



Antenna Pattern of Radio 1 2.4GHz and 5GHz (EUT 2)

Appendix S

Θ(67.5°)	-3.59/-3.34	-4.48/-6.00	-9.90/-11.39	-11.66/-11.91	-10.59/-7.03	-5.53/-4.93	-3.68/-1.76	-0.540/-27	0.870/0.58	0.190/17	0.63/-0.39	-1.80/-2.25	-3.45/-4.98	-5.80/-4.80	-5.26/-5.67	-8.16/-7.83	-6.98/-5.19	-3.48/-2.02	-1.49/-2.13	-3.14/-2.73	-1.87/-1.03	-0.56/-0.18	0.70/-0.14	-1.20/-2.03
Θ(75°)	-3.95/-4.38	-6.49/-9.85	-15.62/-15.17	-15.25/-15.70	-12.28/-9.52	-7.20/-5.54	-3.95/-1.86	-1.00/-0.28	0.30/-0.04	-0.61/-0.79	-0.20/-1.10	-3.11/-3.94	-4.87/-6.25	-7.25/-6.33	-6.65/-7.29	-10.85/-10.33	-9.04/-6.58	-4.23/-2.82	-2.35/-2.64	-3.38/-2.54	-1.97/-1.21	-1.01/-1.29	-0.13/-0.59	-1.71/-2.65
Θ(82.5°)	-4.62/-5.98	-9.13/-12.39	-14.89/-15.78	-15.22/-15.46	-12.69/-11.42	-9.15/-6.25	-4.43/-2.68	-2.19/-2.00	-0.65/-1.01	-1.24/-1.91	-1.56/-2.84	-4.99/-6.25	-7.15/-8.89	-9.04/-8.68	-8.27/-9.30	-12.33/-10.32	-10.62/-8.04	-4.96/-3.77	-3.56/-4.52	-4.32/-2.48	-2.22/-1.82	-2.01/-2.88	-0.12/-0.99	-2.91/-4.13
Θ(90°)	-6.14/-8.03	-10.99/-13.80	-15.23/-15.24	-14.88/-15.19	-14.18/-13.82	-10.42/-7.66	-5.47/-4.61	-4.40/-4.58	-2.85/-3.23	-3.27/-3.49	-3.43/-4.17	-6.17/-8.55	-9.32/-10.98	-11.29/-11.08	-12.22/-12.34	-13.65/-12.73	-11.48/-10.25	-7.98/-6.16	-5.43/-6.55	-5.83/-2.84	-2.73/-3.04	-3.63/-4.54	-4.04/-3.98	-4.60/-6.47
Θ(97.5°)	-7.84/-11.10	-12.58/-15.57	-15.41/-15.38	-15.13/-15.24	-15.20/-15.55	-13.49/-10.45	-7.62/-7.19	-6.58/-5.63	-4.80/-5.45	-5.12/-5.11	-5.61/-7.13	-7.98/-10.56	-11.60/-12.76	-13.53/-10.13	-14.58/-14.49	-14.77/-15.15	-14.07/-12.89	-10.49/-8.33	-7.36/-8.89	-8.33/-5.10	-4.79/-5.87	-7.49/-8.44	-7.40/-7.06	-7.53/-9.83
Θ(105°)	-8.77/-11.98	-14.71/-15.76	-15.62/-14.78	-15.27/-15.71	-15.91/-15.58	-14.35/-11.94	-9.68/-10.25	-9.12/-8.55	-7.72/-8.28	-8.09/-7.06	-7.54/-9.53	-10.08/-12.04	-13.96/-14.50	-15.25/-13.89	-14.74/-14.75	-15.27/-15.89	-15.69/-15.49	-14.91/-12.10	-10.38/-10.57	-8.27/-10.89	-5.99/-10.55	-11.90/-10.93	-10.18/-9.18	-9.19/-10.35
Θ(112.5°)	-12.31/-15.05	-14.77/-15.23	-14.87/-15.27	-15.41/-15.98	-14.88/-15.51	-14.55/-13.02	-12.54/-12.06	-10.50/-9.65	-9.45/-9.09	-9.16/-7.91	-9.35/-12.40	-13.22/-12.51	-14.48/-15.18	-15.34/-15.83	-13.01/-14.06	-14.52/-15.59	-15.05/-15.07	-15.32/-14.62	-12.19/-12.47	-12.09/-13.53	-9.61/-12.16	-13.01/-11.81	-10.42/-8.94	-10.92/-12.31
Θ(120°)	-12.11/-16.05	-14.99/-14.64	-15.01/-15.09	-15.05/-15.70	-15.60/-15.47	-15.23/-13.74	-12.37/-12.13	-11.75/-11.12	-10.94/-10.12	-10.81/-9.96	-10.10/-12.88	-15.18/-14.59	-15.27/-15.73	-15.68/-15.73	-14.17/-14.64	-15.51/-14.72	-16.09/-15.22	-14.11/-14.55	-10.49/-11.42	-14.11/-15.47	-9.94/-9.80	-10.72/-11.97	-11.08/-9.30	-13.51/-14.69
Θ(127.5°)	-14.85/-14.95	-14.99/-15.11	-14.79/-15.72	-14.85/-15.74	-15.21/-15.47	-15.15/-14.44	-15.52/-14.29	-12.76/-11.08	-11.01/-11.02	-13.13/-13.22	-14.93/-13.96	-15.00/-15.67	-14.93/-15.56	-16.20/-15.65	-15.18/-15.48	-15.37/-15.30	-13.96/-15.12	-16.06/-14.66	-13.67/-15.19	-15.10/-15.41	-15.55/-15.65	-14.03/-15.64	-14.75/-12.53	-11.75/-13.98
Θ(135°)	-15.20/-15.48	-15.06/-14.85	-14.93/-15.75	-14.83/-14.68	-15.52/-15.37	-14.99/-14.96	-14.96/-14.65	-11.83/-10.54	-10.87/-13.38	-14.51/-16.13	-14.19/-15.02	-15.69/-15.04	-14.88/-15.33	-14.77/-15.56	-14.72/-15.14	-15.03/-14.93	-15.28/-15.64	-15.18/-15.26	-15.29/-15.32	-14.87/-14.89	-14.44/-15.17	-13.67/-13.23	-13.94/-12.51	-11.63/-15.22
Θ(142.5°)	-14.46/-14.59	-15.81/-15.88	-15.12/-15.02	-15.16/-14.76	-14.97/-15.98	-15.64/-14.58	-15.32/-14.28	-14.26/-12.04	-11.98/-13.81	-14.85/-15.40	-15.13/-14.29	-15.12/-14.61	-14.90/-14.93	-15.77/-15.20	-15.45/-15.41	-15.58/-15.58	-15.18/-12.82	-12.96/-13.28	-13.71/-15.52	-15.42/-15.29	-15.71/-14.83	-15.06/-13.54	-13.00/-13.92	-13.54/-13.45
Θ(150°)	-14.96/-14.88	-15.17/-15.77	-15.81/-15.05	-15.27/-14.66	-15.44/-15.45	-15.38/-15.67	-15.25/-13.07	-14.76/-15.68	-15.70/-15.23	-15.77/-15.60	-15.24/-14.63	-14.98/-14.48	-15.27/-15.97	-15.65/-15.33	-15.15/-15.18	-15.02/-15.68	-15.25/-14.77	-15.65/-15.01	-15.26/-15.42	-14.90/-14.70	-15.62/-15.14	-15.62/-15.14	-15.62/-15.14	-15.62/-15.14
Θ(157.5°)	-15.30/-15.56	-14.88/-15.53	-15.44/-16.13	-14.95/-14.66	-14.90/-15.58	-14.79/-15.22	-15.42/-15.76	-15.05/-15.79	-15.18/-15.25	-14.70/-15.70	-15.22/-14.98	-15.06/-15.53	-15.51/-15.24	-15.00/-15.35	-14.61/-15.07	-16.04/-15.64	-15.34/-15.84	-15.31/-14.33	-15.50/-15.24	-15.01/-14.77	-15.05/-15.68	-14.95/-15.35	-15.00/-14.95	-14.73/-15.31
Θ(165°)	-15.40/-15.29	-15.24/-15.59	-15.60/-14.87	-14.91/-15.17	-15.83/-15.35	-15.17/-15.36	-14.76/-15.47	-15.14/-15.31	-14.94/-15.26	-16.01/-14.89	-15.15/-15.03	-15.21/-15.18	-15.27/-15.27	-15.33/-14.44	-15.18/-15.59	-14.87/-15.65	-15.42/-15.70	-15.04/-15.53	-15.74/-15.11	-15.58/-15.55	-15.69/-14.82	-15.03/-14.99	-15.39/-15.35	-15.39/-15.35
Θ(172.5°)	-15.79/-15.00	-14.37/-15.73	-15.19/-13.33	-14.73/-15.48	-15.72/-15.54	-15.76/-15.84	-15.40/-14.78	-15.64/-15.51	-15.55/-15.30	-15.83/-15.48	-15.35/-15.45	-14.72/-15.45	-15.45/-15.36	-15.78/-14.57	-15.72/-14.94	-14.89/-15.77	-15.73/-14.98	-15.21/-15.69	-15.03/-14.93	-15.19/-15.54	-14.88/-15.88	-14.72/-15.18	-15.04/-15.69	-15.93/-15.00
Θ(180°)	-15.98/-15.28	-15.68/-15.07	-15.44/-15.65	-15.56/-15.48	-15.38/-15.62	-14.80/-15.37	-14.94/-15.83	-15.71/-15.58	-14.87/-14.99	-14.89/-15.47	-14.84/-15.07	-15.57/-15.33	-15.29/-15.67	-15.95/-15.81	-14.91/-15.48	-15.60/-15.11	-15.37/-15.77	-15.10/-15.39	-15.47/-15.72	-15.35/-15.12	-15.41/-15.83	-15.18/-15.63	-15.39/-15.07	-15.02/-15.15
Freq(Hz)	5.785GPol	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°)	5.045/07	5.125/25	5.265/38	5.465/50	5.535/56	5.545/56	5.565/54	5.505/46	5.445/42	5.445/41	5.435/41	5.365/36	5.385/36	5.425/47	5.305/25	5.195/18	5.155/16	5.175/07	4.925/10	5.035/03	4.964/98	5.015/01	4.964/93	4.944/99
Θ(7.5°)	5.425/44	5.455/42	5.405/13	5.285/20	5.135/10	5.045/04	5.024/97	4.944/91	4.904/89	4.904/88	4.904/92	4.984/97	5.095/14	5.365/50	5.545/56	5.545/60	5.575/57	5.615/65	5.645/65	5.645/63	5.655/65	5.615/57	5.505/46	5.475/46
Θ(15°)	5.635/44	5.485/47	5.405/28	5.125/03	4.945/40	4.774/66	4.614/52	4.454/46	4.404/36	4.354/35	4.394/53	4.734/94	5.145/30	5.405/27	5.435/21	5.075/01	4.864/40	4.965/00	5.035/16	5.265/20	5.405/40	5.505/50	5.495/56	5.615/68
Θ(22.5°)	4.354/25	4.274/43	4.584/25	4.104/14	3.993/76	3.633/60	3.633/64	3.673/70	3.944/20	4.374/46	4.434/34	4.314/40	4.504/57	4.744/70	4.474/43	4.334/35	4.274/23	4.264/34	4.494/75	4.865/05	5.044/91	4.814/58	4.314/26	4.354/46
Θ(30°)	2.672/42	2.112/54	3.163/22	3.213/19	3.062/65	2.332/20	2.222/46	2.762/39	3.784/21	4.384/30	3.893/36	3.032/97	3.002/13	3.393/30	3.022/88	2.322/09	2.002/64	3.103/41	3.573/63	3.703/96	4.013/97	3.693/23	2.832/71	
Θ(37.5°)	2.321/88	1.130/93	1.040/88	1.081/20	0.760/62	0.450/77	1.702/63	3.343/81	4.003/94	3.663/25	2.591/62	1.120/82	0.290/15	0.550/99	1.381/28	0.790/28	-0.350/06	0.771/35	2.072/63	2.572/26	3.672/95	3.283/55		
Θ(45°)	0.650/62	0.23/-0.14	-0.51/-0.76	-0.18/-0.50	-1.28/-1.72	-1.120/18	1.432/14	2.502/72	2.672/49	2.011/78	1.540/88	0.320/05	-0.76/-1.53	-1.13/-1.05	-0.86/-1.07	-1.86/-2.11	-2.17/-1.51	-1.030/38	1.251/48	0.900/67	1.091/59	1.561/27	1.211/82	2.001/20
Θ(52.5°)	-2.60/-2.15	-1.60/-1.74	-2.71/-2.94	-2.74/-3.76	-4.55/-4.26	-2.17/-0.41	0.450/52	0.170/07	0.310/38	0.230/48	0.720/50	0.13/-0.73	-1.65/-2.39	-2.22/-2.67	-2.95/-3.15	-4.35/-4.15	-4.34/-3.87	-3.63/-1.88	-1.07/-1.05	-1.41/-1.17	-0.370/18	0.28/-0.17	-0.55/-0.98	-1.16/-1.59
Θ(60°)	4.48/-5.05	-11.47/-4.30	-5.59/-6.14	-4.37/-6.72	-9.78/-6.72	-3.42/-6.66	-2.58/-2.72	-2.44/-2.08	-0.140/-0.53	-0.430/05	0.51/-0.06	-0.80/-1.44	-2.92/-3.23	-3.97/-3.90	-4.67/-4.67	-6.35/-6.61	-5.69/-4.99	-4.35/-3.52	-3.56/-3.80	-4.18/-3.62	-2.20/-1.58	-1.26/-0.60	-0.28/-1.33	-2.46/-3.10
Θ(67.5°)	4.34/-6.21	-6.92/-8.24	-10.41/-11.99	-11.37/-13.69	-15.06/-8.43	-5.52/-5.57	-5.40/-3.30	-1.60/-0.86	-0.240/-12	-0.06/-0.05	0.11/-0.88	-2.37/-2.71	-4.36/-4.88	-5.13/-4.89	-5.91/-7.04	-9.44/-7.25	-6.77/-4.96	-4.47/-3.19	-4.02/-4.99	-4.89/-3.08	-1.47/-1.26	-1.17/-0.59	0.38/-0.50	-1.67/-2.65
Θ(75°)	4.32/-6.01	-9.07/-11.13	-12.92/-14.66	-14.67/-15.44	-14.68/-10.34	-6.39/-6.20	-6.38/-3.29	-1.77/-1.28	-0.44/-0.30	-0.60/-0.75	-1.08/-0.23	-3.90/-4.46	-5.98/-3.72	-7.27/-6.76	-6.89/-7.93	-11.34/-9.75	-9.19/-6.37	-4.76/-5.83	-5.42/-5.04	-5.26/-3.48	-1.53/-1.57	-1.78/-1.54	-0.25/-0.72	-2.06/-2.67
Θ(82.5°)	-5.14/-7.68	-11.21/-12.40	-13.11/-15.21	-16.00/-15.21	-14.47/-10.24	-7.68/-7.59	-7.24/-3.84	-2.81/-2.23	-1.04/-1.08	-1.87/-2.21	-3.12/-3.88	-5.63/-7.03	-9.50/-9.63	-9.95/-10.81	-9.34/-11.20	-12.91/-11.46	-10.24/-8.31	-5.97/-4.65	-5.02/-6.31	-6.72/-3.43	-1.88/-2.13	-2.69/-3.21	-1.83/-1.68	-2.73/-3.82
Θ(90°)	-6.63/-9.33	-11.93/-13.01	-14.67/-15.39	-15.17/-15.53	-15.82/-10.93	-10.38/-9.91	-9.11/-6.34	-4.84/-4.63	-2.98/-2.62	-3.65/-3.89	-5.01/-6.05	-8.62/-8.67	-9.97/-10.38	-10.89/-14.02	-11.53/-13.79	-14.30/-12.12	-10.67/-10.23	-8.51/-6.55	-6.75/-7.24	-7.49/-4.21	-2.62/-2.99	-3.59/-4.47	-3.72/-3.57	-4.55/-5.90
Θ(97.5°)	-8.27/-10.74	-11.96/-14.03	-14.96/-15.14	-15.50/-15.96	-15.76/-12.42	-12.81/-10.43	-9.75/-8.19	-6.90/-6.91	-4.70/-4.41	-5.59/-5.77	-6.76/-8.00	-7.86/-10.80	-11.88/-11.59	-11.89/-14.29	-14.76/-15.77	-15.16/-14.82	-13.18/-10.39	-9.14/-9.90	-9.32/-8.65	-10.45/-6.50	-5.25/-6.00	-7.32/-8.84	-7.27/-6.43	-7.23/-9.72
Θ(105°)	-9.10/-11.32	-12.52/-14.07	-14.97/-15.38	-15.61/-15.46	-15.78/-13.22	-13.48/-11.62	-11.07/-10.89	-9.48/-9.94	-7.37/-6.98	-8.14/-7.49	-7.73/-9.96	-9.64/-11.79	-12.95/-13.82	-14.31/-13.53	-15.12/-14.82	-14.24/-14.88	-15.58/-11.12	-10.68/-12.78	-15.25/-11.86	-12.66/-12.61	-9.50/-10.38	-11.81/-10.96	-8.83/-7.50	-7.88/-8.70
Θ(112.5°)	-11.47/-14.06	-15.61/-15.26	-14.62/-15.23	-14.33/-15.36	-14.93/-15.16	-13.98/-14.16	-11.38/-12.79	-10.77/-9.99	-9.05/-10.36	-10.48/-10.16	-9.98/-12.97	-12.32/-13.10	-15.64/-14.89	-14.13/-15.62	-14.41/-14.47	-1								



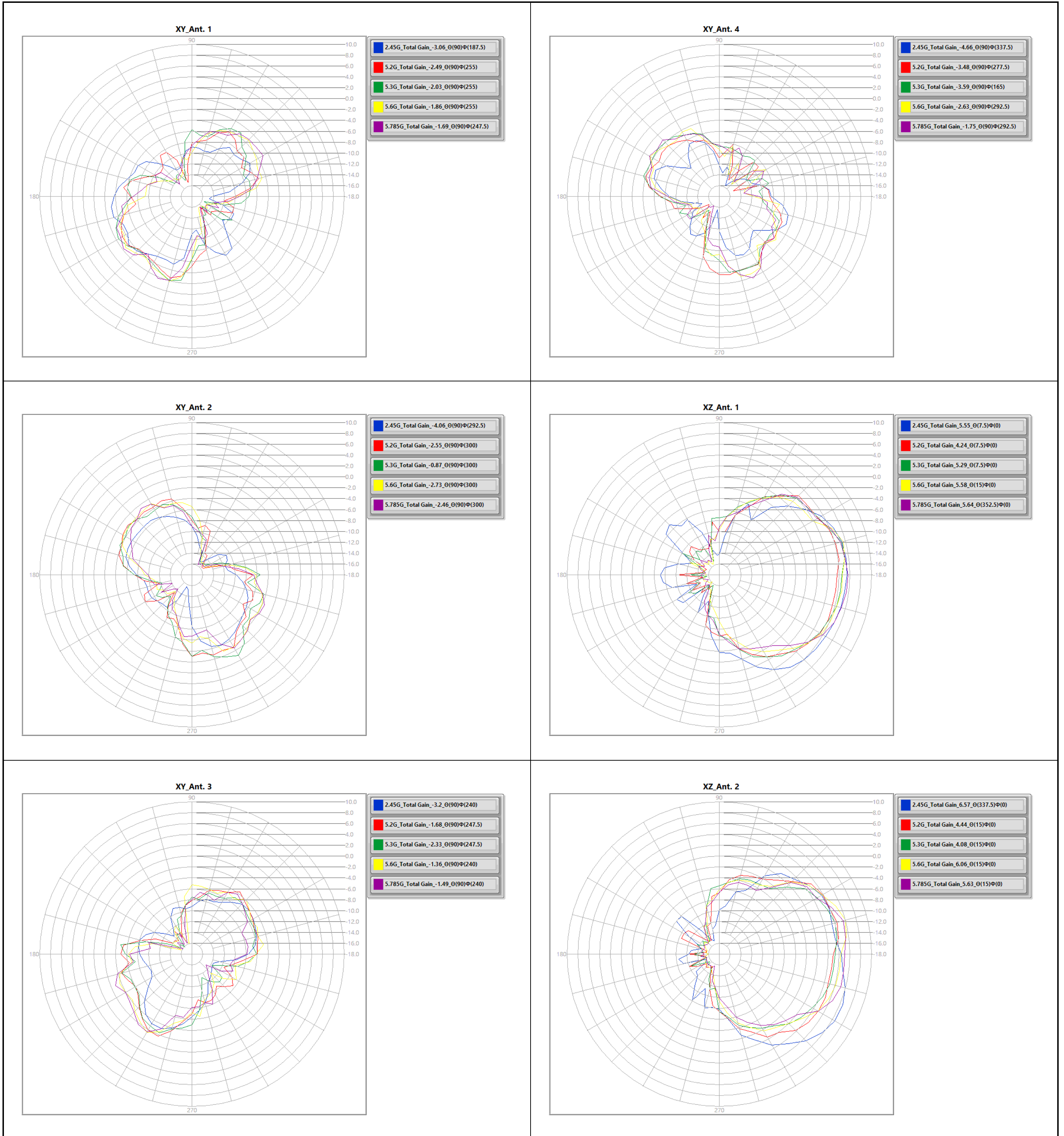
Antenna Pattern of Radio 1 2.4GHz and 5GHz (EUT 2)

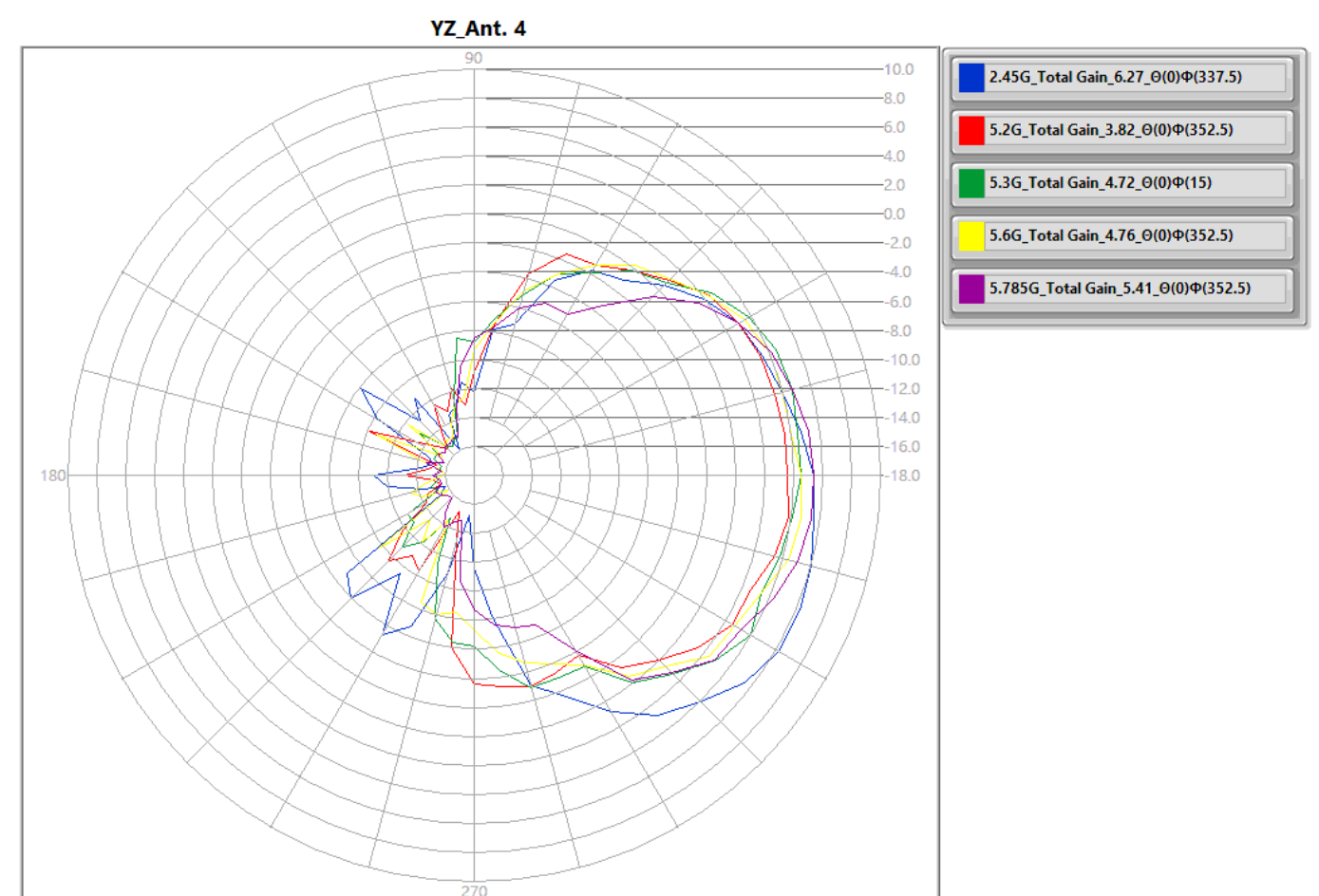
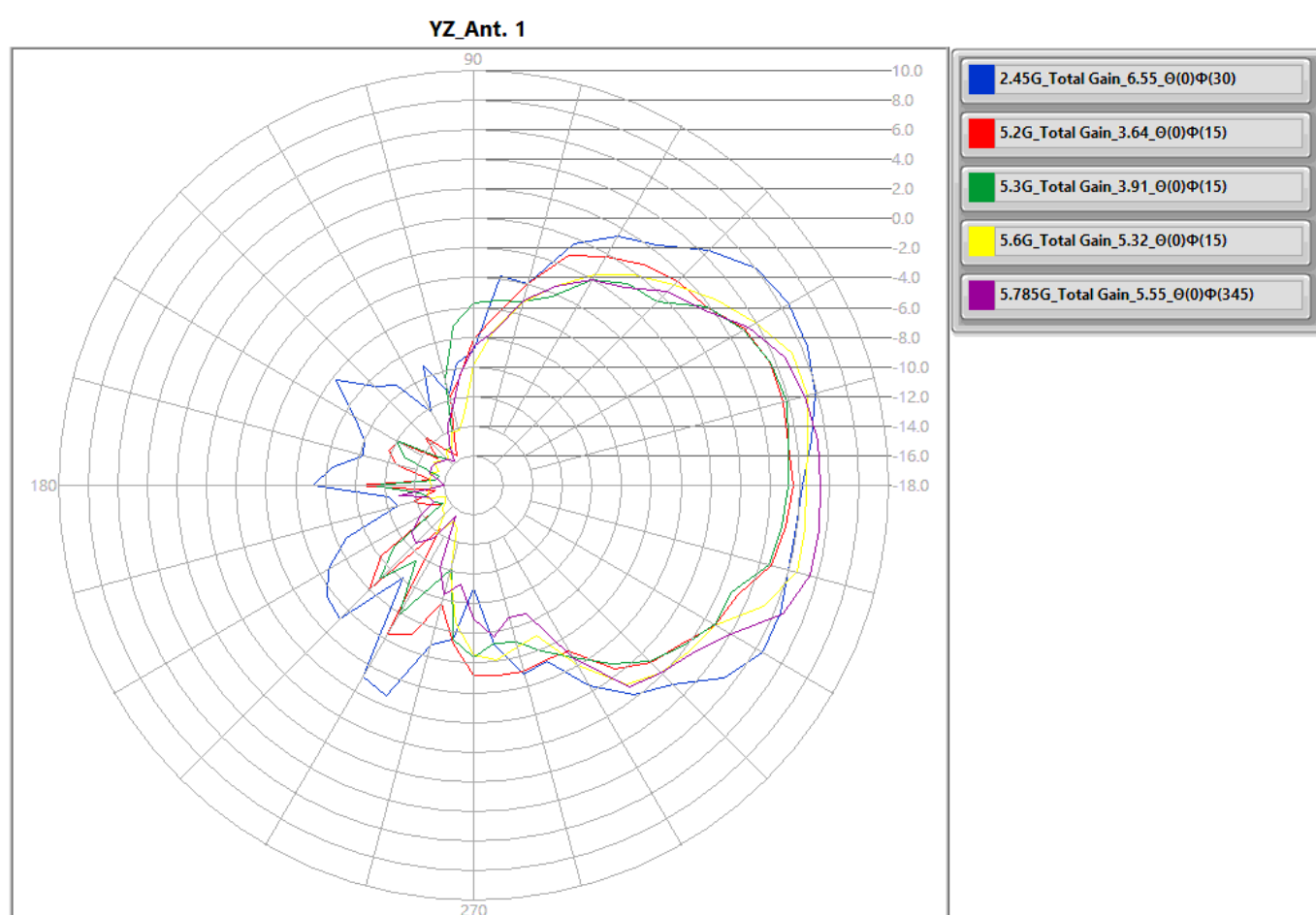
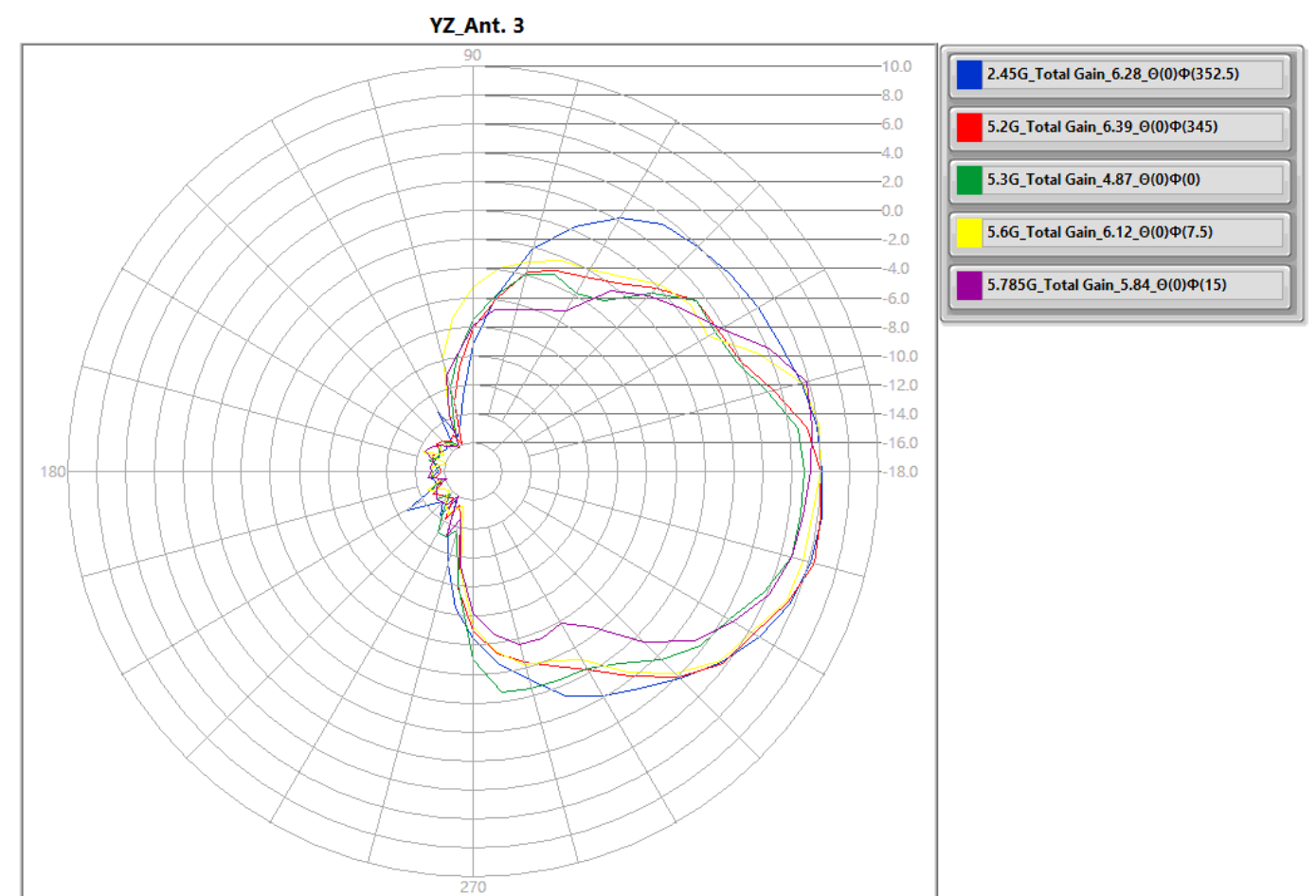
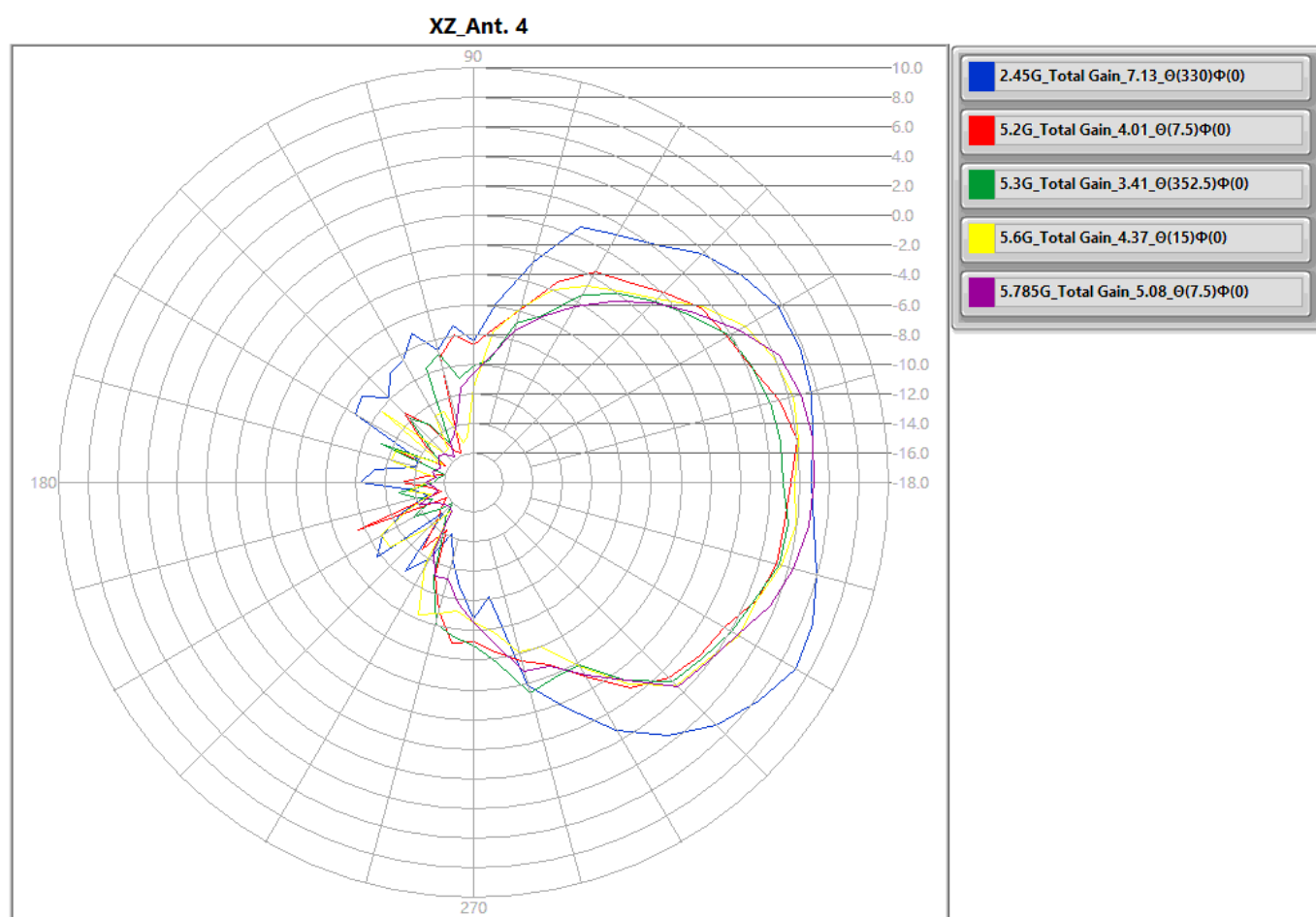
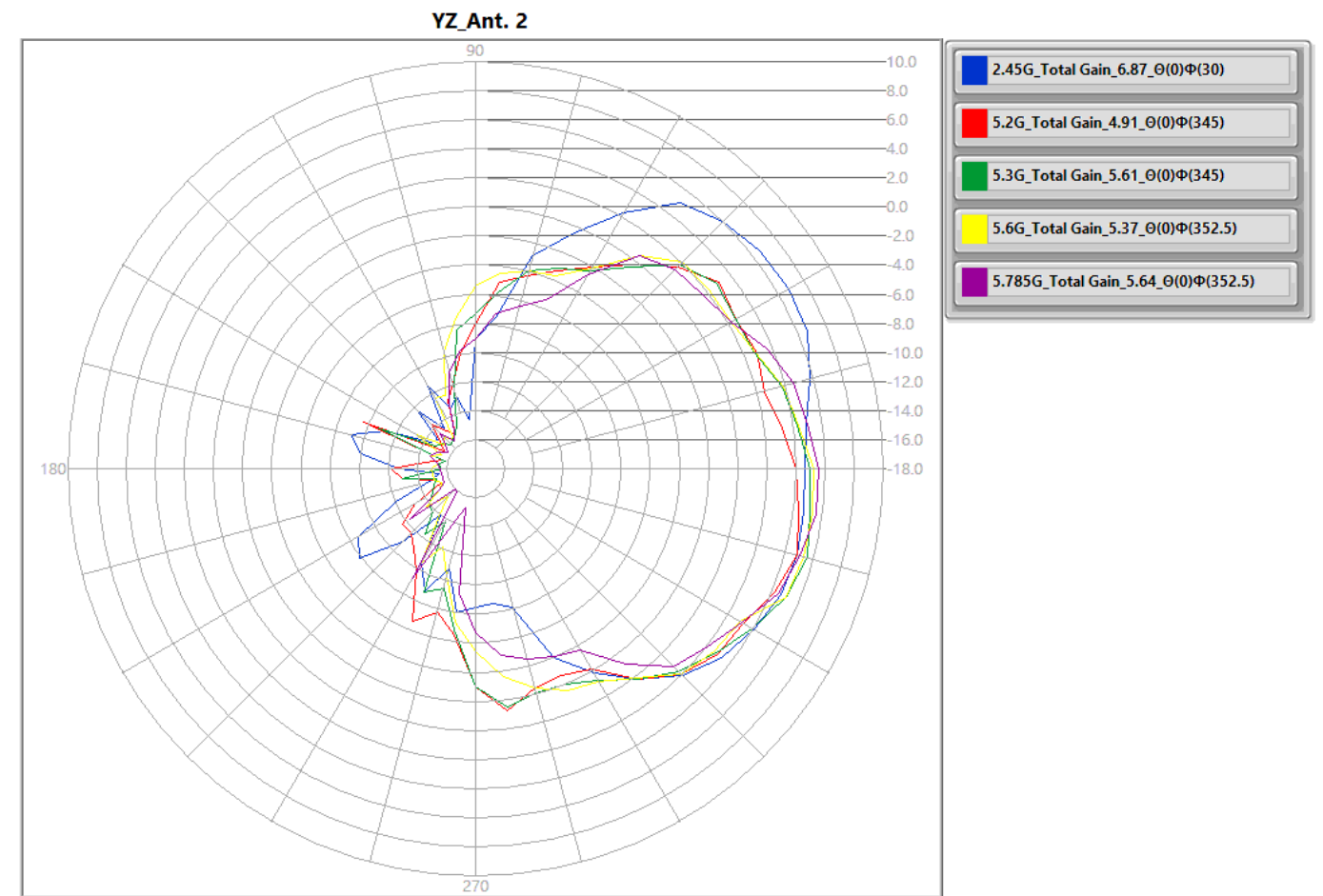
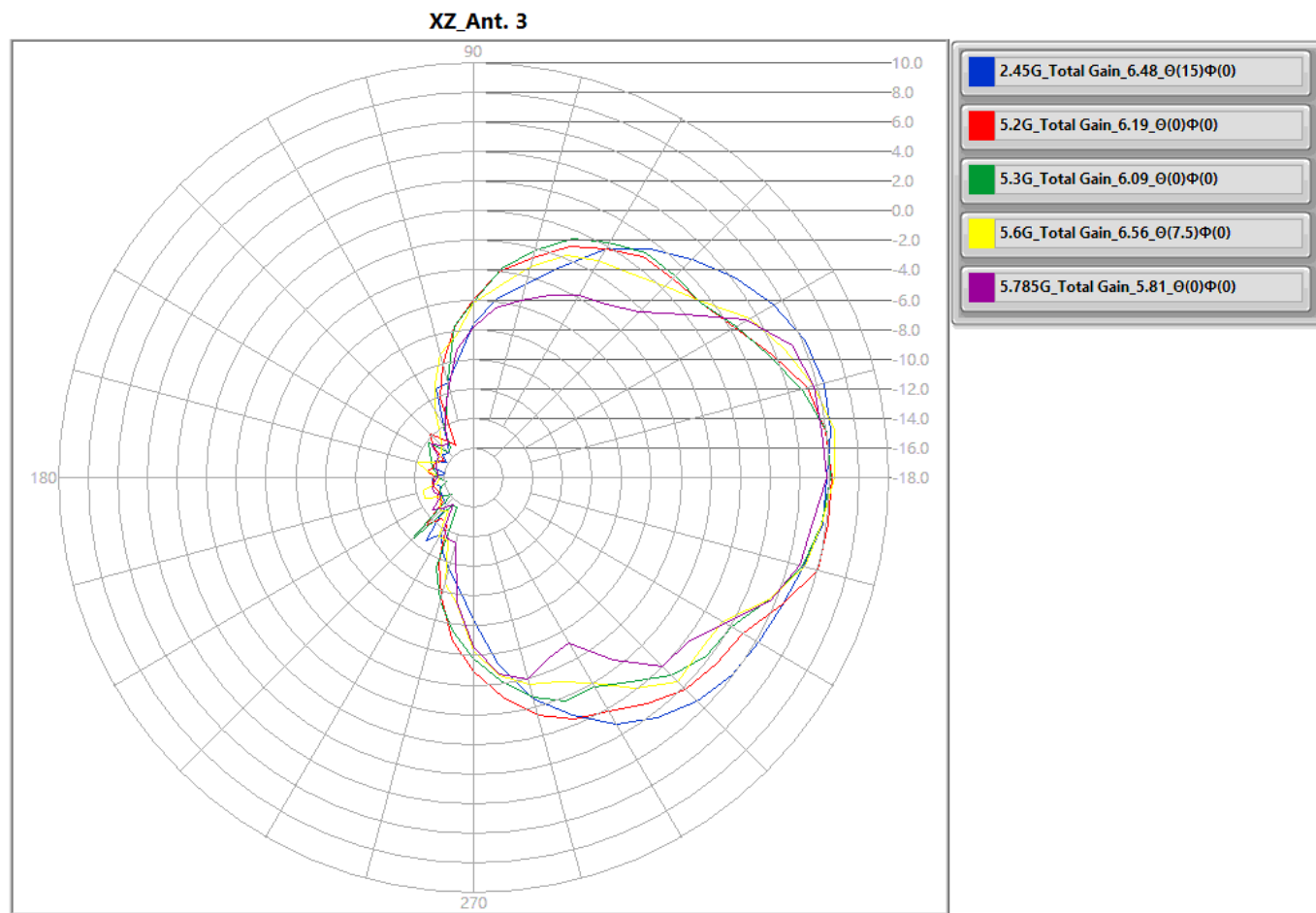
Appendix S

Θ(120°)	-14.05/-12.09	-13.13/-14.08	-12.58/-12.10	-11.96/-11.82	-11.08/-12.61	-15.88/-15.15	-15.91/-15.77	-16.04/-14.84	-15.02/-15.22	-14.86/-15.46	-15.47/-13.83	-15.17/-15.68	-15.69/-12.79	-11.59/-11.96	-15.23/-12.43	-13.00/-12.87	-12.66/-12.69	-14.86/-14.49	-13.10/-13.59	-15.01/-15.53	-15.03/-15.07	-14.56/-14.74	-15.68/-15.17	-15.10/-15.90
Θ(127.5°)	-15.47/-13.66	-14.11/-14.61	-14.22/-14.12	-13.96/-13.25	-12.07/-13.71	-15.06/-15.94	-15.54/-15.71	-15.19/-15.33	-15.61/-15.30	-15.02/-15.06	-14.99/-16.05	-15.34/-15.12	-15.66/-14.16	-12.77/-13.13	-15.07/-14.48	-14.40/-13.07	-13.28/-14.37	-15.00/-15.04	-14.78/-15.41	-15.77/-15.64	-15.29/-14.87	-14.76/-15.67	-15.32/-15.30	-14.78/-15.39
Θ(135°)	-15.58/-15.63	-15.38/-15.49	-15.29/-16.06	-15.29/-16.06	-15.33/-13.18	-12.36/-14.23	-14.59/-15.12	-15.49/-15.71	-15.49/-15.38	-15.49/-14.96	-14.89/-15.16	-15.14/-14.14	-14.89/-15.16	-15.14/-15.18	-14.89/-15.15	-14.10/-14.34	-15.25/-15.78	-15.74/-15.48	-14.95/-15.78	-15.14/-15.15	-15.14/-15.15	-15.14/-15.15	-15.14/-15.29	-15.30/-14.83
Θ(142.5°)	-14.21/-13.98	-15.31/-14.53	-16.07/-15.62	-14.96/-12.91	-13.71/-15.14	-15.04/-14.64	-15.15/-15.71	-15.85/-15.98	-15.72/-15.12	-15.05/-14.46	-15.10/-15.69	-14.73/-15.83	-16.12/-15.53	-15.17/-15.11	-15.17/-14.84	-15.49/-15.87	-16.12/-14.91	-15.48/-15.22	-14.82/-14.79	-15.62/-15.90	-15.94/-15.79	-15.70/-15.98	-16.01/-15.61	-15.65/-15.61
Θ(150°)	-14.56/-15.48	-15.19/-15.04	-15.67/-15.47	-14.92/-14.61	-15.80/-14.91	-15.53/-15.49	-15.30/-14.81	-14.95/-14.94	-15.73/-15.86	-15.32/-15.23	-15.56/-14.93	-14.93/-15.95	-15.47/-15.42	-15.59/-15.65	-15.35/-15.43	-15.90/-14.96	-15.02/-14.70	-14.43/-14.91	-15.07/-15.45	-14.96/-15.69	-15.19/-15.70	-15.05/-15.50	-15.66/-15.03	
Θ(157.5°)	-14.93/-14.96	-14.91/-15.28	-15.49/-15.24	-15.88/-14.57	-14.59/-15.17	-15.70/-15.16	-15.47/-15.61	-15.42/-16.13	-15.58/-15.51	-15.49/-14.78	-15.59/-15.01	-15.01/-15.03	-15.55/-16.11	-14.95/-15.51	-14.91/-14.72	-14.90/-15.22	-15.31/-15.25	-15.31/-15.07	-14.93/-15.47	-15.74/-15.16	-15.66/-14.64			
Θ(165°)	-15.17/-15.10	-15.92/-15.71	-14.92/-15.72	-15.43/-15.35	-15.70/-15.26	-14.35/-14.83	-14.84/-15.66	-15.11/-15.94	-15.54/-15.07	-14.91/-14.91	-15.65/-14.55	-13.81/-14.42	-15.77/-15.39	-15.66/-14.80	-15.70/-15.27	-15.29/-15.30	-15.58/-14.93	-14.82/-15.78	-15.74/-14.59	-15.38/-14.48	-15.26/-15.59	-14.87/-14.97	-15.01/-15.11	-15.24/-14.67
Θ(172.5°)	-15.45/-14.61	-15.92/-15.39	-15.46/-15.78	-14.86/-16.06	-15.54/-15.85	-15.53/-15.67	-15.64/-15.19	-16.12/-15.38	-15.18/-15.84	-15.38/-15.93	-15.23/-15.45	-15.81/-15.53	-16.19/-14.80	-14.52/-15.23	-15.51/-15.71	-15.54/-15.41	-14.98/-15.36	-15.15/-15.23	-15.15/-15.23	-15.07/-15.01	-15.62/-15.88	-15.32/-16.05	-15.13/-15.81	-15.78/-15.06
Θ(180°)	-15.52/-15.34	-14.83/-15.49	-15.14/-15.19	-15.18/-15.42	-15.26/-15.68	-15.32/-15.58	-15.32/-15.24	-15.40/-15.59	-14.92/-15.42	-14.95/-14.58	-14.93/-15.28	-14.79/-14.65	-15.60/-16.04	-15.24/-15.41	-15.09/-15.15	-15.62/-15.59	-15.48/-15.30	-16.03/-14.68	-14.49/-15.19	-14.79/-14.83	-16.02/-15.26	-14.98/-15.35	-16.17/-16.06	-15.81/-15.03
Freq(Hz)	5.6GPol.	TotalAnt.3	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	6.346/35	6.386/32	6.306/18	6.126/06	6.066/01	6.005/99	6.025/97	5.996/03	6.096/18	6.206/20	6.216/29	6.296/44	6.306/21	6.356/32	6.306/21	5.996/08	6.266/24	6.226/25	6.266/26	6.216/22	6.266/26	6.206/11	6.186/26	6.316/27
Θ(7.5°)	6.566/61	6.606/54	6.496/44	6.446/46	6.386/24	6.206/16	6.126/14	6.116/05	6.076/03	6.046/72	5.906/50	5.856/63	5.736/76	5.716/44	5.586/62	5.556/58	5.566/59	5.346/61	5.656/67	5.776/86	5.876/03	6.306/38	6.456/58	6.576/61
Θ(15°)	5.766/69	5.616/50	5.476/45	5.516/58	5.646/54	5.616/59	5.586/58	5.566/51	5.546/56	5.436/25	4.946/13	5.094/93	5.166/13	5.024/88	4.674/42	4.896/01	5.286/45	5.606/76	5.626/72	5.866/69	5.826/50	5.556/56	5.596/57	5.676/75
Θ(22.5°)	4.746/56	4.344/04	3.893/96	4.094/11	4.103/94	3.653/37	3.303/46	3.884/49	5.216/53	5.636/11	4.614/28	4.063/78	3.613/70	3.904/26	4.484/70	5.005/16	5.336/29	5.596/60	5.436/36	5.176/06	5.034/98	4.964/87	4.834/75	4.884/90
Θ(30°)	3.543/24	2.902/66	2.853/24	3.513/74	3.823/43	2.641/59	0.700/66	1.472/61	3.684/49	4.673/95	2.761/95	1.541/25	1.442/42	3.584/45	4.544/42	4.273/92	3.984/13	4.204/25	4.244/11	3.843/67	3.493/66	3.674/14	4.314/26	4.133/83
Θ(37.5°)	1.481/42	1.341/41	1.912/49	2.803/27	3.793/83	3.101/81	0.890/60	0.751/42	2.202/47	2.261/01	-0.751/-28	-0.540/-14	1.202/66	3.574/19	4.033/76	3.472/61	1.861/54	2.142/97	3.513/45	2.952/40	1.881/63	1.902/13	2.482/49	2.301/84
Θ(45°)	0.300/80	0.840/47	0.590/78	0.871/41	2.152/46	1.981/02	0.220/04	-0.52/-1.09	-0.490/32	0.05/-1.32	-2.76/-1.23	-0.820/-44	1.482/32	2.492/30	2.162/29	2.451/37	0.46/-0.35	-0.150/81	1.742/10	1.460/20	-0.140/-64	-0.47/-0.38	0.10/-0.20	-0.400/15
Θ(52.5°)	-0.620/73	0.27/-0.27	-0.03/-0.04	-0.20/-0.17	0.470/70	-0.06/-0.97	-1.11/-1.65	-2.73/-3.80	-3.73/-2.27	-2.34/-0.05	-4.41/-3.56	-1.86/-0.98	-0.120/18	-0.000/05	-0.150/-41	0.79/-0.19	-1.60/-2.36	-1.81/-1.18	-0.52/-0.10	-0.58/-1.61	-3.34/-3.54	-3.14/-2.50	-1.81/-2.83	-2.50/-1.51
Θ(60°)	-1.130/21	-1.161/01	-0.17/-0.02	-0.03/-0.53	0.220/37	-0.83/-1.48	-1.93/-3.12	-5.24/-6.69	-6.82/-6.64	-6.01/-7.89	-7.59/-6.30	-0.50/-4.21	-2.02/-1.08	-0.86/-0.35	-0.79/-1.11	-0.75/-1.27	-2.42/-3.16	-2.95/-1.84	-2.46/-0.44	-5.96/-6.36	-5.34/-4.37	-3.28/-4.78	-4.10/-3.35	
Θ(67.5°)	-1.76/-0.69	-1.161/-0.01	-0.67/-0.24	0.09/-0.77	-0.07/-0.15	-1.06/-3.14	-2.19/-4.65	-7.78/-9.76	-10.22/-1.98	-1.779/-1.51	-11.69/-10.35	-3.56/-1.57	-0.92/-1.10	-10.20/-1.18	-0.35/-1.11	-0.48/-0.24	-1.16/-2.30	-3.84/-2.72	-3.67/-5.21	-7.78/-6.04	-4.48/-5.76	-5.31/-4.44		
Θ(75°)	-3.26/-1.98	-2.19/-2.17	-1.56/-0.91	-0.59/-1.71	-1.39/-1.58	-2.21/-2.21	-3.00/-5.59	-11.42/-12.62	-10.72/-13.98	-13.56/-11.67	-13.46/-15.40	-8.67/-4.99	-3.52/-2.42	-1.08/-0.12	-0.55/-1.43	-0.370/12	-0.01/-1.18	-2.31/-3.05	-4.22/-3.40	-4.64/-6.45	-7.97/-10.64	-9.82/-8.04	-6.02/-6.95	-7.06/-5.59
Θ(82.5°)	-4.97/-3.18	-3.61/-3.13	-3.13/-2.72	-2.22/-3.56	-3.26/-3.97	-3.79/-4.33	-3.84/-6.53	-14.46/-14.68	-10.18/-13.07	-15.25/-12.91	-13.49/-15.12	-6.84/-5.62	-4.53/-4.33	-2.22/-1.61	-2.01/-2.26	-0.870/01	0.12/-1.21	-3.26/-4.74	-6.62/-7.79	-9.07/-11.89	-12.32/-9.99	-8.43/-8.93	-9.34/-6.36	
Θ(90°)	-6.25/-4.70	-5.42/-4.99	-5.51/-4.72	-3.91/-5.27	-4.79/-5.89	-5.70/-5.40	-5.24/-7.37	-16.04/-13.71	-12.02/-12.52	-14.70/-14.46	-13.80/-15.87	-10.58/-7.48	-6.34/-6.89	-4.23/-3.64	-2.92/-2.42	-3.12/-2.28	-1.36/-2.48	-4.84/-5.65	-7.27/-6.42	-9.23/-9.78	-10.59/-11.24	-13.04/-10.63	-8.58/-9.31	-9.85/-11.47
Θ(97.5°)	-8.42/-6.84	-7.82/-7.35	-8.25/-6.78	-6.55/-7.11	-6.61/-8.36	-8.23/-8.16	-7.21/-10.20	-14.76/-15.19	-14.03/-13.44	-14.28/-15.72	-15.09/-15.80	-11.96/-9.90	-9.41/-9.25	-6.74/-5.76	-6.74/-7.99	-6.55/-5.77	-4.76/-5.61	-8.30/-8.42	-11.08/-11.10	-12.74/-13.10	-12.54/-13.98	-14.57/-12.10	-11.08/-10.90	-10.98/-8.99
Θ(105°)	-9.37/-8.99	-9.74/-9.91	-10.46/-8.27	-8.29/-8.73	-7.87/-9.18	-11.41/-11.95	-9.87/-12.32	-15.52/-15.88	-16.35/-15.05	-14.79/-15.48	-15.94/-15.02	-12.66/-11.91	-10.52/-11.62	-9.23/-8.60	-8.87/-10.28	-10.10/-10.25	-9.42/-10.78	-13.56/-10.48	-15.48/-14.53	-15.16/-14.78	-13.38/-15.46	-15.15/-14.41	-11.43/-12.38	-10.90/-11.22
Θ(112.5°)	-11.13/-10.49	-12.99/-13.21	-11.91/-9.42	-9.38/-8.25	-10.11/-10.57	-14.15/-15.08	-13.69/-14.86	-14.94/-15.21	-15.20/-15.17	-15.08/-15.10	-15.43/-14.82	-14.70/-14.46	-13.42/-14.05	-10.80/-9.94	-11.01/-10.80	-10.12/-10.55	-11.89/-13.22	-15.33/-12.38	-15.31/-15.19	-16.02/-13.30	-12.63/-15.75	-15.32/-14.61	-11.62/-11.80	-13.10/-12.12
Θ(120°)	-12.75/-13.85	-12.99/-13.91	-12.77/-12.41	-10.97/-10.32	-12.72/-13.20	-15.34/-14.98	-16.06/-16.27	-14.44/-14.63	-15.57/-15.95	-15.09/-15.36	-15.91/-14.86	-12.80/-13.42	-13.40/-14.50	-11.08/-11.67	-12.85/-11.12	-10.49/-9.85	-11.10/-12.08	-14.96/-15.57	-14.60/-15.99	-15.57/-15.57	-15.77/-16.11	-15.36/-16.13	-12.62/-13.84	-15.23/-15.31
Θ(127.5°)	-14.27/-14.81	-14.43/-14.49	-14.05/-15.04	-13.43/-13.87	-13.68/-14.75	-14.19/-14.34	-15.64/-15.70	-13.98/-15.84	-15.95/-15.99	-15.61/-14.50	-15.02/-15.15	-15.68/-13.60	-15.11/-13.28	-11.84/-13.89	-14.93/-13.92	-14.44/-14.68	-14.11/-15.40	-14.84/-15.46	-15.08/-14.82	-15.48/-15.30	-15.63/-15.71	-15.16/-15.42	-14.90/-15.03	-15.84/-15.71
Θ(135°)	-14.94/-15.31	-15.60/-15.69	-15.15/-15.94	-14.87/-15.61	-13.48/-13.55	-12.51/-12.59	-15.28/-15.54	-15.01/-14.84	-15.11/-15.63	-14.94/-15.05	-15.25/-14.78	-15.16/-14.85	-14.78/-14.84	-12.21/-13.28	-14.38/-12.40	-13.27/-14.78	-14.20/-14.29	-15.08/-14.55	-15.29/-15.71	-15.47/-15.66	-15.80/-15.58	-15.52/-15.45	-15.43/-16.01	-15.17/-15.32
Θ(142.5°)	-15.28/-15.66	-15.77/-14.68	-16.05/-15.07	-15.94/-15.45	-15.09/-15.89	-15.28/-15.61	-15.04/-15.41	-15.53/-15.73	-15.51/-15.11	-15.93/-14.72	-14.98/-15.35	-15.28/-14.83	-15.14/-15.36	-14.84/-15.08	-15.49/-15.92	-14.94/-15.44	-15.91/-14.93	-15.07/-15.26	-15.26/-15.79	-15.75/-15.67	-15.26/-15.79	-14.34/-14.02	-15.38/-14.73	
Θ(150°)	-15.30/-14.59	-15.37/-15.47	-15.45/-15.92	-15.27/-14.96	-15.61/-15.10	-14.99/-15.33	-15.66/-15.48	-15.83/-16.07	-15.33/-15.53	-15.87/-15.57	-15.28/-15.74	-15.12/-15.38	-15.46/-15.61	-15.31/-15.43	-15.96/-15.26	-15.16/-15.10	-15.41/-14.97	-14.65/-15.42	-15.59/-15.52	-16.02/-15.91	-14.77/-15.21	-15.80/-15.62	-14.84/-15.44	-15.84/-15.83
Θ(157.5°)	-15.33/-15.45	-15.42/-14.42	-15.28/-15.54	-15.15/-15.47	-14.87/-14.81	-14.31/-13.96	-14.28/-15.33	-16.09/-15.21	-15.72/-15.37	-15.87/-15.60	-14.80/-15.44	-15.64/-14.66	-14.44/-15.28	-15.48/-15.28	-15.95/-15.30	-15.22/-15.16	-15.71/-15.35	-15.24/-14.85	-14.61/-14.88	-15.36/-16.12	-14.59/-15.22	-15.20/-15.09	-15.64/-15.62	-15.47/-15.63
Θ(165°)	-14.08/-13.99	-15.73/-15.04	-15.36/-15.41	-16.07/-14.65	-15.51/-14.72	-14.54/-15.01	-16.10/-15.61	-14.46/-15.67	-15.43/-15.79	-15.25/-15.94	-15.9													

Θ (172.5°)	-14.87/-15.42	-15.57/-15.43	-15.41/-15.00	-13.87/-13.17	-13.64/-14.13	-15.19/-14.58	-14.78/-14.45	-13.98/-14.05	-14.16/-14.80	-15.51/-15.51	-15.37/-14.94	-15.53/-15.10	-15.10/-14.39	-12.44/-11.56	-11.57/-11.79	-12.79/-14.24	-14.59/-15.07	-14.91/-15.64	-15.16/-15.50	-15.72/-15.97	-15.22/-14.44	-14.71/-13.50	-12.75/-13.57	-14.99/-14.56
Θ (180°)	-13.03/-13.08	-13.72/-13.98	-14.29/-13.93	-13.40/-13.01	-12.88/-13.70	-13.93/-13.89	-13.23/-12.47	-12.40/-12.16	-11.66/-11.83	-12.21/-12.09	-13.04/-13.39	-13.58/-14.11	-14.40/-13.42	-12.21/-11.65	-11.41/-11.16	-11.36/-11.27	-11.24/-11.29	-11.50/-11.73	-11.74/-11.91	-12.29/-11.86	-11.69/-11.94	-12.00/-12.25	-11.87/-11.95	-11.63/-11.77
Freq(Hz)	5.3GPol.	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°)	2.893.00	3.323.63	3.823.90	3.994.11	4.364.51	4.564.55	4.534.44	4.324.22	4.093.83	3.603.44	3.313.17	3.103.09	3.123.22	3.313.52	3.754.02	4.264.43	4.544.56	4.564.56	4.564.51	4.434.28	4.153.95	3.713.42	3.213.18	3.113.05
Θ (7.5°)	2.933.05	3.313.65	3.924.15	4.043.92	3.934.14	4.394.55	4.504.36	4.214.03	3.933.72	3.553.44	3.353.30	3.273.34	3.413.54	3.583.70	3.863.93	4.234.40	4.474.48	4.404.29	4.154.10	4.074.03	3.983.74	3.543.28	3.143.07	3.002.92
Θ (15°)	2.767.95	3.093.28	3.613.93	4.144.35	4.434.57	4.754.86	4.724.53	4.314.02	3.843.69	3.603.68	3.723.66	3.563.48	3.323.18	3.143.16	3.253.33	3.443.65	3.924.11	4.193.99	3.803.61	3.583.41	3.363.22	2.982.67	2.472.42	2.482.59
Θ (22.5°)	2.342.62	2.672.94	3.514.04	4.314.48	4.374.34	4.494.54	4.544.43	4.153.70	3.363.05	2.943.06	3.243.28	3.182.83	2.532.33	2.232.33	2.572.68	2.672.67	2.712.87	3.053.25	3.373.38	3.122.88	2.702.70	2.752.80	2.832.74	2.502.27
Θ (30°)	1.861.98	1.812.00	2.783.37	3.724.00	4.153.99	3.813.76	3.783.61	3.413.17	2.822.61	2.582.81	3.083.25	3.062.61	2.151.69	1.321.40	1.812.07	2.011.78	1.331.30	2.043.10	4.014.40	4.293.82	3.092.71	2.342.18	2.392.50	2.381.91
Θ (37.5°)	0.500.36	0.060.15	1.001.47	2.272.93	3.133.06	2.982.81	2.612.43	2.161.97	2.042.12	2.112.29	2.562.66	2.602.21	1.480.61	-0.16/-0.31	0.190.60	0.33/-0.19	-0.440.35	1.482.30	2.963.20	2.862.55	2.352.05	2.05/-1.86	1.71/-1.57	1.300.85
Θ (45°)	-0.67/-1.08	-1.71/-1.77	-0.97/-0.15	0.560.66	1.11/-1.63	1.320.85	0.700.43	0.340.53	0.73/-0.1	0.930.72	0.94/-1.0	1.41/-1.34	1.000.48	-0.15/-0.93	-0.97/-0.79	-1.45/-2.27	-2.56/-1.09	0.80/-1.57	1.400.97	0.64/-0.14	-0.070.13	0.220.59	0.87/-0.65	0.16/-0.21
Θ (52.5°)	-1.91/-2.48	-3.11/-2.66	-2.08/-1.49	-1.42/-1.10	-0.48/-0.40	-0.50/-0.23	-0.19/-0.07	-0.11/-0.27	-0.10/-0.23	-0.37/-0.31	-0.10/-0.06	-0.72/-1.09	-1.17/-0.87	-1.07/-2.05	-2.13/-1.84	-2.70/-3.99	-4.44/-2.44	-0.91/-0.10	-0.02/-0.43	-0.82/-0.81	0.05/-0.49	0.36/-0.13	0.120.12	-0.71/-1.00
Θ (60°)	-3.42/-5.15	-5.33/-3.62	-2.94/-2.84	-3.37/-2.88	-2.38/-1.70	-1.83/-2.11	-1.88/-1.17	-0.42/-0.50	-0.34/-0.05	-0.030.40	0.59/-0.09	-1.70/-3.23	-3.75/-2.68	-2.80/-4.12	-4.58/-3.74	-3.38/-4.43	-5.58/-4.85	-3.71/-2.94	-2.76/-2.59	-1.23/-0.36	0.20/-0.84	0.44/-0.44	-0.64/-0.35	-0.79/-1.30
Θ (67.5°)	-5.76/-6.91	-5.54/-4.78	-4.51/-5.05	-5.03/-4.65	-3.51/-2.88	-3.50/-3.45	-2.97/-1.90	-0.70/-0.73	-0.650.23	0.82/-1.03	0.93/-0.60	-0.38/-2.35	-3.78/-5.02	-5.39/-8.79	-11.11/-8.28	-7.09/-7.55	-7.12/-5.27	-5.46/-4.83	-2.91/-1.90	-0.860.20	0.28/-0.77	0.34/-0.56	-0.93/-0.79	-2.13/-2.77
Θ (75°)	-6.91/-8.03	-6.04/-1.64	-7.36/-8.82	-7.42/-6.64	-5.04/-4.78	-5.29/-5.30	-5.16/-3.79	-2.33/-1.95	-1.54/-0.35	0.250.37	0.400.26	-0.34/-1.67	-3.32/-5.27	-6.42/-10.53	-13.75/-13.64	-13.60/-12.77	-9.83/-6.50	-5.05/-4.61	-2.87/-1.46	-1.130.02	-0.53/-0.88	-0.98/-2.11	-2.20/-2.34	-3.68/-4.84
Θ (82.5°)	-9.73/-9.83	-7.77/-8.64	-10.47/-10.57	-8.05/-7.45	-6.58/-6.97	-7.70/-7.12	-7.13/-5.85	-4.29/-3.46	-3.01/-2.05	-1.72/-1.79	-2.06/-1.56	-2.09/-3.66	-5.73/-7.81	-7.91/-10.65	-10.23/-11.56	-15.04/-14.44	-13.87/-9.55	-5.90/-6.16	-4.48/-1.98	-1.98/-1.32	-1.64/-3.69	-3.17/-3.39	-3.68/-3.45	-5.43/-6.93
Θ (90°)	-10.15/-10.63	-8.57/-9.43	-12.28/-11.42	-6.68/-8.82	-9.39/-9.22	-8.87/-8.80	-8.81/-8.16	-6.15/-5.45	-5.02/-4.17	-3.85/-3.73	-3.86/-3.94	-3.59/-5.22	-7.02/-9.64	-11.60/-10.09	-11.40/-11.42	-13.31/-14.85	-13.66/-11.81	-7.69/-7.26	-6.21/-3.92	-3.83/-3.83	-3.69/-5.71	-5.94/-6.34	-5.84/-6.13	-8.03/-9.86
Θ (97.5°)	-10.96/-11.04	-9.00/-11.59	-14.13/-10.26	-9.35/-11.09	-12.02/-10.74	-10.04/-9.02	-8.44/-9.62	-8.21/-6.54	-6.16/-5.76	-5.87/-4.98	-5.62/-5.84	-5.59/-7.06	-7.49/-10.52	-12.99/-11.44	-11.78/-12.57	-12.33/-14.93	-14.70/-14.58	-10.09/-7.97	-6.41/-6.98	-5.93/-6.76	-5.83/-8.11	-8.15/-6.45	-7.03/-8.01	-11.52/-12.12
Θ (105°)	-9.05/-12.11	-12.71/-15.89	-15.09/-11.65	-12.59/-15.11	-13.57/-10.89	-11.45/-12.76	-12.65/-13.25	-10.85/-9.15	-9.00/-9.74	-9.48/-7.36	-7.46/-8.61	-9.12/-9.46	-8.12/-10.13	-13.18/-14.14	-12.44/-12.42	-13.11/-15.12	-15.21/-15.83	-14.87/-9.53	-7.75/-8.51	-8.10/-11.11	-13.44/-9.87	-8.83/-8.07	-8.28/-8.62	-10.75/-10.68
Θ (112.5°)	-9.65/-12.12	-15.17/-14.96	-13.99/-12.40	-13.68/-15.21	-14.90/-14.11	-14.16/-14.20	-15.16/-14.64	-14.01/-12.56	-11.74/-13.89	-11.27/-9.19	-9.26/-9.79	-13.48/-11.01	-11.02/-11.72	-13.22/-15.17	-15.01/-12.21	-14.68/-13.87	-11.98/-15.96	-15.79/-10.92	-11.42/-11.27	-8.03/-9.79	-10.61/-14.13	-13.49/-9.99	-11.00/-9.73	-11.57/-11.33
Θ (120°)	-14.95/-15.59	-14.92/-13.60	-12.06/-13.18	-15.24/-14.86	-15.35/-14.50	-15.29/-15.25	-15.14/-15.42	-15.15/-15.43	-15.08/-13.92	-11.69/-12.41	-12.35/-12.79	-13.96/-13.12	-15.06/-14.88	-14.69/-15.64	-14.93/-15.87	-14.58/-15.06	-12.06/-15.20	-12.96/-13.97	-14.62/-13.20	-11.77/-9.34	-9.72/-9.29	-11.64/-13.84	-14.97/-14.79	-15.41/-15.24
Θ (127.5°)	-13.10/-14.70	-15.00/-13.64	-15.25/-15.26	-15.55/-15.10	-13.47/-14.33	-15.43/-15.49	-15.53/-15.79	-15.32/-15.91	-15.34/-15.42	-14.78/-15.56	-14.13/-15.28	-15.55/-14.63	-14.90/-15.38	-15.46/-14.98	-15.14/-15.32	-15.21/-14.96	-15.96/-12.20	-12.67/-12.99	-12.24/-10.42	-11.19/-14.53	-15.82/-12.57	-9.83/-11.72	-15.27/-14.85	-16.00/-15.51
Θ (135°)	-11.84/-12.31	-15.26/-15.37	-15.56/-15.98	-15.39/-12.97	-13.19/-15.27	-15.53/-14.71	-15.17/-15.49	-15.73/-15.72	-15.57/-14.90	-13.71/-12.76	-11.41/-13.37	-15.15/-15.18	-15.88/-15.17	-16.17/-15.29	-15.84/-15.31	-15.56/-15.60	-14.67/-14.26	-11.98/-11.69	-11.07/-11.46	-13.58/-14.78	-15.81/-15.93	-12.80/-11.96	-15.01/-14.93	-14.56/-13.60
Θ (142.5°)	-14.43/-11.70	-13.20/-14.82	-15.32/-13.12	-12.95/-15.18	-14.83/-15.17	-13.90/-13.92	-13.72/-12.79	-15.67/-13.24	-14.95/-15.36	-15.12/-13.95	-14.36/-11.95	-12.38/-13.92	-15.06/-14.68	-15.41/-13.53	-15.67/-15.48	-15.39/-15.47	-12.36/-12.94	-14.09/-12.65	-12.74/-12.52	-12.88/-12.40	-13.73/-14.73	-15.79/-15.39	-16.01/-15.38	-15.28/-15.72
Θ (150°)	-15.55/-15.71	-15.94/-15.53	-15.01/-13.22	-14.25/-14.85	-14.68/-15.17	-15.10/-15.49	-15.09/-14.22	-15.80/-15.32	-14.97/-15.01	-15.96/-15.53	-14.45/-15.11	-15.00/-12.72	-13.34/-15.01	-14.59/-15.52	-13.97/-14.12	-14.78/-14.58	-15.83/-15.52	-15.83/-14.75	-12.66/-11.03	-11.36/-14.12	-15.90/-14.64	-15.66/-14.92	-15.92/-14.89	-15.60/-15.24
Θ (157.5°)	-11.23/-10.97	-11.67/-15.95	-15.60/-15.63	-15.17/-15.65	-15.56/-13.89	-15.09/-13.59	-15.01/-15.70	-15.73/-15.50	-15.54/-15.00	-13.88/-14.06	-14.43/-14.70	-14.95/-15.03	-15.04/-15.03	-15.74/-15.18	-15.09/-15.43	-15.10/-15.97	-14.53/-15.50	-15.42/-15.68	-15.26/-14.08	-13.05/-13.91	-15.48/-14.87	-14.91/-13.22	-12.69/-13.01	-14.55/-14.06
Θ (165°)	-16.00/-14.99	-14.85/-14.64	-15.78/-12.43	-12.46/-12.62	-13.42/-14.73	-15.16/-15.34	-15.63/-16.00	-15.44/-14.89	-13.76/-14.07	-14.43/-16.20	-14.97/-15.78	-14.84/-13.36	-14.00/-15.21	-15.60/-15.09	-15.82/-15.72	-15.45/-15.13	-15.03/-15.28	-15.09/-15.35	-14.93/-15.59	-13.76/-13.84	-14.73/-15.74	-15.79/-15.43	-15.78/-15.01	-14.98/-15.15
Θ (172.5°)	-15.64/-15.24	-15.14/-15.40	-15.73/-15.65	-15.07/-14.76	-15.19/-14.58	-14.84/-15.32	-15.59/-15.26	-15.85/-15.69	-14.74/-15.22	-15.52/-15.80	-15.52/-15.47	-14.20/-13.85	-12.93/-12.79	-12.53/-12.63	-12.37/-12.90	-13.71/-14.88	-14.98/-15.30	-15.71/-15.19	-15.46/-14.61	-15.40/-14.97	-15.26/-15.04	-15.18/-15.66	-14.99/-15.84	-15.62/-15.73
Θ (180°)	-15.30/-14.86	-15.31/-15.61	-15.63/-15.06	-15.42/-14.93	-15.16/-15.22	-15.00/-15.61	-15.38/-15.62	-16.02/-15.01	-15.66/-15.35	-15.15/-15.30	-14.55/-15.06	-15.16/-14.06	-14.12/-14.19	-14.29/-14.99	-14.62/-14.65	-15.00/-15.28	-14.81/-14.08	-13.92/-13.15	-13.74/-15.24	-15.42/-15.44	-14.56/-15.33	-16.12/-15.44	-15.52/-15.71	-15.32/-15.10
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°)	3.633.76	3.843.97	4.144.29	4.254.26	4.274.36	4.564.64	4.574.38	4.264.20	4.234.25	4.174.15	4.054.04	4.044.00	4.054.12	4.064.05	4.044.06	4.064.18	4.194.10	4.074.06	4.154.10	3.963.78	3.703.68	3.733.81	3.843.75	3.703.70
Θ (7.5°)	4.104.04	4.044.07	4.084.26	4.244.28	4.254.16	4.164.13	4.033.92	3.813.80	3.743.69	3.713.69	3.643.66	3.733.84	3.943.96	4.004.05	4.274.35	4.484.66	4.614.54	4.574.63	4.764.77	4.614.52	4.414.41	4.424.28	4.264.18	4.204.21
Θ (15°)	4.374.25	4.114.01	4.174.37	4.364.31	4.204.04	4.044.07	3.963.86	3.783.77	3.813.82	3.763.70	3.663.63	3.653.65	3.563.40	3.182.98	3.033.20	3.463.83	3.963.95	4.034.21	4.484.58	4.564.21	4.154.07	4.084.12	4.194.40	4.514.54
Θ (22.5°)	3.943.77	3.563.51																						

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 of Radio 2 5GHz (EUT 2)

Appendix T

Θ(22.5°)	3.523/5.51	3.633/8.9	4.054/0.5	4.104/1.3	4.023/8.0	3.483/1.6	2.662/2.5	2.372/7.3	3.003/2.4	3.383/4.8	3.563/5.2	3.483/4.9	3.603/5.8	3.503/7.3	3.883/8.9	3.994/1.7	4.244/3.2	4.444/6.4	4.784/7.5	4.544/2.6	3.933/5.0	3.233/1.9	3.193/1.3	3.173/4.7
Θ(30°)	2.162/3.3	2.563/1.7	3.733/5.9	3.142/8.8	2.662/4.1	2.442/5.5	2.251/7.3	1.862/4.5	3.023/3.8	3.413/3.3	3.233/1.1	2.812/5.2	2.883/1.4	3.063/0.8	3.193/1.0	3.023/1.7	3.443/6.3	3.753/9.0	4.164/1.3	3.833/4.9	3.233/1.3	3.243/1.1	2.521/7.1	1.301/7.4
Θ(37.5°)	0.32/-0.15	-0.600/6.7	2.172/5.1	2.472/0.9	1.420/6.3	0.641/5.5	2.112/10.3	2.122/6.9	3.293/4.2	3.072/7.7	2.662/6.4	2.863/1.4	3.393/6.9	3.743/4.1	3.213/0.2	2.442/0.6	2.282/8.5	3.093/4.8	3.883/7.7	3.282/8.1	1.851/2.8	0.810/9.0	0.823/9.1	0.920/1.5
Θ(45°)	-1.08/-0.56	-0.98/-0.61	0.500/7.9	0.980/2.4	-0.18/-0.60	-0.730/6.8	1.922/3.9	2.352/7.5	3.293/1.8	2.842/8.3	2.912/6.4	2.512/6.9	3.032/9.9	2.882/6.6	2.322/0.0	1.441/2.6	1.491/6.6	2.152/7.2	3.103/2.1	2.832/4.5	2.101/6.4	0.661/0.86	-1.210/2.7	0.92/-0.17
Θ(52.5°)	-3.72/-2.00	-1.18/-1.23	-1.21/-1.02	-2.01/-3.46	-2.81/-2.40	-1.740/1.3	1.422/0.4	2.022/6.9	3.312/8.3	2.842/8.4	2.491/6.6	0.890/3.1	0.440/9.2	1.081/2.6	0.730/2.4	-0.270/1.1	-0.33/-0.43	0.631/2.9	1.971/9.9	1.501/6.4	1.570/9.6	0.181/-0.72	-1.63/-2.82	-3.38/-2.72
Θ(60°)	-4.00/-3.96	-2.86/-2.90	-3.21/-3.51	-5.49/-7.39	-6.00/-4.26	-2.99/-0.97	0.461/3.7	1.272/3.4	3.002/4.5	2.352/4.4	1.590/1.7	-0.81/-1.72	-1.96/-0.99	-0.53/-0.55	-0.61/-1.25	-2.68/-2.02	-2.30/-2.67	0.170/3.3	-1.98/-0.70	-0.420/0.9	-0.38/-0.22	-0.47/-0.57	-1.09/-3.05	-4.14/-3.95
Θ(67.5°)	-2.77/-3.10	-3.47/-3.84	-4.54/-6.69	-8.82/-13.30	-10.46/-5.32	-3.05/-2.15	-1.160/1.0	0.591/9.9	2.071/0.9	1.121/0.0	0.26/-0.64	-1.30/-2.48	-3.11/-2.81	-2.18/-2.70	-3.33/-3.58	-4.61/-4.63	-5.11/-4.74	-4.12/-2.63	-1.11/-0.94	-1.45/-0.50	-0.34/-0.62	-0.37/-0.26	-0.89/-1.63	-1.44/-2.30
Θ(75°)	-2.60/-2.62	-4.02/-6.91	-6.68/-8.29	-13.01/-13.15	-14.63/-6.90	-4.35/-3.81	-3.11/-1.61	-0.780/4.3	0.47/-0.69	-0.79/-1.06	-1.24/-1.44	-1.85/-3.54	-4.99/-4.65	-4.01/-4.62	-5.04/-6.78	-7.63/-7.27	-7.92/-7.18	-6.79/-3.72	-1.80/-1.61	-2.21/-1.24	-0.30/-0.27	-0.83/-1.21	-2.07/-1.51	-0.77/-2.53
Θ(82.5°)	-3.83/-4.27	-6.31/-9.98	-8.37/-9.43	-10.79/-8.93	-15.18/-9.52	-6.20/-5.54	-5.25/-3.82	-2.80/-1.51	-1.81/-2.69	-2.78/-2.98	-2.74/-2.93	-3.53/-4.96	-6.28/-6.71	-6.74/-6.28	-7.05/-9.47	-10.47/-12.90	-10.92/-9.26	-8.14/-5.48	-2.82/-2.21	-3.09/-2.11	-0.59/-0.49	-1.87/-2.94	-4.25/-3.17	-2.05/-4.30
Θ(90°)	-6.09/-7.32	-9.33/-11.72	-9.60/-9.54	-11.08/-8.54	-15.31/-9.82	-8.72/-8.37	-7.84/-6.40	-4.53/-3.87	-4.27/-4.61	-4.98/-5.48	-4.57/-4.92	-5.88/-6.81	-8.33/-8.33	-9.04/-8.57	-9.95/-13.07	-13.35/-16.16	-15.15/-13.46	-10.16/-8.36	-4.83/-3.89	-4.59/-3.72	-1.67/-1.64	-3.21/-5.19	-7.32/-5.60	-4.33/-6.53
Θ(97.5°)	-8.91/-11.26	-12.43/-12.03	-11.19/-10.96	-11.13/-11.12	-15.32/-11.82	-11.18/-10.88	-9.23/-8.91	-6.89/-6.42	-7.84/-6.91	-6.55/-6.84	-6.03/-7.10	-7.98/-7.49	-9.73/-10.75	-9.91/-11.01	-13.70/-15.55	-14.87/-14.98	-15.20/-15.21	-11.54/-12.02	-8.37/-7.29	-7.17/-7.15	-4.11/-3.84	-5.17/-8.24	-11.62/-8.60	-8.23/-9.61
Θ(105°)	-11.15/-13.08	-12.41/-12.65	-13.04/-13.14	-12.34/-13.48	-14.97/-13.55	-12.99/-13.85	-11.44/-11.34	-9.16/-7.37	-8.96/-9.87	-8.46/-8.22	-6.75/-6.97	-9.33/-8.58	-9.88/-10.88	-13.58/-13.00	-14.35/-15.33	-15.93/-15.53	-16.15/-14.71	-16.00/-15.37	-12.40/-11.69	-11.41/-14.06	-8.55/-7.40	-8.43/-12.51	-14.69/-13.13	-11.70/-13.48
Θ(112.5°)	-13.03/-13.42	-11.69/-12.64	-14.20/-14.69	-14.31/-14.97	-15.78/-15.33	-13.25/-15.33	-12.51/-11.78	-11.31/-9.08	-9.47/-10.91	-10.61/-11.76	-10.07/-8.40	-10.57/-10.66	-11.66/-13.51	-14.00/-14.91	-15.13/-15.62	-14.40/-15.41	-15.83/-16.02	-15.62/-14.37	-14.82/-15.15	-15.19/-15.31	-13.61/-11.74	-11.41/-14.76	-14.72/-14.66	-14.88/-15.17
Θ(120°)	-14.82/-13.64	-12.14/-13.05	-15.22/-15.43	-14.60/-15.16	-15.20/-15.33	-14.98/-15.04	-13.99/-12.15	-12.10/-11.62	-11.21/-12.29	-11.30/-11.39	-13.32/-12.10	-12.26/-12.98	-14.62/-13.48	-14.81/-14.51	-14.81/-15.17	-15.31/-15.56	-15.75/-15.98	-15.22/-14.19	-14.99/-14.28	-14.70/-15.32	-12.98/-11.61	-11.36/-11.27	-12.56/-15.13	-14.88/-15.95
Θ(127.5°)	-15.23/-15.74	-15.43/-13.95	-15.57/-15.14	-15.53/-15.59	-15.27/-15.35	-14.79/-15.61	-15.56/-13.13	-12.50/-13.81	-14.33/-15.36	-13.08/-12.13	-13.60/-13.66	-13.10/-13.80	-13.98/-13.54	-14.93/-15.89	-15.02/-15.73	-14.88/-15.64	-15.63/-15.63	-15.13/-13.99	-14.67/-13.41	-14.07/-14.89	-14.69/-11.84	-15.09/-13.27	-15.53/-15.93	-13.80/-15.73
Θ(135°)	-14.88/-14.76	-15.15/-15.16	-15.30/-15.53	-16.05/-15.08	-15.55/-15.30	-14.75/-14.91	-14.85/-15.81	-15.72/-15.41	-15.55/-15.62	-15.09/-14.80	-14.00/-14.03	-15.59/-15.40	-15.51/-15.80	-15.03/-15.53	-14.09/-15.25	-15.46/-15.78	-15.27/-14.93	-15.46/-14.62	-15.31/-15.18	-15.54/-15.00	-15.12/-15.63	-13.75/-15.13	-15.56/-15.63	-15.60/-15.11
Θ(142.5°)	-15.40/-15.79	-15.69/-15.34	-15.11/-15.78	-14.86/-15.61	-15.56/-15.09	-14.62/-15.53	-15.72/-15.82	-15.28/-15.02	-14.99/-15.47	-15.70/-15.37	-14.28/-13.80	-13.89/-14.95	-14.42/-15.30	-14.22/-14.69	-15.22/-15.89	-15.72/-15.50	-14.64/-16.03	-15.73/-15.30	-15.33/-15.59	-14.92/-14.63	-15.35/-14.67	-14.77/-14.58	-15.92/-15.37	-15.52/-15.14
Θ(150°)	-13.39/-13.93	-15.43/-14.97	-15.84/-15.62	-15.09/-15.52	-15.24/-15.84	-14.99/-15.32	-15.10/-14.86	-14.60/-15.30	-14.90/-15.08	-15.60/-15.11	-15.44/-16.00	-15.66/-15.40	-15.30/-15.71	-14.97/-15.40	-15.37/-15.60	-14.83/-15.70	-14.82/-15.14	-15.00/-15.43	-15.30/-15.43	-15.25/-15.13	-15.41/-15.61	-15.75/-15.58	-15.33/-15.85	-15.06/-16.14
Θ(157.5°)	-15.27/-14.93	-15.46/-15.20	-16.15/-15.37	-15.28/-15.48	-14.92/-16.04	-15.32/-15.33	-14.51/-15.72	-15.16/-15.53	-14.69/-15.32	-15.35/-14.81	-15.55/-15.36	-15.30/-15.42	-14.85/-15.13	-14.91/-15.55	-14.64/-15.20	-15.11/-14.95	-15.40/-15.32	-15.01/-14.49	-15.62/-15.38	-15.78/-14.63	-15.57/-16.13	-15.13/-14.89	-15.07/-14.74	-15.02/-15.45
Θ(165°)	-14.28/-14.84	-15.20/-15.30	-15.17/-14.94	-15.35/-15.40	-15.12/-15.62	-15.28/-14.78	-16.03/-15.63	-15.46/-15.10	-15.84/-15.62	-16.10/-14.70	-15.73/-14.98	-15.55/-14.84	-15.11/-15.46	-14.79/-15.42	-15.71/-14.87	-15.15/-15.08	-15.29/-15.36	-15.18/-16.11	-15.17/-15.33	-16.08/-15.18	-15.55/-15.51	-15.49/-15.84	-15.59/-14.55	
Θ(172.5°)	-15.50/-15.77	-14.92/-15.69	-15.56/-15.41	-14.82/-15.18	-14.71/-15.84	-15.24/-15.19	-14.85/-15.59	-15.52/-15.13	-14.92/-13.82	-14.05/-14.36	-15.19/-15.03	-14.90/-15.68	-15.25/-15.01	-15.24/-14.52	-14.08/-15.51	-16.13/-15.98	-15.31/-15.96	-14.88/-15.58	-15.68/-15.74	-15.09/-15.68	-15.34/-15.26	-14.90/-14.94	-14.89/-15.71	-15.25/-14.95
Θ(180°)	-14.73/-15.01	-15.03/-15.53	-16.22/-15.72	-15.63/-15.19	-15.47/-15.67	-14.83/-15.65	-15.81/-15.67	-15.52/-15.92	-15.64/-15.59	-15.64/-15.67	-15.75/-15.13	-15.82/-14.69	-16.08/-15.24	-15.28/-15.18	-15.28/-15.00	-15.07/-14.91	-15.98/-15.46	-16.09/-14.94	-15.67/-15.60	-14.94/-15.06	-15.12/-14.92	-16.16/-15.76	-15.05/-16.06	-15.67/-15.91
Freq(Pol)	5.3GPol	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°)	3.613/6.2	3.744/0.9	4.324/3.9	4.344/4.1	4.534/7.3	4.854/8.3	4.794/6.6	4.484/4.6	4.354/1.8	3.973/7.0	3.573/4.3	3.543/5.4	3.413/4.7	3.71/3.85	3.883/9.4	4.184/4.9	4.694/7.7	4.734/6.1	4.494/3.6	4.174/1.0	4.113/9.7	3.713/5.7	3.563/4.9	3.513/4.8
Θ(7.5°)	2.923/0.7	3.203/3.4	3.523/4.9	3.493/6.3	3.763/9.4	4.054/0.5	4.033/8.7	3.823/8.5	3.853/7.8	3.683/5.3	3.473/4.7	3.383/3.7	3.463/3.8	3.493/9.3	4.184/1.5	4.204/5.0	4.794/9.5	5.145/1.5	5.084/9.6	4.714/5.9	4.544/3.4	3.933/5.0	3.333/2.6	3.062/8.5
Θ(15°)	2.662/6.4	2.863/2.1	3.383/3.2	3.293/4.3	3.523/6.4	3.783/8.5	3.793/7.6	3.853/9.8	4.014/0.0	4.003/9.4	3.923/8.9	3.763/5.6	3.633/5.3	3.473/5.7	3.553/4.7	3.633/4.2	3.634/0.9	4.854/8.6	4.674/4.7	4.364/0.9	3.633/2.5	3.083/0.7	3.012/8.7	
Θ(22.5°)	2.662/5.8	2.632/8.0	2.983/0.3	2.662/1.7	2.032/2.5	2.743/0.6	3.123/1.4	3.363/6.0	3.723/7.7	3.863/9.0	3.943/7.9	3.633/4.9	3.383/3.9	3.323/2.8	3.253/1.7	3.143/1.5	3.313/6.2	3.853/9.5	4.154/3.4	4.524/6.0	4.554/2.3	3.793/3.2	3.053/0.2	3.082/9.1
Θ(30°)	1.441/6.2	2.082/6.5	2.702/2.9	1.901/3.8	1.040/8.9	1.261/8.4	2.092/2.6	2.843/4.8	3.723/6.4	3.553/6.0	3.603/3.2	3.022/9.2	2.993/2.0	3.233/0.1	3.023/0.9	2.792/4.0	2.222/4.9	2.832/9.2	2.943/1.1	3.423/7.4	3.823/8.5	3.733/3.0	2.531/7.6	1.301/4.2
Θ(37.5°)	-0.08/-0.38	-0.250/8.9	1.341/1.0	1.020/2.0	-0.54/-0.74	-0.031/0.2	1.571/8.9	2.673/3.3	3.403/1.0	3.053/0.9	2.952/7.6	2.702/5.7	2.882/7.8	2.892/5.9	2.342/2.1	1.861/1.55	0.871/0.2	1.582/2.0	2.622/8.8	3.102/3.6	2.753/6.9	2.502/2.4	1.821/2.5	0.570/1.1
Θ(45°)	-0.67/-1.85	-2.78/-1.83	-1.05/-0.51	-0.79/-2.58	-2.88/-2.10	-0.980/3.7	1.491/9.3	2.352/8.5	3.002/3.8	2.582/8.9	2.491/8.5	1.721/6.5	1.341/0.1	1.351/5.1	0.910/1.3	-0.420/3.5	0.54/-0.18	0.071/5.6	1.862/5.0	3.022/3.6	1.851/9.5	1.450/7.6	0.740/8.7	0.720/1.8
Θ(52.5°)	-3.43/-3.94	-4.15/-2.91	-2.35/-1.88	-3.29/-4.15	-3.86/-4.13	-3.46/-0.94	1.052/1.2	2.312/2.4	2.401/9.2	1.911/8.2	0.660/0.1	-0.13/-1.11	-1.78/-1.12	-0.270/-4.1	-0.51/-1.76	-3.13/-1.49	-0.75/-1.43	-1.38/-0.32	0.621/2.6	1.911/2.3	0.860/8.7	0.253/4.0	-1.63/-3.00	-2.98/-2.46
Θ(60°)	-5.40/-6.54	-6.06/-4.89	-5.05/-5.31	-7.47/-6.78	-6.12/-4.88	-3.75/-1.41	0.121/0.6	1.331/2.7	1.541/1.9	0.930/7.2	-0.73/-1.24	-3.49/-3.22	-1.84/-1.13	-2.17/-3.1	-4.63/-4.1	-3.61/-2.62	-2.86/-1.71	-1.05/-0.48	0.16/-0.91	-0.92/-0.79	-1.421/3.7	-2.26/-3.87	-4.66/-4.65	
Θ(67.5°)	-5.01/-6.44	-6.11/-6.18	-8.07/-11.81	-15.47/-12.96	-8.76/-4.89	-3.93/-2.15	-1.67/-0.65	0.500/3.0	-0.02/-0.35	-0.90/-1.02	-2.14/-1.30	-4.70/-4.59	-4.06/-4.49	-5.95/-										



Antenna Pattern of Radio 2 5GHz (EUT 2)

Appendix T

Θ(67.5°)	-3.11/-1.96	-0.70/-0.01	0.29/0.07	-1.07/0.05	0.50/-0.17	-0.76/-1.29	-1.51/-2.85	-6.38/-7.37	-6.86/-7.51	-9.19/-6.54	-5.31/-3.09	-0.60/-0.27	-1.28/-2.43	-1.12/0.33	0.01/0.23	0.22/0.07	-0.54/-0.18	-0.26/-3.10	-4.28/-5.62	-11.14/-14.39	-9.02/-8.20	-10.25/-7.73	-6.59/-7.76	-5.81/-3.78
Θ(75°)	-3.12/-2.66	-1.74/-2.22	-2.46/-2.38	-3.02/-1.63	-0.95/-0.90	-1.49/-2.37	-3.09/-4.73	-9.65/-12.16	-7.75/-6.71	-10.82/-8.80	-7.45/-4.84	-1.31/-1.04	-2.06/-4.49	-3.28/-0.96	-0.41/-0.62	-0.38/-0.89	-2.74/-2.64	-1.67/-2.55	-2.94/-4.59	-7.54/-8.85	-7.61/-6.46	-7.65/-6.34	-6.19/-6.85	-8.03/-4.38
Θ(82.5°)	-3.41/-4.81	-5.28/-6.31	-5.91/-5.16	-6.05/-3.88	-2.79/-2.29	-2.36/-4.52	-5.35/-6.71	-12.03/-15.47	-7.98/-5.22	-12.32/-9.34	-6.75/-6.93	-2.40/-0.94	-2.22/-6.32	-5.43/-3.40	-1.55/-2.31	-2.33/-2.12	-3.37/-3.15	-2.35/-3.34	-4.35/-5.33	-6.36/-7.64	-6.53/-4.56	-6.17/-6.07	-5.58/-6.88	-8.35/-5.35
Θ(90°)	-6.90/-7.27	-8.05/-8.90	-9.52/-7.59	-8.94/-6.22	-4.42/-4.82	-4.20/-5.44	-9.03/-9.09	-11.68/-15.46	-11.13/-6.48	-11.90/-14.62	-7.32/-6.51	-7.56/-2.83	-2.48/-5.15	-7.07/-5.51	-3.24/-3.39	-4.21/-4.09	-5.31/-4.29	-4.70/-5.42	-6.60/-6.11	-7.57/-8.94	-4.89/-5.04	-6.16/-6.69	-7.24/-7.23	-7.46/-6.34
Θ(97.5°)	-9.11/-10.04	-11.05/-12.92	-10.45/-8.14	-11.44/-8.10	-6.68/-8.44	-7.62/-7.31	-11.35/-12.80	-10.73/-13.66	-11.37/-7.21	-10.34/-13.97	-6.24/-6.22	-10.82/-9.34	-2.40/-4.62	-8.03/-7.85	-5.36/-5.44	-4.89/-6.68	-7.83/-4.40	-6.24/-8.24	-8.54/-7.96	-13.54/-9.38	-4.52/-5.21	-9.38/-10.45	-9.35/-9.62	-10.98/-11.33
Θ(105°)	-11.31/-11.93	-12.91/-12.76	-12.12/-12.87	-11.62/-10.64	-9.54/-13.37	-13.44/-9.92	-11.51/-14.83	-10.56/-11.48	-15.58/-9.26	-8.51/-14.31	-7.74/-4.48	-6.69/-10.53	-3.72/-4.19	-7.20/-5.82	-6.67/-7.10	-6.59/-6.63	-6.06/-9.04	-13.55/-6.21	-9.49/-11.30	-13.86/-9.17	-6.64/-10.79	-12.09/-14.60	-9.54/-9.72	-11.63/-14.11
Θ(112.5°)	-15.83/-13.11	-11.91/-13.85	-13.24/-9.16	-12.30/-13.52	-12.64/-15.68	-15.66/-12.02	-9.76/-13.08	-11.33/-11.60	-14.83/-13.76	-7.65/-11.95	-11.50/-4.83	-6.46/-12.20	-7.83/-5.75	-6.50/-6.65	-11.25/-11.13	-11.47/-7.28	-6.72/-12.73	-6.73/-8.26	-14.12/-10.33	-13.11/-9.16	-10.86/-10.98	-12.06/-10.90	-10.24/-7.64	-11.96/-14.71
Θ(120°)	-14.55/-12.82	-12.84/-15.18	-13.89/-10.51	-12.72/-15.87	-12.99/-15.19	-13.77/-12.75	-10.09/-11.29	-14.47/-10.36	-16.05/-15.09	-8.14/-8.63	-15.56/-8.66	-6.57/-7.63	-11.84/-11.54	-9.68/-7.52	-12.44/-11.90	-13.74/-8.37	-10.63/-13.87	-7.52/-11.58	-8.85/-8.38	-13.90/-9.38	-15.19/-14.31	-7.37/-15.87	-14.88/-12.34	-13.88/-15.38
Θ(127.5°)	-15.87/-13.72	-10.70/-12.07	-14.76/-14.67	-13.82/-14.58	-12.69/-12.51	-14.88/-14.59	-11.68/-12.38	-15.56/-11.56	-11.11/-15.20	-11.35/-8.30	-9.84/-15.16	-9.04/-5.61	-6.34/-9.66	-14.08/-13.75	-11.58/-9.82	-9.65/-9.64	-15.10/-10.92	-15.37/-10.05	-10.00/-14.59	-12.78/-10.94	-11.56/-8.82	-7.14/-12.58	-15.60/-12.48	-15.58/-15.30
Θ(135°)	-12.32/-10.22	-11.44/-14.21	-15.06/-14.48	-11.43/-11.17	-11.91/-15.55	-14.93/-12.54	-13.84/-15.28	-15.40/-14.19	-12.71/-15.40	-15.94/-9.55	-8.74/-13.65	-15.13/-11.46	-10.08/-9.27	-7.39/-9.10	-8.96/-11.18	-10.28/-7.47	-12.06/-11.20	-7.95/-7.88	-12.77/-13.90	-11.56/-12.84	-12.56/-14.06	-14.90/-15.34	-15.79/-10.92	-12.48/-15.83
Θ(142.5°)	-12.88/-11.18	-13.92/-15.12	-13.76/-11.02	-11.16/-14.19	-15.09/-15.47	-15.42/-15.36	-16.08/-15.39	-14.59/-14.18	-12.48/-12.30	-15.18/-14.99	-12.95/-11.32	-13.87/-15.42	-13.80/-13.28	-15.34/-15.13	-12.91/-10.71	-11.40/-11.00	-13.17/-14.32	-9.66/-9.21	-10.44/-9.09	-8.80/-8.49	-11.34/-15.98	-14.53/-12.19	-14.94/-14.03	-12.39/-13.85
Θ(150°)	-14.83/-10.92	-10.79/-11.04	-12.47/-13.44	-15.65/-15.87	-15.46/-15.58	-15.46/-15.92	-15.25/-15.29	-15.52/-14.96	-15.85/-15.81	-15.42/-15.18	-11.24/-9.66	-10.35/-9.32	-10.63/-13.71	-15.90/-15.09	-15.73/-15.52	-14.53/-14.33	-12.98/-12.57	-13.29/-15.13	-15.43/-15.38	-14.63/-15.54	-14.74/-14.23	-13.98/-12.10	-10.97/-8.24	-9.50/-13.85
Θ(157.5°)	-13.55/-11.68	-11.54/-14.48	-15.15/-14.92	-14.53/-13.99	-14.81/-14.28	-13.89/-14.42	-14.89/-15.35	-15.21/-15.08	-14.68/-11.75	-11.92/-14.47	-15.14/-14.80	-12.35/-10.44	-11.15/-12.32	-13.74/-15.57	-14.50/-15.05	-14.67/-15.84	-15.67/-14.10	-15.10/-15.27	-15.23/-14.93	-14.24/-11.97	-12.77/-14.28	-12.55/-12.30	-12.02/-11.48	-11.99/-12.91
Θ(165°)	-15.46/-12.34	-10.64/-18.05	-10.91/-10.90	-11.94/-13.43	-14.07/-15.32	-15.80/-15.99	-15.92/-15.15	-15.13/-15.18	-15.08/-14.85	-14.49/-13.38	-13.63/-15.53	-16.48/-14.85	-14.44/-15.24	-15.96/-15.82	-14.99/-16.11	-15.07/-15.17	-15.33/-15.27	-15.16/-15.93	-15.65/-14.63	-12.25/-11.64	-12.63/-12.81	-12.65/-14.27	-14.53/-14.09	-15.97/-15.39
Θ(172.5°)	-13.48/-14.09	-10.40/-13.60	-15.52/-15.56	-15.29/-15.61	-15.45/-15.46	-15.93/-15.67	-15.84/-15.05	-13.97/-11.76	-10.75/-10.03	-9.26/-8.99	-9.67/-10.76	-11.71/-11.81	-12.68/-14.18	-15.34/-14.59	-15.62/-16.13	-15.49/-15.39	-15.45/-15.88	-15.24/-14.84	-13.30/-13.26	-13.31/-14.34	-15.07/-13.28	-10.44/-11.35	-11.21/-12.04	-13.34/-13.88
Θ(180°)	-15.03/-15.69	-15.26/-15.30	-15.84/-14.57	-14.82/-14.50	-15.69/-15.10	-15.40/-15.29	-15.00/-14.36	-14.11/-13.70	-13.78/-14.23	-15.33/-15.37	-15.78/-15.88	-15.27/-15.67	-16.10/-15.42	-15.84/-16.17	-14.95/-14.75	-15.60/-15.23	-15.31/-15.77	-14.88/-15.80	-15.93/-16.17	-15.10/-14.71	-15.48/-15.00	-14.65/-15.13	-15.70/-15.48	-15.54/-16.05
Freq(Hz)	5.3GPol.	TotalAnt.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	6.136.19	6.046.02	5.885.73	5.585.42	5.214.92	4.634.41	4.314.27	4.264.36	4.454.53	4.715.14	5.135.08	5.365.61	5.575.55	5.545.58	5.505.44	5.365.25	5.124.93	4.724.62	4.664.75	4.674.71	4.915.20	5.445.51	5.735.85	5.946.00
Θ(7.5°)	5.145.12	4.904.85	4.834.73	4.614.59	4.434.33	4.174.09	4.114.24	4.314.47	4.855.03	5.145.44	5.956.95	5.735.95	6.306.26	6.035.90	5.805.73	5.475.18	5.014.74	4.334.06	3.994.08	4.003.89	4.114.37	4.614.83	5.085.07	5.105.15
Θ(15°)	3.753.72	3.513.41	3.433.53	3.303.97	3.044.08	4.043.98	3.923.94	4.014.17	4.494.68	4.694.89	5.325.52	5.465.56	5.926.02	5.865.74	5.695.60	5.455.23	4.914.42	3.634.61	3.533.56	3.493.69	3.953.83	3.653.82	3.893.60	3.463.81
Θ(22.5°)	3.283.55	3.663.71	3.563.33	3.253.11	2.952.84	2.863.06	3.163.26	3.453.87	4.304.71	5.005.14	5.325.37	5.205.18	5.235.12	5.065.01	4.854.66	4.494.26	4.003.53	2.832.44	2.362.49	2.762.91	2.972.98	2.822.40	1.942.20	2.613.03
Θ(30°)	2.632.75	2.933.27	3.162.67	2.472.42	2.272.06	2.212.57	2.873.00	3.143.36	3.593.90	4.154.33	4.334.45	4.734.64	4.454.39	4.464.39	4.003.57	3.343.34	3.703.60	2.892.16	1.655.49	1.521.42	1.140.90	1.091.44	1.922.32	2.512.75
Θ(37.5°)	1.891.76	1.391.69	1.581.04	1.091.25	1.221.47	1.792.27	2.382.07	1.792.05	2.432.57	2.332.20	2.663.16	3.714.18	4.213.68	3.754.06	3.793.19	2.592.13	2.542.24	1.21/-0.32	-1.55/-1.16	-0.30/-0.28	-0.80/-1.03	-0.77/-0.32	-0.090.43	0.971.69
Θ(45°)	0.600.59	-0.56/-0.78	-0.90/-0.86	-0.01/0.08	1.631.75	1.591.50	1.040.65	0.400.58	0.720.21	-0.63/-0.88	0.171.53	2.452.78	3.073.09	2.862.96	3.163.00	2.411.79	1.771.85	0.04/-1.79	-2.58/-3.21	-4.85/-5.62	-3.62/-1.67	-0.70/-0.56	-1.31/-1.50	-0.030.67
Θ(52.5°)	-1.77/-1.21	-1.44/-1.39	-1.61/-1.25	-0.38/0.15	0.891.38	2.041.84	0.75/-0.24	-1.77/-1.99	-1.91/-2.88	-3.75/-3.34	-1.62/-0.18	0.711.26	1.232.25	2.492.48	2.602.45	2.161.58	1.691.29	-0.15/-2.27	-3.79/-4.52	-8.38/-10.51	-8.23/-5.39	-4.14/-3.98	-3.79/-2.51	-1.56/-1.09
Θ(60°)	-5.06/-3.18	-0.46/0.57	0.09/-0.92	-0.41/0.89	1.471.08	1.371.14	0.26/-0.36	-2.55/-3.48	-3.91/-5.80	-3.98/-1.61	-0.59/-0.61	-0.56/0.79	1.671.94	2.202.35	1.361.20	0.19/-1.57	-7.81/-10.27	-14.98/-10.32	-8.79/-9.41	-8.15/-5.33	-3.91/-4.11			
Θ(67.5°)	-5.03/-3.49	-0.79/0.46	0.30/0.05	0.23/0.70	1.01/0.08	0.51/0.50	-0.20/-1.08	-4.38/-5.86	-0.69/-0.06	-7.21/-6.29	-6.11/-3.28	-1.53/-2.01	-1.74/0.05	0.811.20	0.96/0.30	1.101.40	0.76/0.38	-0.25/-0.98	-3.33/-5.30	-7.34/-9.02	-11.89/-12.32	-14.58/-13.48	-11.31/-9.74	-7.37/-5.90
Θ(75°)	-5.27/-3.87	-1.87/-1.19	-1.40/-0.80	-0.47/-0.40	0.14/-0.72	-0.68/-0.71	-1.96/-2.37	-5.56/-7.30	-6.12/-10.18	-11.83/-7.75	-8.46/-5.69	-2.38/-2.12	-3.04/-1.68	-0.82/-0.43	0.26/-0.95	0.07/0.69	-0.27/-1.00	-0.89/-1.40	-3.12/-1.54	-5.83/-5.88	-7.38/-8.23	-12.18/-14.22	-8.99/-13.02	-9.69/-6.45
Θ(82.5°)	-7.00/-6.38	-3.88/-3.56	-4.29/-2.95	-2.22/-1.78	-1.56/-1.99	-2.17/-2.54	-3.62/-3.77	-6.03/-7.83	-6.66/-9.27	-15.71/-9.03	-11.54/-9.89	-3.90/-2.91	-3.76/-2.97	-2.87/-2.51	-1.04/-2.62	-2.05/-2.28	-2.33/-1.89	-1.34/-2.33	-3.93/-5.74	-5.67/-5.13	-6.31/-6.51	-9.72/-9.39	-8.35/-11.44	-12.04/-7.67
Θ(90°)	-8.30/-7.60	-6.01/-7.02	-8.41/-6.18	-4.42/-3.54	-3.62/-4.51	-4.10/-3.98	-6.06/-5.94	-6.22/-8.66	-7.66/-7.64	-14.86/-9.92	-10.73/-13.55	-6.20/-4.78	-4.41/-5.38	-5.79/-5.05	-2.90/-4.92	-3.40/-3.79	-5.30/-4.57	-2.70/-3.65	-5.35/-5.93	-6.88/-6.61	-9.11/-10.90	-9.80/-11.79	-15.80/-9.73	
Θ(97.5°)	-10.61/-10.55	-10.13/-10.01	-12.60/-9.27	-8.85/-5.62	-6.37/-7.23	-7.14/-5.81	-7.77/-8.30	-7.42/-10.07	-9.84/-7.14	-14.42/-11.21	-9.65/-13.55	-10.95/-5.36	-4.33/-6.12	-7.87/-6.87	-6.21/-7.20	-5.02/-6.23	-8.51/-6.16	-5.56/-6.55	-7.63/-9.04	-11.55/-8.07	-6.65/-6.05	-14.77/-13.61	-12.49/-15.10	-14.89/-11.00
Θ(105°)	-14.69/-12.53	-13.39/-11.87	-13.63/-11.37	-9.78/-8.31	-8.80/-9.38	-10.25/-7.83	-8.27/-9.57	-9.01/-10.35	-11.84/-7.03	-9.29/-15.62	-8.92/-9.24	-14.73/-9.20	-5.84/-6.12	-8.46/-7.76	-7.84/-9.12	-6.90/-7.74	-7.84/-8.57	-13.38/-8.95	-8.64/-11.93	-16.11/-11.08	-8.26/-15.12	-14.75/-15.17	-11.34/-13.70	-14.79/-11.30
Θ(112.5°)	-15.81/-15.49	-15.09/-13.84	-13.54/-13.24	-12.06/-11.21	-13.47/-11.31	-11.07/-10.77	-9.05/-11.62	-11.24/-10.88	-15.81/-9.65	-10.11/-15.08	-11.48/-8.34	-10.18/-13.64	-8.58/-7.19	-7.25/-7.92	-11.05/-8.23	-14.17/-12.01	-9.87/-9.15	-9.58/-9.41	-7.45/-12.09	-11.05/-8.23	-13.25/-13.97	-15.19/-11.54	-12.11/-15.94	-11.48/-13.92
Θ(120°)																								

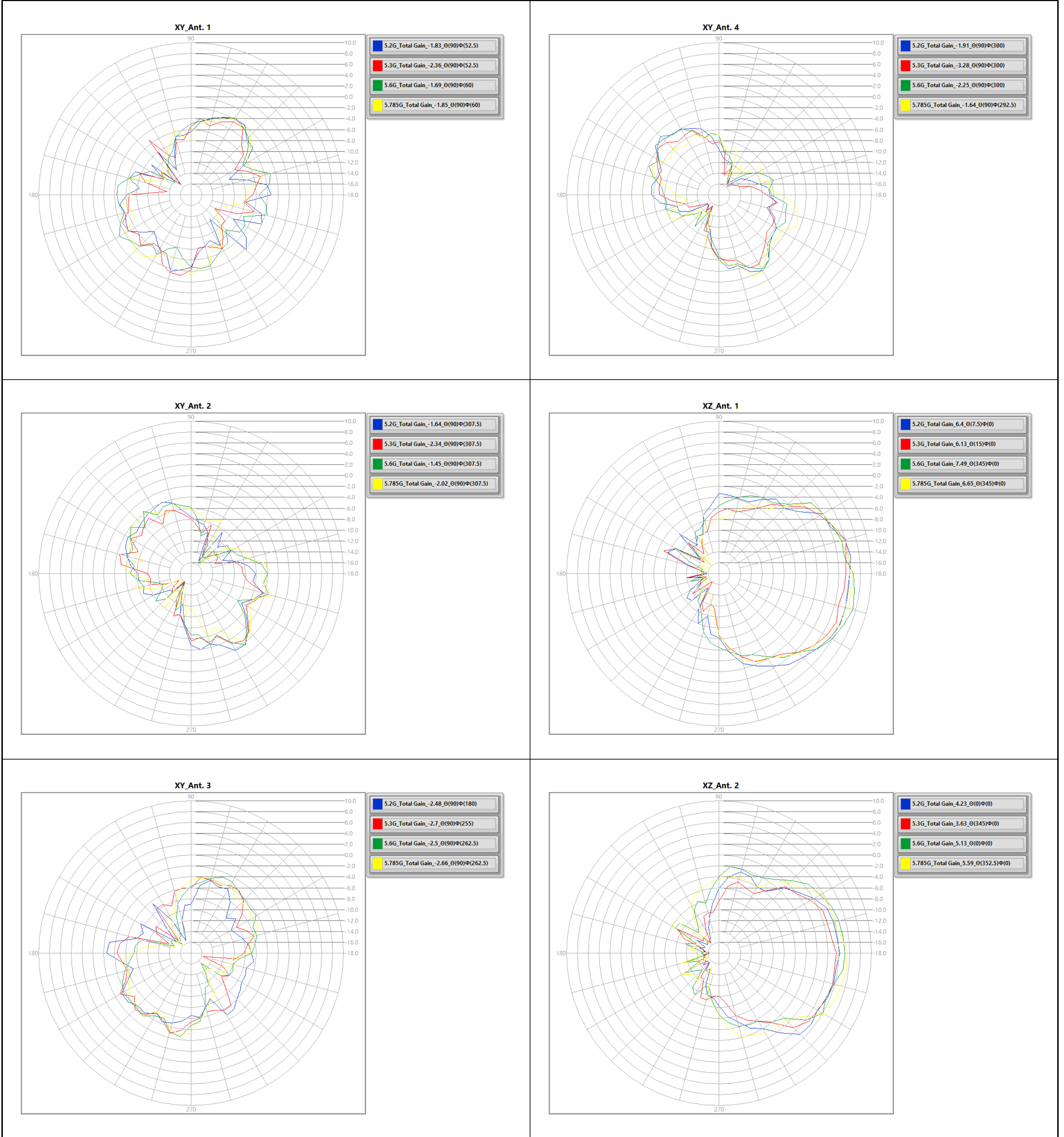


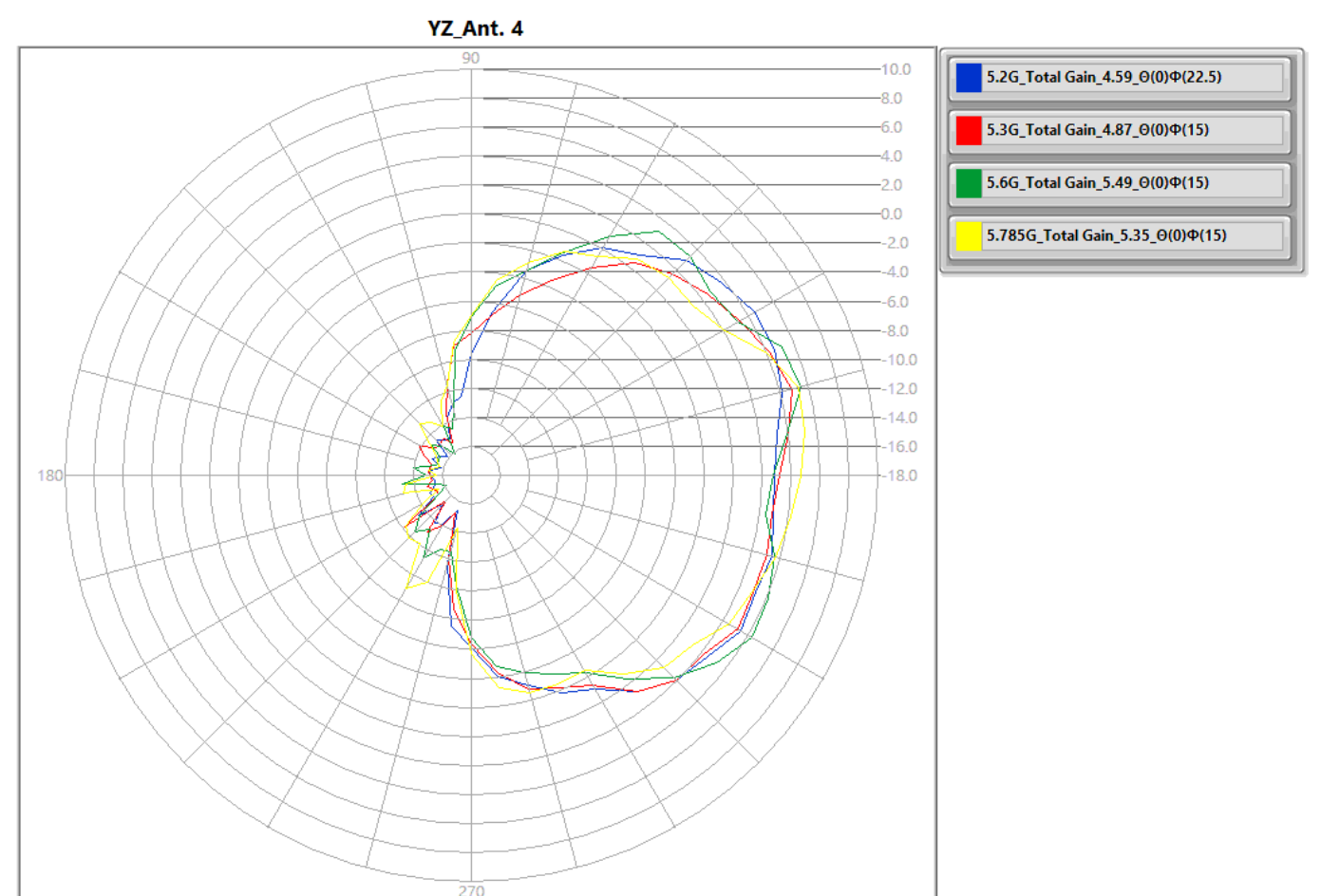
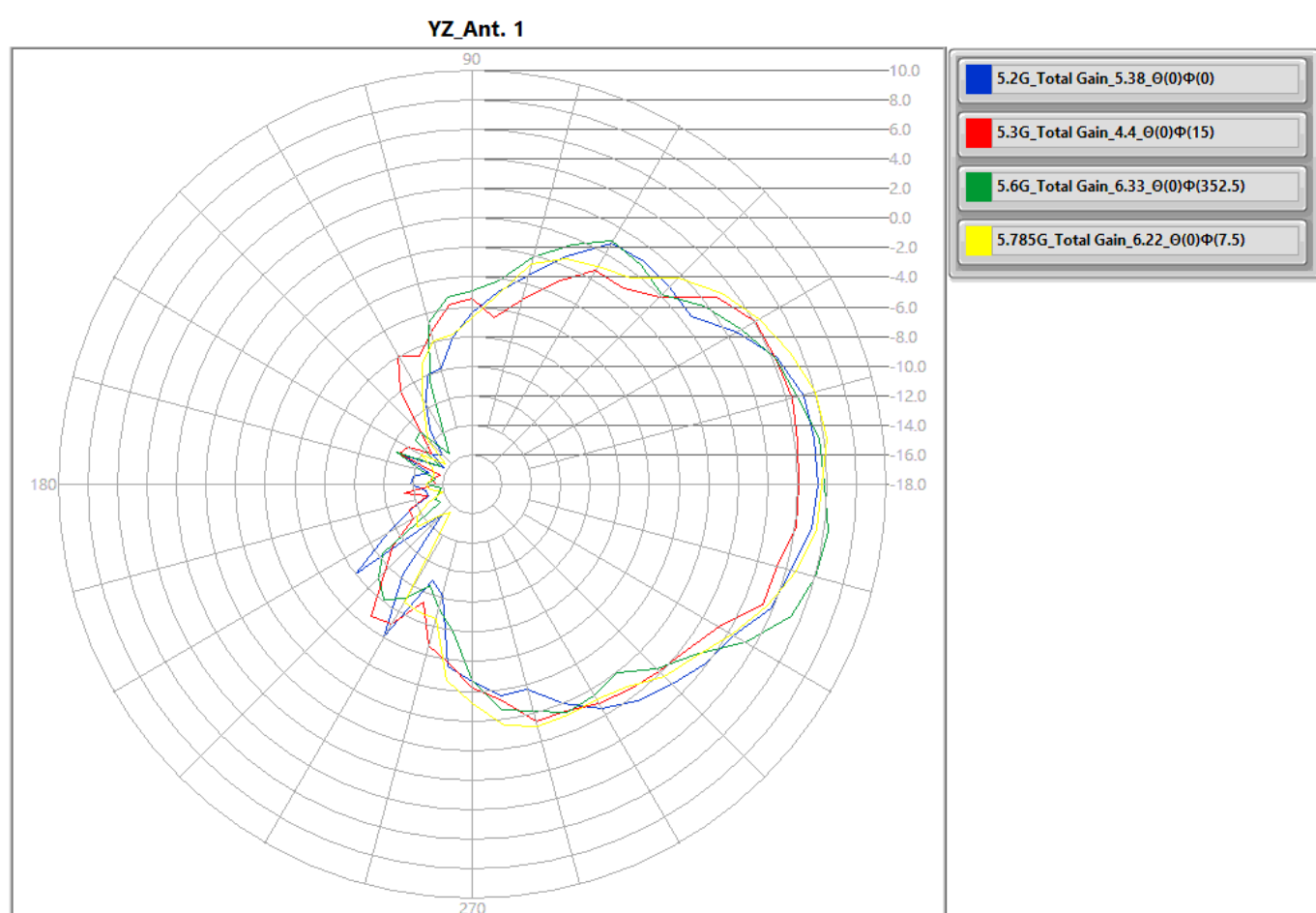
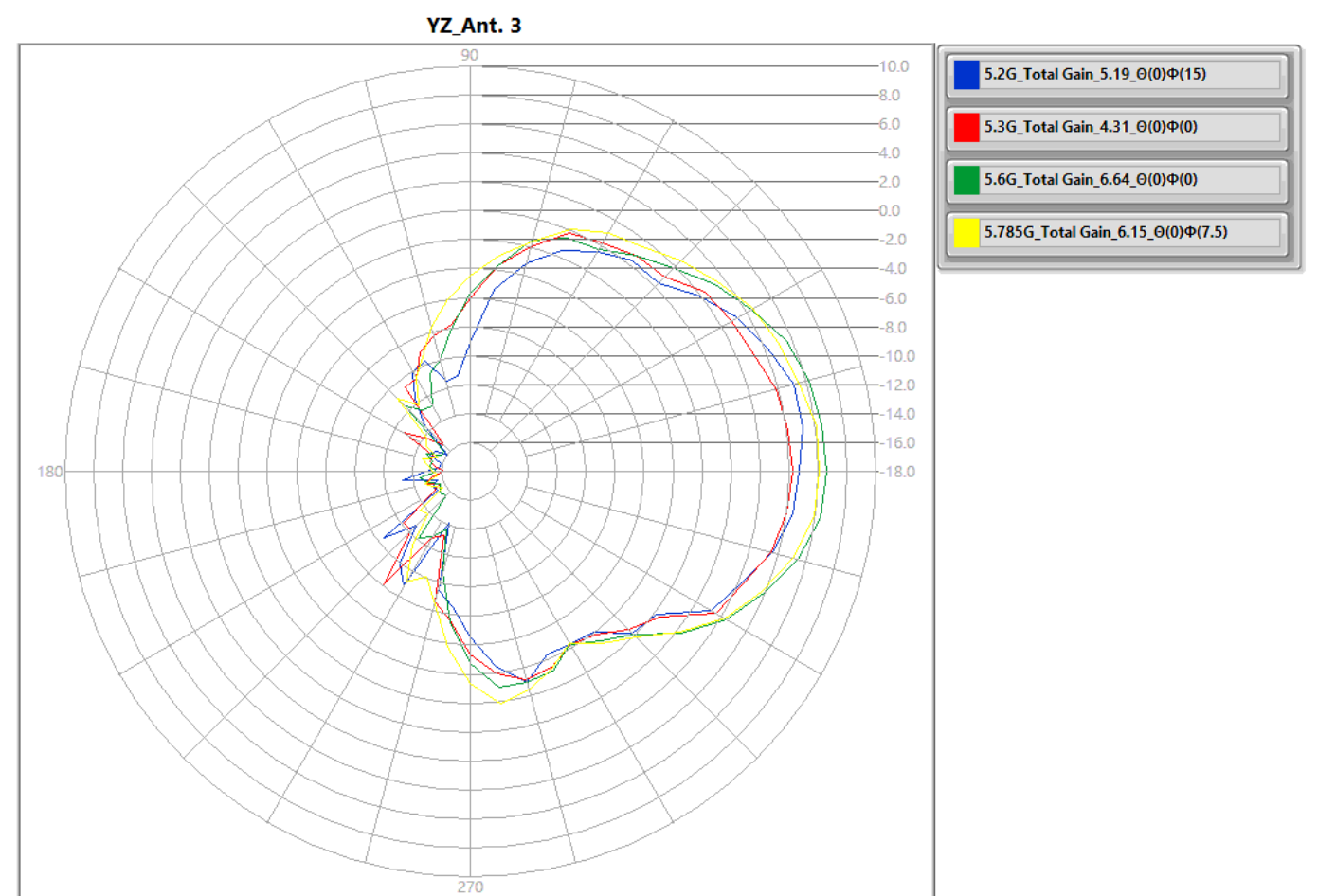
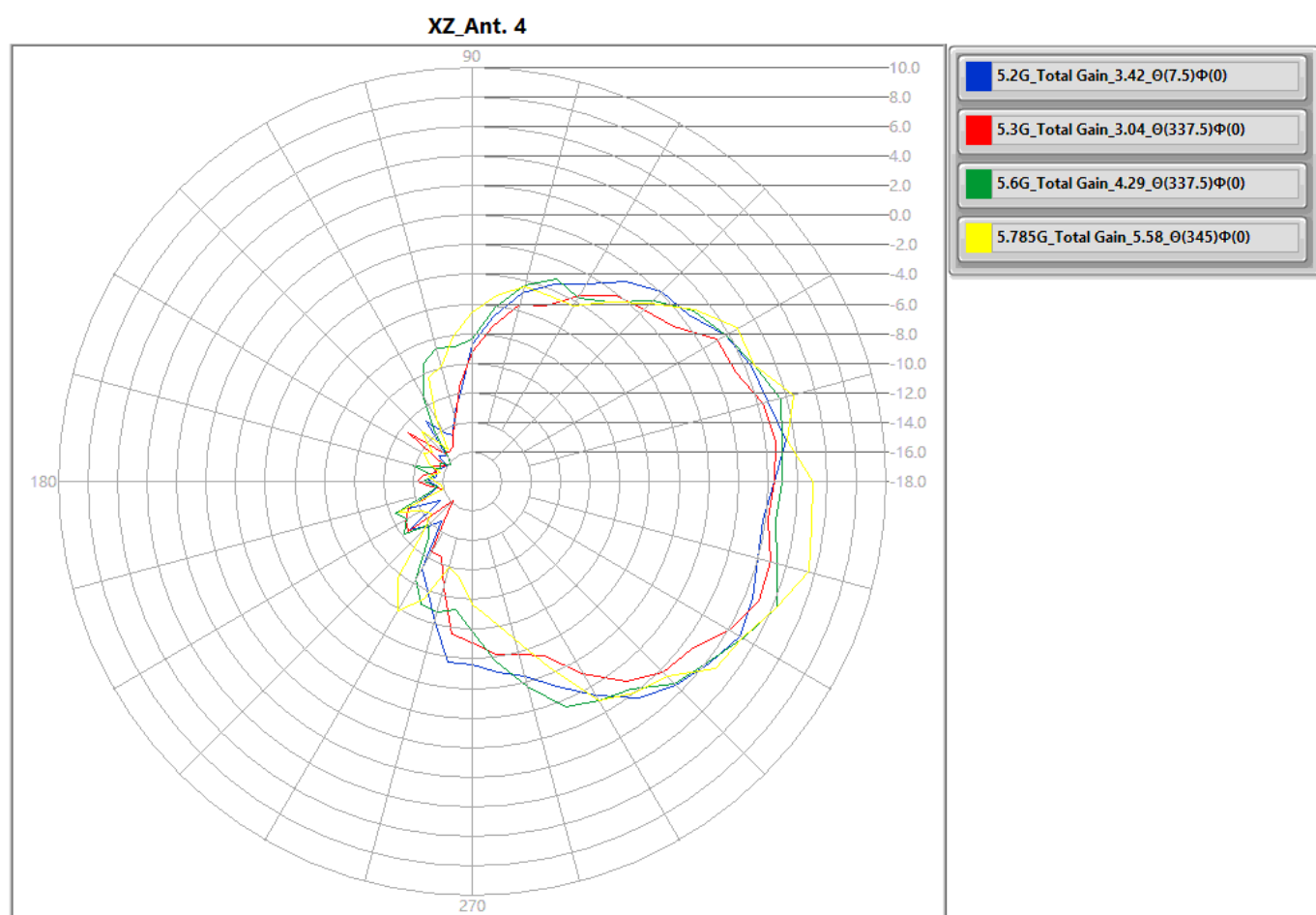
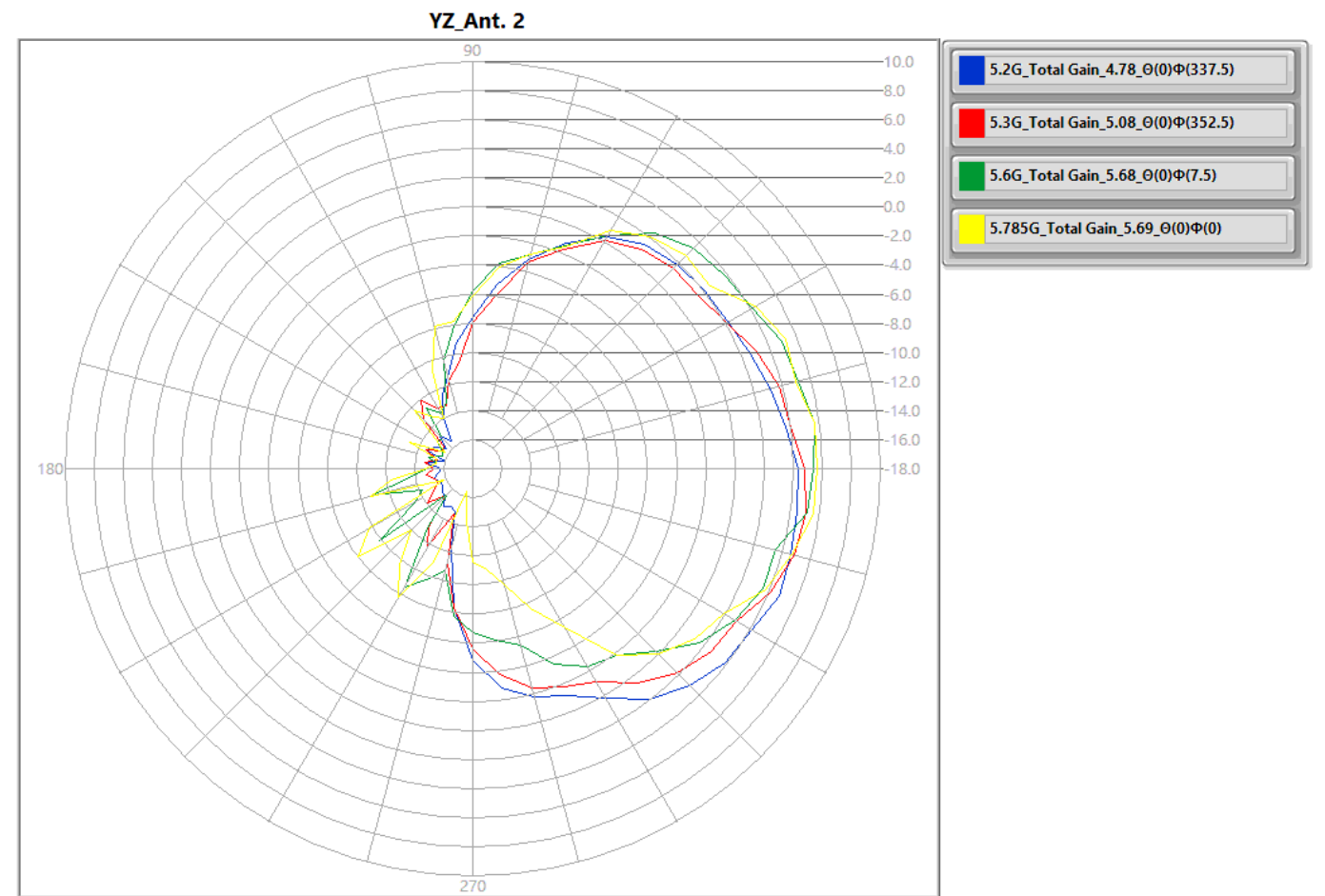
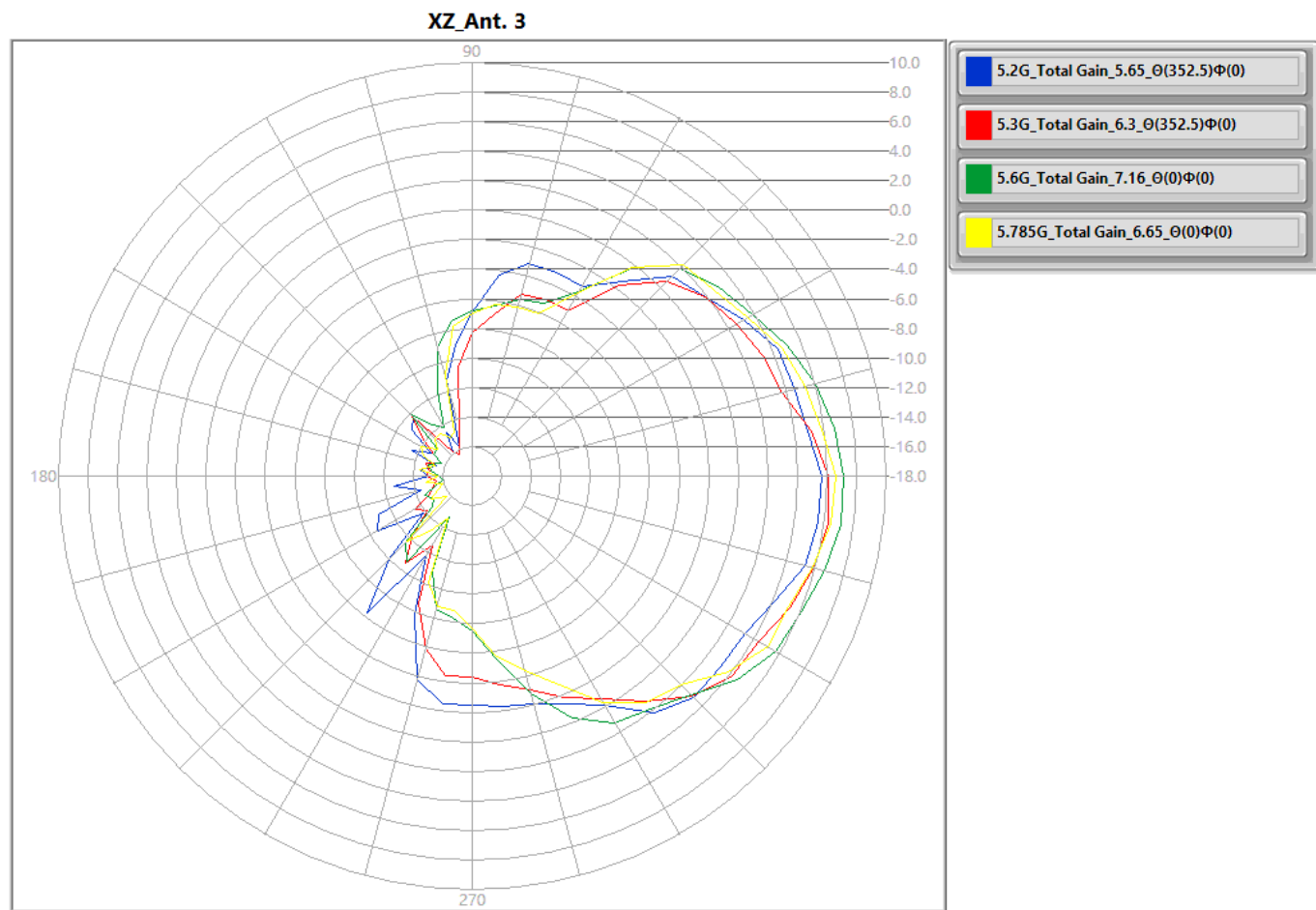
Antenna Pattern of Radio 2 5GHz (EUT 2)

Appendix T

θ(120°)	-14.24/-14.07	-15.38/-14.95	-14.72/-15.29	-15.35/-14.98	-15.56/-15.61	-14.93/-14.55	-15.06/-13.60	-11.70/-11.13	-10.87/-10.53	-12.08/-12.55	-11.74/-11.38	-10.54/-11.25	-11.18/-12.06	-11.54/-11.43	-14.18/-15.86	-15.48/-14.45	-14.59/-15.22	-14.69/-15.99	-14.09/-11.08	-14.15/-15.03	-11.80/-13.39	-14.40/-15.29	-15.09/-15.61	-15.42/-15.00
θ(127.5°)	-12.84/-15.03	-15.02/-14.91	-15.06/-15.35	-14.67/-16.36	-14.78/-15.55	-14.96/-14.74	-14.93/-15.18	-13.24/-12.59	-12.46/-11.56	-13.50/-14.88	-14.20/-13.03	-10.63/-11.14	-14.62/-13.99	-15.65/-13.98	-14.07/-13.71	-15.68/-14.34	-14.99/-15.65	-16.23/-15.29	-13.85/-11.50	-13.94/-13.91	-15.03/-14.14	-14.24/-15.38	-14.89/-15.50	-15.83/-14.46
θ(135°)	-15.60/-15.87	-15.04/-15.29	-15.72/-16.06	-15.35/-16.09	-15.47/-15.00	-16.05/-15.41	-14.59/-14.93	-13.85/-13.00	-14.64/-15.30	-15.03/-15.31	-15.63/-15.03	-15.50/-12.98	-13.61/-14.11	-14.76/-15.03	-13.67/-15.56	-15.62/-14.74	-15.07/-15.99	-15.53/-14.27	-15.22/-15.21	-14.62/-14.16	-15.56/-14.84	-16.11/-15.03	-14.51/-15.71	-15.35/-15.54
θ(142.5°)	-15.16/-15.02	-14.82/-14.85	-15.39/-14.84	-15.31/-14.98	-14.93/-15.20	-15.36/-15.34	-15.88/-15.75	-15.00/-14.80	-14.66/-14.44	-12.92/-13.38	-14.15/-15.20	-15.54/-14.44	-12.78/-12.77	-15.44/-15.40	-15.60/-16.55	-15.57/-13.87	-14.54/-15.06	-15.55/-12.80	-13.41/-14.32	-15.15/-16.00	-15.62/-14.85	-15.58/-13.65	-13.77/-15.64	-14.90/-15.10
θ(150°)	-15.97/-14.93	-13.78/-15.02	-15.05/-16.09	-15.17/-14.89	-15.18/-15.31	-14.74/-15.66	-15.46/-15.92	-15.41/-15.62	-15.08/-15.41	-15.30/-15.31	-15.18/-14.75	-14.89/-15.58	-15.47/-14.68	-15.74/-15.00	-15.90/-15.77	-15.44/-15.56	-15.37/-15.59	-15.39/-15.12	-15.00/-16.02	-14.40/-15.53	-15.06/-15.36	-15.41/-14.98	-14.64/-16.19	-15.41/-16.01
θ(157.5°)	-15.64/-15.62	-15.64/-15.18	-15.09/-15.38	-15.16/-14.99	-16.17/-15.05	-15.57/-15.44	-15.07/-16.10	-15.79/-15.31	-15.47/-15.24	-15.48/-15.28	-15.53/-15.32	-14.88/-13.43	-13.34/-14.46	-13.63/-13.48	-14.84/-14.56	-15.81/-15.45	-15.30/-14.95	-15.36/-15.88	-14.89/-14.80	-16.31/-15.12	-15.10/-15.99	-15.32/-15.57	-15.48/-15.03	-15.49/-15.30
θ(165°)	-15.37/-15.52	-15.00/-15.50	-13.42/-13.94	-15.96/-15.49	-15.58/-14.94	-14.96/-15.54	-15.87/-15.02	-15.62/-15.55	-15.55/-15.55	-15.13/-15.28	-15.87/-15.53	-15.45/-15.63	-15.15/-15.47	-15.86/-15.28	-15.31/-15.31	-15.11/-14.79	-15.22/-15.50	-15.23/-15.37	-15.44/-14.91	-15.19/-16.13	-14.67/-14.80	-15.17/-15.43	-14.92/-16.03	-15.75/-15.70
θ(172.5°)	-15.58/-15.62	-15.85/-15.33	-14.86/-15.15	-15.19/-15.21	-14.99/-15.63	-16.30/-15.95	-15.20/-15.82	-14.95/-15.41	-15.36/-15.38	-14.79/-14.65	-15.33/-15.05	-15.39/-15.10	-15.62/-15.69	-13.66/-12.10	-12.64/-14.00	-15.39/-15.58	-15.57/-15.95	-14.74/-15.08	-15.45/-15.65	-15.63/-15.26	-15.78/-15.45	-15.01/-15.20	-15.36/-15.33	-15.00/-15.57
θ(180°)	-14.98/-15.55	-15.21/-16.25	-15.88/-14.74	-15.56/-15.77	-15.16/-15.43	-15.30/-15.51	-15.18/-15.87	-15.63/-15.43	-15.63/-14.94	-15.36/-14.89	-15.04/-15.49	-15.32/-15.77	-15.07/-14.91	-15.82/-15.70	-15.34/-15.79	-15.18/-15.32	-15.85/-15.04	-15.14/-14.85	-15.18/-15.32	-15.85/-15.22	-15.54/-15.93	-14.63/-15.10	-14.86/-15.31	-15.29/-15.31
Freq(Hz)	5.30Pol.	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°)	2.44/2.60	2.58/2.45	2.38/2.56	2.73/2.83	2.95/3.03	3.14/3.18	3.28/3.47	3.64/3.60	3.50/3.35	3.29/3.12	2.98/3.83	2.57/3.23	2.65/2.63	2.54/2.65	3.01/3.36	3.79/3.92	4.03/4.04	4.07/4.08	4.00/3.95	3.90/3.81	3.60/3.41	3.27/3.02	2.80/2.77	2.60/2.41
θ(7.5°)	2.702.73	2.82/2.86	2.98/3.22	3.45/3.60	3.78/3.93	3.99/3.97	4.04/4.07	3.94/3.77	3.60/3.43	3.22/3.08	2.73/2.53	2.41/2.20	2.22/2.39	2.29/1.97	1.86/2.20	2.67/2.94	3.03/2.96	2.95/2.94	2.90/3.03	3.20/3.22	3.06/3.01	3.14/3.15	3.01/2.94	2.96/2.88
θ(15°)	2.39/2.35	2.31/2.32	2.62/3.13	3.56/3.96	4.35/4.60	4.73/4.77	4.87/4.84	4.74/4.64	4.47/4.22	3.97/3.79	3.45/3.13	3.07/2.98	2.93/2.91	2.68/2.39	2.18/2.33	2.66/2.91	2.93/2.94	3.00/3.01	3.10/3.28	3.41/3.44	3.41/3.39	3.42/3.38	3.13/2.85	2.69/2.67
θ(22.5°)	1.29/1.02	0.81/0.69	1.13/1.96	2.71/3.19	3.55/3.80	3.91/4.11	4.25/4.23	4.22/4.22	4.21/4.16	3.95/3.71	3.48/3.34	3.25/3.15	3.04/2.94	2.85/2.79	2.67/2.58	2.54/2.38	2.18/2.40	2.76/2.96	3.02/2.94	2.81/2.76	2.87/2.97	3.12/3.23	3.07/2.51	2.00/1.64
θ(30°)	1.16/1.22	0.88/0.31	0.79/1.26	1.43/2.01	2.51/2.88	3.29/3.48	3.29/2.94	2.82/2.99	3.07/2.95	2.78/2.71	2.65/2.58	2.49/2.36	2.10/1.88	2.02/2.12	1.95/1.87	2.07/2.11	2.01/2.51	2.92/3.17	3.20/3.05	2.87/2.69	2.49/2.05	1.50/1.21	1.18/1.31	1.51/1.41
θ(37.5°)	-0.84/-0.97	-0.79/-0.92	-0.21/0.24	0.40/0.53	0.35/1.10	2.06/2.64	2.54/1.94	1.89/2.27	2.41/2.19	1.87/1.79	1.86/1.88	1.68/1.25	0.66/0.27	0.51/0.61	0.62/0.80	1.05/1.11	1.19/1.30	1.83/2.24	2.24/2.38	2.43/2.17	1.71/1.33	1.19/1.01	0.67/0.04	-0.40/-0.31
θ(45°)	-1.58/-1.76	-1.84/-2.08	-2.07/-1.36	-0.31/-1.13	-1.70/-0.86	0.17/1.30	1.58/1.41	1.76/2.19	2.24/2.00	1.53/1.16	1.23/1.45	1.22/0.63	0.26/-0.22	-0.57/-0.71	-0.74/-0.82	-1.53/-1.02	-0.07/0.95	1.11/1.53	2.03/1.97	1.63/0.73	-0.36/-0.47	0.04/0.90	1.38/0.97	-0.36/-1.28
θ(52.5°)	-2.11/-2.28	-2.78/-2.83	-2.99/-2.85	-2.08/-2.71	-2.36/-2.88	-2.57/-0.61	0.52/1.17	2.12/2.33	2.07/1.86	1.25/0.74	0.49/0.39	0.01/-0.64	-0.93/-0.89	-1.39/-2.00	-3.20/-3.28	-3.99/-3.21	-1.39/0.24	0.04/0.20	0.80/0.87	0.81/0.36	-0.75/-1.20	-1.64/-2.16	-2.16/-1.99	-2.24/-2.42
θ(60°)	-3.50/-3.86	-4.88/-5.37	-4.58/-4.27	-4.82/-4.77	-4.12/-3.33	-3.55/-2.25	-1.49/-0.28	1.28/1.33	0.94/1.34	1.16/0.47	-0.20/-0.56	-1.28/-2.52	-3.01/-3.17	-3.09/-3.73	-5.63/-6.03	-6.08/-5.16	-4.08/-1.55	-1.74/-1.55	-1.28/-1.85	-1.51/-2.07	-3.40/-3.41	-3.39/-3.48	-3.91/-4.35	-3.55/-3.40
θ(67.5°)	-5.16/-6.07	-7.64/-8.40	-6.39/-6.74	-7.75/-8.18	-6.77/-4.72	-4.57/-3.76	-3.44/-1.75	0.24/0.20	-0.51/0.26	0.44/-0.28	-1.16/-2.05	-2.75/-4.07	-5.26/-5.46	-4.77/-5.68	-9.33/-9.51	-8.00/-6.94	-5.68/-3.89	-3.74/-2.60	-2.14/-3.36	-2.33/-2.35	-3.35/-3.69	-3.54/-3.32	-3.02/-3.24	-3.01/-3.48
θ(75°)	-5.59/-7.31	-10.14/-10.50	-7.80/-9.46	-11.12/-14.11	-9.08/-7.03	-6.92/-5.37	-5.19/-14.12	-1.78/-1.58	-2.55/-1.65	-0.87/-1.40	-2.45/-3.28	-3.82/-4.29	-5.84/-7.15	-6.91/-7.43	-11.82/-14.49	-10.77/-8.57	-8.77/-7.51	-6.81/-4.26	-2.77/-3.40	-2.56/-2.03	-2.67/-2.99	-2.98/-3.40	-2.85/-2.48	-3.50/-4.04
θ(82.5°)	-7.39/-8.67	-11.45/-11.30	-9.36/-13.41	-15.41/-15.50	-10.94/-10.29	-10.69/-7.96	-6.84/-6.19	-4.56/-3.63	-3.88/-2.85	-1.98/-2.35	-3.32/-4.17	-5.11/-5.26	-6.23/-8.21	-8.72/-9.98	-14.47/-14.97	-14.52/-11.56	-13.13/-11.80	-9.38/-5.80	-4.31/-3.87	-3.63/-2.08	-2.38/-3.44	-4.00/-5.03	-4.78/-4.06	-5.30/-5.75
θ(90°)	-9.27/-10.60	-12.07/-13.99	-14.47/-15.05	-15.81/-15.54	-13.37/-12.94	-14.24/-9.52	-8.22/-8.57	-6.88/-5.02	-5.34/-5.61	-4.35/-3.89	-4.77/-5.89	-7.06/-6.87	-7.07/-9.34	-11.64/-12.01	-14.10/-15.37	-15.17/-13.96	-15.68/-11.78	-10.07/-8.23	-6.37/-5.72	-5.61/-3.44	-3.28/-6.49	-5.91/-6.94	-6.66/-6.88	-8.54/-7.15
θ(97.5°)	-11.56/-13.20	-14.71/-15.47	-15.38/-15.48	-15.71/-15.61	-14.55/-15.16	-14.87/-11.50	-8.96/-9.79	-8.64/-6.39	-6.31/-7.35	-7.17/-16.50	-7.48/-8.27	-8.36/-8.28	-7.58/-10.04	-14.09/-14.06	-15.57/-15.80	-15.09/-15.35	-15.68/-14.15	-15.21/-10.39	-8.73/-8.64	-8.11/-5.81	-5.88/-7.10	-9.39/-10.08	-9.75/-9.49	-11.28/-9.71
θ(105°)	-13.57/-15.27	-15.22/-14.47	-15.39/-15.08	-15.15/-15.06	-15.36/-15.40	-15.25/-15.62	-11.48/-10.67	-8.52/-9.17	-8.35/-6.58	-8.03/-9.51	-10.42/-10.14	-10.48/-11.59	-14.19/-14.34	-15.12/-14.79	-15.97/-16.11	-15.05/-15.80	-14.94/-10.85	-13.89/-11.72	-9.62/-9.66	-12.74/-11.86	-9.41/-9.35	-11.71/-12.07	-15.63/-15.63	
θ(112.5°)	-14.57/-15.10	-15.87/-15.54	-14.88/-15.48	-15.72/-14.98	-15.51/-15.71	-15.01/-15.44	-13.36/-10.53	-10.69/-11.91	-12.45/-12.92	-11.35/-9.20	-9.45/-10.77	-12.75/-13.02	-12.50/-12.90	-13.11/-15.19	-15.16/-14.76	-14.55/-15.15	-15.84/-15.07	-14.09/-13.71	-15.15/-15.69	-15.72/-15.05	-12.66/-12.81	-12.80/-13.92	-10.55/-11.84	-14.74/-15.24
θ(120°)	-15.34/-15.49	-14.29/-15.70	-15.47/-15.08	-15.33/-15.33	-15.71/-15.56	-14.80/-14.91	-15.43/-13.26	-13.07/-13.59	-12.03/-11.77	-13.26/-12.57	-11.74/-11.48	-12.57/-14.14	-12.45/-13.20	-14.05/-14.94	-14.23/-15.68	-15.25/-14.28	-14.33/-15.03	-13.74/-16.12	-13.95/-12.22	-14.63/-15.64	-13.29/-13.63	-13.22/-14.92	-14.95/-15.23	-16.10/-15.29
θ(127.5°)	-15.48/-14.35	-15.27/-15.15	-15.44/-15.63	-15.51/-14.81	-15.24/-14.97	-14.98/-15.85	-15.77/-15.67	-14.75/-12.66	-14.13/-12.58	-11.66/-12.19	-11.88/-13.90	-15.23/-13.46	-12.86/-13.63	-15.23/-13.66	-12.40/-15.84	-15.32/-15.31	-14.64/-14.56	-14.58/-15.18	-14.98/-13.68	-13.07/-12.81	-14.54/-15.68	-15.27/-14.57	-14.76/-16.12	-15.63/-15.63
θ(135°)	-15.30/-14.11	-15.29/-15.45	-15.68/-15.76	-15.66/-14.88	-14.91/-15.26	-15.49/-14.70	-14.89/-15.41	-14.48/-13.72	-13.81/-12.93	-13.89/-15.35	-15.60/-13.69	-14.24/-12.69	-16.19/-15.88	-16.04/-15.76	-13.81/-13.86	-14.24/-15.62	-15.81/-15.05	-14.52/-14.66	-15.59/-15.64	-15.04/-14.56	-14.34/-14.94	-15.93/-16.00	-14.63/-14.73	-15.48/-15.15
θ(142.5°)	-12.55/-12.46	-15.08/-15.67	-14.07/-15.80	-15.56/-15.97	-15.39/-15.67	-15.66/-15.93	-14.90/-15.14	-15.54/-14.93	-14.78/-13.42	-11.52/-13.05	-14.37/-15.01	-14.87/-15.83	-12.50/-11.57	-15.89/-14.78	-14.77/-14.28	-14.67/-13.21	-13.28/-15.45	-15.14/-12.69	-12.18/-12.86	-13.24/-14.48	-16.36/-15.19	-14.22/-12.19	-12.29/-15.03	-15.57/-13.89
θ(150°)	-15.89/-15.60	-14.83/-15.36	-15.36/-15.38	-15.31/-15.43	-15.52/-15.10	-14.00/-13.58	-13.93/-14.17	-14.45/-15.11	-15.35/-14.82	-12.86/-13.63	-15.23/-13.46	-12.76/-11.59	-15.32/-15.31	-13.76/-12.57	-15.20/-15.17	-15.13/-15.47	-15.41/-14.98	-15.07/-15.29	-15.47/-15.30	-15.30/-15.40	-15.43/-15.12	-15.31/-14.75		
θ(157.5°)	-15.23/-15.04	-15.33/-15.65	-15.24/-15.64	-14.81/-15.95	-14.41/-15.58	-13.89/-13.27	-14.54/-15.23	-15.02/-13.90	-14.01/-15.86	-15.58/-15.32	-15.34/-15.60	-15.36/-12.93	-13.42/-15.65	-14.99/-14.29	-14.58/-15.42	-15.33/-15.51	-14.79/-15.33	-14.78/-						

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







Antenna Pattern of Radio 3 6GHz (EUT 2)

Appendix U

Total Gain Data

Freq(Hz)	6.175GPol.	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°)	4.47/4.68	4.65/4.65	4.82/4.99	5.11/5.28	5.46/5.56	5.65/5.70	5.67/5.69	5.76/5.84	5.90/5.78	5.82/5.84	5.86/5.79	5.68/5.63	5.61/5.70	5.55/5.21	5.05/5.14	5.16/5.36	5.04/5.08	5.07/5.17	5.06/5.04	5.00/4.89	4.90/4.90	4.92/4.83	4.81/4.80	4.67/4.66
Θ(7.5°)	5.32/5.21	5.29/5.17	4.99/5.01	4.87/4.77	4.94/4.86	4.70/4.67	4.58/4.54	4.49/4.48	4.69/4.68	4.70/4.66	4.61/4.55	4.57/4.78	4.88/5.01	5.02/4.97	4.99/5.17	5.37/5.46	5.28/5.38	5.52/5.72	5.88/5.93	5.97/5.90	5.84/5.96	5.86/5.80	5.71/5.63	5.57/5.46
Θ(15°)	4.03/4.02	4.02/3.97	3.73/3.77	4.12/4.11	3.90/3.88	4.02/3.98	3.88/3.85	3.57/3.55	3.58/3.57	3.73/3.94	4.19/4.37	4.49/4.57	4.52/4.52	4.63/4.83	4.91/4.75	4.89/4.90	4.73/4.48	4.45/4.80	5.34/5.80	5.89/5.77	5.62/5.43	5.21/4.92	4.62/4.35	4.11/4.00
Θ(22.5°)	4.64/4.20	3.84/3.66	3.52/3.52	3.43/3.07	2.59/2.70	2.87/2.93	2.85/2.86	3.04/3.32	3.64/4.07	4.55/4.72	4.85/4.97	5.01/4.97	4.81/4.85	4.95/5.06	4.96/4.65	4.18/3.90	3.98/4.30	4.70/4.99	4.85/4.59	4.60/4.89	5.39/5.88	6.12/6.08	5.92/5.67	5.20/4.87
Θ(30°)	3.92/3.19	2.61/2.34	2.56/2.50	2.26/2.27	1.69/1.49	1.83/1.59	1.44/1.67	2.02/1.96	2.13/2.27	2.55/3.04	3.54/3.93	4.06/3.93	3.93/3.86	3.94/3.45	3.29/3.51	3.46/3.40	3.91/3.89	3.40/3.86	4.56/4.68	4.27/4.29	4.89/5.92	5.89/5.72	5.82/5.69	5.28/4.53
Θ(37.5°)	1.63/0.45	0.02/0.43	0.49/0.23	0.37/1.22	0.53/0.34	1.32/0.70	-0.10/0.35	0.55/1.29	1.79/1.24	1.92/2.68	3.30/4.01	4.66/4.99	4.90/4.30	4.07/3.90	3.32/2.87	2.96/3.50	3.44/2.88	2.99/3.68	3.24/2.43	3.15/3.78	3.97/4.03	3.98/3.97	4.22/3.91	3.38/2.63
Θ(45°)	1.80/0.22	-1.93/-1.99	-0.91/-2.29	-2.71/-0.26	-0.23/0.68	1.12/-0.15	-0.25/0.49	1.05/2.40	2.25/1.14	1.69/2.02	1.37/0.54	0.77/1.55	2.60/3.51	4.10/3.91	2.96/2.11	1.58/1.74	1.85/2.47	2.50/2.58	3.19/2.36	1.48/2.44	2.02/1.85	1.44/2.25	2.87/2.68	2.60/2.77
Θ(52.5°)	0.81/-0.82	-2.84/-4.87	-4.00/-1.78	-3.22/-3.46	-0.93/-0.19	-0.04/-0.99	-0.10/-0.25	1.93/2.28	1.17/1.18	1.22/0.51	0.56/1.25	1.07/1.47	2.25/3.26	3.16/2.55	1.68/1.03	1.33/1.41	1.11/1.53	1.52/1.76	1.27/0.10	1.20/1.48	1.13/1.00	0.54/1.71	1.85/1.52	2.00/2.03
Θ(60°)	-0.03/-1.79	-3.65/-6.80	-7.75/-3.87	-3.49/-3.65	-1.66/-1.28	-1.37/1.16	-1.24/-2.34	-2.31/-2.02	1.41/0.22	0.33/-0.66	-2.37/-2.57	-0.31/0.78	1.66/1.86	0.67/-0.93	-0.10/-0.35	-1.04/-1.03	-1.08/-2.25	-1.20/-1.30	-0.14/-0.86	-0.07/0.58	-0.16/1.55	1.67/1.80	0.96/1.18	1.68/1.35
Θ(67.5°)	-1.52/-3.11	-5.11/-7.82	-10.28/-3.78	-5.83/-4.99	-4.56/-3.71	-6.18/-4.30	-6.22/-2.02	0.16/0.19	0.92/-1.31	-0.80/-3.04	-4.19/-5.33	-3.63/-1.56	0.13/0.48	-0.94/-3.22	-3.85/-2.20	-2.95/-1.70	-2.49/-2.95	-1.84/-1.29	-0.55/-0.47	-0.29/0.19	1.34/1.52	1.46/0.68	-0.26/0.27	0.69/0.09
Θ(75°)	-4.00/-5.12	-7.04/-9.09	-9.55/-7.85	-8.95/-7.09	-8.73/-7.27	-12.44/-5.92	-11.01/-1.49	-0.80/0.33	0.72/0.17	1.13/0.31	0.02/-0.93	-2.84/-2.81	-3.05/-1.29	-0.82/-1.29	-5.40/-8.55	-4.50/-3.89	-4.88/-3.49	-3.04/-4.15	-0.42/-0.44	-0.01/-0.65	-0.56/1.31	0.85/-0.20	-0.89/-0.25	-0.78/-1.68
Θ(82.5°)	-5.56/-6.34	-8.83/-9.66	-9.15/-7.56	-9.94/-9.96	-12.72/-10.48	-14.53/-5.49	-8.34/-0.98	-1.13/0.46	0.77/1.46	-0.02/0.12	-0.01/-0.60	-1.77/-2.60	-1.79/-2.13	-2.07/-4.75	-8.32/-4.35	-3.48/-5.10	-3.49/-6.53	-2.73/-5.31	-0.24/0.09	-0.03/-0.43	-0.91/-0.59	-0.25/-0.98	-1.34/-1.42	-2.89/-4.86
Θ(90°)	-6.25/-18.4	-10.20/-8.78	-9.32/-8.03	-9.77/-12.28	-13.20/-13.53	-15.40/-5.17	-7.64/-3.42	-1.20/-1.12	-1.09/-0.17	-0.86/-0.31	-0.48/-2.01	-2.85/-2.88	-4.50/-3.87	-5.36/-5.58	-7.33/-8.77	-7.69/-5.16	-8.93/-5.27	-9.40/-6.07	-2.18/-2.97	-1.33/-2.98	-3.35/-1.68	-1.59/-2.92	-2.40/-2.60	-4.28/-6.15
Θ(97.5°)	-5.96/-7.97	-10.97/-8.67	-9.57/-9.35	-11.37/-14.81	-11.66/-13.20	-15.20/-8.42	-7.07/-5.62	-2.82/-3.60	-0.88/-2.87	-2.05/-2.18	-3.64/-3.30	-4.45/-8.47	-4.31/-7.00	-8.85/-10.52	-10.56/-8.78	-10.07/-8.47	-9.79/-9.27	-9.34/-9.54	-3.54/-5.57	-5.12/-1.49	-4.87/-3.42	-3.68/-4.20	-3.51/-4.61	-5.59/-6.32
Θ(105°)	-7.01/-7.97	-9.19/-10.52	-11.75/-10.41	-12.82/-13.44	-13.80/-13.39	-15.40/-11.69	-10.10/-7.05	-3.62/-6.57	-3.78/-4.20	-5.10/-2.86	-4.77/-6.61	-7.15/-8.47	-8.69/-8.13	-10.65/-9.94	-11.91/-12.98	-14.05/-15.22	-13.96/-14.73	-9.89/-6.12	-6.90/-7.66	-1.94/-6.23	-5.51/-6.23	-5.14/-6.23	-1.34/-1.42	-2.89/-4.86
Θ(112.5°)	-7.78/-11.36	-12.28/-12.68	-10.56/-13.40	-11.22/-14.58	-11.71/-14.67	-15.24/-15.71	-10.65/-7.75	-7.00/-7.81	-6.05/-7.76	-4.06/-6.26	-7.33/-9.56	-10.08/-9.41	-8.45/-10.21	-11.30/-14.85	-14.19/-15.13	-13.39/-15.39	-11.14/-12.54	-14.07/-10.52	-7.84/-6.17	-6.16/-10.20	-8.11/-5.87	-9.06/-8.48	-6.19/-6.65	-8.86/-7.85
Θ(120°)	-11.08/-13.93	-12.02/-11.62	-13.43/-14.37	-12.64/-14.40	-11.49/-15.06	-12.30/-12.13	-10.40/-8.96	-8.17/-10.45	-7.82/-12.02	-7.55/-6.95	-9.40/-9.44	-10.16/-14.28	-15.69/-12.42	-11.16/-13.92	-15.99/-14.34	-12.06/-8.72	-10.80/-11.16	-13.10/-13.70	-7.46/-8.36	-11.93/-13.08	-11.18/-7.41	-8.67/-11.52	-10.20/-8.67	-8.92/-9.07
Θ(127.5°)	-10.51/-9.56	-10.67/-12.83	-14.89/-12.48	-16.16/-13.74	-12.82/-13.44	-13.77/-16.11	-12.44/-14.87	-10.12/-10.90	-7.88/-12.19	-8.63/-10.28	-10.38/-9.35	-11.46/-15.28	-14.76/-11.68	-9.47/-15.06	-15.42/-14.77	-13.41/-9.75	-14.08/-14.58	-15.62/-12.60	-10.18/-10.92	-15.56/-15.49	-10.53/-11.03	-16.71/-10.86	-9.73/-12.27	-10.97/-11.76
Θ(135°)	-13.10/-16.26	-15.70/-14.83	-11.07/-11.50	-13.00/-11.01	-15.33/-10.85	-11.11/-13.88	-11.41/-11.38	-10.39/-13.82	-10.43/-13.09	-11.13/-11.23	-12.29/-11.59	-10.15/-10.87	-11.06/-16.00	-14.13/-11.41	-13.83/-15.59	-15.70/-13.82	-15.48/-14.44	-14.59/-13.68	-14.68/-13.75	-15.25/-16.31	-15.27/-15.54	-12.21/-15.42	-11.02/-9.78	-11.33/-12.31
Θ(142.5°)	-12.03/-10.74	-10.88/-13.14	-15.97/-15.20	-12.45/-16.29	-15.28/-11.68	-15.54/-12.71	-14.34/-14.24	-14.21/-14.55	-13.87/-15.26	-11.43/-13.97	-14.56/-14.32	-12.06/-10.08	-10.89/-11.33	-13.19/-13.94	-13.65/-15.14	-15.84/-15.00	-15.48/-14.87	-15.54/-15.24	-15.26/-13.23	-13.07/-12.08	-13.58/-15.22	-13.74/-13.18	-13.81/-14.40	-13.94/-13.16
Θ(150°)	-5.40/-15.47	-15.47/-15.24	-13.71/-13.29	-15.90/-14.97	-13.64/-15.08	-15.40/-12.88	-16.62/-14.10	-14.67/-14.11	-12.80/-15.56	-15.62/-15.20	-15.21/-14.74	-15.72/-11.38	-13.09/-14.25	-15.51/-15.42	-15.80/-15.67	-15.91/-15.22	-15.95/-15.33	-14.94/-15.77	-15.12/-15.73	-15.88/-15.49	-14.39/-12.53	-15.74/-14.10		
Θ(157.5°)	-10.54/-12.18	-14.19/-13.75	-15.81/-15.65	-13.07/-13.36	-15.76/-15.20	-13.83/-13.55	-14.52/-14.83	-13.36/-13.65	-14.90/-13.01	-14.27/-14.29	-14.74/-14.89	-15.48/-16.29	-15.24/-15.71	-15.67/-15.12	-14.99/-15.43	-14.49/-15.65	-15.25/-15.26	-15.41/-15.62	-12.57/-10.71	-11.91/-15.30	-15.98/-15.79	-14.88/-16.04	-15.76/-16.02	-14.42/-12.86
Θ(165°)	-14.78/-15.29	-13.26/-15.63	-15.56/-13.23	-13.35/-15.13	-15.46/-14.81	-14.58/-14.40	-15.61/-15.01	-16.07/-15.66	-15.01/-14.56	-15.78/-16.14	-15.57/-15.87	-15.21/-15.45	-15.20/-15.55	-15.02/-16.47	-15.29/-15.56	-14.79/-14.89	-15.10/-15.45	-15.29/-15.12	-14.78/-15.89	-15.43/-15.71	-13.86/-13.69	-14.27/-15.44	-14.85/-15.51	-14.92/-15.93
Θ(172.5°)	-14.94/-14.41	-14.24/-15.13	-15.37/-15.56	-15.30/-15.44	-13.00/-13.06	-12.85/-12.83	-14.28/-15.31	-14.04/-15.65	-14.59/-15.35	-14.78/-15.28	-14.53/-15.46	-15.73/-15.06	-15.20/-15.24	-14.54/-15.86	-15.34/-15.46	-15.02/-15.24	-14.53/-14.86	-15.14/-15.78	-15.43/-15.78	-14.81/-15.28	-15.63/-15.83	-14.93/-13.73	-12.98/-13.07	
Θ(180°)	-13.01/-13.98	-15.46/-14.76	-14.36/-14.44	-14.00/-13.30	-12.95/-13.25	-13.79/-15.27	-15.44/-14.99	-15.00/-15.60	-15.56/-15.16	-15.41/-15.80	-15.59/-16.07	-16.18/-15.25	-13.78/-13.71	-14.95/-14.91	-15.74/-15.33	-15.66/-15.12	-15.57/-14.36	-15.60/-15.07	-14.94/-15.20	-14.24/-15.50	-15.14/-15.27	-15.55/-15.16	-15.00/-15.51	-14.94/-14.50
Freq(Hz)	6.475GPol.	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°)	5.95/5.14	6.05/5.97	5.99/5.96	5.77/5.71	5.84/5.89	5.84/5.75	5.73/5.82	5.92/5.99	6.02/6.25	6.27/6.31	6.32/6.22	6.18/6.32	6.38/6.26	6.18/6.12	5.89/5.78	5.76/5.78	5.65/5.51	5.57/5.53	5.47/5.62	5.79/5.79	5.84/5.80	5.87/5.97	6.04/6.12	6.10/6.10
Θ(7.5°)	5.64/5.46	5.42/5.35	5.16/5.14	5.07/4.97	4.83/4.92	5.04/5.12	5.15/5.27	5.50/5.68	5.62/5.80	5.93/6.08	6.20/6.28	6.47/6.65	6.73/6.68	6.58/6.59	6.52/6.36	6.23/6.26	6.27/6.11	5.98/5.81	5.89/6.02	6.05/6.05	6.06/6.08	6.03/6.06	6.04/5.87	5.81/5.79
Θ(15°)	5.40/4.85	4.72/4.65	4.44/4.51	4.73/4.73	4.74/4.60	4.33/4.11	4.12/4.35	4.55/4.59	4.56/4.47	4.22/4.00	3.98/4.14	4.30/4.43	4.56/4.70	4.80/4.76	4.49/4.55	4.79/4.90	5.35/5.94	6.48/6.69	6.71/6.56	6.63/6.61	6.60/6.65	6.56/5.62	6.44/6.26	6.06/5.73
Θ(22.5°)	5.96/5.26	4.59/4.28	3.99/3.88	3.93/4.17	4.38/4.16	3.67/3.20	3.17/3.61	3.87/3.79	3.84/4.10	4.53/4.95	5.30/5.72	5.98/6.04	5.93/5.74	5.47/4.99	4.49/4.32	4.44/4.90	5.57/6.16	6.29/6.04	5.79/5.85	6.29/6.71	7.05/7.25	7.26/7.25	7.08/6.80	6.44/6.21
Θ(30°)	2.77/1.84	1.21/1.38	1.77/2.17	2.22/2.09	2.24/2.08	2.08/2.39	2.50/2.30	2.34/3.11	3.62/3.88	3.99/4.16	4.38/4.45	4.01/3.69	3.43/3.45	3.78/3.84	3.48/3.42	3.61/3.45	3.82/4.93	5.89/5.93	5.10/4.54	4.94/5.57	5.71/5.03	4.96/4.92	4.88/4.51	3.81/3.12</



Antenna Pattern of Radio 3 6GHz (EUT 2)

Appendix U

Θ(22.5°)	3.002/99	2.992/90	2.882/94	3.193/38	3.503/39	3.493/43	3.463/64	3.924/05	4.614/83	4.874/85	4.684/18	3.794/06	4.555/47	4.223/84	3.683/78	4.114/29	4.324/24	4.194/14	4.104/34	4.524/42	4.444/51	4.624/63	4.654/54	4.233/72
Θ(30°)	3.944/27	4.454/76	4.344/05	3.993/82	3.493/31	3.192/92	2.532/47	2.903/71	4.284/32	3.873/40	3.874/05	3.573/86	4.223/85	3.323/64	4.444/76	4.313/49	3.083/14	3.563/79	3.693/62	3.643/29	3.424/01	4.414/34	4.023/44	3.514/11
Θ(37.5°)	3.303/84	4.164/11	4.164/37	4.233/68	3.062/99	3.142/83	2.117/79	2.563/31	3.062/88	2.532/87	4.032/62	3.413/16	2.472/76	3.644/05	3.893/39	2.652/27	2.302/54	3.103/61	3.953/54	2.892/64	3.420/50	3.025/15	3.152/96	3.693/85
Θ(45°)	2.462/62	2.522/45	2.642/90	3.323/41	3.032/51	2.191/78	1.381/20	2.423/81	3.782/08	1.151/12	1.511/54	0.811/19	1.191/48	1.781/42	1.010/83	0.971/55	2.032/13	2.052/22	2.863/28	2.942/43	2.042/26	0.940/83	1.942/64	2.932/87
Θ(52.5°)	0.530/63	0.781/10	1.361/66	2.032/25	2.071/77	1.360/79	0.010/-0.50	0.512/18	2.961/59	1.310/45	-0.020/-0.38	1.251/91	1.791/39	0.620/44	0.660/95	1.011/66	1.471/01	0.780/87	1.871/82	1.241/12	0.41/-0.05	-1.78/-0.82	-0.380/76	1.201/31
Θ(60°)	-1.90/-1.89	-0.350/71	1.301/71	1.921/82	1.771/66	0.950/23	-1.24/-2.83	-3.92/-1.89	0.720/86	0.022/-0.46	-1.66/-2.18	-1.78/-0.42	-0.41/-1.61	-3.06/-2.15	-1.05/-1.34	-0.86/-1.73	-1.53/-0.67	0.08/-1.32	-0.60/-0.37	-1.35/-1.15	-2.30/-3.50	-5.59/-5.79	-3.62/-1.38	-0.08/-0.10
Θ(67.5°)	-3.40/-3.75	-1.860/30	1.181/71	1.550/58	0.701/14	0.180/02	-1.93/-3.32	-4.59/-4.13	-2.57/-2.90	-3.32/-4.13	-4.93/-3.85	-2.82/-1.76	-2.68/-2.17	-1.61/-0.03	-0.96/-0.89	-0.50/-0.48	-0.550/11	0.45/-1.43	-0.41/-1.73	-2.14/-2.41	-4.31/-7.61	-9.83/-10.19	-7.85/-4.05	-1.92/-1.50
Θ(75°)	-4.68/-4.96	-2.82/-0.13	1.011/53	0.910/04	-0.120/20	-0.61/-0.00	-1.41/-2.29	-4.49/-3.37	-5.97/-7.61	-5.57/-6.16	-0.08/-0.40	-4.10/-2.03	-0.70/-0.04	-0.90/-1.06	-0.520/62	-0.410/05	1.38/-0.95	-0.86/-0.61	-2.49/-3.91	-4.86/-11.99	-15.09/-15.15	-11.62/-6.17	-3.28/-2.73	
Θ(82.5°)	-6.28/-6.19	-4.48/-1.51	0.000/28	-0.64/-0.95	-1.14/-0.49	-0.99/-0.71	-1.12/-1.52	-4.78/-5.26	-13.26/-9.78	-9.99/-10.61	-9.48/-7.19	-5.48/-5.04	-3.38/-0.58	0.47/-0.83	-1.60/-0.25	1.481/09	-0.17/-0.35	0.56/-1.53	-0.52/-2.11	-3.14/-3.91	-7.67/-14.77	-14.83/-14.90	-14.37/-8.43	-5.90/-5.18
Θ(90°)	-7.83/-8.75	-6.70/-2.60	-1.34/-1.45	-2.30/-2.25	-2.30/-1.30	-2.30/-2.43	-2.18/-3.20	-5.26/-6.78	-5.90/-11.84	-10.50/-13.36	-13.21/-9.78	-7.95/-8.92	-5.80/-7.06	-2.24/-3.60	-4.95/-4.06	-1.840/11	-1.41/-2.42	-1.70/-4.32	-2.80/-2.72	-5.60/-6.06	-10.30/-13.72	-15.32/-13.35	-16.45/-11.26	-7.39/-7.21
Θ(97.5°)	-10.16/-11.99	-9.83/-3.93	-3.11/-3.88	-4.37/-3.74	-3.93/-2.95	-4.45/-4.00	-3.82/-5.92	-7.47/-11.23	-8.41/-14.12	-15.55/-14.77	-13.11/-10.56	-9.65/-7.41	-6.19/-4.92	-3.99/-5.67	-7.27/-4.06	-2.59/-2.57	-6.19/-6.89	-4.37/-7.03	-5.15/-6.03	-7.55/-9.11	-13.31/-12.94	-15.06/-13.85	-10.86/-11.57	
Θ(105°)	-12.25/-12.77	-9.73/-5.40	-4.86/-5.40	-5.78/-4.85	-5.20/-5.88	-6.34/-4.90	-5.59/-7.30	-8.44/-10.14	-7.65/-14.70	-15.26/-12.97	-14.95/-14.17	-9.26/-12.25	-9.19/-10.34	-7.54/-7.79	-11.06/-10.66	-9.99/-11.23	-8.12/-15.06	-14.53/-16.29	-14.41/-11.71	-13.48/-14.47	-15.38/-12.02	-14.63/-16.11	-15.22/-14.72	-15.75/-14.22
Θ(112.5°)	-13.72/-12.81	-10.20/-8.12	-6.97/-6.85	-6.78/-7.26	-6.50/-6.51	-7.88/-8.30	-8.21/-8.35	-9.41/-15.72	-14.90/-14.63	-12.64/-14.81	-14.50/-12.52	-13.22/-11.25	-9.79/-9.45	-7.66/-9.52	-8.68/-6.40	-7.25/-8.80	-14.70/-10.25	-7.77/-10.30	-10.21/-9.21	-10.04/-11.11	-15.53/-14.83	-11.74/-12.20	-14.40/-14.18	-11.53/-10.39
Θ(120°)	-12.18/-13.44	-13.06/-10.13	-7.70/-7.80	-8.65/-9.53	-9.80/-7.83	-7.65/-8.63	-8.01/-7.08	-9.46/-15.86	-14.86/-14.40	-14.67/-15.67	-16.01/-15.44	-13.45/-15.74	-13.28/-12.64	-9.32/-10.44	-8.89/-10.12	-11.64/-11.75	-13.90/-11.76	-10.90/-14.70	-13.26/-13.87	-12.89/-15.10	-13.51/-13.01	-14.89/-15.47	-10.86/-11.57	
Θ(127.5°)	-13.80/-15.16	-14.21/-12.98	-10.97/-9.83	-10.86/-10.94	-11.91/-9.12	-10.38/-10.95	-12.26/-9.94	-11.37/-9.81	-15.80/-14.84	-15.81/-15.67	-15.29/-13.58	-15.02/-12.75	-13.79/-8.90	-11.10/-14.66	-14.91/-12.28	-12.30/-12.84	-11.70/-14.98	-14.53/-16.29	-14.14/-11.71	-13.48/-14.47	-15.38/-12.02	-14.63/-16.11	-15.22/-14.72	-15.75/-14.22
Θ(135°)	-15.70/-15.15	-15.39/-15.05	-14.11/-12.25	-11.62/-11.32	-12.61/-11.89	-11.83/-11.91	-12.78/-10.75	-10.42/-11.36	-15.09/-14.25	-14.98/-16.10	-15.10/-15.50	-15.45/-14.93	-14.97/-14.26	-13.63/-14.86	-13.95/-11.01	-10.75/-9.24	-11.06/-12.54	-13.63/-12.78	-12.62/-11.65	-15.33/-14.85	-15.72/-11.89	-13.64/-15.04	-14.94/-15.69	-15.73/-13.94
Θ(142.5°)	-14.32/-16.65	-14.23/-15.25	-15.50/-15.07	-14.35/-14.06	-13.89/-15.44	-14.99/-14.75	-14.32/-14.36	-15.03/-14.37	-14.31/-15.74	-14.80/-15.74	-14.71/-15.14	-15.66/-14.94	-15.21/-15.87	-14.87/-14.50	-14.64/-15.93	-15.37/-15.86	-15.87/-15.06	-14.75/-15.08	-14.98/-15.12	-14.91/-15.12	-14.87/-15.14	-14.89/-15.47	-14.74/-15.42	
Θ(150°)	-16.12/-14.66	-15.54/-14.64	-14.79/-14.89	-14.40/-13.69	-14.72/-15.26	-15.16/-16.17	-15.15/-13.37	-15.45/-15.25	-15.43/-15.16	-15.43/-15.63	-15.02/-15.36	-15.48/-15.45	-15.15/-14.90	-15.60/-15.00	-15.24/-14.83	-15.08/-15.82	-15.87/-15.43	-15.74/-15.07	-14.90/-14.95	-14.65/-14.99	-14.99/-15.61	-14.89/-15.84	-14.74/-15.74	
Θ(157.5°)	-15.58/-15.00	-14.34/-14.78	-15.58/-15.51	-15.03/-15.25	-14.82/-14.74	-14.85/-15.18	-15.93/-14.70	-15.12/-14.98	-15.28/-14.50	-15.49/-14.57	-15.04/-16.26	-15.44/-15.77	-14.40/-13.96	-15.61/-15.22	-15.02/-15.21	-15.54/-15.15	-15.87/-15.77	-15.47/-16.11	-15.29/-15.68	-15.78/-15.94	-15.64/-15.85	-15.51/-14.39	-15.34/-14.54	-15.55/-15.00
Θ(165°)	-15.99/-15.44	-15.07/-13.93	-14.82/-15.79	-15.17/-14.98	-15.96/-15.17	-15.14/-15.24	-15.62/-15.44	-15.26/-15.35	-15.78/-14.45	-15.10/-15.75	-15.31/-15.36	-15.33/-15.30	-14.66/-15.06	-15.12/-15.47	-15.74/-14.56	-15.00/-16.09	-15.13/-15.29	-15.00/-15.46	-15.05/-15.41	-15.30/-14.99	-15.85/-14.94	-16.09/-15.60	-15.61/-15.17	-16.18/-15.60
Θ(172.5°)	-14.94/-15.55	-15.59/-15.64	-15.26/-14.92	-15.05/-15.12	-14.67/-15.14	-15.15/-15.74	-15.48/-15.54	-15.30/-15.36	-15.13/-15.21	-14.42/-15.94	-15.21/-16.13	-15.73/-15.12	-14.85/-15.12	-15.06/-15.06	-15.88/-15.66	-15.47/-15.28	-15.58/-15.14	-15.00/-15.86	-15.02/-15.29	-15.59/-15.61	-14.70/-15.84	-15.08/-14.40	-15.01/-14.71	
Θ(180°)	-11.75/-12.58	-13.80/-15.69	-14.65/-15.17	-15.35/-13.95	-13.84/-14.19	-15.79/-15.69	-16.14/-15.62	-15.39/-15.07	-14.53/-15.43	-15.32/-15.63	-15.10/-14.77	-14.15/-14.16	-13.56/-13.48	-13.52/-13.25	-14.23/-14.34	-15.12/-15.08	-13.78/-13.19	-14.36/-15.20	-15.38/-15.56	-15.43/-15.06	-15.76/-15.45	-15.34/-15.25	-13.83/-13.79	
Freq(Hz)	6.4750Pol.	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°)	5.515/45	5.655/84	5.885/90	5.996/04	6.026/02	5.995/93	5.875/78	5.685/60	5.505/46	5.435/48	5.575/58	5.545/53	5.575/68	5.765/76	5.825/91	5.966/05	6.075/94	5.955/87	5.865/81	5.775/70	5.585/47	5.185/12	5.145/28	5.345/34
Θ(7.5°)	5.025/13	5.255/27	5.325/39	5.425/45	5.545/55	5.575/60	5.615/66	5.635/65	5.635/65	5.535/37	5.275/45	5.635/61	5.635/71	5.685/64	6.106/21	6.276/30	6.256/24	6.186/03	5.895/79	5.595/34	5.074/94	4.945/01	5.085/29	
Θ(15°)	3.883/89	3.984/04	4.104/08	4.094/05	4.264/21	4.164/02	4.024/03	4.074/35	4.745/17	5.545/76	5.805/69	5.415/02	4.784/83	4.974/94	4.854/76	4.634/73	4.894/95	5.075/15	5.355/38	5.475/45	5.425/37	5.304/88	4.804/56	4.314/22
Θ(22.5°)	4.434/62	4.644/66	4.554/40	4.213/97	3.974/33	4.584/38	3.673/23	3.774/45	4.654/56	4.554/81	5.084/99	4.454/13	4.264/47	4.434/16	3.893/89	4.224/70	5.015/25	5.215/27	5.315/34	5.365/43	5.425/09	4.584/24	3.753/49	3.693/96
Θ(30°)	4.224/58	4.924/90	4.824/91	5.205/12	4.614/40	4.784/73	3.723/17	3.433/62	3.763/90	3.772/89	2.333/00	3.223/40	4.064/16	3.833/93	4.514/77	4.624/37	4.234/29	4.735/14	5.054/82	5.055/43	5.645/32	4.765/92	3.293/53	4.364/58
Θ(37.5°)	2.973/03	3.103/23	3.583/56	3.794/76	4.934/24	4.294/64	4.354/08	3.643/90	4.453/94	2.761/13	2.312/89	3.163/76	3.002/72	4.075/06	4.763/73	2.942/91	3.203/72	4.224/67	4.594/37	5.034/86	4.243/44	3.062/96	2.382/54	2.662/92
Θ(45°)	3.002/80	2.432/01	2.232/63	2.513/12	3.883/48	3.343/85	4.504/23	2.583/67	4.803/43	5.641/45	2.172/86	1.460/98	0.641/79	2.181/14	0.191/05	1.621/69	1.531/70	1.902/80	3.102/71	2.903/30	2.412/56	1.732/15	0.760/66	1.522/24
Θ(52.5°)	2.461/73	1.291/45	1.251/99	2.442/35	2.712/19	1.811/37	2.422/42	1.473/47	3.901/50	-0.260/32	-0.24/-1.24	-0.330/81	1.861/97	0.784/025	-0.022/11	1.520/83	0.920/57	-0.251/06	0.980/64	1.961/74	0.110/99	0.590/-0.05	-1.84/-1.65	0.381/77
Θ(60°)	1.270/60	0.341/51	1.912/41	2.812/03	1.160/46	0.361/-0.00	-0.48/-1.15	-1.720/39	2.021/48	-1.16/-2.49	-1.87/-1.44	-1.27/-0.48	-0.68/-1.35	-3.90/-3.28	-2.06/-1.47	-1.31/-3.25	-2.06/-1.35	-0.94/-2.36	-1.50/-2.07	-1.440/03	-2.38/-2.33	-1.91/-2.60	-5.03/-3.70	-1.380/55
Θ(67.5°)	-0.61/-0.69	-0.660/56	1.742/48	2.911/88	0.36/-0.67	-0.13/-1.40	-0.83/-3.44	-5.82/-3.47	-0.13/-2.48	-4.35/-3.14	-2.87/-1.42	-3.48/-3.08	-3.14/-4.35	-4.07/-2.00	-1.73/-1.42	-3.15/-1.24	-0.540/46	-0.08/-1.02	-1.80/-2.73	-1.17/-2.58	-2.47/-2.07	-5.87/-1.74	-7.76/-5.46	-3.120/-96
Θ(75°)	-1.90/-2.07	-1.86/-0.86	0.931/83	1.320/83	0.250/32	1.19/-0.95	-0.62/-2.34	-7.21/-6.51	-1.67/-3.78	-4.71/-8.86	-7.34/-0.97	-10.12/-0.78	-3.26/-3.25	-2.86/-0.94	-1.92/-1.55	-0.57/-0.47	-0.651/63	2.370/17	0.21/-3.38	-3.10/-3.34	-5.18/-4.86	-8.23/-9.78	-10.20/-7.67	-



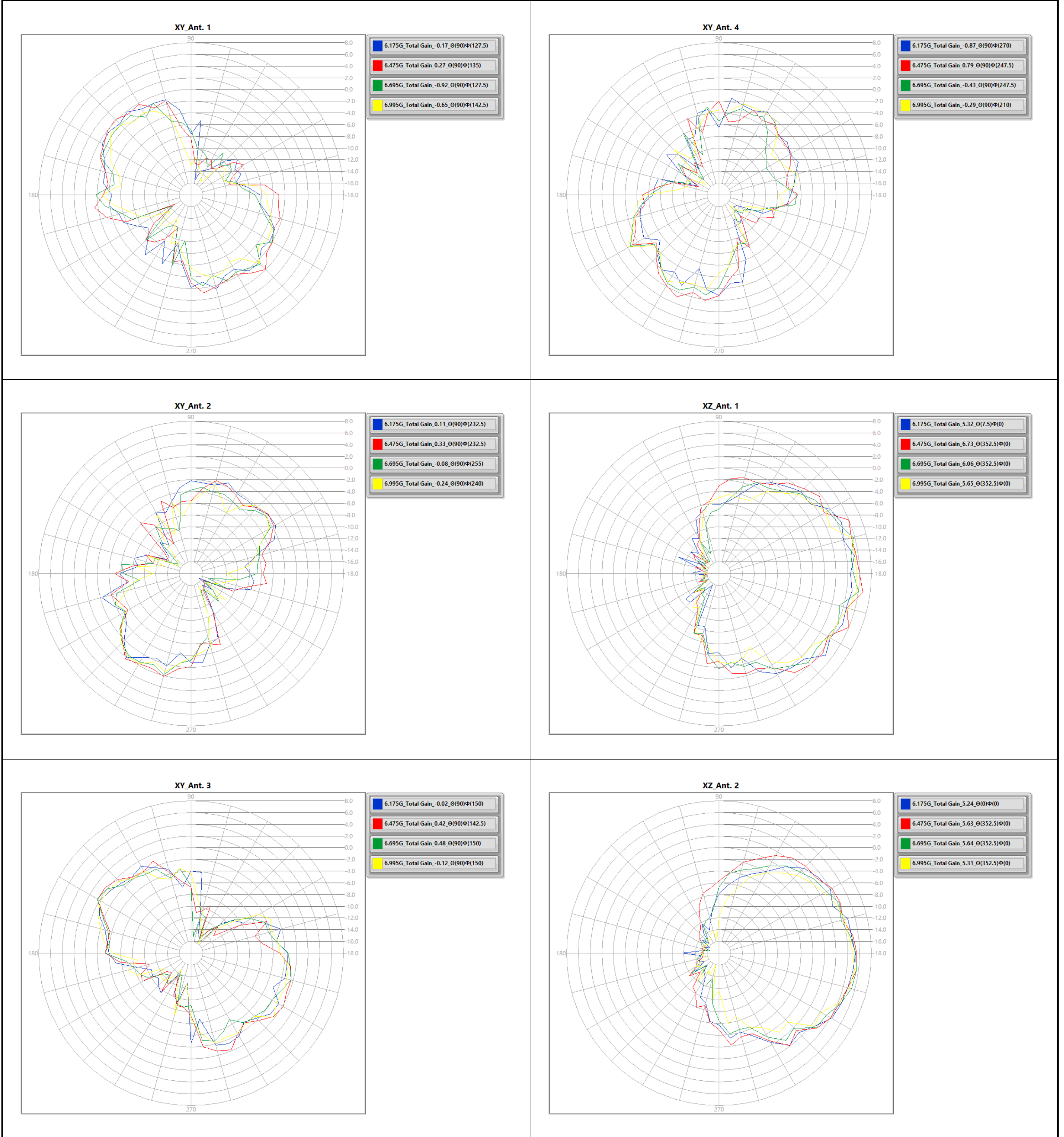
Antenna Pattern of Radio 3 6GHz (EUT 2)

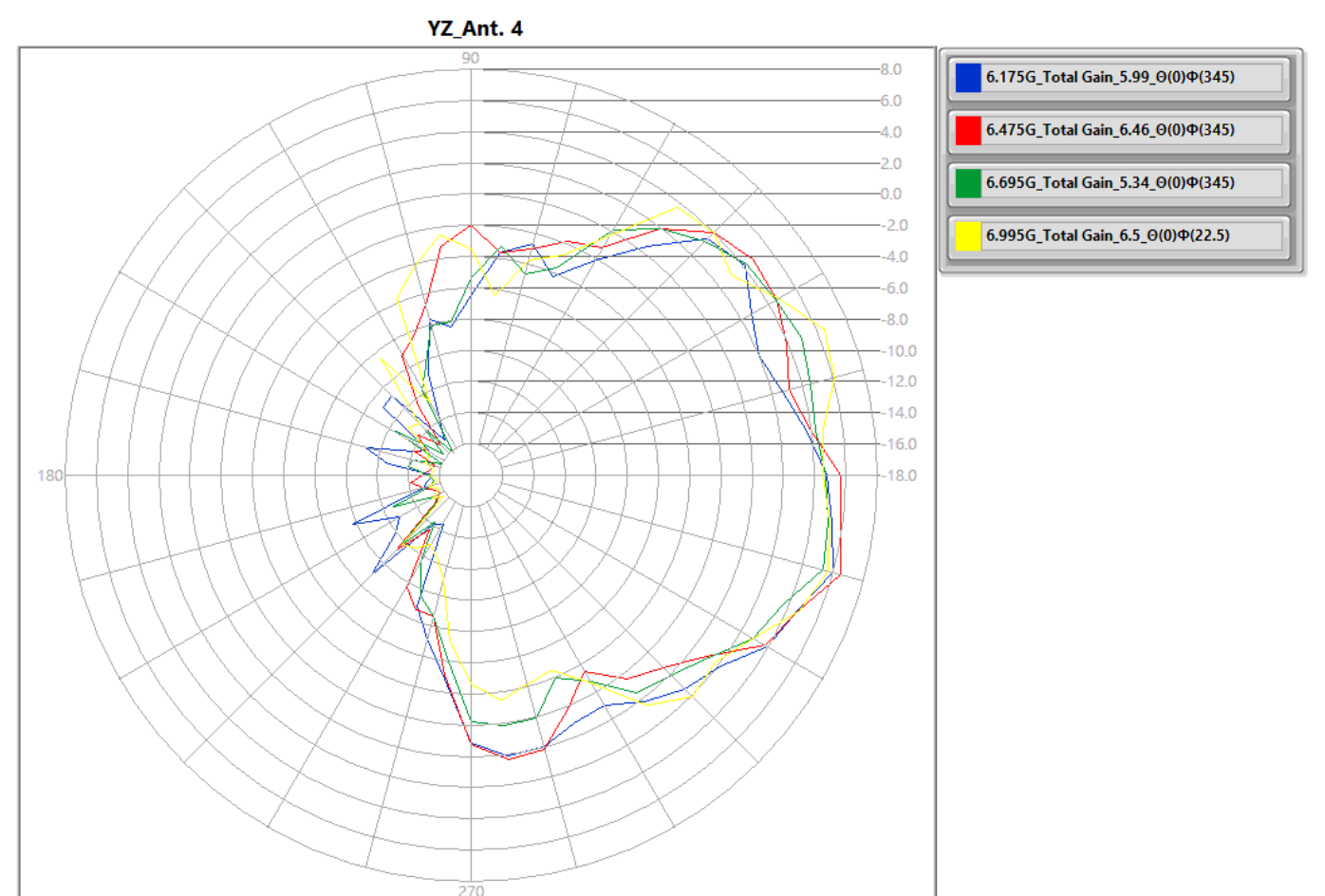
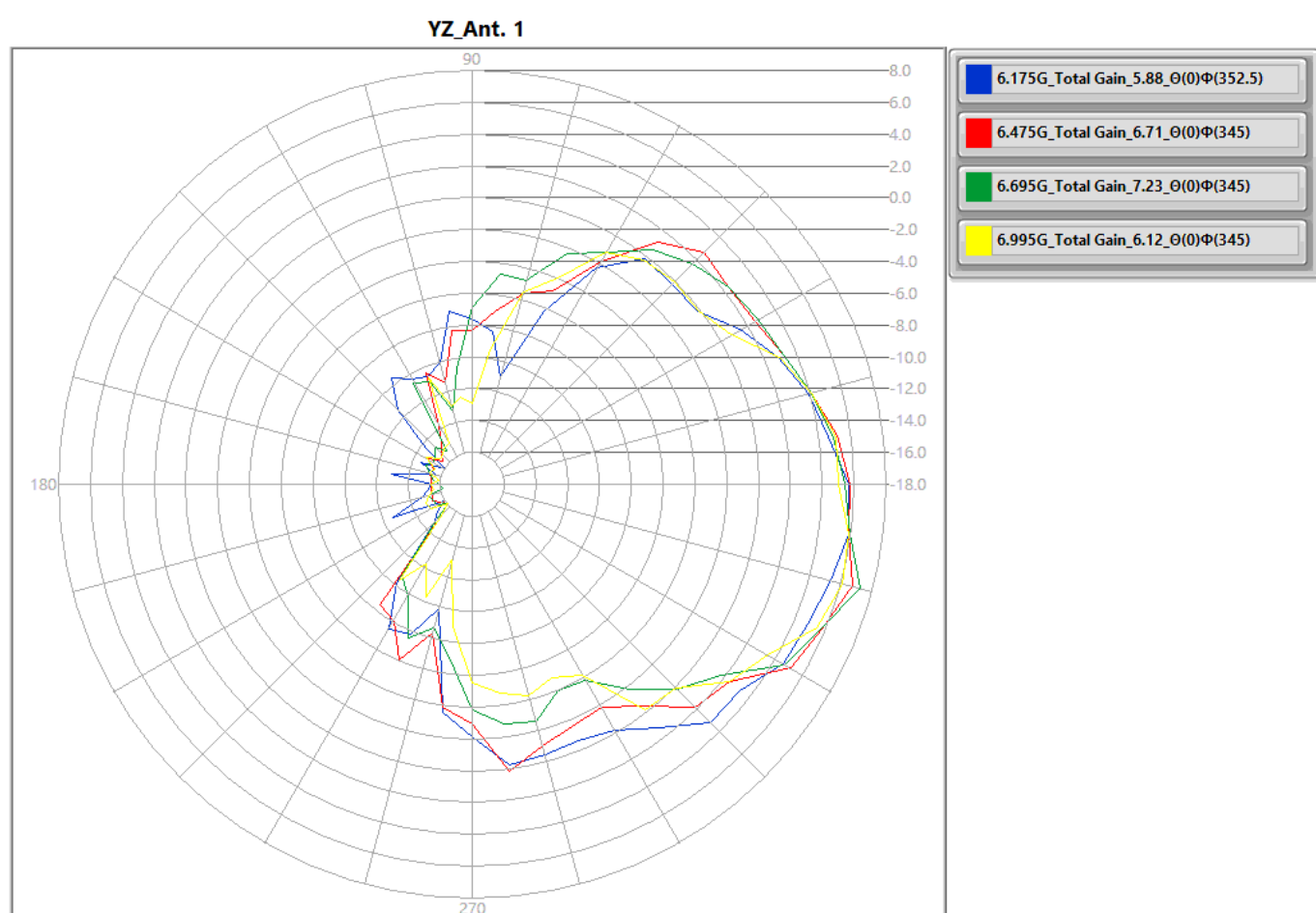
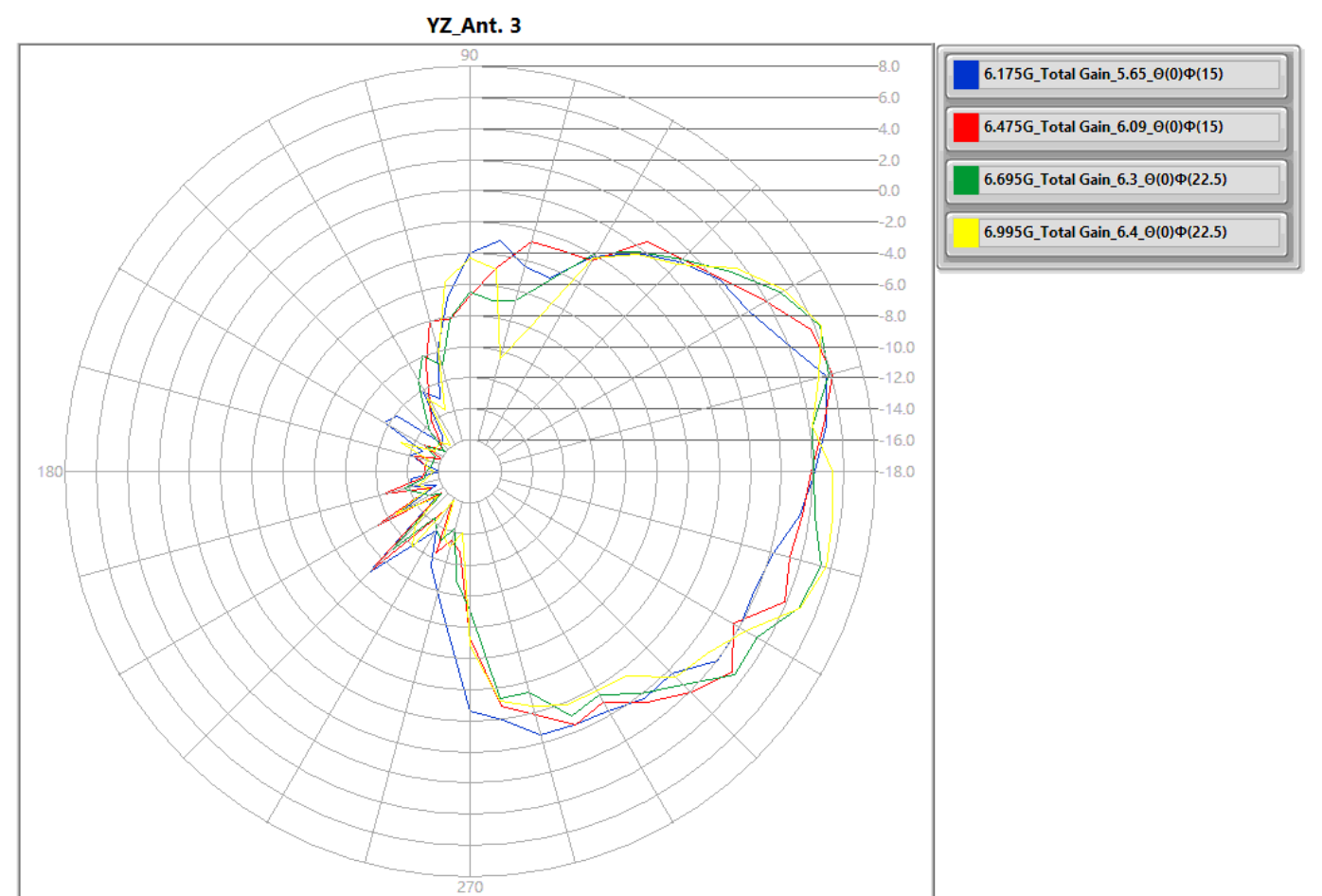
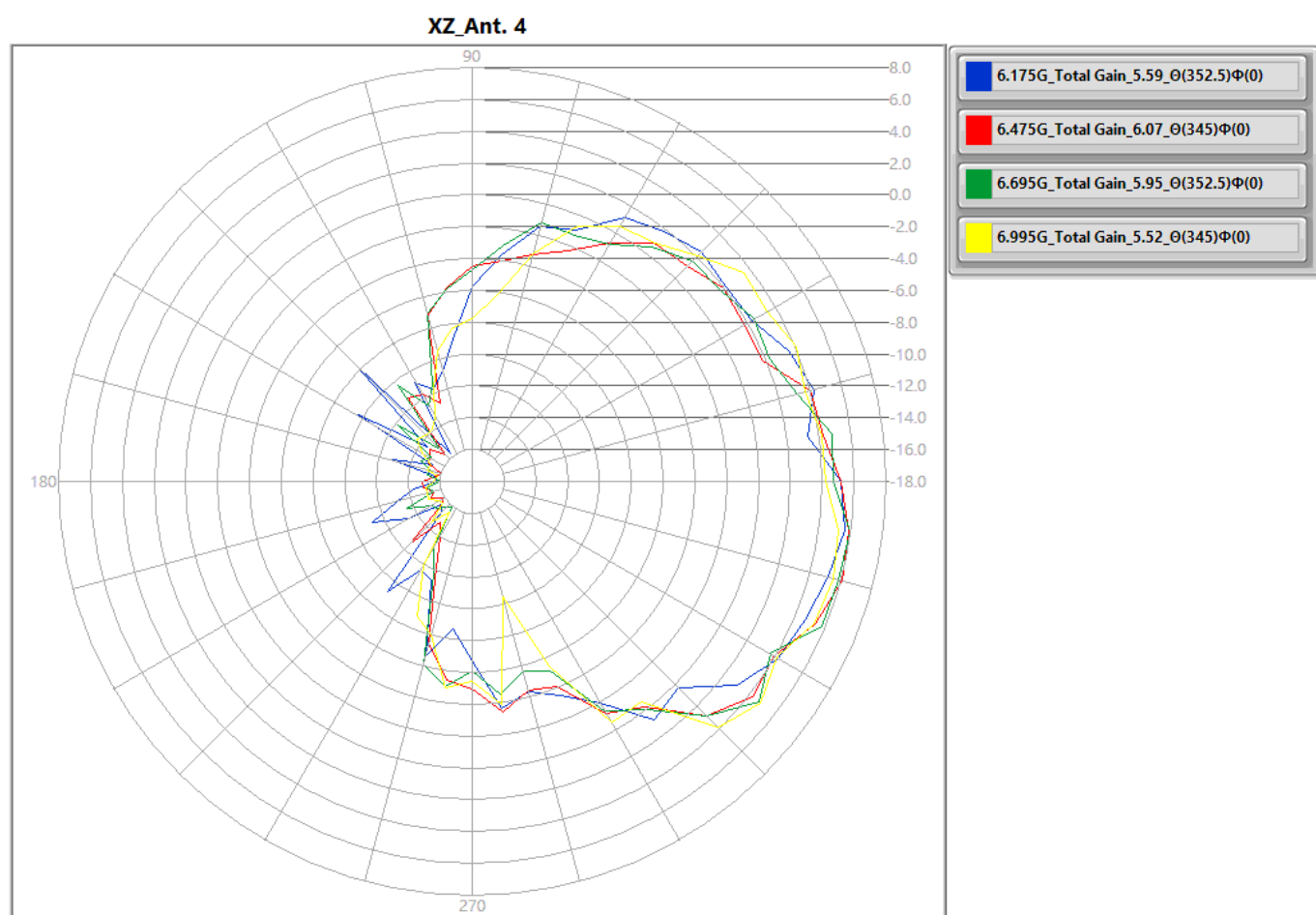
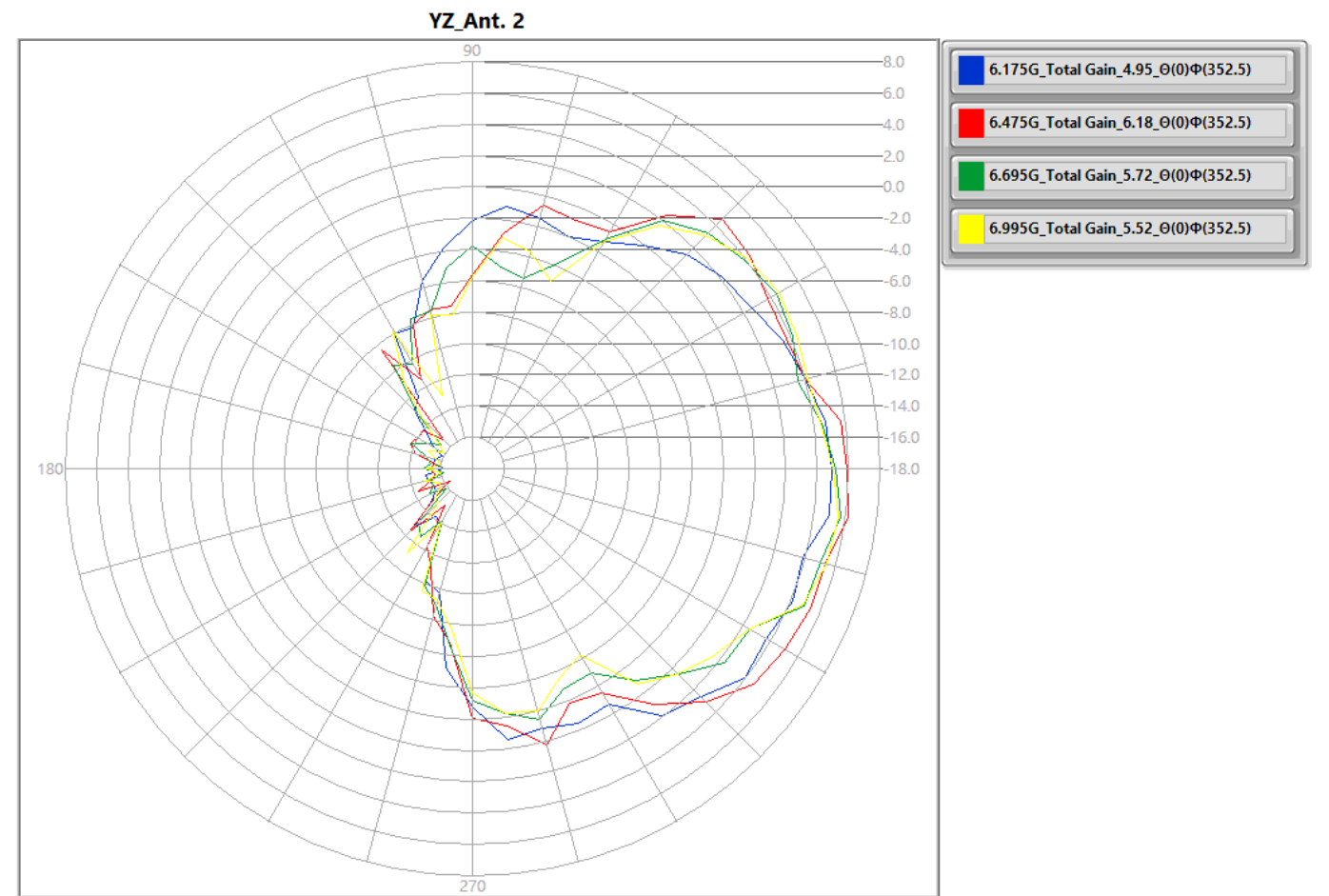
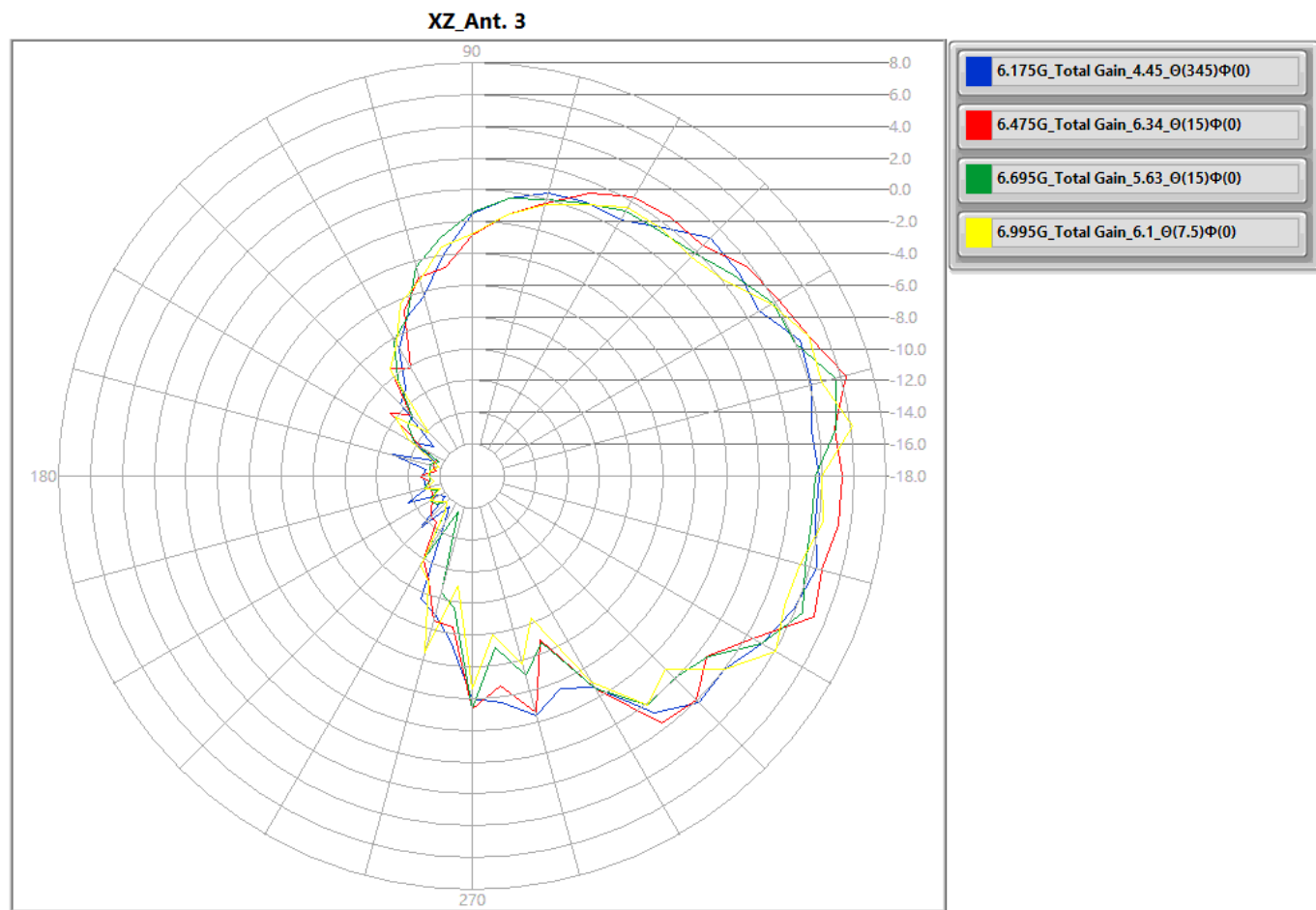
Appendix U

Θ (67.5°)	0.67/-0.88	-1.16/-0.92	-1.76/-3.23	-6.08/-7.81	-8.28/-8.15	-8.75/-5.70	-4.61/-4.83	-2.89/-2.88	-4.16/-3.55	-2.71/-1.60	-2.38/-4.35	-5.45/-4.21	-3.55/-2.90	-4.69/-7.44	-5.07/-8.02	-6.59/-3.54	-5.94/-3.35	-2.11/-2.17	-0.44/-0.74	0.90/1.74	1.42/0.98	2.30/3.21	2.93/1.18	0.24/0.99
Θ (75°)	0.43/-0.94	-1.55/-2.37	-3.46/-6.36	-9.32/-11.16	-10.18/-10.25	-10.99/-5.78	-4.42/-4.96	-2.52/-1.72	-2.27/-1.45	-0.41/-0.30	0.18/-1.19	-2.89/-2.86	-2.38/-3.08	-4.38/-4.86	-8.32/-10.97	-9.97/-10.59	-6.16/-8.00	-2.78/-6.26	-0.47/-0.88	0.86/1.29	1.63/0.07	0.97/1.88	2.22/0.93	0.72/1.16
Θ (82.5°)	-0.38/-2.06	-1.80/-3.12	-4.90/-8.73	-12.72/-16.66	-10.29/-11.64	-13.20/-14.66	-3.08/-4.15	-1.90/-1.72	-1.19/-0.11	1.32/1.46	0.70/-0.96	-1.74/-2.36	-3.65/-4.94	-5.15/-8.39	-14.29/-11.76	-8.86/-6.86	-8.49/-7.84	-2.83/-5.91	-1.94/-2.20	0.48/2.00	0.47/-1.03	-0.86/0.87	1.14/-0.56	-0.05/-0.10
Θ (90°)	-1.47/-3.34	-2.16/-4.47	-7.68/-8.92	-10.85/-15.53	-14.92/-14.74	-12.12/-10.49	-4.02/-6.60	-3.20/-2.27	-0.94/-1.52	-1.19/-0.52	-0.02/-1.08	-2.85/-3.57	-3.97/-5.06	-8.52/-10.69	-10.35/-11.03	-10.14/-9.51	-14.39/-10.27	-9.33/-12.77	-2.62/-6.66	-1.77/-1.31	-1.65/-3.22	-2.25/-0.92	-0.72/-2.83	-1.38/-1.52
Θ (97.5°)	-4.07/-6.35	-3.99/-6.31	-11.02/-9.85	-12.12/-15.58	-14.89/-15.25	-10.69/-6.76	-6.83/-8.81	-5.00/-3.72	-3.03/-3.74	-2.21/-1.51	-2.46/-6.39	-5.08/-5.37	-7.55/-7.97	-11.41/-11.20	-9.89/-15.29	-13.03/-12.00	-12.13/-15.18	-8.79/-12.70	-7.44/-9.60	-3.45/-3.10	-4.30/-5.22	-3.02/-1.34	-1.88/-4.25	-4.27/-4.59
Θ (105°)	-6.32/-7.93	-6.36/-8.82	-11.22/-9.66	-13.54/-16.06	-14.61/-15.69	-14.31/-6.49	-10.03/-10.54	-7.90/-5.60	-4.83/-5.38	-5.36/-5.05	-4.56/-6.80	-8.21/-10.35	-9.02/-9.48	-9.58/-14.84	-15.01/-15.29	-12.30/-13.56	-12.72/-14.34	-12.66/-15.61	-10.02/-9.85	-4.80/-5.96	-6.21/-5.38	-3.94/-2.80	-4.14/-4.72	-4.66/-4.29
Θ (112.5°)	-7.22/-7.98	-6.10/-7.69	-10.90/-10.21	-14.27/-14.05	-14.52/-16.01	-15.33/-14.18	-12.94/-9.54	-9.77/-8.12	-9.68/-6.73	-7.17/-5.55	-6.84/-9.21	-9.74/-11.48	-9.60/-9.73	-14.58/-13.73	-15.24/-12.69	-13.49/-15.38	-11.70/-11.10	-13.53/-15.37	-11.50/-9.72	-4.65/-4.91	-9.82/-7.15	-5.77/-5.58	-6.19/-5.92	-6.09/-5.08
Θ (120°)	-8.78/-7.23	-8.28/-11.77	-12.56/-11.18	-15.57/-13.48	-14.08/-14.72	-15.06/-12.96	-12.10/-11.91	-12.07/-11.03	-11.41/-9.12	-8.71/-7.88	-9.32/-13.01	-13.74/-15.21	-14.46/-15.03	-15.13/-15.00	-15.31/-15.44	-15.70/-13.71	-10.98/-14.67	-15.74/-15.34	-13.65/-12.10	-9.26/-8.73	-10.38/-11.86	-5.22/-5.31	-10.05/-8.07	-9.10/-6.74
Θ (127.5°)	-11.09/-13.14	-11.55/-12.65	-12.50/-15.68	-14.50/-15.28	-15.85/-15.28	-14.76/-15.06	-15.12/-15.19	-13.22/-12.61	-12.44/-12.43	-10.17/-12.14	-12.84/-13.71	-15.58/-14.60	-15.61/-14.60	-15.01/-15.66	-15.44/-14.56	-14.98/-13.17	-12.29/-11.49	-14.00/-15.37	-11.97/-11.19	-8.55/-11.96	-11.81/-11.03	-7.49/-6.92	-5.59/-7.50	-8.41/-6.82
Θ (135°)	-11.63/-10.89	-9.81/-11.64	-13.08/-11.62	-13.22/-14.98	-14.31/-15.07	-15.42/-15.08	-15.53/-15.47	-14.30/-15.78	-12.11/-12.47	-12.11/-12.25	-11.15/-12.28	-14.28/-15.80	-13.31/-15.48	-15.37/-15.66	-13.45/-15.50	-15.72/-13.01	-11.66/-14.84	-14.93/-12.78	-8.76/-8.92	-9.36/-8.96	-14.56/-13.78	-9.97/-8.91	-11.84/-12.82	-10.78/-9.27
Θ (142.5°)	-14.94/-15.61	-15.60/-14.14	-11.10/-13.37	-15.07/-12.12	-13.90/-15.49	-15.49/-14.87	-12.14/-14.32	-15.62/-15.59	-15.86/-15.38	-12.67/-9.89	-10.24/-13.39	-15.58/-15.42	-14.48/-12.98	-15.02/-14.43	-15.12/-15.23	-12.23/-15.79	-14.49/-15.95	-15.21/-13.33	-13.11/-14.20	-15.55/-15.62	-12.43/-10.26	-10.88/-12.98	-14.60/-15.89	-9.98/-10.86
Θ (150°)	-13.83/-12.83	-11.45/-11.78	-15.14/-16.01	-12.00/-12.94	-15.39/-15.22	-15.15/-14.65	-11.68/-12.90	-15.44/-13.68	-13.79/-14.82	-16.01/-13.78	-11.53/-9.81	-15.59/-15.46	-15.61/-14.44	-15.09/-14.95	-14.42/-12.28	-14.18/-15.87	-14.35/-16.19	-15.73/-14.28	-12.97/-13.19	-11.49/-11.23	-10.99/-12.32	-15.21/-15.48	-14.59/-13.16	-15.55/-12.96
Θ (157.5°)	-15.38/-15.09	-14.88/-15.57	-16.04/-14.79	-15.42/-15.12	-14.52/-12.52	-15.14/-15.12	-14.72/-13.12	-15.31/-15.87	-15.81/-15.86	-13.85/-12.26	-12.53/-15.62	-14.53/-15.83	-13.66/-14.73	-15.56/-15.73	-14.85/-15.35	-14.59/-14.59	-15.24/-15.82	-15.15/-14.96	-15.67/-15.43	-15.32/-15.62	-15.91/-14.41	-13.68/-12.85	-13.43/-15.00	-15.42/-15.99
Θ (165°)	-12.77/-11.73	-12.24/-12.57	-13.14/-15.94	-14.93/-13.39	-15.46/-14.73	-15.04/-15.46	-14.10/-13.68	-14.85/-14.80	-14.91/-14.91	-15.25/-15.45	-15.32/-15.43	-15.77/-15.47	-14.85/-15.41	-14.63/-15.61	-15.14/-13.97	-13.47/-16.00	-15.27/-15.21	-14.19/-13.59	-14.35/-14.54	-13.58/-12.57	-13.03/-14.12	-14.60/-15.89	-15.88/-13.77	
Θ (172.5°)	-15.06/-15.06	-15.10/-15.26	-14.35/-15.31	-14.81/-14.29	-15.72/-15.82	-15.14/-15.99	-15.05/-15.06	-15.74/-15.82	-15.89/-15.59	-15.34/-15.05	-15.77/-15.12	-15.00/-15.09	-14.97/-15.22	-15.72/-15.58	-14.97/-13.79	-13.80/-13.92	-14.36/-14.95	-15.54/-15.42	-14.19/-13.79	-14.61/-15.47	-15.23/-15.47	-15.68/-15.46	-15.14/-15.83	-15.81/-15.50
Θ (180°)	-14.88/-15.25	-15.30/-14.40	-14.70/-14.89	-15.13/-15.81	-15.44/-15.05	-16.06/-15.38	-16.10/-15.18	-15.44/-15.65	-15.05/-15.15	-14.46/-15.58	-15.95/-15.82	-16.05/-15.30	-15.40/-15.60	-15.91/-14.87	-15.46/-14.92	-14.91/-15.16	-15.86/-15.48	-15.58/-14.84	-14.72/-14.53	-14.21/-14.38	-14.10/-14.54	-14.70/-14.01	-13.34/-12.08	-11.93/-11.52
Freq(Hz)	6.675GPol.	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°)	5.295/0.01	4.954/7.8	4.694/6.5	4.634/5.6	4.354/0.8	3.983/9.9	3.903/8.7	3.964/0.1	4.134/2.2	4.284/3.7	4.464/5.4	4.534/4.9	4.444/3.9	4.404/3.7	4.414/3.3	4.324/2.4	4.284/3.6	4.584/6.4	4.764/9.1	5.105/2.9	5.415/5.2	5.605/6.2	5.605/5.98	5.5915/7.9
Θ (7.5°)	5.004/5.9	4.434/2.1	4.013/9.4	3.894/1.3	4.314/4.8	4.734/4.8	4.935/1.3	5.405/6.0	5.785/8.1	5.925/9.1	5.855/7.7	5.725/5.3	5.264/9.8	4.664/4.6	4.334/0.3	3.773/5.7	3.453/4.8	3.503/4.8	3.794/0.4	4.214/3.3	4.454/5.5	4.694/7.0	4.754/6.9	
Θ (15°)	6.345/8.3	5.464/9.9	4.353/8.8	3.864/1.8	4.528/7.8	5.275/7.0	6.035/6.4	5.375/2.7	5.245/1.1	6.096/3.6	5.705/2.9	5.245/1.1	4.714/5.0	4.183/7.8	3.092/8.5	2.502/2.3	2.222/6.4	3.263/9.1	4.585/0.2	5.335/5.8	5.705/7.7	5.806/2.2	6.446/3.8	
Θ (22.5°)	4.904/9.9	4.955/1.5	4.834/1.8	3.833/9.5	4.294/4.7	4.805/3.5	5.705/5.1	4.974/5.7	4.484/9.4	5.485/5.2	5.735/5.3	5.385/2.9	5.234/8.3	4.003/2.2	2.872/7.2	2.431/9.9	1.611/5.4	2.042/8.7	3.844/4.1	4.634/5.1	4.364/2.9	4.324/3.2	4.454/6.4	4.985/3.7
Θ (30°)	4.203/3.0	2.493/1.8	4.093/7.4	2.953/3.6	4.034/2.7	4.324/2.8	3.843/3.2	3.514/2.3	4.564/6.1	4.644/5.9	4.454/3.3	4.023/3.2	2.372/1.5	3.053/8.2	3.762/9.6	1.870/7.4	0.220/0.3	-0.130/1.1	1.482/5.0	2.621/9.7	1.581/8.3	2.343/0.4	3.824/8.6	4.864/6.9
Θ (37.5°)	3.733/1.4	1.800/3.2	1.332/7.6	2.223/4.8	3.022/2.1	2.352/5.3	2.332/8.7	3.733/7.6	3.042/8.8	2.922/5.8	2.432/9.1	2.851/7.7	0.580/8.7	2.453/1.4	2.881/9.6	0.49/-0.12	0.160/0.6	0.161/5.3	3.213/5.1	2.993/0.1	3.203/2.8	3.193/2.2	3.613/9.2	4.324/3.3
Θ (45°)	2.492/2.2	1.911/0.5	-0.830/8.6	2.652/8.7	1.79/-0.14	-0.690/2.6	1.211/5.1	1.521/9.9	2.352/6.2	2.542/0.7	2.012/0.7	2.232/0.8	1.951/2.6	-0.42/-0.19	1.610/8.7	-0.490/-0.72	0.900/0.6	-0.400/2.6	2.002/6.0	2.342/5.7	3.342/1.2	3.102/9.5	2.792/0.1	2.202/6.2
Θ (52.5°)	2.451/6.5	0.410/5.6	-0.140/0.9	1.030/5.6	-0.91/-2.93	-2.94/-0.53	0.600/5.7	1.092/2.5	1.380/0.5	0.600/7.3	0.551/-1.6	1.932/0.5	1.620/0.2	-0.370/-9.4	-0.17/-1.56	-0.580/0.0	-0.90/-2.30	-1.83/-0.18	0.640/3.4	0.501/1.8	1.842/7.9	3.853/8.4	3.052/0.1	1.431/6.4
Θ (60°)	2.281/8.2	0.50/-0.75	-0.89/-1.47	-1.35/-2.67	-3.89/-4.75	-4.54/-3.33	-2.37/-1.13	-0.460/9.9	0.390/1.2	1.151/0.0	-0.19/-1.29	-1.27/-1.82	-2.56/-4.32	-3.34/-2.83	-3.11/-3.92	-4.85/-3.54	-2.82/-3.36	-3.69/-3.15	-0.930/3.5	0.581/9.4	2.542/3.7	3.264/1.4	4.152/8.7	2.101/9.1
Θ (67.5°)	1.280/5.6	-0.10/-1.08	-2.17/-4.28	-4.77/-6.66	-7.61/-7.90	-7.38/-6.53	-2.69/-2.99	-4.34/-2.21	-2.82/-3.56	-3.56/-4.17	-3.16/-2.65	-3.79/-5.08	-6.81/-5.55	-3.94/-4.27	-5.34/-4.71	-4.38/-5.40	-3.94/-1.36	-0.420/6.2	1.942/1.7	2.262/9.4	3.433/0.7	2.762/3.5	2.151/8.0	
Θ (75°)	-0.24/-2.21	-1.75/-1.56	-4.30/-7.64	-8.71/-10.75	-10.99/-10.87	-7.77/-6.96	-2.72/-0.45	-5.28/-2.42	-2.04/-2.30	-1.060/1.8	0.161/-1.67	-3.13/-3.05	-2.55/-4.97	-4.98/-5.62	-3.33/-8.74	-8.13/-5.84	-9.36/-6.88	-6.25/-3.77	-1.800/2.9	1.702/5.8	1.930/9.1	1.892/6.3	2.181/7.3	1.640/9.5
Θ (82.5°)	-1.43/-3.67	-3.55/-2.43	-6.54/-10.49	-13.02/-12.64	-15.82/-11.39	-6.84/-9.25	-4.83/-4.62	-2.89/-0.32	-0.480/3.0	1.381/6.7	-0.20/-2.77	-2.73/-1.70	-4.65/-6.36	-6.82/-8.34	-8.17/-8.51	-7.70/-10.16	-10.36/-9.48	-5.46/-2.66	-2.811/4.1	2.432/0.1	-0.01/-0.30	0.761/4.9	1.040/4.6	0.38/-0.12
Θ (90°)	-2.84/-5.63	-6.76/-3.99	-8.44/-13.15	-11.50/-13.44	-15.08/-9.31	-10.52/-11.02	-6.72/-5.68	-3.72/-0.99	-1.91/-1.64	-0.290/4.2	0.38/-1.89	-3.68/-3.62	-3.32/-5.88	-10.80/-8.87	-8.29/-12.81	-13.31/-9.68	-13.61/-10.82	-8.77/-8.70	-7.26/-1.81	-0.75/-0.10	-2.09/-3.01	-1.74/-0.25	0.19/-0.43	-0.310/-8.88
Θ (97.5°)	-4.76/-6.05	-8.28/-5.29	-9.13/-13.20	-10.80/-14.41	-14.80/-11.16	-11.56/-12.21	-8.20/-8.98	-4.87/-2.34	-2.75/-2.26	-1.77/-1.13	-1.84/-4.92	-4.75/-4.90	-8.46/-11.13	-9.79/-16.02	-14.98/-15.15	-15.46/-14.83	-14.96/-15.33	-10.84/-9.44	-12.79/-4.72	-2.90/-2.85	-5.95/-4.19	-2.60/-1.64	-1.34/-0.99	-1.44/-1.64
Θ (105°)	-5.09/-7.10	-8.77/-6.52	-10.73/-14.04	-11.00/-15.90	-14.70/-14.49	-11.88/-8.87	-7.96/-12.44	-9.23/-6.66	-5.08/-5.79	-4.89/-3.97	-2.97/-4.15	-6.95/-7.34	-8.62/-8.85	-11.27/-15.00	-15.11/-14.98	-14.86/-15.33	-15.38/-15.15	-11.33/-13.66	-13.42/-7.31	-5.84/-5.91	-6.19/-4.57	-3.83/-4.18	-3.28/-2.78	-3.01/-2.74
Θ (112.5°)	-6.78/-8.86	-10.30/-9.49	-12.48/-14.23	-13.10/-14.88	-15.41/-14.72	-14.65/-14.53	-10.61/-13.94	-10.08/-7.36	-6.43/-6.59	-5.52/-4.45	-5.92/-8.33	-9.34/-10.20	-10.85/-14.43	-14.24/-14.76										

Θ(120°)	-10.81/-9.62	-11.71/-11.32	-9.94/-9.20	-9.58/-8.16	-7.34/-7.99	-8.03/-8.34	-13.90/-10.12	-7.50/-12.26	-11.84/-12.16	-12.79/-13.40	-14.30/-13.31	-13.57/-15.00	-11.61/-11.76	-10.64/-8.75	-9.63/-13.13	-9.85/-10.62	-7.92/-10.81	-14.87/-12.79	-14.40/-10.48	-10.00/-10.94	-14.97/-13.49	-9.32/-9.89	-8.75/-8.02	-15.66/-14.70
Θ(127.5°)	-15.80/-15.34	-14.56/-9.01	-8.40/-8.45	-8.05/-7.53	-8.80/-10.29	-10.45/-11.56	-15.16/-11.27	-12.08/-15.32	-9.35/-13.15	-11.84/-10.38	-10.93/-14.76	-12.50/-12.84	-9.31/-11.73	-12.46/-8.97	-8.63/-15.98	-15.17/-10.68	-12.20/-11.16	-13.62/-14.56	-14.05/-11.70	-13.60/-13.81	-13.05/-14.99	-14.19/-11.88	-10.54/-7.15	-8.17/-10.55
Θ(135°)	-7.69/-8.34	-10.51/-14.64	-11.41/-11.10	-11.88/-12.69	-11.84/-10.44	-9.42/-10.60	-10.80/-10.43	-10.05/-9.05	-9.82/-12.43	-14.08/-14.01	-13.62/-14.02	-15.63/-15.04	-15.24/-14.51	-13.75/-11.03	-13.88/-15.50	-14.10/-12.19	-12.37/-10.88	-13.86/-11.44	-8.97/-9.45	-9.79/-11.02	-13.04/-11.17	-12.05/-12.45	-15.19/-14.11	-12.20/-8.18
Θ(142.5°)	-14.44/-13.57	-13.82/-12.21	-10.05/-12.57	-13.77/-9.58	-9.28/-11.31	-11.47/-10.34	-10.99/-14.59	-13.59/-8.97	-10.60/-12.17	-12.24/-13.96	-14.97/-15.58	-14.75/-14.86	-15.57/-12.32	-11.29/-10.92	-8.44/-9.33	-10.10/-12.60	-8.02/-9.86	-14.86/-13.61	-11.93/-10.86	-10.10/-12.02	-11.88/-10.40	-11.41/-11.62	-12.78/-14.92	-15.76/-15.07
Θ(150°)	-9.70/-10.40	-12.62/-11.80	-9.08/-8.07	-9.36/-12.85	-12.45/-9.71	-10.02/-13.49	-14.80/-11.71	-9.26/-10.04	-14.29/-15.35	-14.23/-12.90	-11.38/-10.63	-13.33/-13.94	-13.35/-11.97	-8.43/-11.03	-15.84/-15.42	-15.94/-11.18	-12.02/-15.20	-15.62/-12.09	-12.68/-14.18	-13.12/-12.56	-11.51/-11.15	-10.18/-12.07	-11.55/-13.12	-15.61/-15.75
Θ(157.5°)	-15.27/-15.46	-16.28/-14.08	-12.05/-12.95	-14.62/-15.00	-14.76/-14.03	-14.56/-15.71	-14.10/-12.95	-14.67/-14.79	-13.45/-12.07	-13.61/-15.17	-15.95/-15.01	-15.13/-12.56	-11.18/-9.71	-9.36/-10.08	-9.45/-10.72	-11.17/-10.14	-9.28/-8.92	-10.39/-10.64	-9.82/-9.63	-9.08/-9.05	-11.27/-15.18	-15.24/-15.45	-14.75/-14.57	-14.81/-15.51
Θ(165°)	-12.77/-12.92	-13.76/-13.27	-13.58/-12.62	-12.02/-12.19	-13.00/-12.48	-11.73/-10.75	-11.03/-13.31	-15.76/-12.77	-11.29/-11.58	-13.38/-13.85	-13.30/-12.43	-12.13/-13.98	-13.12/-10.58	-11.99/-13.96	-15.19/-15.67	-15.59/-16.09	-15.44/-14.58	-14.92/-15.06	-14.81/-15.06	-12.80/-11.93	-13.75/-15.77	-15.24/-12.34	-11.13/-11.71	-12.79/-12.69
Θ(172.5°)	-15.67/-15.46	-15.54/-15.92	-15.61/-15.20	-15.03/-15.34	-15.80/-14.30	-12.96/-12.87	-12.65/-12.86	-14.83/-14.93	-14.96/-14.79	-15.51/-15.01	-15.36/-15.75	-15.56/-15.30	-14.29/-14.51	-16.02/-14.94	-15.21/-13.99	-13.51/-13.25	-13.66/-13.62	-14.13/-14.58	-15.14/-14.40	-13.90/-14.69	-15.53/-16.11	-14.96/-15.77	-15.02/-15.25	-15.75/-14.37
Θ(180°)	-15.71/-15.02	-15.36/-15.31	-14.83/-14.88	-15.20/-15.88	-15.99/-15.15	-15.03/-15.63	-15.56/-16.07	-16.14/-15.90	-15.00/-15.56	-15.50/-15.52	-15.27/-15.22	-14.50/-14.71	-13.02/-10.04	-9.55/-10.13	-10.68/-11.39	-11.24/-11.76	-12.73/-13.31	-13.14/-12.05	-12.21/-12.24	-12.67/-12.37	-12.49/-12.43	-13.58/-15.45	-15.52/-15.25	
Freq(Hz)	6.475GPdL	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°)	5.18/5.41	5.58/5.65	5.82/5.93	6.01/5.99	5.93/5.91	5.92/5.77	5.64/5.56	5.52/5.43	5.39/5.34	5.25/5.22	5.20/5.13	5.07/4.87	4.78/4.78	4.68/4.83	4.89/4.86	4.88/4.88	4.97/4.98	4.96/4.73	4.91/4.75	4.82/4.77	4.68/4.69	4.70/4.75	4.84/5.00	5.08/5.24
Θ(7.5°)	4.27/4.18	4.19/4.27	4.27/4.25	4.18/4.14	4.10/4.12	4.10/3.96	3.96/3.94	4.02/4.04	4.09/4.17	4.37/4.60	4.89/5.11	5.28/5.65	5.84/5.96	6.15/6.30	6.39/6.44	6.32/6.29	6.31/6.25	6.27/6.09	5.86/5.67	5.45/5.33	5.18/5.16	4.96/4.84	4.61/4.53	4.42/4.46
Θ(15°)	3.99/3.91	4.12/4.26	4.49/4.65	4.68/4.51	4.34/4.19	3.94/3.56	3.08/2.85	2.80/2.98	3.21/3.42	3.79/4.09	4.36/4.67	5.17/5.67	6.07/6.23	6.35/6.25	6.21/6.25	6.37/6.38	6.55/6.66	6.67/6.60	6.46/6.24	6.05/5.85	5.68/5.43	5.12/4.99	4.78/4.77	4.73/4.74
Θ(22.5°)	1.82/1.78	1.99/2.50	3.12/3.67	4.03/4.24	4.47/4.75	4.74/4.42	3.88/3.14	2.25/1.45	1.26/2.09	3.29/4.15	4.76/4.87	4.91/5.32	5.37/5.10	5.12/5.38	5.47/5.44	5.24/5.05	4.92/4.86	4.89/4.85	4.65/4.67	4.72/4.76	4.74/4.77	4.85/4.68	4.23/3.78	3.14/2.69
Θ(30°)	1.75/2.43	2.99/3.41	3.83/4.10	4.48/4.71	4.57/4.45	4.56/4.71	4.57/3.56	1.60/-0.36	-0.85/0.78	2.20/2.68	3.20/2.95	2.29/3.28	3.96/4.32	5.14/4.93	3.92/3.21	3.15/3.27	3.40/3.60	3.66/3.82	3.77/3.77	3.90/4.12	4.05/3.57	3.54/3.31	2.70/2.41	1.76/1.59
Θ(37.5°)	1.93/2.30	2.62/3.38	3.92/4.39	4.75/4.86	4.81/4.43	4.19/4.42	4.73/4.14	2.12/-0.80	-1.88/-0.61	1.32/1.42	1.37/1.18	2.48/4.44	4.22/3.68	2.37/1.01	1.01/1.85	2.48/2.36	1.96/1.59	0.94/0.45	1.01/2.03	2.48/2.32	2.22/2.11	2.55/2.49	1.62/1.04	0.91/0.58
Θ(45°)	1.15/1.82	2.12/2.49	2.89/3.40	3.61/3.82	4.06/3.97	3.64/3.49	3.99/4.28	3.43/0.97	-1.35/-1.19	-0.40/1.3	-1.06/0.23	1.60/3.15	2.84/1.04	-0.43/0.04	0.60/0.64	0.45/0.38	0.41/0.68	0.39/-0.74	-0.62/0.42	0.94/0.43	0.26/0.53	1.31/1.17	1.47/1.39	1.40/1.72
Θ(52.5°)	0.83/1.70	1.94/1.81	1.77/2.06	1.75/1.83	2.36/2.61	2.08/1.69	1.87/1.87	1.92/1.00	-0.90/-1.20	-0.63/-0.90	-2.96/2.19	-0.43/-0.49	-0.15/-0.61	0.51/0.69	0.45/-0.30	-0.54/0.68	-0.59/0.45	0.45/-1.46	-1.59/-0.41	-0.50/-0.89	-0.80/-0.71	-0.73/-1.38	-0.38/0.36	0.72/0.92
Θ(60°)	-0.73/0.15	0.51/0.55	0.94/0.40	0.19/0.75	0.81/0.65	-0.41/-1.21	-1.21/-2.45	-1.87/-0.56	-1.86/-3.85	-2.40/-2.63	-3.94/-3.78	-3.72/-3.31	-1.19/-1.94	-1.10/-2.55	-2.38/-2.97	-2.31/-3.17	-1.52/-2.29	-3.54/-3.39	-3.40/-3.27	-2.46/-2.33	-3.61/-3.54	-2.59/-1.27	-0.41/-0.45	
Θ(67.5°)	-2.31/-1.54	-1.40/-0.56	-0.24/-0.31	0.06/0.07	-0.68/-0.85	-1.54/-2.10	-1.80/-3.64	-4.87/-4.51	-6.03/-7.78	-5.34/-4.70	-4.68/-6.54	-7.44/-5.21	-4.07/-3.53	-2.60/-3.10	-1.85/-2.20	-2.01/-2.54	-2.97/-2.50	-1.05/-0.33	-1.76/-3.52	-4.74/-5.34	-5.59/-4.50	-7.27/-6.24	-4.75/-3.29	-2.31/-2.20
Θ(75°)	-3.25/-3.23	-3.49/-2.18	-1.27/-0.83	-0.95/-0.89	-1.15/-0.70	-1.82/-2.87	-2.98/-3.46	-2.92/-4.67	-7.31/-11.66	-12.16/-10.58	-7.86/-9.48	-11.35/-8.75	-4.43/-4.00	-1.59/-1.52	0.20/-0.60	-1.48/-0.71	-0.03/-0.51	0.14/1.45	0.19/-2.71	-4.27/-6.63	-6.81/-6.96	-9.73/-8.11	-7.77/-5.34	-4.55/-3.33
Θ(82.5°)	-4.07/-5.09	-5.06/-3.68	-2.65/-2.42	-2.66/-1.63	-2.14/-1.41	-3.41/-4.85	-3.60/-5.49	-3.68/-3.77	-10.54/-13.79	-14.04/-12.12	-10.89/-12.82	-9.08/-5.10	-3.40/-3.00	-1.57/-1.94	-0.16/-2.61	-2.10/-0.35	0.91/0.87	0.53/1.34	0.31/-2.74	-3.82/-6.55	-5.96/-9.54	-11.04/-9.98	-9.54/-7.33	-7.75/-5.36
Θ(90°)	-4.51/-6.39	-6.01/-4.88	-3.74/-3.75	-3.58/-2.83	-3.33/-2.35	-4.90/-5.39	-1.96/-3.81	-7.03/-3.86	-12.56/-11.14	-12.74/-10.02	-11.40/-14.36	-10.01/-7.59	-5.00/-5.26	-3.15/-2.64	-1.00/-4.52	-2.90/-1.05	-0.09/0.79	-0.75/0.20	-0.78/-3.53	-5.00/-10.04	-7.55/-11.00	-12.93/-10.01	-10.19/-7.83	-8.64/-6.00
Θ(97.5°)	-5.75/-7.56	-6.25/-6.48	-5.98/-5.55	-4.30/-4.10	-4.72/-3.89	-6.41/-6.63	-3.25/-4.81	-9.11/-4.66	-12.99/-11.71	-11.62/-13.60	-15.72/-15.89	-10.10/-8.25	-5.41/-5.57	-5.08/-4.85	-3.29/-7.76	-6.30/-4.83	-3.70/-1.81	-5.76/-3.43	-5.08/-6.92	-7.10/-12.61	-10.68/-13.39	-14.98/-14.31	-13.61/-8.80	-9.03/-6.41
Θ(105°)	-7.27/-8.33	-7.30/-1.74	-6.36/-5.79	-4.78/-5.20	-6.71/-5.41	-9.40/-10.44	-6.67/-6.70	-9.25/-5.34	-12.44/-11.18	-14.60/-13.37	-12.95/-15.76	-11.91/-8.92	-7.54/-9.55	-9.03/-9.26	-6.91/-9.61	-10.12/-7.65	-8.00/-6.26	-12.95/-6.74	-8.66/-9.61	-9.96/-14.60	-15.32/-15.38	-15.79/-15.14	-16.62/-11.56	-9.79/-6.89
Θ(112.5°)	-12.72/-13.58	-11.96/-9.99	-8.62/-8.26	-7.26/-9.07	-11.01/-10.49	-8.41/-6.38	-9.51/-10.03	-11.82/-14.63	-15.44/-13.14	-16.07/-15.73	-12.14/-10.86	-9.82/-10.47	-8.48/-10.64	-1.05/-3.41	-0.10/-4.77	-8.65/-10.92	-11.35/-14.51	-16.07/-14.66	-15.99/-15.20	-14.95/-15.20	-14.95/-15.20	-14.95/-15.20	-14.95/-15.20	-14.95/-15.20
Θ(120°)	-11.71/-13.45	-13.60/-12.15	-13.19/-12.67	-11.39/-10.19	-10.26/-10.68	-12.29/-11.74	-9.19/-9.88	-13.24/-10.51	-13.78/-15.62	-16.08/-15.54	-15.28/-15.31	-15.60/-13.62	-13.90/-14.41	-10.68/-12.33	-9.18/-13.79	-10.08/-9.41	-7.37/-11.15	-12.90/-12.12	-9.72/-13.39	-13.64/-15.98	-15.01/-15.29	-15.83/-15.04	-15.65/-15.16	-13.22/-12.13
Θ(127.5°)	-11.45/-12.42	-12.97/-13.81	-12.21/-9.93	-9.29/-9.16	-8.98/-9.17	-10.54/-11.97	-12.41/-11.86	-13.36/-13.26	-11.97/-13.96	-14.54/-3.37	-16.09/-15.29	-15.23/-15.72	-14.73/-13.87	-13.78/-14.53	-9.66/-15.31	-15.67/-13.76	-14.49/-14.94	-15.66/-12.77	-13.59/-15.80	-15.87/-14.83	-15.88/-16.64	-14.82/-15.67	-14.14/-15.01	-13.32/-14.18
Θ(135°)	-15.60/-14.23	-14.69/-14.21	-14.78/-12.97	-13.26/-13.49	-12.77/-13.62	-15.70/-14.99	-15.22/-14.86	-13.31/-13.22	-13.54/-13.79	-15.85/-15.65	-15.67/-14.20	-15.62/-14.41	-13.84/-8.83	-11.50/-14.59	-13.28/-9.71	-11.84/-12.93	-13.10/-11.21	-11.18/-15.19	-14.14/-14.68	-15.54/-15.32	-14.91/-15.36	-13.76/-14.60	-14.38/-15.25	
Θ(142.5°)	-14.67/-14.86	-15.22/-15.46	-14.61/-14.15	-12.74/-12.83	-12.95/-13.32	-12.39/-12.99	-13.72/-13.48	-14.26/-15.66	-15.59/-15.79	-15.32/-15.64	-15.18/-15.53	-15.74/-15.53	-15.70/-15.40	-13.26/-11.16	-14.12/-16.08	-15.49/-13.90	-12.92/-15.40	-14.78/-15.42	-15.31/-14.99	-15.14/-14.96	-15.89/-15.48	-15.95/-15.81	-15.30/-15.99	-14.69/-14.79
Θ(150°)	-14.91/-15.00	-15.06/-15.09	-15.54/-15.44	-15.80/-14.46	-14.76/-14.55	-13.31/-13.58	-14.70/-16.07	-15.71/-15.42	-15.29/-15.17	-14.16/-15.14	-15.46/-15.73	-15.85/-15.06	-15.89/-15.13	-12.76/-13.49	-12.84/-14.10	-15.49/-15.76	-15.61/-14.90	-16.03/-15.00	-15.69/-14.87	-15.77/-15.10	-14.94/-14.66	-15.22/-16.22	-15.29/-14.44	-15.12/-15.20
Θ(157.5°)	-15.08/-16.15	-15.61/-15.20	-14.57/-14.88	-15.43/-15.48	-14.11/-13.26	-13.41/-14.46	-14.05/-13.77	-13.69/-15.21	-15.71/-13.83	-13.67/-15.19	-15.23/-14.72	-15.27/-15.68	-15.18/-15.94	-15.75/-15.31	-15.60/-14.59	-15.61/-15.63	-15.90/-15.38	-15.65/-14.54	-15.54/-14.73	-15.09/-14.75	-15.38/-15.79	-15.51/-15.85	-15.63/-15.35	-15.01/-15.25
Θ(165°)	-15.63/-1																							

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







Antenna Pattern of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix V

Total Gain Data

Freq(Hz)	2.45GPol.	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°)	6.586.89	7.177.45	7.667.79	7.847.78	7.697.47	7.256.89	6.476.03	4.694.48	2.256.89	6.476.03	4.694.48	2.256.89	6.476.03	4.694.48	2.256.89	6.476.03	4.694.48	2.256.89	6.476.03	4.694.48	2.256.89	6.476.03	4.694.48	2.256.89
Θ(7.5°)	5.996.35	6.696.97	7.237.46	7.637.69	7.677.50	7.246.86	6.425.96	5.585.27	5.014.86	4.854.98	5.185.45	5.726.33	6.707.09	7.447.68	7.837.84	7.797.66	7.467.21	6.936.64	6.346.02	5.725.44	5.154.88	4.764.78	4.975.28	5.696.09
Θ(15°)	4.916.42	5.896.25	6.566.91	7.197.36	7.357.21	6.946.57	6.135.66	5.284.98	4.774.71	4.814.98	5.245.50	5.786.05	6.326.63	6.877.05	7.066.94	6.786.59	6.346.09	5.855.63	5.435.21	5.004.75	4.484.14	3.993.92	3.994.23	4.625.11
Θ(22.5°)	3.033.84	4.545.10	5.555.99	6.346.59	6.676.55	6.416.14	5.755.26	4.824.42	4.174.18	4.354.60	4.965.26	5.465.85	5.885.87	5.805.65	4.914.71	4.494.36	4.274.23	4.224.17	4.033.80	3.473.04	2.562.22	2.062.15	2.582.28	
Θ(30°)	0.431.90	3.164.14	4.925.49	5.886.10	6.105.97	5.845.66	5.384.97	4.453.90	3.453.26	3.353.71	4.224.70	4.995.04	4.904.61	4.203.71	3.262.85	2.632.49	2.512.54	2.662.84	3.093.21	3.082.71	2.221.48	0.59/-0.25	-0.83/-1.08	-0.56/-0.63
Θ(37.5°)	-2.89/-0.55	1.463.03	4.225.01	5.495.69	5.605.32	5.104.90	4.614.21	3.683.01	2.372.04	2.162.77	3.453.87	4.033.95	3.502.77	2.021.38	0.980.77	0.760.85	0.991.10	1.301.58	1.881.99	1.741.19	0.34/-0.80	-2.08/-3.40	-4.47/-4.77	-1.71/-2.49
Θ(45°)	-6.05/-3.07	-0.35/-1.78	3.384.46	5.205.56	5.475.02	4.443.84	3.212.54	1.891.21	0.341.00	0.341.35	2.302.28	3.032.74	1.990.96	0.03/-0.52	-0.83/-1.00	-1.06/-0.97	-0.80/-0.55	-0.19/-0.28	0.71/-0.87	0.49/-0.48	-1.83/-3.30	-4.74/-6.01	-6.80/-7.13	-6.56/-6.49
Θ(52.5°)	-7.12/-5.69	-3.30/-0.84	1.453.18	4.345.08	5.304.99	4.373.55	2.641.69	0.73/-0.36	-1.78/-2.63	-1.440.43	1.561.86	1.800.46	-0.38/-1.19	-1.57/-1.58	-1.61/-1.95	-2.22/-2.10	-1.64/-1.16	-0.59/-0.10	0.21/-0.02	-0.89/-2.43	-4.17/-5.67	-6.69/-7.18	-7.02/-6.77	-6.85/-6.49
Θ(60°)	-6.67/-8.06	-8.57/-6.32	-2.89/-1.03	1.762.91	3.373.22	2.702.02	1.330.60	-0.02/-0.67	-1.73/-3.33	-4.32/-3.14	0.931.55	1.600.24	-1.16/-2.12	-2.62/-2.88	-2.63/-1.92	-0.98/-0.29	0.03/-0.02	-0.53/-1.83	-0.53/-1.78	-7.66/-8.98	-9.60/-8.62	-6.54/-4.94	-4.53/-5.63	
Θ(67.5°)	-4.41/-5.34	-6.72/-8.04	-6.93/-3.86	-1.410.10	0.710.31	-0.66/-1.49	-2.20/-3.18	-4.00/-4.15	-4.26/-4.69	-4.89/-4.38	-3.59/-2.57	-1.32/-0.51	-0.32/-0.42	-0.55/-0.65	-0.91/-0.53	-0.09/-0.42	0.70/-0.50	-0.13/-1.33	-3.55/-5.78	-6.18/-6.67	-8.45/-10.00	-9.74/-7.42	-4.65/-2.44	-1.43/-1.70
Θ(75°)	-2.94/-3.21	-3.78/-4.50	-4.23/-2.69	-1.010.05	0.32/-0.49	-2.22/-3.22	-3.33/-4.22	-6.40/-8.31	-8.57/-8.04	-6.87/-4.92	-3.71/-3.47	-3.70/-4.04	-4.44/-3.65	-2.71/-1.59	-0.80/-0.36	-0.17/-0.12	-0.37/-0.99	-1.83/-3.24	-5.16/-4.93	-3.90/-4.90	-8.20/-11.15	-9.55/-7.21	-4.93/-2.93	-2.03/-2.15
Θ(82.5°)	-4.28/-4.51	-5.13/-6.03	-5.84/-4.10	-2.22/-0.88	-0.52/-1.61	-4.45/-6.54	-5.58/-5.44	-7.22/-9.33	-9.55/-8.26	-7.72/-6.93	-5.42/-5.22	-6.87/-6.26	-5.47/-5.11	-4.28/-2.72	-1.24/-0.43	-0.19/-0.32	-0.74/-1.48	-2.85/-5.55	-7.19/-4.75	-3.55/-5.23	-10.02/-14.73	-13.00/-10.46	-7.63/-5.58	-4.96/-5.49
Θ(90°)	-7.11/-7.42	-7.97/-9.53	-10.16/-7.46	-4.42/-1.96	-0.65/-0.96	-3.00/-6.04	-7.62/-8.70	-11.22/-12.79	-13.66/-12.81	-13.84/-13.48	-10.05/-7.63	-6.65/-5.42	-4.38/-5.23	-5.04/-3.44	-2.62/-1.84	-1.66/-1.86	-2.61/-4.04	-6.66/-9.58	-6.59/-3.62	-3.47/-5.61	-9.99/-13.15	-11.78/-10.44	-8.93/-7.29	-6.62/-7.31
Θ(97.5°)	-8.94/-8.03	-8.27/-9.88	-11.66/-11.06	-9.29/-6.18	-3.83/-3.53	-5.09/-7.09	-7.98/-9.42	-12.33/-12.83	-14.89/-15.33	-13.31/-11.72	-9.66/-8.94	-8.12/-8.36	-6.82/-5.50	-5.03/-5.27	-5.84/-5.66	-5.41/-5.99	-7.21/-8.27	-9.39/-9.46	-7.02/-5.60	-5.66/-6.88	-9.64/-12.57	-12.06/-10.65	-8.15/-8.31	-8.08/-7.50
Θ(105°)	-5.35/-5.27	-6.75/-10.19	-13.57/-13.41	-15.11/-12.50	-8.47/-7.57	-8.90/-9.71	-9.07/-9.64	-10.29/-9.63	-11.02/-15.82	-14.45/-11.98	-8.12/-10.71	-7.18/-7.07	-6.09/-5.02	-5.22/-6.62	-6.36/-4.99	-10.30/-9.59	-7.09/-5.34	-4.76/-5.44	-6.58/-6.47	-5.50/-4.91	-5.57/-6.87	-13.00/-10.46	-9.46/-5.49	-4.98/-10.72
Θ(112.5°)	-6.97/-4.73	-8.24/-8.01	-6.31/-6.27	-9.24/-14.55	-12.46/-9.80	-8.95/-7.73	-9.07/-7.36	-7.71/-7.69	-6.56/-10.20	-13.73/-12.99	-9.83/-9.21	-9.69/-7.21	-4.91/-4.81	-6.81/-6.51	-7.45/-6.73	-7.76/-9.11	-9.32/-9.57	-11.52/-13.15	-11.29/-8.51	-7.12/-6.41	-6.55/-5.20	-5.45/-6.45	-8.52/-10.74	-10.51/-9.36
Θ(120°)	-5.76/-4.15	-3.48/-3.31	-3.20/-3.95	-6.22/-10.06	-12.37/-11.06	-11.77/-12.68	-12.16/-10.59	-8.48/-7.21	-6.89/-7.26	-7.61/-7.42	-6.58/-5.89	-6.01/-7.35	-8.69/-9.93	-9.03/-8.34	-8.43/-9.46	-10.44/-10.73	-11.82/-14.48	-14.04/-10.58	-7.60/-6.98	-8.26/-9.81	-9.22/-7.26	-5.56/-4.40	-3.81/-3.76	-3.96/-4.07
Θ(127.5°)	-3.88/-3.40	-3.42/-3.60	-2.35/-1.61	-2.04/-3.41	-4.99/-6.06	-6.30/-6.03	-5.52/-5.30	-5.50/-6.06	-6.48/-6.38	-5.87/-5.75	-5.82/-5.75	-5.67/-5.96	-6.67/-7.37	-8.13/-8.82	-10.75/-13.47	-13.83/-12.70	-12.43/-13.14	-13.04/-11.57	-11.58/-12.71	-12.78/-8.98	-6.15/-4.24	-3.24/-2.95	-3.41/-4.44	-5.29/-5.20
Θ(135°)	-4.17/-3.42	-2.86/-2.48	-1.95/-1.78	-2.49/-4.01	-5.85/-6.85	-7.01/-6.60	-6.75/-7.56	-8.93/-10.09	-9.24/-8.99	-8.92/-8.53	-7.00/-9.42	-12.20/-11.35	-12.46/-14.31	-15.69/-15.09	-15.79/-14.28	-13.18/-13.05	-13.43/-13.04	-12.55/-12.22	-12.25/-12.02	-11.81/-8.76	-5.47/-3.85	-2.90/-2.57	-2.46/-2.44	
Θ(142.5°)	-1.25/-1.69	-2.38/-3.54	-5.16/-7.03	-9.54/-12.54	-15.12/-13.34	-11.62/-10.88	-10.61/-11.24	-11.84/-11.47	-10.65/-10.06	-9.22/-8.10	-7.19/-6.84	-7.87/-9.40	-9.31/-9.19	-9.12/-9.08	-9.11/-9.28	-9.20/-8.81	-8.31/-7.96	-7.88/-7.64	-7.61/-7.95	-8.29/-7.94	-5.46/-2.76	-0.80/-0.24	0.53/-0.18	-0.69/-1.85
Θ(150°)	-2.60/-4.16	-6.30/-9.02	-12.39/-13.80	-12.66/-9.69	-8.03/-7.18	-6.94/-7.20	-7.94/-9.02	-10.22/-11.00	-11.82/-11.89	-11.30/-10.12	-8.81/-7.77	-7.34/-7.42	-7.80/-8.30	-8.73/-9.52	-10.36/-11.21	-11.36/-10.59	-9.95/-8.94	-10.15/-10.41	-9.96/-9.94	-7.46/-5.83	-4.00/-2.30	-1.16/-0.68	-0.86/-1.65	-3.06/-5.14
Θ(157.5°)	-9.65/-12.63	-13.73/-13.75	-12.91/-11.03	-9.52/-8.31	-7.59/-7.27	-7.25/-7.58	-8.43/-9.59	-10.94/-12.37	-13.82/-14.46	-14.69/-14.68	-12.12/-8.96	-8.43/-6.93	-6.39/-6.03	-5.94/-6.06	-6.32/-6.50	-6.60/-6.67	-6.75/-6.99	-7.54/-8.37	-8.93/-9.09	-9.05/-8.77	-7.99/-6.68	-5.95/-5.93	-6.27/-7.21	-8.89/-10.41
Θ(165°)	-15.21/-12.52	-10.68/-9.49	-8.70/-8.13	-7.67/-7.47	-7.68/-7.99	-8.16/-8.32	-8.57/-8.87	-9.19/-9.66	-10.29/-11.28	-12.66/-14.28	-14.20/-14.67	-15.93/-14.97	-13.58/-17.59	-6.90/-6.38	-6.21/-6.22	-6.45/-6.90	-7.54/-8.47	-8.85/-11.33	-12.94/-14.90	-15.30/-15.10	-15.29/-15.22	-13.87/-12.83	-12.08/-11.96	-11.06/-8.96
Θ(172.5°)	-7.80/-7.25	-6.75/-6.58	-6.47/-6.09	-5.94/-6.07	-6.47/-6.99	-7.35/-7.56	-7.73/-7.92	-8.01/-8.20	-8.59/-9.12	-9.93/-10.67	-11.02/-11.27	-11.48/-9.04	-8.38/-7.98	-7.61/-7.25	-7.15/-7.32	-7.73/-8.32	-9.11/-10.27	-11.63/-12.43	-12.63/-12.57	-12.35/-12.15	-11.90/-11.59	-11.05/-10.43	-8.82/-9.15	-8.44/-7.94
Θ(180°)	-5.94/-5.60	-5.43/-5.58	-5.82/-5.97	-6.06/-6.27	-6.87/-7.52	-8.00/-8.25	-8.39/-8.44	-8.37/-8.24	-8.17/-8.16	-8.23/-8.31	-8.44/-8.54	-8.68/-8.81	-8.84/-8.63	-8.52/-8.43	-8.41/-8.58	-8.66/-8.78	-8.81/-8.86	-9.04/-9.27	-9.05/-8.77	-8.64/-8.63	-8.83/-8.94	-8.53/-8.33	-8.19/-8.04	-8.11/-8.28
Freq(Hz)	5.2GPol.	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°)	2.372.38	2.522.60	2.782.76	2.692.44	2.383.43	2.192.16	2.191.99	1.831.70	1.721.61	1.511.44	1.671.82	1.962.33	2.621.71	2.041.95	2.082.16	2.102.05	2.131.86	1.661.70	1.932.05	2.081.96	2.042.12	2.132.18	2.232.22	2.332.60
Θ(7.5°)	2.472.54	2.753.60	3.173.61	3.593.68	3.713.63	3.493.22	2.952.54	2.332.20	2.172.23	2.282.52	2.742.31	3.423.63	3.262.30	3.122.77	3.262.30	3.122.77	2.562.22	1.961.88	1.971.98	1.851.64	1.461.34	1.171.12	1.261.41	1.531.91
Θ(15°)	3.173.50	3.543.57	3.443.80	3.423.38	3.373.54	3.903.99	3.913.53	3.182.80	2.502.32	2.452.85	3.323.58	3.743.90	4.022.98	2.872.19	1.741.58	1.461.19	0.961.04	1.081.09	1.071.19	1.020.85	0.710.75	0.891.33	1.922.32	2.473.01
Θ(22.5°)	2.872.87	2.793.15	2.832.40	1.690.93	0.150.15	1.022.08	2.953.59	3.883.86	3.563.17	3.083.42	3.883.36	3.352.05	1.491.09	0.991.05	0.840.57	0.390.11	-0.40/-0.50	-0.33/-0.11	0.190.57	0.57/-0.01	-0.54/-0.65	-0.350.48	1.412.03	2.512.96
Θ(30°)	1.522.01	2.693.19	2.973.14	2.672.25	1.731.45	1.401.80	3.633.59	4.324.77	4.794.40	3.833.61	3.703.75	3.593.25	2.742.31	2.372.44	2.272.10	2.021.86	1.310.52	-0.27/-0.65	-0.63/-0.21	0.37/-0.02	-0.93/-1.50	-1.17/-0.47	0.090.46	1.242.08
Θ(37.5°)	0.611.27	2.073.10	2.030.30	-0.67/-0.72	-0.42/-0.05	0.441.60	2.933.81	4.474.97	5.074.41	3.543.30	3.493.07	3.233.06	3.393.61	3.422.93	2.321.76	1.751.51	1.000.33	-0.87/-2.42	-3.61/-3.36	-2.42/-2.64	-3.68/-3.82	-2.85/-2.64	-3.21/-3.34	-1.61/-0.03
Θ(45°)	-2.28/-0.77	0.911.31	0.320.12	1.111.02	0.670.59	1.042.43	3.583.92	3.593.51	3.462.54	1.231.31	2.403.01	3.593												



Antenna Pattern of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix V

Θ(22.5°)	1.992/61	3.043/31	3.713/83	4.344/72	5.215/48	5.525/38	4.924/48	4.434/95	5.696/15	6.085/48	4.773/95	3.844/27	4.875/41	5.635/72	5.304/67	4.313/85	3.352/96	2.371/59	0.67/-0.29	-0.520/0.6	1.011/66	1.520/82	0.09/-0.18	0.411/13
Θ(30°)	0.531/29	1.561/10	0.861/18	1.742/39	3.063/49	4.044/44	4.754/75	4.233/71	3.764/28	4.675/09	5.375/10	4.624/62	5.025/12	4.914/76	4.674/10	3.653/32	2.651/65	0.790/51	0.39/-0.55	-2.54/-4.46	-3.32/-1.29	-0.53/-1.20	-1.66/-1.19	-0.22/0.71
Θ(142.5°)	-1.76/-0.06	1.031/61	2.062/37	2.162/30	3.113/77	4.253/92	3.704/13	4.303/66	3.093/06	2.803/29	4.023/57	3.503/94	4.194/30	4.544/71	4.544/09	3.392/84	2.591/70	1.234/-1.29	-2.34/-2.82	-3.62/-5.36	-4.23/-5.55	-4.20/-4.52	-4.13/-2.67	-2.31/-2.33
Θ(45°)	-2.22/0.25	0.77/0.09	-0.04/0.30	0.18/-0.18	-0.04/0.90	1.982/64	2.863/33	3.272/17	1.281/60	1.431/39	2.082/33	2.693/49	4.034/12	4.614/80	4.293/70	2.581/60	2.072/21	0.85/-1.82	-4.95/-7.40	-6.79/-5.75	-7.72/-9.48	-9.11/-11.31	-9.94/-6.62	-6.31/-4.66
Θ(52.5°)	-3.57/-2.20	-1.32/-1.13	-0.72/-0.06	0.60/1.56	1.89/1.72	1.992/50	3.043/58	3.071/39	0.61/-0.06	-1.54/-1.53	-0.71/-1.18	2.313/93	4.495/08	5.195/06	4.984/01	2.401/04	0.63/-1.42	0.66/-1.80	-5.04/-8.49	-11.61/-9.41	-9.47/-9.56	-8.51/-12.03	-11.04/-9.31	-9.45/-5.17
Θ(60°)	-6.76/-6.24	-3.46/-1.46	-0.63/-0.19	-0.09/0.70	0.65/-0.22	-0.48/-0.02	-0.54/-1.39	1.75/-0.66	-2.85/-4.08	-4.83/-2.66	-2.19/0.41	1.772/60	4.074/91	5.705/52	5.054/23	3.041/37	0.16/0.17	0.23/-1.57	-4.25/-7.47	-10.54/-12.03	-10.33/-8.52	-8.63/-11.64	-10.66/-9.06	-7.59/-6.06
Θ(67.5°)	-6.93/-6.15	-3.27/-2.23	-0.13/0.30	-1.03/-0.25	0.07/-0.47	-1.37/-2.05	-2.30/-2.54	-1.15/-3.41	-8.28/-8.82	-7.43/-4.74	-2.53/0.46	0.642/15	3.554/76	4.874/06	4.093/47	2.470/70	-0.01/-0.58	-1.19/-3.35	-5.49/-7.28	-6.03/-7.35	-8.04/-7.46	-8.34/-9.32	-7.83/-6.77	-5.08/-6.80
Θ(75°)	-5.97/-4.95	-3.99/-3.17	-0.44/0.26	-0.60/0.07	0.531/0.1	0.78/-0.14	0.59/-0.22	-1.65/-2.68	-4.34/-7.68	-6.65/-5.16	-3.40/-2.46	-0.76/-1.20	0.942/21	3.052/35	2.652/42	1.640/65	-0.16/-1.64	-3.02/-5.24	-6.44/-7.19	-4.79/-5.69	-6.50/-6.55	-7.92/-7.49	-8.13/-7.57	-5.34/-6.80
Θ(82.5°)	-8.26/-4.54	-5.67/-3.27	-0.39/-0.36	-1.26/-0.63	0.27/0.97	1.25/1.05	1.56/0.18	-2.53/-4.39	-6.99/-3.84	-4.97/-5.28	-2.84/-3.80	-3.57/-2.20	-0.89/0.09	0.28/-0.48	1.04/0.78	-0.35/-0.36	-0.79/-2.16	-3.85/-7.35	-6.04/-8.94	-5.31/-4.04	-3.88/-5.47	-7.17/-5.38	-7.11/-7.72	-7.82/-9.78
Θ(90°)	-12.38/-7.32	-11.19/-6.62	-3.01/-1.49	-2.13/-2.25	-2.34/-0.88	0.32/0.46	1.10/-0.43	-4.62/-5.27	-5.58/-3.43	-3.69/-5.61	-4.68/-6.72	-5.38/-6.93	-4.33/-3.03	-2.56/-2.20	-1.09/-0.89	-1.67/-2.17	-2.71/-3.25	-6.13/-9.53	-6.49/-10.60	-6.77/-5.28	-4.95/-5.41	-7.61/-5.97	-5.99/-8.32	-10.59/-11.44
Θ(97.5°)	-10.19/-6.93	-15.76/-11.41	-6.99/-9.37	-4.27/-4.08	-2.79/-2.70	-1.59/-1.34	-1.32/-4.88	-10.03/-6.07	-4.96/-3.32	-5.50/-7.37	-7.19/-7.51	-5.87/-6.91	-4.56/-3.01	-3.43/-3.89	-3.49/-2.69	-3.27/-3.45	-4.84/-4.96	-9.64/-12.92	-9.06/-13.63	-8.45/-7.58	-8.78/-8.15	-9.60/-7.03	-6.10/-7.69	-6.49/-7.24
Θ(105°)	-7.47/-7.19	-11.14/-8.20	-8.45/-6.81	-10.58/-0.62	-4.61/-4.56	-3.67/-5.11	-5.69/-4.88	-8.37/-3.67	-4.97/-5.01	-6.69/-6.89	-8.91/-9.92	-4.81/-6.89	-7.94/-4.93	-4.90/-5.23	-4.73/-5.06	-11.95/-15.01	-10.66/-13.44	-10.09/-10.90	-11.23/-12.89	-13.66/-13.67	-14.71/-12.36	-12.51/-12.84	-12.18/-15.09	-14.88/-14.02
Θ(112.5°)	-11.28/-8.55	-11.32/-11.31	-8.03/-6.72	-8.40/-12.23	-8.86/-8.36	-6.81/-6.54	-7.23/-5.35	-6.42/-4.25	-7.55/-6.64	-6.95/-10.28	-13.50/-10.37	-9.77/-6.94	-5.16/-4.88	-7.28/-7.59	-7.19/-7.08	-9.98/-10.04	-5.75/-5.57	-8.07/-15.14	-14.08/-14.31	-9.22/-9.75	-8.81/-11.01	-12.89/-11.61	-10.94/-11.63	-10.55/-9.17
Θ(120°)	-11.12/-11.95	-15.96/-15.35	-14.04/-10.75	-7.92/-7.28	-10.30/-9.35	-8.28/-9.52	-4.80/-3.24	-6.41/-6.51	-8.13/-7.91	-11.05/-13.62	-14.32/-9.22	-6.89/-8.39	-7.42/-8.68	-9.06/-9.02	-12.24/-13.91	-8.37/-8.82	-7.89/-10.26	-15.38/-10.27	-11.52/-11.19	-10.13/-11.07	-11.81/-11.96	-11.90/-15.48	-15.39/-12.87	-15.39/-12.87
Θ(127.5°)	-15.18/-14.00	-15.23/-10.98	-11.81/-11.49	-11.68/-14.77	-14.54/-11.03	-8.04/-8.38	-12.78/-14.22	-11.96/-13.75	-10.52/-9.89	-9.77/-14.81	-12.45/-10.40	-9.65/-10.13	-9.66/-8.18	-7.75/-12.48	-9.02/-9.03	-11.60/-14.97	-13.06/-11.42	-10.77/-9.42	-12.18/-15.09	-14.71/-12.36	-12.51/-12.84	-12.18/-15.09	-14.88/-14.02	-16.17/-15.33
Θ(135°)	-11.12/-11.55	-11.81/-12.50	-12.20/-8.83	-8.63/-8.11	-9.51/-15.33	-12.42/-10.70	-13.55/-11.76	-8.90/-9.54	-10.84/-13.87	-12.95/-12.31	-11.04/-11.87	-12.65/-11.12	-10.25/-9.47	-8.61/-8.53	-9.79/-8.63	-10.36/-8.76	-12.79/-12.28	-14.94/-10.34	-14.23/-11.32	-15.30/-13.42	-8.22/-11.86	-15.49/-15.22	-13.46/-12.09	-14.64/-15.43
Θ(142.5°)	-11.94/-13.66	-12.97/-10.42	-15.10/-13.98	-9.42/-13.92	-12.41/-13.92	-10.30/-9.35	-8.28/-9.52	-12.60/-11.44	-11.18/-12.42	-15.43/-13.11	-9.72/-10.90	-10.95/-10.50	-10.82/-13.09	-11.57/-10.32	-10.13/-10.59	-11.79/-12.80	-12.54/-11.55	-13.96/-15.41	-15.57/-14.97	-14.30/-9.17	-10.67/-13.98	-14.65/-14.74	-15.39/-14.02	-13.38/-14.09
Θ(150°)	-12.41/-12.11	-13.70/-13.08	-13.26/-11.71	-9.80/-11.11	-12.46/-14.96	-15.52/-14.98	-15.46/-15.05	-14.43/-13.05	-11.57/-14.88	-13.72/-14.66	-13.47/-13.18	-14.46/-14.48	-11.76/-13.38	-10.97/-12.88	-15.26/-15.39	-15.08/-14.81	-13.69/-11.55	-14.13/-14.47	-15.48/-11.03	-11.12/-14.33	-14.68/-14.86	-11.82/-10.27	-13.87/-14.35	-13.87/-14.35
Θ(157.5°)	-14.22/-15.33	-15.24/-15.25	-15.55/-13.56	-11.71/-12.10	-13.45/-15.39	-13.59/-13.06	-14.44/-15.54	-13.46/-11.36	-11.63/-12.40	-11.78/-11.89	-12.42/-14.60	-13.31/-11.02	-10.57/-10.35	-9.25/-7.74	-8.29/-8.78	-7.67/-8.10	-10.39/-13.82	-15.04/-15.68	-14.45/-15.35	-14.17/-15.15	-13.26/-11.87	-11.69/-11.12	-9.82/-9.46	-11.69/-15.21
Θ(165°)	-12.89/-11.28	-11.62/-14.89	-14.92/-14.76	-16.18/-15.07	-13.00/-11.31	-11.77/-13.49	-13.05/-10.19	-8.09/-6.72	-8.74/-10.91	-12.22/-12.18	-12.05/-13.20	-13.51/-12.95	-11.60/-9.71	-10.09/-12.17	-14.21/-14.19	-13.90/-14.65	-13.38/-11.41	-11.25/-10.75	-10.54/-12.07	-13.89/-15.23	-15.75/-14.91	-13.74/-13.72	-15.62/-15.29	-14.62/-15.18
Θ(172.5°)	-11.18/-10.26	-10.33/-11.24	-11.94/-12.78	-13.72/-13.73	-13.38/-13.26	-12.70/-11.36	-10.06/-9.16	-9.11/-9.36	-10.08/-10.89	-11.32/-11.11	-11.49/-11.63	-12.13/-14.92	-14.21/-13.14	-12.21/-13.09	-15.22/-15.06	-13.64/-13.82	-13.53/-13.69	-15.04/-15.27	-15.37/-14.24	-12.93/-12.61	-12.85/-13.66	-14.75/-13.89	-14.42/-15.79	-14.42/-15.79
Θ(180°)	-12.37/-11.91	-11.62/-11.27	-10.81/-10.84	-12.04/-12.20	-12.11/-11.66	-11.46/-11.00	-10.35/-10.35	-11.39/-13.04	-14.81/-15.38	-15.92/-15.09	-15.72/-14.75	-14.68/-13.66	-12.96/-12.33	-15.05/-15.04	-13.46/-12.33	-13.29/-12.28	-11.79/-12.52	-13.34/-13.05	-12.41/-11.99	-12.15/-12.75	-13.58/-12.85	-11.35/-10.72	-11.03/-11.95	-11.03/-11.95
Freq(Hz)	5.885GPol.	TotalAnt.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	3.764/22	4.073/91	3.653/52	3.653/71	3.744/12	4.334/42	4.464/47	4.504/46	4.674/75	4.865/02	5.145/18	5.074/94	4.924/62	4.674/73	4.834/92	4.774/63	4.684/64	4.604/65	4.784/86	4.884/76	4.654/51	4.444/41	4.324/28	4.224/02
Θ(7.5°)	4.003/84	3.764/03	3.943/85	3.834/04	4.474/64	4.804/91	5.025/19	5.265/22	5.275/14	5.014/83	4.493/97	3.703/59	3.232/78	2.662/75	2.822/81	2.602/38	2.242/19	2.232/41	2.723/18	3.473/72	3.894/10	4.244/42	4.554/70	4.764/82
Θ(15°)	1.251/31	1.652/25	2.673/41	3.744/16	4.393/48	4.474/60	4.935/26	5.676/02	6.266/25	5.965/41	4.693/91	3.783/34	3.784/16	4.765/08	5.235/11	4.714/26	3.783/02	2.141/68	1.531/38	1.461/71	2.162/70	3.033/16	3.102/99	2.682/43
Θ(22.5°)	0.131/33	2.313/03	3.784/33	4.985/51	5.805/93	6.005/85	5.545/37	5.255/40	5.806/11	6.125/79	5.194/46	4.615/20	5.695/83	5.635/29	4.994/71	3.773/16	2.762/16	1.731/31	0.65/-0.01	-0.78/-1.16	-0.46/0.60	0.980/69	-0.14/-0.95	-1.37/-0.89
Θ(30°)	-0.330/80	1.241/11	0.851/29	1.932/58	3.103/58	4.084/81	5.335/45	5.134/60	4.154/32	5.055/66	5.715/09	4.544/93	5.335/17	5.054/94	4.654/41	3.775/07	2.181/14	-0.16/-1.14	-1.09/-1.06	-1.97/-4.11	-5.36/-3.50	-2.08/-1.92	-2.78/-3.57	-2.79/-1.06
Θ(37.5°)	-2.08/-0.47	0.541/06	1.562/19	2.883/31	3.934/10	4.164/00	4.064/53	4.323/60	3.333/72	4.324/59	4.032/82	3.013/96	4.094/24	4.504/77	4.744/15	3.712/67	2.481/89	0.20/-2.27	-3.75/-3.57	-3.48/-5.03	-8.21/-10.33	-8.81/7.25	-7.31/-5.78	-4.11/-2.92
Θ(45°)	-3.09/-0.49	0.680/70	0.750/69	0.37/-0.02	0.832/38	3.503/61	3.463/48	3.072/30	2.022/28	2.502/45	1.791/12	2.213/46	3.924/54	4.844/85	4.423/40	2.161/60	1.651/86	-1.16/-1.59	-4.98/-9.03	-8.36/-9.03	-9.35/-9.84	-9.16/-12.30	-10.66/-7.24	-6.44/-4.43
Θ(52.5°)	-3.71/-1.63	-1.08/-0.93	-0.84/-1.01	-0.47/0.70	1.832/26	2.703/15	3.513/55	2.671/25	0.730/22	0.27/-0.02	-0.10/-1.44	2.673/43	4.955/56	5.555/03	4.693/80	2.501/18	0.710/45	0.10/-1.63	-4.42/-8.11	-13.42/-10.62	-12.85/-10.14	-7.96/-10.41	-11.30/-9.57	-10.42/-5.36
Θ(60°)	-5.97/-5.30	-2.86/-1.29	-1.18/-1.15	-0.64/0.54	1.100/39	0.371/23	1.331/67	1.63/-0.79	-1.25/-1.98	-2.45/-2.28	-2.89/0.33	2.153/11	4.255/32	5.725/15	4.544/07	2.240/98	-0.02/-1.26	-1.26/-2.54	-5.38/-7.73	-8.79/-11.39	-13.93/-8.23	-7.01/-11.36	-10.70/-9.29	-8.51/-6.47
Θ(67.5°)	-6.73/-6.76	-3.72/-2.06	-0.16/0.78	-0.97/-0.23	0.630/06	-1.04/-2.02	-2.43/-2.84	-1.04/-3.91	-6.21/-7.16	-5.47/-4.63	-3.58/-0.13	0.763/07	3.894/27	3.913/76	4.033/02	1.280/07	-1.85/-3.20	-3.53/-4.39	-7.09/-9.67	-7.10/-7.27	-8.72/-6.68	-8.47/-10.87	-7.52/-6.74	-5.35/-6.65
Θ(75°)	-6.72/-5.64	-4.47/-3.14	0.021/0.4	-0.480/0.33	1.381/99	1.39/-0.68	0.19/-1.13	-1.03/-2.91	-8.67/-10.75	-8.26/-5.16	-3.98/-4.27	-												



Antenna Pattern of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix V

Θ(67.5°)	-5.22/-3.53	-3.91/-6.68	-5.92/-7.00	-6.20/-4.83	-3.10/-1.95	-2.97/-1.13	-0.94/-0.55	-0.88/-3.58	-2.59/-2.13	-2.72/-0.72	-1.60/-2.13	-0.150/-36	0.512/-44	2.793/8.3	3.412/55	0.41/-2.49	-3.69/-1.96	0.54/-1.14	0.95/-0.09	-2.54/-4.76	-6.07/-8.57	-7.69/-8.41	-6.81/-6.38	-3.31/-5.78
Θ(75°)	-3.58/-3.31	-3.25/-3.67	-3.88/-7.51	-4.69/-3.44	-1.70/-2.61	-4.39/-2.23	-1.28/-1.61	-2.12/-4.95	-5.25/-5.30	-5.52/-3.46	-3.86/-4.92	-1.91/-0.73	-1.72/-0.34	1.66/-6.24	2.39/-1.00	-1.26/-2.41	-2.35/-1.81	0.90/-1.25	0.49/-0.59	-3.20/-4.70	-9.07/-12.97	-15.33/-11.33	-11.41/-5.67	-3.47/-3.93
Θ(82.5°)	-3.96/-4.64	-3.69/-3.36	-4.03/-6.36	-3.19/-1.58	-0.05/-1.61	-1.00/-0.89	-1.53/-2.87	-1.97/-5.41	-6.34/-9.88	-6.85/-6.70	-8.20/-4.17	-2.85/-3.23	-3.10/-0.20	0.38/-0.30	0.34/-1.86	-3.99/-3.28	-2.39/-1.12	1.15/-1.04	-0.45/-1.95	-3.93/-7.52	-9.38/-12.19	-13.43/-10.43	-10.52/-6.57	-4.23/-3.69
Θ(90°)	-4.39/-4.95	-5.02/-4.92	-4.48/-5.72	-3.99/-2.29	-0.94/-2.55	-0.61/-2.09	-3.69/-7.84	-3.24/-4.35	-6.57/-12.16	-10.69/-8.36	-11.12/-6.54	-4.73/-4.57	-4.56/-2.10	-1.52/-0.94	-1.44/-4.27	-5.66/-5.23	-3.90/-2.39	-0.86/-1.03	-3.01/-4.64	-4.85/-9.20	-9.61/-8.93	-10.04/-12.41	-11.98/-7.98	-5.49/-4.42
Θ(97.5°)	-6.35/-5.86	-7.15/-8.30	-7.20/-6.47	-5.28/-4.10	-2.45/-3.50	-2.78/-6.41	-6.39/-9.33	-5.30/-6.37	-9.30/-15.58	-13.45/-12.38	-12.70/-7.32	-8.11/-7.87	-6.51/-3.84	-2.37/-0.40	-2.71/-5.11	-7.46/-8.58	-7.13/-4.24	-4.28/-4.48	-6.61/-12.05	-11.47/-7.96	-8.69/-13.88	-13.51/-10.29	-6.74/-6.78	
Θ(105°)	-6.45/-5.78	-7.87/-11.01	-11.38/-8.78	-6.64/-7.50	-4.57/-4.16	-5.14/-9.53	-6.05/-8.07	-6.88/-9.56	-14.57/-14.94	-15.07/-15.93	-13.37/-10.02	-8.06/-9.92	-5.21/-5.73	-5.21/-6.29	-8.12/-8.69	-8.00/-5.42	-4.53/-5.50	-1.13/-9.73	-6.40/-9.80	-14.31/-8.47	-8.49/-12.91	-13.36/-9.79	-7.22/-6.43	
Θ(112.5°)	-9.80/-7.48	-9.69/-13.03	-13.44/-13.36	-6.67/-6.62	-8.97/-6.40	-7.28/-10.23	-10.48/-11.99	-13.33/-15.37	-14.32/-15.84	-15.15/-15.34	-13.19/-13.16	-12.58/-10.32	-7.52/-7.40	-6.66/-8.24	-7.69/-8.66	-12.65/-10.94	-8.28/-5.52	-4.05/-5.63	-11.17/-9.25	-6.89/-12.54	-14.20/-10.26	-10.76/-11.80	-12.45/-12.57	-8.06/-6.82
Θ(120°)	-14.10/-11.35	-8.64/-10.43	-14.79/-15.64	-11.80/-7.72	-9.38/-11.03	-10.41/-10.01	-9.78/-12.44	-11.72/-15.62	-13.65/-16.29	-15.44/-15.51	-15.71/-15.44	-15.45/-11.50	-11.89/-9.16	-7.38/-10.04	-6.38/-10.54	-14.83/-13.32	-10.37/-7.60	-6.78/-8.96	-12.62/-15.72	-8.47/-9.84	-11.83/-11.69	-11.26/-14.12	-15.68/-15.97	-10.35/-9.80
Θ(127.5°)	-14.83/-14.66	-11.22/-10.59	-10.82/-14.95	-9.50/-8.70	-11.05/-10.42	-9.55/-15.79	-12.43/-15.57	-14.34/-14.84	-15.68/-15.31	-15.75/-15.46	-15.40/-14.59	-12.63/-11.29	-10.53/-11.98	-10.44/-11.78	-8.63/-9.09	-12.68/-15.14	-9.43/-10.43	-13.63/-14.46	-9.72/-14.16	-15.27/-15.66	-14.66/-15.27			
Θ(135°)	-14.75/-15.16	-15.13/-13.59	-12.92/-15.07	-15.79/-9.98	-11.62/-14.95	-12.67/-14.97	-14.73/-15.57	-15.47/-15.78	-15.57/-15.02	-15.92/-15.40	-15.09/-15.42	-15.86/-15.09	-12.42/-12.81	-12.42/-8.63	-9.15/-15.74	-16.15/-13.67	-12.57/-10.15	-7.78/-9.42	-11.40/-12.02	-12.71/-7.49	-11.79/-14.57	-13.23/-10.87	-14.66/-15.35	-14.41/-15.47
Θ(142.5°)	-14.18/-15.62	-14.87/-15.13	-13.93/-14.80	-13.44/-12.15	-12.45/-15.69	-15.31/-15.01	-15.33/-15.53	-15.19/-14.56	-15.36/-15.49	-15.85/-14.63	-15.73/-15.67	-15.70/-13.11	-11.74/-11.74	-13.16/-15.02	-12.24/-14.13	-15.54/-14.93	-15.43/-13.60	-14.14/-14.73	-15.61/-15.67	-11.68/-12.04	-10.40/-16.08	-14.61/-12.43	-15.69/-13.82	-13.13/-13.46
Θ(150°)	-15.23/-14.61	-16.00/-15.93	-13.72/-15.64	-13.72/-15.64	-15.97/-13.89	-15.51/-16.02	-14.97/-15.60	-15.01/-15.69	-15.48/-15.44	-15.42/-14.89	-14.31/-15.87	-15.06/-13.09	-12.62/-14.19	-13.61/-14.00	-15.82/-15.61	-15.43/-14.30	-13.22/-14.20	-14.78/-15.31	-15.07/-12.61	-12.99/-15.61	-16.86/-15.50	-15.15/-15.76	-13.18/-13.76	
Θ(157.5°)	-16.15/-15.74	-15.21/-15.33	-15.46/-15.60	-15.15/-14.83	-14.60/-15.88	-14.80/-15.34	-14.86/-15.06	-15.65/-14.87	-14.79/-15.61	-15.42/-15.60	-15.48/-14.72	-14.80/-14.09	-13.38/-12.49	-11.53/-12.84	-15.16/-15.66	-14.68/-15.70	-15.33/-15.71	-16.22/-15.47	-15.30/-15.50	-15.06/-14.78	-15.02/-14.40	-13.89/-14.73	-15.32/-15.35	-15.87/-15.44
Θ(165°)	-14.22/-15.29	-14.53/-15.34	-15.18/-15.32	-15.27/-15.56	-14.73/-13.91	-15.17/-15.68	-15.72/-15.81	-15.43/-14.99	-15.56/-16.00	-14.38/-14.25	-15.33/-14.56	-15.01/-14.97	-15.32/-14.16	-13.07/-13.08	-13.37/-13.31	-13.84/-14.75	-13.66/-13.57	-15.78/-14.51	-15.74/-15.57	-15.81/-15.82	-15.20/-15.68	-14.88/-15.20	-15.29/-14.04	
Θ(172.5°)	-15.13/-14.52	-15.21/-15.92	-15.58/-15.48	-15.65/-15.27	-14.99/-15.47	-15.96/-15.43	-15.74/-15.99	-15.87/-14.39	-15.83/-14.96	-15.38/-15.41	-14.84/-14.69	-15.74/-15.89	-15.77/-16.36	-15.92/-14.95	-15.64/-15.59	-15.93/-15.39	-15.62/-15.01	-15.78/-15.10	-15.57/-15.57	-14.48/-15.64	-15.17/-15.34	-15.51/-15.72	-14.56/-15.45	
Θ(180°)	-15.37/-14.80	-15.19/-15.12	-14.98/-15.43	-15.66/-15.17	-15.75/-15.45	-14.77/-15.51	-14.92/-14.67	-15.78/-15.33	-15.98/-15.50	-15.13/-15.46	-14.83/-14.95	-15.72/-14.89	-14.42/-15.39	-15.97/-15.56	-15.54/-14.83	-15.03/-14.93	-15.50/-15.49	-15.86/-15.19	-14.88/-15.69	-16.18/-15.52	-14.97/-15.03	-15.15/-15.51	-15.40/-15.85	-15.25/-15.06
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°)	5.385/3.9	5.495/4.0	5.145/1.6	5.115/2.7	5.165/1.0	4.824/3.6	4.124/0.0	4.024/0.1	4.093/98	4.004/1.0	4.234/28	4.294/46	4.444/34	4.644/89	4.904/83	5.155/1.9	5.155/0.9	4.984/96	4.984/93	4.824/79	4.624/72	4.654/82	5.055/48	5.225/26
Θ(7.5°)	3.919/36	4.224/54	4.474/37	4.424/61	4.534/59	4.634/55	4.494/40	4.494/79	5.115/39	5.495/63	5.765/55	5.535/37	5.365/50	5.425/31	5.335/44	5.305/1.0	4.944/62	4.213/99	3.693/51	3.343/20	3.293/38	3.463/73	3.974/27	4.224/45
Θ(15°)	3.954/14	4.815/26	5.495/82	6.035/25	6.713/25	5.825/57	5.124/38	3.713/31	3.914/94	5.766/37	6.616/44	6.125/60	5.345/35	5.505/73	5.695/62	5.595/27	5.004/71	3.283/52	2.262/50	1.891/55	1.361/52	2.152/92	3.353/48	3.403/48
Θ(22.5°)	3.513/47	3.593/95	3.973/90	4.134/52	4.955/28	5.786/17	6.265/95	5.103/57	2.503/18	4.405/23	5.364/76	4.204/20	3.994/16	4.504/20	3.202/41	1.851/1.0	0.861/0.8	1.181/22	1.521/96	2.141/99	1.581/24	1.542/33	2.903/24	3.433/74
Θ(30°)	1.381/31	1.881/63	1.732/68	3.414/28	5.005/43	5.314/71	4.485/20	5.274/02	2.683/07	3.603/61	3.062/37	2.622/84	2.912/93	3.313/08	2.111/45	1.711/86	2.282/65	2.202/58	3.193/41	3.332/83	2.682/77	2.953/57	3.442/41	
Θ(37.5°)	0.09/-0.13	-1.45/-2.01	-0.820/-71	1.721/69	1.442/37	3.423/48	2.903/28	2.700/78	1.232/61	1.651/13	0.000/89	2.502/15	2.211/78	2.332/13	1.801/06	0.830/96	0.661/48	1.731/77	2.352/88	3.543/86	3.793/27	3.313/27	3.003/41	2.510/53
Θ(45°)	1.47/-0.00	-1.31/-1.81	-1.39/-1.27	-0.09/-1.1	1.100/62	0.721/24	2.082/19	0.39/-1.50	0.831/56	-0.930/23	0.850/87	2.471/78	0.410/61	1.392/29	3.242/94	1.11/-0.28	-1.21/-0.56	0.100/19	1.151/83	1.991/99	1.941/77	1.842/37	2.262/93	1.560/67
Θ(52.5°)	1.54/-0.35	0.330/38	2.07/-0.32	-0.89/-1.80	-0.600/90	1.651/17	0.580/65	-2.31/-3.49	-1.45/-1.38	-1.151/33	0.120/81	0.940/34	0.380/63	1.313/51	4.434/09	2.44/-0.10	-2.30/-1.85	-0.750/-1.07	0.831/71	0.11/-0.76	-0.380/-2.7	-1.05/-1.08	-0.45/-1.41	1.021/58
Θ(60°)	-2.31/-3.10	-1.43/-2.13	-5.56/-5.05	-3.25/-2.52	-0.99/-1.21	-0.720/78	0.480/42	-1.98/-3.99	-2.42/-5.00	-1.371/09	-0.311/29	0.170/94	0.34/-0.52	0.963/14	3.723/58	2.040/25	-1.83/-2.62	0.011/14	0.380/75	-0.10/-3.50	-3.79/-2.50	-3.19/-2.41	-4.15/-2.45	-0.51/-0.22
Θ(67.5°)	-4.62/-1.95	-1.28/-2.97	-5.02/-6.42	-5.74/-4.23	-3.21/-1.90	-1.25/-1.24	-1.36/-1.39	-3.39/-2.11	-1.77/-3.87	-0.71/-0.51	1.101/29	0.170/25	-2.61/-0.21	0.541/97	1.942/33	1.07/-0.66	-0.86/-1.99	0.442/83	1.250/21	-1.26/-3.80	-5.15/-6.44	-7.45/-7.44	-8.69/-6.70	-3.19/-2.81
Θ(75°)	-1.97/-1.23	-0.49/-0.69	-2.18/-5.71	-4.28/-4.25	-3.50/-2.92	-2.56/-2.22	-2.06/-2.68	-2.31/-0.41	-2.49/-4.14	-0.62/-1.49	-0.110/72	0.29/-2.18	-2.08/-4.17	-1.910/14	0.641/17	-0.88/-1.58	-0.45/-1.00	-0.042/61	1.70/-0.68	-1.91/-3.53	-7.18/-8.39	-9.28/-10.55	-10.86/-8.59	-3.29/-3.65
Θ(82.5°)	-0.94/-1.16	-0.64/-0.56	-0.90/-4.62	-2.97/-2.69	-1.50/-2.68	-3.78/-5.30	-3.00/-4.20	-5.58/-6.26	-4.54/-3.73	-2.93/-3.18	-0.87/-1.83	-2.16/-5.27	-6.25/-3.94	-2.16/-1.73	0.09/-0.08	-2.69/-4.41	-0.610/33	0.401/75	1.361/-0.05	-2.65/-5.11	-6.02/-6.44	-6.81/-6.77	-6.33/-3.80	-1.20/-1.79
Θ(90°)	-1.24/-1.94	-1.81/-1.52	-1.52/-4.16	-3.48/-2.90	-1.59/-2.67	-6.25/-4.55	-4.19/-4.40	-1.28/-3.62	-3.83/-3.49	-5.34/-3.45	-8.30/-6.69	-5.17/-3.41	-6.19/-2.58	-4.77/-6.44	-3.51/-0.13	-0.16/-0.96	-0.91/-1.45	-2.61/-7.10	-6.40/-3.35	-4.85/-5.17	-6.54/-3.49	-1.39/-1.53		
Θ(97.5°)	-3.43/-4.38	-3.98/-3.87	-2.63/-0.35	-3.16/-5.22	-3.54/-3.90	-7.90/-3.79	-2.46/-5.71	-6.61/-5.54	-5.73/-5.73	-6.69/-10.05	-7.20/-5.71	-5.71/-7.74	-6.38/-4.92	-6.06/-9.41	-1.72/-3.66	-6.37/-8.20	-7.30/-1.78	-2.00/-4.83	-4.31/-2.42	-4.06/-7.04	-9.95/-5.98	-4.72/-7.57	-8.55/-5.20	-4.36/-5.64
Θ(105°)	-5.14/-4.47	-4.92/-9.97	-8.63/-6.82	-5.69/-6.07	-5.73/-5.94	-9.57/-7.24	-7.42/-7.60	-6.41/-3.56	-6.05/-8.76	-9.23/-11.81	-10.92/-8.25	-7.01/-6.58	-7.74/-6.34	-3.95/-5.21	-5.56/-6.88	-9.44/-3.37	-2.44/-5.17	-6.78/-3.84	-3.69/-6.69	-9.05/-7.44	-4.41/-7.99	-8.78/-6.93	-5.98/-8.02	
Θ(112.5°)	-6.09/-3.79	-5.52/-7.89	-9.64/-9.27	-4.38/-4.19	-10.11/-8.22	-14.36/-11.26	-7.39/-3.85	-5.12/-7.16	-15.75/-10.07	-14.58/-11.73	-10.67/-9.24	-10.22/-12.36	-10.92/-7.42	-8.66/-7.05	-6.64/-5.52	-7.64/-9.18	-9.78/-5.49	-3.11/-4.55	-9.32/-6.16	-3.42/-6.71	-11.02/-8.99	-6.87/-7.39	-9.52/-8.13	-8.51/-7.46
Θ(120°)	-8.57/-6.75	-5.62/-5.92	-8.26/-9.73	-11.25/-6.02	-13.33/-9.22	-14.97/-8.62	-8.35/-10.50	-13.71/-15.29	-11.29/-15.36	-14.63/-12.84	-13.13/-11.90	-12.01/-12.02	-11.44/-11.99	-8.64/-9.31	-8.09/-5.67	-13								



Antenna Pattern of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix V

Θ (112.5°)	-9.70/-11.43	-10.03/-8.00	-8.41/-9.26	-8.99/-8.03	-7.71/-9.55	-7.53/-5.45	-5.21/-6.62	-5.75/-8.88	-9.24/-7.90	-16.23/-10.53	-15.41/-11.84	-13.45/-9.40	-11.12/-8.66	-10.13/-9.39	-8.60/-10.52	-13.36/-10.95	-12.12/-14.58	-15.40/-15.19	-10.25/-11.57	-10.13/-13.05	-15.17/-11.81	-15.74/-11.23	-10.25/-12.58	-9.16/-9.86
Θ (120°)	-9.65/-10.31	-13.50/-10.85	-9.49/-10.45	-11.77/-13.46	-16.04/-12.99	-7.75/-5.41	-8.34/-9.71	-5.30/-13.42	-9.44/-8.42	-13.25/-10.51	-15.02/-11.87	-15.65/-12.10	-10.29/-10.85	-8.97/-12.25	-9.00/-12.02	-11.80/-8.54	-11.77/-12.69	-13.87/-9.67	-14.86/-11.91	-15.28/-14.07	-13.70/-14.33	-11.69/-14.81	-12.59/-11.89	-14.28/-9.65
Θ (127.5°)	-12.12/-9.29	-10.39/-14.68	-10.62/-12.48	-12.96/-11.52	-11.97/-9.67	-9.46/-9.23	-14.17/-6.08	-6.79/-14.62	-8.52/-13.74	-14.54/-13.82	-15.57/-12.36	-15.02/-13.64	-15.71/-10.94	-8.70/-12.90	-11.29/-11.09	-11.09/-11.51	-9.31/-12.37	-15.81/-13.97	-14.96/-15.94	-14.22/-15.39	-15.19/-14.95	-12.27/-8.78	-12.81/-9.22	-9.66/-14.87
Θ (135°)	-9.72/-13.91	-10.66/-11.11	-14.11/-15.38	-11.48/-9.36	-9.44/-11.17	-11.88/-11.16	-9.63/-11.08	-15.60/-9.88	-8.91/-14.77	-15.82/-15.55	-13.43/-12.40	-15.10/-15.13	-14.75/-15.67	-13.07/-15.73	-14.69/-12.34	-10.15/-11.20	-12.62/-14.21	-15.46/-14.32	-14.87/-14.10	-14.53/-16.28	-12.56/-11.05	-14.85/-13.84	-15.48/-14.65	-8.18/-7.88
Θ (142.5°)	-7.84/-9.42	-11.48/-10.86	-12.03/-13.30	-14.15/-14.91	-14.94/-13.39	-12.36/-11.50	-11.21/-13.78	-15.80/-13.58	-14.12/-10.89	-10.57/-14.15	-12.90/-13.33	-15.58/-14.60	-13.67/-13.81	-12.91/-15.43	-15.50/-13.81	-13.78/-11.71	-12.98/-13.65	-15.42/-15.01	-15.01/-15.03	-13.22/-12.07	-14.41/-14.98	-14.98/-16.10	-15.26/-14.32	-11.21/-9.82
Θ (150°)	-13.76/-13.69	-13.81/-15.99	-15.24/-15.98	-13.00/-11.64	-13.09/-15.47	-14.30/-11.61	-14.30/-11.51	-9.30/-11.09	-15.30/-11.09	-10.57/-13.29	-13.90/-12.77	-14.39/-15.72	-14.69/-11.65	-13.69/-12.55	-11.27/-14.13	-13.70/-12.22	-12.06/-11.88	-14.66/-15.88	-13.66/-15.58	-12.11/-9.79	-13.58/-15.33	-13.65/-15.06	-15.47/-15.05	-14.59/-13.19
Θ (157.5°)	-12.95/-13.06	-11.55/-9.35	-8.76/-10.96	-14.34/-13.79	-13.77/-12.82	-11.32/-12.51	-12.82/-12.17	-12.01/-14.34	-14.24/-12.85	-14.00/-15.88	-15.37/-15.63	-16.23/-15.58	-14.06/-15.05	-14.55/-14.44	-14.31/-14.90	-12.48/-12.77	-14.76/-15.85	-14.53/-13.73	-14.20/-15.38	-13.92/-12.09	-13.45/-15.05	-15.61/-15.20	-15.02/-15.12	-13.07/-12.53
Θ (165°)	-12.02/-12.77	-14.61/-15.16	-15.93/-15.60	-16.23/-15.94	-15.14/-15.35	-14.95/-15.31	-15.49/-15.24	-14.39/-12.38	-11.80/-12.35	-13.90/-16.26	-15.02/-15.40	-15.49/-14.50	-15.31/-15.50	-15.16/-14.33	-13.32/-13.12	-14.63/-15.28	-15.22/-15.61	-14.71/-16.05	-14.79/-15.20	-15.82/-15.19	-15.18/-15.96	-15.61/-16.41	-15.20/-14.04	-13.97/-12.54
Θ (172.5°)	-14.78/-13.77	-12.71/-12.66	-13.25/-15.47	-15.63/-15.47	-15.21/-14.56	-12.94/-12.01	-12.53/-13.13	-11.81/-10.95	-11.45/-12.28	-13.28/-14.50	-14.77/-15.27	-14.85/-14.99	-15.25/-15.77	-16.05/-15.08	-15.28/-15.25	-16.03/-15.86	-15.49/-15.63	-15.91/-15.65	-14.13/-14.17	-14.84/-14.86	-15.38/-15.22	-15.71/-15.77	-15.61/-15.89	-15.25/-15.38
Θ (180°)	-15.81/-15.70	-15.48/-15.18	-15.46/-13.71	-13.58/-13.85	-14.76/-15.51	-15.64/-15.49	-15.58/-16.16	-15.29/-15.01	-14.97/-15.38	-14.63/-15.85	-15.40/-15.62	-14.58/-14.76	-15.22/-14.08	-14.55/-13.82	-12.98/-13.50	-13.28/-13.03	-12.78/-12.45	-12.02/-11.19	-11.29/-11.84	-12.94/-13.37	-12.38/-11.51	-10.77/-11.05	-11.81/-12.42	-12.54/-11.50
Freq(Hz)	5.650Pol.	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°)	3.63/3.65	3.87/3.88	3.76/3.78	3.78/3.74	3.72/3.55	3.56/3.67	3.54/3.38	3.27/3.36	3.63/3.83	3.99/4.00	4.02/4.06	4.14/4.25	4.23/4.01	4.06/4.02	3.83/3.75	3.77/3.72	3.50/3.45	3.55/3.56	3.47/3.45	3.64/3.56	3.37/3.29	3.38/3.64	3.78/3.80	3.85/3.78
Θ (7.5°)	4.73/4.57	4.37/4.08	3.77/3.46	3.35/3.28	3.30/3.21	2.72/2.67	2.91/2.81	2.57/2.45	2.63/2.76	3.06/3.29	3.56/3.71	3.80/4.10	4.03/3.92	3.84/3.86	3.88/3.78	3.66/3.65	3.61/3.39	3.38/3.44	3.28/3.14	3.30/3.31	3.16/3.30	3.52/3.85	3.98/4.03	4.09/4.07
Θ (15°)	4.36/3.92	3.26/2.40	1.66/1.28	1.43/1.48	1.60/1.75	1.86/1.90	2.00/2.07	2.08/1.64	1.36/1.65	2.04/2.30	2.62/3.17	3.69/4.07	4.04/3.71	3.80/3.80	3.61/3.38	3.20/3.04	2.91/3.04	2.90/2.57	2.40/2.14	1.78/2.16	1.33/1.04	4.45/4.63	4.72/4.55	
Θ (22.5°)	3.10/2.42	1.59/1.15	1.60/1.96	1.87/1.70	1.78/1.70	1.54/1.49	1.63/1.43	1.01/0.55	-0.15/0.44	1.86/1.78	1.20/1.30	2.08/2.41	2.14/1.62	0.69/-0.05	0.28/1.25	2.19/2.88	3.23/3.39	3.57/3.79	3.89/3.74	3.29/2.63	1.41/0.73	1.32/2.50	3.34/3.90	4.01/3.52
Θ (30°)	3.24/3.64	3.65/3.87	4.21/4.35	4.14/3.53	3.08/2.67	1.78/1.34	1.60/1.52	0.98/0.34	-2.03/-1.61	-0.29/0.57	-0.88/-1.52	0.28/1.10	1.36/0.25	0.07/1.33	2.33/2.66	2.71/2.44	1.92/1.58	1.58/1.69	1.66/1.81	1.91/1.33	-0.03/-0.86	0.14/1.13	1.59/2.20	2.75/2.76
Θ (37.5°)	3.28/4.07	4.10/4.07	4.16/4.08	3.73/3.31	3.03/2.77	2.06/0.90	2.70/2.92	0.24/-1.19	-4.03/-3.18	-2.62/-3.75	-5.61/-2.56	0.28/0.50	0.08/0.46	1.19/1.60	1.37/0.94	0.40/0.41	0.63/0.52	0.39/0.58	0.91/1.05	0.91/0.74	-0.24/-1.24	-0.64/-0.08	0.68/1.45	2.13/3.00
Θ (45°)	1.99/2.90	3.13/3.46	3.78/3.64	3.25/2.95	2.45/1.74	1.29/0.24	-1.48/-0.27	-0.46/-3.22	-5.50/-6.87	-7.81/-8.78	-8.67/-5.42	-1.34/-0.34	-0.77/-0.90	0.05/-0.07	0.21/0.32	0.16/-0.12	-0.14/0.26	-0.04/-0.97	-0.80/-0.17	-0.12/-0.89	-1.48/-0.84	0.31/0.65	0.60/1.25	1.70/2.10
Θ (52.5°)	0.93/2.16	3.18/3.80	4.67/4.25	3.36/2.00	0.35/-0.48	-0.21/-0.19	-2.00/-2.57	-1.68/-4.56	-8.65/-7.57	-13.82/-14.97	-9.49/-6.23	-3.63/-1.28	-2.00/-0.64	-0.24/-1.09	-1.81/-1.78	-0.90/-0.06	0.02/0.60	0.79/-1.09	-2.33/-0.59	-0.63/-1.63	-2.53/-1.55	1.15/1.27	0.72/1.14	1.04/0.86
Θ (60°)	0.07/2.06	2.77/3.77	4.60/4.08	3.09/1.04	-1.18/2.04	-0.73/-0.25	-4.25/-1.42	-4.67/-3.44	-5.50/-6.73	-4.58/-15.10	-9.63/-4.70	-3.44/-1.82	-0.68/-1.89	-2.20/-2.21	-4.56/-0.60	-0.94/-2.12	-1.31/-1.12	-0.49/-3.15	-0.06/0.72	-0.27/-4.70	-4.96/-3.15	0.06/0.72	0.52/0.37	0.95/0.60
Θ (67.5°)	-0.61/1.26	1.60/2.92	3.80/3.24	2.42/0.64	-1.04/-1.39	-0.76/0.11	-1.97/-3.44	-5.01/-5.54	-6.42/-6.07	-7.31/-10.86	-6.36/-8.79	-5.24/-6.11	-7.57/-2.23	-0.48/-1.04	-1.26/-0.57	-0.60/-0.75	-0.20/-0.67	-0.74/-0.55	-3.74/-4.79	-3.08/-6.31	-8.01/-4.35	-1.53/-0.77	0.16/0.48	0.98/0.08
Θ (75°)	-1.37/-0.02	0.07/1.77	2.69/2.06	1.56/-0.08	-0.49/-0.80	-1.42/-0.86	-2.11/-4.07	-4.82/-5.15	-7.23/-7.61	-7.52/-10.41	-6.98/-9.02	-3.97/-3.79	-8.73/-4.47	-1.31/-1.44	-0.87/-1.73	-1.21/-1.24	-0.23/-1.17	0.93/1.06	-1.31/-4.02	-2.80/-6.01	-7.91/-6.25	-3.37/-2.53	-1.18/-0.46	0.45/-0.51
Θ (82.5°)	-2.28/-1.76	-2.05/0.23	0.88/0.83	0.21/-1.69	-1.30/-2.13	-2.08/-1.37	-2.90/-5.38	-6.38/-5.79	-8.17/-9.50	-8.66/-10.38	-8.43/-6.13	-2.77/-8.51	-11.74/-4.70	-3.91/-14.33	-1.44/-3.63	-3.49/-1.65	-0.59/1.38	1.86/-0.00	-1.72/-2.67	-2.45/-5.90	-8.47/-7.90	-3.88/-4.52	-2.89/-1.20	-0.51/-1.39
Θ (90°)	-3.90/-4.19	-4.01/-1.82	-0.44/-0.50	-0.99/-3.03	-3.00/-3.48	-3.82/-2.99	-3.81/-6.56	-6.34/-6.50	-9.37/-9.38	-10.03/-11.98	-9.79/-8.50	-4.46/-5.34	-11.45/-9.63	-5.12/-3.61	-2.73/-6.47	-7.25/-3.01	-2.24/-0.02	0.23/-1.48	-4.10/-4.98	-3.54/-7.25	-10.49/-10.09	-5.70/-6.65	-5.16/-1.75	-1.16/-3.13
Θ (97.5°)	-5.17/-6.51	-5.22/-3.80	-2.33/-2.48	-2.46/-3.85	-3.85/-5.35	-4.95/-4.46	-5.56/-4.98	-7.35/-9.80	-9.31/-10.72	-10.15/-15.06	-11.47/-8.10	-7.69/-8.09	-13.00/-10.06	-7.40/-3.99	-1.42/-9.68	-12.69/-6.22	-3.31/-6.30	-3.31/-6.50	-6.11/-6.31	-5.25/-11.34	-14.07/-11.53	-7.53/-7.41	-6.79/-3.94	-2.48/-4.50
Θ (105°)	-6.79/-8.78	-6.98/-5.37	-4.31/-4.84	-4.55/-4.63	-4.68/-6.29	-5.42/-6.18	-7.37/-8.82	-9.81/-10.92	-9.71/-11.32	-10.50/-14.87	-13.00/-10.88	-10.28/-8.56	-11.12/-11.76	-10.46/-7.05	-6.23/-10.13	-13.21/-12.87	-8.31/-6.72	-8.20/-10.54	-7.97/-9.25	-9.52/-11.98	-14.61/-10.86	-10.53/-8.78	-8.51/-5.94	-4.48/-5.95
Θ (112.5°)	-5.77/-8.51	-8.93/-8.81	-5.28/-5.31	-6.20/-6.91	-7.64/-8.31	-7.65/-7.80	-9.57/-10.34	-12.16/-13.46	-13.14/-10.39	-10.45/-14.78	-15.49/-13.06	-13.83/-8.84	-15.43/-11.55	-12.63/-10.34	-8.70/-8.65	-11.99/-15.54	-8.74/-14.14	-11.28/-12.35	-10.29/-11.42	-13.72/-14.32	-15.11/-10.05	-15.18/-9.74	-11.42/-6.59	-6.40/-6.58
Θ (120°)	-8.48/-7.83	-8.23/-6.81	-6.82/-5.57	-5.69/-7.78	-8.99/-6.67	-8.70/-8.89	-10.68/-12.97	-13.43/-13.53	-15.14/-11.32	-11.61/-8.13	-15.53/-14.51	-15.02/-12.91	-15.23/-16.06	-12.74/-11.39	-9.01/-8.06	-12.53/-11.53	-11.63/-10.05	-10.58/-9.88	-10.28/-13.49	-14.14/-15.18	-15.74/-12.20	-13.49/-14.61	-14.84/-8.24	-9.25/-7.71
Θ (127.5°)	-11.52/-9.04	-9.95/-6.81	-8.92/-8.63	-9.33/-10.40	-10.65/-11.88	-10.65/-9.69	-12.33/-12.59	-12.04/-13.54	-13.41/-14.00	-14.92/-14.12	-16.23/-15.39	-15.56/-12.68	-14.81/-14.88	-11.46/-10.73	-11.63/-10.14	-15.15/-11.21	-9.77/-9.00	-12.72/-12.58	-12.14/-14.88	-10.87/-12.76	-16.01/-14.52	-14.54/-14.83	-12.29/-9.42	-11.62/-8.43
Θ (135°)	-11.89/-9.05	-11.60/-11.97	-9.27/-10.58	-9.93/-10.42	-11.58/-12.75	-11.47/-13.98	-12.75/-10.36	-14.14/-14.99	-13.15/-15.64	-13.72/-12.81	-14.12/-14.65	-14.89/-15.41	-15.39/-15.34	-15.22/-12.35	-15.55/-14.17	-11.99/-10.60	-13.12/-15.47	-15.70/-15.68	-14.18/-16.20	-15.07/-15.21	-14.91/-15.46	-15.88/-11.91	-12.92/-10.90	-10.26/-10.61
Θ (142.5°)	-12.48/-11.30	-11.10/-10.12	-11.11/-10.17	-11.59/-12.82	-14.63/-12.63	-12.36/-13.92	-14.28/-12.72	-13.14/-13.01	-13.53/-14.43	-14.52/-15.10	-14.92/-15.47	-15.35/-14.85	-12.62/-13.45	-15.38/-14.19	-11.49/-10.18	-15.60/-12.50	-11.05/-13.24	-15.83/-15.08	-13.46/-14.04	-14.65/-12.66	-15.13/-13.28	-15.30/-14.20	-10.19/-10.53	-10.38/-11.34
Θ (150°)	-9.90/-12.41	-12.54/-12.70	-11.32/-12.03	-12.59/-12.33	-12.26/-12.12	-14.28/-15.47	-15.40/-15.76	-14.84/-13.48	-15.39/-15.27	-14.18/-14.89	-15.62/-14.63	-15.43/-13.83	-13.30/-13.27	-11.49/-13.39	-15.44/-15.02	-14.37/-14.24	-13.92/-13.69	-15.19/-13.38	-13.13/-14.90	-9.74/-10.86	-14.88/-10.96	-11.55/-10.83	-12.25/-11.42	-9.91/-10.95
Θ (157.5°)	-11.49/-11.79	-12																						



Antenna Pattern of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix V

Θ(157.5°)	-12.81/-12.94	-13.37/-12.70	-14.19/-14.02	-15.61/-15.20	-16.46/-15.28	-15.41/-15.12	-15.02/-15.13	-15.43/-15.69	-14.98/-14.96	-15.44/-14.58	-16.00/-15.43	-14.81/-14.90	-14.57/-15.61	-15.30/-15.84	-15.81/-16.14	-14.70/-15.03	-14.77/-15.90	-14.59/-15.14	-15.37/-15.75	-13.33/-10.36	-11.71/-15.36	-15.48/-14.07	-12.51/-13.44	-11.33/-10.92
Θ(165°)	-15.52/-14.89	-14.49/-15.50	-15.29/-15.02	-15.77/-15.07	-15.10/-15.52	-15.52/-15.14	-15.30/-15.52	-15.60/-15.09	-14.27/-14.30	-16.14/-15.63	-14.78/-15.29	-15.49/-12.65	-11.57/-15.44	-15.72/-15.15	-15.56/-16.31	-15.75/-15.39	-15.45/-15.02	-15.92/-15.42	-16.25/-15.72	-15.63/-15.54	-15.43/-15.07	-15.42/-15.45	-14.76/-15.18	-14.62/-14.95
Θ(172.5°)	-15.59/-16.02	-15.13/-15.99	-15.66/-15.92	-15.31/-15.40	-15.67/-15.10	-15.54/-15.20	-15.02/-15.08	-15.32/-15.17	-15.60/-15.24	-15.97/-15.81	-15.38/-15.47	-15.42/-15.95	-15.27/-15.41	-16.00/-15.14	-15.96/-15.14	-15.32/-15.47	-15.87/-15.76	-15.89/-15.54	-15.93/-15.54	-14.97/-14.55	-15.31/-15.00	-15.43/-15.50	-15.30/-13.92	-13.65/-13.52
Θ(180°)	-15.97/-15.48	-15.21/-15.71	-14.96/-15.72	-15.42/-15.88	-15.71/-14.89	-14.90/-15.74	-15.68/-15.43	-16.11/-15.36	-15.53/-15.51	-15.29/-15.50	-15.41/-15.47	-15.80/-15.73	-15.46/-16.23	-16.22/-14.97	-15.68/-15.70	-14.74/-15.10	-15.79/-15.54	-16.10/-16.12	-15.64/-14.71	-15.27/-15.57	-15.49/-15.11	-15.62/-14.73	-14.76/-15.47	-15.85/-15.55
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°)	5.18/5.20	5.52/5.57	5.54/5.66	5.82/5.89	5.84/5.77	5.75/5.79	5.66/5.40	5.27/5.28	5.29/5.34	5.34/5.37	5.45/5.53	5.61/5.68	5.62/5.67	5.83/5.89	5.90/5.86	5.85/5.89	5.98/5.84	5.73/5.77	5.56/5.41	5.36/5.19	5.18/5.28	5.30/5.17	5.07/5.02	5.16/5.28
Θ(7.5°)	5.69/5.94	6.02/6.28	6.35/6.32	6.48/6.52	6.41/6.18	5.90/5.86	5.71/5.36	4.97/4.51	4.22/4.21	4.27/4.29	4.39/4.60	4.72/4.91	4.98/5.13	5.26/5.50	5.86/6.08	6.07/6.08	6.33/5.68	6.59/6.47	6.46/6.37	6.33/6.22	5.99/5.90	5.80/5.63	5.32/5.13	5.23/5.42
Θ(15°)	6.02/6.69	7.307.69	7.81/7.78	7.77/7.60	7.38/6.96	6.50/6.30	5.99/5.79	5.26/4.43	3.65/2.62	1.72/1.13	1.53/2.30	3.33/3.00	3.08/3.48	4.20/4.83	5.43/5.94	6.49/6.80	6.86/6.85	7.04/7.20	7.27/7.22	7.07/6.72	6.24/5.71	5.07/4.72	4.80/5.28	
Θ(22.5°)	6.16/6.63	7.04/7.18	7.21/7.12	6.94/6.53	6.05/5.30	4.07/2.98	2.05/1.92	2.13/1.82	1.48/0.47	-1.29/-2.90	-2.65/0.02	1.46/0.57	0.03/0.73	2.12/4.08	5.44/6.03	6.18/6.28	6.51/6.61	6.27/5.87	5.74/5.78	6.18/6.46	6.70/6.62	6.06/5.22	4.21/4.10	4.83/5.94
Θ(30°)	4.66/5.02	5.80/6.49	6.70/6.46	6.36/6.01	5.41/4.85	3.62/2.44	1.37/-0.71	-2.34/-3.33	-3.22/-2.45	-2.16/-3.24	-3.25/-3.26	-0.53/0.07	-0.67/-1.38	0.82/2.41	2.17/2.71	3.49/4.29	5.03/5.48	5.66/5.41	4.78/4.54	4.83/5.12	5.17/5.47	5.51/5.09	4.06/4.44	4.88/5.20
Θ(37.5°)	3.02/4.44	5.40/5.91	5.94/5.77	5.51/4.67	3.37/1.81	0.56/-0.87	-1.15/-1.35	-1.85/-2.29	-2.01/-1.78	-1.58/-0.55	-1.15/-3.88	-1.73/-2.56	-3.16/-1.92	-1.95/-0.84	7.25/4.46	5.78/5.33	3.75/3.70	3.64/3.56	3.54/3.81	4.74/4.76	3.65/3.24	3.88/3.25		
Θ(45°)	2.84/4.32	4.99/4.98	5.05/5.28	4.66/3.42	1.95/0.12	-1.53/-1.59	-1.33/-1.43	-1.92/-2.16	-0.93/-0.53	-0.29/0.41	0.62/0.02	-1.91/-2.77	-3.12/-1.63	-2.19/-0.76	0.02/0.95	2.60/3.23	3.18/3.45	3.45/2.78	2.45/2.60	2.54/2.19	1.75/2.04	2.87/2.96	2.77/2.74	1.84/1.91
Θ(52.5°)	2.77/4.45	4.39/4.57	5.17/5.35	4.54/3.02	1.22/-1.18	-2.63/-1.37	-0.81/-0.56	-0.33/-0.86	-0.76/0.43	0.87/0.85	1.90/1.14	-1.97/-2.61	-2.66/-1.82	-4.07/-2.30	-1.49/-0.73	1.56/2.63	2.36/1.71	1.40/0.55	0.58/0.78	0.49/0.46	0.55/-0.55	0.25/0.69	1.56/1.57	0.94/1.97
Θ(60°)	2.57/3.79	3.64/4.37	5.28/5.53	4.29/2.45	0.09/-2.26	-2.97/-2.75	-2.31/-2.67	-1.77/-0.86	-0.36/-0.60	0.38/0.68	0.90/1.06	-0.20/-4.58	-4.60/-6.04	-6.92/-4.30	-2.16/0.44	1.46/0.86	-1.15/-2.89	-3.33/-3.07	-3.23/-2.37	-3.84/-3.84	-3.84/-1.90	0.15/0.32	0.07/1.68	
Θ(67.5°)	2.20/2.97	2.62/3.58	4.58/4.68	3.53/1.81	-0.24/-2.58	-3.37/-2.07	-2.13/-3.22	-2.05/-1.84	-0.47/-2.55	-1.20/-0.80	-2.13/-1.16	-4.23/-3.85	-4.85/-7.61	-7.87/-5.34	-4.99/-4.50	-2.43/-2.73	-1.45/-2.05	-6.29/-7.84	-5.97/-5.49	-6.65/-5.22	-4.36/-8.48	-7.07/-4.62	-2.19/-1.51	-0.55/-1.54
Θ(75°)	0.98/1.19	1.40/2.48	3.66/3.57	2.51/0.96	-1.58/-3.05	-5.37/-3.38	-1.17/-1.63	-2.66/-2.86	-2.24/-1.48	-4.55/-3.81	-4.83/-4.27	-3.09/-5.15	-2.70/-2.77	-5.90/-6.66	-4.19/-2.32	-0.90/-0.39	0.32/-0.70	-4.06/-4.12	-3.33/-2.29	-5.47/-6.26	-7.25/-13.02	-8.86/-8.46	-4.24/-3.16	-1.10/0.77
Θ(82.5°)	-0.21/-0.40	-0.10/-1.11	2.24/1.98	0.32/-0.65	-2.67/-4.93	-6.70/-3.03	-1.86/-1.11	-1.02/-5.44	-1.70/-0.86	-8.32/-3.58	-10.80/-3.12	-4.21/-2.23	-2.92/-2.76	-6.47/-6.30	-2.45/-0.19	1.56/0.95	-0.88/-3.23	-1.74/-0.10	-3.67/-6.56	-10.63/-13.27	-9.79/-10.47	-4.27/-4.90		
Θ(90°)	-1.75/-2.17	-1.47/-0.44	0.63/0.25	-1.37/-2.33	-4.18/-7.25	-5.94/-4.04	-4.49/-3.57	-0.78/-10.82	-5.18/-7.93	-11.77/-12.79	-9.51/-7.39	-2.65/-4.44	-4.00/-3.35	-5.76/-11.21	-6.19/-2.19	-5.06/-1.25	0.68/0.66	-0.71/-4.05	-4.56/-7.92	-11.98/-16.38	-10.68/-11.79	-5.99/-4.74	-3.90/-1.23	
Θ(97.5°)	-4.04/-4.21	-3.23/-1.95	-1.22/-2.18	-3.62/-4.92	-6.94/-8.51	-6.30/-5.73	-4.64/-4.49	-1.98/-1.71	-7.23/-9.87	-14.89/-13.00	-10.90/-9.62	-4.92/-5.61	-5.27/-5.07	-9.54/-11.14	-9.54/-3.09	-6.53/-5.51	-3.01/-2.24	-3.61/-8.32	-4.90/-4.91	-8.05/-12.88	-12.60/-13.31	-13.42/-10.83	-7.27/-5.52	-4.72/-2.98
Θ(105°)	-6.16/-6.03	-5.49/-2.67	-2.27/-3.56	-5.91/-6.77	-7.65/-9.30	-7.67/-5.97	-6.79/-5.84	-3.78/-11.92	-7.80/-10.39	-15.02/-11.65	-13.25/-10.94	-6.03/-4.76	-10.88/-15.34	-12.51/-5.57	-6.34/9.27	-7.01/-8.54	-9.84/-13.78	-8.82/-8.83	-10.63/-15.33	-16.07/-13.40	-15.29/-10.59	-8.84/-6.25	-6.86/-5.17	
Θ(112.5°)	-8.31/-6.42	-7.22/-5.42	-4.82/-5.29	-6.83/-8.41	-11.32/-7.46	-9.59/-8.52	-5.39/-7.76	-5.85/-9.37	-11.70/-13.27	-15.71/-13.69	-14.29/-13.81	-9.85/-9.10	-8.48/-6.65	-11.66/-13.53	-15.03/-10.01	-10.94/-6.69	-8.19/-13.72	-12.38/-13.62	-8.18/-7.67	-13.27/-14.85	-13.14/-14.97	-14.39/-9.41	-8.97/-9.73	-7.17/-6.81
Θ(120°)	-9.10/-8.19	-8.43/-7.55	-10.52/-13.03	-11.61/-9.94	-8.44/-11.01	-11.47/-9.56	-7.38/-10.49	-12.19/-13.15	-11.99/-15.34	-16.53/-13.93	-15.57/-11.31	-9.84/-7.75	-9.09/-12.74	-15.13/-10.24	-12.58/-9.16	-10.67/-10.48	-11.41/-14.74	-9.15/-13.55	-14.09/-15.22	-14.52/-14.53	-15.27/-12.42	-10.66/-11.46	-9.53/-8.84	
Θ(127.5°)	-9.45/-9.98	-8.27/-7.09	-7.50/-9.48	-10.60/-9.35	-11.27/-10.29	-9.65/-9.97	-9.84/-12.56	-12.96/-12.95	-13.34/-15.39	-15.26/-14.52	-15.07/-15.40	-15.05/-9.89	-11.86/-12.39	-13.05/-12.12	-13.05/-11.42	-9.65/-14.50	-15.63/-15.08	-15.38/-15.56	-14.99/-15.20	-15.95/-10.97	-15.08/-14.04	-11.63/-12.83	-10.45/-10.74	
Θ(135°)	-11.60/-9.42	-8.22/-7.41	-8.52/-11.49	-15.34/-14.33	-12.67/-12.31	-11.29/-12.80	-15.45/-15.39	-11.11/-9.63	-14.20/-11.74	-15.04/-15.22	-15.75/-15.97	-15.43/-15.87	-14.90/-15.43	-14.65/-15.35	-14.61/-14.92	-14.74/-9.32	-11.14/-12.84	-14.19/-12.88	-14.23/-11.59	-11.80/-14.81	-15.17/-13.76	-14.62/-14.81	-11.44/-12.25	-10.38/-9.71
Θ(142.5°)	-11.00/-10.79	-11.31/-12.26	-11.90/-13.08	-14.68/-15.85	-13.25/-12.82	-13.53/-14.33	-15.76/-15.33	-13.74/-15.11	-13.01/-14.22	-15.69/-15.86	-15.27/-14.68	-14.56/-15.44	-14.81/-15.43	-15.41/-15.14	-15.61/-15.63	-14.97/-13.88	-10.07/-11.60	-15.08/-15.23	-13.30/-14.45	-15.81/-14.91	-15.00/-14.34	-15.27/-15.98	-13.88/-11.75	-10.31/-9.17
Θ(150°)	-11.94/-11.84	-11.10/-10.97	-12.77/-15.04	-14.68/-15.73	-14.18/-13.99	-15.42/-15.51	-14.89/-15.22	-15.36/-15.06	-13.21/-12.85	-15.42/-14.56	-15.81/-15.47	-14.72/-14.17	-14.96/-14.98	-15.33/-14.78	-14.30/-14.78	-15.33/-15.42	-15.44/-15.66	-13.63/-14.11	-15.77/-15.29	-13.08/-14.04	-11.63/-12.83	-11.65/-11.24		
Θ(157.5°)	-15.49/-15.69	-15.39/-14.94	-15.26/-15.14	-15.93/-15.47	-15.19/-12.94	-11.73/-13.15	-13.30/-15.46	-14.94/-15.40	-15.19/-15.78	-15.91/-15.64	-15.56/-16.25	-15.01/-15.19	-15.39/-15.04	-15.93/-15.62	-15.58/-14.96	-14.38/-14.77	-15.87/-16.00	-15.47/-15.41	-14.41/-12.29	-12.06/-14.31	-14.69/-14.60	-15.18/-12.72	-15.53/-14.73	-15.24/-15.32
Θ(165°)	-14.88/-14.34	-15.63/-14.54	-15.06/-15.67	-15.70/-15.16	-14.93/-15.83	-14.51/-15.70	-13.92/-14.26	-14.38/-15.88	-15.60/-15.53	-14.83/-15.92	-15.78/-15.57	-15.28/-16.08	-13.54/-15.17	-16.00/-15.62	-14.95/-15.43	-15.67/-15.46	-14.90/-14.85	-15.08/-15.84	-15.66/-16.08	-15.61/-15.39	-13.18/-15.41	-16.03/-15.43	-15.16/-15.99	-15.03/-15.78
Θ(172.5°)	-14.88/-15.74	-15.70/-14.79	-15.33/-15.09	-15.48/-15.40	-14.88/-15.45	-15.42/-15.42	-14.85/-15.14	-15.98/-14.53	-16.00/-14.81	-15.58/-14.87	-15.57/-15.34	-14.78/-15.20	-14.37/-15.86	-15.38/-14.60	-15.76/-15.69	-14.82/-15.05	-15.09/-15.24	-15.13/-15.67	-15.54/-14.75	-15.62/-14.87	-15.11/-15.68	-15.47/-15.46	-15.06/-14.91	
Θ(180°)	-15.50/-15.75	-14.78/-14.57	-15.31/-15.74	-15.07/-14.56	-14.46/-14.96	-15.34/-15.15	-15.72/-15.57	-15.66/-15.17	-15.33/-14.56	-15.84/-15.40	-15.32/-15.31	-15.94/-15.27	-14.93/-15.84	-15.08/-15.15	-15.35/-15.28	-15.58/-15.32	-15.80/-16.04	-15.89/-15.73	-15.52/-15.07	-15.09/-15.02	-16.00/-15.76	-15.51/-15.65	-14.69/-14.86	-14.90/-14.68
Freq(Hz)	6.695GPol.	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°)	4.68/4.58	4.67/4.81	4.76/4.76	4.78/4.82	4.79/4.76	4.90/4.93	4.73/4.75	4.83/4.68	4.71/4.89	5.12/5.18	5.25/5.33	5.42/5.34	5.24/5.26	5.23/5.25	5.34/5.26	5.03/5.13	5.18/5.09	5.07/5.01	4.82/4.79	4.77/4.64	4.71/			

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

