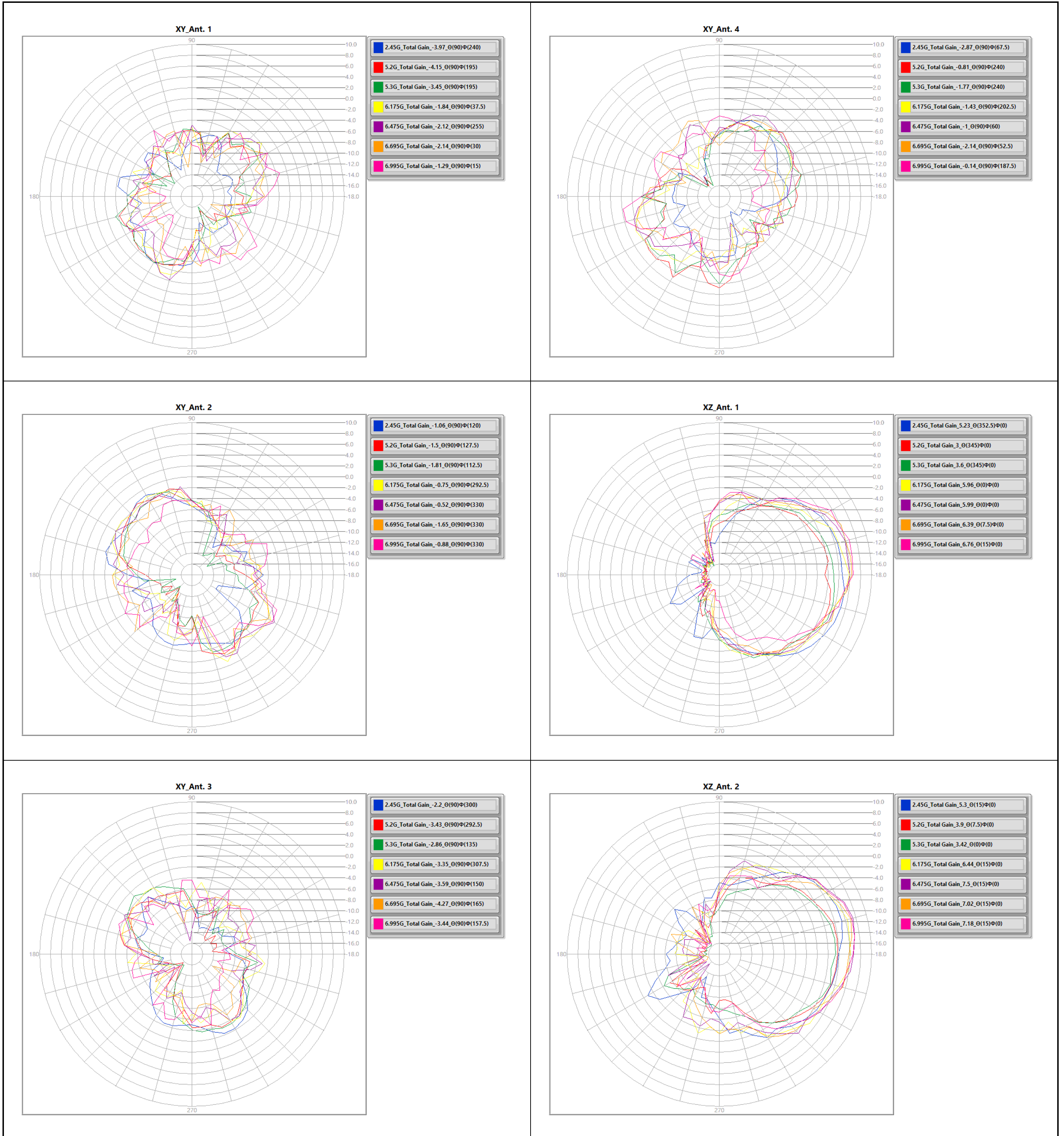
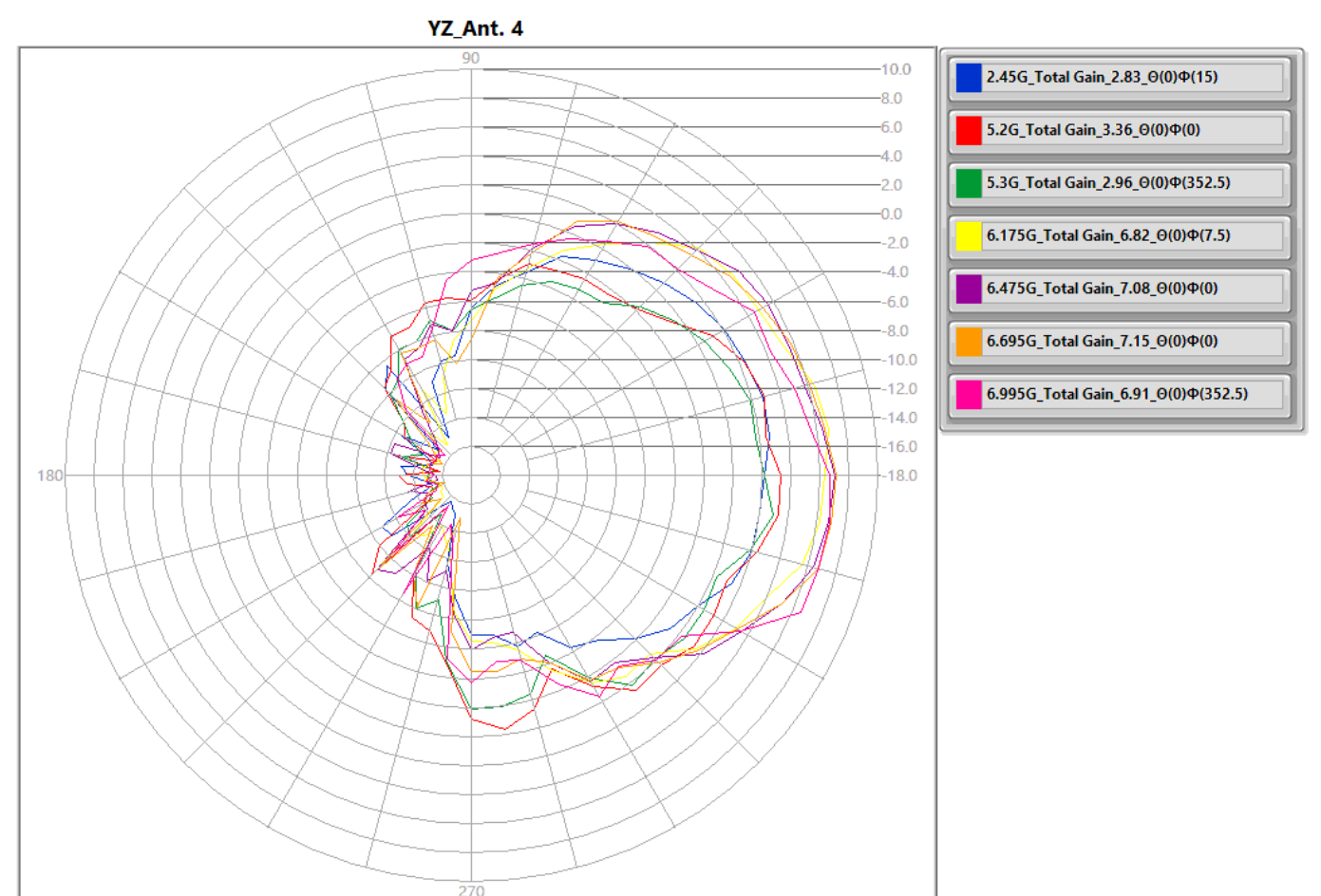
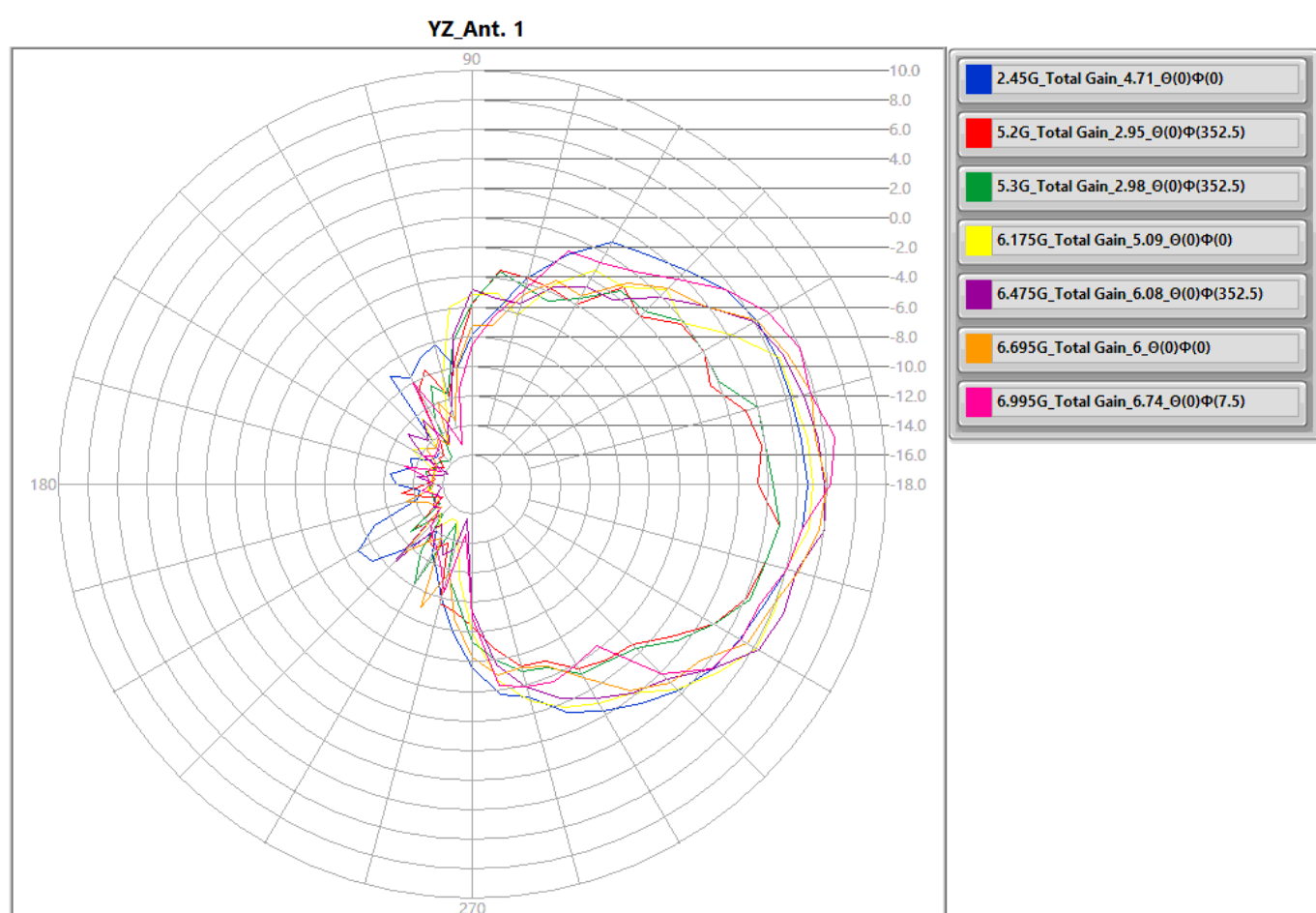
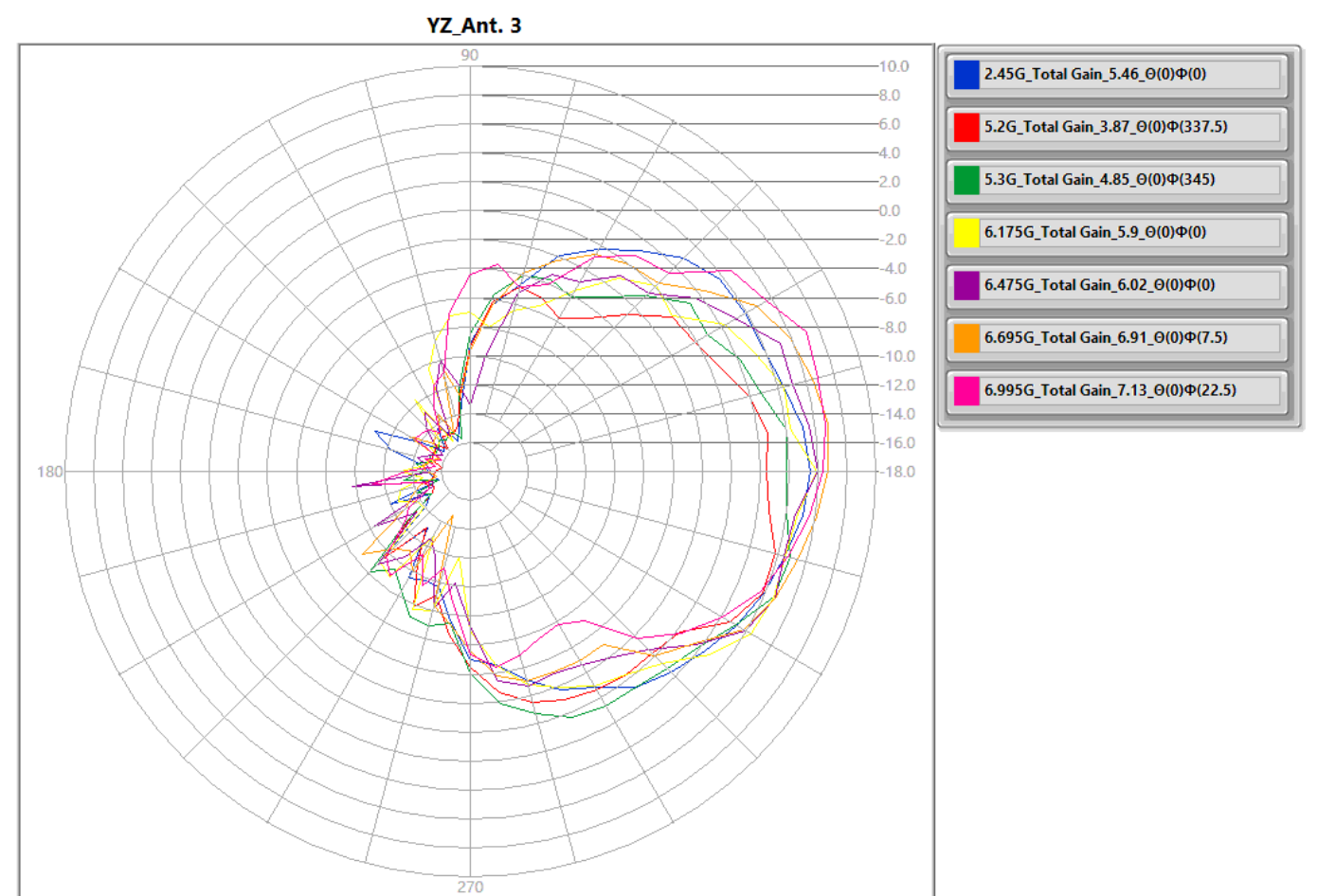
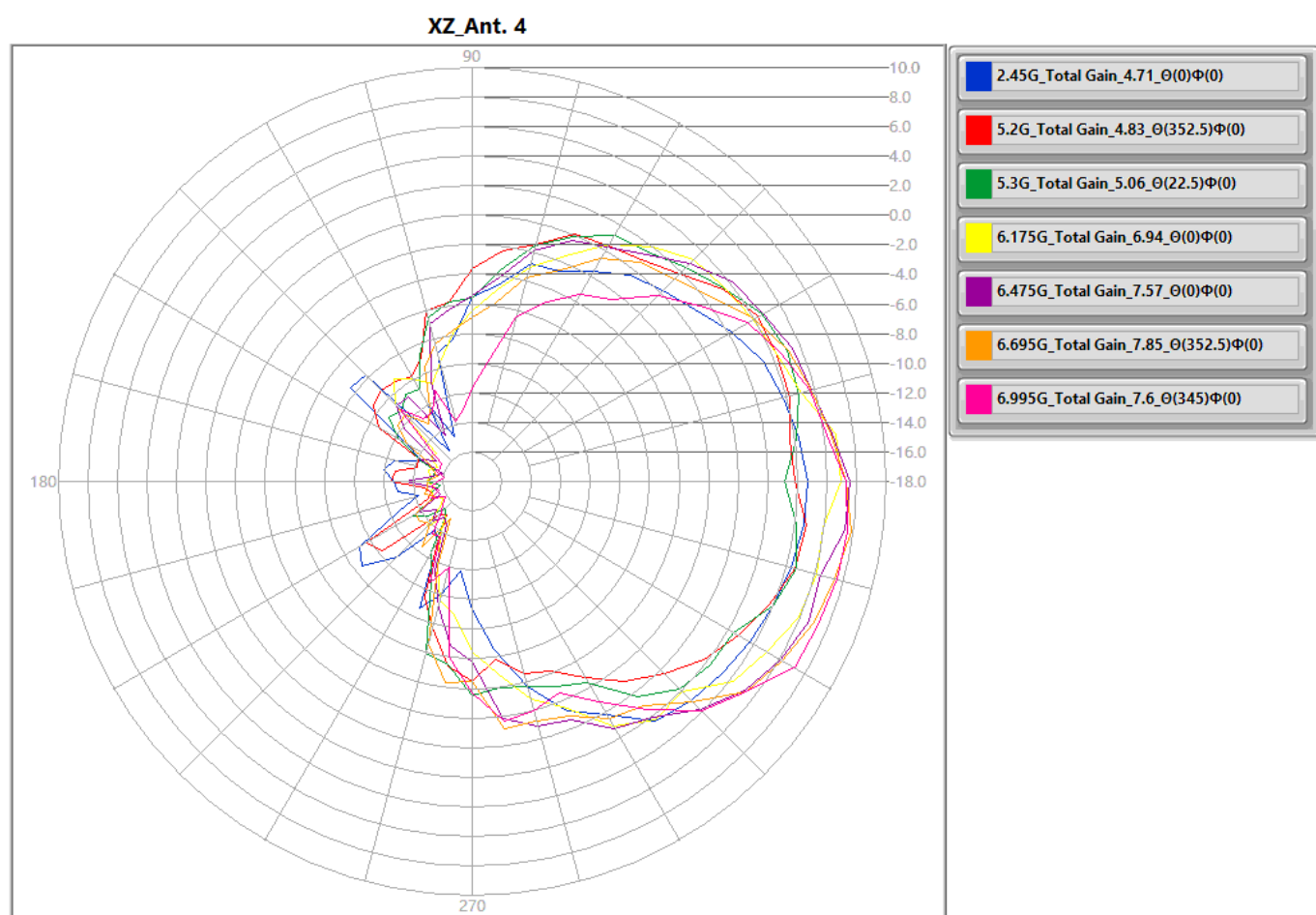
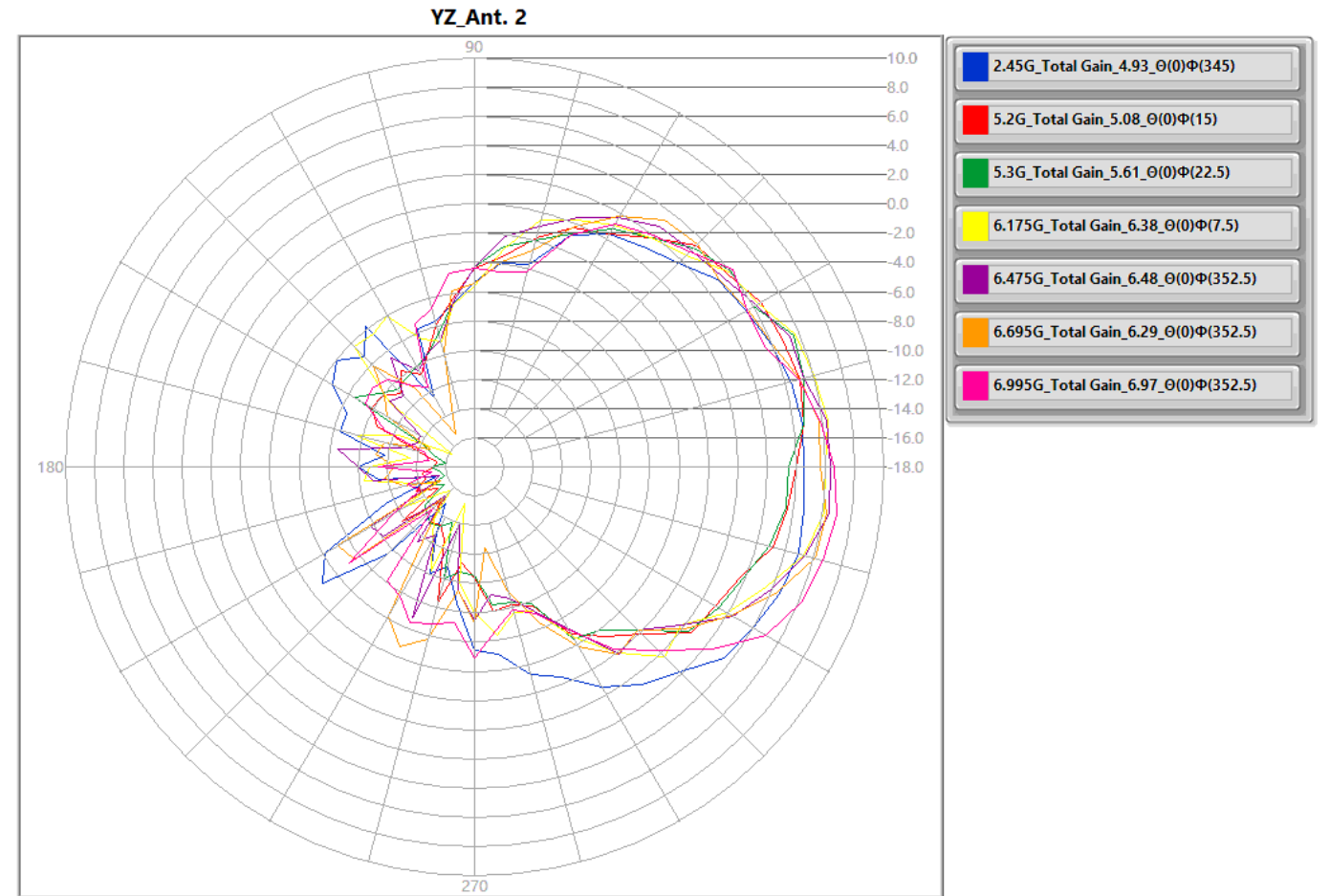
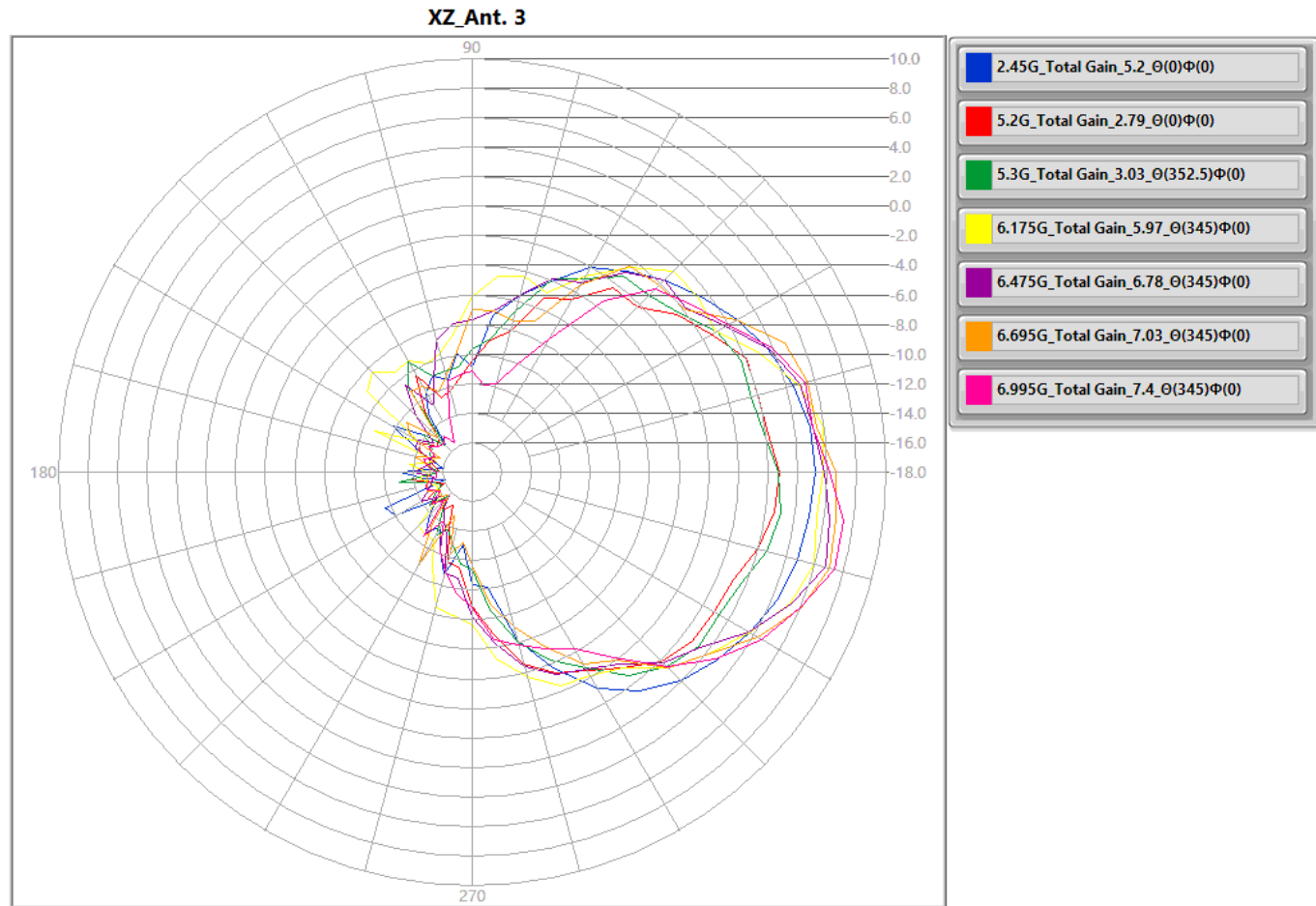


E1(XY plane) – $\Theta(90)\Phi(0-360)$
E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$





Total Gain Data

Freq(Hz)	S2SPol.	TotalAnt.1	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
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°)	5.25/5.26	5.27/5.32	5.43/5.49	5.55/5.49	5.43/5.33	5.27/5.36	5.41/5.30	4.96/4.86	4.93/5.01	5.07/4.86	4.95/5.17	4.82/4.87	5.30/5.58	5.63/5.66	5.60/5.63	5.64/5.57	5.44/5.44	5.54/5.46	5.28/5.14	5.24/5.12	5.00/5.08	5.06/5.12	5.18/5.12	5.11/5.20						
Θ(7.5°)	5.09/5.04	4.79/4.66	4.69/4.75	4.79/4.86	4.94/4.89	4.77/4.79	4.97/5.02	4.78/4.60	4.77/4.88	4.95/5.12	4.87/5.21	5.29/5.15	5.30/5.51	5.58/5.55	5.43/5.32	5.20/5.10	4.92/4.83	4.90/4.78	4.52/4.40	4.41/4.38	4.13/4.17	4.51/4.55	4.63/4.92	4.99/4.94						
Θ(15°)	4.58/4.62	4.34/4.10	4.10/4.19	4.28/4.31	4.51/4.73	4.83/4.97	5.20/5.49	5.43/5.25	5.29/5.39	5.32/5.40	5.12/5.05	5.12/4.74	5.02/5.00	4.99/4.91	4.77/4.69	4.52/4.51	4.46/4.10	3.79/3.75	3.72/3.62	3.65/3.61	3.63/3.69	3.55/3.60	4.06/4.32							
Θ(22.5°)	2.96/3.37	3.34/3.35	3.58/3.77	3.71/4.09	4.59/4.85	4.96/5.05	5.21/5.36	5.33/5.15	5.06/5.08	5.11/5.25	5.26/5.15	4.86/4.80	4.76/5.53	4.64/5.33	3.84/3.87	3.38/3.85	3.92/3.76	3.40/3.02	2.75/2.50	2.52/2.56	2.57/2.56	2.57/2.56	2.77/2.86							
Θ(30°)	1.85/1.91	2.24/2.62	3.22/3.13	3.04/3.46	3.64/3.61	3.62/3.62	3.65/3.66	3.79/3.86	4.01/4.41	4.67/4.64	4.55/4.60	4.19/3.86	3.50/3.48	3.62/3.42	3.22/3.16	3.00/2.88	2.48/2.48	2.61/2.26	1.92/1.61	1.55/1.57	1.35/1.29	1.46/1.94	1.95/1.66	1.84/2.09						
Θ(37.5°)	1.57/1.51	1.68/2.07	2.42/1.93	1.99/2.52	3.13/2.89	2.69/2.52	2.36/2.40	2.83/3.19	3.40/3.63	3.59/3.61	3.42/3.68	3.59/3.09	2.72/2.36	2.19/1.99	2.02/2.01	1.81/1.51	1.05/1.45	1.70/1.23	0.86/1.11	1.22/1.15	1.03/0.97	0.78/0.97	1.33/1.35	1.32/1.59						
Θ(45°)	1.03/5.01	1.30/1.25	1.35/1.16	1.01/1.91	2.59/2.32	1.95/1.46	1.14/1.53	2.37/2.67	2.34/2.17	2.18/1.83	1.74/1.99	2.16/1.98	1.74/1.36	1.24/1.07	0.67/0.48	0.90/0.67	0.06/-0.14	-0.78/-1.39	-1.54/-1.04	-0.83/-0.24	0.23/0.37	0.16/0.00	-0.14/-0.09	0.11/0.14						
Θ(52.5°)	-2.09/-1.07	-0.07/-0.14	-0.30/-0.43	0.27/0.79	1.37/0.90	0.07/0.05	0.21/0.69	1.19/1.12	0.89/0.76	0.81/0.43	0.21/0.31	-0.10/-0.29	-0.48/-0.37	0.35/0.22	-0.35/0.20	-0.00/-0.34	-1.20/-1.82	-2.55/-2.28	-2.95/-2.67	-1.94/-0.98	-0.54/-0.68	-1.31/-2.20	-1.85/-2.01	-1.61/-1.51						
Θ(60°)	-3.77/-2.97	-1.84/-1.86	-1.72/-0.76	-0.90/-0.94	0.64/-0.27	-1.09/-1.40	-1.42/-1.13	-0.55/-0.52	-0.37/-0.22	-0.59/-0.52	-1.50/-2.18	-1.82/-2.36	-3.04/-2.35	-0.97/-1.03	-1.57/-0.75	-1.38/-1.80	-2.39/-2.65	-2.73/-3.46	-5.73/-5.16	-4.51/-3.48	-2.24/-2.04	-2.30/-3.06	-3.27/-2.69	-3.34/-3.91						
Θ(67.5°)	-5.83/-5.02	-4.33/-3.02	-3.71/-2.73	-2.47/-2.10	-0.75/-1.07	-2.28/-2.72	-3.34/-3.33	-3.12/-1.87	-1.58/-1.92	-2.13/-2.22	-2.95/-4.37	-3.64/-3.33	-2.92/-2.86	-2.99/-2.27	-3.26/-3.15	-2.81/-3.56	-3.14/-3.59	-5.65/-5.50	-6.17/-5.21	-3.07/-2.82	-3.45/-4.44	-4.15/-3.42	-4.86/-6.75							
Θ(75°)	-7.66/-7.65	-7.13/-5.03	-4.76/-4.66	-3.89/-2.97	-2.01/-2.14	-3.61/-4.82	-5.63/-4.66	-5.23/-5.31	-2.97/-3.74	-4.02/-3.98	-4.36/-2.69	-5.40/-5.44	-6.36/-5.07	-4.79/-4.70	-5.04/-4.66	-5.82/-4.05	-4.14/-4.91	-3.30/-3.06	-3.26/-5.22	-6.78/-4.58	-3.65/-3.54	-5.51/-6.79	-5.63/-4.51	-6.66/-10.21						
Θ(82.5°)	-10.32/-9.88	-9.15/-7.39	-7.38/-6.05	-5.21/-4.46	-3.02/-3.60	-5.19/-3.68	-7.20/-7.62	-6.40/-5.26	-4.49/-5.94	-6.26/-7.01	-6.51/-6.75	-8.04/-7.36	-7.65/-6.79	-7.16/-7.17	-7.37/-7.30	-6.91/-6.64	-4.38/-3.91	-2.48/-5.64	-2.96/-6.34	-7.12/-4.66	-3.97/-4.83	-8.71/-11.59	-8.17/-9.70	-9.34/-12.50						
Θ(90°)	-12.62/-11.87	-10.93/-9.79	-9.42/-6.75	-6.75/-5.48	-4.25/-5.04	-6.09/-7.79	-9.28/-9.73	-8.26/-7.48	-6.38/-7.59	-8.56/-8.26	-8.42/-8.86	-9.44/-9.62	-10.26/-8.16	-8.95/-9.53	-12.17/-8.66	-8.55/-10.83	-10.09/-11.34	-6.64/-5.86	-2.96/-5.34	-7.82/-6.62	-5.45/-6.72	-11.93/-15.01	-11.03/-10.67	-12.34/-12.79						
Θ(97.5°)	-13.54/-12.99	-12.75/-12.04	-11.35/-9.58	-7.72/-6.65	-6.37/-7.20	-8.20/-8.75	-11.07/-12.06	-10.59/-9.84	-8.89/-9.42	-9.10/-10.64	-10.03/-12.53	-11.64/-10.91	-13.26/-10.21	-11.96/-12.81	-10.46/-10.36	-12.71/-13.99	-12.65/-13.56	-8.98/-10.81	-6.18/-8.74	-9.74/-10.31	-9.47/-9.93	-15.47/-15.93	-12.74/-12.72	-15.57/-14.54						
Θ(105°)	-14.22/-14.98	-13.53/-13.43	-13.19/-10.33	-12.17/-11.61	-8.39/-8.48	-10.94/-11.47	-12.65/-11.62	-11.04/-12.41	-11.70/-13.56	-13.82/-12.97	-14.00/-12.42	-12.10/-12.55	-12.77/-13.28	-12.34/-12.38	-12.55/-13.02	-13.95/-12.99	-15.31/-16.27	-12.43/-15.24	-12.35/-12.47	-11.78/-15.41	-11.09/-13.33	-14.78/-14.44	-14.72/-13.92	-16.13/-14.66						
Θ(112.5°)	-14.48/-15.00	-15.28/-13.96	-13.49/-11.25	-9.89/-8.75	-10.16/-9.74	-12.02/-12.48	-13.05/-12.48	-11.70/-13.56	-13.80/-11.77	-12.58/-12.49	-12.50/-13.07	-13.89/-15.69	-12.84/-12.37	-13.10/-12.04	-14.44/-14.64	-14.86/-15.17	-15.77/-15.68	-15.52/-15.22	-16.16/-12.68	-15.66/-15.47	-14.70/-15.89	-16.07/-15.99	-15.64/-15.75							
Θ(120°)	-15.87/-14.42	-15.50/-12.73	-13.45/-11.93	-12.13/-10.09	-10.40/-11.86	-13.58/-13.09	-12.60/-15.40	-14.91/-15.06	-15.55/-14.29	-14.63/-14.02	-13.55/-13.31	-14.49/-15.09	-13.90/-14.38	-13.89/-15.40	-14.70/-15.37	-15.46/-15.20	-14.72/-15.36	-15.43/-15.40	-15.78/-15.90	-15.96/-15.94	-15.95/-14.85	-15.70/-14.83	-15.73/-15.19	-14.08/-15.55						
Θ(127.5°)	-16.00/-13.91	-14.64/-13.89	-14.13/-14.24	-13.21/-12.61	-12.41/-15.16	-15.15/-13.30	-13.96/-14.38	-14.28/-12.97	-12.33/-13.67	-14.50/-15.15	-14.67/-14.84	-14.61/-13.94	-14.18/-14.64	-15.64/-15.71	-15.61/-15.12	-13.51/-13.63	-14.84/-15.01	-14.87/-14.34	-14.14/-13.52	-15.27/-14.81	-15.56/-15.22	-15.55/-15.86	-15.63/-14.04	-13.64/-14.64						
Θ(135°)	-15.43/-12.98	-15.51/-14.62	-14.78/-14.77	-13.24/-12.62	-12.62/-15.40	-14.83/-13.96	-15.26/-14.15	-15.07/-15.08	-16.01/-14.90	-15.44/-15.82	-15.28/-14.99	-15.36/-15.66	-15.35/-14.19	-13.07/-15.63	-14.91/-13.94	-14.86/-15.07	-13.53/-15.17	-15.97/-15.40	-14.77/-15.44	-14.79/-15.69	-15.51/-16.24	-14.70/-14.96	-14.70/-15.58							
Θ(142.5°)	-13.60/-15.26	-15.78/-15.84	-15.68/-15.62	-15.33/-13.65	-12.65/-12.48	-15.08/-15.01	-15.77/-15.39	-15.85/-14.77	-15.00/-15.39	-14.37/-15.29	-14.58/-14.15	-14.47/-15.62	-15.89/-14.94	-15.16/-15.25	-15.87/-15.80	-15.84/-14.90	-15.16/-15.78	-15.61/-15.26	-14.68/-15.40	-15.42/-15.32	-15.20/-14.94	-15.80/-15.71	-14.99/-16.10	-15.76/-15.13						
Θ(150°)	-16.02/-15.23	-14.76/-15.22	-14.96/-15.32	-14.62/-14.02	-14.99/-15.68	-14.99/-15.31	-14.79/-14.47	-15.16/-14.73	-15.66/-14.52	-14.90/-15.14	-14.47/-13.58	-13.95/-14.35	-15.74/-14.90	-15.03/-14.99	-15.08/-14.49	-14.78/-15.75	-14.58/-15.15	-14.71/-15.18	-15.68/-15.31	-15.17/-14.50	-16.05/-15.70	-15.08/-16.22	-15.19/-15.50	-14.57/-15.08						
Θ(157.5°)	-14.77/-14.83	-15.59/-15.44	-15.06/-15.56	-15.59/-15.85	-15.53/-14.66	-14.75/-14.54	-15.38/-15.50	-15.98/-14.97	-15.45/-15.18	-14.22/-15.16	-14.46/-15.78	-15.64/-15.76	-15.41/-15.13	-15.29/-15.24	-15.46/-14.82	-15.01/-14.67	-15.90/-15.24	-15.05/-16.11	-14.43/-14.78	-15.28/-15.55	-15.12/-15.35	-14.69/-14.87	-15.90/-15.90	-15.07/-15.90						
Θ(165°)	-14.86/-15.95	-14.96/-15.29	-16.07/-15.75	-14.67/-15.97	-15.59/-15.05	-14.58/-15.88	-15.57/-16.18	-15.22/-15.61	-14.90/-15.69	-14.82/-15.79	-15.01/-14.95	-14.95/-15.36	-16.11/-15.45	-15.03/-15.29	-16.06/-14.79	-15.83/-15.76	-15.74/-15.37	-15.56/-15.36	-15.59/-15.65	-15.57/-15.87	-15.10/-15.18	-15.78/-15.70	-14.57/-14.96	-15.95/-15.21						
Θ(172.5°)	-15.26/-15.48	-15.16/-15.55	-15.36/-15.47	-15.39/-15.31	-15.43/-15.62	-15.61/-16.08	-15.81/-16.77	-15.57/-16.09	-15.20/-15.14	-15.69/-14.62	-15.15/-15.66	-15.03/-15.97	-15.23/-15.96	-15.11/-15.50	-15.68/-15.48	-14.92/-15.50	-15.92/-15.03	-14.98/-15.68	-14.74/-15.02	-15.70/-15.23	-15.73/-15.51	-15.01/-15.65	-15.50/-14.88	-15.07/-15.37						
Θ(180°)	-15.50/-16.10	-15.17/-15.55	-15.65/-15.20	-15.38/-15.48	-14.82/-15.71	-15.20/-15.70	-15.98/-16.76	-16.08/-14.77	-15.91/-15.91	-14.79/-15.64	-14.90/-15.05	-14.72/-15.05	-15.64/-15.78	-15.44/-15.85	-15.14/-15.61	-15.91/-15.87	-15.35/-15.57	-15.17/-15.87	-15.14/-15.40	-15.44/-15.32	-16.03/-15.43	-15.00/-14.50	-14.93/-15.75							
Freq(Hz)	S2SPol.	TotalAnt.1	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
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°)	5.19/5.36	5.44/5.65	5.75/5.85	5.82/5.78	5.72/5.79	5.77/5.51	5.24/5.23	5.30/5.05	4.88/4.85	4.73/4.95	5.06/5.01	5.48/5.57	5.40/5.51	5.64/5.81	5.90/5.94	5.95/5.96	5.94/5.85	5.62/5.53	5.50/5.40	5.17/5.06	5.03/4.86	4.94/5.09	5.10/5.06	5.08/5.13						
Θ(7.5°)	5.09/5.28	5.49/5.55	5.59/5.64	5.52/5.45	5.42/5.36	5.37/5.31	5.05/4.78	4.93/5.02	4.71/4.58	4.65/4.48	4.82/5.15	5.20/5.46	5.47/5.38	5.29/5.24	5.38/5.36	5.24/5.27	5.19/5.06	5.03/4.83	4.71/4.78	4.62/4.30	4.41/4.53	4.63/4.99	5.12/5.10	5.09/5.32						
Θ(15°)	4.64/4.70	4.87/4.98	5.19/5.25	5.04/4.99	5.19/5.31	5.51/5.69	5.63/5.44	5.48/5.57	5.41/5.24	5.31/5.21	5.15/5.21	5.36/5.51	5.28/5.00	4.68/4.59	4.68/4.71	4.61/4.63	4.57/4.49	4.22/4.15	4.17/4.04	4.02/3.84	3.89/4.06	4.03/4.01	4.26/4.35	4.59/4.94						
Θ(22.5°)	3.46/3.87	3.62/4.20	4.71/4.73	4.62/5.01	5.35/5.45	5.56/5.58	5.36/5.08	5.02/5.19	5.06/4.85	4.94/5.05	5.00/5.38	5.29/4.88	4.71/4.60	4.47/4.21	3.90/3.84	3.83/3.76	3.54/3.40	3.11/2.90	2.59/2.13	2.08/2.33	2.58/2.82	3.25/3.65	3.35/3.33							
Θ(30°)	1.63/2.15	2.29/2.64	3.76/3.57	3.80/4.28	4.51/4.59	4.44/4.23	5.38/4.56	3.77/4.00	4.05/4.17	4.50/4.57	4.50/4.28	4.53/4.13	3.73/3.55	3.48/3.55	3.40/3.05	2.14/2.34	2.22/2.17	2.14/2.34	2.28/2.01	1.67/1.88	1.55/1.74	1.55/1.74	1.55/1.74	1.55/1.74						
Θ(37.5°)	0.96/1.41	2.07/2.25	2.4																											



Antenna Pattern_Radio 2 5GHz for EUT 2

Appendix N

Θ(22.5°)	3.57/3.46	3.56/3.54	4.09/4.70	4.77/4.82	5.11/5.10	5.23/5.55	5.69/6.01	6.11/5.79	5.66/5.65	5.57/5.64	5.58/5.54	5.70/5.44	5.62/5.62	5.07/4.47	4.21/4.27	4.39/4.09	3.67/3.12	2.71/2.93	3.33/3.37	3.23/3.32	3.24/3.13	2.84/2.85	2.81/2.76	3.17/3.49
Θ(30°)	1.78/1.60	1.57/1.19	2.20/3.21	3.74/4.38	4.62/4.51	4.70/4.75	4.78/5.17	5.56/5.39	5.12/4.97	4.92/5.00	5.09/5.18	5.32/5.39	3.09/2.58	2.36/2.17	3.09/2.58	2.36/2.17	2.08/1.49	1.13/1.49	1.75/1.62	0.96/0.49	0.68/1.36	1.29/0.98	0.81/0.73	0.49/0.96
Θ(37.5°)	0.79/1.21	0.66/0.16	0.65/1.49	2.31/2.80	2.92/3.35	3.80/4.65	3.65/3.80	3.89/3.79	3.88/4.18	4.58/4.87	4.96/4.75	3.94/4.12	3.84/3.79	3.68/2.97	1.60/1.29	0.71/0.24	0.25/-0.58	-0.60/0.02	0.27/0.39	-0.22/-1.02	-0.07/0.38	0.07/-0.39	-0.58/-1.24	-0.73/-0.37
Θ(45°)	-0.57/-0.08	-0.29/-0.84	-0.51/-0.37	0.70/1.96	1.82/2.78	3.04/2.47	1.92/1.98	2.17/2.37	2.57/3.01	3.40/3.46	3.77/3.76	3.23/3.21	3.04/3.21	2.13/1.67	1.48/0.85	0.02/-0.62	-1.50/-2.01	-2.16/-1.54	-1.51/-1.19	-1.17/-1.74	-1.53/-1.20	-1.74/-1.47	-1.69/-1.99	-1.84/-1.37
Θ(52.5°)	-2.71/-3.27	-2.14/-2.27	-2.57/-1.97	-0.68/0.76	0.70/1.16	1.42/1.10	0.77/0.92	1.36/1.80	1.55/1.98	2.23/1.77	1.88/1.77	1.22/1.11	1.81/1.03	0.55/0.76	0.58/-0.44	-0.39/-1.12	-2.11/-2.72	-2.76/-2.39	-2.45/-2.94	-3.02/-2.89	-3.56/-4.29	-4.91/-3.21	-2.53/-4.99	-3.94/-3.49
Θ(60°)	-4.61/-3.95	-3.82/-4.26	-4.36/-3.74	-2.48/-1.19	-0.53/-0.36	0.42/-0.10	-0.65/-0.29	0.31/0.66	0.36/0.84	1.26/0.29	-0.13/-0.39	-1.28/-1.99	-0.19/-1.76	-0.76/-1.39	-2.80/-3.92	-6.65/-6.72	-6.15/-5.13	-3.67/-4.80	-6.12/-7.86	-10.34/-6.60	-5.25/-8.24	-9.13/-5.62		
Θ(67.5°)	-6.81/-5.29	-6.01/-7.25	-6.19/-5.27	-4.82/-3.15	-2.29/-1.79	-0.76/-1.59	-2.03/-2.02	-1.25/-1.09	-1.13/-0.30	-0.45/-1.85	-2.84/-2.83	-4.52/-6.08	-4.71/-3.95	-2.95/-2.12	-2.93/-2.92	-1.93/-1.76	-3.74/-4.39	-6.61/-6.24	-9.40/-7.30	-7.60/-7.18	-8.70/-12.19	-10.54/-8.49	-7.30/-10.83	-13.17/-9.04
Θ(75°)	-9.16/-7.05	-8.34/-10.33	-9.04/-7.50	-7.03/-5.00	-4.35/-3.28	-2.49/-2.82	-3.44/-4.09	-2.69/-2.53	-3.04/-1.83	-2.25/-3.97	-5.23/-4.59	-6.00/-9.18	-10.23/-7.33	-6.39/-4.61	-4.00/-4.02	-3.73/-3.64	-4.89/-5.52	-5.18/-4.04	-6.91/-5.26	-6.94/-6.21	-8.15/-11.19	-9.14/-8.18	-8.02/-10.92	-14.94/-10.61
Θ(82.5°)	-10.09/-8.21	-11.27/-12.53	-12.68/-10.05	-9.44/-7.00	-6.41/-5.72	-4.45/-4.78	-4.60/-6.10	-4.67/-4.08	-4.98/-3.53	-4.12/-6.07	-7.28/-9.09	-9.13/-13.34	-14.35/-11.73	-8.71/-9.02	-7.08/-5.75	-8.38/-5.92	-5.78/-4.94	-5.20/-4.65	-4.83/-5.46	-6.07/-4.82	-8.41/-10.70	-12.03/-9.66	-8.50/-10.99	-15.20/-11.72
Θ(90°)	-10.14/-10.15	-13.14/-13.15	-15.80/-13.39	-12.23/-8.64	-7.74/-7.61	-5.89/-6.53	-5.10/-6.83	-7.26/-6.01	-6.94/-5.89	-6.46/-6.76	-9.10/-10.01	-12.98/-15.06	-14.75/-13.14	-10.50/-10.01	-14.23/-8.14	-9.67/-9.00	-6.95/-7.35	-9.12/-4.32	-4.56/-6.29	-8.57/-6.41	-8.21/-12.18	-15.92/-13.35	-8.95/-12.99	-15.77/-12.48
Θ(97.5°)	-10.47/-10.89	-13.90/-14.43	-15.37/-16.09	-13.80/-10.54	-9.33/-8.60	-7.69/-7.38	-6.71/-8.74	-10.19/-7.82	-8.83/-8.83	-9.59/-8.16	-9.69/-11.27	-15.59/-15.48	-14.67/-12.49	-11.23/-11.40	-11.92/-14.94	-10.82/-8.49	-8.63/-12.46	-11.07/-5.80	-6.26/-11.33	-10.11/-8.70	-9.00/-15.37	-15.67/-11.56	-10.52/-15.23	-15.55/-13.82
Θ(105°)	-11.71/-12.52	-16.16/-14.13	-15.43/-15.56	-14.30/-11.27	-12.57/-9.35	-9.12/-9.70	-9.43/-8.34	-9.86/-9.93	-9.55/-9.80	-11.87/-10.70	-10.79/-11.16	-14.40/-15.34	-15.26/-12.49	-14.17/-13.01	-15.74/-12.46	-9.14/-15.42	-11.29/-15.30	-10.37/-11.74	-11.97/-11.82	-10.72/-12.92	-14.12/-15.49	-14.06/-13.14	-14.43/-15.36	-15.70/-14.76
Θ(112.5°)	-13.11/-14.31	-15.43/-15.66	-15.36/-15.27	-14.19/-13.59	-13.95/-11.06	-10.68/-9.23	-11.85/-9.80	-9.93/-12.65	-11.91/-12.26	-13.64/-14.12	-14.65/-13.38	-14.11/-14.21	-14.97/-15.87	-15.22/-15.96	-15.26/-12.45	-13.67/-16.01	-15.46/-11.68	-11.48/-15.08	-13.78/-13.03	-15.02/-15.89	-13.73/-15.35	-15.33/-15.32	-15.16/-15.47	-15.71/-15.56
Θ(120°)	-13.91/-15.49	-15.73/-14.50	-15.43/-15.12	-13.81/-13.58	-12.58/-12.46	-11.89/-11.41	-11.98/-14.01	-11.37/-11.78	-11.56/-14.58	-15.05/-14.89	-15.84/-15.44	-15.73/-15.09	-15.37/-14.99	-15.49/-15.69	-14.79/-14.72	-15.73/-12.51	-15.16/-14.69	-15.99/-15.63	-15.02/-14.95	-14.98/-15.44	-15.67/-15.44	-15.46/-14.78	-15.55/-15.04	
Θ(127.5°)	-14.49/-15.82	-15.53/-14.96	-14.98/-15.60	-13.33/-14.61	-14.38/-15.35	-11.80/-10.46	-12.00/-13.31	-13.37/-12.83	-15.15/-15.11	-13.12/-11.83	-13.70/-15.26	-14.50/-15.11	-15.49/-15.77	-15.15/-14.99	-15.23/-15.42	-15.40/-15.87	-13.45/-15.07	-15.35/-15.56	-14.32/-15.69	-15.72/-15.42	-15.19/-15.19	-15.34/-15.43		
Θ(135°)	-15.61/-15.41	-15.34/-15.42	-14.65/-14.98	-15.06/-13.91	-14.35/-13.83	-15.18/-12.92	-11.42/-14.59	-15.17/-12.94	-13.58/-14.68	-15.96/-14.14	-14.97/-15.14	-12.70/-12.87	-12.74/-13.23	-14.09/-14.85	-14.80/-14.90	-15.40/-14.38	-15.96/-15.41	-14.73/-15.09	-15.14/-15.53	-15.26/-15.17	-14.42/-15.62	-15.48/-15.90	-15.07/-15.60	-15.76/-15.00
Θ(142.5°)	-14.94/-16.05	-15.35/-15.05	-14.35/-15.08	-15.18/-14.91	-12.48/-13.75	-15.50/-14.17	-10.39/-15.10	-15.16/-15.65	-14.03/-13.85	-15.21/-15.09	-15.34/-15.44	-15.15/-15.47	-14.75/-15.97	-15.28/-15.25	-15.34/-16.07	-14.48/-15.22	-14.88/-13.46	-13.05/-14.23	-13.93/-15.17	-15.08/-15.36	-15.34/-14.97	-15.24/-15.65	-14.62/-16.09	
Θ(150°)	-15.40/-16.04	-14.36/-15.62	-15.14/-14.50	-15.66/-13.57	-15.51/-15.12	-15.92/-13.19	-10.76/-9.60	-15.88/-13.33	-13.53/-12.76	-12.50/-12.69	-14.95/-15.36	-13.31/-14.91	-15.50/-15.01	-15.37/-15.36	-15.63/-15.00	-15.14/-15.57	-15.45/-15.18	-14.11/-15.23	-15.40/-14.99	-15.47/-15.64	-15.43/-15.75	-15.12/-15.45	-14.53/-15.64	
Θ(157.5°)	-15.10/-14.78	-14.98/-15.64	-14.44/-15.28	-14.16/-14.32	-15.20/-15.57	-15.46/-14.98	-13.27/-12.25	-13.16/-14.12	-15.94/-15.29	-15.58/-15.07	-14.64/-14.96	-16.16/-14.86	-13.47/-15.43	-16.04/-15.77	-16.10/-15.57	-15.99/-15.43	-15.53/-15.30	-15.29/-15.30	-15.53/-15.79	-15.85/-15.30	-15.40/-15.26	-14.84/-15.52	-14.99/-16.14	
Θ(165°)	-14.27/-16.15	-15.96/-15.87	-15.21/-15.56	-14.76/-15.41	-15.33/-14.50	-15.34/-15.21	-14.95/-15.17	-15.06/-15.91	-14.20/-13.73	-14.70/-14.67	-15.83/-15.09	-14.42/-15.19	-14.99/-14.94	-13.96/-14.81	-15.87/-15.36	-14.66/-14.66	-16.02/-15.26	-15.60/-14.71	-14.66/-16.01	-15.24/-15.73	-15.04/-16.08	-15.40/-14.96	-15.16/-14.84	-14.78/-13.72
Θ(172.5°)	-13.97/-14.57	-15.16/-15.31	-15.05/-15.61	-14.80/-15.17	-15.38/-15.30	-15.91/-15.36	-15.27/-14.72	-14.90/-14.82	-15.39/-15.05	-15.82/-15.67	-14.99/-15.17	-13.50/-12.64	-12.87/-13.12	-15.52/-15.41	-15.63/-14.90	-15.49/-14.90	-14.50/-15.57	-15.28/-15.18	-15.03/-14.93	-15.74/-15.76	-15.64/-14.89	-14.92/-15.79	-14.93/-16.01	-14.88/-14.28
Θ(180°)	-15.36/-14.71	-15.30/-15.91	-15.10/-15.41	-14.99/-15.67	-16.00/-16.17	-15.10/-15.48	-15.66/-15.32	-15.18/-15.24	-16.07/-15.26	-14.98/-15.16	-15.49/-15.15	-15.62/-15.34	-15.13/-15.77	-14.89/-14.98	-15.08/-15.63	-15.88/-15.59	-15.07/-15.39	-14.91/-15.72	-15.09/-15.84	-14.75/-15.69	-15.75/-15.11	-14.71/-15.71	-14.81/-15.08	-15.59/-15.92
Freq(Pol)	5.2GPol	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°)	4.88/4.86	4.78/4.69	4.60/4.60	4.67/4.75	4.79/4.76	4.76/5.03	5.03/4.74	5.15/5.16	4.87/4.90	4.96/4.90	4.78/4.87	5.02/4.81	4.45/4.19	4.24/4.31	4.38/4.80	5.02/5.19	5.10/4.99	5.10/5.18	5.12/5.56	5.44/5.05	5.22/5.28	5.33/5.47	5.45/5.21	5.04/4.97
Θ(7.5°)	4.08/4.21	4.20/4.18	4.21/4.22	4.28/4.46	4.61/4.69	4.53/4.54	4.87/4.60	4.46/4.86	4.76/4.46	4.64/4.83	4.75/4.71	5.02/4.94	4.73/4.41	4.31/4.32	4.37/4.52	4.66/4.82	4.79/4.60	4.42/4.57	4.64/4.66	4.79/4.56	4.27/4.51	4.83/4.92	4.80/4.70	4.68/4.65
Θ(15°)	3.61/3.65	3.55/3.63	3.93/3.98	4.15/4.34	4.59/4.74	4.62/4.47	4.61/4.59	4.40/4.62	4.78/4.55	4.60/4.62	4.68/4.63	4.59/4.50	3.74/3.91	3.91/4.66	3.40/3.37	3.34/3.34	3.27/3.30	2.56/2.34	2.54/2.59	2.61/2.74	2.56/2.73	3.27/3.60	3.89/3.87	3.74/3.90
Θ(22.5°)	2.79/3.01	3.19/3.46	3.75/3.77	4.02/4.31	4.63/4.67	4.57/4.60	4.70/4.74	4.62/4.51	4.63/4.59	4.69/4.88	4.89/4.88	4.78/4.83	4.57/4.07	3.60/3.02	2.46/2.33	2.32/2.30	2.23/2.12	1.78/1.72	1.91/2.18	2.14/2.08	2.01/2.17	2.68/3.00	3.27/3.66	3.50/3.24
Θ(30°)	1.44/1.45	2.04/2.78	3.27/3.22	3.57/4.24	4.52/4.32	4.19/4.38	4.32/4.00	3.93/4.10	4.14/4.00	3.70/3.78	3.62/3.41	3.15/3.01	2.94/2.55	1.85/1.00	0.89/2.11	1.65/1.71	1.59/1.72	1.82/1.70	1.44/1.30	0.84/0.63	1.15/1.45	1.66/1.56	1.36/1.23	1.50/1.71
Θ(37.5°)	0.53/0.74	1.37/2.25	2.75/2.49	2.76/3.44	3.53/2.94	2.88/3.16	3.24/3.10	2.98/3.31	3.76/3.50	2.78/2.67	2.86/2.74	2.53/1.85	0.65/-0.21	-0.31/0.10	0.82/1.22	1.51/1.73	2.23/2.19	0.97/0.22	0.49/0.40	0.12/0.07	-0.07/0.26	-0.08/0.04	0.27/0.65	
Θ(45°)	-0.84/0.13	0.42/1.41	2.06/1.86	1.86/2.40	2.42/1.91	1.97/2.56	2.76/2.82	3.02/2.87	2.42/2.21	2.12/1.89	2.05/2.16	2.07/1.90	1.74/1.28	0.19/1.22	-1.69/-0.66	0.37/0.94	0.74/1.09	2.00/2.12	0.82/-0.63	-0.68/0.02	-0.00/-1.01	-1.30/-1.39	-1.46/-1.44	-0.91/-0.84
Θ(52.5°)	-2.14/-1.17	-0.65/-0.20	0.73/0.99	1.06/1.25	0.96/0.23	0.66/1.32	1.62/2.23	2.62/1.65	0.74/0.61	1.28/1.44	1.52/1.65	0.86/1.22	0.93/0.09	-0.46/-1.22	-2.01/-0.85	-0.19/0.03	-0.25/0.20	0.62/0.22	-1.35/-1.98	-1.07/-0.85	-1.40/-2.54	-2.74/-1.98	-1.74/-1.79	-2.47/-2.02
Θ(60°)	-2.25/-1.49	-1.80/-1.71	-0.87/-0.33	0.12/-0.36	-0.89/-2.07	-1.51/-0.76	-0.51/0.35	0.73/-0.13	-0.63/-0.55	-0.46/-0.12	-0.07/0.11	-0.48/-0.50	-0.55/-1.00	-1.65/-1.29	-2.81/-2.09	-1.80/-1.55	-1.49/-1.52	-1.43/-2.65	-3.86/-3.65	-3.12/-4.40	-5.26/-4.78	-4.41/-2.87	-1.50/-1.37	-1.41/-1.62
Θ(67.5°)	-2.09/-1.90	-2.84/-2.49	-2.50/-2.29	-1.58/-1.75	-2.83/-4.33	-3.24/-2.05	-1.58/-0.78	-1.06/-1.97	-1.48/-1.56	-2.17/-2.26	-1.72/-1.08	-1.57/-1.38	-1.65/-2.62	-2.56/-2.70	-3.51/-2.92									



Antenna Pattern_Radio 2 5GHz for EUT 2

Appendix N

θ (75°)	-1.87/-2.57	-2.69/-4.97	-3.55/-3.50	-3.08/-4.21	-5.52/-5.09	-6.36/-5.76	-5.93/-5.69	-5.64/-4.24	-3.96/-3.77	-2.02/-2.67	-2.41/-2.00	-2.32/-2.41	-2.65/-2.40	-2.87/-3.93	-5.36/-6.31	-8.98/-9.65	-9.90/-9.44	-9.16/-10.10	-11.51/-10.96	-11.96/-11.08	-11.19/-10.46	-7.08/-4.34	-4.48/-3.96	-2.32/-2.22
θ (82.5°)	-2.88/-4.61	-4.55/-4.73	-5.14/-5.65	-5.63/-7.65	-6.97/-7.83	-8.90/-9.56	-10.66/-10.17	-8.57/-6.85	-6.38/-6.24	-4.71/-4.38	-4.15/-3.56	-3.91/-4.19	-4.26/-3.74	-4.90/-5.93	-7.42/-8.08	-11.38/-11.06	-11.51/-10.55	-12.47/-11.42	-11.19/-10.85	-14.07/-11.61	-10.38/-10.05	-8.42/-5.64	-5.84/-4.15	-2.90/-3.09
θ (90°)	-5.54/-7.78	-7.22/-7.26	-7.61/-7.61	-9.63/-9.74	-9.09/-9.79	-11.47/-10.49	-13.51/-15.47	-14.53/-9.86	-9.43/-9.75	-8.12/-7.06	-6.46/-5.24	-5.36/-5.38	-4.82/-5.25	-4.60/-7.41	-8.14/-9.49	-11.42/-12.78	-13.21/-14.17	-14.91/-12.91	-10.63/-11.72	-15.40/-14.51	-12.81/-11.42	-10.21/-8.17	-7.89/-5.77	-4.80/-4.82
θ (97.5°)	-8.48/-10.79	-10.79/-10.13	-11.19/-9.90	-12.12/-12.51	-12.17/-12.58	-14.20/-12.98	-14.75/-15.03	-15.87/-13.81	-12.28/-11.63	-10.65/-9.66	-9.99/-8.16	-7.03/-7.10	-7.01/-7.06	-6.57/-9.18	-10.19/-12.21	-15.11/-14.24	-14.98/-15.05	-13.49/-12.18	-15.37/-14.64	-14.85/-15.51	-15.44/-12.08	-11.96/-10.40	-10.85/-7.31	-6.66/-7.23
θ (105°)	-12.81/-14.66	-15.03/-12.55	-14.19/-12.18	-15.34/-13.27	-15.54/-15.53	-15.79/-15.50	-15.23/-15.36	-15.60/-14.95	-15.62/-13.23	-13.72/-11.39	-10.67/-9.69	-9.70/-10.06	-8.13/-10.72	-11.41/-12.52	-15.22/-15.48	-15.47/-14.98	-12.04/-15.41	-15.13/-15.30	-14.79/-15.33	-15.00/-14.25	-13.15/-13.93	-11.85/-8.91	-8.65/-10.54	
θ (112.5°)	-13.74/-14.65	-15.23/-14.29	-15.32/-15.13	-15.21/-15.41	-15.24/-15.12	-14.93/-15.36	-14.93/-15.37	-15.96/-15.25	-14.76/-15.16	-13.56/-14.50	-15.06/-15.01	-14.57/-13.74	-14.06/-11.96	-10.63/-13.74	-12.99/-14.18	-14.83/-15.05	-14.20/-12.62	-14.89/-15.24	-15.61/-15.25	-15.61/-15.25	-15.65/-13.52	-11.41/-10.09	-12.02/-13.65	
θ (120°)	-14.85/-14.91	-15.19/-15.22	-15.31/-15.79	-14.54/-15.52	-14.83/-15.56	-14.54/-15.56	-14.92/-15.08	-15.56/-15.13	-15.52/-15.70	-14.19/-15.82	-13.72/-13.90	-15.57/-15.29	-13.03/-12.98	-13.04/-12.58	-13.87/-14.21	-13.48/-15.80	-15.52/-15.34	-15.85/-13.81	-12.55/-16.01	-15.09/-15.21	-15.40/-14.72	-14.98/-15.40	-13.45/-11.68	-14.27/-15.54
θ (127.5°)	-15.67/-16.09	-15.39/-15.69	-15.79/-14.98	-15.47/-14.99	-15.62/-13.01	-15.13/-15.78	-14.96/-14.61	-14.60/-15.63	-15.13/-14.92	-15.61/-15.46	-15.79/-15.16	-15.09/-14.29	-13.48/-14.89	-15.61/-15.74	-15.50/-15.15	-14.98/-15.59	-15.04/-15.38	-15.20/-16.05	-15.79/-15.76	-14.84/-14.98	-15.92/-13.69	-14.46/-15.31	-15.01/-16.25	
θ (135°)	-15.24/-14.77	-14.77/-15.08	-15.26/-16.27	-15.56/-15.64	-15.69/-16.26	-14.28/-15.10	-16.25/-14.98	-14.41/-15.94	-15.27/-14.97	-15.36/-16.22	-13.47/-15.25	-15.09/-15.43	-15.17/-15.80	-16.14/-15.74	-14.89/-15.18	-15.58/-15.15	-15.14/-14.52	-15.09/-15.68	-15.31/-15.20	-15.42/-15.73	-15.62/-15.50	-15.25/-15.33	-14.87/-15.33	
θ (142.5°)	-14.85/-14.76	-15.79/-14.73	-15.90/-15.15	-15.57/-15.54	-14.71/-14.59	-15.03/-15.25	-15.08/-14.80	-13.99/-14.81	-15.36/-15.00	-15.46/-15.36	-16.11/-14.06	-12.78/-13.20	-15.13/-14.73	-15.77/-15.31	-14.83/-15.12	-13.47/-14.76	-15.62/-15.72	-14.92/-15.99	-15.35/-15.41	-15.24/-15.66	-14.80/-15.05	-15.11/-15.47	-15.94/-15.95	-15.48/-15.16
θ (150°)	-15.75/-15.18	-15.30/-14.58	-14.72/-15.80	-15.09/-15.91	-15.46/-14.81	-12.57/-14.39	-15.88/-15.63	-15.39/-14.78	-15.17/-15.68	-15.35/-15.50	-15.84/-14.35	-15.64/-15.16	-14.92/-15.89	-15.32/-15.79	-14.99/-15.05	-14.73/-15.74	-15.46/-14.98	-15.40/-15.18	-15.93/-15.03	-15.18/-15.83	-15.80/-15.11	-14.94/-15.04	-14.68/-15.71	-15.12/-14.68
θ (157.5°)	-15.70/-15.45	-14.85/-14.24	-14.18/-14.56	-15.52/-15.38	-13.97/-13.76	-13.20/-15.17	-15.14/-15.59	-15.40/-15.78	-15.61/-14.86	-14.64/-14.86	-14.21/-14.45	-15.49/-15.52	-15.65/-15.12	-15.45/-15.85	-15.51/-14.77	-14.58/-15.64	-15.17/-15.98	-15.36/-15.77	-15.74/-15.72	-15.29/-15.57	-15.77/-15.33	-15.01/-14.63	-15.29/-15.17	-15.51/-15.66
θ (165°)	-15.41/-15.48	-15.24/-14.98	-14.77/-15.72	-15.21/-15.27	-15.66/-14.91	-15.46/-14.77	-16.06/-15.42	-15.66/-15.01	-14.53/-15.16	-14.75/-14.87	-15.96/-14.54	-14.96/-15.05	-14.74/-15.22	-15.71/-15.22	-15.24/-15.27	-15.39/-15.06	-15.30/-15.31	-14.74/-15.50	-15.59/-15.38	-16.01/-15.58	-15.84/-14.91	-15.46/-15.80	-15.91/-15.57	-15.22/-15.67
θ (172.5°)	-14.57/-14.87	-14.23/-12.93	-12.95/-14.74	-15.47/-14.28	-13.40/-14.59	-15.39/-15.34	-15.80/-15.97	-15.15/-15.68	-15.39/-15.54	-15.30/-15.74	-14.88/-15.94	-14.77/-15.58	-15.05/-14.94	-15.97/-15.33	-15.28/-15.67	-15.87/-15.33	-15.82/-15.03	-15.47/-15.04	-14.73/-14.89	-15.81/-15.52	-15.67/-15.64	-15.22/-14.56	-15.86/-15.21	-15.12/-14.68
θ (180°)	-14.80/-15.80	-15.23/-15.20	-15.50/-15.12	-14.71/-15.16	-15.99/-15.22	-15.02/-13.80	-14.08/-14.07	-15.36/-15.67	-15.42/-15.96	-15.09/-15.63	-15.15/-14.95	-14.88/-15.48	-15.28/-15.65	-15.12/-14.70	-14.91/-15.32	-15.86/-14.34	-12.72/-12.90	-14.22/-14.21	-13.30/-13.03	-14.91/-15.56	-15.32/-16.33	-14.73/-14.57	-15.34/-15.62	-13.54/-12.80
Freq(Hz)	5.885GPdL	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°)	4.965.11	5.165.17	5.155.20	5.145.34	5.305.41	5.485.31	5.245.41	5.085.01	4.894.72	4.774.77	4.646.23	4.271.94	4.874.67	4.714.80	4.754.78	5.045.08	4.894.91	5.075.14	4.847.56	4.674.97	4.914.64	4.914.64	4.572.75	
θ (7.5°)	4.694.81	4.864.97	5.075.21	5.395.58	5.705.86	6.026.26	6.356.52	6.846.70	6.736.80	6.576.47	6.375.99	5.435.12	4.904.96	5.075.09	5.075.01	4.934.77	4.624.59	4.684.69	4.614.33	4.454.57	4.314.14	4.044.20	4.204.00	3.833.88
θ (15°)	4.484.68	4.836.08	5.205.38	5.625.77	5.946.01	6.086.21	6.566.81	7.117.18	6.946.77	6.406.11	5.815.69	5.525.11	4.945.00	5.045.08	4.984.55	4.524.47	4.314.15	4.073.95	3.463.25	3.223.47	3.513.33	3.323.43	3.513.59	3.563.83
θ (22.5°)	3.654.08	4.044.67	4.684.89	5.085.19	5.415.53	5.635.70	6.106.45	6.065.71	5.495.10	4.894.73	4.545.96	3.773.85	4.124.10	2.962.59	2.622.33	2.492.82	2.194.88	2.001.99	2.211.93	1.621.76	2.132.43	2.492.85		
θ (30°)	2.543.02	3.523.67	3.784.14	4.404.56	4.975.30	5.485.60	5.896.16	6.165.48	4.874.78	4.854.87	4.364.01	3.833.52	3.283.12	3.373.23	2.671.67	1.141.08	1.391.55	1.390.84	0.080.21	0.240.22	-0.030.09	0.391.22	2.072.46	2.122.00
θ (37.5°)	0.731.21	2.032.23	2.192.92	3.583.67	4.024.49	4.534.68	5.105.39	4.974.70	4.604.19	4.384.23	3.652.66	2.641.27	3.030.15	0.260.58	0.830.60	0.660.48	0.410.65	0.660.01	-0.79/-1.31	-1.16/-0.30	0.150.19	0.630.80	0.950.39	
θ (45°)	0.260.69	1.261.79	1.291.59	2.022.08	2.293.02	3.203.17	3.413.72	3.663.84	2.943.58	3.233.23	2.952.28	1.607.97	0.38/-0.66	-1.61/-1.71	-0.90/-1.06	0.02/-0.12	0.16/-0.03	-0.34/-0.59	-0.44/-1.11	-2.61/-3.03	-2.31/-1.16	-0.91/-2.15	-2.74/-1.70	-0.96/-0.16
θ (52.5°)	-2.04/-1.43	-0.490.62	0.600.77	0.440.30	0.651.63	1.661.83	1.841.97	2.512.69	2.752.78	1.992.10	1.870.92	0.270.23	-0.76/-1.85	-3.18/-2.68	-2.00/-1.98	-1.61/-2.00	-2.11/-2.18	-2.72/-3.43	-2.51/-2.92	-4.30/-4.43	-3.56/-2.67	-2.81/-4.07	-4.33/-3.37	-3.09/-2.69
θ (60°)	-3.74/-3.44	-2.58/-1.28	-1.37/-0.49	-0.23/-1.18	-1.74/-0.28	-0.42/-0.27	-0.49/-0.20	0.580.67	0.391.22	0.890.71	0.070.08	-0.62/-0.19	-0.70/-1.76	-2.33/-2.95	-2.89/-3.08	-3.80/-4.88	-5.76/-6.30	-6.65/-6.98	-6.30/-5.80	-7.15/-3.72	-6.90/-6.56	-7.46/-5.64	-5.85/-6.00	-6.05/-7.50
θ (67.5°)	-2.92/-3.09	-2.49/-2.36	-3.28/-2.14	-1.97/-3.45	-3.79/-2.56	-3.13/-3.21	-3.44/-3.31	-2.58/-1.79	-1.95/-2.00	-0.77/-1.43	-1.39/-1.28	-1.84/-1.42	-2.18/-2.51	-3.49/-3.83	-4.37/-4.84	-7.11/-4.72	-8.09/-6.57	-8.94/-11.06	-10.08/-8.38	-8.94/-10.67	-10.65/-11.00	-9.77/-5.80	-5.77/-5.35	-4.56/-4.15
θ (75°)	-2.58/-3.32	-2.97/-2.86	-4.57/-4.21	-4.09/-5.73	-5.54/-5.08	-5.87/-5.76	-6.19/-7.08	-5.76/-4.25	-4.81/-3.24	-2.71/-3.18	-3.10/-2.13	-2.71/-2.73	-2.69/-3.08	-3.47/-4.26	-1.61/-5.67	-9.15/-10.12	-11.76/-11.67	-9.66/-11.48	-13.26/-11.07	-12.10/-14.03	-12.54/-11.14	-8.84/-5.29	-5.47/-4.74	-3.20/-3.48
θ (82.5°)	-3.56/-5.00	-4.26/-4.26	-6.42/-5.78	-7.39/-8.55	-6.65/-8.44	-9.60/-9.09	-9.80/-11.34	-9.46/-7.12	-8.36/-6.14	-4.91/-4.41	-4.67/-3.98	-4.68/-4.35	-4.94/-4.75	-5.04/-6.15	-7.09/-7.83	-10.44/-11.70	-13.39/-13.84	-12.61/-10.19	-12.06/-11.17	-13.83/-12.37	-11.00/-10.08	-8.04/-6.35	-6.43/-5.11	-3.26/-4.12
θ (90°)	-5.98/-7.82	-7.12/-6.80	-8.32/-7.76	-10.61/-11.13	-10.05/-11.91	-13.44/-14.47	-13.44/-14.30	-16.07/-12.08	-11.44/-9.69	-7.89/-6.55	-6.34/-5.99	-5.73/-5.75	-5.90/-5.83	-5.06/-7.57	-7.79/-10.17	-10.59/-13.75	-15.54/-15.69	-15.26/-10.19	-11.66/-11.60	-14.91/-14.53	-12.40/-11.35	-9.76/-8.84	-8.81/-6.09	-4.67/-5.83
θ (97.5°)	-9.22/-11.09	-10.46/-9.79	-11.12/-9.87	-13.44/-12.30	-12.81/-14.15	-15.01/-15.86	-15.32/-14.39	-14.87/-15.67	-15.13/-12.66	-10.90/-8.88	-8.73/-9.05	-7.64/-7.48	-8.13/-7.49	-6.99/-9.90	-8.95/-11.19	-14.69/-15.65	-15.63/-14.85	-14.71/-11.60	-15.52/-14.55	-15.51/-15.62	-14.82/-11.89	-11.83/-10.51	-10.93/-7.48	-8.03/-8.09
θ (105°)	-13.91/-15.26	-14.53/-13.44	-13.42/-13.10	-15.98/-14.31	-14.68/-15.45	-14.81/-15.33	-15.41/-15.03	-15.78/-15.63	-14.81/-13.03	-14.11/-12.55	-13.25/-13.38	-10.31/-9.39	-11.72/-9.56	-8.37/-11.37	-10.58/-13.43	-14.23/-15.35	-14.90/-15.21	-12.72/-15.37	-15.75/-15.00	-14.80/-15.43	-15.01/-15.06	-13.58/-13.23	-11.65/-9.38	-9.58/-10.80
θ (112.5°)	-15.79/-15.54	-15.36/-15.49	-15.20/-15.33	-15.60/-15.81	-15.18/-15.08	-14.36/-15.36	-15.45/-15.73	-14.59/-15.31	-15.74/-13.83	-14.24/-15.29	-15.51/-15.02	-14.93/-12.68	-13.10/-12.18	-10.06/-13.40	-13.30/-12.82	-13.78/-15.44	-15.09/-14.92	-14.99/-14.74	-15.24/-15.22	-15.14/-14.33	-15.28/-14.74	-15.12/-13.16	-10.87/-11.14	-13.47/-14.37
θ (120°)	-15.82/-15.94	-15.33/-15.04	-15.71/-15.79	-15.03/-15.61	-15.28/-14.86	-13.58/-15.72	-14.73/-15.76	-15.15/-15.65	-15.67/-14.86	-14.01/-15.25	-15.37/-15.74	-15.58/-15.41	-											



Antenna Pattern_Radio 2 5GHz for EUT 2

Appendix N

Θ(127.5°)	-14.08/-13.97	-15.56/-16.16	-14.98/-13.65	-14.41/-14.46	-14.43/-13.18	-15.31/-15.28	-14.82/-15.03	-13.99/-15.15	-14.82/-13.90	-14.55/-13.11	-13.48/-12.45	-15.74/-13.16	-12.90/-15.74	-13.41/-14.71	-15.45/-14.76	-10.29/-14.42	-15.43/-13.54	-8.49/-9.32	-10.81/-8.78	-10.44/-12.57	-12.14/-15.61	-13.08/-14.98	-12.51/-13.00	-13.20/-15.61
Θ(135°)	-11.91/-12.19	-15.43/-15.43	-15.04/-14.83	-15.52/-15.53	-15.54/-14.84	-14.35/-15.54	-15.15/-15.05	-14.78/-14.69	-15.47/-14.62	-14.16/-15.76	-13.54/-15.60	-15.17/-13.82	-14.63/-15.19	-15.78/-15.23	-15.69/-11.49	-12.13/-14.51	-10.14/-9.03	-9.77/-13.71	-15.13/-13.38	-10.26/-11.64	-11.14/-12.95	-15.20/-14.93	-14.53/-12.66	-11.87/-15.45
Θ(142.5°)	-14.99/-13.69	-13.16/-11.84	-13.11/-16.04	-15.65/-13.35	-11.20/-13.42	-15.42/-15.72	-15.34/-15.07	-15.76/-15.32	-16.15/-15.15	-15.45/-15.27	-13.69/-14.28	-12.65/-14.73	-15.09/-15.26	-15.38/-15.43	-10.68/-7.10	-13.67/-12.27	-14.60/-14.30	-12.11/-12.68	-13.47/-11.41	-13.59/-15.35	-15.83/-13.55	-12.64/-14.95		
Θ(150°)	-15.07/-15.28	-14.03/-13.34	-16.29/-15.67	-15.16/-14.99	-12.58/-12.69	-12.42/-11.55	-12.45/-14.17	-16.06/-15.53	-15.09/-15.12	-14.35/-12.94	-13.17/-15.64	-16.20/-14.70	-14.45/-14.82	-14.19/-15.14	-15.45/-15.01	-14.85/-14.26	-11.86/-10.60	-10.39/-12.93	-15.48/-15.54	-16.04/-15.89	-15.61/-15.38	-15.56/-15.69	-15.43/-13.94	-14.51/-13.84
Θ(157.5°)	-12.30/-13.16	-15.03/-15.22	-14.51/-13.00	-15.41/-15.26	-13.75/-12.88	-14.25/-15.08	-15.09/-15.61	-15.74/-16.10	-15.05/-15.58	-15.40/-15.30	-15.52/-15.25	-14.87/-15.46	-16.11/-15.97	-15.47/-11.86	-17.17/-15.57	-14.95/-15.07	-15.30/-15.78	-14.53/-14.29	-15.32/-15.94	-15.34/-15.63	-15.12/-12.56	-15.11/-13.78	-13.30/-14.10	-13.31/-13.00
Θ(165°)	-11.90/-12.18	-15.30/-15.62	-15.70/-15.46	-15.16/-14.60	-13.80/-14.88	-15.23/-15.76	-15.04/-15.93	-14.47/-14.01	-14.00/-16.01	-15.12/-15.36	-14.90/-14.14	-12.80/-13.85	-12.97/-13.85	-12.26/-11.89	-11.76/-12.45	-13.05/-13.42	-13.61/-14.05	-14.48/-15.67	-14.69/-16.06	-15.21/-15.13	-13.88/-14.12	-13.88/-15.16	-15.20/-14.81	-14.33/-14.00
Θ(172.5°)	-14.84/-15.13	-15.51/-15.06	-15.30/-15.60	-15.40/-14.95	-15.17/-15.67	-15.52/-16.10	-15.22/-15.90	-15.93/-15.43	-15.07/-15.96	-15.32/-15.12	-14.67/-13.59	-13.97/-14.00	-14.28/-13.25	-12.96/-12.95	-13.55/-14.13	-14.98/-14.11	-13.11/-12.57	-12.90/-13.72	-13.86/-13.76	-14.71/-15.18	-14.87/-15.77	-15.15/-15.53	-15.54/-15.32	-15.82/-15.57
Θ(180°)	-15.33/-15.49	-15.37/-15.96	-15.06/-15.00	-15.78/-14.19	-15.87/-15.79	-14.95/-15.00	-14.75/-15.14	-14.95/-15.28	-16.05/-14.81	-15.00/-15.53	-15.35/-14.81	-15.83/-15.27	-15.19/-14.95	-15.12/-15.17	-14.70/-15.19	-15.15/-15.76	-15.09/-15.26	-15.58/-15.51	-14.68/-15.93	-15.16/-15.33	-15.09/-15.70	-15.26/-14.89	-14.27/-15.77	-14.91/-15.08
Freq(Hz)	5.785GPdL	Total/Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	5.565/47	5.45/525	5.24/534	5.49/568	5.77/587	6.01/610	6.24/621	6.04/597	6.01/603	6.00/601	6.07/604	5.95/577	5.62/563	5.58/569	5.80/584	5.91/601	6.03/611	6.20/616	6.13/606	6.06/602	6.01/600	5.90/585	5.82/579	5.66/554
Θ(7.5°)	6.206/04	5.94/575	5.67/559	5.64/582	5.84/589	6.22/617	6.03/586	5.86/565	5.86/569	5.62/556	5.65/551	5.31/526	5.25/524	5.25/534	5.32/533	5.40/557	5.96/595	5.96/595	5.93/612	6.36/657	6.60/658	6.49/645	6.46/642	
Θ(15°)	5.805/83	5.925/92	5.865/77	5.74/568	5.54/551	5.59/579	5.97/601	5.97/581	5.64/552	5.43/516	4.88/463	4.51/444	4.29/428	4.08/405	4.13/429	4.44/453	4.60/475	4.97/516	5.37/556	5.75/588	6.06/620	6.21/617	6.13/604	5.95/584
Θ(22.5°)	4.704/86	4.924/93	4.804/68	4.67/672	4.60/469	4.94/517	5.26/511	4.85/449	4.16/409	4.22/420	3.86/354	3.32/369	2.64/292	3.32/369	3.21/337	3.40/355	3.89/422	4.55/474	5.12/545	5.78/577	5.69/540	5.09/495	4.91/488	4.76/479
Θ(30°)	3.545/58	3.212/98	3.112/34	3.583/72	3.60/362	3.70/370	3.64/360	3.46/297	2.44/238	2.71/317	3.22/271	2.21/321	2.42/203	1.54/174	2.13/242	2.42/250	3.11/62	3.70/358	3.87/444	4.59/444	4.34/222	4.16/409	4.06/386	3.66/349
Θ(37.5°)	1.93/179	1.13/144	1.77/136	1.33/155	1.45/162	2.13/221	2.13/246	2.53/210	2.04/203	1.80/177	1.68/105	0.58/106	-0.18/-0.32	0.39/0.90	1.06/150	1.65/172	1.82/195	1.75/182	2.20/235	2.25/222	2.84/367	3.82/365	3.53/323	2.46/201
Θ(45°)	0.66/032	0.35/028	0.01/047	-0.21/032	0.13/-0.00	0.54/056	0.96/164	1.49/104	0.79/066	0.51/-0.11	-0.55/-0.43	-0.39/0.01	-0.15/-1.16	-0.82/-0.05	0.34/0.05	0.32/0.18	0.18/-0.01	-0.35/0.10	0.28/-0.09	-0.24/0.29	1.19/224	2.40/223	2.14/171	0.98/0.90
Θ(52.5°)	-0.01/-0.02	-0.64/-1.28	-1.22/-1.59	-1.70/-1.29	-1.87/-1.46	-0.16/-0.11	0.19/-0.37	-1.03/-0.32	0.52/-0.40	-1.77/-1.68	-1.51/-1.89	-0.26/-1.52	-0.82/-1.76	-1.46/-0.91	-0.89/-2.01	-2.34/-1.54	-1.38/-2.02	-2.19/-2.40	-2.60/-2.80	-2.22/-1.57	-1.03/-0.20	0.16/0.30	1.11/121	0.63/0.35
Θ(60°)	-0.52/0.07	-1.03/-1.37	-1.06/-2.12	-2.74/-1.84	-2.97/-2.42	-1.45/-1.06	-0.93/-1.83	-1.81/-1.05	-1.04/-1.58	-2.02/-2.63	-2.55/-2.74	-2.06/-3.18	-2.74/-1.77	-1.62/-3.44	-2.64/-2.78	-3.16/-2.42	-2.55/-4.06	-3.57/-5.25	-6.29/-6.99	-5.25/-3.64	-3.16/-2.07	-1.22/-1.16	-0.65/-0.51	-0.82/-0.65
Θ(67.5°)	-1.96/-1.10	-1.63/-1.72	-2.53/-2.96	-2.44/-2.79	-5.56/-6.18	-5.61/-5.14	-5.89/-5.33	-3.38/-2.31	-3.47/-4.51	-2.84/-2.28	-1.78/-1.66	-1.65/-2.07	-2.28/-2.30	-3.47/-4.63	-4.73/-4.23	-4.36/-3.54	-3.78/-5.92	-5.95/-10.35	-10.18/-10.52	-8.31/-5.67	-4.97/-3.74	-3.27/-3.31	-2.78/-2.14	-1.92/-2.29
Θ(75°)	-3.53/-2.93	-1.91/-2.47	-3.71/-3.54	-4.68/-4.72	-9.17/-9.42	-7.08/-7.27	-8.81/-8.02	-7.36/-5.61	-4.69/-5.51	-4.21/-3.07	-2.36/-0.73	-1.71/-1.91	-3.69/-2.98	-4.56/-6.41	-6.89/-5.60	-7.93/-12.35	-11.31/-12.15	-10.44/-9.98	-7.76/-6.32	-5.82/-5.72	-4.09/-4.00	-1.43/-4.39		
Θ(82.5°)	-5.49/-5.26	-3.42/-4.39	-4.68/-4.64	-6.70/-6.97	-11.50/-11.42	-8.86/-10.06	-9.73/-10.12	-10.74/-10.95	-7.91/-5.95	-5.44/-3.57	-2.98/-1.58	-3.67/-3.73	-5.68/-5.13	-6.89/-7.26	-8.37/-7.18	-7.07/-7.38	-5.78/-9.37	-10.35/-11.66	-11.26/-10.15	-12.57/-15.14	-11.99/-8.88	-8.69/-8.96	-7.04/-5.71	-5.34/-6.27
Θ(90°)	-6.47/-6.42	-5.20/-6.13	-5.81/-6.70	-8.62/-7.91	-13.66/-14.43	-12.71/-15.33	-13.12/-12.77	-11.38/-12.82	-1.09/-8.30	-8.08/-6.64	-4.21/-6.22	-6.91/-5.91	-9.37/-10.60	-10.06/-10.11	-8.85/-10.41	-9.14/-12.51	-12.09/-9.96	-8.46/-8.50	-10.89/-15.39	-15.32/-12.21	-13.12/-10.98	-9.00/-7.98	-7.78/-9.27	
Θ(97.5°)	-9.98/-7.71	-7.75/-7.59	-8.16/-8.04	-9.17/9.11	-13.84/-15.93	-15.20/-15.71	-16.20/-15.52	-14.41/-12.68	-15.32/-10.41	-10.31/-9.52	-5.74/-7.22	-6.59/-9.35	-7.90/-10.73	-11.44/-11.30	-12.90/-13.80	-13.35/-12.50	-11.72/-14.73	-11.11/-8.06	-8.86/-9.04	-10.37/-13.52	-15.77/-14.32	-15.44/-12.65	-11.29/-9.95	-11.08/-9.00
Θ(105°)	-11.99/-8.40	-9.87/-8.85	-10.31/-10.56	-10.38/-10.86	-13.77/-13.73	-15.51/-15.25	-15.37/-14.61	-15.24/-14.43	-14.93/-12.95	-9.61/-9.70	-5.89/-9.95	-10.49/-8.30	-12.89/-14.83	-14.72/-15.59	-14.85/-12.66	-11.77/-12.34	-8.33/-7.84	-7.79/-9.03	-9.32/-11.69	-15.77/-15.95	-15.44/-14.06	-13.35/-13.40	-15.02/-10.22	
Θ(112.5°)	-14.53/-13.48	-12.20/-10.41	-11.51/-13.24	-11.87/-12.13	-13.45/-14.69	-14.45/-15.73	-14.86/-15.07	-15.91/-15.21	-15.04/-15.27	-15.14/-12.06	-11.97/-9.38	-10.70/-10.54	-12.01/-11.82	-15.91/-14.82	-14.85/-15.05	-12.58/-10.27	-11.26/-11.38	-9.09/-9.86	-10.12/-9.11	-9.77/-10.00	-15.05/-14.78	-14.26/-14.58	-15.18/-13.42	-13.59/-13.93
Θ(120°)	-12.63/-13.51	-14.66/-13.37	-12.92/-13.19	-12.73/-13.86	-13.77/-14.07	-15.40/-14.68	-15.28/-16.10	-15.67/-15.68	-15.13/-15.01	-14.99/-12.03	-13.05/-12.84	-12.01/-13.29	-12.67/-12.46	-15.47/-15.45	-14.11/-13.98	-13.84/-15.96	-6.81/-8.47	-11.49/-8.67	-10.34/-9.96	-13.47/-14.29	-15.35/-14.50	-15.14/-15.18	-14.76/-14.08	
Θ(127.5°)	-12.58/-16.05	-14.47/-15.31	-15.36/-14.76	-15.03/-15.04	-15.41/-15.20	-14.85/-14.97	-15.14/-15.43	-14.94/-14.71	-14.94/-14.57	-14.82/-14.84	-12.07/-14.63	-14.21/-12.77	-12.52/-12.63	-14.80/-15.12	-15.25/-15.78	-11.28/-16.49	-15.61/-10.51	-6.74/-8.45	-10.17/-8.68	-9.80/-11.39	-13.92/-15.76	-12.86/-15.83	-16.09/-11.55	-13.37/-15.22
Θ(135°)	-11.60/-12.34	-13.61/-14.16	-13.11/-14.38	-14.60/-15.40	-14.99/-13.96	-15.27/-15.15	-14.82/-15.13	-14.64/-15.94	-14.86/-15.74	-13.46/-14.22	-15.60/-14.25	-15.48/-11.76	-13.87/-15.46	-15.59/-15.70	-15.25/-12.67	-12.41/-15.66	-12.82/-8.49	-6.83/-10.75	-14.00/-9.92	-8.60/-9.58	-10.25/-13.66	-15.08/-15.88	-15.80/-11.41	-14.08/-13.74
Θ(142.5°)	-14.77/-14.56	-10.41/-14.37	-16.01/-15.41	-15.30/-15.10	-15.81/-13.69	-12.81/-11.66	-12.33/-13.30	-14.39/-15.07	-14.13/-13.62	-13.66/-14.52	-14.78/-12.13	-13.16/-15.36	-13.48/-14.10	-15.70/-15.73	-14.78/-15.09	-15.58/-15.62	-14.54/-9.07	-7.34/-10.11	-12.64/-11.79	-11.12/-13.12	-15.12/-16.45	-14.58/-16.02	-14.76/-15.47	-15.37/-14.41
Θ(150°)	-15.70/-14.05	-15.53/-15.70	-15.18/-15.31	-13.15/-14.33	-15.04/-15.43	-15.05/-14.96	-15.43/-15.43	-15.79/-15.06	-14.95/-15.18	-15.37/-14.06	-11.74/-13.27	-15.17/-15.39	-14.83/-14.82	-15.57/-14.83	-15.70/-15.55	-15.45/-15.25	-13.49/-12.61	-15.12/-14.38	-15.68/-15.00	-15.36/-15.14	-15.42/-14.83	-15.39/-15.45	-15.12/-14.30	-11.21/-12.32
Θ(157.5°)	-14.80/-13.84	-13.77/-15.41	-15.29/-15.46	-13.88/-12.82	-12.48/-13.49	-14.03/-14.71	-16.03/-14.93	-15.95/-15.19	-15.96/-15.09	-15.79/-15.53	-16.19/-15.18	-15.42/-15.79	-15.66/-15.65	-15.53/-13.25	-12.73/-14.13	-15.78/-15.40	-15.29/-15.56	-13.89/-13.31	-13.84/-14.93	-14.89/-14.93	-14.75/-14.68	-14.78/-15.01	-14.43/-15.69	-14.17/-13.53
Θ(165°)	-11.97/-13.22	-15.76/-14.70	-15.06/-15.47	-15.06/-15.83	-15.85/-14.57	-15.18/-15.46	-15.02/-15.95	-15.15/-15.43	-15.99/-15.66	-16.01/-15.84	-14.61/-15.91	-14.13/-12.88	-11.57/-10.40	-11.59/-10.60	-9.21/-9.60	-10.97/-11.92	-12.72/-13.17	-14.05/-15.09	-15.68/-15.03	-14.37/-14.10	-14.45/-15.35	-15.42/-15.01	-14.17/-11.82	-11.11/-12.26
Θ(172.5°)	-14.85/-15.12	-15.86/-14.49	-13.43/-13.01	-12.56/-12.66	-13.69/-14.81	-16.35/-15.60	-14.9																	

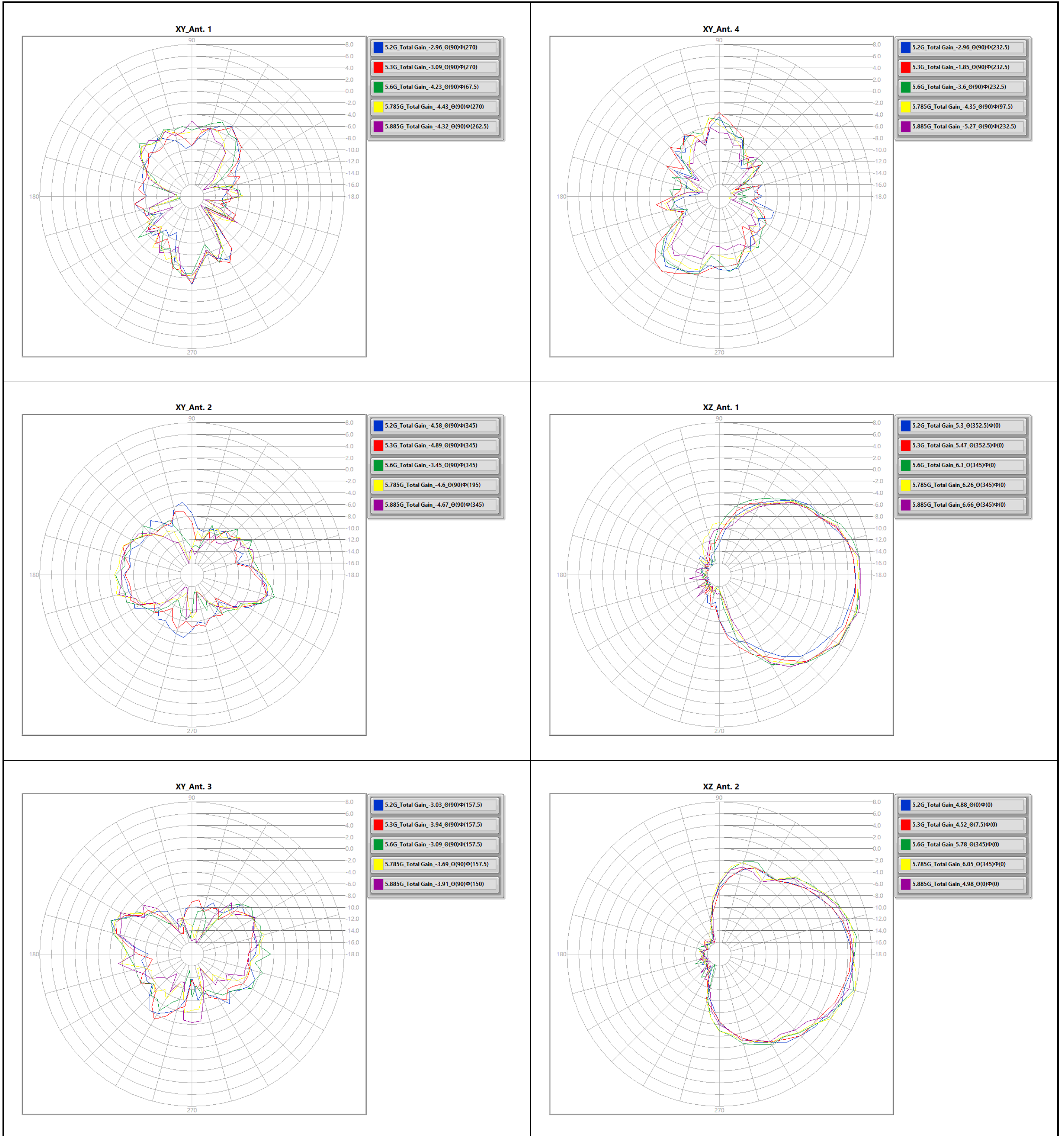


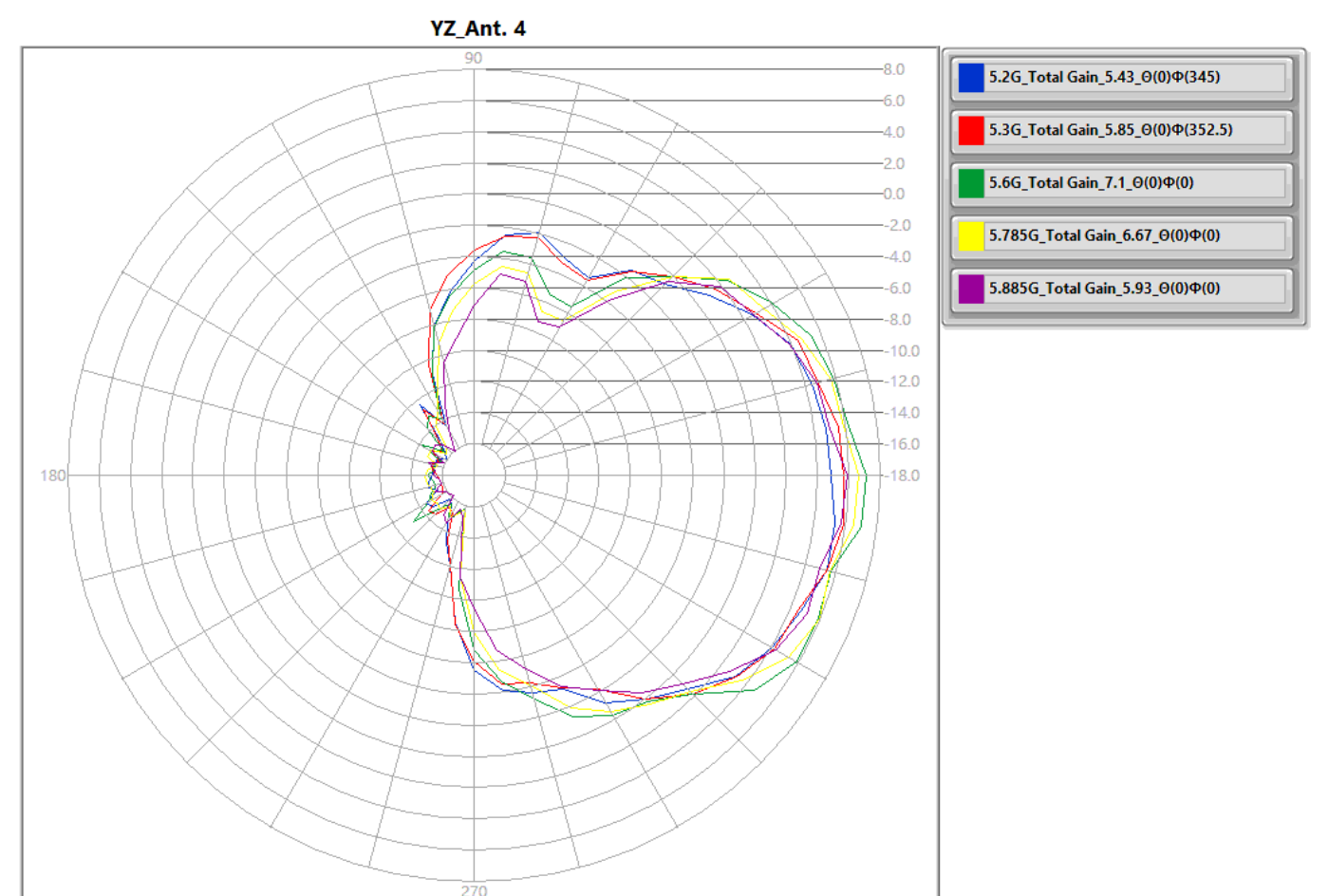
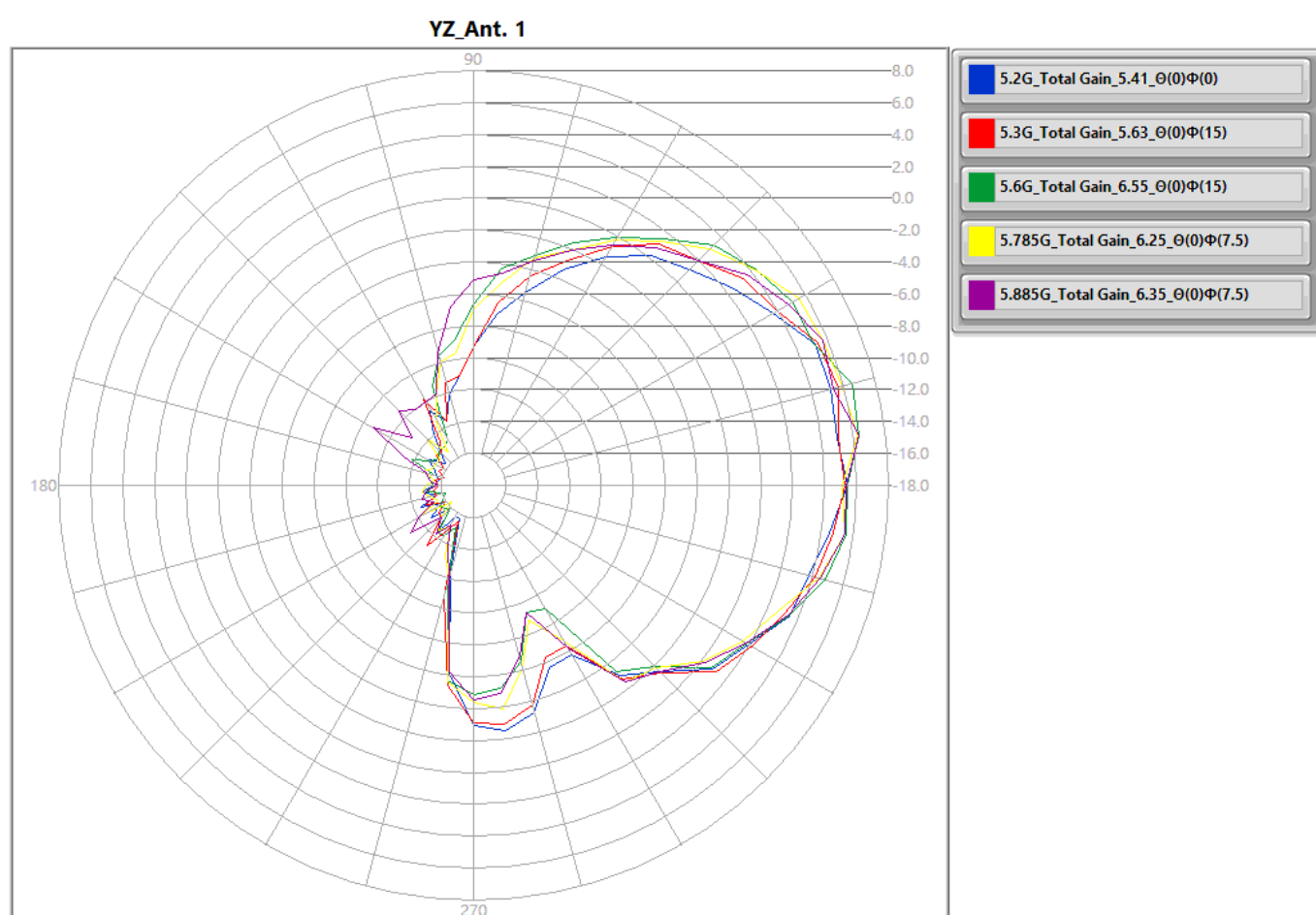
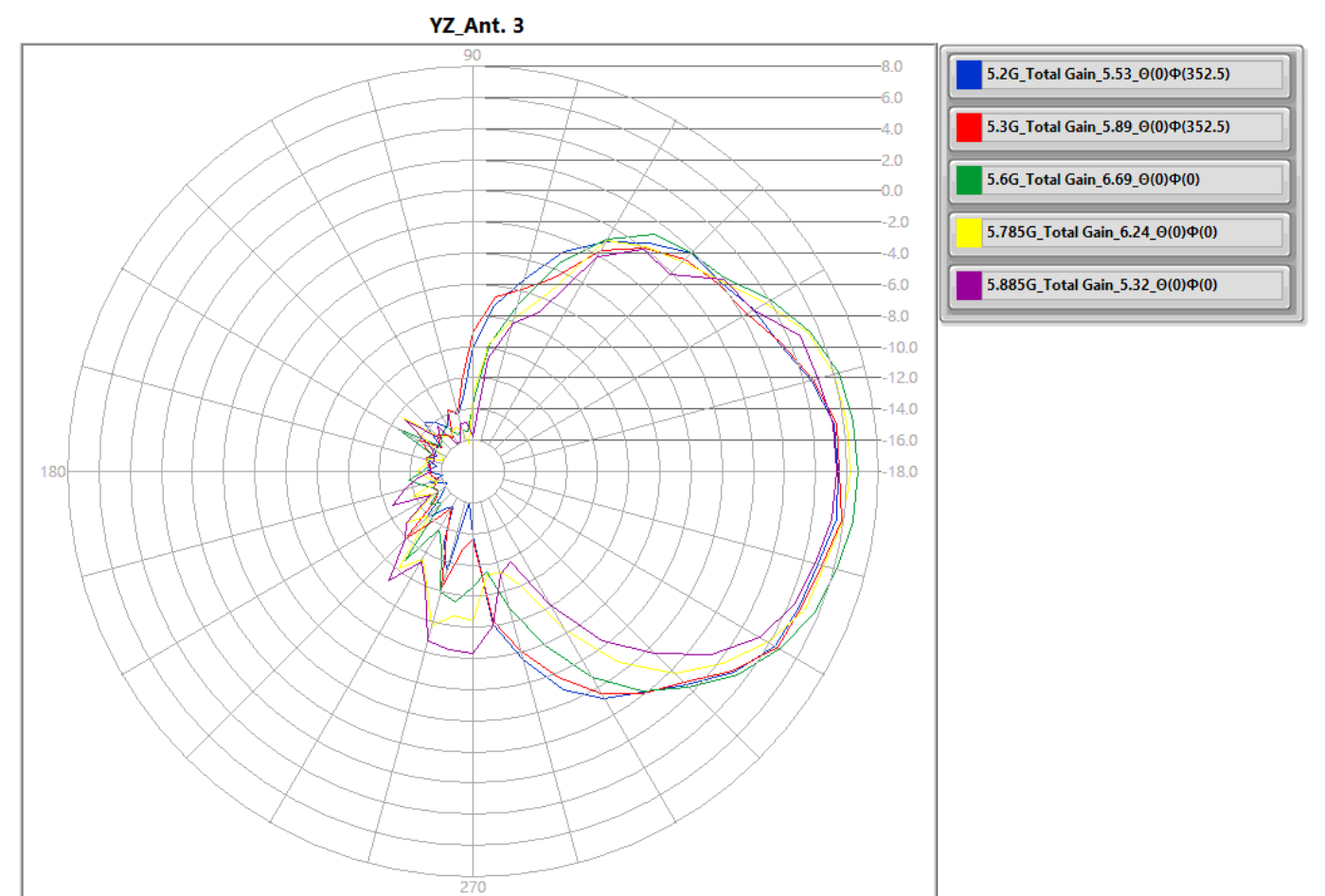
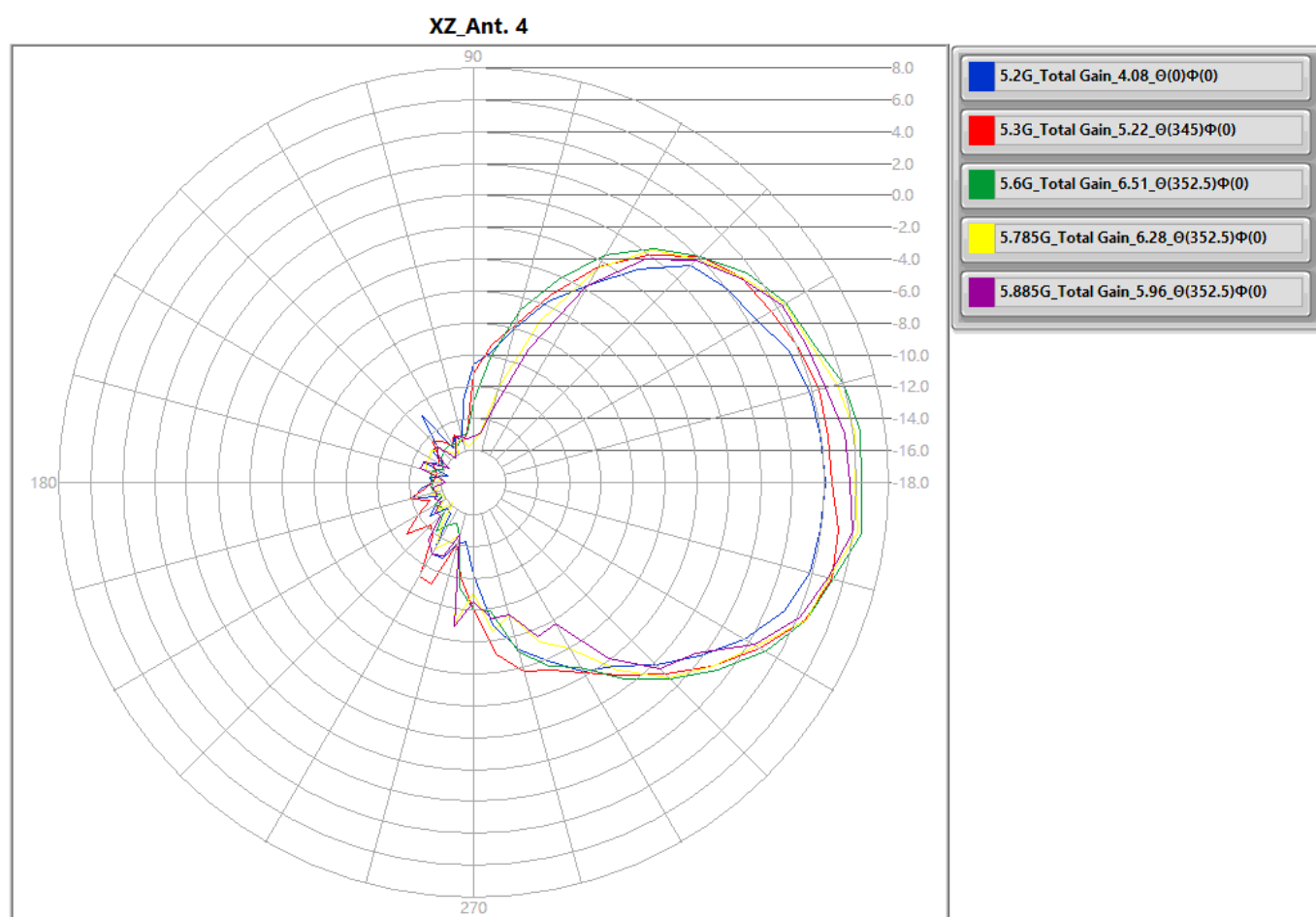
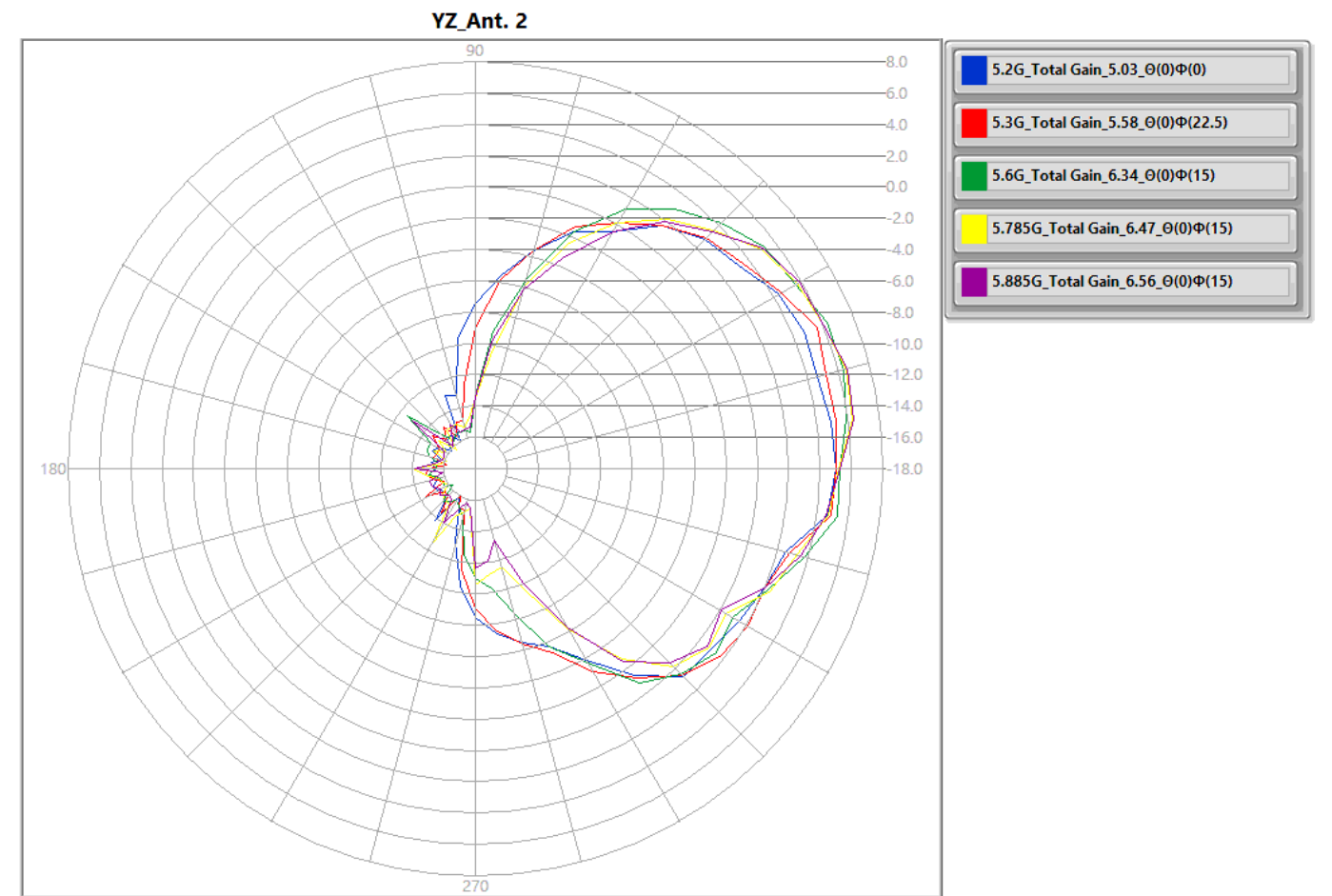
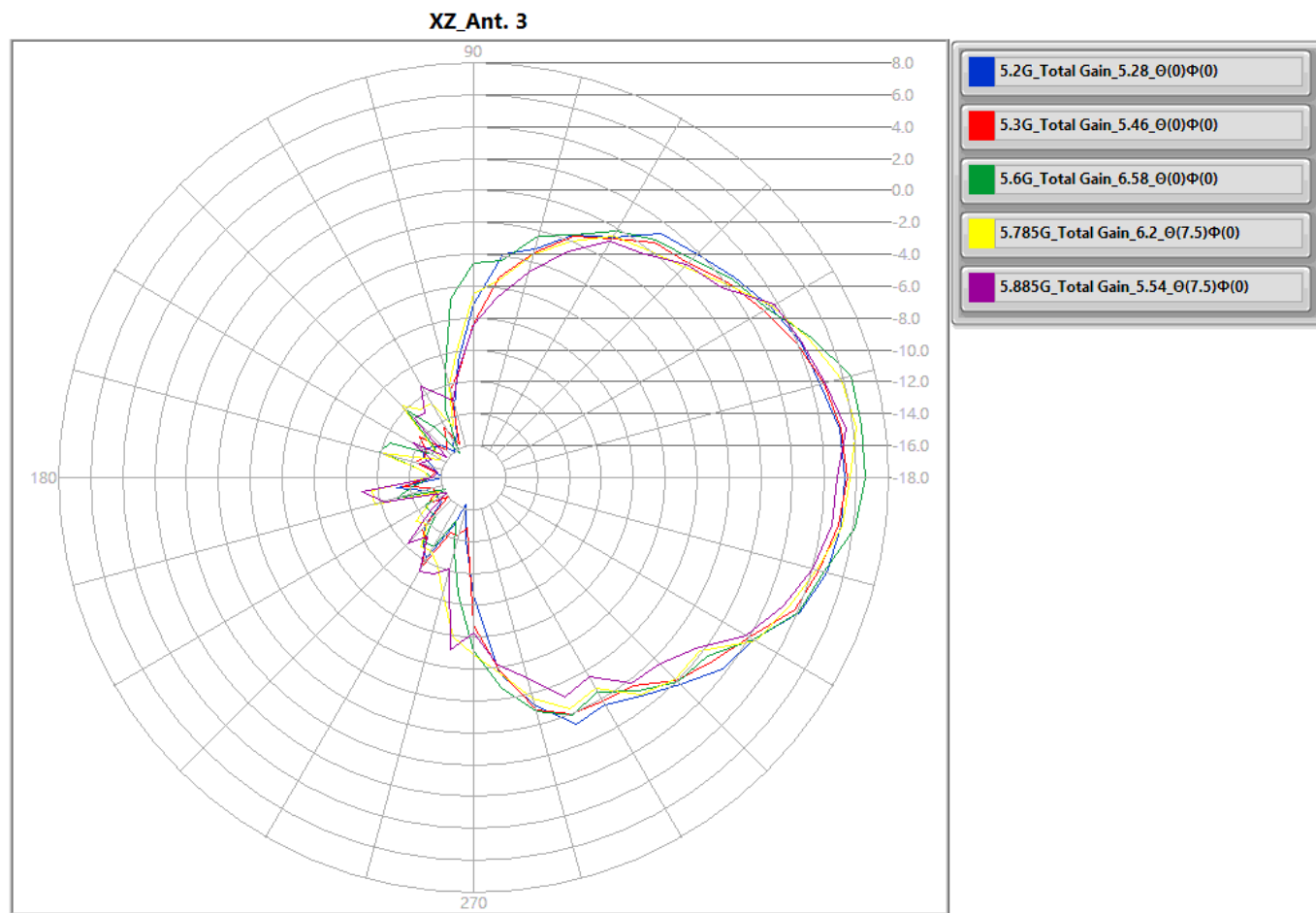
Antenna Pattern_Radio 2 5GHz for EUT 2

Appendix N

Θ(172.5°)	-15.62/-14.43	-15.86/-15.88	-14.60/-15.43	-15.93/-15.15	-14.67/-15.45	-15.19/-15.78	-15.35/-15.30	-14.51/-15.55	-15.09/-16.04	-15.03/-15.60	-15.20/-15.87	-15.76/-15.56	-14.88/-15.23	-15.29/-15.52	-15.12/-14.59	-15.35/-14.47	-15.41/-15.72	-15.93/-15.50	-15.82/-15.00	-14.58/-15.55	-15.22/-15.16	-14.85/-16.01	-15.12/-15.43	-15.38/-15.55
Θ(180°)	-15.46/-15.34	-15.49/-15.56	-15.04/-15.44	-15.39/-15.44	-15.50/-14.77	-15.89/-15.52	-15.88/-14.93	-14.92/-14.57	-14.56/-14.94	-15.72/-14.84	-15.51/-16.09	-15.85/-15.65	-15.48/-15.54	-15.38/-15.01	-15.60/-14.83	-15.01/-16.30	-14.99/-14.71	-15.56/-15.64	-15.57/-15.02	-15.56/-14.86	-16.06/-14.71	-15.16/-15.05	-14.93/-15.55	-15.19/-15.59
Freq(Hz)	5.6GPol.	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°)	6.29/6.35	6.51/6.59	6.66/6.75	6.87/6.92	7.08/7.11	7.12/7.14	7.10/7.00	6.97/6.91	6.72/6.94	6.91/6.82	6.77/6.82	6.92/6.76	6.72/6.73	6.80/6.88	7.02/7.02	6.83/6.90	6.91/6.82	6.76/6.79	6.66/6.66	6.59/6.54	6.47/6.44	6.35/6.29	6.27/6.19	6.15/6.22
Θ(7.5°)	6.44/6.29	6.18/6.25	6.26/6.24	5.99/5.95	6.17/6.16	6.24/6.31	6.22/6.19	6.30/6.12	6.05/6.13	6.21/6.18	6.20/6.32	6.38/6.45	6.51/6.58	6.69/6.81	6.98/7.04	7.13/7.16	7.13/7.13	7.10/7.02	7.01/6.86	6.64/6.65	6.68/6.73	6.70/6.56	6.44/6.45	6.61/6.60
Θ(15°)	6.02/5.94	5.70/5.51	5.26/5.17	5.22/5.19	5.26/5.37	5.45/5.62	5.82/6.00	5.95/5.69	5.82/5.79	6.01/5.92	5.79/5.67	5.61/5.46	5.35/5.34	5.54/5.95	6.03/6.25	6.27/6.13	5.89/5.69	5.51/5.61	5.63/5.55	5.40/5.26	5.17/5.24	5.30/5.32	5.42/5.52	5.68/5.89
Θ(22.5°)	4.99/4.99	4.93/4.63	4.22/4.00	4.22/4.33	4.41/4.53	4.62/4.96	5.32/5.43	5.46/5.12	4.88/4.73	4.66/4.70	4.81/5.08	5.28/5.01	4.56/4.19	4.21/4.38	4.87/5.08	5.29/5.32	5.43/5.52	5.70/5.80	5.86/5.66	5.36/4.99	4.60/4.48	4.35/4.14	4.15/4.40	4.63/4.82
Θ(30°)	4.57/4.76	4.51/3.77	3.43/3.77	3.99/3.68	3.34/3.19	3.10/3.56	4.03/3.93	3.79/3.33	3.21/4.34	3.55/3.59	3.42/3.14	3.17/2.54	2.10/2.66	3.57/4.31	4.87/5.11	5.40/5.42	5.61/5.80	5.85/5.73	5.49/5.10	4.65/4.30	4.12/4.09	4.09/3.96	3.82/4.15	
Θ(37.5°)	3.58/3.98	3.86/3.29	2.91/2.80	2.56/1.95	1.60/1.45	1.24/1.95	2.49/2.55	2.82/2.96	2.88/2.85	2.77/2.72	1.93/0.93	1.15/1.75	1.30/0.16	-0.04/1.11	2.26/3.50	4.13/3.95	3.70/3.93	4.45/4.72	4.62/4.45	4.09/3.75	3.57/3.30	3.43/3.98	4.14/3.43	2.78/3.13
Θ(45°)	2.09/2.29	2.44/2.30	2.04/2.13	2.10/1.73	1.32/0.18	-0.36/0.10	-0.06/0.04	1.74/2.23	2.12/1.96	1.46/1.13	1.03/0.46	0.00/-0.44	-0.54/-0.63	-0.80/-0.31	0.83/1.72	2.26/1.76	1.65/2.28	2.53/2.43	1.86/1.29	1.41/1.68	2.08/2.23	2.11/2.66	3.07/2.30	1.59/1.62
Θ(52.5°)	0.49/0.49	0.64/0.46	0.94/1.15	1.07/0.89	-0.08/-1.60	-1.75/-2.33	-2.11/-0.66	0.57/1.28	1.53/1.54	0.32/-0.16	0.04/-0.55	-0.78/-1.68	-2.47/-1.99	-1.45/-1.17	-1.44/-0.50	0.17/-0.04	0.41/0.97	0.88/0.39	0.29/0.40	0.25/0.27	1.10/1.31	0.89/1.11	1.70/1.13	0.24/0.42
Θ(60°)	-1.51/1.48	-1.56/1.11	-0.40/-0.21	0.17/0.12	-1.10/-2.30	-3.74/-5.31	-2.53/-4.72	-2.81/-2.02	-1.20/-0.04	-1.16/-2.48	-2.37/-2.80	-3.04/-0.41	-4.64/-3.43	-3.09/-4.16	-3.13/-2.32	-0.91/-0.79	-0.42/-0.31	0.00/-0.57	-0.27/0.20	0.05/-1.22	-0.87/0.08	-0.74/1.04	-0.09/-0.45	-1.38/-1.46
Θ(67.5°)	-4.20/-4.81	-4.77/-3.18	-2.59/-1.97	-1.17/-1.70	-2.71/-3.43	-4.95/-4.79	-5.48/-5.12	-4.34/-4.26	-3.69/-3.18	-3.28/-4.69	-4.57/-6.17	-5.18/-4.81	-5.56/-3.42	-4.20/-5.03	-3.98/-2.88	-1.36/-0.58	-0.85/-1.06	-0.38/-1.67	-1.29/-0.97	-1.31/-2.86	-2.85/-1.59	-2.32/-2.91	-2.12/-3.22	-4.09/-4.60
Θ(75°)	-6.83/-8.73	-8.79/-5.60	-5.25/-4.24	-3.28/-4.28	-4.23/-3.78	-4.30/-3.08	-3.61/-3.30	-4.29/-4.78	-4.17/-5.30	-5.17/-6.89	-7.65/-7.16	-10.42/-7.71	-7.00/-4.27	-5.76/-7.66	-4.36/-3.00	-1.68/-1.39	-0.95/-1.45	-0.77/-2.83	-3.13/-2.31	-2.55/-3.61	-4.21/-2.66	-3.66/-4.68	-4.01/-6.32	-6.73/-8.81
Θ(82.5°)	-10.15/-14.36	-11.50/-8.79	-9.81/-6.77	-9.97/-7.29	-6.48/-4.93	-5.83/-3.93	-3.64/-2.65	-4.69/-4.73	-4.81/-6.26	-6.67/-8.19	-7.27/-7.39	-9.39/-8.33	-9.87/-6.11	-7.78/-9.35	-5.72/-3.70	-2.17/-1.43	-1.64/-2.12	-2.08/-4.56	-4.36/-5.10	-5.70/-4.43	-4.53/-4.27	-5.80/-8.40	-9.81/-14.01	
Θ(90°)	-12.95/-14.92	-12.26/-12.69	-13.24/-8.57	-8.83/-11.09	-9.82/-7.23	-7.41/-5.65	-4.85/-4.43	-6.98/-6.15	-6.68/-7.20	-8.88/-12.04	-11.94/-9.30	-12.82/-9.51	-10.03/-10.25	-9.48/-12.13	-9.00/-6.11	-4.00/-3.60	-3.90/-3.84	-4.33/-7.70	-6.84/-4.98	-5.66/-7.83	-8.17/-7.05	-8.06/-8.73	-8.70/-10.45	-11.62/-14.70
Θ(97.5°)	-14.93/-15.37	-13.04/-15.10	-13.29/-10.94	-14.08/-13.45	-12.99/-10.98	-10.47/-8.51	-6.37/-6.59	-8.95/-8.42	-8.92/-8.94	-10.94/-13.26	-9.34/-13.72	-15.32/-13.24	-11.38/-9.69	-10.80/-15.51	-14.85/-10.54	-8.18/-6.20	-8.53/-7.72	-8.21/-13.72	-10.69/-7.85	-7.71/-10.79	-11.02/-11.32	-11.50/-10.56	-11.39/-12.40	-13.57/-15.84
Θ(105°)	-15.02/-15.40	-15.30/-14.75	-13.25/-12.63	-15.09/-15.84	-14.67/-15.97	-14.50/-11.93	-8.17/-9.06	-11.19/-12.18	-11.29/-13.15	-15.66/-16.05	-13.57/-15.44	-15.79/-13.91	-14.46/-12.50	-12.80/-14.09	-14.90/-12.67	-11.02/-9.90	-10.46/-10.41	-8.94/-15.78	-15.76/-13.26	-10.85/-11.80	-11.02/-12.39	-12.06/-9.41	-14.26/-11.96	-13.53/-14.61
Θ(112.5°)	-15.47/-15.15	-15.41/-16.07	-13.92/-13.68	-16.07/-15.22	-15.23/-15.36	-15.79/-14.09	-11.08/-11.65	-12.40/-15.63	-12.01/-14.54	-15.47/-16.37	-12.48/-15.56	-15.00/-15.47	-15.25/-11.41	-14.11/-16.03	-14.60/-13.32	-11.11/-8.77	-8.76/-9.89	-9.27/-14.28	-15.50/-14.80	-13.31/-12.34	-12.45/-14.23	-11.31/-12.84	-14.27/-12.10	-15.92/-15.16
Θ(120°)	-15.19/-15.10	-14.55/-15.84	-15.59/-15.58	-13.51/-15.51	-15.36/-15.61	-14.10/-13.90	-13.78/-13.50	-15.18/-14.87	-13.70/-14.79	-14.92/-14.54	-15.95/-15.37	-14.09/-15.76	-14.95/-15.57	-15.48/-15.88	-15.36/-12.02	-11.38/-12.47	-10.51/-10.68	-8.79/-12.70	-14.54/-12.04	-13.47/-14.02	-15.22/-15.01	-16.10/-14.93	-15.17/-15.24	-15.80/-14.90
Θ(127.5°)	-15.21/-14.68	-15.26/-14.99	-15.27/-15.51	-13.41/-14.09	-15.12/-16.06	-15.53/-13.59	-13.19/-14.28	-14.79/-15.16	-15.15/-12.62	-14.78/-15.14	-15.56/-14.92	-15.20/-15.09	-14.19/-15.74	-15.48/-15.54	-14.18/-13.34	-12.99/-14.37	-15.33/-13.05	-12.44/-14.13	-15.62/-13.44	-13.34/-13.99	-15.36/-15.72	-15.62/-14.87	-13.43/-13.38	-14.64/-15.92
Θ(135°)	-15.41/-14.93	-15.54/-15.39	-14.93/-15.11	-14.42/-16.40	-15.47/-14.69	-15.90/-14.80	-13.84/-13.88	-14.68/-15.89	-13.92/-14.82	-13.71/-14.88	-14.64/-15.32	-16.32/-14.57	-15.37/-15.59	-15.46/-15.59	-15.00/-14.41	-14.15/-13.76	-12.47/-12.90	-12.65/-15.09	-15.15/-15.86	-15.41/-15.32	-14.64/-15.94	-16.02/-15.14	-12.69/-15.72	-15.97/-15.32
Θ(142.5°)	-15.49/-15.35	-15.17/-15.50	-15.43/-14.59	-15.24/-16.00	-14.76/-14.61	-15.50/-15.23	-15.55/-15.80	-15.45/-15.77	-15.31/-15.77	-15.39/-15.74	-15.23/-15.70	-15.10/-15.73	-15.46/-13.09	-14.75/-16.09	-16.14/-15.23	-15.49/-14.82	-14.42/-11.60	-11.10/-11.88	-13.17/-12.33	-11.81/-14.35	-14.91/-14.97	-15.82/-15.76	-15.57/-15.11	-15.36/-15.15
Θ(150°)	-15.75/-15.02	-15.51/-14.93	-15.95/-15.94	-15.59/-15.65	-15.26/-15.48	-15.60/-15.71	-14.16/-15.15	-15.26/-12.96	-13.32/-15.05	-14.81/-15.76	-15.13/-15.17	-15.42/-15.81	-15.15/-15.86	-14.57/-14.82	-15.53/-15.48	-15.97/-15.82	-15.91/-14.81	-14.52/-15.28	-14.69/-16.07	-15.19/-14.82	-15.82/-15.90	-15.38/-14.89	-14.83/-15.06	-15.56/-15.15
Θ(157.5°)	-15.89/-15.70	-15.60/-15.68	-15.68/-15.51	-14.75/-15.33	-14.76/-16.32	-15.65/-15.47	-15.75/-15.63	-15.71/-15.83	-15.93/-15.32	-15.15/-15.38	-15.52/-15.70	-15.14/-15.10	-15.91/-15.32	-14.58/-14.93	-15.01/-14.62	-15.53/-14.74	-15.50/-14.71	-15.83/-15.06	-15.02/-14.97	-15.42/-15.26	-15.57/-14.85	-15.43/-15.19	-15.55/-14.63	-14.73/-16.04
Θ(165°)	-15.32/-15.08	-15.08/-14.63	-15.19/-15.35	-15.22/-15.33	-15.87/-15.04	-15.80/-15.11	-15.36/-15.34	-15.43/-15.60	-14.44/-15.35	-16.00/-15.73	-15.61/-15.13	-14.28/-14.64	-15.48/-16.09	-15.97/-14.49	-15.76/-15.74	-15.54/-15.57	-15.60/-14.82	-14.85/-15.44	-15.52/-15.96	-15.84/-15.62	-15.20/-15.52	-15.75/-15.87	-15.04/-14.98	-15.58/-15.99
Θ(172.5°)	-15.34/-15.37	-15.01/-14.50	-15.37/-15.00	-15.08/-14.52	-15.13/-16.32	-15.94/-16.18	-15.41/-15.33	-16.15/-15.27	-15.20/-15.08	-15.68/-15.72	-15.49/-14.90	-15.78/-15.37	-15.29/-15.65	-15.86/-14.72	-15.79/-15.46	-14.83/-15.89	-15.63/-14.62	-15.49/-15.30	-15.32/-15.02	-14.96/-15.75	-16.09/-15.01	-15.26/-15.38	-14.84/-15.52	-15.29/-14.86
Θ(180°)	-15.51/-14.52	-15.61/-15.69	-14.93/-15.13	-14.90/-15.03	-15.57/-15.51	-14.79/-15.20	-15.00/-15.26	-15.25/-15.13	-15.81/-15.70	-15.10/-15.28	-15.44/-15.67	-15.38/-15.06	-15.71/-15.43	-15.15/-16.10	-15.15/-14.92	-15.88/-15.10	-15.56/-15.65	-15.56/-15.25	-15.12/-13.81	-14.59/-15.13	-15.17/-15.25	-15.11/-15.96	-15.89/-15.14	-15.92/-15.33
Freq(Hz)	5.785GPol.	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°)	5.88/6.07	6.28/6.45	6.47/6.57	6.54/6.48	6.55/6.53	6.49/6.60	6.67/6.62	6.65/6.63	6.40/6.47	6.39/6.38	6.30/6.26	6.30/6.22	6.48/6.47	6.51/6.49	6.24/6.35	6.38/6.24	6.19/6.13	6.19/6.13	6.00/6.12	6.15/6.05	5.92/5.83	5.77/5.74	5.84/5.83	5.75/5.80
Θ(7.5°)	6.08/6.12	6.17/6.27	6.30/6.24	5.82/5.80	5.93/5.84	5.87/5.90	5.88/5.90	5.91/5.75	5.57/5.49	5.52/5.42	5.46/5.60	5.77/6.06	6.28/6.59	6.77/6.91	7.01/6.99	7.00/6.92	6.87/6.84	6.72/6.51	6.50/6.44	6.33/6.40	6.38/6.30	6.16/5.99	5.90/6.02	6.19/5.19
Θ(15°)	5.57/5.75	5.92/5.95	5.92/5.80	5.62/5.50	5.45/5.48	5.49/5.59	5.70/5.87	5.88/5.78	5.78/5.76	5.73/5.45	5.03/4.82	4.70/4												

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 2

Appendix O

Θ(22.5°)	6.48/6.44	6.37/6.33	6.25/6.28	6.48/6.58	6.75/7.02	6.98/6.84	6.63/6.12	5.45/5.05	5.26/5.54	5.46/5.13	4.76/4.55	4.54/4.52	4.90/4.75	4.27/4.04	4.12/4.47	4.55/4.49	4.57/4.78	4.89/5.30	5.46/5.57	5.85/6.00	5.97/5.97	6.09/6.30	6.51/6.66	6.77/6.75
Θ(30°)	5.41/5.17	5.27/5.53	5.30/5.26	5.48/5.48	5.70/5.91	5.93/5.63	5.68/5.47	4.92/4.35	4.70/5.03	4.82/4.43	3.59/2.80	2.68/3.04	3.43/2.39	2.50/2.63	2.02/1.76	2.02/2.24	2.29/2.53	3.31/3.73	4.20/4.07	4.39/4.86	5.09/5.19	5.00/5.10	5.53/5.52	5.54/6.00
Θ(37.5°)	3.32/3.39	4.00/4.15	3.94/3.88	3.97/4.11	4.26/4.63	4.96/4.67	4.47/4.23	3.92/3.46	3.61/3.28	2.77/2.11	1.89/0.88	1.01/1.35	0.80/0.92	0.46/0.32	1.04/0.48	0.41/1.19	0.96/0.75	1.18/1.99	2.45/2.45	2.86/3.08	3.04/3.65	3.90/4.31	4.55/4.06	4.07/3.79
Θ(45°)	0.59/0.78	1.51/1.86	1.99/2.62	2.98/2.93	2.73/2.94	3.03/3.17	2.93/3.06	3.51/2.94	2.12/1.33	1.57/1.32	1.71/1.40	0.42/0.22	-0.08/0.03	-1.14/-1.89	-1.66/-0.41	-0.11/-0.45	-0.76/-1.35	-1.44/-0.07	0.51/0.50	1.32/1.53	1.76/2.11	2.17/2.67	2.38/1.47	0.95/0.95
Θ(52.5°)	-1.02/-0.21	0.41/0.05	0.22/0.93	1.09/1.40	1.08/1.24	1.59/1.51	1.66/1.89	2.63/2.21	1.53/0.55	0.68/0.82	1.39/1.04	1.01/0.97	1.26/-0.53	-1.54/-1.77	-1.47/-2.15	-2.54/-2.92	-1.45/-1.26	-1.39/-0.52	0.17/-0.05	-0.15/0.25	0.78/0.62	-0.06/0.36	-0.61/-0.12	-0.38/-0.66
Θ(60°)	-2.99/-2.07	-1.41/-2.02	-1.80/-1.22	-0.61/0.00	-0.21/-0.58	-0.06/0.38	0.97/0.95	1.79/1.64	1.50/-0.18	0.46/0.35	1.07/0.25	0.10/-0.14	0.28/-0.43	-0.79/-1.96	-2.46/-2.01	-1.87/-2.26	-2.96/-2.57	-2.79/-2.12	-2.78/-2.15	-2.45/-1.82	-2.40/-1.29	-2.17/-2.47		
Θ(67.5°)	-5.70/-4.72	-3.84/-5.49	-4.97/-3.37	-3.11/-2.83	-2.63/-2.22	-2.16/-1.21	-0.36/-0.15	1.18/-1.28	0.92/-0.95	-0.58/-0.11	-1.44/-1.57	-2.23/-3.73	-3.06/-0.80	-1.06/-2.99	-5.37/-3.63	-2.81/-3.20	-3.61/-4.06	-5.35/-4.15	-4.31/-5.25	-5.47/-5.24	-2.79/-4.29	-4.39/-3.54	-3.83/-3.23	-5.62/-6.08
Θ(75°)	-9.10/-8.19	-7.22/-9.51	-8.45/-5.39	-4.55/-4.38	-4.94/-4.23	-4.20/-2.32	-1.45/-0.96	-0.10/-0.40	-0.06/-1.22	-1.63/-1.40	-3.07/-3.04	-3.43/-6.02	-6.13/-3.30	-3.29/-3.77	-6.82/-5.35	-3.78/-3.03	-3.14/-3.27	-4.39/-3.81	-4.80/-5.59	-7.23/-8.69	-5.25/-7.72	-6.31/-5.66	-5.80/-6.90	-10.52/-10.46
Θ(82.5°)	-13.22/-13.26	-11.46/-12.16	-10.93/-7.18	-5.72/-5.88	-7.85/-6.35	-5.82/-3.66	-3.30/-2.09	-1.23/-1.07	-1.13/-2.14	-3.00/-3.03	-5.25/-3.54	-3.84/-7.40	-9.43/-6.80	-4.16/-5.69	-7.42/-8.57	-5.17/-1.76	-1.31/-2.51	-3.77/-3.15	-5.55/-5.31	-7.57/-11.53	-8.66/-9.95	-8.80/-7.90	-8.42/-9.73	-14.67/-15.10
Θ(90°)	-15.04/-14.92	-15.84/-15.03	-11.67/-9.27	-7.73/-7.69	-10.09/-8.20	-7.66/-6.04	-6.15/-4.22	-2.80/-2.58	-1.77/-3.37	-3.93/-4.99	-6.88/-4.22	-4.96/-7.31	-10.21/-8.66	-7.36/-9.87	-11.62/-13.09	-8.01/-2.69	-1.93/-2.33	-5.60/-4.62	-5.57/-6.35	-9.43/-13.74	-10.22/-10.81	-10.88/-10.20	-10.72/-11.97	-15.01/-15.08
Θ(97.5°)	-15.50/-15.54	-15.55/-15.89	-13.07/-10.60	-8.87/-9.00	-11.34/-10.97	-10.52/-8.27	-8.68/-6.32	-5.13/-4.23	-1.31/-4.82	-5.89/-5.77	-8.84/-6.75	-6.88/-9.12	-10.75/-9.58	-8.19/-12.12	-12.76/-14.00	-11.07/-5.18	-4.88/-4.19	-9.65/-7.32	-7.43/-10.25	-13.99/-15.24	-11.68/-11.17	-13.04/-12.79	-12.92/-15.35	-15.00/-15.77
Θ(105°)	-13.74/-15.35	-15.41/-15.38	-15.61/-12.47	-12.18/-10.37	-13.39/-12.85	-12.03/-10.43	-9.61/-9.12	-7.06/-7.02	-4.08/-6.04	-5.73/-7.44	-10.79/-8.28	-9.36/-9.09	-8.92/-11.60	-15.05/-14.28	-10.91/-12.36	-13.37/-10.20	-7.51/-9.27	-14.11/-10.39	-11.47/-15.56	-15.41/-15.21	-11.95/-13.73	-12.87/-15.42	-16.16/-16.17	-14.97/-15.13
Θ(112.5°)	-12.42/-14.72	-14.78/-14.96	-14.83/-13.97	-14.55/-14.90	-15.10/-14.97	-13.45/-11.59	-11.93/-10.88	-9.47/-7.37	-6.87/-7.19	-9.92/-8.66	-11.31/-10.24	-9.57/-11.89	-11.49/-15.76	-15.54/-14.73	-14.25/-14.84	-11.88/-12.27	-9.37/-13.27	-13.09/-12.90	-11.60/-15.18	-14.94/-15.37	-15.09/-15.16	-14.08/-14.75	-14.52/-15.48	-14.49/-14.98
Θ(120°)	-15.63/-14.31	-15.03/-14.89	-15.02/-15.14	-13.76/-12.75	-15.03/-15.57	-14.37/-14.13	-14.45/-11.60	-10.30/-8.40	-12.53/-10.02	-13.51/-11.66	-13.09/-14.99	-14.32/-14.62	-15.02/-15.08	-12.60/-14.00	-13.77/-12.08	-10.46/-15.12	-11.75/-13.94	-14.98/-15.72	-15.00/-15.70	-15.23/-15.45	-15.36/-14.86	-15.09/-14.92	-13.35/-14.69	
Θ(127.5°)	-14.94/-15.10	-14.96/-15.72	-14.38/-13.65	-14.20/-14.76	-14.88/-15.88	-15.34/-15.06	-15.84/-13.22	-13.96/-13.80	-11.99/-10.18	-14.92/-11.71	-13.29/-15.54	-12.94/-13.84	-15.60/-14.87	-13.11/-14.61	-15.28/-12.03	-14.95/-14.17	-15.50/-15.41	-15.18/-15.00	-14.91/-15.30	-15.97/-15.71	-15.14/-15.55	-15.73/-14.87	-14.36/-15.03	
Θ(135°)	-15.77/-13.25	-15.05/-15.04	-15.71/-15.31	-15.27/-15.30	-15.39/-14.84	-15.98/-14.56	-15.66/-15.34	-14.83/-14.64	-12.01/-14.17	-14.50/-11.53	-14.00/-15.40	-15.07/-15.43	-14.98/-15.43	-14.66/-15.10	-15.03/-12.96	-12.04/-15.02	-16.09/-15.87	-15.33/-14.89	-15.15/-16.21	-14.51/-14.87	-14.88/-15.00	-15.20/-15.15	-15.26/-14.73	-14.50/-15.86
Θ(142.5°)	-13.84/-15.59	-15.60/-14.93	-15.51/-14.90	-15.13/-14.53	-15.07/-15.60	-15.71/-14.88	-14.95/-14.82	-15.02/-14.70	-15.00/-13.08	-11.02/-14.16	-14.32/-15.26	-11.86/-12.53	-13.89/-12.31	-14.71/-14.88	-15.39/-15.33	-12.69/-15.90	-15.45/-14.86	-15.20/-15.84	-15.68/-14.96	-15.95/-15.14	-15.88/-14.70	-15.59/-14.88	-15.44/-15.25	-13.68/-14.51
Θ(150°)	-14.65/-15.47	-15.60/-15.91	-15.43/-15.31	-15.45/-14.74	-14.93/-14.73	-14.02/-14.37	-14.49/-15.23	-15.59/-15.56	-15.17/-13.47	-12.39/-14.76	-14.93/-15.03	-15.43/-14.95	-15.13/-15.12	-14.85/-15.13	-14.95/-15.52	-15.60/-14.99	-15.59/-15.87	-14.52/-14.61	-15.36/-14.95	-15.19/-15.26	-15.91/-15.61	-15.09/-14.35	-15.57/-15.35	-15.00/-15.35
Θ(157.5°)	-14.43/-15.16	-15.45/-15.79	-14.97/-14.45	-15.59/-14.81	-14.98/-15.21	-15.34/-15.33	-15.00/-15.25	-15.44/-14.20	-13.67/-14.31	-13.72/-14.71	-14.38/-14.63	-14.76/-14.15	-15.10/-14.69	-15.52/-14.81	-14.58/-15.24	-15.18/-15.21	-15.38/-15.34	-15.07/-15.52	-15.04/-15.46	-15.11/-15.74	-15.71/-15.55	-15.16/-14.41	-15.01/-15.60	-14.31/-12.39
Θ(165°)	-14.59/-15.44	-15.49/-15.04	-15.50/-15.51	-15.58/-15.79	-14.70/-14.94	-15.55/-15.27	-14.60/-15.47	-14.72/-14.84	-14.48/-15.00	-15.10/-15.01	-15.03/-15.85	-14.93/-15.15	-15.30/-15.02	-15.38/-15.69	-15.50/-15.52	-15.35/-15.81	-15.55/-16.10	-15.40/-15.44	-15.34/-14.62	-14.95/-14.98	-14.31/-14.01	-15.47/-14.73	-15.20/-15.07	-15.42/-15.24
Θ(172.5°)	-14.54/-15.48	-15.38/-15.46	-15.34/-15.38	-14.62/-14.07	-15.23/-15.31	-14.58/-15.15	-15.05/-15.15	-14.32/-14.92	-15.67/-15.33	-15.68/-15.17	-15.41/-14.87	-15.23/-15.46	-14.79/-15.18	-14.92/-15.18	-15.14/-15.66	-15.10/-15.08	-14.85/-15.35	-14.93/-15.07	-15.41/-15.72	-14.82/-15.98	-15.32/-15.98	-15.35/-15.66	-15.86/-15.18	-14.31/-13.66
Θ(180°)	-15.13/-15.61	-14.81/-14.94	-15.40/-15.56	-15.14/-14.48	-15.80/-15.93	-14.89/-15.46	-15.25/-15.36	-14.90/-15.11	-15.03/-15.65	-14.80/-15.86	-16.13/-14.86	-14.88/-15.22	-15.83/-14.99	-15.50/-14.62	-15.34/-15.14	-14.99/-15.55	-15.48/-15.13	-15.72/-15.18	-15.80/-15.35	-15.77/-15.31	-15.68/-15.58	-15.57/-14.93	-15.19/-15.56	-15.36/-15.10
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°)	6.77/6.67	6.79/6.80	6.74/7.01	7.11/7.13	7.28/7.45	7.19/7.25	7.45/7.48	7.38/7.27	7.26/7.20	7.05/7.06	7.06/6.89	6.90/6.97	6.82/6.61	6.47/6.88	6.93/7.09	7.40/7.27	7.56/7.64	7.50/7.66	7.71/7.55	7.70/7.64	7.48/7.31	7.18/6.98	6.77/6.78	6.72/6.72
Θ(7.5°)	6.33/6.42	6.50/6.49	6.54/6.82	6.95/6.91	7.13/7.35	7.12/7.08	7.21/7.31	7.19/7.04	6.99/6.89	6.81/6.73	6.62/6.44	6.34/6.44	6.35/6.22	6.24/6.29	6.16/6.71	6.95/6.97	6.95/7.23	7.20/7.26	7.29/7.47	7.42/7.33	7.26/7.13	6.93/6.77	6.59/6.56	6.48/6.46
Θ(15°)	5.77/7.77	5.83/5.73	5.76/5.94	6.42/6.59	6.90/7.26	7.40/7.25	7.34/7.34	6.90/6.52	6.24/6.00	5.92/5.71	5.59/5.44	5.41/5.43	5.11/5.26	5.34/5.36	5.67/6.85	5.61/5.85	6.11/6.56	6.88/6.82	6.99/6.82	6.66/6.43	6.31/6.11	6.18/6.14	5.95/5.91	5.85/5.82
Θ(22.5°)	5.01/4.93	4.98/5.10	5.24/5.14	5.51/5.93	5.96/6.22	6.44/6.54	6.60/6.73	6.49/5.83	6.20/4.87	4.93/4.87	4.57/4.17	4.01/3.76	3.82/4.16	4.10/4.39	4.71/4.66	4.60/4.80	5.17/5.24	5.55/5.76	5.67/5.53	5.51/5.68	5.40/5.25	5.04/5.14	5.21/5.12	
Θ(30°)	3.53/3.67	3.79/3.91	4.32/4.48	4.78/5.02	4.99/5.16	5.76/5.80	5.51/5.48	5.32/4.44	3.50/3.89	4.18/3.70	3.72/3.21	2.24/1.54	2.20/2.81	2.02/1.87	1.92/1.77	2.04/2.22	2.78/3.45	3.97/3.58	3.49/3.92	4.10/4.25	4.05/4.37	4.39/4.46	4.21/4.00	3.83/3.74
Θ(37.5°)	1.31/1.51	1.20/1.60	2.21/2.98	3.58/3.74	3.40/3.08	3.66/3.96	4.02/4.11	4.19/3.69	3.26/2.79	2.19/1.38	1.84/0.74	0.71/-0.00	0.34/0.29	0.71/0.58	0.71/0.59	0.43/0.22	0.02/0.66	1.59/2.00	1.76/2.16	2.42/2.60	2.37/2.63	2.89/2.78	1.96/1.60	1.39/1.54
Θ(45°)	-0.39/0.22	-0.12/-0.17	0.26/0.11	1.46/1.78	2.01/1.76	2.18/2.23	2.26/2.25	2.44/3.12	2.70/1.18	0.57/0.16	0.84/0.10	-1.52/-1.73	-2.84/-1.87	-1.98/-1.78	-0.82/-0.15	0.18/-0.15	-0.75/-2.01	-0.93/-0.36	-1.06/-0.11	0.54/0.64	0.76/0.82	0.99/-0.64	-0.46/0.48	0.08/0.05
Θ(52.5°)	-2.20/-1.29	-1.93/-1.84	-1.98/-0.98	-0.57/-0.18	0.61/0.40	0.76/1.15	1.28/1.09	1.81/2.29	1.75/0.54	0.11/-0.23	0.86/-0.23	0.12/-0.68	-1.00/-2.63	-3.66/-3.73	-2.37/-1.67	-2.70/-4.62	-3.54/-2.47	-2.89/-1.14	-1.35/-1.44	-0.64/-0.20	-1.38/-1.15	-1.12/-2.02	-1.25/-1.10	-1.74/-2.34
Θ(60°)	-5.80/-3.60	-4.85/-4.31	-4.81/-3.68	-2.19/-1.83	-1.19/-1.42	-0.96/0.02	-0.04/0.10	0.81/2.03	0.81/-0.21	-0.36/-1.20	0.58/-0.53	-0.65/-0.95	-0.98/-2.17	-3.43/-3.72	-3.56/-4.30	-4.80/-4.63	-4.67/-4.15	-4.16/-3.91	-3.13/-3.49	-3.55/-2.32	-3.18/-3.23	-2.78/-4.18	-3.18/-4.36	-5.61/-5.03
Θ(67.5°)	-9.99/-8.84	-9.31/-6.85	-5.66/-5.11	-3.58/-2.77	-2.74/-2.66	-2.26/-1.36	-0.78/-0.43	-0.17/0.68	0.07/0.80	-1.60/-1.38	-1.00/-3.56	-3.52/-3.45	-4.03/-3.16	-4.12/-5.33	-4.67/-5.59									



Antenna Pattern_Radio 1 6GHz for EUT 2

Appendix O

Θ(67.5°)	-5.47/-3.47	-3.42/-4.58	-6.48/-6.98	-8.52/-6.56	-5.37/-6.55	-5.71/-2.83	-2.43/-1.93	-2.88/-3.65	-2.42/-2.34	-2.46/-1.98	-0.83/-2.00	-1.31/-1.43	-1.28/-1.67	-1.93/-2.00	-3.23/-1.69	-0.37/-0.92	-1.00/-2.13	-1.46/-2.54	-1.49/-1.92	-2.77/-2.67	-3.30/-5.02	-5.99/-4.54	-4.02/-3.84	-4.49/-5.40
Θ(75°)	-8.03/-7.19	-6.55/-7.80	-10.22/-9.60	-8.14/-5.59	-5.87/-5.00	-3.15/-2.80	-2.26/-2.87	-3.67/-4.62	-4.21/-5.45	-4.87/-3.20	-4.06/-1.64	-3.08/-4.43	-2.88/-2.88	-2.83/-3.18	-4.61/-2.94	-1.04/-2.72	-4.20/-4.03	-2.82/-4.03	-2.05/-1.66	-2.70/-3.18	-2.71/-4.89	-4.72/-5.59	-4.71/-6.12	-6.06/-6.15
Θ(82.5°)	-9.46/-10.20	-9.00/-10.54	-12.73/-12.64	-9.31/-6.49	-5.68/-4.07	-2.59/-4.72	-4.34/-4.94	-5.71/-5.83	-6.41/-8.52	-6.50/-5.06	-5.91/-3.81	-6.40/-5.42	-5.30/-6.46	-6.00/-6.03	-6.51/-4.22	-2.15/-4.97	-7.00/-6.46	-4.78/-4.63	-3.91/-2.07	-3.43/-4.03	-4.75/-6.68	-5.72/-7.88	-5.78/-5.40	
Θ(90°)	-11.77/-11.87	-10.24/-13.08	-15.36/-12.21	-12.37/-6.04	-6.16/-3.86	-4.39/-8.58	-6.26/-8.87	-9.20/-8.14	-9.14/-11.90	-8.53/-6.45	-7.98/-7.69	-7.09/-8.27	-7.95/-8.42	-7.83/-7.60	-8.01/-5.66	-4.15/-6.72	-10.25/-10.43	-7.52/-6.98	-6.43/-4.74	-5.00/-5.08	-6.11/-4.15	-6.36/-7.99	-8.05/-9.59	-7.61/-9.36
Θ(97.5°)	-13.98/-14.74	-12.46/-13.83	-15.36/-13.52	-13.99/-9.71	-9.20/-5.05	-7.03/-10.18	-9.17/-10.18	-10.87/-9.76	-12.56/-15.36	-9.58/-10.91	-10.55/-9.65	-8.93/-9.25	-8.51/-11.16	-9.41/-8.58	-8.34/-6.43	-6.53/-7.65	-11.13/-12.54	-10.27/-11.03	-10.28/-9.28	-10.09/-8.07	-10.30/-6.23	-10.00/-9.72	-11.70/-11.54	-11.98/-14.21
Θ(105°)	-14.87/-14.75	-15.51/-14.52	-14.63/-14.28	-12.20/-12.99	-10.15/-7.31	-10.13/-10.22	-10.92/-12.82	-10.87/-10.91	-12.84/-15.48	-11.56/-11.66	-11.04/-11.74	-13.08/-8.73	-7.59/-9.09	-8.05/-7.76	-12.49/-9.65	-8.24/-9.26	-12.94/-13.01	-10.51/-15.34	-12.12/-11.57	-14.44/-10.13	-12.38/-10.12	-14.71/-15.30	-13.57/-13.83	-13.84/-12.69
Θ(112.5°)	-12.62/-16.06	-15.68/-15.15	-15.32/-15.00	-12.38/-13.54	-11.71/-9.69	-14.42/-11.67	-15.39/-13.09	-13.71/-15.47	-15.89/-13.83	-12.78/-11.73	-14.97/-14.40	-14.98/-9.38	-9.68/-9.49	-10.99/-11.83	-12.61/-11.77	-9.15/-9.65	-14.66/-11.61	-15.24/-14.18	-12.92/-11.02	-15.56/-11.19	-14.69/-10.74	-10.53/-13.21	-14.16/-15.14	-13.91/-10.18
Θ(120°)	-13.73/-15.36	-15.56/-15.51	-15.49/-15.31	-14.47/-14.10	-11.27/-13.92	-12.83/-12.61	-13.61/-15.24	-15.60/-15.66	-15.10/-12.01	-15.17/-11.85	-14.61/-14.76	-14.32/-15.75	-14.09/-14.28	-14.81/-15.33	-11.63/-11.22	-10.73/-13.51	-14.00/-13.02	-15.29/-12.99	-15.22/-12.83	-15.14/-13.04	-15.67/-14.73	-13.56/-14.68	-15.09/-15.15	-14.97/-12.29
Θ(127.5°)	-15.33/-15.57	-15.94/-15.25	-14.92/-15.11	-16.13/-11.99	-11.78/-15.44	-13.08/-15.46	-13.38/-15.43	-15.58/-15.95	-15.99/-13.36	-14.83/-14.03	-11.57/-15.77	-15.35/-11.66	-12.52/-11.57	-11.09/-11.56	-9.94/-11.61	-12.34/-11.26	-14.01/-14.15	-14.70/-15.32	-15.36/-15.85	-15.00/-12.71	-12.98/-15.19	-15.63/-15.26	-14.99/-15.24	-14.39/-15.26
Θ(135°)	-15.01/-15.03	-15.70/-15.47	-15.60/-15.32	-15.49/-14.71	-15.03/-15.40	-15.00/-15.42	-14.12/-15.37	-15.18/-13.83	-13.38/-15.36	-14.45/-15.38	-13.90/-15.45	-14.26/-10.97	-12.14/-10.02	-12.19/-13.92	-15.08/-14.50	-13.02/-15.75	-13.30/-15.04	-14.92/-12.49	-12.71/-15.53	-15.13/-15.67	-15.66/-15.72	-14.11/-14.78	-15.55/-15.54	-15.48/-15.73
Θ(142.5°)	-14.85/-13.86	-14.69/-15.47	-14.93/-15.58	-15.65/-15.49	-14.35/-14.95	-15.09/-14.89	-15.05/-15.71	-13.75/-13.21	-13.50/-15.15	-15.68/-15.07	-15.21/-15.51	-14.32/-14.50	-14.59/-13.56	-14.96/-12.21	-11.06/-11.16	-10.99/-15.13	-15.49/-15.24	-14.52/-13.04	-12.12/-12.00	-15.49/-13.57	-15.30/-15.16	-14.61/-14.44	-14.58/-14.37	-14.81/-15.47
Θ(150°)	-14.60/-14.72	-14.29/-14.06	-15.30/-14.74	-14.45/-15.99	-15.05/-15.81	-15.52/-15.51	-15.06/-15.67	-15.83/-14.47	-14.24/-14.48	-15.51/-15.01	-15.27/-14.50	-12.94/-12.11	-11.46/-12.53	-13.74/-13.14	-12.58/-13.93	-16.07/-15.29	-15.20/-15.31	-12.41/-13.93	-14.76/-14.59	-14.71/-14.90	-15.28/-12.07	-11.87/-14.60	-15.22/-15.25	
Θ(157.5°)	-15.34/-15.11	-15.88/-14.82	-14.97/-15.02	-14.73/-14.87	-13.88/-13.97	-15.06/-15.32	-15.11/-15.77	-15.12/-15.44	-15.33/-15.22	-15.40/-15.04	-13.92/-13.50	-13.25/-14.44	-15.70/-15.63	-14.92/-14.69	-15.10/-15.74	-15.14/-14.53	-15.38/-14.41	-16.07/-14.80	-12.93/-15.49	-15.68/-11.55	-11.68/-15.14	-15.54/-15.15	-14.95/-15.45	-14.70/-12.53
Θ(165°)	-14.50/-15.04	-15.08/-15.41	-15.38/-18.00	-15.21/-13.93	-14.92/-15.66	-15.46/-15.61	-13.60/-12.59	-13.73/-15.49	-15.24/-15.13	-15.38/-14.94	-14.76/-15.42	-15.18/-14.96	-15.27/-15.21	-15.58/-15.00	-15.24/-15.56	-15.42/-15.22	-16.62/-15.07	-16.03/-15.29	-15.29/-15.07	-14.01/-12.68	-14.90/-15.25	-14.96/-15.31	-15.46/-15.15	-15.12/-15.14
Θ(172.5°)	-14.73/-14.51	-15.05/-15.05	-15.20/-14.85	-15.55/-14.78	-14.98/-14.17	-13.19/-14.17	-15.75/-15.26	-15.68/-15.92	-15.03/-15.26	-14.92/-13.09	-13.28/-15.05	-15.27/-15.97	-14.96/-15.16	-15.34/-15.35	-15.80/-15.40	-14.42/-15.03	-14.84/-15.49	-14.46/-14.32	-15.65/-14.71	-15.14/-15.33	-14.83/-15.37	-15.43/-15.13		
Θ(180°)	-14.35/-14.99	-14.64/-13.61	-13.31/-13.83	-14.93/-15.17	-15.13/-14.00	-13.69/-14.57	-15.26/-15.79	-15.54/-15.68	-14.99/-15.21	-14.97/-15.74	-15.56/-14.97	-14.92/-13.06	-13.81/-14.72	-14.94/-15.02	-15.92/-14.90	-15.86/-15.07	-14.46/-14.84	-15.60/-15.76	-14.98/-15.33	-14.64/-15.09	-15.57/-15.08	-15.63/-15.34	-14.35/-13.06	-13.03/-12.74
Freq(Hz)	6.750GPol.	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°)	5.65/5.61	5.61/5.63	5.73/5.68	5.71/5.83	5.86/5.94	6.06/6.06	6.10/6.22	6.15/6.03	5.87/5.65	5.47/5.33	5.14/4.97	4.86/4.72	4.79/4.91	5.03/5.17	5.25/5.44	5.63/5.46	5.40/5.46	5.83/6.10	5.99/5.92	5.95/5.77	5.70/5.52	5.59/5.39	5.34/5.19	5.27/5.35
Θ(7.5°)	5.05/5.16	5.15/5.15	5.38/5.51	5.43/5.55	5.77/5.95	6.12/6.25	6.36/6.50	6.46/6.33	6.20/6.07	5.90/5.69	5.49/5.27	5.06/4.87	4.96/5.03	5.22/5.16	5.20/5.25	5.39/5.23	4.98/5.03	5.29/5.36	5.25/5.08	4.99/4.85	4.81/4.88	4.93/4.96	4.80/4.79	4.99/5.06
Θ(15°)	4.02/3.88	3.98/4.13	4.17/4.29	4.36/4.55	4.85/5.08	5.41/5.63	5.81/5.99	5.96/5.92	5.85/5.75	5.65/5.55	5.55/5.42	5.46/5.36	4.92/4.85	5.04/4.97	5.23/5.23	5.69/5.76	5.79/5.79	5.51/5.70	5.57/5.54	5.30/5.08	4.96/4.31	4.07/3.92	3.83/4.00	3.91/3.89
Θ(22.5°)	2.78/2.88	2.70/2.52	2.72/2.97	3.32/3.64	3.89/4.11	4.34/4.66	4.98/5.28	5.47/5.56	5.53/5.39	5.14/5.12	5.12/5.20	5.08/4.84	4.67/4.49	4.72/4.94	4.67/4.54	4.53/4.33	4.16/4.21	4.34/4.28	4.16/4.09	3.93/3.60	3.18/3.12	3.49/3.64	3.57/3.49	3.25/2.92
Θ(30°)	0.73/-1.28	1.29/0.64	0.31/0.82	-1.44/-1.78	1.91/1.97	2.84/3.60	3.93/3.56	3.96/4.36	4.33/4.47	4.77/5.06	4.94/4.97	5.03/4.68	4.49/4.54	4.49/4.26	3.89/3.26	3.21/3.33	3.45/3.48	3.66/3.83	3.54/3.25	2.51/1.98	1.81/1.97	2.07/1.72	1.65/1.89	1.68/1.27
Θ(37.5°)	0.05/-0.27	-0.05/-0.58	-0.03/-0.25	-0.85/-4.01	8.02/0.90	1.12/2.11	2.93/3.73	2.92/3.24	3.14/3.39	4.16/4.15	3.91/3.72	3.47/3.71	3.42/3.95	2.97/3.41	3.20/3.00	2.80/2.95	2.80/3.06	2.77/2.38	1.53/1.47	1.46/1.61	0.86/-0.52	-0.99/-0.77	0.03/0.94	1.14/0.60
Θ(45°)	-1.69/-2.31	-2.17/-3.43	-4.08/-3.19	-1.92/-0.86	0.20/0.08	-0.40/0.08	0.16/0.55	1.33/1.36	1.73/2.01	2.89/3.04	2.89/2.67	2.38/1.98	1.51/1.19	1.72/1.97	1.67/2.14	2.19/2.50	2.03/1.87	1.26/0.17	-0.16/-1.12	-1.86/-1.30	-1.67/-2.20	-1.54/-1.48	-2.03/-1.86	-0.79/-0.33
Θ(52.5°)	-1.26/-2.06	-3.04/-3.60	-3.85/-3.67	-2.75/-2.17	-2.76/-2.34	-3.11/-1.43	-0.38/-0.57	-0.25/-0.39	-0.04/0.13	0.85/0.81	1.00/1.05	0.96/0.52	0.49/0.27	0.30/0.60	0.02/1.10	1.66/1.68	1.09/0.87	0.09/-0.32	-1.06/-0.28	-3.15/-3.78	-4.12/-3.81	-4.13/-4.23	-2.06/-1.51	-1.57/-1.19
Θ(60°)	-3.17/3.87	-4.32/-5.36	-6.12/-5.25	-4.68/-4.59	-4.77/-5.09	-4.53/-3.42	-2.90/-2.29	-2.37/-1.89	-1.52/-1.15	-0.96/-0.78	-0.58/-0.20	-0.05/-0.71	-0.51/-1.00	-1.39/-1.32	-1.22/-0.22	0.63/0.07	-0.14/-0.00	-0.71/-1.42	-1.22/-2.62	-3.34/-5.43	-5.85/-7.76	-7.42/-5.20	-3.34/-3.00	-2.61/-2.14
Θ(67.5°)	-7.26/-6.55	-5.82/-6.90	-9.07/-8.83	-9.95/-9.72	-10.31/-8.24	-5.71/-5.61	-4.35/-3.92	-4.07/-3.50	-3.26/-4.03	-3.08/-2.13	-1.97/-2.25	-4.43/-3.78	-3.31/-2.21	-3.21/-3.05	-2.75/-1.09	-0.53/-1.77	-1.67/-1.64	-0.91/-1.58	-1.86/-2.02	-3.07/-4.19	-6.07/-6.66	-8.19/-6.71	-5.60/-4.94	-4.85/-5.39
Θ(75°)	-10.44/-10.33	-7.68/-9.71	-11.08/-11.64	-11.84/-8.85	-9.23/-7.09	-4.61/-5.30	-4.21/-4.69	-4.79/-7.11	-6.35/-6.99	-5.36/-4.32	-4.35/-5.93	-5.66/-6.26	-6.92/-6.17	-6.52/-4.98	-4.73/-3.08	-3.11/-2.86	-4.01/-3.74	-2.15/-2.12	-2.20/-1.89	-2.97/-3.11	-6.65/-4.64	-8.32/-6.81	-7.38/-5.51	-6.85/-7.13
Θ(82.5°)	-13.13/-14.11	-8.29/-14.91	-13.63/-12.25	-11.30/-7.97	-6.97/-5.68	-5.10/-3.86	-3.77/-5.25	-5.99/-9.10	-9.64/-10.80	-7.82/-6.57	-7.18/-9.18	-8.48/-10.14	-9.24/-10.13	-9.13/-6.93	-5.91/-5.89	-5.82/-4.57	-6.60/-5.86	-3.57/-3.33	-2.30/-3.00	-3.76/-3.38	-7.05/-5.75	-6.89/-8.51	-8.99/-7.13	-6.88/-6.68
Θ(90°)	-14.40/-14.10	-10.23/-15.46	-15.41/-11.93	-12.14/-8.89	-7.31/-6.53	-5.29/-4.64	-4.73/-5.71	-8.17/-10.92	-12.24/-15.33	-9.48/-10.40	-9.73/-13.00	-9.70/-9.23	-10.53/-12.13	-11.27/-9.45	-8.02/-8.63	-8.70/-5.45	-8.30/-9.33	-7.25/-5.09	-4.68/-4.97	-7.73/-5.86	-7.76/-6.77	-7.08/-10.10	-13.14/-10.97	-9.18/-9.56
Θ(97.5°)	-15.26/-15.40	-13.16/-15.15	-15.62/-12.65	-12.98/-11.01	-9.24/-8.33	-5.17/-7.91	-6.38/-7.88	-10.51/-14.87	-15.35/-15.14	-11.39/-11.91	-12.55/-13.66	-9.91/-10.39	-12.50/-12.84	-12.65/-11.41	-13.31/-11.11	-8.48/-5.39	-9.85/-11.47	-11.47/-9.27	-9.31/-7.25	-11.13/-10.30	-10.16/-8.00	-9.66/-12.15	-15.40/-14.37	-10.01/-11.36
Θ(105°)	-14.14/-14.74	-14.24/-12.45	-14.75/-14.40	-12.29/-11.43	-10.55/-9.11	-7.03/-10.34	-8.06/-13.36	-11.30/-13.09	-15.12/-14.93	-14.92/-10.68	-15.29/-13.34	-14.50/-14.06	-9.33/-4.68	-9.14/-8.26	-15.62/-12.54	-13.61/-12.46	-13.43/-10.69	-15.64/-14.23	-12.74/-10.87	-15.69/-12.94	-15.07/-14.23	-9.53/-12.18		
Θ(112.5°)	-14.20/-14.93	-15.15/-13.04	-15.04/-14.23	-10.39/-15.43	-11.89/-9.42	-11.59/-9.93	-9.31/-12.31	-11.54/-15.34	-14.7															

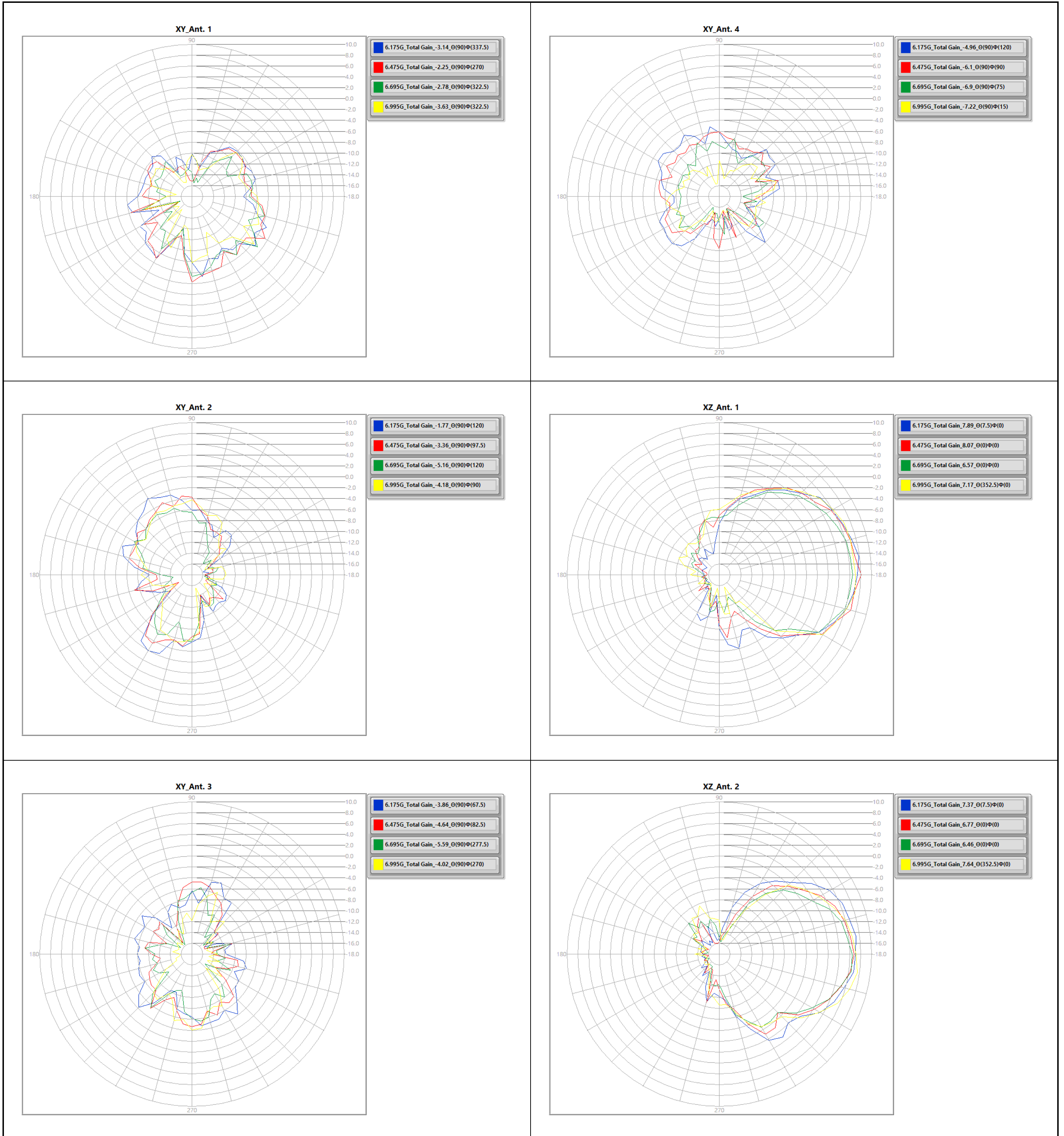


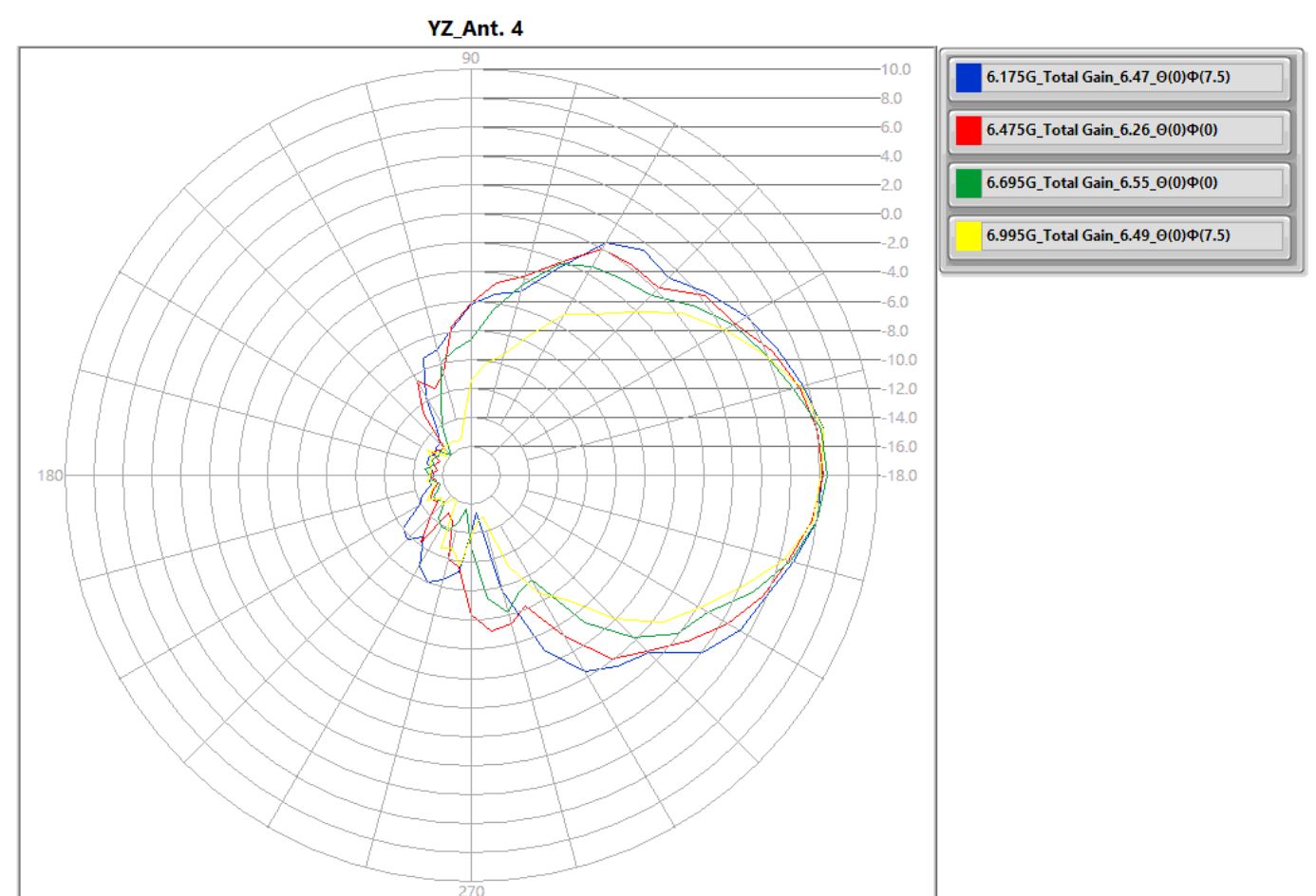
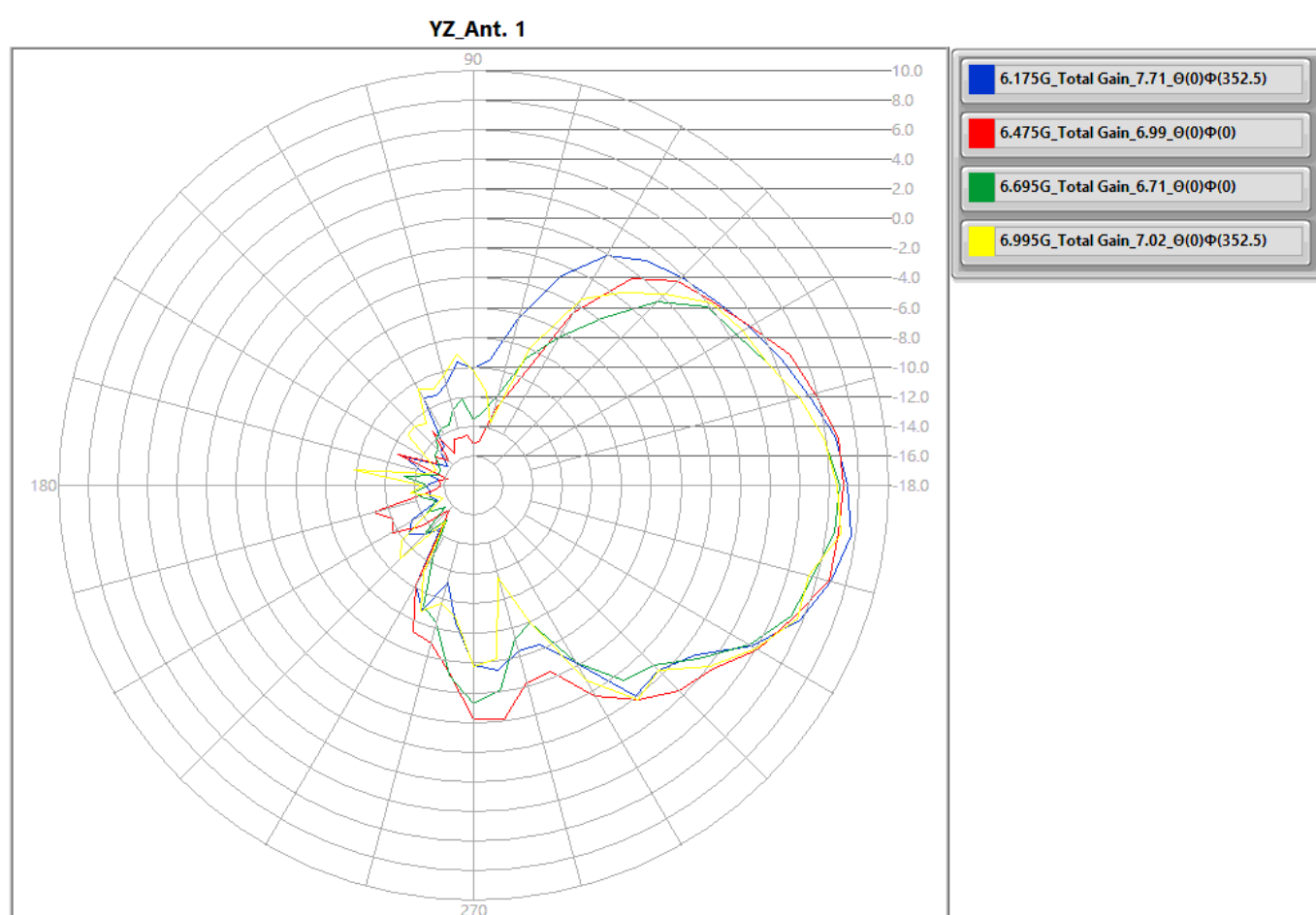
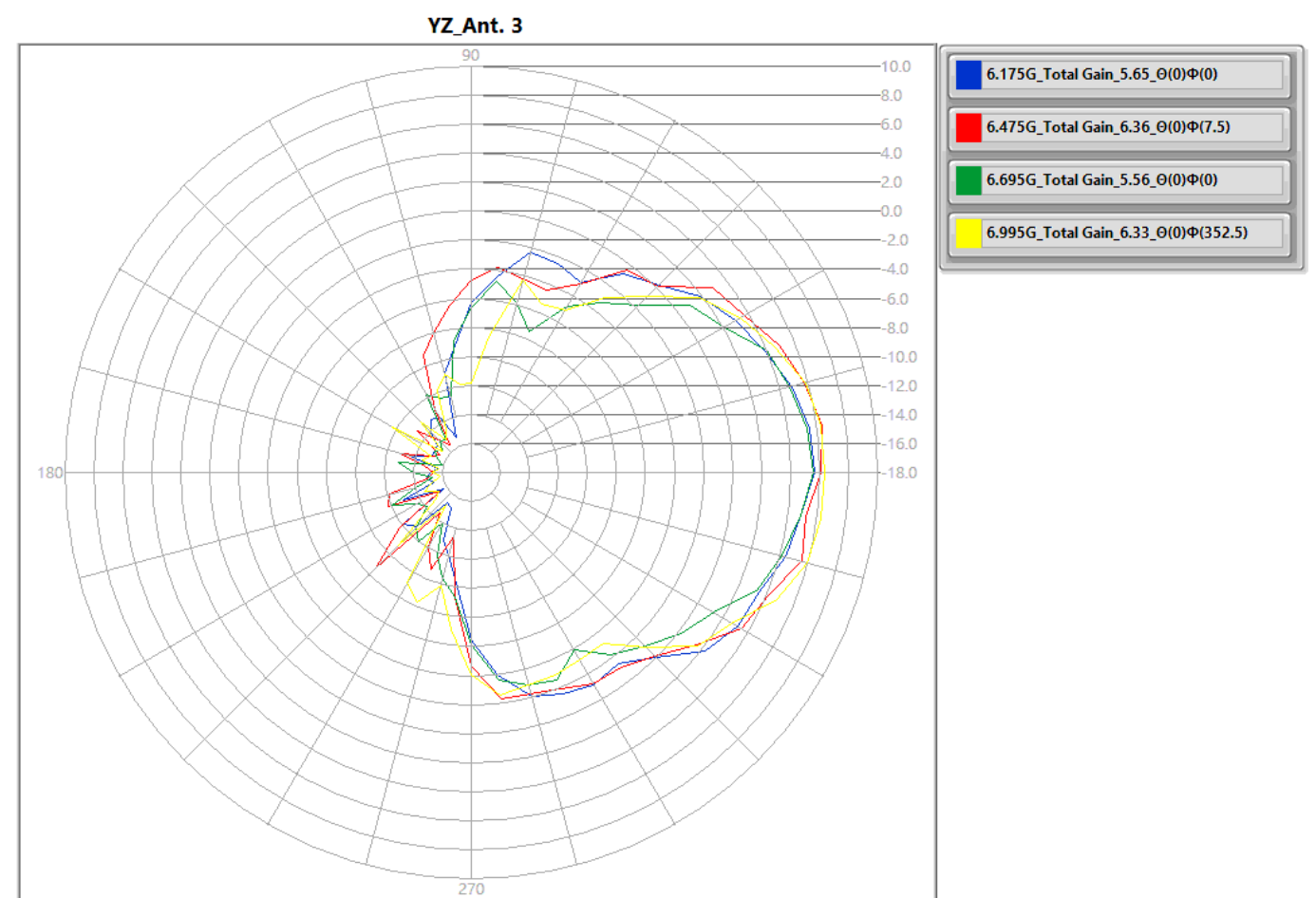
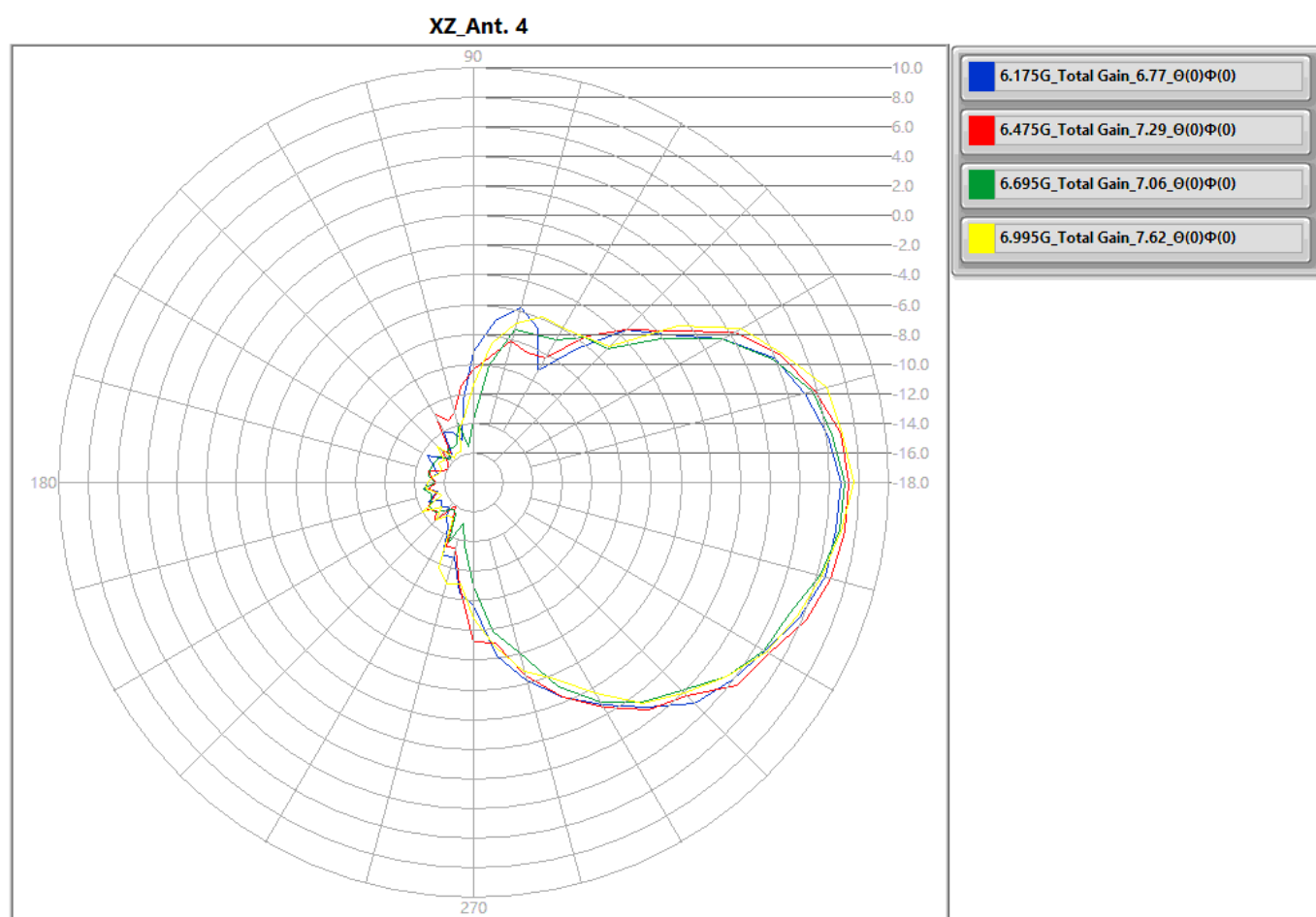
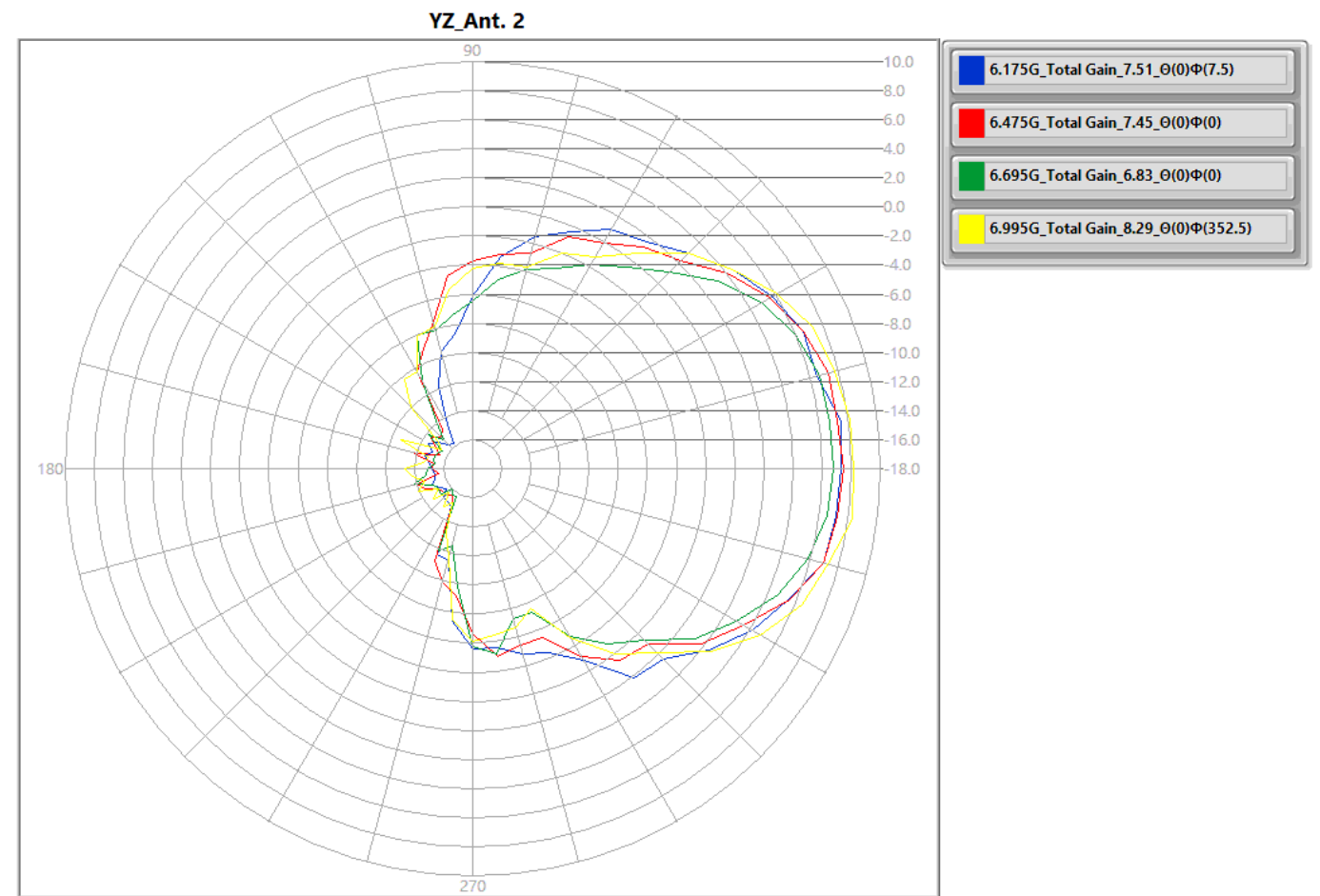
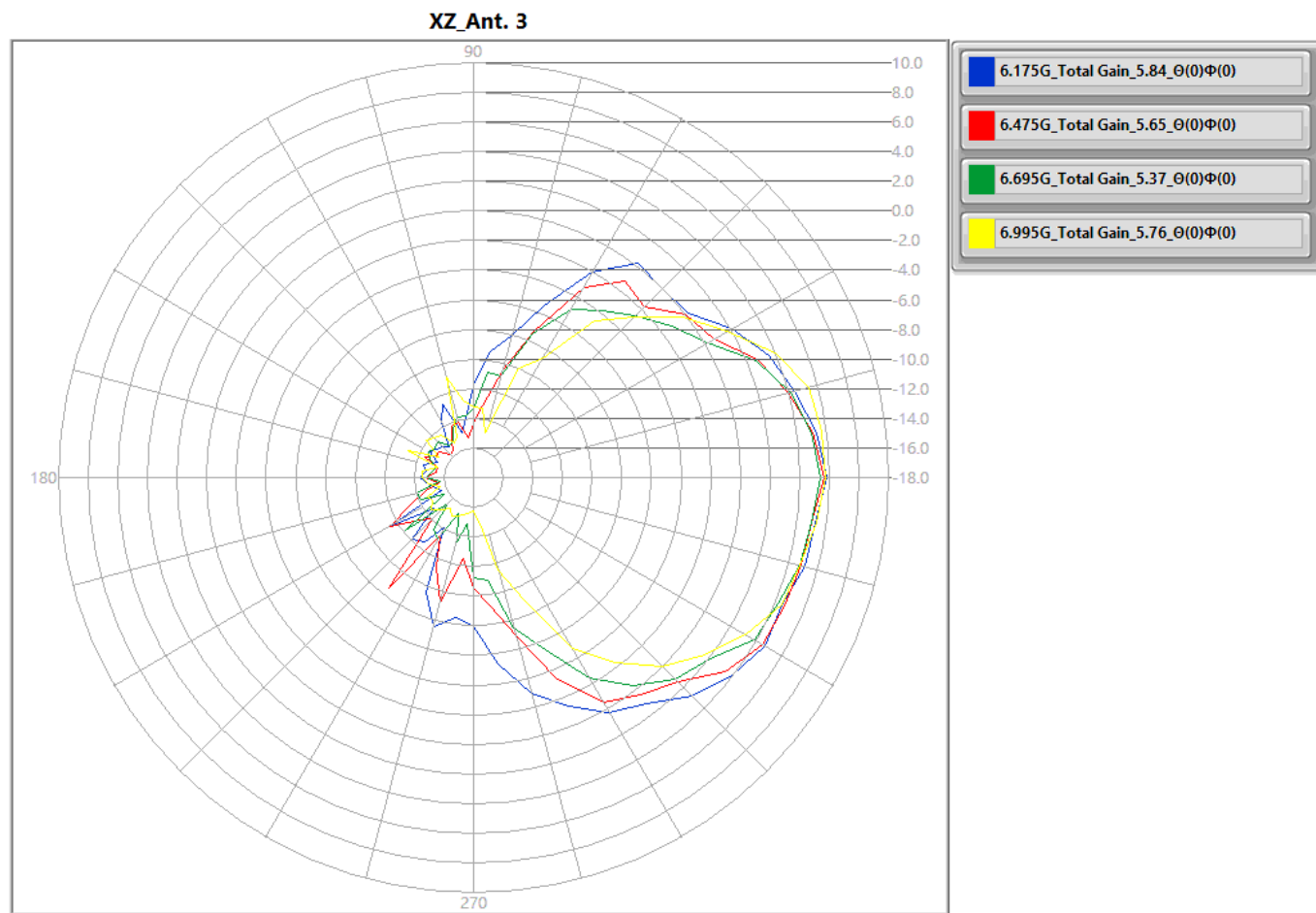
Antenna Pattern_Radio 1 6GHz for EUT 2

Appendix O

Θ(105°)	-15.08/-9.65	-13.85/-10.68	-12.83/-8.93	-12.70/-14.11	-12.42/-9.59	-12.30/-12.64	-9.02/-8.71	-12.43/-10.29	-7.96/-8.67	-9.68/-8.70	-9.14/-11.58	-11.11/-11.54	-12.81/-14.51	-12.29/-9.53	-9.73/-9.32	-8.11/-9.01	-9.05/-13.10	-13.81/-12.40	-10.57/-14.64	-12.88/-12.21	-12.50/-15.81	-14.52/-15.68	-15.47/-14.80	-12.76/-10.93
Θ(112.5°)	-14.31/-12.36	-14.98/-12.83	-13.20/-8.85	-15.47/-14.93	-14.96/-13.54	-12.24/-11.73	-9.29/-10.03	-11.69/-10.91	-10.69/-9.41	-10.98/-10.10	-10.19/-14.22	-14.60/-14.25	-12.61/-12.16	-11.67/-11.23	-11.66/-10.21	-11.37/-10.50	-10.13/-12.73	-13.99/-14.21	-10.02/-15.39	-15.33/-12.91	-13.37/-14.82	-15.02/-15.74	-15.20/-15.49	-15.53/-11.87
Θ(120°)	-14.08/-14.83	-12.77/-15.34	-13.85/-13.22	-12.63/-15.04	-14.76/-15.38	-16.06/-14.51	-11.78/-12.55	-12.70/-11.92	-11.65/-12.12	-13.30/-12.27	-14.16/-13.44	-13.38/-14.55	-14.50/-12.93	-13.07/-15.30	-15.07/-12.75	-11.29/-8.88	-11.48/-13.14	-15.59/-15.74	-10.81/-15.22	-15.91/-14.88	-13.15/-14.86	-14.93/-12.81	-14.66/-15.25	-15.38/-15.86
Θ(127.5°)	-15.55/-15.60	-14.63/-15.36	-15.59/-14.33	-11.22/-15.46	-15.35/-14.21	-14.64/-12.57	-14.11/-13.64	-13.31/-14.35	-13.13/-12.98	-14.67/-14.55	-15.50/-15.04	-14.94/-12.88	-15.04/-15.48	-14.87/-14.53	-14.42/-15.26	-10.27/-10.46	-14.41/-14.07	-16.06/-14.23	-12.65/-13.20	-14.05/-14.07	-13.38/-12.40	-15.65/-15.17	-15.62/-14.86	-15.88/-16.11
Θ(135°)	-15.72/-15.56	-13.65/-15.19	-14.76/-12.53	-14.60/-14.76	-15.73/-14.63	-15.14/-14.54	-14.99/-15.91	-14.32/-13.63	-13.94/-15.14	-15.12/-15.32	-15.35/-14.52	-14.77/-15.36	-15.70/-15.53	-15.68/-15.67	-15.31/-15.80	-14.55/-11.61	-12.81/-15.23	-15.25/-13.73	-11.74/-13.82	-15.84/-14.99	-13.72/-11.72	-14.87/-14.66	-15.23/-14.91	-15.70/-15.02
Θ(142.5°)	-15.28/-14.97	-14.97/-15.04	-14.95/-14.92	-14.75/-15.68	-15.08/-13.96	-14.75/-14.96	-14.89/-15.54	-13.45/-16.25	-15.29/-15.36	-15.42/-13.48	-15.27/-15.23	-15.75/-15.64	-15.24/-15.02	-14.91/-14.62	-15.98/-15.41	-14.21/-15.04	-13.91/-15.31	-13.71/-14.91	-12.06/-14.11	-14.71/-15.12	-15.00/-15.00	-14.93/-14.77	-15.45/-14.86	-14.31/-14.94
Θ(150°)	-14.43/-15.60	-15.21/-15.56	-15.80/-15.87	-15.21/-15.35	-14.91/-16.03	-15.38/-15.66	-15.09/-15.34	-15.02/-15.43	-15.90/-14.71	-15.06/-14.87	-15.17/-15.18	-15.07/-15.50	-15.54/-15.18	-15.31/-15.60	-15.80/-15.36	-15.46/-15.34	-15.24/-15.74	-15.06/-15.67	-13.94/-15.23	-15.73/-16.19	-15.59/-15.46	-14.87/-15.28	-15.13/-13.09	-14.76/-15.67
Θ(157.5°)	-15.06/-15.03	-15.23/-14.98	-15.23/-15.17	-14.90/-15.36	-15.03/-15.07	-15.00/-14.74	-14.81/-15.45	-15.08/-15.17	-15.31/-15.31	-15.26/-15.12	-14.68/-15.31	-15.37/-15.56	-14.70/-15.19	-15.59/-14.82	-15.30/-14.94	-15.05/-15.46	-15.28/-15.60	-14.66/-15.48	-14.35/-15.14	-15.73/-15.32	-15.29/-15.16	-15.85/-15.22	-15.69/-15.47	-14.90/-15.28
Θ(165°)	-15.49/-14.99	-15.38/-15.09	-15.92/-15.00	-14.95/-15.29	-15.05/-15.52	-14.90/-15.17	-14.88/-16.12	-15.22/-15.45	-14.92/-16.11	-15.23/-14.92	-15.26/-15.26	-15.24/-15.50	-15.51/-15.19	-14.70/-14.70	-14.83/-14.80	-15.23/-15.47	-15.10/-15.06	-14.98/-14.82	-15.17/-15.26	-14.81/-15.79	-15.07/-14.89	-15.62/-13.57	-14.50/-14.85	-15.62/-15.04
Θ(172.5°)	-15.24/-15.11	-15.12/-15.11	-15.75/-14.98	-15.61/-15.06	-15.48/-15.80	-14.93/-15.10	-15.30/-16.10	-15.09/-15.24	-15.76/-14.93	-14.94/-15.93	-15.74/-15.45	-15.19/-15.33	-14.70/-14.69	-14.09/-15.69	-15.16/-15.29	-15.07/-15.61	-14.58/-15.49	-15.06/-15.54	-15.14/-15.09	-14.84/-15.32	-14.50/-15.12	-15.13/-15.19	-14.94/-15.09	-14.73/-15.81
Θ(180°)	-14.87/-15.54	-15.16/-15.45	-15.36/-15.48	-15.10/-15.46	-15.59/-14.71	-15.51/-15.24	-15.50/-15.94	-14.96/-15.71	-14.73/-16.04	-14.84/-15.14	-15.54/-15.11	-14.20/-15.16	-14.73/-15.11	-15.39/-15.29	-15.64/-15.76	-15.13/-15.63	-15.83/-15.51	-14.28/-15.48	-15.66/-15.16	-15.33/-15.27	-15.09/-15.24	-14.89/-15.68	-16.04/-15.53	-15.14/-14.87
Freq(Hz)	6.475GPol.	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°)	7.297/0.8	7.027/0.2	6.976/7.5	6.616/5.1	6.516/4.5	6.436/3.2	6.266/2.5	6.146/2.5	6.356/3.9	6.516/6.2	6.676/5.4	6.606/7.4	6.796/9.3	6.736/1.9	6.426/5.8	6.316/0.4	6.036/0.2	5.885/6.7	5.725/8.9	6.066/2.3	6.316/2.4	6.236/4.0	6.426/6.1	6.947/2.7
Θ(7.5°)	7.046/9.8	6.876/8.4	6.956/8.2	6.646/5.5	6.496/3.8	6.176/1.5	6.025/9.1	6.106/2.1	6.506/7.4	6.937/1.3	7.207/2.0	7.097/1.4	7.237/2.7	7.096/7.4	6.666/6.7	6.416/2.1	5.906/9.3	5.755/7.4	5.695/7.2	5.845/9.2	6.036/0.2	6.226/2.8	6.186/2.6	6.626/9.1
Θ(15°)	5.905/8.9	5.735/6.1	5.425/2.3	4.914/7.4	4.724/8.6	5.095/2.9	5.385/4.6	5.355/4.4	5.876/5.6	6.967/2.4	7.257/0.1	6.806/7.9	6.967/0.3	7.227/0.3	6.556/5.7	6.295/9.3	5.545/2.2	5.034/7.6	4.614/3.4	4.494/6.1	4.855/2.9	5.705/8.7	5.695/3.7	5.295/5.0
Θ(22.5°)	4.434/5.2	4.273/7.6	3.142/9.9	3.093/2.9	3.473/5.9	3.864/1.2	4.434/8.3	4.724/6.3	4.925/6.1	6.236/3.9	6.276/0.7	6.236/3.1	6.266/1.1	5.685/3.7	4.974/8.2	4.934/6.4	4.274/1.9	3.993/8.2	3.783/4.8	3.413/1.8	3.203/6.6	4.234/2.8	3.973/6.5	3.963/8.1
Θ(30°)	2.341/8.7	1.551/5.4	1.711/9.6	2.101/7.3	1.511/8.3	2.302/6.5	2.993/5.3	3.764/0.8	4.444/6.7	5.215/7.7	5.755/5.1	5.395/2.3	5.044/9.5	5.124/8.8	4.323/9.7	3.413/3.4	3.203/0.0	2.542/1.2	2.402/8.3	2.912/6.6	1.971/4.5	1.451/2.1	0.951/0.9	1.581/8.5
Θ(37.5°)	-1.23/-0.46	0.230/0.4	0.030/3.5	0.600/9.8	1.081/1.4	1.692/2.2	2.312/4.0	2.272/6.5	3.523/6.3	3.924/5.1	4.464/4.2	4.874/9.4	4.454/2.3	4.283/9.4	3.282/9.7	2.882/4.9	1.931/9.5	1.470/4.6	0.830/8.8	0.691/3.1	1.200/2.9	-0.44/-1.22	-2.11/-1.90	-0.72/-1.38
Θ(45°)	-3.53/-2.75	-1.79/-1.67	-1.13/-0.77	-0.740/1.5	0.520/3.0	0.480/3.7	0.300/7.7	1.031/7.1	1.841/9.0	2.092/7.1	2.813/4.4	3.542/9.3	2.402/9.8	2.972/3.8	1.991/7.5	1.531/5.0	0.940/9.0	0.772/-0.29	-0.87/-1.55	-2.21/-1.89	-1.84/-1.98	-1.50/-1.62	-2.89/-2.49	-2.93/-4.0
Θ(52.5°)	-5.50/-4.10	-3.96/-5.20	-2.17/-0.14	-0.070/0.8	0.13/-0.65	-0.010/4.4	0.23/-0.24	-0.840/7.2	0.820/5.6	0.090/9.1	1.442/-2.0	3.217/7.8	1.301/1.9	1.271/3.2	1.641/1.1	0.500/2.5	-0.87/-1.12	-1.36/-2.53	-2.03/-3.20	-3.62/-5.29	-5.14/-3.41	-3.52/-3.41	-5.40/-4.21	-7.20/-5.21
Θ(60°)	-8.29/-5.74	-5.46/-4.50	-2.44/-1.08	-0.62/-2.46	-2.37/-1.44	0.120/2.3	0.00/-0.78	-1.87/-1.24	-0.36/-0.08	-1.67/-0.60	-0.380/4.8	1.180/5.0	-0.50/-0.47	-0.52/-0.30	-0.56/-1.08	-1.23/-0.99	-2.22/-4.01	-5.21/-5.86	-5.16/-5.01	-5.83/-7.62	-7.21/-6.72	-6.79/-5.80	-6.85/-5.55	-8.26/-8.20
Θ(67.5°)	-8.52/-8.11	-5.16/-3.79	-3.76/-3.98	-3.07/-4.80	-3.29/-2.93	-1.74/-1.76	-2.18/-2.44	-3.11/-3.36	-2.02/-1.28	-2.50/-2.36	-1.97/-0.96	-0.51/-1.77	-2.37/-2.66	-1.47/-1.46	-2.24/-3.21	-3.16/-3.86	-5.05/-7.13	-8.05/-8.05	-8.26/-8.01	-7.83/-8.35	-10.38/-6.61	-6.66/-6.61	-7.07/-8.25	-8.46/-8.58
Θ(75°)	-8.17/-7.18	-4.57/-5.16	-4.36/-4.91	-3.46/-5.09	-3.35/-4.67	-4.45/-3.14	-4.72/-5.25	-4.83/-3.71	-4.00/-4.05	-3.89/-4.06	-2.32/-3.09	-4.53/-5.01	-4.15/-3.22	-1.60/-4.18	-2.61/-2.18	-5.81/-5.81	-7.11/-8.18	-9.28/-7.37	-7.43/-9.99	-10.57/-8.90	-12.12/-10.36	-7.14/-6.21	-6.88/-10.15	-8.48/-8.09
Θ(82.5°)	-9.47/-7.44	-5.43/-8.02	-5.77/-6.55	-5.47/-6.10	-5.14/-6.24	-6.26/-5.38	-4.65/-4.41	-5.74/-5.68	-4.58/-6.35	-5.46/-6.19	-5.09/-5.37	-4.35/-5.25	-7.04/-6.45	-5.61/-4.78	-4.47/-4.87	-8.24/-7.89	-10.20/-10.59	-11.14/-7.72	-7.18/-11.74	-13.41/-9.36	-12.85/-10.97	-7.42/-6.91	-8.53/-10.94	-10.44/-8.78
Θ(90°)	-10.40/-8.83	-6.70/-10.87	-7.07/-8.31	-6.65/-7.77	-7.88/-8.56	-7.24/-7.05	-6.61/-6.18	-6.68/-7.62	-9.11/-7.9	-7.21/-7.76	-6.78/-6.85	-6.56/-6.80	-7.26/-8.3	-8.58/-7.21	-7.21/-7.06	-9.01/-9.35	-12.21/-12.51	-14.95/-10.21	-8.36/-12.11	-15.26/-9.81	-15.19/-13.53	-9.69/-9.43	-10.33/-11.79	-13.61/-8.17
Θ(97.5°)	-11.44/-10.08	-8.61/-12.14	-9.15/-10.83	-8.73/-12.14	-9.06/-10.65	-8.97/-7.84	-7.80/-8.30	-6.83/-8.65	-9.15/-9.43	-8.51/-10.11	-9.20/-10.88	-7.45/-8.80	-10.91/-11.92	-9.40/-8.23	-9.40/-8.24	-9.47/-9.59	-14.30/-13.46	-15.93/-13.55	-11.60/-12.17	-15.07/-13.39	-15.36/-15.87	-11.63/-13.25	-11.64/-12.12	-12.70/-14.84
Θ(105°)	-13.13/-9.48	-12.72/-11.30	-13.42/-12.13	-11.65/-14.13	-9.11/-12.30	-13.09/-10.29	-10.73/-9.94	-10.59/-11.68	-10.89/-11.24	-11.22/-10.36	-11.53/-12.42	-11.34/-11.09	-13.43/-14.71	-11.76/-10.09	-9.51/-9.48	-10.72/-10.45	-14.05/-12.89	-15.21/-13.50	-11.97/-10.93	-14.67/-13.30	-15.15/-15.21	-15.20/-14.85	-14.27/-11.89	-12.86/-11.53
Θ(112.5°)	-13.49/-12.15	-15.38/-12.61	-13.00/-10.98	-12.06/-13.34	-13.68/-13.81	-15.21/-10.88	-11.51/-12.84	-13.45/-12.78	-12.09/-15.03	-12.60/-14.18	-12.91/-12.65	-11.33/-13.84	-13.85/-13.32	-11.00/-14.71	-11.97/-11.06	-13.45/-12.62	-15.07/-13.35	-15.54/-12.74	-14.56/-13.49	-15.26/-15.42	-13.88/-14.69	-15.48/-14.23	-14.94/-14.83	-15.33/-11.69
Θ(120°)	-12.72/-14.99	-13.13/-15.76	-15.19/-14.39	-14.11/-13.37	-14.92/-15.32	-15.12/-12.04	-10.52/-12.74	-15.43/-14.91	-13.82/-14.84	-15.04/-14.62	-13.04/-15.66	-14.04/-14.50	-15.18/-14.91	-13.75/-14.91	-15.26/-13.24	-11.87/-14.81	-15.45/-15.80	-15.05/-12.78	-14.95/-13.09	-15.59/-15.21	-12.87/-14.72	-15.61/-15.05	-15.29/-14.96	-15.34/-15.23
Θ(127.5°)	-15.50/-13.93	-13.92/-15.35	-15.53/-14.96	-14.29/-14.96	-15.99/-15.20	-14.78/-14.01	-12.60/-13.46	-15.86/-15.73	-13.31/-14.89	-14.92/-14.91	-15.23/-15.08	-15.47/-15.17	-16.00/-14.69	-14.12/-15.33	-14.28/-14.13	-15.36/-15.13	-13.56/-15.02	-13.18/-12.91	-12.24/-14.49	-14.92/-15.63	-12.80/-14.29	-15.47/-15.16	-15.54/-15.68	-15.43/-15.43
Θ(135°)	-15.01/-14.94	-13.43/-15.43	-15.73/-13.42	-13.91/-14.50	-15.52/-15.79	-15.06/-15.81	-15.48/-15.41	-15.62/-15.24	-15.77/-15.37	-15.27/-15.03	-15.25/-14.00	-14.37/-15.37	-14.93/-15.05	-15.81/-15.70	-11.84/-12.35	-13.61/-15.21	-15.58/-16.02	-14.10/-15.78	-14.30/-15.08	-14.53/-15.00	-14.95/-15.30	-15.35/-14.80	-14.54/-15.24	
Θ(142.5°)	-15.81/-15.31	-15.21/-15.12	-15.06/-15.27	-15.00/-15.25	-15.07/-15.77	-15.29/-15.56	-15.12/-15.50	-15.89/-15.33	-14.98/-14.71	-15.80/-15.54	-15.01/-15.69	-15.11/-14.79	-14.80/-15.81	-14.69/-16.04	-15.50/-14.60	-15.49/-15.03	-15.56/-15.14	-15.08/-14.67						

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 4 2.4GHz,5GHz,6GHz for EUT 2

Appendix P

Θ(22.5°)	3.39/3.55	3.61/3.38	3.40/3.47	2.84/2.50	2.30/2.32	2.13/1.86	2.12/1.87	1.20/0.85	0.97/0.95	0.58/0.36	0.82/1.44	1.22/1.13	1.45/1.78	1.81/2.07	2.65/3.19	3.19/2.70	2.15/1.69	1.50/1.48	1.56/1.61	1.86/2.49	2.97/3.15	3.52/3.44	3.21/3.37	3.42/3.50
Θ(30°)	3.30/3.41	3.03/2.78	2.87/3.02	2.95/2.50	2.34/2.33	2.29/2.14	2.19/1.39	0.91/0.27	-0.25/-0.05	0.36/0.42	0.31/0.94	0.32/-0.20	0.04/-0.25	0.12/1.50	2.28/2.15	2.00/1.98	1.81/1.52	1.27/0.92	1.29/1.00	0.80/1.51	1.80/1.50	1.61/1.68	1.73/2.31	2.87/3.16
Θ(142.5°)	2.83/0.31	2.67/2.00	2.13/2.08	1.38/1.19	0.89/1.28	0.98/0.58	0.75/0.13	-0.41/-1.01	-0.20/-1.89	-1.58/-1.28	-2.09/-1.56	-1.80/-1.15	-1.93/-1.71	-1.13/-0.50	0.25/0.49	0.37/0.13	0.31/0.64	1.14/0.72	0.23/0.13	0.08/0.47	1.10/0.93	1.08/0.76	1.63/2.40	2.56/2.25
Θ(45°)	2.06/1.91	2.01/1.83	1.35/0.87	0.34/0.11	-0.27/0.02	0.02/0.05	-0.57/-1.01	-2.10/-2.11	-3.01/-2.85	-2.95/-4.63	-5.26/-4.43	-4.09/-2.29	-1.87/-1.32	-2.29/-1.52	-0.98/-1.33	-1.24/-0.41	-0.01/-0.12	0.22/0.15	-0.32/0.01	-0.62/-0.44	0.18/0.52	0.80/-1.31	-0.37/1.29	1.83/2.06
Θ(52.5°)	1.26/1.69	1.76/1.51	1.41/1.25	0.66/0.13	-0.10/-1.20	-1.28/-1.74	-2.10/-1.33	-2.13/-2.79	-3.71/-2.84	-3.39/-5.10	-4.95/-2.43	-4.87/-3.48	-3.41/-4.72	-2.54/-0.76	-1.47/-1.97	-1.52/-0.87	0.01/0.46	0.16/-0.49	-1.20/-1.29	-1.81/-1.85	-1.12/-0.76	-0.27/-2.74	-1.66/-0.06	0.41/0.97
Θ(60°)	0.25/0.25	0.19/0.33	0.54/0.67	0.23/-1.33	-1.25/-1.21	-3.22/-1.74	-2.27/-2.87	-4.43/-2.66	-2.96/-4.73	-4.83/-4.91	-7.04/-6.19	-4.60/-5.55	-4.45/-4.76	-5.39/-3.75	-3.14/-3.02	-3.81/-2.52	-2.77/-2.82	-2.52/-1.99	-2.33/-3.74	-1.79/-3.37	-3.06/-3.16	-2.18/-0.88		
Θ(67.5°)	-1.05/-1.02	-1.04/0.66	-0.36/-0.35	-0.03/-1.03	-1.74/-1.83	-2.36/-2.60	-3.64/-3.30	-2.76/-3.21	-5.65/-4.35	-3.62/-5.27	-5.32/-6.26	-6.44/-6.41	-4.02/-6.06	-6.37/-5.35	-3.49/-2.41	-2.35/-3.73	-4.71/-4.66	-3.63/-2.56	-2.25/-1.78	-2.46/-4.44	-4.20/-4.04	-4.68/-4.50	-4.72/-4.44	-3.27/-1.51
Θ(75°)	-2.28/-2.05	-2.03/-2.18	-1.48/-1.51	-1.12/-1.16	-2.06/-2.26	-2.47/-2.54	-3.67/-4.01	-3.64/-4.96	-5.78/-6.60	-4.40/-5.76	-5.28/-4.66	-5.35/-8.37	-5.40/-7.31	-6.69/-4.53	-1.94/-1.18	-1.18/-2.99	-2.43/-2.18	-2.52/-1.49	-1.48/-1.15	-3.18/-5.70	-4.91/-5.45	-7.19/-5.03	-5.34/-4.55	-4.02/-2.32
Θ(82.5°)	-4.21/-2.82	-3.42/-3.89	-2.78/-2.88	-2.61/-2.16	-2.66/-3.03	-3.65/-2.68	-4.09/-4.63	-4.07/-6.32	-5.52/-8.57	-6.87/-7.21	-6.22/-5.32	-5.68/-4.75	-6.69/-10.49	-6.60/-4.53	-2.81/-1.34	-1.18/-2.46	-1.80/-1.75	-1.99/-1.77	-2.41/-2.66	-6.23/-7.50	-6.75/-7.07	-9.35/-4.82	-5.61/-6.86	-4.92/-3.64
Θ(90°)	-5.64/-4.14	-4.51/-4.71	-3.76/-3.74	-3.27/-3.43	-3.98/-4.03	-4.50/-2.92	-4.17/-5.36	-4.87/-5.79	-7.56/-11.11	-9.82/-9.25	-9.24/-9.33	-7.56/-9.18	-9.35/-14.82	-8.29/-5.44	-5.89/-2.63	-2.82/-3.03	-1.73/-2.55	-3.84/-3.68	-4.91/-3.94	-8.91/-10.81	-9.49/-9.94	-11.24/-6.57	-8.53/-9.40	-5.50/-4.52
Θ(97.5°)	-6.85/-6.59	-6.34/-5.63	-5.10/-4.75	-4.12/-4.41	-5.66/-5.28	-4.74/-4.28	-5.44/-5.49	-6.20/-7.67	-8.63/-13.21	-14.11/-13.97	-11.78/-11.26	-10.03/-6.95	-14.65/-15.66	-10.16/-7.09	-9.00/-7.69	-8.67/-5.55	-5.18/-6.35	-6.40/-6.11	-8.65/-7.22	-13.73/-12.17	-13.20/-12.74	-11.64/-8.61	-11.80/-10.71	-6.70/-6.83
Θ(105°)	-7.59/-7.55	-8.10/-6.82	-5.81/-6.14	-6.07/-5.53	-6.46/-5.81	-5.33/-5.53	-6.35/-6.29	-6.85/-9.31	-14.56/-12.81	-12.58/-11.37	-11.95/-10.60	-11.09/-1.96	-10.46/-10.32	-13.33/-10.48	-11.79/-11.00	-13.10/-9.46	-15.18/-14.06	-14.12/-14.34	-11.57/-10.48	-11.05/-12.86	-8.44/-7.23			
Θ(112.5°)	-10.55/-9.09	-9.67/-7.81	-6.43/-6.98	-6.01/-5.99	-7.08/-6.81	-7.02/-6.58	-7.55/-6.99	-7.63/-12.91	-11.80/-13.91	-10.20/-14.13	-10.64/-8.98	-15.40/-13.40	-10.86/-12.81	-15.13/-11.13	-11.96/-12.24	-9.87/-8.74	-12.86/-11.57	-10.58/-12.06	-12.81/-10.85	-15.20/-15.09	-13.26/-11.33	-14.06/-13.51	-14.62/-11.52	-9.08/-10.35
Θ(120°)	-10.79/-10.26	-9.88/-7.22	-8.40/-8.14	-8.45/-9.34	-9.17/-7.97	-7.57/-8.47	-7.96/-8.79	-7.72/-11.37	-10.25/-11.93	-11.84/-13.79	-14.39/-15.56	-15.17/-15.93	-14.66/-14.56	-14.80/-11.91	-13.90/-14.27	-9.36/-10.39	-15.66/-12.38	-11.08/-7.63	-12.78/-15.28	-11.30/-14.30	-15.13/-14.10	-15.56/-12.35	-10.95/-10.16	
Θ(127.5°)	-10.44/-9.95	-10.81/-9.92	-9.03/-9.19	-9.15/-8.97	-8.29/-7.65	-9.52/-10.42	-7.16/-8.20	-10.30/-9.52	-10.71/-12.41	-14.37/-15.62	-15.27/-12.62	-12.40/-12.31	-12.09/-14.63	-11.14/-12.64	-15.47/-13.21	-13.48/-14.89	-14.82/-15.72	-15.23/-15.69	-12.92/-13.33	-14.06/-14.57	-14.43/-15.13	-14.49/-12.86	-12.20/-11.98	
Θ(135°)	-12.27/-11.13	-11.96/-10.84	-9.11/-9.12	-10.29/-12.04	-10.80/-8.72	-8.90/-10.19	-12.08/-9.37	-12.32/-9.43	-9.64/-15.77	-14.08/-12.28	-15.19/-11.81	-13.80/-15.48	-14.97/-14.75	-12.87/-11.48	-12.01/-15.28	-13.57/-11.30	-11.93/-15.46	-15.81/-15.61	-15.89/-15.82	-15.95/-14.80	-14.97/-14.96	-15.40/-14.54	-12.38/-12.21	-15.17/-13.53
Θ(142.5°)	-10.83/-10.15	-10.44/-11.77	-11.34/-9.02	-8.93/-10.65	-11.67/-12.28	-11.13/-11.74	-12.25/-12.55	-11.08/-12.92	-10.30/-8.70	-13.73/-12.39	-9.66/-10.86	-14.66/-14.43	-13.18/-15.05	-14.66/-13.08	-13.40/-15.08	-16.33/-13.91	-13.85/-15.88	-15.85/-14.41	-15.85/-14.74	-14.75/-14.78	-13.27/-11.59	-11.14/-10.24	-15.18/-13.97	
Θ(150°)	-10.98/-12.58	-10.46/-12.90	-10.96/-10.53	-10.88/-10.35	-9.84/-11.09	-13.74/-12.82	-9.95/-11.73	-12.66/-11.74	-11.30/-11.58	-13.89/-14.36	-14.88/-15.39	-15.86/-14.44	-14.12/-10.47	-15.70/-15.39	-15.37/-15.45	-14.43/-15.54	-15.12/-15.26	-15.28/-15.25	-15.39/-15.29	-14.03/-15.15	-15.57/-14.70	-14.44/-15.45	-13.06/-12.85	
Θ(157.5°)	-15.93/-15.65	-14.98/-15.79	-15.89/-14.02	-13.44/-12.88	-11.91/-11.99	-12.49/-14.37	-15.71/-14.91	-15.55/-13.79	-11.94/-12.74	-15.59/-15.13	-15.32/-14.41	-11.71/-13.80	-14.95/-15.14	-15.19/-14.63	-13.68/-15.17	-14.28/-15.47	-15.19/-14.95	-14.98/-15.44	-14.57/-14.50	-14.14/-15.57	-15.29/-16.00	-14.83/-14.52	-14.94/-14.71	-13.29/-13.69
Θ(165°)	-15.71/-14.93	-14.78/-13.97	-14.07/-15.50	-14.87/-13.27	-13.02/-14.15	-14.58/-15.64	-14.70/-14.04	-14.57/-15.50	-15.18/-15.66	-15.62/-15.39	-15.01/-15.26	-15.49/-14.85	-14.85/-15.23	-15.28/-14.60	-15.12/-15.52	-15.46/-15.79	-14.99/-13.21	-11.40/-11.32	-11.74/-12.35	-13.68/-14.74	-15.32/-14.74	-14.31/-14.71	-15.14/-15.38	-15.07/-15.58
Θ(172.5°)	-15.31/-15.74	-15.24/-15.30	-15.40/-15.69	-15.82/-15.25	-16.09/-15.77	-14.91/-14.99	-15.64/-14.12	-15.21/-15.72	-15.00/-15.44	-15.14/-14.96	-13.23/-14.81	-14.33/-14.07	-14.81/-15.93	-15.89/-15.38	-14.79/-15.62	-14.88/-14.54	-14.85/-13.99	-13.02/-13.81	-14.83/-15.40	-14.82/-15.68	-15.51/-15.93	-15.17/-16.17	-15.74/-15.16	-14.32/-14.09
Θ(180°)	-15.64/-15.04	-15.70/-15.52	-15.12/-15.83	-14.98/-15.73	-15.96/-15.38	-13.76/-13.64	-15.36/-14.79	-15.38/-15.69	-15.48/-15.03	-14.87/-15.16	-15.29/-15.41	-15.15/-14.61	-15.54/-15.31	-15.60/-14.76	-15.42/-15.25	-14.99/-15.69	-15.05/-15.27	-15.33/-15.14	-15.52/-15.41	-15.40/-15.31	-15.86/-15.49	-15.85/-15.26	-15.00/-14.31	-14.13/-15.29
Freq(Hz)	5.885/5.0Pol.	Total/Ant. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	3.78/3.74	3.59/3.40	3.46/3.25	3.46/3.25	3.42/3.52	3.66/3.76	3.70/3.60	3.71/3.76	3.76/3.86	4.05/4.02	3.88/4.00	4.38/4.32	3.84/4.05	3.75/3.71	3.84/3.96	3.78/3.63	3.76/3.89	3.87/3.85	4.00/4.04	4.23/4.21	4.20/4.13	4.24/4.26	4.16/3.98	
Θ(7.5°)	4.27/4.33	4.29/4.06	4.05/4.29	4.23/3.93	3.92/4.08	4.09/4.08	4.06/4.02	3.92/3.77	3.55/3.64	3.70/3.66	3.58/3.57	3.61/3.60	3.43/3.23	3.34/3.22	3.24/3.37	3.48/3.24	3.39/3.54	3.67/3.74	3.80/3.83	4.16/4.08	4.33/4.45	4.45/4.45	4.44/4.39	4.44/4.49
Θ(15°)	4.11/4.04	3.96/3.80	3.23/3.14	3.13/2.86	2.68/2.37	2.77/3.14	3.18/3.31	3.46/3.26	3.19/3.32	3.31/3.29	3.30/3.35	3.26/3.33	3.83/3.76	3.44/3.25	2.93/2.59	2.48/2.86	3.11/3.31	3.67/3.86	3.93/3.81	3.87/4.16	4.37/4.61	4.80/4.73	4.61/4.21	
Θ(22.5°)	3.86/3.85	4.01/4.10	3.80/3.76	3.96/3.50	3.30/3.03	2.91/3.18	2.82/2.94	2.78/2.31	1.92/1.85	1.49/1.09	1.48/2.15	1.80/1.44	2.06/2.17	3.12/3.53	2.45/2.93	1.92/1.85	1.79/2.37	3.17/3.61	3.36/3.82	3.97/4.66	3.36/3.96	3.72/3.55	3.42/3.53	
Θ(30°)	3.84/3.45	3.12/3.12	2.86/2.53	2.77/2.85	2.86/2.59	2.44/2.80	3.14/2.89	1.95/1.12	0.39/-0.06	0.24/0.66	0.54/0.63	0.19/0.24	1.32/0.98	0.83/1.78	2.48/2.66	2.64/2.35	1.68/1.30	1.52/1.74	1.19/0.84	1.78/2.32	1.86/2.14	2.65/2.79	2.75/3.34	3.84/3.68
Θ(37.5°)	2.99/2.75	2.42/2.14	1.43/0.84	1.21/1.64	1.36/1.24	1.47/1.31	1.78/1.51	0.20/-0.26	-0.19/-1.06	-1.32/-0.35	-0.72/-0.32	-0.32/-0.23	-1.42/-1.92	-0.86/-0.18	0.56/0.83	0.89/1.11	1.44/1.37	0.94/0.69	0.71/1.68	1.93/1.89	1.52/1.15	2.09/3.14	3.53/2.22	
Θ(45°)	2.39/2.60	2.21/2.16	1.99/1.39	0.68/0.88	0.70/-0.22	0.11/0.11	-0.49/-0.08	-0.98/-1.59	-1.60/-2.03	-2.74/-3.65	-4.20/-3.53	-2.74/-3.65	-1.62/-0.97	-1.62/-0.82	-1.60/-2.05	-1.33/-0.56	0.71/0.50	1.02/0.62	0.57/0.47	-0.90/0.71	1.15/1.26	0.46/-0.80	0.47/1.90	2.37/2.79
Θ(52.5°)	0.70/1.50	2.02/1.92	1.77/1.69	0.65/0.29	0.70/-0.06	-1.88/-1.47	-2.01/-0.67	-1.68/-2.62	-2.34/-2.76	-2.70/-5.18	-5.47/-2.23	-3.08/-2.75	-2.35/-4.22	-3.05/-1.43	-2.16/-2.68	-1.69/-1.16	0.31/0.78	0.43/0.12	-0.43/-1.08	-2.05/-0.83	-0.13/-0.32	-1.11/-2.33	-2.10/-0.62	0.08/0.95
Θ(60°)	-1.14/-0.50	0.50/0.89	0.92/0.79	0.41/-0.52	-0.81/-0.77	-1.94/-2.17	-2.85/-1.68	-2.66/-2.76	-2.64/-3.14	-4.71/-3.22	-4.85/-3.67	-3.59/-6.47	-6.12/-5.51	-5.44/-5.15	-4.26/-3.14	-2.49/-2.19	-2.12/-2.26	-2.00/-2.31	-2.64/-2.48	-1.74/-2.77	-3.24/-3.47	-4.47/-3.60	-2.71/-0.97	
Θ(67.5°)	-2.38/-1.02	-0.60/-0.47	-0.15/-0.45	-0.33/-0.99	-1.60/-1.73	-1.74/-1.95	-3.24/-3.07	-2.75/-3.50	-4.34/-3.76	-2.84/-4.20	-5.71/-5.82	-6.79/-5.59	-3.86/-5.84	-2.74/-6.45	-4.47/-4.19	-4.69/-4.36	-3.31/-0.81	-1.66/-2.62	-2.47/-3.28	-5.03/-3.00	-4.37/-4.22	-2.92/-1.98		
Θ(75°)	-3.42/-1.81	-1.88/-2.02	-1.32/-1.87	-1.82/-2.04	-2.22/-2.4																			



Antenna Pattern_Radio 4 2.4GHz,5GHz,6GHz for EUT 2

Appendix P

θ (75°)	-8.81/-6.11	-2.89/-2.67	-3.84/-3.44	-3.77/-3.81	-4.72/-4.65	-4.13/-5.00	-3.25/-3.98	-4.00/-6.89	-5.51/-4.34	-1.15/-1.95	-3.07/-4.59	-8.63/-8.05	-9.72/-7.13	-10.45/-7.39	-8.48/-8.35	-5.22/-7.23	-7.48/-3.35	-1.39/-1.56	-1.27/-2.79	-5.12/-5.57	-5.89/-6.42	-5.72/-4.21	-6.06/-5.17	-4.71/-8.18
θ (82.5°)	-8.37/-7.01	-5.63/-4.23	-4.67/-4.79	-4.73/-4.65	-5.79/-4.79	-4.44/-3.80	-3.26/-4.47	-5.93/-7.03	-5.68/-5.45	-2.38/-2.75	-2.63/-4.79	-8.26/-10.08	-9.31/-7.53	-10.12/-8.49	-7.47/-4.03	-3.44/-5.07	-2.59/-1.02	-0.38/-0.70	-0.30/-3.06	-5.22/-7.02	-7.14/-8.29	-7.04/-4.31	-5.87/-5.61	-5.86/-10.59
θ (90°)	-8.25/-8.61	-6.40/-6.66	-5.51/-5.49	-5.50/-5.60	-7.44/-6.36	-5.10/-3.62	-4.14/-4.59	-5.44/-9.07	-8.09/-8.12	-5.12/-5.72	-4.30/-4.11	-5.49/-9.65	-6.17/-7.33	-12.61/-14.11	-9.26/-4.88	-3.91/-3.91	-1.12/-2.94	-1.97/-2.17	-1.58/-3.76	-7.28/-9.1	-9.48/-9.86	-8.83/-6.07	-5.97/-6.68	-7.58/-9.71
θ (97.5°)	-8.31/-9.54	-10.16/-9.55	-8.05/-5.67	-6.09/-5.96	-7.33/-8.28	-6.17/-14.5	-4.65/-4.48	-6.64/-9.90	-10.31/-9.95	-7.84/-8.20	-6.79/-5.93	-8.31/-11.20	-8.72/-6.98	-15.34/-12.45	-9.55/-8.26	-8.48/-4.58	-2.73/-7.94	-6.59/-6.75	-6.32/-12.12	-13.70/-13.82	-13.68/-10.82	-12.14/-9.71	-7.40/-8.73	-8.35/-8.66
θ (105°)	-10.31/-11.82	-9.92/-8.87	-6.81/-5.63	-5.24/-6.00	-7.59/-11.49	-6.82/-5.58	-5.62/-5.35	-8.70/-10.51	-10.27/-10.41	-9.91/-11.08	-9.06/-8.61	-10.76/-9.01	-10.89/-15.14	-11.90/-8.44	-10.60/-10.27	-12.52/-6.95	-11.07/-12.67	-11.69/-14.77	-13.53/-15.01	-15.08/-15.65	-15.07/-15.70	-11.51/-12.80	-10.69/-11.81	-11.47/-9.52
θ (112.5°)	-11.69/-13.13	-11.48/-11.40	-8.66/-7.13	-8.06/-8.41	-9.01/-9.63	-9.06/-1.99	-6.00/-6.48	-9.13/-7.77	-9.27/-11.15	-9.81/-13.27	-11.01/-10.00	-9.46/-11.30	-12.98/-15.21	-13.41/-13.75	-11.44/-12.60	-9.22/-7.15	-10.88/-9.79	-8.34/-12.38	-9.30/-14.09	-14.18/-15.87	-15.10/-13.87	-12.27/-15.07	-12.87/-11.82	-12.15/-11.51
θ (120°)	-11.97/-10.88	-13.43/-11.78	-9.57/-7.36	-7.88/-7.46	-7.38/-10.11	-12.75/-8.36	-6.39/-7.81	-7.53/-10.70	-8.72/-15.61	-13.34/-10.55	-13.32/-10.27	-14.98/-14.00	-11.70/-11.03	-12.75/-13.13	-12.84/-15.98	-9.16/-9.35	-14.17/-8.63	-10.58/-7.61	-9.75/-12.45	-13.40/-15.08	-14.63/-14.21	-12.57/-15.83	-15.11/-15.54	-14.74/-10.51
θ (127.5°)	-14.24/-11.51	-13.99/-14.16	-13.34/-11.43	-11.63/-9.83	-9.63/-9.95	-10.46/-12.25	-10.05/-8.09	-8.29/-10.78	-9.72/-12.42	-15.71/-13.41	-15.02/-13.49	-14.63/-13.03	-15.37/-15.17	-15.21/-8.35	-13.72/-13.48	-11.46/-11.27	-16.00/-14.92	-15.38/-12.01	-15.63/-15.71	-15.46/-14.80	-14.98/-14.70	-15.66/-15.45	-14.37/-13.77	-15.67/-11.49
θ (135°)	-13.58/-12.83	-12.93/-14.19	-13.60/-11.45	-12.54/-11.24	-10.88/-11.72	-12.66/-11.93	-13.46/-12.55	-9.36/-13.05	-12.76/-13.28	-13.64/-14.81	-15.10/-14.28	-12.92/-12.24	-15.14/-14.17	-14.79/-12.94	-14.45/-11.36	-14.59/-14.40	-15.33/-11.70	-14.20/-15.50	-13.78/-14.84	-15.09/-15.27	-15.41/-15.36	-15.18/-15.68	-15.54/-15.02	-14.86/-13.18
θ (142.5°)	-12.82/-13.71	-13.21/-13.72	-14.36/-13.17	-11.09/-10.40	-10.36/-12.72	-12.88/-14.86	-13.63/-13.21	-12.43/-11.96	-11.05/-14.87	-11.97/-13.76	-14.10/-14.83	-13.45/-10.91	-13.01/-14.97	-15.30/-15.36	-14.58/-15.20	-15.48/-14.85	-12.66/-13.23	-13.22/-14.04	-14.91/-15.87	-14.97/-15.13	-15.52/-14.25	-15.30/-15.46	-15.88/-15.43	-15.37/-14.47
θ (150°)	-14.44/-15.77	-15.08/-14.83	-13.31/-13.52	-12.25/-11.52	-10.55/-12.58	-12.50/-10.75	-12.93/-12.04	-10.47/-12.23	-15.08/-15.41	-13.09/-15.80	-12.10/-11.81	-15.09/-14.13	-14.69/-15.39	-14.78/-15.67	-15.62/-14.77	-15.47/-15.00	-14.05/-13.83	-14.48/-14.31	-15.52/-15.01	-15.18/-16.25	-15.40/-14.80	-14.97/-14.73	-14.98/-12.95	-11.98/-12.59
θ (157.5°)	-14.25/-15.43	-14.53/-15.32	-14.62/-14.48	-13.98/-13.55	-14.34/-15.31	-14.61/-13.86	-14.36/-14.73	-15.00/-13.72	-13.30/-15.04	-15.08/-14.56	-15.15/-15.17	-14.81/-14.64	-14.58/-13.15	-15.16/-15.51	-15.51/-15.22	-15.01/-15.01	-13.83/-14.49	-15.23/-15.21	-14.62/-15.63	-15.45/-15.36	-14.99/-15.35	-15.94/-15.58	-15.12/-15.14	
θ (165°)	-15.97/-15.77	-16.01/-14.81	-15.11/-16.13	-15.42/-14.30	-16.07/-14.85	-15.11/-15.59	-15.29/-14.39	-13.30/-12.48	-12.80/-15.37	-13.25/-13.80	-15.95/-15.60	-15.90/-14.49	-15.79/-15.29	-14.84/-13.72	-13.64/-13.76	-14.56/-15.13	-15.10/-15.01	-15.95/-15.30	-15.38/-15.09	-15.43/-15.27	-15.60/-15.73	-15.13/-15.90	-13.37/-12.25	-13.80/-13.53
θ (172.5°)	-15.67/-15.64	-14.81/-15.69	-14.86/-15.69	-15.02/-14.72	-15.08/-15.07	-15.93/-14.98	-14.93/-15.77	-15.38/-14.62	-15.61/-15.88	-15.08/-14.97	-15.48/-15.40	-15.36/-13.67	-15.12/-15.65	-15.44/-16.05	-15.35/-15.54	-14.96/-15.74	-15.80/-14.78	-14.62/-13.67	-12.96/-12.42	-12.92/-13.24	-13.24/-13.65	-14.69/-14.77	-15.47/-15.40	-16.06/-15.37
θ (180°)	-14.72/-15.31	-15.14/-15.84	-15.19/-15.61	-15.01/-15.21	-15.82/-15.22	-15.56/-15.26	-15.28/-15.53	-15.53/-15.16	-15.75/-15.61	-15.10/-15.35	-15.88/-15.05	-15.59/-14.96	-15.23/-15.19	-15.25/-15.05	-15.35/-14.90	-15.17/-15.24	-15.47/-15.73	-15.66/-14.59	-15.44/-15.26	-15.66/-15.57	-15.67/-15.21	-14.83/-15.22	-14.84/-15.18	-15.07/-14.87
Freq(Hz)	6.995GPdL	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°)	5.405/3.3	5.455/6.9	5.825/5.9	5.645/9.0	5.635/4.1	5.665/6.7	5.475/5.4	5.465/4.0	5.305/3.0	5.305/3.4	5.535/5.4	5.535/5.4	5.095/1.5	5.395/4.2	5.004/9.6	5.265/0.8	4.984/8.2	4.854/8.5	4.904/9.9	4.754/6.5	4.815/0.7	5.255/4.0		
θ (7.5°)	4.774/6.6	4.704/9.2	5.305/2.0	5.385/7.9	5.785/6.4	5.735/9.4	5.935/7.8	5.635/4.4	5.495/4.3	5.605/7.1	5.866/1.1	6.376/5.5	6.767/0.1	7.237/2.5	7.327/1.2	7.217/3.9	7.166/9.5	6.856/7.1	6.516/1.7	5.795/4.1	5.054/8.5	4.634/3.9	4.514/5.4	4.664/8.3
θ (15°)	4.954/7.2	4.454/1.0	4.304/4.0	4.434/8.1	5.304/8.1	4.594/9.5	5.245/6.1	6.146/2.1	5.975/9.1	5.986/0.0	6.346/4.9	6.556/5.7	7.147/1.7	7.247/4.0	7.547/8.3	7.877/5.3	7.367/3.1	7.257/2.5	7.066/9.9	6.756/6.2	6.075/8.9	5.765/5.9	5.435/5.15	
θ (22.5°)	4.995/3.0	4.274/9.0	4.554/0.8	3.233/4.5	3.743/7.6	3.353/0.9	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6	3.743/7.6
θ (30°)	4.284/4.6	4.774/5.7	4.303/7.0	2.571/4.0	1.701/6.5	1.771/9.7	2.643/1.1	3.954/6.1	4.634/6.2	4.664/7.0	4.375/1.1	5.725/5.9	5.825/5.2	6.316/2.5	5.005/0.3	5.715/7.5	5.865/8.0	5.515/3.5	5.635/8.2	5.004/0.2	4.004/1.1	3.093/0.3	2.873/0.4	3.493/8.0
θ (37.5°)	3.383/5.3	4.024/2.0	3.452/6.8	2.293/1.1	1.211/4.4	0.971/4.7	1.692/7.1	3.183/0.1	2.242/0.6	2.732/3.5	1.921/8.1	1.732/9.7	3.194/2.9	3.693/6.3	3.703/7.5	4.304/5.9	3.934/2.0	4.224/5.5	4.914/5.0	3.853/2.4	2.632/7.0	2.342/8.0	1.761/7.5	2.713/0.9
θ (45°)	1.722/0.9	2.632/2.4	2.892/1.6	1.009/-0.21	0.261/3.6	0.631/4.7	1.572/6.3	1.080/3.3	0.23/-0.29	0.430/6.4	1.140/6.2	0.550/8.5	0.460/4.1	1.031/0.2	0.191/2.3	1.921/7.3	1.262/1.5	2.403/2.7	3.663/3.4	3.012/8.6	1.631/8.7	1.874/4.1	1.411/5.1	
θ (52.5°)	-0.800/0.9	2.171/8.2	0.390/1.0	-1.22/-1.33	-0.76/-0.32	-0.87/-0.10	0.771/5.6	-0.64/-1.25	-1.19/-1.92	-2.04/-0.54	0.24/-0.07	-0.78/-1.16	-3.33/-1.84	-1.60/-2.25	0.07/-0.62	-0.600/1.6	0.951/8.5	2.482/4.0	1.881/4.1	2.032/3.5	1.751/5.5	0.340/6.1	1.03/-0.83	-0.29/-0.19
θ (60°)	-1.15/-1.29	0.280/2.2	-1.78/-2.50	-2.62/-2.68	-1.61/-2.78	-3.34/-2.70	-0.69/-0.78	-2.13/-1.02	-2.21/-2.90	-1.58/-0.59	-0.500/3.3	-0.471/-1.49	-7.93/-3.16	-2.85/-4.04	-2.75/-2.68	-2.54/-0.88	1.090/1.2	0.23/-0.09	-1.76/-2.22	-1.370/7.9	-0.770/-7.2	-1.540/0.2	-0.18/-2.10	-0.76/-1.79
θ (67.5°)	-0.86/-3.22	-1.64/-1.62	-4.02/-4.41	-2.87/-2.99	-2.95/-5.52	-4.47/-5.11	-6.34/-2.14	-1.97/-1.03	-2.88/-2.15	1.02/-0.49	0.02/-0.57	-1.31/-6.76	-8.56/-5.39	-9.13/-4.84	-7.02/-4.20	-3.85/-3.60	-3.01/-1.97	-2.84/-4.36	-3.54/-2.14	-3.40/-3.06	-2.62/-1.69	-2.24/-2.51	-1.60/-2.07	
θ (75°)	-1.98/-5.34	-3.04/-2.37	-4.25/-3.92	-2.82/-2.90	-5.12/-7.81	-7.28/-4.83	-2.89/-1.79	-2.95/-2.78	-2.58/-1.53	1.420/5.3	-1.10/-2.15	-4.38/-7.14	-6.29/-7.06	-6.78/-10.04	-7.06/-10.53	-4.48/-3.51	-3.33/-0.91	-0.02/-0.69	-1.37/-3.50	-3.09/-6.48	-5.28/-5.54	-4.28/-4.30	-4.83/-4.49	-3.45/-2.38
θ (82.5°)	-3.91/-5.94	-3.70/-3.56	-3.88/-3.41	-2.82/-4.48	-5.64/-6.05	-8.69/-4.94	-3.13/-3.22	-3.13/-4.22	-2.74/-2.03	-0.18/-0.45	-0.77/-3.24	-5.92/-6.25	-11.26/-9.74	-8.72/-10.92	-7.14/-5.64	-2.20/-2.74	0.651/2.3	2.280/3.1	-1.97/-3.26	-3.05/-8.62	-8.33/-7.42	-7.51/-5.75	-7.34/-7.31	-5.37/-9.49
θ (90°)	-5.07/-6.09	-4.49/-5.66	-4.49/-4.03	-3.94/-3.32	-6.09/-7.33	-9.97/-4.86	-3.83/-3.28	-5.19/-3.66	-4.59/-5.15	-2.80/-1.86	-1.47/-3.77	-6.01/-10.10	-9.31/-9.66	-9.16/-11.76	-8.68/-3.99	-3.64/-2.61	0.730/7.0	0.550/0.0	-3.85/-5.20	-5.58/-8.68	-11.04/-9.04	-10.80/-7.22	-6.74/-8.18	-7.94/-6.65
θ (97.5°)	-5.12/-5.91	-6.04/-7.58	-6.49/-7.07	-5.88/-4.04	-5.74/-8.01	-9.96/-5.82	-4.71/-3.53	-5.58/-4.17	-6.14/-6.27	-5.48/-3.73	-2.79/-5.05	-9.38/-14.78	-12.83/-6.39	-9.70/-13.43	-10.11/-15.75	-6.95/-3.08	-1.53/-3.07	-5.34/-4.06	-7.28/-10.61	-10.20/-10.97	-12.04/-9.64	-12.49/-7.51	-6.62/-7.31	-9.45/-9.65
θ (105°)	-5.07/-6.22	-6.97/-5.75	-6.63/-8.99	-4.78/-4.10	-6.01/-9.23	-8.24/-8.86	-4.79/-4.62	-6.15/-6.00	-9.14/-6.44	-7.98/-6.97	-7.57/-8.68	-6.25/-7.75	-13.47/-11.91	-10.89/-15.22	-11.92/-6.68	-15.43/-5.13	-6.59/-7.88	-12.19/-13.88	-11.39/-10.05	-16.03/-12.00	-12.21/-10.98	-10.07/-8.34	-8.87/-7.14	-8.79/-8.90
θ (112.5°)	-6.36/-6.84	-8.01/-6.52	-8.83/-9.56	-6.62/-7.42	-6.91/-7.81	-9.21/-9.52	-6.95/-5.77	-7.25/-12.15	-10.01/-8.72	-12.44/-14.75	-8.65/-7.87	-7.61/-6.71	-12.48/-14.97	-15.59/-16.54	-9.48/-9.92	-10.71/-5.13	-10.22/-9.88	-10.01/-7.66	-8.12/-12.99	-15.50/-15.25	-14.62/-12.91	-11.33/-13.51	-14.78/-10.40	-10.40/-8.77
θ (120°)	-9.59/-9.96	-6.81/-5.42	-9.37/-8.41	-7.59/-6.87	-7.43/-8.74	-9.11/-9.73	-8.98/-6.39	-9.11/-10.16	-12.38/-14.04	-13.82/-14.85	-11.70/-11.23	-13.99/-13.00	-12.63/-11.74	-15.95/-12.71	-9.85/-15.66	-5								



Antenna Pattern_Radio 4 2.4GHz,5GHz,6GHz for EUT 2

Appendix P

Θ(127.5°)	-7.98/-8.54	-8.30/-7.72	-8.12/-9.03	-8.59/-8.34	-9.30/-8.56	-10.73/-13.19	-14.26/-14.93	-14.90/-14.28	-13.10/-15.34	-15.57/-15.45	-13.90/-14.67	-12.71/-12.78	-9.64/-12.66	-16.03/-15.03	-13.42/-11.40	-11.41/-13.22	-15.62/-14.58	-14.71/-14.17	-12.75/-15.38	-15.54/-15.80	-15.08/-15.59	-15.16/-15.61	-14.99/-14.79	-14.18/-10.91
Θ(135°)	-11.73/-12.35	-11.59/-10.20	-9.90/-9.21	-9.54/-9.66	-9.82/-11.27	-13.74/-12.89	-13.12/-13.88	-15.44/-15.64	-15.42/-15.09	-14.10/-14.69	-15.69/-14.93	-15.07/-13.21	-14.45/-13.68	-15.54/-15.06	-12.57/-14.16	-15.04/-15.54	-14.10/-15.10	-15.03/-14.96	-15.30/-14.17	-15.56/-15.18	-15.61/-15.35	-15.49/-14.91	-13.82/-14.63	-13.46/-10.46
Θ(142.5°)	-9.96/-10.06	-9.98/-9.20	-9.87/-10.69	-11.41/-13.42	-13.49/-13.40	-11.83/-11.97	-13.64/-12.77	-15.09/-14.98	-14.31/-14.36	-15.49/-14.88	-15.02/-15.93	-15.49/-15.26	-15.40/-15.74	-15.67/-15.39	-15.27/-15.39	-15.46/-15.13	-15.33/-15.19	-15.27/-15.55	-15.47/-14.63	-15.14/-15.45	-14.90/-15.45	-15.47/-13.56	-12.09/-10.30	-9.63/-10.56
Θ(150°)	-11.84/-10.75	-10.32/-11.41	-12.10/-11.37	-10.84/-11.59	-13.10/-15.65	-15.51/-14.90	-15.87/-14.68	-15.02/-14.71	-14.86/-15.74	-14.90/-15.54	-15.27/-15.88	-15.22/-15.33	-14.42/-15.74	-14.25/-15.30	-15.11/-15.84	-14.55/-14.61	-13.04/-12.70	-14.24/-14.78	-15.47/-15.05	-14.81/-14.48	-15.10/-14.88	-13.21/-12.63	-11.80/-12.91	-12.14/-10.31
Θ(157.5°)	-12.50/-13.55	-14.25/-13.62	-12.54/-12.52	-13.23/-13.71	-14.55/-12.76	-12.08/-13.95	-14.54/-14.09	-15.29/-15.15	-15.45/-14.44	-14.95/-14.47	-15.46/-15.11	-15.15/-14.66	-14.55/-15.14	-15.11/-15.14	-15.58/-15.27	-15.02/-15.61	-15.46/-14.27	-12.69/-10.85	-12.10/-15.38	-14.64/-13.57	-15.69/-15.49	-14.80/-16.04	-14.19/-13.42	-15.08/-15.21
Θ(165°)	-15.43/-15.37	-13.87/-14.19	-15.31/-13.37	-14.47/-14.84	-13.71/-11.37	-11.36/-13.27	-15.72/-15.74	-15.12/-14.67	-15.57/-15.39	-15.30/-14.34	-13.26/-14.74	-15.01/-15.68	-14.90/-15.41	-15.78/-15.34	-15.39/-15.09	-15.51/-16.41	-12.84/-12.29	-13.22/-14.77	-15.40/-15.00	-15.59/-15.13	-15.16/-14.90	-15.20/-14.43	-13.03/-12.28	-12.05/-12.85
Θ(172.5°)	-13.58/-14.92	-14.91/-14.09	-14.15/-12.18	-11.10/-11.75	-13.21/-14.77	-14.70/-14.79	-15.67/-15.30	-15.36/-14.88	-15.83/-15.64	-15.61/-14.84	-14.10/-14.02	-12.44/-12.93	-14.20/-14.89	-14.35/-15.22	-15.68/-15.18	-15.23/-15.29	-14.40/-14.52	-14.22/-13.57	-12.88/-13.69	-14.96/-15.16	-15.88/-14.24	-12.95/-13.17	-13.96/-13.45	-12.72/-12.43
Θ(180°)	-12.80/-12.79	-13.23/-12.85	-13.34/-15.01	-15.23/-14.52	-13.93/-15.58	-15.54/-15.34	-14.08/-14.60	-15.62/-15.43	-15.64/-14.29	-12.62/-12.66	-13.84/-14.16	-12.97/-12.78	-13.73/-14.17	-14.45/-14.49	-13.30/-13.00	-12.77/-12.27	-11.74/-10.53	-10.40/-10.85	-11.72/-12.08	-11.65/-11.16	-12.62/-13.33	-12.79/-11.58	-10.32/-10.31	-11.15/-11.82
Freq(Hz)	5.6GPol	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°)	5.145.18	5.215.31	5.375.27	5.104.95	4.874.84	4.804.79	4.764.94	5.115.12	4.844.53	4.935.00	4.805.07	5.345.30	5.335.14	5.285.26	5.645.53	5.485.40	5.325.14	4.975.03	5.055.06	5.004.95	4.864.99	5.085.14	5.044.94	
Θ(7.5°)	5.395.43	5.435.40	5.385.11	5.024.94	4.954.79	4.864.90	4.895.00	4.964.90	4.844.63	4.854.05	4.984.63	5.064.94	4.854.93	4.754.75	4.885.05	4.984.91	4.774.74	4.694.65	4.654.73	4.794.80	4.814.90	5.135.37	5.395.31	5.285.36
Θ(15°)	5.095.32	5.365.17	5.174.87	4.444.26	4.334.43	4.594.68	4.554.01	3.713.54	3.533.54	3.984.23	4.564.81	4.985.09	5.014.88	4.845.09	5.305.38	5.445.40	5.215.01	4.754.61	4.604.71	4.684.72	4.724.73	4.684.65	4.795.05	5.055.08
Θ(22.5°)	5.055.03	5.205.25	5.265.24	4.634.24	3.833.47	3.693.93	3.763.41	2.972.93	3.072.78	2.452.71	3.373.95	4.574.68	4.394.40	4.775.08	5.245.26	5.234.95	4.644.45	4.183.80	3.703.67	3.723.83	3.944.05	4.134.32	4.414.59	4.975.12
Θ(30°)	4.254.39	4.534.49	4.424.47	4.304.12	3.903.23	3.062.89	2.502.31	2.252.06	1.240.67	0.661.17	1.672.02	2.773.12	3.113.63	4.044.14	4.184.00	3.493.35	3.303.45	3.613.17	2.632.56	2.822.78	2.402.05	2.442.98	3.133.39	3.874.01
Θ(37.5°)	3.703.80	4.004.21	4.053.70	3.483.19	3.473.00	2.502.23	2.082.19	2.181.40	0.300.51	0.930.43	0.301.64	2.622.66	3.083.65	3.332.87	2.552.59	2.623.16	3.223.28	3.122.74	2.347.87	2.162.20	1.671.26	1.651.94	1.792.22	2.793.04
Θ(45°)	2.753.39	3.483.23	3.072.95	3.212.88	2.792.27	1.711.36	0.600.36	0.400.14	-0.82/-0.69	-0.96/-1.08	-1.02/-0.60	0.870.77	1.352.16	1.320.33	1.032.18	2.673.10	3.263.15	2.371.77	1.677.05	0.730.86	1.140.50	0.260.09	0.201.04	1.682.03
Θ(52.5°)	1.281.88	2.522.87	2.702.65	3.061.87	1.451.54	0.26/-0.67	-1.46/-0.36	-0.34/-1.12	-1.47/-1.14	-2.17/-1.32	-2.18/-2.04	-1.08/-0.76	0.32/-0.04	-0.360.49	1.671.83	1.922.24	1.841.38	0.860.81	0.73/-0.22	-0.12/-0.51	0.10/-0.95	-1.35/-2.07	-1.92/-1.33	0.100.66
Θ(60°)	-0.541.30	1.992.45	2.691.96	1.931.36	0.61/-0.01	-1.30/-1.04	-2.98/-3.16	-2.43/-2.86	-3.93/-4.43	-3.53/-3.57	-2.77/-4.14	-4.09/-3.36	-2.95/-3.83	-1.67/-0.90	-0.21/-0.43	0.250.32	0.780.92	0.09/-0.45	-0.84/-1.51	-1.17/-1.42	-1.64/-2.96	-3.34/-2.95	-2.92/-2.43	-1.78/-0.93
Θ(67.5°)	-1.260.52	0.761.25	1.741.27	0.810.16	-0.82/-1.22	-3.58/-3.93	-3.49/-3.91	-4.18/-2.47	-3.74/-5.89	-5.26/-7.60	-5.94/-4.75	-7.08/-4.11	-3.29/-3.62	-1.62/-1.00	-0.57/-0.67	-0.050.67	0.680.93	-0.32/-0.81	-1.70/-2.20	-2.63/-3.74	-4.37/-5.21	-4.94/-3.88	-3.84/-3.43	-3.67/-1.68
Θ(75°)	-1.62/-0.48	-0.040.30	0.630.25	0.03/-0.86	-1.82/-2.62	-3.31/-5.28	-5.57/-5.09	-4.78/-5.40	-5.62/-8.51	-7.51/-10.32	-7.38/-8.14	-5.89/-1.90	-1.90/-1.72	-1.560.01	0.871.21	0.860.05	-1.10/-1.59	-5.46/-3.38	-7.17/-7.23	-6.77/-6.19	-5.59/-4.71	-4.89/-5.23		
Θ(82.5°)	-2.88/-1.61	-1.28/-0.90	-1.17/-0.53	-1.15/-2.48	-2.93/-3.60	-4.44/-5.48	-6.99/-7.39	-6.76/-5.57	-5.96/-8.88	-10.89/-10.20	-9.72/-8.95	-10.80/-3.91	-4.03/-2.11	-2.45/-2.61	-0.650.57	1.281.24	-0.28/-0.15	-1.91/-2.42	-3.18/-4.81	-7.09/-7.48	-10.08/-11.66	-10.05/-8.54	-7.86/-6.61	-6.00/-3.23
Θ(90°)	-4.25/-2.54	-2.45/-1.90	-2.51/-1.65	-1.90/-2.81	-3.30/-4.07	-4.52/-6.54	-5.74/-6.96	-9.16/-10.66	-10.64/-13.44	-15.02/-12.43	-9.99/-14.21	-9.51/-6.65	-7.10/-4.71	-4.37/-5.61	-1.390.01	0.250.72	-1.05/-2.47	-4.10/-4.47	-6.25/-6.32	-9.30/-10.14	-12.39/-13.44	-11.29/-8.66	-8.66/-6.58	-7.67/-4.99
Θ(97.5°)	-5.64/-3.40	-4.61/-3.23	-3.45/-3.23	-3.60/-3.23	-4.08/-5.57	-4.80/-7.09	-6.82/-6.85	-9.48/-11.56	-12.97/-13.15	-14.59/-15.73	-14.93/-14.43	-10.91/-9.34	-8.97/-6.05	-4.51/-7.34	-4.282.36	-1.93/-2.25	-6.51/-6.78	-7.43/-7.52	-8.49/-10.03	-11.45/-12.40	-13.39/-14.27	-8.65/-8.23	-11.32/-10.16	-9.25/-11.34
Θ(105°)	-5.64/-6.39	-5.68/-3.91	-4.17/-3.72	-4.32/-2.77	-4.39/-4.68	-4.80/-6.83	-7.66/-7.24	-9.01/-11.35	-15.60/-15.30	-14.75/-15.03	-15.53/-12.40	-14.46/-10.63	-15.71/-8.50	-7.97/-9.51	-7.57/-6.49	-6.22/-7.34	-12.46/-11.95	-13.50/-11.24	-13.83/-14.31	-14.23/-13.09	-13.89/-12.88	-11.55/-11.30	-12.54/-13.21	-10.24/-6.92
Θ(112.5°)	-6.25/-7.45	-7.41/-5.63	-5.38/-4.81	-4.74/-4.15	-6.13/-6.40	-7.76/-8.84	-8.58/-8.17	-6.85/-9.91	-14.82/-14.80	-15.11/-14.58	-15.30/-12.80	-15.53/-15.87	-13.81/-6.53	-9.14/-11.56	-10.38/-7.71	-8.47/-10.95	-15.17/-11.20	-14.14/-12.47	-15.65/-15.02	-14.71/-14.66	-10.52/-12.26	-14.97/-14.66	-13.56/-15.59	-9.74/-7.63
Θ(120°)	-8.96/-9.78	-8.88/-8.02	-6.61/-6.46	-5.75/-5.35	-6.99/-6.28	-7.35/-11.63	-10.06/-9.32	-12.51/-11.98	-15.57/-15.75	-15.45/-14.78	-15.72/-14.91	-15.67/-13.51	-9.92/-7.01	-11.55/-11.71	-10.62/-10.51	-8.67/-9.37	-11.53/-11.07	-11.92/-9.68	-10.19/-10.10	-15.10/-15.35	-14.51/-13.55	-15.26/-14.91	-15.42/-13.27	-8.95/-7.17
Θ(127.5°)	-10.04/-8.46	-10.04/-10.26	-7.56/-7.99	-7.41/-6.03	-6.98/-8.38	-8.91/-10.40	-13.82/-14.96	-15.55/-14.72	-15.58/-15.05	-15.15/-14.47	-14.78/-15.04	-11.41/-13.48	-9.00/-12.18	-15.42/-14.90	-15.48/-11.79	-11.37/-13.96	-15.35/-15.51	-14.36/-12.47	-11.79/-15.16	-15.50/-15.70	-14.75/-13.68	-15.62/-15.45	-15.12/-13.96	-10.49/-10.36
Θ(135°)	-8.71/-10.58	-11.75/-9.80	-9.64/-9.52	-8.81/-7.93	-7.43/-8.85	-12.22/-13.91	-11.26/-14.06	-15.24/-15.51	-14.34/-14.73	-15.45/-15.29	-14.22/-15.34	-14.09/-11.71	-15.71/-14.61	-15.38/-15.18	-14.44/-12.57	-14.71/-15.38	-15.39/-15.47	-15.01/-15.01	-15.35/-14.99	-15.40/-15.01	-14.44/-14.31	-14.71/-14.08	-10.76/-9.29	-9.51/-9.88
Θ(142.5°)	-14.05/-14.42	-13.75/-12.37	-10.85/-9.82	-9.90/-12.33	-12.75/-9.69	-10.32/-13.01	-12.58/-12.44	-12.47/-13.42	-15.65/-15.36	-15.40/-15.16	-15.34/-14.99	-12.97/-12.29	-14.33/-14.83	-15.22/-15.25	-16.33/-14.51	-14.98/-14.94	-13.38/-15.51	-14.77/-14.72	-15.67/-15.06	-16.08/-15.40	-15.53/-15.10	-15.45/-14.08	-13.14/-13.33	-12.44/-11.34
Θ(150°)	-8.37/-9.52	-10.88/-10.86	-9.90/-9.93	-9.28/-8.93	-9.77/-12.40	-14.20/-13.33	-12.29/-14.14	-15.89/-14.93	-14.68/-15.30	-15.39/-15.41	-14.10/-15.40	-13.76/-14.87	-14.25/-15.35	-14.28/-15.19	-14.39/-13.26	-13.72/-14.92	-14.35/-14.29	-14.67/-14.47	-14.64/-13.77	-12.97/-14.04	-14.95/-15.32	-15.21/-13.61	-14.00/-13.29	-12.60/-11.75
Θ(157.5°)	-12.10/-11.69	-11.08/-11.78	-12.23/-10.96	-10.18/-9.98	-11.36/-14.47	-14.31/-13.24	-13.07/-14.44	-15.28/-15.45	-15.25/-15.40	-15.22/-15.20	-15.04/-15.46	-15.47/-15.98	-14.80/-15.25	-15.77/-15.63	-15.89/-16.02	-15.09/-15.13	-15.48/-15.46	-15.69/-15.13	-15.01/-14.95	-15.81/-15.19	-13.34/-12.43	-13.37/-14.72	-16.05/-15.50	-14.45/-13.03
Θ(165°)	-13.75/-14.00	-14.60/-14.12	-13.55/-13.79	-14.83/-15.41	-14.98/-12.96	-13.14/-14.58	-14.87/-15.29	-15.35/-15.12	-14.52/-15.01	-14.84/-15.11	-15.03/-14.63	-14.42/-13.55	-12.57/-15.49	-15.37/-15.24	-15.43/-14.43	-14.45/-15.32	-14.75/-15.21	-15.71/-15.19	-15.45/-14.94	-15.29/-15.12	-15.61/-15.52	-15.14/-14.38	-12.76/-12.17	-13.73/-15.76
Θ(172.5°)	-13.15/-13.00	-13.03/-13.03	-12.58/-11.81	-10.58/-9.62	-10.27/-11.49	-13.10/-15.23	-15.25/-15.77	-14.98/-15.48	-15.41/-15.00	-15.45/-14.88	-15.31/-14.77	-14.77/-12.86	-12.19/-											



Antenna Pattern_Radio 4 2.4GHz,5GHz,6GHz for EUT 2

Appendix P

Θ(172.5°)	-13.52/-12.80	-13.96/-15.02	-13.84/-12.55	-11.92/-11.51	-11.21/-11.30	-13.09/-13.57	-13.31/-14.18	-15.46/-14.58	-13.64/-13.78	-15.48/-15.24	-14.33/-12.60	-14.62/-14.73	-14.24/-15.27	-15.09/-15.49	-15.40/-14.77	-16.04/-15.05	-13.71/-12.74	-11.29/-10.26	-10.12/-10.96	-11.83/-12.52	-12.50/-12.26	-10.67/-10.84	-10.34/-9.41	-10.95/-11.52
Θ(180°)	-8.63/-7.73	-8.20/-7.83	-7.95/-8.50	-8.58/-9.16	-10.04/-11.68	-12.69/-13.11	-13.59/-12.86	-12.28/-12.48	-13.50/-13.61	-11.69/-11.31	-10.57/-10.15	-9.52/-9.57	-9.83/-10.08	-10.97/-11.66	-12.18/-12.11	-12.09/-11.12	-10.49/-10.24	-10.00/-10.03	-10.77/-11.03	-11.73/-11.45	-10.77/-10.34	-10.75/-11.65	-10.28/-9.18	-8.76/-9.29
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°)	6.09/6.25	6.32/6.21	6.29/6.34	6.58/6.70	6.58/6.45	6.39/6.27	6.26/6.03	5.90/6.06	6.07/6.74	5.84/5.95	6.07/6.08	6.20/6.02	6.24/6.23	6.40/6.18	6.49/6.65	6.66/6.68	6.51/6.54	6.42/6.23	6.18/6.10	6.04/5.99	5.86/5.76	5.50/5.41	5.51/5.70	5.88/5.94
Θ(7.5°)	6.52/6.59	6.74/6.62	6.58/6.56	6.64/6.69	6.67/6.37	6.11/6.15	5.96/5.90	5.75/5.84	5.88/5.91	5.95/6.20	6.43/6.36	6.62/6.69	6.66/6.94	6.76/6.76	6.86/6.63	6.54/6.57	6.36/6.26	6.03/5.92	5.82/5.73	5.73/5.63	5.69/5.85	5.91/5.95	6.10/6.13	6.40/6.47
Θ(15°)	5.21/5.49	5.99/6.31	6.26/6.27	6.17/6.25	6.57/6.48	6.37/6.27	5.95/5.77	5.59/5.63	5.81/5.87	5.75/5.71	5.75/5.90	5.82/6.04	6.06/6.23	6.23/6.24	6.13/6.15	6.26/6.60	6.80/6.79	6.21/5.75	5.44/5.07	5.14/5.14	5.13/5.07	4.79/4.40	4.10/4.46	4.98/5.21
Θ(22.5°)	4.86/4.92	5.15/5.28	5.36/5.25	5.32/5.27	5.57/5.72	5.55/5.62	5.35/5.04	4.58/4.39	4.75/4.81	5.14/5.45	5.08/4.64	4.40/4.65	4.99/5.20	5.20/5.14	5.16/5.30	5.58/5.88	6.00/6.08	5.78/5.42	4.91/4.65	4.73/4.80	4.84/4.70	4.06/3.89	4.00/3.89	4.06/4.36
Θ(30°)	2.83/2.94	3.71/4.19	4.13/4.18	4.24/4.79	4.82/4.57	4.07/4.19	3.87/3.12	2.96/3.66	3.93/3.97	3.52/3.41	3.67/3.66	3.55/3.70	3.90/3.41	4.31/5.22	5.38/5.18	4.63/4.49	3.95/3.22	3.41/3.98	3.75/3.52	3.19/2.91	3.00/3.29	3.62/4.09	4.28/3.57	2.68/2.23
Θ(37.5°)	2.39/2.78	2.86/3.43	3.41/3.65	3.67/3.72	3.90/4.00	3.68/3.47	2.77/2.93	2.11/1.94	1.93/2.09	1.42/1.25	1.82/1.54	1.18/2.17	1.93/2.74	4.19/4.30	3.49/3.01	2.55/2.70	2.73/2.61	2.51/3.20	3.65/3.93	2.54/1.82	1.84/2.27	2.71/2.75	2.36/2.26	1.89/1.99
Θ(45°)	2.42/2.32	2.48/2.44	2.92/3.44	3.52/3.44	3.61/3.33	2.66/2.31	1.97/1.99	0.22/0.67	1.49/1.39	0.37/-0.27	0.16/-0.01	-0.17/1.26	0.57/1.14	2.82/2.45	0.89/1.41	1.68/2.05	3.12/2.42	2.27/2.18	2.48/2.05	1.81/2.14	1.02/1.64	1.64/0.47	0.18/0.01	0.35/1.97
Θ(52.5°)	0.61/0.23	0.66/0.92	1.48/1.95	2.55/2.56	2.12/1.74	1.55/1.47	0.69/0.40	-0.95/0.46	-0.06/-0.79	-1.56/-2.22	-1.42/-1.14	-0.46/-0.27	-0.54/-0.16	-0.66/-0.75	-0.60/0.99	1.43/1.09	1.22/1.00	1.76/1.14	0.40/1.09	0.65/0.33	-0.47/0.40	0.15/-1.15	-1.02/-1.43	-1.36/-0.43
Θ(60°)	-1.26/-1.02	-0.86/-0.09	0.34/1.48	1.02/1.60	1.17/0.10	0.14/0.16	-0.90/-2.23	-2.78/-1.28	-1.15/-0.92	-0.91/-0.65	-3.26/-2.22	-2.61/-2.86	-2.43/-2.51	-3.41/-2.86	-2.39/-1.63	-1.89/-1.86	0.27/-0.49	0.43/0.33	-2.23/0.45	-0.74/-0.62	-1.16/-0.55	-0.72/-2.87	-2.47/-0.91	-1.41/-2.14
Θ(67.5°)	-3.16/-2.68	-1.61/-1.15	0.03/0.55	0.16/-0.18	-1.19/-1.20	-1.12/-3.33	-3.17/-3.83	-4.62/-2.68	-1.08/-1.41	-1.68/-1.52	-3.26/-4.21	-4.09/-3.93	-5.86/-7.36	-5.62/-4.64	-2.51/-2.30	-2.05/-1.73	-0.37/-0.40	0.33/-0.24	-2.59/-1.30	-1.62/-2.59	-2.02/-1.19	-1.90/-4.77	-4.26/-1.58	-2.60/-3.57
Θ(75°)	-4.48/-3.13	-2.46/-2.06	-1.04/-0.09	-1.02/-1.35	-2.44/-3.45	-2.84/-4.32	-5.49/-8.01	-5.95/-3.96	-0.89/-0.80	-2.96/-3.81	-3.52/-3.94	-5.26/-7.53	-7.70/-6.08	-4.42/-5.14	-5.14/-1.11	0.66/0.43	0.06/-0.13	-0.35/-0.78	-2.73/-3.62	-2.64/-4.80	-5.07/-3.16	-3.20/-5.50	-4.47/-2.49	-5.68/-5.70
Θ(82.5°)	-5.83/-3.08	-3.08/-2.97	-2.12/-1.51	-1.83/-3.49	-3.42/-4.91	-4.52/-3.50	-7.68/-9.06	-7.39/-5.54	-1.74/-1.87	-3.03/-5.03	-5.62/-5.26	-6.28/-6.21	-5.03/-2.56	-3.56/-6.43	-3.21/0.79	2.09/1.12	-0.30/-1.07	-1.43/-2.38	-3.23/-5.43	-4.13/-7.18	-9.57/-5.09	-4.29/-7.35	-5.50/-4.21	-8.42/-6.14
Θ(90°)	-6.72/-3.86	-3.73/-3.54	-2.72/-3.04	-2.33/-4.37	-4.42/-5.44	-4.62/-4.45	-6.69/-6.77	-9.01/-11.76	-5.21/-4.56	-3.93/-6.86	-6.64/-6.85	-11.03/-10.97	-6.27/-3.71	-4.32/-7.59	-3.60/-0.12	1.25/-0.01	-1.61/-2.48	-3.59/-4.21	-4.70/-7.47	-7.43/-10.07	-14.38/-8.14	-6.03/-9.32	-5.90/-5.83	-10.31/-6.92
Θ(97.5°)	-6.38/-4.39	-4.78/-5.47	-3.08/-4.43	-3.87/-4.66	-5.32/-5.64	-5.27/-4.80	-5.39/-6.29	-11.01/-12.70	-9.92/-6.80	-7.61/-6.03	-10.74/-6.39	-8.51/-6.59	-6.05/-7.84	-4.31/-1.81	-2.91/-4.02	-5.85/-5.64	-7.69/-10.34	-8.68/-8.93	-11.75/-14.35	-13.24/-9.47	-10.34/-12.64	-9.03/-9.68	-10.68/-8.14	
Θ(105°)	-6.31/-5.72	-4.56/-5.55	-3.47/-5.43	-4.81/-5.88	-6.30/-6.45	-6.08/-9.05	-5.76/-7.41	-11.67/-10.46	-13.09/-8.27	-8.39/-7.89	-10.73/-9.19	-9.31/-15.20	-7.80/-13.93	-8.40/-9.08	-8.91/-7.71	-6.64/-8.94	-8.37/-9.79	-13.67/-15.43	-11.45/-8.54	-10.17/-14.07	-13.66/-9.63	-9.22/-12.87	-11.77/-12.16	-10.76/-9.10
Θ(112.5°)	-7.04/-6.01	-4.97/-5.70	-4.41/-5.91	-5.97/-6.88	-6.04/-7.05	-7.55/-10.61	-8.51/-7.63	-9.34/-11.34	-13.77/-7.86	-7.85/-9.78	-13.43/-15.16	-10.18/-6.98	-9.20/-13.32	-8.58/-7.41	-8.01/-14.29	-9.92/-7.75	-10.75/-13.35	-11.61/-7.76	-15.41/-13.12	-10.69/-10.42	-14.92/-13.87	-10.10/-12.22	-11.19/-7.67	
Θ(120°)	-8.60/-5.47	-6.89/-5.85	-6.36/-5.70	-7.02/-7.50	-7.76/-7.38	-9.69/-10.91	-12.17/-10.35	-12.75/-12.91	-14.77/-15.28	-13.80/-12.01	-12.12/-15.56	-15.77/-11.57	-12.06/-7.14	-9.91/-14.39	-13.22/-9.52	-10.47/-8.84	-12.26/-13.23	-9.70/-10.99	-13.96/-8.47	-14.31/-15.07	-11.65/-10.00	-10.85/-10.92	-8.67/-6.80	-6.87/-8.28
Θ(127.5°)	-7.42/-8.23	-7.19/-7.17	-9.66/-7.25	-6.47/-8.09	-10.27/-8.44	-10.94/-10.13	-12.14/-13.03	-12.15/-13.57	-15.43/-13.91	-11.15/-11.65	-13.39/-13.98	-15.25/-12.88	-10.40/-10.89	-14.29/-13.29	-15.13/-15.28	-12.49/-11.25	-14.23/-14.41	-14.05/-13.25	-12.60/-15.84	-12.14/-13.70	-11.81/-11.04	-11.10/-13.99	-10.94/-9.24	-10.21/-8.11
Θ(135°)	-9.87/-8.46	-7.80/-7.38	-11.47/-8.57	-7.78/-8.93	-11.69/-9.18	-9.44/-14.37	-14.20/-12.42	-14.38/-15.73	-16.03/-12.60	-13.21/-13.59	-13.67/-13.64	-15.79/-11.12	-12.65/-15.87	-15.01/-15.15	-11.31/-10.38	-13.59/-11.70	-11.54/-14.87	-13.14/-14.12	-15.69/-15.00	-14.31/-14.12	-15.63/-10.55	-7.89/-7.74	-9.90/-9.69	-15.66/-14.54
Θ(142.5°)	-10.46/-9.41	-7.80/-9.51	-10.67/-10.72	-11.32/-7.95	-9.43/-12.31	-12.34/-13.22	-16.26/-13.56	-14.33/-14.00	-15.77/-14.86	-15.35/-15.55	-15.18/-14.41	-15.14/-12.38	-12.63/-16.02	-14.25/-14.85	-15.01/-11.94	-12.40/-12.67	-15.25/-15.52	-14.47/-15.25	-14.98/-14.60	-13.85/-14.78	-15.15/-12.90	-10.85/-10.92	-8.67/-6.80	-6.87/-8.28
Θ(150°)	-9.64/-10.63	-10.23/-9.02	-8.47/-9.64	-11.20/-10.40	-8.74/-8.59	-12.50/-15.52	-15.56/-15.42	-15.14/-15.37	-15.59/-14.89	-13.05/-15.22	-15.47/-15.43	-13.89/-14.77	-13.78/-14.97	-11.71/-13.20	-13.72/-15.48	-15.52/-15.94	-15.04/-14.06	-13.89/-13.57	-13.73/-12.55	-15.59/-12.68	-13.28/-14.69	-12.00/-10.76	-10.48/-9.38	-9.46/-8.52
Θ(157.5°)	-11.34/-14.03	-15.64/-11.67	-9.65/-9.10	-10.63/-13.01	-13.67/-13.65	-14.85/-13.40	-13.09/-15.40	-15.70/-15.01	-13.93/-15.28	-15.07/-15.42	-15.41/-14.02	-13.33/-13.81	-14.50/-14.67	-14.37/-13.78	-13.59/-14.94	-15.57/-15.13	-15.04/-15.60	-15.51/-12.79	-11.44/-12.75	-14.27/-12.86	-12.43/-13.59	-11.65/-11.90	-11.69/-13.29	-15.66/-14.54
Θ(165°)	-14.90/-15.13	-13.02/-11.40	-10.97/-12.07	-13.18/-15.36	-14.78/-13.42	-12.75/-14.47	-16.22/-15.55	-15.62/-15.28	-15.87/-14.72	-15.25/-15.24	-15.01/-15.81	-14.69/-15.42	-12.16/-14.58	-14.95/-14.70	-14.41/-14.01	-13.38/-12.83	-12.78/-13.62	-11.40/-9.96	-7.98/-8.78	-10.92/-12.58	-11.65/-10.00	-10.85/-10.92	-8.67/-6.80	-6.87/-8.28
Θ(172.5°)	-15.43/-14.47	-15.50/-14.58	-14.29/-13.37	-11.86/-11.56	-12.61/-14.12	-14.70/-14.54	-15.75/-15.25	-14.98/-14.95	-15.17/-14.55	-15.22/-15.94	-15.32/-14.48	-13.96/-13.68	-14.21/-14.24	-14.16/-14.40	-15.12/-14.62	-13.29/-12.35	-12.07/-10.89	-9.59/-8.68	-9.07/-10.89	-10.82/-9.88	-9.67/-10.23	-10.59/-11.74	-13.45/-15.39	-14.13/-13.87
Θ(180°)	-14.56/-14.26	-14.36/-12.96	-14.52/-14.57	-14.52/-15.01	-15.37/-15.00	-15.47/-14.69	-15.36/-14.83	-15.78/-14.55	-15.55/-14.72	-15.65/-14.78	-12.91/-11.54	-12.83/-12.19	-11.67/-12.48	-13.66/-14.19	-13.83/-14.14	-12.98/-13.05	-13.05/-13.54	-12.05/-12.07	-12.90/-14.31	-14.42/-14.22	-13.49/-14.53	-15.36/-14.15	-13.60/-13.09	-13.38/-13.45
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°)	6.49/6.55	6.74/6.56	6.67/6.72	6.73/6.67	6.56/6.55	6.69/6.66	6.66/6.63	6.50/6.73	6.89/6.71	6.79/6.83	6.94/6.93	6.66/6.60	6.63/6.63	6.74/6.51	6.42/6.46	6.53/6.58	6.51/6.48	6.43/6.26	6.21/6.19	6.30/6.33	6.32/6.38	6.21/6.28	6.38/6.53	6.56/6.48
Θ(7.5°)	5.95/6.03	6.14/6.02	5.99/6.26	6.31/6.05	5.90/5.90	5.91/6.05	5.97/6.06	6.01/6.22	6.28/6.27	6.27/6.47	6.59/6.66	6.47/6.44	6.75/6.81	6.91/6.61	6.96/6.87	6.91/6.92	6.67/6.66	6.35/6.28	6.20/5.95	5.96/6.07	5.94/5.92	5.98/5.96	6.07/6.08	
Θ(15°)	4.59/4.75	4.90/5.17	5.34/5.68	5.91/5.92	5.87/5.72	5.69/5.53	5.46/5.68	5.85/6.01	6.23/6.35	6.13/5.86	5.69/5.76	5.57/5.83	6.06/6.51	6.51/6.23	6.02/5.88	6.11/6.30	6.28/6.28	6.08/5.97	5.82/5.58	5.55/5.28	5.10/5.23	5.06/5.00	4.98/5.14	5.27/4.80
Θ(22.5°)</																								

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 $\Theta(0-180)\Phi(270)$

