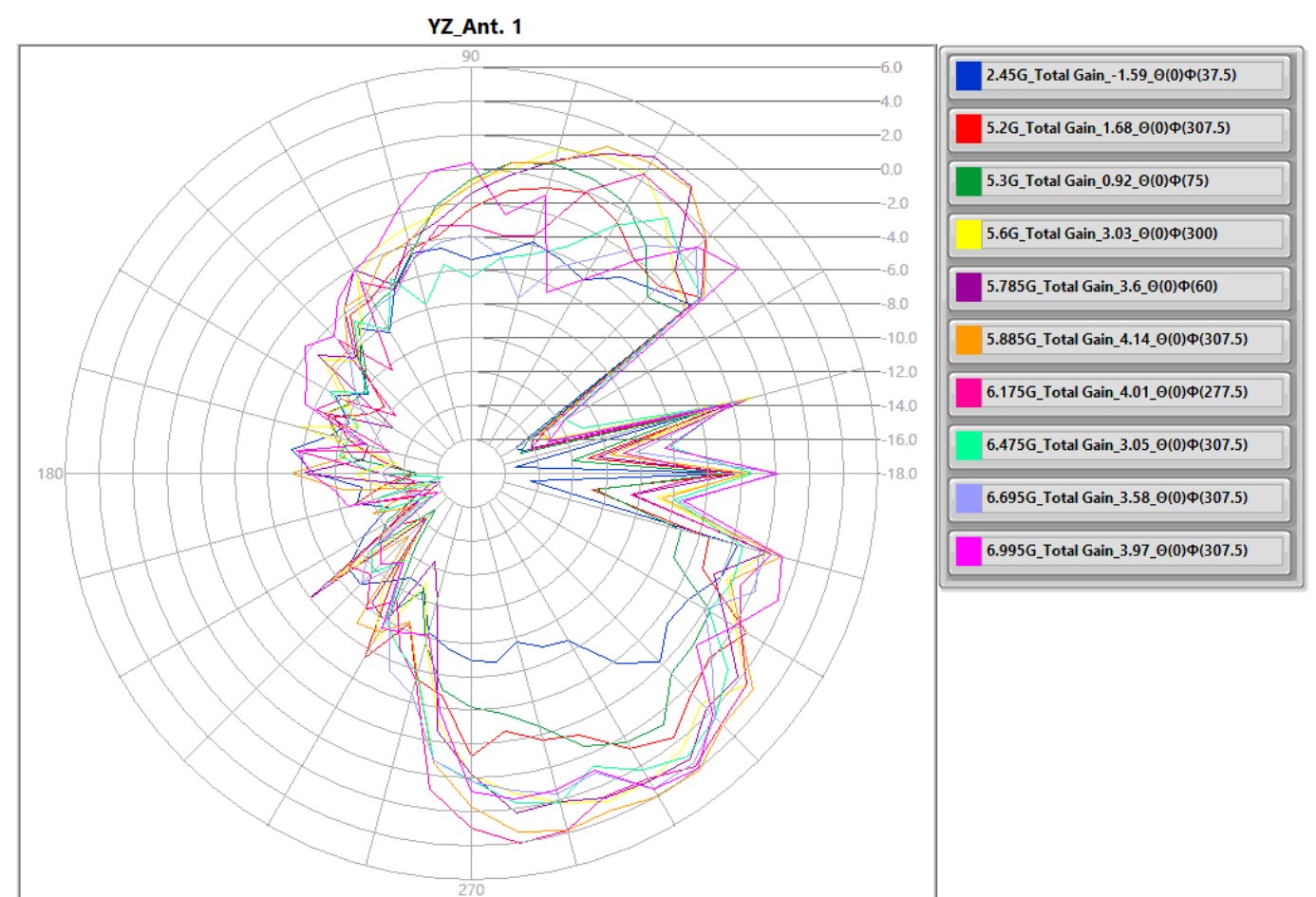
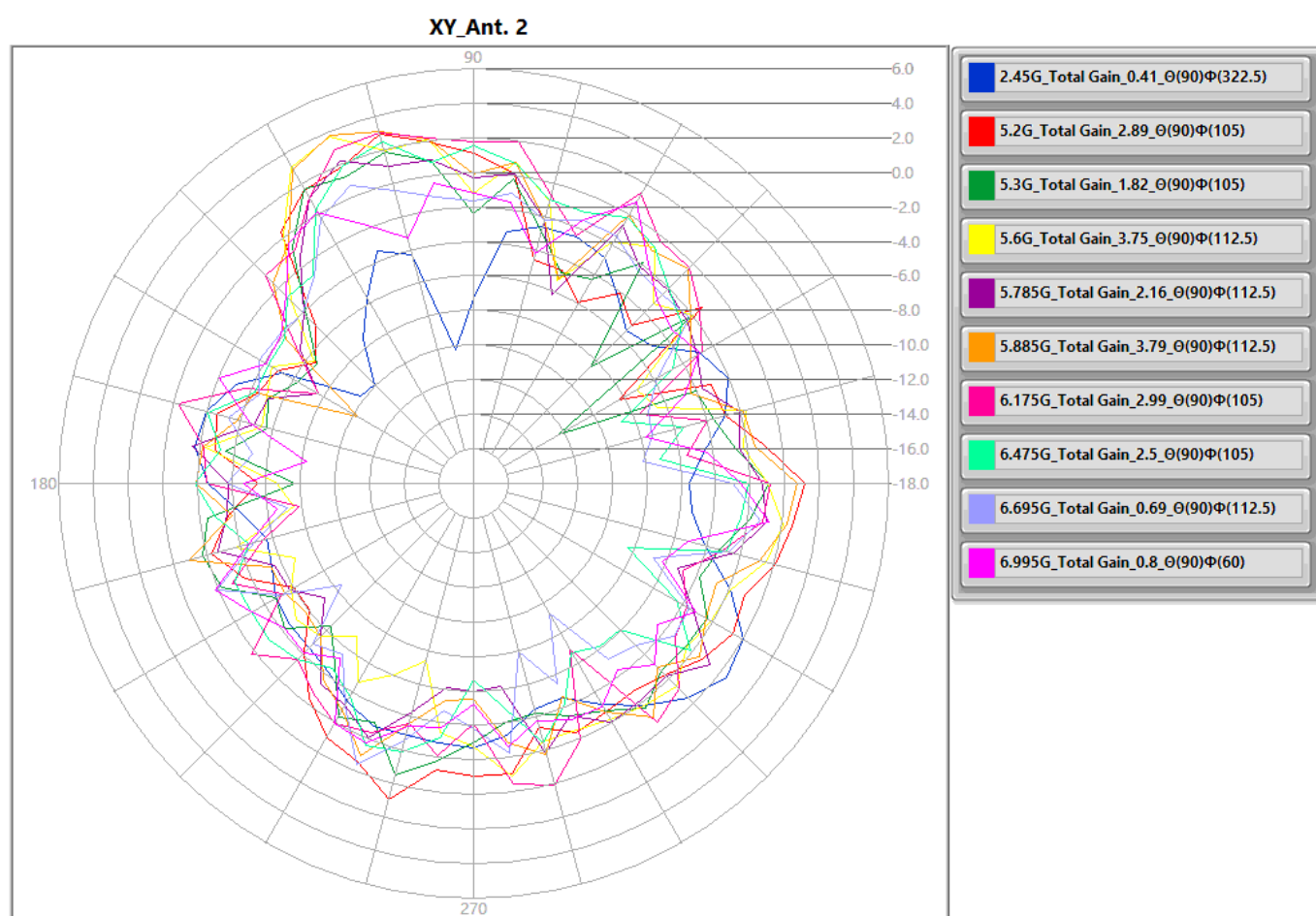
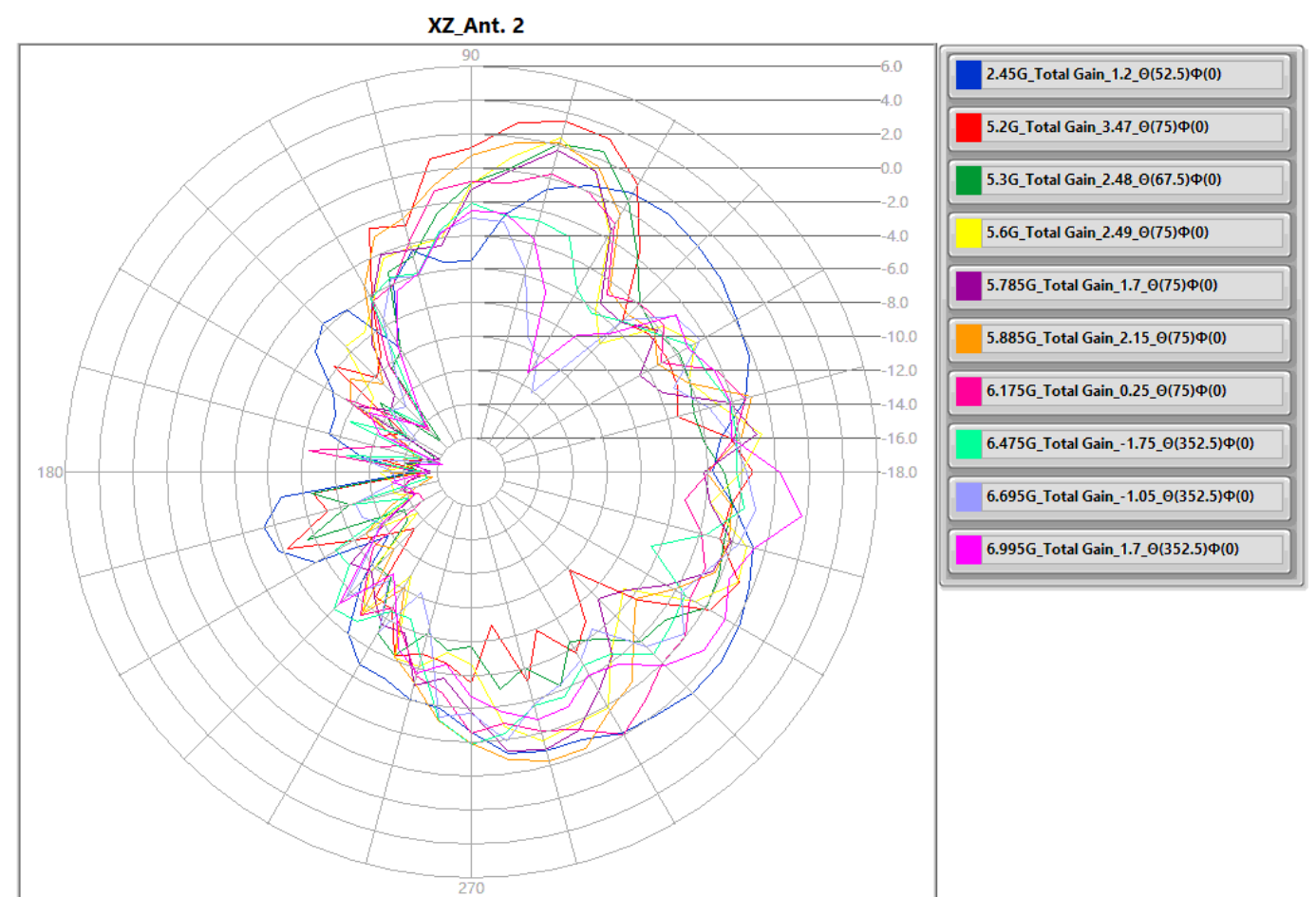
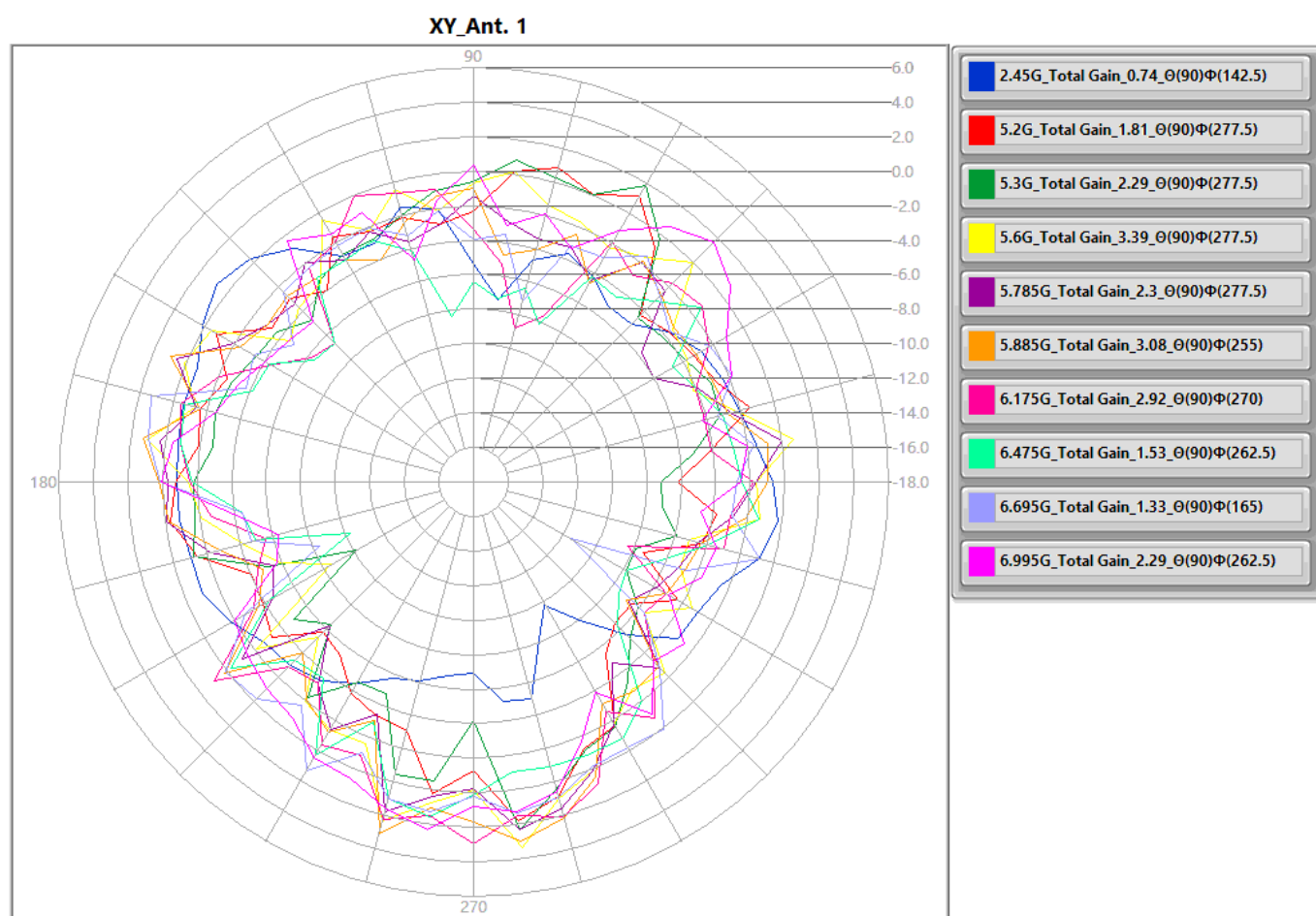


Antenna Pattern_Radio 4 2.4GHz,5GHz,6GHz for EUT 1

Appendix L

Θ(157.5°)	-13.84/-15.18	-10.05/-11.15	-14.63/-13.01	-15.97/-14.78	-12.39/-13.44	-14.41/-12.88	-11.39/-11.30	-12.69/-15.65	-13.79/-10.10	-8.14/-9.61	-13.64/-14.94	-15.05/-15.57	-14.66/-12.56	-12.86/-13.13	-10.95/-8.31	-8.40/-10.54	-12.44/-9.64	-7.92/-9.84	-14.65/-13.70	-10.70/-10.52	-13.19/-15.02	-13.05/-9.50	-9.86/-9.59	-8.20/-9.55
Θ(165°)	-12.24/-15.56	-16.07/-15.62	-15.40/-14.98	-15.76/-12.54	-9.71/-9.57	-13.50/-13.48	-16.07/-15.62	-13.13/-14.15	-14.06/-14.79	-16.12/-14.70	-13.39/-14.95	-14.58/-15.15	-13.59/-11.26	-10.89/-12.81	-13.56/-14.29	-14.98/-13.77	-11.38/-11.32	-14.27/-15.65	-15.37/-14.99	-12.58/-11.63	-10.13/-7.88	-7.17/-8.14	-11.61/-10.91	-8.78/-8.63
Θ(172.5°)	-8.31/-10.95	-14.91/-15.07	-15.66/-15.65	-15.13/-15.50	-15.12/-15.75	-14.52/-15.92	-15.45/-14.96	-15.08/-15.36	-15.17/-14.81	-16.02/-15.65	-14.71/-15.77	-15.68/-15.60	-14.38/-11.54	-11.05/-11.42	-12.39/-10.14	-11.11/-13.12	-12.97/-12.73	-12.48/-13.78	-13.44/-12.20	-12.84/-12.65	-13.64/-14.18	-15.76/-14.53	-10.63/-8.85	-8.90/-9.76
Θ(180°)	-15.08/-14.13	-13.75/-12.79	-11.54/-11.33	-11.79/-12.25	-12.87/-14.14	-15.83/-14.31	-13.68/-13.55	-14.43/-14.70	-14.74/-14.35	-15.31/-15.59	-15.71/-14.20	-14.28/-15.15	-15.70/-15.44	-15.82/-15.21	-16.03/-14.67	-14.04/-13.61	-13.40/-13.80	-13.29/-12.68	-12.48/-13.68	-12.89/-11.76	-12.59/-13.73	-14.87/-15.67	-14.94/-15.77	-15.66/-15.78
Freq(Hz)	6.4756Pol.	TotalAnt.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/-2.44	-2.26/-1.74	-1.66/-1.67	-1.47/-1.17	-2.72/-2.38	-2.09/-1.82	-1.64/-2.02	-1.86/-1.93	-1.98/-2.12	-2.33/-2.29	-2.45/-2.28	-2.29/-2.31	-2.40/-2.67	-1.56/-1.64	-1.60/-1.32	-1.57/-1.82	-1.57/-1.66	-1.25/-1.55	-1.75/-1.97	-2.28/-2.14	-2.24/-2.07	-2.11/-2.37	-2.64/-2.62	-2.40/-2.22
Θ(7.5°)	-2.18/-1.71	-1.25/-0.99	-0.79/-0.74	-0.89/-0.81	-0.91/-1.01	-1.26/-1.46	-1.27/-1.48	-1.86/-1.93	-2.27/-2.44	-3.14/-3.26	-3.20/-3.14	-2.84/-2.28	-1.75/-1.10	-0.98/-0.53	-0.100.31	0.55/-0.22	0.430.71	0.940.79	0.460.06	0.180.01	-0.21/-0.47	-0.63/-1.10	-1.50/-1.88	-2.40/-2.62
Θ(15°)	-2.16/-2.16	-1.70/-1.31	-1.20/-1.75	-2.68/-2.88	-2.88/-3.58	-4.25/-5.49	-5.51/-5.85	-5.69/-4.46	-4.06/-3.02	-3.64/-3.95	-3.46/-2.67	-2.52/-2.96	-3.60/-3.74	-3.45/-2.71	-1.56/-1.68	-1.92/-2.03	-2.60/-2.26	-1.71/-1.36	-1.88/-2.48	-2.66/-3.24	-3.78/-3.07	-2.56/-2.34	-1.94/-1.77	-2.15/-2.22
Θ(22.5°)	-2.85/-2.90	-2.38/-2.34	-2.50/-2.42	-1.60/-0.59	0.270.61	0.590.04	-0.13/-0.50	-1.59/-1.86	-1.70/-0.89	-1.53/-2.51	-2.90/-2.69	-2.98/-4.23	-6.50/-6.54	-5.82/-4.39	-2.48/-2.24	-2.38/-1.80	-1.19/-1.50	-1.09/-0.67	-1.03/-1.77	-2.20/-3.36	-3.80/-2.79	-2.13/-1.93	-2.00/-3.19	-4.21/-3.73
Θ(30°)	-3.05/-4.37	-3.47/-2.00	-0.790.11	0.41/-0.40	-1.75/-2.67	-1.59/-0.44	0.500.85	0.900.96	1.071.09	0.720.10	0.39/-1.14	-3.63/-2.80	-3.39/-3.02	-1.80/-2.39	-3.53/-3.44	-2.30/-1.99	-1.100.38	1.34/-1.09	-0.08/-1.04	-1.49/-1.62	-2.01/-2.72	-3.04/-3.72	-1.79/-3.03	-4.59/-2.62
Θ(37.5°)	-4.51/-3.81	-3.43/-2.14	-1.27/-0.72	-1.10/-1.25	-0.291.08	1.260.33	-0.51/-0.67	-0.58/-0.51	0.560.95	0.650.69	1.29/-2.19	-2.65/-1.04	-3.12/-2.02	-2.96/-3.35	-1.88/-2.49	-3.22/-2.23	-1.38/-1.43	-2.63/-1.39	-3.16/-5.42	-2.79/-0.76	-0.35/-5.03	-3.75/-1.69	-1.95/-3.13	
Θ(45°)	-5.41/-2.66	-3.10/-0.96	-0.63/-0.84	-0.75/-0.04	1.25/-1.37	1.24/-2.65	3.24/-1.81	0.470.23	-1.81/-1.00	0.35/-1.12	-0.50/-1.81	-2.88/-1.23	-2.74/-3.01	-4.03/-2.93	-1.46/-1.23	-2.79/-4.89	-5.63/-6.28	-7.55/-4.00	-3.30/-1.51	0.00/-3.20	-6.10/-4.25	-2.80/-3.98	-1.75/-1.28	-1.44/-6.30
Θ(52.5°)	-6.24/-3.69	-2.85/-1.61	-0.82/-0.62	-0.24/-0.15	1.40/-1.69	1.030.45	2.35/-3.35	3.28/-2.36	0.400.88	-1.21/-0.07	-2.02/-0.97	-1.21/-1.66	-4.43/-4.26	-1.73/-0.09	-2.00/-3.60	-6.14/-8.58	-5.98/-7.38	-8.59/-4.20	-3.24/-3.21	-0.66/-3.17	-5.86/-4.19	-5.37/-6.41	-2.89/-3.73	-4.69/-10.49
Θ(60°)	-5.53/-6.85	-4.67/-3.63	-0.60/-0.67	-0.380.12	2.24/-3.59	3.32/-2.69	2.56/-3.52	3.22/-2.69	1.46/-2.15	-0.23/-2.03	-0.71/-0.42	-0.66/-2.15	-4.76/-5.28	-1.96/-1.40	-1.27/-4.09	-6.82/-4.47	-4.33/-7.75	-4.70/-1.70	-1.88/-0.52	-0.83/-2.71	-5.04/-3.82	-4.19/-6.57	-5.17/-6.22	-7.60/-8.65
Θ(67.5°)	-2.95/-4.45	-4.00/-3.88	0.210.47	-1.42/-1.47	2.45/-3.57	2.37/-2.17	3.66/-3.92	2.65/-1.39	0.58/-2.53	0.90/-0.96	-0.49/-0.16	-2.21/-3.74	-3.82/-4.21	0.08/-0.92	-0.370.21	-3.09/-3.60	-5.59/-7.44	-1.79/-0.05	-0.55/-1.17	1.21/-0.69	-4.13/-4.88	-2.98/-4.24	-7.01/-5.81	-4.65/-3.37
Θ(75°)	-2.61/-2.87	-3.37/-1.09	-0.39/-0.39	-0.57/-2.31	2.77/-2.88	1.14/-3.01	4.76/-3.90	3.01/-1.26	0.560.69	1.45/-2.09	-0.88/-0.46	-1.72/-3.23	-3.69/-2.97	-2.15/-1.36	-0.640.10	-2.28/-4.22	-3.99/-4.11	-1.000.54	-1.08/-0.08	1.52/-0.58	-4.05/-4.55	-3.37/-2.53	-4.57/-7.23	-4.32/-0.89
Θ(82.5°)	-2.73/-4.68	-5.56/-9.48	-2.78/-1.27	-1.380.95	1.480.80	-0.63/-2.62	3.54/-1.58	2.44/-1.43	0.12/-1.36	-0.52/-2.68	-2.82/-0.35	-2.86/-3.81	-2.39/-5.00	-2.05/-2.24	-0.57/-1.68	-2.51/-4.27	-3.37/-2.25	-0.73/-0.86	-3.46/-2.86	-0.21/-2.04	-5.77/-4.85	-4.31/-2.08	-3.80/-7.07	-3.68/-1.44
Θ(90°)	-2.11/-1.72	-5.42/-8.77	-4.73/-2.82	-2.03/-0.76	-0.23/-1.03	-1.00/-0.65	1.530.73	2.50/-1.87	0.28/-2.80	-2.80/-4.21	-4.31/-4.29	-2.09/-3.24	-1.91/-2.92	-4.52/-3.01	-3.18/-3.08	-3.61/-4.54	-3.73/-1.61	-1.92/-3.15	-6.60/-4.99	-2.46/-4.17	-6.69/-6.07	-5.99/-2.18	-4.41/-8.36	-2.84/-2.41
Θ(97.5°)	-3.60/-9.78	-7.39/-9.68	-6.97/-5.30	-4.58/-3.64	-4.35/-4.33	-3.03/-3.62	-1.32/-1.01	0.31/-0.10	-2.48/-6.65	-5.71/-6.35	-7.22/-6.78	-5.11/-4.20	-3.25/-5.08	-3.88/-2.33	-3.47/-3.68	-3.83/-4.74	-4.91/-2.27	-4.77/-7.07	-7.78/-6.62	-5.91/-5.76	-10.51/-8.53	-8.64/-4.65	-8.50/-10.88	-4.98/-3.33
Θ(105°)	-5.83/-10.02	-7.93/-11.61	-8.90/-6.63	-4.91/-6.10	-5.51/-7.18	-10.47/-6.17	-11.88/-11.57	-12.78/-3.43	-3.12/-4.89	-6.02/-7.82	-7.67/-10.99	-7.82/-5.83	-5.81/-7.11	-6.56/-5.34	-5.20/-5.17	-4.21/-4.24	-4.46/-8.73	-5.94/-3.46	-4.89/-7.53	-6.24/-3.37	-3.64/-5.05	-11.61/-7.10	-9.65/-6.93	-7.31/-3.78
Θ(112.5°)	-5.51/-11.05	-10.64/-12.13	-12.38/-7.35	-5.30/-9.12	-6.49/-10.02	-9.44/-6.41	-4.44/-7.45	-6.34/-6.83	-7.25/-10.01	-8.91/-11.55	-9.02/-5.38	-5.74/-8.19	-8.63/-8.23	-9.07/-9.43	-5.00/-5.37	-8.99/-10.61	-6.83/-5.05	-6.18/-9.93	-6.60/-5.79	-3.88/-6.96	-13.24/-6.66	-9.90/-7.99	-8.29/-9.96	-8.09/-5.68
Θ(120°)	-6.16/-8.43	-12.47/-14.20	-14.77/-13.44	-11.21/-9.87	-9.60/-14.01	-9.72/-6.79	-6.60/-5.48	-4.33/-6.66	-9.33/-10.62	-11.00/-8.04	-6.53/-5.55	-8.46/-7.20	-7.58/-6.48	-9.20/-8.52	-15.85/-9.66	-4.92/-11.08	-4.63/-14.34	-12.56/-8.66	-5.48/-7.65	-15.18/-9.15	-9.53/-11.14	-12.38/-11.54	-11.02/-9.19	
Θ(127.5°)	-12.08/-8.68	-13.20/-14.42	-15.57/-15.97	-14.93/-10.89	-10.67/-13.29	-11.88/-11.57	-8.63/-11.11	-10.96/-15.25	-14.28/-10.62	-8.12/-9.97	-11.01/-9.77	-6.71/-11.22	-6.86/-6.13	-7.74/-7.61	-4.33/-7.70	-12.89/-13.28	-6.87/-8.68	-7.86/-10.91	-8.68/-7.70	-4.58/-6.62	-15.30/-10.39	-7.70/-10.57	-12.76/-13.68	-11.42/-10.76
Θ(135°)	-14.11/-14.63	-13.45/-9.74	-13.64/-15.73	-15.65/-9.26	-8.70/-11.95	-11.35/-12.44	-8.99/-8.98	-13.46/-12.24	-10.32/-15.28	-9.80/-13.99	-9.42/-7.33	-10.45/-7.99	-6.55/-12.09	-10.27/-7.86	-8.22/-11.85	-15.32/-10.82	-12.50/-7.36	-7.60/-7.36	-8.87/-8.46	-4.14/-4.06	-14.12/-14.66	-7.77/-6.64	-15.48/-9.92	-14.02/-14.76
Θ(142.5°)	-11.80/-11.85	-13.35/-13.47	-14.50/-13.09	-15.90/-14.10	-13.67/-10.17	-13.46/-12.15	-8.64/-12.47	-11.21/-15.37	-11.45/-14.08	-13.16/-10.74	-11.14/-9.03	-9.70/-12.22	-8.92/-9.08	-7.44/-8.71	-12.12/-15.64	-15.18/-15.38	-9.22/-13.93	-10.07/-11.37	-12.74/-9.81	-5.37/-4.81	-8.26/-15.17	-13.29/-12.77	-15.21/-16.65	-14.12/-11.28
Θ(150°)	-13.64/-13.37	-14.24/-14.91	-13.54/-13.65	-14.97/-15.17	-15.73/-13.23	-15.41/-16.08	-11.44/-11.13	-11.83/-12.89	-11.78/-9.68	-11.33/-12.77	-10.63/-12.29	-13.42/-13.08	-8.74/-8.11	-10.13/-9.90	-12.88/-14.55	-15.45/-13.29	-11.65/-15.51	-13.33/-13.34	-14.95/-13.66	-7.00/-4.55	-8.67/-15.46	-15.23/-12.74	-12.10/-13.98	-10.04/-8.67
Θ(157.5°)	-10.27/-13.30	-13.46/-13.53	-14.86/-13.37	-13.29/-11.54	-11.56/-13.01	-12.60/-12.39	-14.12/-16.03	-14.85/-15.21	-14.64/-12.80	-11.42/-10.54	-11.60/-13.88	-15.38/-15.23	-14.01/-11.25	-12.95/-12.46	-11.51/-10.86	-10.81/-11.73	-13.33/-12.26	-12.20/-15.19	-13.67/-13.15	-15.17/-11.91	-9.10/-9.52	-12.51/-11.32	-10.38/-12.18	-11.05/-9.78
Θ(165°)	-14.98/-15.46	-14.89/-15.42	-15.17/-13.62	-15.64/-12.71	-10.38/-10.41	-13.95/-14.90	-13.89/-11.76	-10.54/-11.81	-13.89/-14.94	-14.92/-13.62	-14.97/-13.61	-14.37/-12.85	-10.60/-9.42	-11.01/-12.60	-12.62/-12.79	-12.81/-12.34	-14.02/-14.61	-13.60/-13.31	-11.47/-11.38	-12.79/-12.15	-13.35/-12.01	-8.77/-7.74	-9.61/-13.42	-14.74/-13.56
Θ(172.5°)	-15.08/-10.80	-10.46/-11.65	-15.28/-15.19	-13.38/-13.22	-14.27/-14.82	-16.25/-15.25	-15.00/-15.24	-14.51/-14.21	-14.65/-15.34	-15.96/-14.74	-15.70/-15.81	-15.08/-14.98	-15.34/-14.50	-13.75/-12.84	-13.34/-13.67	-11.65/-10.11	-10.57/-11.51	-11.24/-9.90	-10.64/-11.37	-12.13/-11.81	-10.45/-9.86	-10.07/-11.02	-14.13/-15.44	-14.12/-14.80
Θ(180°)	-15.20/-15.23	-14.77/-15.63	-14.29/-13.13	-11.53/-11.22	-11.55/-12.39	-12.67/-12.46	-13.82/-14.38	-13.82/-14.57	-14.09/-12.74	-12.36/-11.17	-10.61/-10.62	-11.42/-12.15	-13.05/-13.27	-12.86/-12.63	-13.51/-13.53	-12.61/-12.23	-12.70/-12.51	-12.00/-12.38	-13.16/-13.65	-14.14/-13.88	-14.02/-15.35	-15.47/-14.94	-15.85/-15.63	-15.25/-14.79
Freq(Hz)	6.6956Pol.	TotalAnt.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°)	-1.72/-1.69	-1.99/-2.06	-2.06/-1.62	-1.52/-1.63	-3.02/-2.64	-2.46/-2.74	-2.47/-2.43	-2.53/-2.53	-2.34/-2.56	-2.44/-2.22	-2.17/-2.28	-2.68/-2.77	-3.39/-4.02	-2.20/-1.93	-1.70/-2.18	-1.99/-2.52	-2.68/-2.23	-2.35/-2.81	-3.01/-2.67	-2.61/-2.43				

E1(XY plane) – $\Theta(90)\Phi(0-360)$
E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$





Sporton International Inc. Hsinchu Laboratory



Antenna Pattern_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix M

Θ(22.5°)	5.28/5.17	4.87/4.78	4.68/4.70	4.82/4.54	4.53/4.49	4.51/4.67	4.78/4.82	4.68/4.62	4.63/4.06	3.44/2.98	2.49/2.60	2.98/3.64	3.83/3.66	3.69/3.65	4.03/4.49	4.53/4.56	4.73/4.87	5.09/5.05	4.79/4.46	4.01/3.79	3.96/4.31	4.53/4.81	5.07/5.03	5.20/5.41
Θ(30°)	4.36/3.95	3.93/3.60	3.17/3.11	2.93/2.62	2.57/2.70	2.83/3.36	4.01/3.59	2.83/2.94	3.26/3.18	2.52/1.72	1.32/1.45	2.19/2.86	2.77/2.28	2.18/2.10	2.42/2.90	3.67/3.73	3.61/3.78	4.32/4.51	4.38/3.95	3.59/3.15	3.55/4.00	4.20/3.65	3.95/4.65	
Θ(35°)	2.11/2.54	2.29/1.85	1.75/1.44	1.01/0.68	1.45/2.03	1.34/0.55	1.68/2.50	1.58/1.87	2.01/0.92	0.60/0.17	0.08/0.55	1.24/1.95	1.97/1.39	1.41/1.88	2.22/2.02	2.20/2.32	2.24/3.1	2.55/2.42	2.39/2.24	1.41/1.45	2.19/2.60	3.12/2.38	2.46/2.25	
Θ(45°)	1.11/1.15	1.65/1.11	0.53/0.90	1.01/0.49	-1.72/-2.96	-1.42/-0.49	-0.05/0.63	0.65/-0.16	0.43/-0.25	-0.45/-1.41	-1.36/-0.05	0.45/0.76	1.34/1.40	1.96/1.99	1.79/1.82	1.64/1.62	1.62/1.66	1.24/1.20	0.58/0.19	-0.37/-1.09	-1.07/-0.05	1.11/1.16	1.44/0.84	0.43/0.03
Θ(52.5°)	-0.83/-0.70	0.11/-0.59	0.87/0.12	-0.72/-0.26	-0.91/-1.39	-1.52/-2.71	-2.31/-1.31	-1.42/-1.10	-0.95/-1.99	-2.95/-1.69	-0.33/-0.54	-1.32/-1.64	0.21/0.79	0.66/0.85	1.34/0.74	0.79/0.81	0.62/0.32	0.11/0.31	-0.15/-0.63	-1.84/-3.59	-3.37/-2.41	-1.21/-1.29	-0.89/-0.54	-0.66/-0.23
Θ(60°)	-2.11/-1.34	-1.81/-2.17	-1.84/-3.81	-2.54/-2.06	-1.70/-1.64	-2.03/-2.92	-2.55/-1.64	-2.11/-1.85	-2.18/-1.79	-5.19/-3.80	-0.68/-1.32	-2.33/-3.50	-1.29/-0.58	0.05/0.63	0.30/0.12	-0.01/-0.12	-0.55/-0.30	-0.28/-0.31	-1.24/-1.47	-2.54/-3.71	-5.36/-6.40	-2.32/-3.07	-2.39/-2.78	-2.73/-1.54
Θ(67.5°)	-2.36/-2.01	-1.96/-3.16	-3.03/-5.46	-4.87/-7.42	-5.54/-3.82	-4.25/-4.01	-3.52/-2.57	-2.82/-3.73	-3.79/-2.65	-5.12/-4.20	-2.42/-2.95	-5.03/-3.97	-2.07/-2.35	-1.17/-0.79	-0.04/-0.51	-0.99/-0.84	-0.75/-0.21	0.03/-0.60	-2.32/-2.67	-4.12/-4.10	-5.32/-5.68	-2.90/-4.77	-3.33/-4.77	-3.86/-2.63
Θ(75°)	-2.18/-3.17	-2.19/-1.83	-0.53/-2.49	-3.05/-4.58	-6.79/-7.34	-7.12/-4.90	-5.37/-3.89	-3.75/-4.99	-4.53/-3.25	-5.43/-5.41	-3.64/-5.33	-5.65/-5.11	-4.62/-3.28	-2.79/-2.01	-1.72/-2.44	-2.97/-1.83	0.34/-1.18	-3.81/-4.57	-5.19/-4.49	-4.99/-5.10	-3.88/-5.86	-4.91/-8.01	-6.07/-3.74	
Θ(82.5°)	-3.62/-5.86	-3.51/-2.03	-1.13/-1.21	-1.58/-3.13	-6.07/-9.00	-7.92/-5.01	-5.36/-6.44	-3.90/-5.91	-5.65/-4.56	-7.13/-5.70	-6.45/-6.84	-7.49/-7.23	-5.14/-4.08	-5.38/-3.51	-3.09/-6.31	-6.11/-3.09	-1.48/-0.13	-0.47/-2.09	-5.64/-5.95	-6.36/-5.58	-5.68/-5.59	-4.68/-5.89	-7.02/-10.65	-1.69/-5.01
Θ(90°)	-4.79/-6.72	-5.19/-2.99	-3.45/-2.35	-2.98/-4.70	-5.61/-10.92	-8.59/-6.55	-4.80/-8.92	-6.22/-6.55	-7.44/-6.27	-7.82/-7.45	-9.03/-8.87	-6.72/-8.45	-7.31/-6.47	-8.24/-4.82	-5.00/-8.09	-8.20/-6.36	4.56/-2.73	-2.12/-4.84	-9.45/-10.12	-8.90/-6.23	-7.43/-6.67	-6.47/-8.70	-10.81/-11.33	-11.89/-6.30
Θ(97.5°)	-6.44/-6.81	-6.62/-4.15	-6.55/-6.46	-4.87/-7.87	-6.09/-13.94	-9.62/-8.51	-7.82/-9.03	-9.52/-4.99	-8.84/-9.21	-9.74/-9.00	-12.44/-10.63	-8.29/-9.36	-10.01/-7.53	-9.16/-6.51	-6.74/-9.52	-10.08/-9.13	-7.37/-5.29	-5.93/-9.88	-15.60/-13.32	-10.04/-8.37	-12.35/-9.07	-10.08/-13.15	-13.43/-15.09	-13.51/-7.68
Θ(105°)	-7.36/-7.47	-8.41/-5.84	-7.54/-7.62	-6.38/-9.98	-7.99/-15.78	-13.41/-11.35	-12.76/-9.77	-11.23/-12.87	-9.38/-11.53	-14.78/-10.20	-11.15/-11.09	-12.99/-11.60	-10.27/-10.38	-11.26/-10.00	-7.68/-10.22	-8.82/-8.78	-6.83/-6.43	-7.41/-12.87	-14.62/-15.55	-10.35/-11.38	-14.95/-12.72	-14.83/-15.66	-12.05/-13.53	-13.06/-11.44
Θ(112.5°)	-12.67/-9.89	-10.92/-8.54	-7.90/-11.17	-8.39/-9.82	-12.96/-15.24	-15.13/-10.69	-13.60/-10.74	-9.83/-12.11	-10.68/-13.47	-14.82/-10.05	-12.48/-11.98	-14.50/-13.80	-11.28/-10.34	-12.32/-12.31	-10.01/-13.72	-12.48/-10.86	-10.01/-8.76	-8.82/-11.01	-12.88/-10.75	-9.37/-11.63	-14.84/-10.33	-14.00/-15.61	-13.12/-15.51	-14.16/-14.40
Θ(120°)	-14.51/-16.32	-10.41/-10.90	-10.45/-11.73	-13.38/-12.34	-14.52/-12.85	-14.94/-15.28	-14.85/-12.17	-11.73/-15.18	-12.10/-13.51	-14.02/-15.58	-11.57/-13.61	-15.38/-12.85	-13.49/-13.48	-15.14/-12.72	-12.71/-14.17	-15.23/-15.13	-13.42/-13.95	-11.21/-12.24	-13.86/-12.18	-14.95/-11.45	-15.50/-14.30	-14.39/-14.78	-15.05/-14.85	
Θ(127.5°)	-14.05/-10.33	-15.30/-12.48	-15.03/-13.63	-14.37/-12.57	-14.56/-15.26	-15.56/-13.57	-12.56/-10.75	-14.93/-12.85	-12.26/-14.07	-13.30/-15.39	-14.38/-15.02	-15.16/-15.47	-13.12/-15.34	-15.56/-14.91	-11.88/-11.59	-13.94/-15.12	-13.77/-13.80	-13.43/-15.44	-14.62/-15.65	-11.78/-11.52	-14.80/-12.95	-15.37/-14.08	-15.01/-14.42	-15.29/-15.26
Θ(135°)	-15.19/-14.22	-13.39/-12.96	-13.07/-12.29	-14.98/-15.53	-12.32/-15.15	-15.67/-12.32	-13.83/-15.34	-15.71/-14.90	-13.05/-11.86	-15.18/-15.20	-15.15/-15.18	-14.36/-14.44	-13.58/-15.46	-15.13/-14.91	-15.22/-15.02	-15.24/-13.94	-13.75/-11.47	-12.10/-8.94	-10.42/-13.99	-8.18/-8.42	-14.57/-15.04	-14.77/-10.63	-15.34/-15.94	-15.66/-14.07
Θ(142.5°)	-15.13/-15.41	-14.91/-15.23	-16.01/-15.02	-15.28/-14.19	-13.06/-14.51	-13.81/-13.28	-12.51/-14.77	-14.94/-12.82	-15.66/-12.65	-15.86/-15.04	-15.38/-14.85	-13.92/-14.97	-15.41/-15.63	-15.41/-15.69	-15.60/-14.63	-15.31/-15.34	-15.26/-13.71	-15.44/-14.51	-15.39/-15.51	-13.92/-15.73	-13.85/-14.58	-15.76/-14.40	-15.57/-15.10	-15.01/-12.94
Θ(150°)	-15.31/-15.15	-14.31/-14.84	-15.60/-13.56	-15.45/-15.31	-15.31/-14.32	-14.78/-15.76	-14.09/-15.42	-15.78/-15.79	-15.04/-15.05	-15.20/-15.71	-15.72/-15.57	-14.54/-14.77	-15.41/-15.03	-15.42/-15.80	-14.91/-14.05	-14.74/-15.35	-15.70/-15.94	-15.77/-15.07	-14.95/-15.80	-15.38/-15.28	-13.99/-15.63	-15.71/-15.68	-15.27/-14.88	-14.99/-11.91
Θ(157.5°)	-15.03/-15.49	-15.72/-15.50	-15.65/-15.49	-14.80/-15.32	-14.80/-15.19	-15.14/-15.23	-16.19/-15.37	-15.39/-14.98	-15.28/-15.72	-15.63/-15.08	-15.18/-14.63	-15.04/-15.46	-15.31/-15.45	-15.04/-15.10	-15.53/-15.41	-15.25/-14.74	-15.48/-15.31	-15.74/-15.70	-15.32/-14.49	-15.60/-15.04	-15.37/-15.34	-15.11/-15.43	-15.21/-15.73	-14.98/-15.04
Θ(165°)	-15.47/-15.00	-15.52/-15.14	-15.06/-15.22	-15.72/-15.85	-15.34/-15.61	-15.29/-15.50	-15.70/-15.50	-15.31/-14.77	-15.90/-15.61	-15.99/-15.41	-15.67/-14.79	-15.50/-15.09	-14.82/-13.58	-13.36/-15.27	-14.84/-14.66	-15.04/-15.57	-15.18/-15.33	-15.65/-15.43	-15.57/-15.02	-14.28/-14.84	-15.15/-15.82	-15.57/-15.32	-14.89/-14.95	-14.97/-15.13
Θ(172.5°)	-15.74/-14.64	-15.17/-15.15	-15.81/-15.04	-15.61/-15.65	-15.54/-14.39	-13.41/-14.68	-14.24/-14.13	-15.38/-15.10	-14.72/-14.89	-15.50/-15.89	-15.31/-14.85	-14.74/-15.04	-14.76/-14.67	-14.47/-15.29	-15.21/-15.62	-15.55/-15.01	-15.83/-14.79	-15.15/-15.36	-15.90/-14.93	-14.96/-15.50	-14.93/-15.55	-15.23/-15.42	-15.51/-15.48	-15.48/-14.85
Θ(180°)	-15.48/-14.88	-15.25/-15.12	-14.67/-14.95	-15.17/-15.56	-14.87/-15.53	-15.57/-14.50	-15.55/-15.39	-15.86/-15.33	-14.78/-15.30	-15.38/-15.15	-15.07/-15.04	-15.65/-14.72	-14.78/-15.95	-15.45/-15.79	-14.99/-15.49	-15.19/-15.87	-15.51/-15.14	-15.89/-15.60	-15.42/-16.02	-15.00/-14.98	-15.26/-15.30	-15.44/-15.19	-15.41/-15.71	
Freq(GHz)	6.995GPol.	TotalAnt.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°)	6.32/6.18	6.33/6.44	6.41/6.47	6.38/6.25	6.29/6.20	6.12/6.03	6.00/6.01	6.19/6.06	6.06/6.14	6.30/6.26	6.25/6.22	6.26/6.32	6.09/6.10	6.36/6.53	6.38/6.18	6.20/6.06	6.08/6.28	6.21/6.05	6.09/6.08	6.09/6.11	6.13/6.23	6.32/6.45	6.34/6.43	6.48/6.35
Θ(7.5°)	6.39/6.29	6.35/6.34	6.37/6.20	6.20/5.95	5.82/5.70	5.66/5.47	5.43/5.38	5.47/5.40	5.41/5.54	5.46/5.86	5.73/5.82	5.79/5.72	5.59/5.50	5.67/5.78	5.75/5.56	5.46/5.56	5.59/5.65	5.76/5.73	5.72/5.77	5.74/5.69	5.83/5.92	6.05/6.18	6.36/6.45	6.61/6.63
Θ(15°)	6.01/6.01	5.94/5.84	5.85/5.64	5.51/5.54	5.20/4.87	4.80/5.02	5.39/5.63	5.77/5.78	5.67/5.38	4.98/4.60	4.52/4.50	4.25/3.99	3.76/3.82	4.05/4.39	4.61/4.78	4.58/3.94	3.56/3.54	3.66/4.01	4.49/4.71	4.85/5.11	5.15/4.99	5.01/5.22	5.44/5.70	5.79/5.88
Θ(22.5°)	6.25/6.09	5.70/5.56	5.48/5.28	5.11/4.59	4.26/4.35	4.70/5.06	5.08/4.90	5.13/5.50	5.40/4.79	4.09/3.30	2.71/3.19	3.71/4.12	4.30/3.82	3.17/2.41	2.36/2.81	2.99/3.18	3.54/3.71	3.86/3.85	3.90/4.22	4.32/4.11	4.09/4.41	4.83/5.20	5.22/5.12	5.44/6.12
Θ(30°)	4.89/4.31	4.43/4.51	4.16/4.13	4.18/3.84	3.14/2.40	2.29/3.25	4.21/4.09	3.54/3.50	3.30/3.03	3.01/2.89	2.33/2.00	2.28/2.28	1.99/0.97	0.57/1.25	1.93/2.33	2.71/2.67	2.48/2.91	3.38/3.50	3.55/3.66	3.43/3.35	3.20/2.82	2.76/3.91	4.60/4.37	4.47/5.30
Θ(37.5°)	2.49/2.56	1.98/1.40	1.57/1.28	0.42/-0.08	1.32/2.25	1.57/1.13	1.73/1.73	1.78/2.57	1.35/-0.31	-0.11/1.34	1.03/0.71	0.62/1.64	1.97/1.07	1.31/1.92	1.44/0.99	1.06/0.92	1.58/2.21	2.53/2.47	1.55/1.65	2.12/1.51	1.87/1.65	1.37/2.41	3.42/3.01	2.53/2.82
Θ(45°)	0.33/0.03	0.28/0.64	0.57/-0.20	-0.52/-0.70	-2.02/-2.08	-1.38/-0.40	0.71/1.46	1.45/1.12	0.21/-0.84	-0.61/-1.05	0.02/0.04	-1.39/-1.05	0.81/-0.01	-0.39/0.77	0.33/0.17	0.14/-0.59	-0.44/-0.39	0.07/1.07	1.06/0.21	-0.12/-1.32	-1.65/-0.33	0.67/0.73	1.68/1.64	0.00/-1.64
Θ(52.5°)	-1.10/-0.24	-0.39/-0.49	-0.70/-1.04	-0.59/-1.25	-4.92/-3.13	-3.06/-2.63	-0.83/-1.69	-0.87/-0.56	-1.58/-4.19	-1.53/-1.32	-0.57/-1.53	-3.78/-2.71	-0.38/-1.26	-0.86/-0.85	-0.70/-0.48	-0.99/-1.93	-2.43/-1.25	-0.32/0.11	-0.42/-0.42	-2.05/-3.24	-4.69/-3.32	-1.20/-0.84	0.32/-0.38	-1.34/-1.58
Θ(60°)	-3.23/-2.58	-2.37/-2.30	-2.91/-2.93	-3.11/-2.44	-2.85/-3.18	-3.85/-5.56	-3.26/-1.63	-2.92/-3.34	-3.61/-5.64	-3.41/-1.69	-2.45/-3.93	-5.07/-3.70	-1.29/-2.66	-2.37/-1.37	-1.10/-1.73	-1.60/-0.79	-0.13/-0.48	-2.86/-3.17	-3.61/-3.19	-4.95/-5.17	-4.26/-2.16	-1.27/-2.43	-1.64/-2.19	
Θ(67.5°)	-2.66/-1.47	-1.06/-3.71	-5.84/-8.65	-5.72/-5.84	-4.49/-4.96	-6.91/-6.38	-3.08/-2.55	-3.36/-3.25	-4.74/-4.57	-5.29/-3.56	-3.97/-5.38	-4.45/-5.82	-3.86/-3.54	-5.40/-2.60	-3.64/-0.66	-2.92/-1.70	-0.91/-0.34	-1.40/-3.15	-4.65/-4.88	-3.63/-2.17	-3.32/-			



Antenna Pattern_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix M

Θ(75°)	-3.43/-3.40	-4.22/-4.04	-6.64/-5.80	-6.32/-6.53	-4.76/-4.62	-2.54/-2.17	-1.74/-0.11	0.24/-0.29	-0.11/-0.11	-0.41/-1.30	-2.05/-2.64	-3.03/-5.77	-8.81/-8.16	-10.27/-9.03	-8.84/-7.45	-8.84/-11.10	-9.56/-8.35	-7.67/-6.54	-8.22/-4.16	-2.21/-1.23	-0.64/-0.12	0.130/44	-0.86/-0.58	-2.26/-2.61
Θ(82.5°)	-5.56/-6.26	-6.49/-6.88	-8.75/-8.81	-8.92/-7.47	-6.22/-5.05	-4.21/-4.08	-3.46/-1.62	-0.85/-1.97	-1.97/-1.13	-1.33/-2.71	-2.47/-3.89	-4.55/-6.25	-9.55/-12.32	-11.63/-8.68	-11.85/-12.01	-12.70/-15.03	-10.30/-9.31	-5.62/-8.15	-8.05/-2.91	-2.14/-1.95	-1.71/-1.64	-1.36/-0.93	-2.26/-2.37	-3.60/-3.84
Θ(90°)	-8.17/-10.23	-8.89/-11.18	-10.94/-12.49	-10.77/-11.04	-8.04/-7.14	-5.84/-5.65	-4.35/-2.21	-1.70/-2.23	-2.17/-1.50	-2.12/-2.67	-3.13/-3.80	-4.16/-6.21	-9.51/-10.56	-11.91/-12.06	-13.91/-11.91	-14.71/-14.39	-12.01/-10.96	-8.80/-8.47	-3.05/-2.36	-4.33/-4.13	-4.87/-4.68	-6.84/-6.90	-8.90/-9.95	
Θ(97.5°)	-10.18/-12.72	-14.14/-15.98	-14.47/-14.67	-14.76/-10.42	-12.16/-9.64	-6.57/-5.90	-6.39/-4.50	-3.81/-3.35	-2.75/-3.28	-3.62/-3.81	-3.65/-3.60	-6.29/-6.63	-6.97/-13.62	-11.36/-15.07	-14.14/-13.39	-11.54/-12.93	-10.38/-11.64	-10.85/-10.92	-11.36/-8.60	-5.54/-5.86	-4.49/-6.28	-5.64/-4.88	-6.72/-7.09	-7.31/-7.07
Θ(105°)	-12.08/-13.56	-15.55/-15.37	-16.09/-15.67	-15.40/-15.54	-14.03/-11.64	-9.08/-9.29	-7.90/-6.36	-5.53/-6.37	-4.95/-4.50	-4.13/-4.53	-5.12/-3.42	-7.01/-7.08	-8.27/-11.85	-10.57/-14.68	-15.32/-15.51	-9.09/-11.95	-13.76/-15.16	-15.29/-11.67	-8.43/-10.35	-11.26/-10.28	-11.03/-8.69	-9.79/-8.09	-7.67/-7.88	-8.40/-9.86
Θ(112.5°)	-12.77/-9.54	-15.38/-15.23	-14.10/-14.40	-15.35/-15.08	-14.26/-12.23	-13.00/-10.88	-9.58/-8.16	-7.66/-7.15	-7.48/-7.04	-6.35/-8.13	-7.56/-6.90	-8.60/-8.13	-11.31/-12.55	-10.73/-12.53	-12.51/-14.82	-12.74/-11.25	-14.00/-13.31	-15.19/-13.54	-9.31/-9.44	-9.52/-12.17	-11.63/-7.89	-8.40/-9.23	-8.90/-9.95	
Θ(120°)	-10.56/-12.34	-14.93/-13.86	-11.08/-12.09	-14.71/-15.19	-13.66/-13.54	-12.72/-12.94	-10.65/-9.45	-10.52/-10.05	-8.90/-9.91	-11.28/-8.03	-9.57/-10.85	-10.43/-11.11	-10.86/-10.35	-8.31/-10.47	-8.94/-9.88	-14.49/-13.34	-14.85/-12.23	-12.12/-12.33	-13.39/-10.88	-9.97/-8.55	-10.35/-9.25	-12.60/-15.25	-12.34/-8.97	-11.38/-15.02
Θ(127.5°)	-14.16/-15.09	-14.74/-11.65	-11.02/-13.54	-12.73/-11.71	-13.11/-12.38	-13.97/-11.96	-9.74/-9.86	-8.80/-8.89	-7.38/-7.75	-8.84/-10.60	-10.34/-9.51	-10.70/-11.39	-9.73/-8.26	-8.53/-10.4	-8.99/-14.63	-10.63/-10.41	-12.58/-13.98	-15.85/-15.64	-13.20/-10.54	-11.13/-14.75	-14.75/-8.08	-8.74/-13.17	-15.70/-15.45	-15.15/-15.12
Θ(135°)	-11.50/-10.43	-9.79/-14.52	-15.31/-9.39	-7.77/-11.93	-9.97/-12.98	-13.64/-12.77	-10.83/-10.09	-10.30/-10.32	-7.26/-5.69	-5.71/-8.83	-8.19/-5.74	-7.09/-13.58	-8.65/-6.19	-9.06/-14.03	-10.13/-11.62	-13.29/-13.18	-13.35/-13.85	-14.14/-14.22	-14.64/-14.88	-15.46/-14.93	-14.50/-13.43	-12.80/-11.71	-10.40/-11.91	-13.94/-13.53
Θ(142.5°)	-14.78/-15.39	-15.02/-13.21	-12.63/-10.31	-11.35/-11.88	-14.20/-14.88	-12.91/-12.07	-10.06/-8.74	-9.61/-9.31	-8.53/-7.49	-7.01/-6.70	-7.32/-9.45	-9.40/-8.27	-8.72/-13.11	-11.01/-9.11	-10.40/-12.54	-12.52/-13.41	-10.72/-10.19	-13.29/-13.63	-11.82/-11.92	-13.41/-12.99	-10.24/-9.03	-10.57/-14.02	-15.90/-15.49	-12.55/-12.56
Θ(150°)	-15.42/-13.38	-13.08/-11.77	-14.95/-15.43	-15.96/-15.09	-14.80/-13.76	-11.81/-10.85	-9.85/-9.93	-11.13/-10.89	-10.10/-10.05	-8.35/-7.03	-6.23/-7.69	-12.68/-11.36	-7.46/-9.11	-12.63/-14.67	-14.38/-14.30	-15.00/-15.39	-15.20/-15.36	-15.48/-15.05	-15.10/-14.69	-13.70/-14.69	-15.38/-15.25	-15.17/-14.93	-14.23/-14.57	-15.72/-15.90
Θ(157.5°)	-14.56/-15.03	-14.80/-14.83	-14.98/-14.89	-13.94/-14.06	-13.70/-12.52	-13.02/-12.28	-10.73/-9.93	-10.33/-10.44	-9.89/-8.95	-9.83/-10.07	-10.87/-10.36	-12.55/-15.00	-15.28/-14.36	-13.50/-13.93	-14.25/-15.58	-14.74/-14.13	-14.10/-13.09	-13.64/-15.08	-15.09/-16.07	-15.01/-14.32	-14.94/-14.99	-15.57/-15.18	-14.21/-14.94	
Θ(165°)	-15.49/-15.50	-15.71/-15.33	-14.85/-15.81	-14.90/-13.94	-14.39/-15.56	-15.26/-14.22	-14.05/-14.24	-13.05/-11.92	-11.65/-11.13	-10.58/-11.57	-12.67/-13.94	-15.87/-15.16	-14.40/-15.21	-14.37/-14.38	-14.11/-15.02	-15.37/-15.00	-15.17/-15.36	-15.46/-15.52	-14.53/-15.59	-15.62/-15.53	-15.22/-15.27	-14.88/-14.81	-14.21/-14.12	-14.70/-15.87
Θ(172.5°)	-14.60/-15.40	-15.80/-15.82	-14.57/-15.14	-15.22/-15.35	-15.40/-14.81	-15.78/-14.97	-15.37/-15.34	-15.38/-15.34	-15.40/-15.73	-15.15/-15.59	-15.04/-15.08	-14.80/-14.83	-15.20/-15.20	-15.11/-15.49	-15.27/-15.36	-15.18/-15.03	-15.15/-15.29	-15.35/-15.27	-14.44/-14.47	-14.02/-15.01	-14.67/-14.18	-14.14/-14.37	-14.10/-14.14	-15.13/-15.82
Θ(180°)	-14.95/-15.29	-15.32/-15.32	-15.20/-15.11	-15.37/-15.27	-15.51/-15.55	-16.11/-15.08	-15.34/-15.39	-15.43/-14.85	-15.36/-15.39	-15.01/-15.59	-15.29/-15.34	-14.39/-15.98	-15.54/-15.17	-14.64/-15.16	-15.52/-15.04	-14.96/-15.55	-15.36/-14.87	-15.04/-14.66	-15.26/-15.96	-15.45/-14.44	-15.39/-14.90	-15.06/-15.43	-15.12/-15.62	-15.34/-15.63
Freq(Hz)	5.3GPol.	TotalAnt. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(7°)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°)	3.423/26	3.463/37	3.393/30	3.277/34	3.450/62	3.404/79	3.543/75	3.633/66	3.733/62	3.180/14	3.173/22	2.902/92	2.732/73	2.903/14	3.213/27	3.553/80	3.874/15	4.002/68	4.014/09	3.993/96	3.943/76	3.655/43	3.253/66	2.842/50
Θ(7.5°)	3.393/58	3.683/92	4.093/87	3.984/50	4.614/68	4.835/01	4.764/65	4.664/31	4.203/89	3.513/30	3.313/08	3.192/88	2.692/59	2.352/31	2.342/23	2.623/03	3.413/37	3.433/60	3.513/74	3.823/92	3.993/88	3.723/72	3.673/41	3.183/22
Θ(15°)	3.093/31	3.383/56	3.493/53	3.273/68	4.464/91	5.145/30	5.335/11	5.054/99	4.924/72	4.243/84	3.703/60	3.693/29	3.143/05	2.772/63	2.051/11	1.331/75	2.422/29	2.482/80	2.882/92	3.283/58	3.683/59	3.573/52	3.183/09	3.053/08
Θ(22.5°)	2.302/56	2.552/71	2.327/08	3.543/99	4.324/77	5.215/44	5.615/58	5.275/15	5.044/74	4.383/84	3.372/95	2.702/68	2.492/58	2.441/92	1.882/23	1.290/75	0.580/77	1.371/78	1.882/23	2.162/26	2.533/08	2.972/56	2.092/01	
Θ(30°)	1.421/56	1.561/90	2.022/58	2.732/95	3.353/76	4.084/16	4.064/20	4.514/23	3.843/61	3.302/97	3.162/85	2.541/74	1.121/42	1.421/08	0.48/-0.23	-0.43/-0.38	0.800/97	0.710/97	1.291/28	1.471/83	2.031/71	1.681/86	1.941/48	1.140/94
Θ(37.5°)	0.590/13	0.260/83	0.651/03	1.592/64	2.963/11	2.913/43	4.074/28	4.234/25	3.922/89	2.351/82	1.671/72	1.020/28	-0.24/-1.05	0.21/-0.49	-1.23/-1.86	-1.98/-1.10	-0.53/-0.07	0.260/39	0.490/46	0.290/45	0.891/04	0.460/81	1.790/92	0.040/48
Θ(45°)	-0.45/-0.56	-1.04/-0.96	-0.98/-0.14	0.420/96	1.420/74	1.132/48	3.243/18	3.142/92	2.802/85	2.401/75	0.930/50	0.53/-0.02	-0.59/-1.14	-0.98/-0.97	-1.76/-2.42	-2.37/-1.79	-1.98/-2.14	-1.69/-1.48	-2.23/-2.12	-0.840/05	0.600/55	-0.08/-1.12	-0.150/23	-0.44/-0.56
Θ(52.5°)	-1.93/-2.16	-2.87/-2.21	-2.53/-2.48	-2.19/-0.18	0.19/-0.67	0.021/-0.9	1.751/94	2.493/23	3.023/89	2.421/36	0.65/-0.16	-0.47/-1.42	-2.07/-2.67	-2.57/-2.82	-2.91/-3.37	-3.09/-3.39	-4.47/-4.43	-2.21/-2.58	-3.90/-3.62	-2.06/-0.89	-1.04/-1.69	-1.51/-1.31	-1.21/-1.18	-1.50/-1.96
Θ(60°)	-3.91/-3.78	-3.45/-4.25	-5.28/-3.52	-4.14/-3.09	-2.09/-2.05	-0.26/-0.55	0.841/69	2.222/55	2.511/71	1.440/92	0.20/-1.03	-0.50/-3.11	-3.53/-2.43	-4.29/-5.53	-5.67/-6.27	-5.00/-5.54	-7.25/-6.73	-6.59/-5.32	-4.40/-4.93	-4.47/-2.61	-1.28/-0.76	-0.82/-1.35	-0.59/-1.76	-2.08/-2.68
Θ(67.5°)	-5.24/-4.54	-5.03/-4.78	-7.24/-7.16	-7.12/-4.17	-3.32/-3.45	-1.95/-1.84	-0.740/38	0.960/29	0.12/-0.06	0.43/-0.58	-1.41/-2.42	-2.88/-4.58	-5.62/-5.94	-6.26/-5.69	-7.93/-10.29	-6.51/-6.59	-5.38/-7.22	-7.78/-7.31	-7.90/-7.08	-4.43/-2.96	-0.420/26	0.07/-0.11	-0.19/-1.47	-2.02/-3.60
Θ(75°)	-6.16/-5.19	-6.60/-6.62	-7.91/-8.52	-9.50/-6.33	-5.73/-3.13	-3.67/-3.38	-1.91/-0.97	-0.36/-0.37	-0.98/-1.18	-1.39/-1.32	-1.77/-3.53	-3.44/-5.26	-6.63/-8.71	-7.50/-7.09	-9.13/-12.92	-8.61/-7.98	-7.86/-7.99	-9.67/-6.69	-8.39/-5.29	-2.82/-1.67	-0.95/-0.76	-0.09/-2.08	-1.09/-2.00	-2.31/-3.48
Θ(82.5°)	-7.08/-5.87	-8.70/-7.73	-12.26/-9.76	-8.81/-9.85	-9.62/-6.56	-5.21/-3.82	-2.82/-2.20	-1.26/-1.11	-1.96/-2.02	-2.36/-3.21	-3.12/-4.02	-4.73/-6.97	-7.49/-10.37	-13.52/-9.14	-9.32/-13.73	-16.01/-12.32	-9.40/-10.01	-7.94/-9.56	-8.46/-4.21	-2.60/-1.85	-1.47/-2.13	-1.42/-1.26	-2.33/-2.48	-4.72/-6.63
Θ(90°)	-9.55/-11.63	-11.38/-12.19	-14.81/-12.81	-12.25/-13.37	-13.94/-8.21	-6.17/-1.90	-4.29/-3.71	-2.18/-1.81	-2.35/-2.49	-3.27/-3.32	-3.83/-4.57	-4.95/-6.31	-7.83/-9.07	-14.92/-10.22	-11.46/-13.29	-12.86/-11.43	-9.45/-8.51	-10.54/-5.51	-3.28/-3.13	-3.32/-4.51	-3.90/-4.39	-5.78/-4.89	-7.26/-9.34	
Θ(97.5°)	-12.72/-12.94	-13.87/-14.47	-14.90/-15.72	-15.38/-14.60	-11.74/-9.18	-8.64/-7.39	-6.65/-5.33	-4.45/-3.86	-3.77/-4.14	-4.22/-3.89	-4.98/-5.37	-5.47/-6.53	-8.61/-11.43	-13.95/-15.54	-14.88/-15.33	-13.04/-8.14	-8.30/-10.23	-11.16/-11.51	-10.74/-8.86	-6.29/-5.82	-6.19/-6.42	-5.14/-5.33	-8.05/-7.27	-8.84/-11.24
Θ(105°)	-10.87/-14.52	-14.83/-14.37	-14.81/-14.96	-15.04/-15.25	-14.69/-12.34	-10.66/-9.99	-8.51/-6.71	-5.24/-5.43	-5.55/-5.70	-5.66/-4.74	-5.51/-5.46	-7.01/-6.14	-8.51/-10.65	-12.91/-14.90	-14.58/-13.06	-10.08/-11.80	-11.54/-14.51	-15.36/-12.74	-10.06/-12.96	-11.74/-11.70	-12.23/-9.62	-8.49/-9.70	-8.56/-8.14	-10.06/-12.97
Θ(112.5°)	-14.55/-14.27	-15.44/-14.15	-15.15/-15.57	-13.82/-14.92	-15.40/-13.03	-10.64/-9.59	-9.68/-8.90	-8.44/-7.65	-7.86/-7.74	-7.55/-4.77	-7.36/-8.57	-8.92/-9.82	-13.09/-10.68	-12.18/-13.74	-8.93/-11.99	-14.90/-14.26	-14.75/-15.61	-13.85/-13.45	-11.86/-9.79	-9.76/-15.65	-14.00/-8.95	-10.71/-12.26	-11.12/-13.58	
Θ(120°)	-14.40/-15.04	-15.58/-14.90	-14.51/-12.25	-12.36/-14.15	-15.12/-14.29	-12.31/-11.60	-10.80/-10.52	-10.07/-9.48	-9.08/-8.62	-9.43/-9.78	-10.20/-10.13	-8.41/-9.89	-9.08/-9.53	-9.85/-10.27	-12.61/-14.83	-13.04/-12.90	-15.29/-15.40	-13.79/-12.50	-14.48/-15.07	-13.79/-12.50	-15.53/-15.27	-15.35/-14.87		
Θ(127.5°)	-15.62/-14.25	-15.01/-13.62																						



Antenna Pattern_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix M

Θ(127.5°)	-13.40/-15.88	-12.03/-10.60	-11.74/-13.88	-13.92/-10.77	-11.97/-8.83	-9.01/-10.74	-11.24/-9.60	-9.82/-12.49	-12.71/-9.67	-9.81/-10.66	-9.17/-10.28	-10.41/-8.63	-12.62/-6.63	-10.38/-14.12	-11.10/-10.99	-10.38/-10.56	-8.63/-14.29	-15.30/-10.90	-13.00/-13.79	-12.57/-14.53	-10.81/-8.49	-10.27/-11.86	-9.95/-14.01	-14.60/-13.48
Θ(135°)	-14.88/-15.52	-15.32/-15.28	-12.36/-13.72	-12.06/-13.88	-10.40/-9.13	-8.77/-8.95	-6.55/-6.92	-8.22/-5.84	-5.00/-5.39	-6.46/-8.11	-9.54/-8.84	-8.22/-10.77	-11.56/-8.68	-9.78/-10.34	-10.97/-14.32	-14.35/-10.66	-14.02/-15.65	-15.64/-9.16	-15.09/-12.18	-14.89/-13.73	-7.20/-7.26	-9.37/-7.33	-13.04/-12.03	-9.14/-11.70
Θ(142.5°)	-14.43/-14.63	-11.14/-12.71	-14.98/-15.36	-10.95/-9.43	-11.04/-8.49	-7.84/-10.96	-10.19/-8.37	-7.29/-7.63	-7.32/-8.85	-8.39/-6.74	-6.47/-6.52	-10.85/-10.85	-8.14/-10.06	-8.83/-8.45	-14.72/-15.28	-12.97/-15.32	-14.20/-8.97	-7.59/-6.15	-8.34/-8.29	-8.17/-14.21	-12.33/-8.40	-7.75/-11.05	-9.48/-9.76	
Θ(150°)	-11.05/-15.47	-12.05/-11.61	-12.83/-12.49	-10.74/-9.36	-9.02/-10.57	-11.82/-12.34	-11.05/-9.78	-8.01/-8.25	-10.07/-12.28	-9.53/-9.48	-11.94/-11.49	-8.49/-8.14	-9.51/-14.31	-14.32/-13.27	-14.82/-14.70	-15.82/-15.01	-15.21/-12.79	-12.69/-12.75	-7.17/-7.26	-10.36/-11.94	-13.75/-14.04	-11.54/-9.93	-9.26/-12.32	-12.40/-8.97
Θ(157.5°)	-8.44/-11.71	-15.51/-14.87	-13.70/-13.69	-13.41/-14.57	-14.98/-13.17	-13.47/-14.79	-14.72/-13.42	-11.36/-10.65	-10.04/-11.13	-13.33/-13.13	-8.79/-7.94	-10.55/-14.69	-15.62/-16.47	-15.14/-14.97	-15.37/-12.22	-13.91/-14.91	-14.88/-12.91	-12.66/-14.39	-15.47/-15.31	-15.71/-14.92	-14.97/-13.45	-9.87/-8.53	-8.34/-10.35	-10.83/-6.53
Θ(165°)	-9.98/-11.41	-13.68/-13.87	-14.41/-15.12	-14.12/-14.49	-15.26/-13.21	-12.96/-13.69	-11.59/-11.40	-11.05/-10.89	-12.36/-9.98	-9.52/-10.94	-12.48/-12.62	-15.86/-15.67	-15.89/-13.88	-13.95/-12.62	-11.49/-11.40	-12.82/-14.05	-14.54/-15.56	-12.98/-10.82	-12.98/-12.81	-12.84/-12.90	-12.03/-12.73	-13.06/-11.47	-10.07/-10.57	
Θ(172.5°)	-12.53/-12.03	-13.18/-12.30	-12.45/-12.96	-12.21/-11.62	-10.27/-10.30	-11.69/-11.31	-11.21/-11.97	-11.95/-11.78	-11.58/-12.39	-13.80/-14.71	-14.99/-14.86	-15.61/-15.69	-15.45/-15.46	-15.21/-14.85	-13.40/-13.38	-15.09/-14.80	-14.92/-13.92	-13.04/-13.23	-11.78/-13.04	-14.58/-15.07	-15.50/-14.42	-14.69/-14.43	-15.08/-13.33	-11.37/-13.64
Θ(180°)	-13.45/-11.62	-12.61/-11.52	-10.47/-12.67	-13.46/-11.86	-11.20/-12.69	-10.80/-12.45	-12.51/-13.09	-12.90/-11.08	-9.74/-9.65	-11.04/-12.04	-12.32/-14.90	-15.40/-15.40	-14.74/-15.09	-15.75/-15.92	-15.16/-11.92	-11.69/-12.29	-11.90/-12.56	-13.16/-12.34	-13.92/-12.13	-12.49/-12.85	-14.10/-13.44	-13.25/-13.75	-14.74/-14.81	-13.48/-12.83
Freq(Hz)	6.995GPol.	TotalAnt.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Ψ(7.5°)	Φ(15°)Ψ(22.5°)	Φ(30°)Ψ(37.5°)	Φ(45°)Ψ(52.5°)	Φ(60°)Ψ(67.5°)	Φ(75°)Ψ(82.5°)	Φ(90°)Ψ(97.5°)	Φ(105°)Ψ(112.5°)	Φ(120°)Ψ(127.5°)	Φ(135°)Ψ(142.5°)	Φ(150°)Ψ(157.5°)	Φ(165°)Ψ(172.5°)	Φ(180°)Ψ(187.5°)	Φ(195°)Ψ(202.5°)	Φ(210°)Ψ(217.5°)	Φ(225°)Ψ(232.5°)	Φ(240°)Ψ(247.5°)	Φ(255°)Ψ(262.5°)	Φ(270°)Ψ(277.5°)	Φ(285°)Ψ(292.5°)	Φ(300°)Ψ(307.5°)	Φ(315°)Ψ(322.5°)	Φ(330°)Ψ(337.5°)	Φ(345°)Ψ(352.5°)
Θ(0°)	6.606/47	6.266/23	6.136/16	6.086/12	6.236/08	6.366/44	6.616/71	6.947/12	6.676/61	7.006/80	6.766/63	6.506/42	6.406/51	6.726/47	6.386/45	6.636/53	6.526/63	6.776/93	6.937/04	6.967/04	6.826/61	6.866/77	6.776/83	6.806/77
Θ(7.5°)	7.116/80	6.426/18	6.135/79	5.715/82	5.745/82	5.715/82	5.885/90	6.036/50	6.206/10	6.246/32	5.875/56	5.875/58	5.725/73	5.685/84	6.066/38	6.496/51	6.546/42	6.706/91	6.976/85	6.987/35	7.307/46	7.597/53	7.507/41	7.347/40
Θ(15°)	7.186/64	6.306/01	5.725/13	4.794/69	4.774/77	5.014/72	4.994/87	4.674/82	4.444/31	4.534/93	4.974/78	4.965/08	5.365/23	5.545/49	5.595/47	5.635/95	6.236/35	6.226/68	6.696/63	6.726/95	7.207/17	7.457/90	8.138/25	8.017/69
Θ(22.5°)	6.676/12	6.105/71	4.763/54	3.183/72	3.703/77	3.763/75	3.523/60	3.573/92	4.414/37	4.464/41	4.834/68	4.544/50	4.334/41	4.163/77	3.493/51	3.684/39	4.914/68	4.695/29	6.226/55	6.786/89	7.067/36	7.668/29	8.087/97	7.907/60
Θ(30°)	5.044/48	4.214/42	3.482/13	1.802/29	2.232/67	2.423/15	3.514/19	4.363/75	3.112/69	2.803/24	3.283/79	3.183/28	3.132/64	1.761/43	0.940/81	1.061/90	2.402/56	3.184/38	5.024/75	4.494/63	5.125/42	6.036/52	6.356/79	5.475/83
Θ(37.5°)	4.473/73	2.673/28	3.121/57	1.681/74	2.772/90	3.283/57	4.254/05	3.703/16	2.712/39	2.342/63	2.862/22	0.601/33	1.920/96	-0.47/-0.86	-0.12/-0.34	-1.180/08	-0.410/09	0.802/61	2.541/97	1.702/96	4.054/47	4.444/79	4.373/45	3.904/16
Θ(45°)	2.253/57	3.292/08	2.191/28	0.851/07	2.473/33	3.113/01	2.903/49	3.442/84	2.532/50	2.611/52	0.631/03	0.45/-1.36	0.152/04	0.66/-1.98	-1.95/-2.65	-1.170/03	-0.42/-0.83	-1.210/17	-0.17/-0.18	-0.700/08	1.420/90	0.981/11	1.742/07	2.672/33
Θ(52.5°)	-1.580/22	2.120/62	-0.490/22	0.061/57	2.762/49	1.812/27	2.032/26	2.551/76	0.951/84	-0.18/-0.68	-1.17/-0.22	-0.61/-1.22	-0.610/87	-0.14/-1.80	-1.984/-0.42	-3.60/-2.11	-0.98/-2.29	-2.42/-0.92	-2.30/-2.14	-4.21/-3.48	-2.04/-3.37	-1.340/62	1.721/23	1.010/24
Θ(60°)	-4.03/-3.77	-0.54/-1.99	-2.00/-2.70	-0.75/-0.09	0.55/-1.12	1.961/62	1.191/58	1.45/-0.09	-0.96/-0.38	-0.83/-1.27	-1.73/-2.23	-2.03/-1.73	-2.78/-1.42	-0.98/-4.02	-1.66/-2.67	-3.71/-2.40	-2.27/-2.64	-3.58/-2.37	-5.05/-4.27	-5.19/-4.68	-6.30/-5.86	-3.31/-1.35	-2.00/-1.30	-0.47/-2.12
Θ(67.5°)	-2.48/-3.48	-1.56/-3.23	-4.32/-5.86	-4.02/-1.83	-0.910/40	0.12/-0.54	-0.85/-0.79	-0.33/-1.58	-1.71/-0.28	-1.77/-2.14	-2.38/-3.96	-2.09/-4.01	-5.68/-4.12	-4.16/-4.75	-1.51/-2.20	-5.59/-4.80	-6.87/-7.42	-7.71/-6.53	-7.12/-7.64	-8.66/-6.18	-6.03/-5.61	-3.62/-2.26	-3.10/-1.07	-1.24/-1.57
Θ(75°)	-3.07/-1.48	-2.50/-2.13	-4.96/-5.98	-5.37/-4.94	-1.18/-2.27	-2.081/3.60	-4.19/-2.16	-0.86/-1.65	-3.68/-2.74	-2.45/-4.82	-2.74/-4.37	-3.73/-3.79	-6.89/-4.85	-5.61/-6.96	-5.39/-3.66	-5.45/-3.58	-7.35/-10.63	-8.69/-9.27	-9.77/-9.74	-10.44/-10.00	-8.63/-3.18	-3.84/-3.37	-1.020/04	-1.11/-0.95
Θ(82.5°)	-3.51/-2.54	-1.99/-1.87	-5.03/-6.80	-8.04/-9.38	-6.53/-3.49	-4.28/-4.83	-4.55/-2.45	-2.61/-2.21	-4.88/-4.97	-4.83/-5.25	-5.77/-4.60	-5.16/-5.85	-8.01/-4.84	-5.66/-7.42	-3.56/-4.84	-2.96/-2.81	-6.59/-9.49	-7.14/-10.63	-6.68/-11.47	-11.52/-8.85	-6.29/-4.60	-4.85/-3.71	-1.200/10	-1.85/-2.32
Θ(90°)	-6.73/-4.52	-3.66/-3.09	-5.64/-5.79	-7.57/-8.50	-8.46/-4.28	-5.92/-5.57	-4.38/-4.28	-3.83/-4.09	-6.55/-5.99	-6.35/-8.11	-6.77/-6.53	-6.45/-5.82	-7.35/-5.37	-5.12/-5.37	-3.82/-5.85	-4.37/-8.33	-8.85/-12.00	-7.03/-6.49	-4.89/-6.12	-10.03/-2.84	-2.44/-5.09	-5.56/-2.60	-0.88/-1.14	-4.74/-5.15
Θ(97.5°)	-9.35/-8.65	-6.16/-6.29	-7.17/-7.32	-9.02/-11.08	-5.97/-6.49	-9.62/-6.21	-4.64/-4.21	-3.30/-3.20	-6.41/-4.47	-5.81/-8.23	-6.29/-6.55	-6.71/-7.35	-7.46/-4.32	-8.12/-7.08	-12.03/-14.40	-13.26/-7.87	-7.24/-7.75	-9.13/-9.95	-4.72/-5.78	-4.43/-2.66	-1.14/-3.89	-6.59/-9.43		
Θ(105°)	-9.70/-10.00	-8.25/-11.03	-9.74/-10.32	-8.08/-12.13	-9.86/-10.29	-12.26/-10.67	-6.75/-6.73	-5.93/-4.19	-4.40/-3.81	-5.94/-5.18	-7.36/-6.29	-8.17/-6.74	-9.14/-6.50	-11.14/-15.00	-15.15/-11.12	-9.43/-6.97	-9.14/-7.78	-8.82/-10.87	-6.89/-9.05	-9.92/-9.90	-10.45/-10.46	-8.97/-6.05	-2.98/-7.13	-8.64/-11.25
Θ(112.5°)	-8.08/-9.89	-9.38/-10.70	-13.92/-12.75	-10.90/-10.85	-9.23/-11.47	-11.09/-10.17	-7.39/-6.67	-5.61/-3.10	-5.11/-6.59	-6.96/-6.39	-8.34/-7.21	-11.21/-7.70	-10.99/-8.53	-5.83/-9.10	-10.01/-7.71	-6.40/-9.91	-5.58/-13.34	-11.09/-12.96	-6.43/-10.91	-6.41/-7.77	-10.49/-11.50	-4.64/-7.20	-9.45/-10.44	-8.17/-8.50
Θ(120°)	-11.47/-10.78	-12.14/-12.71	-14.73/-10.75	-13.04/-13.48	-9.05/-8.10	-12.02/-12.72	-11.66/-9.78	-8.57/-7.25	-11.05/-10.02	-7.88/-12.86	-8.84/-12.48	-14.10/-10.02	-11.55/-9.89	-4.89/-7.36	-13.44/-13.00	-10.73/-12.69	-15.76/-8.55	-10.48/-13.50	-7.74/-14.93	-15.42/-9.43	-8.31/-6.15	-8.59/-7.95	-7.03/-8.93	-8.93/-10.02
Θ(127.5°)	-15.71/-12.76	-15.16/-15.49	-14.36/-12.87	-12.05/-11.58	-10.60/-12.67	-9.91/-11.47	-11.05/-11.95	-12.77/-11.75	-13.70/-13.34	-11.47/-12.85	-14.86/-14.15	-12.64/-13.18	-12.29/-9.20	-12.28/-14.41	-15.98/-11.40	-10.35/-10.23	-10.23/-13.04	-15.03/-12.48	-8.19/-12.60	-12.06/-14.15	-12.76/-9.22	-10.43/-12.04	-10.35/-10.07	-13.57/-12.32
Θ(135°)	-12.18/-15.32	-13.23/-11.88	-12.36/-14.21	-13.62/-11.08	-9.67/-8.43	-8.81/-6.69	-9.60/-9.21	-10.62/-11.39	-8.66/-8.99	-13.22/-12.83	-10.01/-9.93	-11.35/-12.70	-10.71/-10.03	-12.33/-9.92	-10.16/-14.60	-14.72/-10.91	-9.87/-14.04	-14.90/-9.09	-13.94/-11.95	-15.49/-14.23	-8.37/-10.68	-12.97/-13.21	-13.53/-12.13	-13.65/-11.70
Θ(142.5°)	-15.35/-9.93	-9.80/-10.81	-10.45/-15.10	-14.43/-11.73	-9.71/-7.44	-9.34/-9.26	-9.18/-7.84	-8.50/-8.52	-7.70/-5.80	-7.39/-10.81	-9.08/-7.44	-8.75/-13.39	-8.28/-7.35	-10.65/-7.42	-10.52/-14.98	-15.12/-15.55	-14.46/-11.49	-9.23/-8.98	-7.15/-8.58	-8.47/-8.36	-9.32/-10.59	-11.05/-8.69	-8.63/-13.53	-7.74/-8.32
Θ(150°)	-12.78/-14.86	-13.66/-14.79	-15.06/-15.33	-15.14/-15.40	-14.72/-10.91	-9.40/-8.90	-9.41/-8.25	-8.69/-8.94	-8.44/-7.94	-8.57/-9.23	-7.80/-8.50	-9.38/-9.20	-11.36/-11.01	-13.17/-13.18	-10.99/-14.98	-15.31/-13.86	-11.52/-14.04	-11.46/-11.65	-13.34/-15.17	-15.10/-12.19	-11.58/-13.08	-13.24/-13.34	-13.26/-12.09	
Θ(157.5°)	-15.36/-15.57	-14.14/-14.33	-14.07/-15.74	-14.11/-14.03	-13.57/-11.84	-12.74/-12.23	-11.36/-10.24	-10.41/-10.73	-11.62/-10.96	-11.30/-12.02	-12.12/-11.14	-9.89/-11.64	-14.98/-15.26	-11.79/-11.98	-14.17/-11.55	-11.68/-15.37	-15.02/-13.72	-12.82/-14.52	-14.00/-15.17	-15.05/-14.94	-14.92/-13.01	-10.63/-10.06	-13.17/-11.43	-10.91/-11.89
Θ(165°)	-13.69/-15.92	-15.30/-15.33	-15.89/-15.24	-15.67/-14.17	-14.08/-15.09	-15.50/-13.82	-14.46/-14.32	-12.60/-12.73	-13.86/-13.86	-11.37/-11.57	-14.59/-14.89	-14.75/-14.78	-14.69/-15.39	-14.82/-15.08	-15.86/-15.70	-15.45/-14.83	-15.75/-15.52	-14.31/-13.72	-13.21/-12.98	-13.47/-13.55	-13.27/-13.13	-14.80/-15.56	-13.25/-12.45	-12.48/-12.78
Θ(172.5°)	-14.52/-14.53	-14.29/-13.77	-14.52/-15.64	-14.92/-15.73	-15.06/-14.43	-14.92/-15.73	-15.63/-15.72	-14.85/-15.54	-15.83/-13.63	-12.98/-13.95	-14.36/-13.31	-14.49/-16.11	-14.67/-15.55	-14.90/-15.51	-15.48/-15.19	-15.59/-15.30	-13.90/-15.16	-14.34/-15.19	-15.07/-15.29	-15.27/-15.				



Antenna Pattern_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix M

θ (180°)	-15.81/-14.74	-15.31/-15.31	-15.53/-15.82	-14.79/-14.86	-14.82/-14.89	-14.49/-14.95	-14.82/-15.32	-14.61/-15.68	-15.57/-14.76	-14.53/-13.19	-12.94/-12.65	-13.00/-13.99	-14.32/-13.47	-13.58/-14.36	-15.74/-15.30	-14.89/-14.50	-14.12/-14.38	-14.56/-14.96	-15.53/-15.50	-15.49/-14.50	-15.62/-16.08	-14.97/-14.02	-13.92/-14.69	-15.38/-15.58
Freq(Hz)	6.175GPol.	TotalAnt. 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°)	5.765/73	5.735/82	5.885/94	5.986/01	6.116/06	6.095/96	5.905/86	5.825/79	5.835/94	5.925/92	5.765/72	5.765/76	5.825/81	5.725/80	5.755/68	5.775/83	5.925/99	6.066/06	6.078/08	6.156/18	6.005/81	5.645/56	5.615/63	5.605/53
θ (7.5°)	5.945/87	5.825/79	5.655/59	5.475/46	5.274/85	4.724/55	4.304/15	4.114/22	4.544/75	4.855/15	5.275/47	5.405/50	5.505/49	5.525/40	5.305/24	5.195/12	5.065/02	4.934/89	4.814/75	4.854/96	5.075/05	5.065/17	5.475/72	5.966/04
θ (15°)	4.924/76	4.454/20	4.194/56	4.804/96	4.904/56	4.444/50	4.474/34	4.344/43	4.524/82	5.175/51	5.775/87	5.975/98	6.116/14	5.986/00	5.735/26	5.453/63	4.654/39	4.454/53	4.534/63	4.844/86	4.644/86	4.334/00	4.024/27	4.664/97
θ (22.5°)	3.032/60	2.151/76	2.433/48	4.074/34	4.283/93	3.773/47	3.292/98	3.103/49	4.004/18	4.184/25	4.574/90	5.125/24	5.315/42	5.415/50	5.705/69	5.214/56	4.164/45	4.824/95	4.704/40	4.284/22	4.514/75	4.704/26	3.733/39	3.323/36
θ (30°)	1.01/1.71	1.11/-0.16	-0.31/-1.06	1.81/1.74	1.842/06	2.272/36	2.292/08	2.212/66	3.243/88	4.053/85	3.724/21	4.193/78	3.694/06	3.933/78	4.354/76	4.403/76	3.694/17	4.724/73	4.394/02	4.114/58	5.035/43	5.534/93	3.472/47	1.791/28
θ (37.5°)	1.382/00	0.90/-1.17	-0.84/0.47	0.530/12	0.124/40	0.60/-0.05	-0.410/28	1.361/72	1.941/95	2.142/49	2.883/84	3.642/69	2.232/31	2.773/24	3.463/16	2.262/00	1.942/60	2.842/05	1.862/76	3.804/28	4.203/93	3.112/61	1.920/74	
θ (45°)	1.230/52	-0.26/-0.68	-0.930/-16	0.580/97	1.070/92	0.15/-0.36	0.130/86	0.750/26	-0.11/-0.25	0.32/-1.42	1.472/20	2.64/-146	0.70/-0.01	0.96/-148	1.120/97	0.810/93	-0.190/-16	1.39/-130	0.710/93	1.03/-12	1.742/00	0.99/-107	1.52/-140	0.66/-0.57
θ (52.5°)	-0.48/-1.91	-2.53/-2.71	-1.38/-1.18	-0.88/-0.70	-0.55/-0.79	-1.72/-1.58	-1.16/-0.89	-1.31/-1.99	-1.57/-1.68	-1.10/-0.30	0.75/-0.46	-0.14/-0.92	-1.24/-2.13	-1.32/-0.50	0.02/-0.69	-0.39/-0.35	-2.07/-1.80	-0.44/-0.12	-0.30/-0.71	-0.55/-0.53	-0.08/-0.90	-0.32/-0.65	0.90/-0.98	-0.36/-1.11
θ (60°)	-2.72/-4.26	-5.40/-4.50	-2.39/-2.24	-1.70/-1.02	-0.65/-1.39	-2.10/-2.96	-3.56/-4.51	-4.59/-4.71	-2.98/-2.20	-0.61/-0.89	0.07/-0.58	-0.27/-1.69	-2.09/-2.86	-3.66/-1.90	-0.99/-2.52	-2.51/-1.42	-3.30/-3.37	-1.65/-0.85	-0.89/-1.22	-1.73/-0.51	0.55/-1.16	-0.55/-2.01	-0.58/-0.41	-1.13/-1.20
θ (67.5°)	-4.86/-6.65	-6.17/-5.08	-3.18/-3.81	-2.31/-2.04	-0.01/-5.22	-7.26/-7.64	-5.58/-9.05	-9.04/-7.20	-3.61/-1.77	-1.52/-1.14	-0.40/-0.73	-1.15/-1.44	-2.31/-3.49	-4.72/-3.70	-3.35/-5.21	-2.97/-1.88	-3.56/-4.93	-3.69/-2.12	-1.88/-1.16	-1.49/-1.23	0.100/78	-0.68/-3.27	-1.98/-2.24	-3.14/-2.50
θ (75°)	-4.24/-5.62	-6.95/-7.30	-4.46/-6.33	-2.08/-3.79	-5.92/-8.55	-6.45/-6.34	-6.52/-7.77	-7.94/-6.70	-4.31/-0.90	-2.54/-1.19	-1.65/-1.26	-1.81/-1.90	-3.65/-3.33	-5.94/-6.79	-6.35/-5.21	-5.00/-3.10	-4.23/-9.33	-4.86/-2.84	-2.73/-3.27	-2.50/-2.47	-0.46/-0.01	-0.83/-3.69	-4.23/-4.08	-1.41/-2.87
θ (82.5°)	-4.61/-7.76	-7.93/-8.14	-5.91/-7.75	-6.61/-7.43	-6.82/-6.58	-4.71/-4.07	-7.98/-7.77	-6.00/-4.84	-3.44/-1.64	-3.38/-3.09	-2.24/-3.22	-3.67/-3.04	-5.24/-5.11	-9.27/-9.43	-7.91/-6.58	-7.52/-5.07	-4.84/-6.20	-7.12/-3.48	-4.53/-2.67	-3.49/-4.43	-1.58/-0.96	-2.03/-3.89	-5.71/-5.21	-4.97/-3.32
θ (90°)	-6.15/-8.69	-8.97/-7.88	-9.14/-9.71	-11.00/-9.32	-8.94/-8.44	-6.57/-4.70	-6.99/-9.32	-6.68/-6.91	-3.86/-3.74	-4.26/-4.33	-4.61/-4.48	-4.71/-5.77	-7.72/-6.15	-10.87/-12.51	-13.55/-11.14	-8.40/-8.67	-8.95/-9.80	-11.25/-5.10	-8.97/-6.25	-6.15/-7.30	-3.70/-3.35	-4.77/-6.13	-8.04/-6.79	-5.32/-4.43
θ (97.5°)	-8.48/-7.97	-10.09/-8.10	-10.46/-11.02	-13.83/-8.01	-11.79/-9.04	-8.78/-7.21	-7.17/-11.57	-8.99/-9.24	-5.13/-6.46	-6.23/-6.05	-6.09/-7.73	-8.35/-7.44	-8.23/-9.46	-14.42/-11.55	-14.27/-14.65	-10.53/-17.82	-13.53/-11.90	-14.83/-9.32	-12.05/-9.61	-8.97/-12.43	-7.45/-5.49	-6.92/-7.78	-9.45/-7.90	-6.14/-8.39
θ (105°)	-9.69/-7.30	-0.08/-8.82	-9.56/-12.69	-14.53/-12.09	-15.87/-10.91	-13.15/-12.65	-8.64/-12.57	-12.70/-9.24	-8.97/-8.84	-7.96/-6.83	-9.08/-9.48	-12.07/-9.90	-8.50/-12.02	-13.06/-15.26	-14.46/-13.93	-10.34/-11.95	-15.00/-9.08	-9.31/-7.70	-8.08/-7.56	-6.06/-11.46	-11.68/-7.52	-9.00/-9.63	-11.17/-9.78	-8.17/-7.18
θ (112.5°)	-10.07/-9.74	-8.28/-12.46	-10.01/-14.12	-15.34/-12.67	-14.98/-10.53	-11.27/-13.22	-10.43/-13.40	-12.55/-9.79	-12.33/-9.00	-8.20/-11.11	-13.82/-13.92	-14.98/-11.92	-11.03/-11.54	-14.72/-15.11	-14.93/-15.77	-12.09/-12.41	-15.03/-12.20	-8.73/-8.12	-7.64/-6.57	-7.72/-9.70	-8.44/-7.69	-6.85/-9.49	-15.86/-14.91	-11.96/-9.19
θ (120°)	-9.25/-10.80	-9.49/-13.52	-9.61/-15.30	-15.53/-15.41	-14.26/-13.23	-15.06/-15.00	-15.63/-15.77	-15.48/-9.84	-9.01/-9.49	-9.34/-14.83	-12.98/-15.58	-12.20/-10.03	-12.73/-14.35	-15.07/-15.35	-14.00/-15.72	-14.60/-10.23	-13.85/-14.73	-15.41/-15.46	-12.91/-12.41	-12.91/-13.71	-11.58/-11.99	-12.53/-12.79	-15.77/-10.79	-10.68/-8.20
θ (127.5°)	-9.51/-11.81	-10.47/-15.48	-11.68/-15.29	-14.80/-15.96	-14.28/-15.52	-15.66/-15.15	-11.78/-13.88	-14.36/-9.71	-9.25/-12.08	-13.23/-15.51	-13.71/-13.69	-10.71/-10.55	-12.72/-15.42	-13.02/-15.37	-14.99/-15.13	-12.97/-8.94	-14.45/-10.71	-12.43/-13.34	-18.96/-12.04	-11.72/-11.55	-10.29/-8.26	-8.26/-11.90	-13.72/-15.47	-11.08/-8.92
θ (135°)	-8.43/-14.56	-15.49/-14.30	-13.32/-15.32	-13.14/-14.61	-13.57/-14.86	-15.02/-13.96	-15.03/-15.46	-13.56/-12.01	-11.15/-14.77	-15.23/-14.94	-13.95/-14.57	-13.98/-11.87	-12.85/-14.53	-12.35/-15.01	-14.77/-11.54	-12.12/-15.09	-16.06/-12.32	-11.17/-15.06	-9.21/-8.14	-10.19/-13.19	-11.29/-13.34	-11.73/-10.12	-14.42/-15.26	-13.64/-10.72
θ (142.5°)	-9.07/-15.56	-15.41/-11.28	-11.27/-13.00	-14.03/-14.64	-14.02/-14.70	-13.61/-15.11	-15.11/-13.32	-13.45/-15.31	-14.73/-14.84	-14.71/-11.84	-12.59/-14.86	-13.16/-13.15	-15.41/-15.54	-14.40/-14.11	-14.49/-12.99	-13.73/-15.54	-13.22/-15.33	-15.18/-15.67	-13.91/-15.52	-14.97/-15.83	-14.57/-12.27	-12.98/-15.06	-15.77/-12.62	-12.75/-10.79
θ (150°)	-13.78/-15.61	-11.34/-11.68	-15.49/-15.22	-12.74/-13.53	-15.36/-14.13	-13.31/-14.71	-14.78/-14.73	-15.79/-14.56	-14.84/-15.02	-15.08/-13.72	-15.34/-14.99	-13.63/-15.78	-15.40/-15.43	-15.86/-14.96	-14.00/-14.87	-13.41/-11.95	-15.45/-14.54	-13.81/-14.11	-14.55/-15.34	-14.79/-14.49	-13.82/-12.86	-13.96/-15.07	-15.77/-14.38	
θ (157.5°)	-10.83/-14.62	-13.87/-15.17	-14.60/-15.45	-15.54/-14.67	-15.82/-15.13	-14.93/-15.74	-15.78/-13.71	-14.50/-15.59	-14.79/-15.15	-14.43/-15.88	-15.00/-16.21	-13.75/-15.29	-15.48/-15.18	-15.24/-15.05	-15.60/-14.96	-15.59/-16.20	-15.21/-15.51	-15.40/-13.68	-12.67/-14.19	-14.72/-14.77	-15.46/-15.11	-15.35/-14.71	-15.76/-15.46	-12.10/-9.44
θ (165°)	-15.46/-15.70	-15.40/-15.81	-15.17/-14.67	-15.65/-13.81	-13.91/-15.11	-15.33/-15.22	-15.40/-15.99	-15.70/-14.68	-14.55/-15.62	-15.01/-15.86	-14.92/-15.65	-15.61/-14.88	-15.02/-15.16	-15.27/-14.54	-15.20/-15.11	-15.44/-15.17	-14.55/-13.78	-14.45/-14.11	-12.93/-12.80	-14.05/-14.49	-14.80/-14.69	-14.72/-15.52	-13.84/-11.71	-11.38/-12.71
θ (172.5°)	-13.70/-13.48	-13.93/-13.64	-15.30/-13.54	-15.38/-15.54	-14.62/-15.33	-14.91/-14.74	-15.33/-15.78	-15.15/-15.93	-15.08/-14.36	-15.53/-14.96	-15.60/-14.38	-15.40/-15.42	-15.31	-12.95/-14.24	-15.53/-14.80	-15.62/-15.69	-15.05/-15.16	-14.97/-15.29	-14.79/-15.24	-14.80/-14.71	-15.29/-14.55	-14.23/-12.48	-11.45/-11.44	-11.88/-11.91
θ (180°)	-14.94/-14.68	-14.15/-14.74	-13.78/-14.25	-14.13/-13.03	-12.35/-12.52	-13.37/-13.54	-13.26/-13.40	-12.95/-12.54	-12.30/-11.95	-11.57/-12.04	-11.47/-11.13	-10.66/-10.52	-10.76/-10.81	-10.94/-10.86	-10.96/-11.11	-10.89/-11.36	-11.21/-10.68	-10.57/-9.98	-9.52/-9.96	-10.75/-11.64	-11.70/-11.83	-13.19/-13.55	-12.96/-12.82	-13.00/-14.06
Freq(Hz)	6.475GPol.	TotalAnt. 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°)	5.845/79	5.845/85	5.835/87	5.895/76	5.855/83	5.885/98	6.025/99	6.086/33	6.436/50	6.438/28	6.065/83	5.745/70	5.575/57	5.505/55	5.545/31	5.275/38	5.595/71	5.705/85	5.936/04	6.226/33	6.286/31	6.218/19	6.106/07	5.965/81
θ (7.5°)	5.275/30	5.355/40	5.465/54	5.455/47	5.345/29	5.635/72	5.625/63	5.796/12	6.416/60	6.596/63	6.555/59	6.466/40	6.426/19	6.085/82	5.735/15	4.974/77	4.584/52	4.534/62	4.684/84	5.045/16	5.425/54	5.545/54	5.455/42	5.375/26
θ (15°)	5.014/84	4.694/66	4.774/76	4.724/72	4.844/77	4.774/98	5.105/27	5.385/57	5.815/99	6.106/20	6.316/38	6.526/70	6.786/47	6.285/97	5.405/20	4.894/57	4.514/78	4.774/55	4.444/21	4.154/38	4.584/78	5.315/46	5.555/50	5.185/01
θ (22.5°)	3.752/99	2.262/05	2.162/63	3.453/99	4.264/48	5.035/22	5.134/64	4.464/54	4.915/51	5.495/81	5.545/06	5.035/36	5.325/13	5.145/35	5.244/71	4.214/18	4.785/26	5.355/16	4.794/40	4.314/42	4.544/59	4.764/91	4.864/60	4.454/37
θ (30°)	1.780/85	0.220/13	0.150/87	1.441/23	1.291/88	2.873/42	3.112/63	2.643/53	4.464/85	4.394/42	4.654/10	3.463/34	3.465/31	3.483/73	2.642/82									



Antenna Pattern_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix M

Θ(22.5°)	3.273.56	3.673.79	3.924.07	4.164.14	3.933.55	3.112.71	2.442.33	2.302.25	2.182.22	2.412.71	3.063.41	3.663.87	4.054.25	4.424.54	4.614.59	4.434.10	3.593.03	2.501.95	1.431.01	0.790.90	1.211.49	1.691.86	2.032.22	2.482.83	
Θ(30°)	2.242.48	2.682.92	3.353.73	4.004.09	3.893.53	3.052.53	2.081.79	1.671.58	1.541.61	1.812.18	2.663.10	3.403.58	3.723.81	3.863.86	3.833.79	3.683.42	2.962.31	1.570.78	0.061.04	-0.621.08	0.100.60	0.951.17	1.301.42	1.561.86	
Θ(35°)	1.021.27	1.622.19	2.843.36	3.603.04	3.508.36	2.962.30	1.571.14	0.940.80	0.650.73	1.101.63	2.272.82	3.123.23	3.343.45	3.433.31	3.193.10	2.962.74	2.341.72	0.960.11	-0.691.34	-1.721.51	-1.000.34	0.100.34	0.500.62	0.630.79	
Θ(45°)	0.250.26	0.571.22	1.982.52	2.802.83	2.772.71	2.461.76	0.750.03	-0.061.04	-0.380.51	-0.170.43	1.111.77	2.222.57	2.983.20	3.213.15	2.932.59	2.041.45	0.890.42	-0.211.12	-2.011.26	-3.111.301	-2.611.201	-1.621.40	-0.911.036	-0.100.09	
Θ(52.5°)	-0.421.41	-0.270.21	0.801.30	1.611.78	1.821.80	1.590.95	-0.111.09	-1.241.19	-1.311.77	-1.591.07	0.110.81	1.351.93	2.392.50	2.332.09	1.660.93	0.061.04	-0.501.68	-1.311.246	-3.661.446	-4.851.438	-3.591.306	-3.211.361	-3.261.226	-1.521.094	
Θ(60°)	-1.631.29	-0.911.04	0.110.56	0.881.06	1.020.84	0.461.06	-0.891.74	-2.231.24	-2.951.36	-4.021.290	-1.541.085	-0.601.29	0.260.79	1.060.87	0.271.04	-0.871.103	-0.541.076	-1.191.249	-4.281.547	-6.151.63	-5.161.415	-3.991.451	-4.661.391	-2.961.239	
Θ(67.5°)	-2.621.21	-2.721.203	-1.021.07	0.640.96	0.920.55	-0.071.078	-1.641.265	-3.711.455	-4.911.540	-5.741.457	-3.331.300	-3.041.222	-1.191.068	-0.491.081	-1.721.253	-3.291.393	-3.651.275	-2.561.389	-6.301.795	-8.601.885	-7.781.661	-6.481.700	-7.011.548	-3.741.290	
Θ(75°)	-2.761.268	-3.591.402	-3.231.196	-0.871.025	-0.161.056	-1.261.235	-3.551.471	-5.631.627	-6.551.725	-9.381.940	-6.971.610	-5.841.465	-3.671.314	-3.451.439	-4.381.246	-5.241.586	-5.081.386	-3.281.402	-5.751.742	-9.491.1179	-11.351.865	-7.971.862	-9.131.859	-6.501.415	
Θ(82.5°)	-4.641.403	-4.361.464	-3.941.325	-2.631.208	-1.811.198	-2.621.364	-4.801.580	-6.421.739	-8.721.1020	-14.031.194	-8.891.939	-8.701.05	-6.551.614	-6.501.612	-5.251.626	-8.731.832	-7.601.628	-5.591.608	-6.931.733	-8.201.1138	-12.791.1167	-10.081.1004	-9.451.816	-7.941.609	
Θ(90°)	-5.511.530	-5.941.646	-5.651.465	-3.951.334	-2.881.287	-3.821.494	-6.481.771	-8.881.1100	-13.271.1331	-15.151.1194	-9.341.1024	-9.601.968	-9.371.950	-11.501.1008	-8.151.884	-10.001.927	-8.201.737	-6.551.656	-7.011.679	-6.901.924	-13.751.1453	-12.961.1290	-13.081.1085	-9.961.767	
Θ(97.5°)	-8.271.730	-6.911.684	-6.521.612	-6.151.614	-5.811.591	-7.101.878	-9.661.998	-11.551.1412	-14.351.1446	-15.311.1215	-10.871.1042	-14.351.1446	-9.361.1151	-11.841.1381	-13.511.956	-8.111.956	-12.191.1354	-11.481.1089	-10.141.996	-9.561.851	-7.651.912	-11.641.1257	-12.621.1237	-13.251.1169	-10.551.1068
Θ(105°)	-9.031.838	-9.201.944	-9.041.816	-7.731.679	-7.541.767	-8.601.944	-9.821.1099	-14.171.1566	-14.931.1511	-14.081.945	-8.621.1030	-12.151.1250	-14.171.1189	-13.471.1230	-11.401.1272	-15.101.1494	-10.961.1299	-13.851.1246	-11.741.1119	-10.011.1012	-12.061.1192	-11.431.1162	-12.831.1435	-13.981.1238	
Θ(112.5°)	-14.751.1250	-11.251.974	-8.901.828	-7.971.805	-8.101.829	-8.741.950	-11.031.1271	-14.831.1497	-15.231.1522	-15.241.1421	-14.531.1289	-11.121.877	-8.701.1250	-15.101.1496	-14.361.1523	-15.651.940	-7.771.1016	-15.501.1470	-15.051.1327	-10.391.891	-9.901.1134	-12.361.1204	-11.741.1197	-12.721.1475	
Θ(120°)	-11.891.1158	-12.211.1223	-12.691.1230	-11.121.1088	-11.115.1119	-11.821.1323	-14.951.1453	-13.881.1390	-14.491.1582	-14.891.1206	-10.331.1030	-10.621.1082	-13.241.1473	-14.871.1392	-13.291.1334	-10.991.755	-6.691.851	-12.341.1456	-15.431.1559	-14.231.1076	-10.001.1058	-10.951.1218	-15.161.1544	-14.911.1391	
Θ(127.5°)	-15.431.1556	-13.731.1153	-10.811.1076	-11.031.1146	-11.671.1144	-10.321.915	-8.491.856	-10.011.1275	-16.041.1524	-14.931.1492	-16.491.1498	-14.381.1267	-13.821.1535	-15.431.1572	-12.571.1070	-11.351.1475	-14.951.1566	-15.761.1574	-15.241.1403	-12.611.1170	-11.451.961	-9.541.1006	-11.681.1394		
Θ(135°)	-7.871.890	-11.251.1428	-15.551.1567	-13.681.1282	-11.781.1043	-9.211.876	-9.691.1192	-15.121.1530	-15.431.1427	-15.521.1483	-14.161.1222	-10.411.991	-10.781.1146	-11.901.1275	-13.411.1331	-12.621.1218	-12.701.1404	-14.541.1498	-14.821.1376	-11.771.1049	-10.191.1082	-11.141.1098	-10.291.913	-8.081.758	
Θ(142.5°)	-7.671.173	-7.521.888	-10.911.1297	-14.531.1513	-15.001.1538	-14.621.1486	-15.111.1486	-14.501.1375	-14.091.1492	-15.521.1494	-13.491.1139	-9.951.890	-8.551.852	-8.971.1011	-10.891.1108	-10.761.1066	-11.121.911	-11.911.1127	-11.151.107	-8.991.816	-7.991.833	-9.091.1031	-11.961.1309	-12.211.1047	
Θ(150°)	-12.651.1141	-10.621.1052	-11.611.1250	-14.281.1252	-11.921.1174	-11.671.1188	-12.731.1295	-13.671.1397	-15.411.1511	-14.561.1290	-11.591.1051	-9.891.932	-9.241.984	-10.771.1234	-13.841.1315	-13.181.1324	-12.831.1181	-10.891.1021	-9.431.884	-8.551.807	-9.271.1001	-11.181.1245	-13.971.1454		
Θ(157.5°)	-14.321.1382	-13.101.1273	-13.281.1467	-15.161.1538	-15.091.1442	-14.511.1526	-14.751.1531	-15.471.1621	-15.291.1507	-14.231.1303	-12.251.1219	-12.471.1258	-12.681.1343	-14.391.1519	-14.731.1525	-14.871.1520	-15.541.1531	-14.791.1391	-13.541.1302	-12.451.1169	-11.131.1123	-11.831.1273	-13.621.1367	-13.291.1206	
Θ(165°)	-12.501.1325	-13.501.1351	-13.331.1322	-13.391.1396	-14.521.1502	-14.981.1482	-15.191.1453	-14.731.1583	-15.001.1586	-14.691.1538	-15.481.1508	-14.911.1449	-14.201.1468	-14.891.1501	-15.841.1537	-15.481.1514	-14.981.1545	-15.231.1507	-15.251.1540	-15.081.1545	-14.911.1512	-14.951.1460	-13.631.1521	-11.931.1121	
Θ(172.5°)	-11.941.1197	-12.081.1029	-11.861.1149	-11.001.1087	-11.241.1298	-12.771.1326	-13.061.1256	-13.281.1428	-14.991.1556	-15.041.1530	-14.811.1424	-13.701.1300	-12.961.1329	-13.851.1387	-14.731.1499	-14.731.1599	-15.411.1572	-15.401.1497	-14.881.1569	-14.821.1535	-14.831.1427	-13.471.1431	-13.051.1252	-11.711.1110	
Θ(180°)	-12.691.1328	-13.291.1339	-13.561.1348	-13.101.1272	-12.651.1288	-13.281.1352	-13.651.1396	-14.421.1482	-15.741.1517	-15.871.1530	-13.771.1229	-11.581.1186	-12.171.1323	-14.441.1535	-15.731.1508	-14.821.1500	-14.861.1433	-14.941.1444	-14.351.1453	-14.941.1368	-13.141.1333	-13.141.1260	-12.491.1258	-12.511.1215	
Freq(Hz)	5.2GPol	TotalAnt. 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°)	3.873.99	4.134.18	4.174.37	4.594.44	4.123.90	3.683.62	3.363.51	3.423.02	3.433.96	4.093.84	3.683.67	3.733.79	4.024.18	4.154.33	4.304.05	3.783.76	3.563.33	3.302.94	2.802.85	2.822.59	2.482.65	2.712.71	2.813.02	3.143.53	
Θ(7.5°)	3.653.91	3.913.86	3.753.57	3.373.51	2.942.87	2.592.37	2.442.20	2.272.27	2.042.74	3.741.01	4.034.19	4.364.59	4.835.00	5.055.20	5.254.92	4.664.57	4.320.95	3.693.70	3.323.29	3.513.46	3.163.29	3.443.30	3.333.42	3.503.53	
Θ(15°)	4.244.43	4.394.53	4.704.67	4.434.54	4.343.94	3.783.16	2.952.40	2.192.01	1.972.85	3.623.77	3.513.51	3.574.00	4.634.95	5.105.01	4.794.39	4.183.72	3.302.91	2.572.57	2.381.99	2.152.47	1.901.53	2.062.55	3.133.41	3.784.07	
Θ(22.5°)	4.314.55	4.714.76	4.604.38	4.234.19	3.873.54	3.092.48	2.352.16	2.202.29	2.182.88	3.633.56	2.912.32	2.423.22	3.763.92	4.064.03	3.523.01	2.712.36	1.921.83	1.591.20	1.081.29	1.492.38	2.361.49	0.991.53	2.563.15	3.834.20	
Θ(30°)	4.284.37	4.524.74	4.393.79	3.503.62	3.463.37	3.382.36	1.171.07	-0.130.90	0.361.03	1.371.87	1.832.08	2.312.85	2.843.24	3.513.23	2.852.92	2.441.86	1.551.65	2.272.15	1.320.63	0.651.61	2.221.71	1.472.01	2.663.01	3.433.86	
Θ(37.5°)	3.382.90	3.053.26	3.333.02	2.772.76	2.431.17	0.630.67	-0.581.148	-1.861.032	-0.251.182	-1.140.67	1.412.20	2.271.56	1.832.34	2.653.03	3.373.11	2.792.43	1.580.58	0.671.46	1.390.46	-0.400.60	1.190.46	0.892.23	2.672.54	2.833.35	
Θ(45°)	1.861.35	2.652.94	2.582.85	3.363.54	2.640.87	-0.851.147	-1.781.281	-2.251.206	-0.971.188	-2.891.191	-0.920.21	-0.831.103	0.431.14	1.732.11	2.171.81	1.952.37	2.140.76	-1.021.70	0.501.002	-0.440.77	0.810.18	0.040.77	1.641.95	2.242.18	
Θ(52.5°)	0.861.42	2.403.03	2.492.67	2.882.57	1.810.55	-1.521.191	-2.351.386	-4.361.368	-2.811.229	-4.151.368	-3.651.321	-1.231.302	-1.100.198	-1.341.129	0.540.24	0.280.85	1.461.09	-0.231.051	0.650.51	-0.570.38	0.831.097	-0.611.26	0.061.34	1.470.95	
Θ(60°)	0.421.25	1.862.50	2.593.10	2.761.50	1.581.49	-0.991.220	-2.361.472	-7.501.620	-7.201.392	-6.701.831	-7.251.384	-3.471.296	-2.731.322	-1.571.053	0.640.31	0.371.095	2.081.079	-0.451.208	-1.181.088	-1.260.27	-0.221.223	-2.221.114	-1.251.011	0.361.016	
Θ(67.5°)	0.091.084	0.912.05	1.972.72	1.760.50	0.490.73	-0.801.258	-2.721.440	-6.381.820	-11.151.900	-10.071.1134	-7.481.607	-4.081.593	-0.771.277	-1.100.46	1.460.33	1.222.039	-3.481.325	-2.351.663	-3.521.288	-2.191.078	-0.561.349	-3.663.08	-2.221.149	-1.741.100	
Θ(75°)	-1.411.70	-0.190.85	0.580.73	0.940.01	-1.151.079	-1.801.295	-2.911.476	-6.931.901	-14.891.1172	-15.181.1166	-8.391.766	-6.221.914	-4.581.471	-2											



Antenna Pattern_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix M

Θ(75°)	-1.88/-1.81	-0.72/0.39	-0.36/0.39	0.75/0.72	0.44/-1.38	0.83/0.13	-1.81/-3.07	-1.98/-3.78	-4.88/-4.72	-3.51/-3.09	-4.04/-4.43	-2.85/-1.69	-0.87/-2.21	-0.71/-2.14	-3.19/-3.58	-6.43/-9.08	-10.71/-9.77	-5.93/-5.80	-6.81/-5.49	-5.27/-5.00	-4.50/-6.22	-4.92/-6.09	-5.82/-3.90	-4.63/-3.93
Θ(82.5°)	-4.06/-2.84	-2.15/-1.53	-1.47/-0.62	-0.31/-0.78	-0.01/0.33	-1.26/-2.93	-4.60/-6.22	-3.79/-3.40	-5.35/-5.84	-3.99/-6.26	-6.79/-5.57	-5.50/-3.48	-1.82/-0.71	-0.64/-0.88	-2.50/-2.41	-4.12/-6.71	-5.90/-6.89	-4.77/-5.90	-6.75/-6.12	-7.82/-6.15	-5.73/-7.01	-6.74/-5.47	-6.80/-4.76	-6.16/-5.65
Θ(90°)	-5.47/-4.92	-4.25/-3.32	-2.30/-2.47	-2.04/-1.47	-1.00/-1.81	-3.74/-5.38	-5.27/-7.55	-4.67/-3.77	-5.70/-8.02	-7.28/-9.11	-10.20/-10.39	-8.15/-6.06	-5.80/-2.98	-1.76/-1.58	-3.25/-2.88	-4.99/-6.65	-8.08/-8.85	-7.10/-4.97	-5.92/-5.74	-9.86/-12.76	-9.80/-9.84	-8.46/-6.26	-7.65/-5.24	-6.43/-7.28
Θ(97.5°)	-6.25/-7.30	-4.59/-4.82	-4.35/-4.02	-3.83/-3.93	-3.53/-4.14	-5.23/-6.69	-7.96/-6.18	-5.50/-5.04	-7.38/-11.70	-9.61/-13.76	-14.55/-12.84	-12.47/-8.97	-6.85/-4.32	-3.17/-2.44	-4.21/-6.73	-7.51/-7.69	-8.89/-14.21	-10.18/-7.87	-8.39/-6.70	-10.39/-14.01	-13.22/-12.93	-12.28/-8.62	-8.98/-6.29	-7.27/-7.89
Θ(105°)	-6.94/-8.50	-6.12/-6.73	-7.56/-5.48	-5.83/-6.74	-7.18/-8.13	-6.00/-7.46	-7.19/-6.60	-7.14/-6.50	-10.78/-15.37	-15.53/-13.73	-12.40/-14.65	-12.20/-11.49	-9.14/-6.14	-5.87/-3.83	-4.41/-6.09	-7.70/-8.04	-6.38/-7.90	-11.48/-12.81	-11.21/-13.74	-8.87/-11.78	-13.49/-9.52	-15.69/-14.93	-11.16/-10.47	-9.24/-9.26
Θ(112.5°)	-10.76/-9.13	-8.96/-10.66	-10.00/-8.79	-8.65/-8.03	-7.61/-7.28	-6.11/-6.04	-8.51/-8.97	-7.53/-10.59	-14.62/-15.31	-13.66/-14.77	-11.28/-12.04	-11.96/-15.57	-11.43/-7.83	-8.82/-7.45	-6.55/-9.75	-8.83/-9.97	-15.00/-13.34	-14.64/-12.72	-10.12/-14.26	-15.09/-14.46	-9.13/-11.22	-10.86/-10.23	-15.20/-13.75	-13.67/-10.62
Θ(120°)	-14.40/-12.96	-9.71/-11.32	-11.61/-8.39	-8.55/-8.67	-8.83/-7.67	-8.00/-7.61	-8.81/-8.62	-11.20/-14.69	-14.77/-14.28	-12.30/-14.48	-14.98/-14.17	-15.72/-14.88	-14.61/-14.21	-14.87/-15.49	-11.08/-10.89	-15.95/-12.33	-8.80/-11.60	-13.76/-12.62	-12.32/-10.49	-12.94/-14.08	-13.05/-10.04	-9.20/-10.96	-9.98/-10.78	-13.42/-12.85
Θ(127.5°)	-10.82/-9.59	-12.06/-10.06	-10.72/-9.40	-10.90/-12.06	-9.81/-9.84	-9.12/-11.83	-12.42/-12.87	-11.62/-15.58	-15.82/-12.66	-11.13/-14.95	-15.43/-15.10	-12.23/-14.39	-14.93/-12.37	-12.50/-12.63	-10.66/-9.49	-8.70/-8.89	-12.15/-9.97	-15.16/-9.25	-9.44/-13.04	-13.37/-13.05	-13.65/-10.89	-10.83/-12.61	-9.54/-9.26	-9.16/-8.95
Θ(135°)	-10.71/-9.85	-8.54/-10.41	-12.58/-12.12	-10.98/-11.98	-9.84/-9.78	-11.20/-14.11	-14.50/-15.10	-14.99/-15.45	-15.46/-15.23	-14.44/-15.05	-15.71/-15.34	-14.77/-15.13	-14.23/-14.18	-13.29/-14.99	-10.14/-11.37	-15.36/-15.31	-14.84/-15.25	-14.89/-10.62	-8.75/-14.37	-13.02/-15.98	-13.96/-15.57	-15.37/-15.22	-12.72/-12.08	-9.98/-9.54
Θ(142.5°)	-12.21/-10.18	-12.01/-14.30	-13.81/-10.75	-10.11/-11.40	-12.38/-11.66	-14.20/-15.06	-15.15/-15.24	-13.93/-14.80	-14.96/-14.59	-14.67/-13.33	-14.03/-12.06	-11.59/-14.61	-14.93/-15.85	-14.93/-12.76	-14.86/-14.89	-12.63/-14.66	-14.51/-15.37	-15.32/-14.84	-14.15/-15.47	-15.74/-14.28	-13.22/-14.57	-14.76/-15.23	-13.88/-15.90	-13.07/-11.39
Θ(150°)	-15.22/-15.49	-15.56/-14.48	-10.98/-11.21	-12.75/-15.60	-15.11/-15.55	-15.16/-14.86	-15.50/-15.49	-16.27/-14.96	-15.81/-14.34	-12.87/-13.47	-15.63/-15.30	-14.72/-15.58	-13.77/-12.67	-14.21/-12.38	-14.39/-15.43	-14.29/-14.86	-16.06/-15.43	-15.53/-15.58	-14.30/-14.71	-14.85/-15.49	-15.65/-15.84	-15.81/-15.59	-15.24/-15.34	-14.12/-12.28
Θ(157.5°)	-14.26/-15.55	-15.40/-15.14	-15.03/-15.28	-15.38/-16.05	-15.11/-14.74	-12.77/-13.46	-12.32/-12.87	-13.44/-15.06	-15.75/-15.34	-15.22/-15.16	-15.63/-15.38	-14.66/-13.78	-15.02/-15.39	-14.38/-15.33	-14.70/-15.43	-15.37/-14.50	-14.75/-12.68	-13.55/-14.92	-15.54/-15.02	-15.58/-15.70	-15.72/-15.29	-14.99/-15.10	-14.99/-15.10	-14.99/-15.10
Θ(165°)	-15.95/-15.53	-15.28/-14.91	-15.88/-15.23	-15.46/-15.74	-14.38/-14.96	-13.93/-12.93	-12.29/-12.00	-13.21/-15.24	-15.29/-15.92	-15.39/-14.85	-13.27/-13.62	-13.03/-13.44	-15.51/-15.63	-14.12/-14.36	-14.87/-15.16	-15.97/-14.42	-14.42/-15.10	-15.02/-15.08	-13.55/-14.95	-15.47/-15.63	-15.25/-15.20	-15.53/-15.58	-14.98/-15.63	-15.56/-15.66
Θ(172.5°)	-15.26/-15.31	-15.05/-15.54	-14.94/-15.28	-14.80/-15.31	-15.31/-15.33	-14.97/-14.04	-14.31/-14.94	-14.25/-14.80	-14.34/-13.83	-14.06/-14.13	-13.57/-15.21	-15.21/-15.36	-15.16/-12.71	-12.21/-14.33	-15.43/-15.21	-15.04/-14.75	-15.30/-15.31	-14.79/-15.51	-15.60/-16.15	-14.44/-14.91	-15.30/-13.93	-14.40/-15.59	-15.09/-15.28	-14.19/-15.04
Θ(180°)	-13.48/-13.49	-13.78/-13.80	-14.10/-15.59	-15.01/-15.51	-14.53/-13.40	-13.94/-14.44	-15.55/-15.98	-15.66/-14.71	-15.22/-15.04	-15.56/-14.80	-15.25/-15.40	-15.01/-15.61	-14.78/-14.05	-15.33/-14.72	-15.66/-14.80	-14.93/-14.14	-14.45/-14.40	-14.26/-14.79	-13.52/-12.77	-12.35/-14.46	-15.25/-14.10	-15.25/-14.10	-12.98/-13.13	-12.98/-13.13
Freq(Hz)	6.895GPol.	TotalAnt. 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°)	7.337/2.8	7.207/2.32	7.317/1.33	7.157/1.8	7.127/0.04	7.067/2.2	7.157/1.1	7.037/1.1	7.037/0.4	6.976/9.3	6.977/1.9	7.177/0.2	6.896/8.9	6.806/8.2	6.926/8.4	6.666/7.1	6.586/4.4	6.426/4.1	6.506/7.8	6.816/6.3	6.696/6.5	6.726/8.5	7.067/1.6	7.287/3.7
Θ(7.5°)	6.476/5.1	6.416/2.2	6.346/2.7	6.186/3.2	6.306/1.8	6.316/5.7	6.546/6.4	6.746/8.7	7.147/1.9	7.187/3.3	7.467/7.0	7.917/9.2	7.857/8.5	7.797/8.0	7.807/7.4	7.447/4.3	7.427/1.2	7.007/1.4	6.997/0.7	6.906/9.9	6.886/6.8	6.606/6.5	6.596/5.4	6.546/5.1
Θ(15°)	5.786/0.9	6.246/1.3	6.066/1.7	5.966/0.6	6.225/9.3	5.925/9.7	6.125/8.8	6.096/2.7	6.826/9.6	6.946/9.2	6.987/2.7	7.417/1.44	7.407/3.6	7.086/8.1	6.816/6.3	6.847/0.0	7.257/1.2	6.936/9.1	6.756/8.3	6.746/6.7	6.526/6.9	6.175/9.1	5.575/2.7	5.615/4.3
Θ(22.5°)	5.175/2.2	4.995/0.4	5.035/0.3	5.045/1.2	5.225/2.5	5.305/5.3	5.845/7.9	5.625/4.8	5.866/0.4	6.316/5.2	6.256/4.9	6.967/1.1	7.016/9.0	6.606/3.2	6.095/9.5	5.795/8.5	6.015/9.6	5.525/4.2	5.205/2.2	5.535/4.6	5.405/1.9	4.994/8.2	4.514/3.1	4.364/7.9
Θ(30°)	4.054/0.2	3.903/8.2	4.044/1.5	4.184/2.5	4.314/4.0	4.274/6.4	5.175/2.8	5.155/2.6	5.125/1.5	5.225/6.7	5.905/7.2	6.276/5.6	6.266/2.0	6.165/9.2	5.815/7.4	5.123/5.9	2.833/4.2	3.943/9.0	3.202/8.8	3.753/1.9	2.672/9.2	3.123/3.3	3.543/7.9	3.873/8.7
Θ(37.5°)	2.452/4.6	3.163/4.9	3.363/3.1	3.443/6.8	3.893/9.3	4.094/0.9	4.524/7.3	4.644/3.4	3.954/4.3	4.574/7.1	5.154/9.9	5.335/6.7	5.415/1.1	4.122/9.0	2.703/1.5	3.212/7.1	1.410/3.4	1.162/3.6	1.770/9.8	1.721/4.9	-0.001/4.5	1.931/7.5	2.702/9.3	2.922/9.2
Θ(45°)	1.341/4.0	2.342/8.8	2.522/5.2	2.422/0.7	2.393/3.4	3.443/4.1	3.432/8.5	2.892/5.1	1.782/4.6	3.122/9.3	3.423/7.1	3.573/9.7	3.102/7.1	2.591/4.8	1.720/0.2	-2.353/3.14	-1.95/-1.14	-0.350/4.0	0.25/-0.45	-0.57/-0.47	-1.72/-0.48	-0.500/4.0	1.481/6.1	1.260/6.5
Θ(52.5°)	0.710/1.8	0.871/9.0	1.671/4.0	1.190/9.2	0.671/4.9	2.312/6.9	2.741/8.9	1.661/4.8	-0.38/-0.43	1.311/1.9	2.040/8.6	0.621/3.0	1.131/4.2	0.990/3.8	-0.24/-0.64	-2.30/-5.54	-4.37/-2.84	-2.44/-1.63	-1.29/-1.31	-1.17/-1.87	-3.28/-1.47	-1.90/-0.20	0.22/-0.45	-1.40/-0.60
Θ(60°)	-0.62/-1.1	0.200/8.7	1.220/6.2	0.230/8.0	0.210/2.8	1.412/1.1	2.191/0.9	0.750/1.7	-2.10/-1.91	-2.12/-0.37	0.12/-1.54	-1.08/-0.33	0.480/0.2	-1.13/-2.19	-2.56/-3.98	-3.89/-5.35	-5.60/-4.60	-4.94/-1.87	-1.64/-0.89	-1.75/-1.81	-3.77/-2.54	-2.75/-1.20	-0.76/-2.08	-3.13/-1.71
Θ(67.5°)	-2.48/-1.13	-0.87/-0.54	-0.04/-0.92	-1.450/2.1	0.240/-0.03	0.480/6.1	0.94/-0.21	-0.42/-1.65	-1.920/-0.83	-0.90/-3.85	-4.37/-5.68	-0.81/-2.75	-4.37/-5.68	-8.29/-8.99	-8.73/-7.23	-5.18/-3.68	-4.01/-3.28	-4.30/-3.09	-4.37/-4.63	-3.66/-3.58	-1.88/-3.58	-4.32/-9.13	-4.32/-9.13	-4.32/-9.13
Θ(75°)	-3.77/-2.19	-2.79/-2.79	-2.33/-3.33	-2.95/-0.25	-0.050/1.3	-0.88/-2.13	-2.22/-2.97	-2.54/-3.01	-3.42/-4.07	-3.69/-1.30	-2.34/-4.80	-3.90/-1.72	-1.20/-1.78	-2.09/-4.80	-7.01/-8.24	-14.29/-14.51	-15.02/-12.32	-6.14/-4.67	-4.89/-4.38	-4.67/-4.01	-5.36/-6.44	-5.94/-7.35	-4.37/-6.17	-5.00/-4.36
Θ(82.5°)	-5.85/-5.46	-5.44/-4.58	-5.56/-5.65	-4.75/-1.19	-0.89/-1.04	-3.22/-4.45	-4.29/-3.89	-3.93/-2.60	-3.39/-5.02	-3.03/-2.88	-3.82/-7.06	-6.15/-2.63	-1.14/-1.75	-1.34/-2.61	-5.28/-6.68	-9.61/-11.90	-12.67/-10.36	-6.15/-6.93	-4.34/-4.34	-5.38/-3.91	-5.78/-6.29	-5.92/-9.19	-7.80/-9.12	-6.85/-5.17
Θ(90°)	-6.94/-7.25	-7.62/-6.78	-8.08/-7.42	-6.24/-2.14	-2.25/-2.70	-5.16/-7.15	-8.64/-6.90	-3.56/-3.00	-4.17/-5.61	-5.90/-4.84	-5.67/-11.32	-9.53/-5.17	-4.46/-3.25	-2.30/-2.79	-4.92/-5.28	-7.31/-10.47	-10.45/-8.89	-5.77/-7.76	-4.45/-5.52	-9.05/-7.64	-7.41/-7.30	-6.38/-8.51	-8.61/-10.63	-9.00/-6.42
Θ(97.5°)	-7.72/-8.56	-7.85/-7.68	-8.58/-7.93	-7.78/-4.13	-3.34/-4.88	-6.83/-6.60	-10.24/-8.01	-4.03/-3.83	-5.10/-8.61	-6.90/-8.46	-10.00/-13.00	-11.80/-8.21	-4.31/-4.66	-4.12/-4.49	-5.39/-7.57	-9.34/-10.47	-12.22/-14.35	-9.68/-11.48	-7.14/-7.73	-13.00/-14.50	-13.36/-11.56	-8.45/-8.40	-8.50/-10.46	-9.28/-7.88
Θ(105°)	-8.42/-8.39	-9.04/-7.43	-11.31/-7.75	-7.27/-7.56	-6.64/-8.71	-10.88/-8.79	-8.30/-8.55	-6.55/-5.91	-8.20/-11.37	-14.07/-12.79	-11.88/-15.25	-13.19/-10.27	-6.62/-6.54	-5.89/-6.39	-6.03/-6.61	-8.11/-11.29	-11.28/-13.91	-15.20/-15.21	-14.91/-9.27	-7.43/-11.24	-10.51/-14.44	-13.96/-11.37	-9.19/-10.97	-9.25/-9.70
Θ(112.5°)	-9.64/-10.12	-10.86/-10.80	-9.68/-9.47	-11.45/-11.52	-10.70/-8.47	-8.53/-8.32	-8.50/-9.21	-7.32/-8.39	-12.62/-15.66	-14.87/-13.62	-12.90/-15.43	-15.18/-12.81	-11.83/-8.31	-8.78/-8.38	-7.25/-11.43	-11.66/-13.77	-15.54/-14.90	-11.16/-12.99	-8.17/-13.95	-10.61/-11.75	-10.40/-12.08	-14.73/-15.05	-14.63/-12.57	-11.62/-12.20
Θ(120°)	-12.20/-13.34	-14.47/-12.69	-12.28/-11.77	-10.83/-11.29	-14.66/-10.10	-7.46/-7.63	-8.31/-8.55	-10.08/-14.31	-14.75/-15.18	-13.56/-12.86	-15.73/-1													