



Antenna Pattern of Radio 0 (6GHz) for EUT 3

Appendix Q

Θ (67.5°)	-4.93/-5.15	-2.43/-1.55	-1.24/-1.13	-0.65/-0.48	-0.42/0.23	-0.60/-0.72	-0.80/-1.84	-1.79/-0.79	0.02/0.09	-1.06/-1.23	-0.60/-0.24	0.17/0.57	-0.28/0.27	0.14/-1.57	-3.30/-2.29	0.30/-0.19	-0.72/-0.88	-2.02/-2.40	-2.79/-2.01	-1.62/-2.72	-2.70/-2.28	-1.92/-1.21	-2.19/-3.51	-4.16/-4.04
Θ (75°)	-8.53/-7.35	-4.54/-3.55	-2.53/-3.06	-2.39/-2.42	-1.90/-2.55	-1.14/-2.07	-2.83/-2.93	-2.52/-2.41	-1.10/-1.83	-2.30/-3.08	-2.32/-2.78	-1.62/-0.80	-1.54/-1.51	-0.74/-3.18	-4.80/-3.26	-1.00/-1.65	-1.89/-1.14	-1.45/-1.59	-1.94/-1.45	-1.35/-2.60	-2.45/-3.83	-3.75/-3.46	-3.86/-5.85	-6.58/-6.68
Θ (82.5°)	-11.90/-9.95	-6.57/-5.55	-5.14/-4.76	-4.19/-4.90	-4.38/-4.03	-2.54/-4.99	-9.72/-8.35	-10.50/-10.86	-4.05/-4.26	-2.76/-4.18	-5.02/-5.28	-3.67/-2.61	-3.48/-2.99	-2.51/-4.73	-6.43/-5.08	-3.32/-4.00	-3.66/-2.26	-2.49/-1.86	-2.20/-2.88	-1.97/-2.43	-2.58/-3.91	-6.27/-8.13	-5.78/-8.30	-9.74/-8.24
Θ (90°)	-13.94/-12.42	-8.88/-8.18	-8.24/-6.74	-5.95/-7.41	-6.44/-5.56	-5.22/-7.93	-7.82/-8.55	-6.55/-6.82	-6.22/-6.62	-8.90/-6.91	-6.75/-6.34	-5.71/-4.73	-5.18/-5.42	-4.44/-6.03	-8.06/-7.41	-6.22/-7.83	-6.94/-5.55	-5.50/-3.86	-4.16/-5.68	-5.27/-3.33	-3.45/-4.90	-7.58/-14.19	-8.41/-11.54	-11.81/-10.20
Θ (97.5°)	-13.89/-15.37	-12.02/-10.42	-11.01/-9.62	-8.82/-8.67	-7.94/-6.51	-7.53/-10.08	-9.59/-11.57	-9.26/-8.91	-11.31/-10.50	-11.06/-9.60	-9.81/-8.07	-6.67/-7.02	-6.79/-7.80	-6.76/-8.71	-9.29/-10.04	-9.32/-11.31	-10.77/-10.19	-10.49/-7.86	-7.78/-14.11	-12.15/-7.01	-5.91/-8.73	-10.73/-15.86	-11.33/-13.98	-13.71/-11.75
Θ (105°)	-15.63/-15.46	-14.06/-11.23	-13.50/-11.89	-10.95/-10.65	-9.72/-8.35	-10.31/-12.23	-13.15/-10.86	-9.87/-10.79	-10.98/-10.55	-12.75/-14.65	-13.17/-8.45	-8.96/-7.56	-8.90/-10.48	-9.07/-11.19	-12.14/-11.69	-11.40/-13.49	-12.51/-13.38	-13.92/-12.37	-10.26/-12.28	-15.13/-13.70	-12.06/-12.46	-13.43/-15.89	-11.22/-13.46	-11.78/-13.01
Θ (112.5°)	-15.84/-15.02	-14.63/-12.25	-14.03/-12.14	-12.71/-10.58	-11.41/-12.56	-12.87/-12.49	-14.77/-12.89	-12.23/-12.81	-14.96/-12.87	-15.46/-15.74	-12.08/-9.61	-12.63/-6.88	-10.88/-11.55	-10.52/-13.95	-14.68/-13.76	-12.95/-12.95	-11.97/-14.31	-13.70/-12.32	-10.44/-12.17	-13.04/-11.23	-10.74/-13.00	-13.55/-15.75	-15.34/-13.14	-13.18/-15.93
Θ (120°)	-14.97/-14.41	-15.07/-14.07	-14.49/-14.93	-11.31/-13.72	-14.92/-13.24	-15.39/-15.64	-14.65/-12.81	-12.98/-12.85	-13.65/-12.20	-13.78/-12.74	-14.71/-15.19	-9.59/-8.26	-10.15/-12.19	-8.97/-15.10	-16.15/-15.06	-15.11/-15.12	-13.71/-14.46	-12.16/-14.31	-13.18/-15.73	-10.44/-10.15	-14.05/-15.63	-15.25/-14.37	-14.45/-15.44	
Θ (127.5°)	-14.18/-13.92	-13.53/-15.09	-15.39/-15.62	-14.13/-14.77	-15.55/-14.77	-15.97/-13.91	-13.23/-12.81	-14.98/-13.96	-13.36/-13.52	-11.72/-12.30	-11.88/-11.35	-13.08/-13.41	-9.18/-15.00	-15.63/-14.86	-15.13/-13.73	-14.33/-15.38	-16.21/-14.69	-15.24/-15.44	-15.86/-15.16	-15.31/-13.86	-15.01/-15.98	-15.08/-14.88	-12.73/-14.14	
Θ (135°)	-15.87/-14.92	-15.27/-16.15	-14.92/-14.92	-15.08/-15.56	-15.46/-15.23	-14.68/-15.59	-15.47/-14.70	-15.24/-14.97	-15.71/-15.84	-13.61/-14.02	-14.09/-15.03	-13.49/-11.57	-14.59/-13.96	-11.62/-13.76	-15.82/-13.85	-15.70/-15.37	-15.44/-15.34	-15.69/-14.78	-11.52/-15.55	-16.05/-13.79	-14.93/-15.12	-15.09/-15.68	-15.26/-15.55	-15.24/-14.63
Θ (142.5°)	-16.31/-15.83	-15.09/-15.75	-14.42/-14.80	-15.64/-15.75	-15.31/-14.87	-15.37/-15.81	-15.20/-12.20	-13.88/-15.05	-14.64/-15.21	-14.65/-12.90	-10.75/-16.70	-15.73/-15.71	-14.67/-14.05	-15.99/-13.47	-13.38/-15.24	-16.30/-15.07	-15.45/-16.07	-16.32/-14.51	-14.84/-15.05	-15.19/-15.63	-15.71/-15.58	-15.18/-15.15	-15.86/-15.77	
Θ (150°)	-15.46/-14.96	-15.46/-14.98	-15.70/-14.91	-15.58/-15.78	-14.48/-13.18	-14.45/-14.34	-13.64/-13.76	-14.29/-14.31	-15.41/-15.16	-13.61/-13.15	-15.22/-13.52	-10.09/-11.24	-14.94/-15.76	-14.95/-15.66	-15.64/-15.53	-15.52/-15.58	-15.00/-15.49	-15.36/-15.33	-15.58/-16.02	-15.55/-15.66	-15.73/-15.07	-15.29/-14.54	-14.93/-14.67	
Θ (157.5°)	-14.20/-11.06	-12.44/-14.32	-13.33/-11.72	-11.73/-14.01	-15.63/-13.78	-13.37/-13.76	-14.11/-15.08	-15.37/-15.72	-15.18/-15.45	-13.99/-15.36	-15.45/-15.76	-15.59/-14.49	-14.07/-12.63	-13.96/-14.68	-16.04/-15.44	-14.43/-14.75	-15.57/-15.13	-15.14/-15.66	-15.44/-14.88	-15.70/-15.25	-15.72/-15.99	-15.35/-14.73	-15.35/-14.76	-15.57/-15.00
Θ (165°)	-14.12/-14.78	-14.23/-14.64	-16.08/-15.16	-14.36/-12.57	-13.09/-14.17	-14.93/-15.21	-15.74/-15.18	-16.02/-15.14	-15.40/-15.16	-15.73/-15.71	-12.66/-15.71	-10.80/-10.48	-12.76/-15.36	-15.34/-14.82	-15.56/-15.14	-15.65/-15.68	-15.88/-15.09	-15.28/-15.14	-15.21/-14.57	-15.18/-15.24	-14.63/-14.97	-15.72/-15.66	-15.38/-15.05	-15.88/-15.21
Θ (172.5°)	-15.92/-16.02	-15.42/-15.95	-15.45/-15.86	-14.75/-15.92	-14.75/-15.92	-15.13/-15.02	-15.75/-14.90	-15.50/-15.38	-15.24/-15.54	-15.32/-15.69	-15.14/-14.78	-14.45/-15.40	-15.28/-15.93	-14.93/-15.35	-15.54/-15.14	-15.34/-15.81	-15.29/-15.47	-15.01/-15.67	-15.42/-15.00	-15.07/-14.67	-14.86/-14.92	-15.85/-15.86		
Θ (180°)	-14.26/-14.74	-15.19/-14.89	-14.77/-14.87	-15.60/-15.79	-15.11/-15.02	-15.17/-15.60	-15.76/-15.25	-14.89/-15.14	-14.88/-15.37	-15.33/-15.17	-15.55/-16.01	-15.16/-14.94	-12.44/-11.01	-12.03/-15.27	-14.66/-15.25	-15.68/-14.89	-14.93/-15.87	-15.66/-14.53	-13.79/-14.03	-14.12/-15.20	-15.15/-14.45	-15.06/-15.21	-14.78/-15.14	-14.76/-15.32
Freq(Hz)	6.175/GPol	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°)	3.73/3.75	3.80/3.83	3.94/3.97	4.02/4.13	4.18/4.26	4.22/4.32	4.59/4.63	4.43/4.43	4.58/4.56	4.31/4.30	4.21/4.09	4.10/4.06	4.05/3.88	3.77/3.88	3.96/4.04	4.35/4.39	4.47/4.75	4.76/4.73	4.55/4.62	4.95/4.65	4.63/4.62	4.29/4.22	4.12/3.92	3.89/3.83
Θ (7.5°)	4.48/4.49	4.53/4.49	4.53/4.57	4.66/4.69	4.69/4.71	4.70/4.72	4.84/4.84	4.67/4.59	4.48/4.63	4.60/4.15	4.31/4.24	3.93/3.85	3.79/3.38	3.23/3.33	3.58/3.74	4.14/4.31	4.51/5.04	5.52/5.50	5.44/5.59	5.80/5.80	5.70/5.46	5.42/5.17	4.87/4.80	4.64/4.50
Θ (15°)	5.02/5.06	5.03/4.94	4.89/4.97	5.09/5.46	5.76/5.97	6.08/5.97	6.16/6.26	6.11/5.97	5.93/5.55	5.43/4.90	4.66/4.80	4.61/4.46	4.49/4.25	4.15/4.12	4.21/4.16	4.15/4.33	4.69/5.08	5.50/5.67	5.64/5.75	5.94/5.90	5.87/5.87	5.95/5.97	5.91/5.78	5.60/5.23
Θ (22.5°)	5.00/5.13	4.88/4.64	4.91/5.12	4.93/4.67	4.55/4.74	4.92/5.17	5.68/6.37	6.63/6.63	6.69/6.56	6.03/5.63	4.35/3.93	3.49/3.27	3.21/3.52	3.67/3.79	3.72/4.01	4.62/5.27	5.70/5.85	5.94/5.89	5.64/5.19	4.97/5.06	4.85/4.64	4.57/4.34	4.50/5.12	5.25/5.18
Θ (30°)	3.31/3.75	3.99/3.74	4.20/4.10	3.48/3.20	3.23/3.69	4.18/4.88	5.38/5.88	6.14/6.11	5.67/5.19	4.25/3.67	2.95/2.35	2.56/2.14	2.46/2.80	2.80/3.17	3.76/4.38	4.42/3.95	3.88/4.09	3.85/3.42	3.52/4.03	4.12/4.03	4.38/4.55	3.86/3.11	2.68/3.06	
Θ (37.5°)	2.48/2.98	3.47/3.22	3.39/3.14	2.41/1.44	2.24/2.94	3.47/3.71	3.81/3.74	3.97/4.13	3.42/2.60	2.40/1.81	2.21/2.30	2.87/2.66	2.20/2.34	2.07/2.18	1.15/0.73	2.28/3.32	3.03/2.91	3.64/3.82	3.59/3.34	2.98/2.71	2.61/2.59	2.93/3.04	2.80/2.69	2.75/2.40
Θ (45°)	1.48/1.48	1.86/2.81	2.94/2.75	1.74/0.70	1.55/2.22	2.25/2.33	1.09/1.75	1.88/2.34	2.22/1.52	1.43/1.47	2.19/2.60	3.29/3.02	2.27/2.00	1.24/0.64	-0.27/-0.68	0.72/1.72	1.58/1.95	2.71/2.26	2.93/3.00	2.58/1.08	1.58/2.49	2.62/2.26	1.10/0.84	1.78/1.89
Θ (52.5°)	-0.98/-0.65	-0.74/0.49	1.68/2.15	1.99/1.39	1.63/1.75	1.65/1.77	1.35/0.78	0.94/1.40	1.39/1.14	1.23/1.60	1.72/2.37	2.29/2.99	1.78/0.94	0.91/1.19	-0.83/-1.77	0.50/0.98	-0.17/-0.30	-0.54/-0.90	0.97/1.83	1.69/1.27	1.82/4.45	1.74/0.44	-2.23/-1.43	-0.24/-0.17
Θ (60°)	-4.24/-2.80	-2.39/-1.61	-0.10/1.10	1.33/1.47	1.65/0.83	0.74/1.38	1.15/0.78	0.86/0.94	1.04/1.15	0.83/0.39	0.68/1.35	2.25/2.54	2.05/0.10	-0.26/-0.62	-1.25/-1.94	0.19/0.60	0.25/-0.98	-4.29/-6.89	-3.82/-1.15	-0.73/-2.09	-2.21/0.69	0.59/1.82	-3.63/-2.15	-1.23/-2.30
Θ (67.5°)	-6.89/-5.24	-2.71/-2.99	-1.98/-0.47	0.61/0.19	0.41/-0.24	-0.13/-0.93	-0.85/0.50	0.30/-0.14	-0.05/-0.14	0.08/-1.61	-1.16/-0.07	0.55/1.10	1.32/-1.22	-1.09/-1.46	-2.56/-1.72	0.55/0.22	0.56/-0.39	-2.11/-4.22	-3.62/-1.50	-1.97/-3.91	-3.34/-0.08	-0.37/-1.67	-2.62/-3.40	-2.10/-3.44
Θ (75°)	-7.91/-7.55	-4.68/-4.19	-3.63/-2.12	-0.52/-1.58	-1.23/-0.61	-3.22/-3.29	-4.43/-0.99	-2.32/-1.84	-1.65/-1.60	-1.45/-3.15	-2.86/-2.43	-0.22/-1.18	-0.21/-2.95	-2.94/-2.31	-4.30/-3.08	-0.40/-1.21	-0.81/-1.16	-0.59/-2.06	-2.48/-1.53	-1.00/-2.90	-2.82/-0.63	-2.20/-3.07	-3.78/-4.30	-4.59/-4.39
Θ (82.5°)	-9.29/-8.58	-7.29/-6.12	-5.31/-5.04	-2.14/-3.04	-3.80/-2.83	-6.77/-3.81	-2.14/-1.67	-4.76/-4.21	-3.80/-3.54	-3.34/-5.25	-4.70/-4.73	-4.46/-3.35	-2.87/-4.92	-4.66/-4.93	-5.92/-4.38	-2.64/-3.81	-2.68/-2.57	-0.55/-1.30	-3.09/-4.10	-1.01/-2.93	-3.30/-1.56	-5.35/-6.09	-5.52/-6.51	-7.23/-6.00
Θ (90°)	-9.98/-9.15	-10.55/-9.44	-7.52/-6.80	-4.22/-6.01	-5.36/-6.80	-7.40/-6.53	-5.22/-8.30	-5.46/-6.43	-5.19/-5.84	-5.63/-7.46	-6.52/-6.61	-6.48/-5.14	-5.04/-6.68	-7.80/-6.45	-8.59/-6.56	-4.79/-7.51	-5.84/-5.94	-3.44/-2.10	-5.42/-6.85	-3.74/-5.47	-4.02/-3.39	-6.58/-10.51	-6.97/-8.65	-8.97/-7.24
Θ (97.5°)	-12.41/-14.09	-10.27/-11.10	-10.25/-9.13	-6.29/-8.61	-7.43/-9.61	-9.28/-11.51	-6.26/-5.94	-7.28/-8.15	-6.86/-7.96	-8.66/-7.08	-9.97/-7.95	-7.71/-6.84	-7.40/-9.63	-9.16/-8.50	-8.62/-8.05	-6.82/-11.57	-10.42/-11.03	-10.62/-5.07	-8.44/-12.00	-9.87/-8.33	-10.49/-12.22	-10.23/-8.76	-11.44/-10.73	
Θ (105°)	-14.90/-15.67	-10.50/-12.30	-12.72/-10.23	-8.83/-11.15	-11.55/-12.33	-12.32/-12.99	-8.31/-7.09	-8.48/-8.93	-8.22/-9.13	-12.74/-15.31	-12.54/-10.28	-8.62/-8.31	-8.84/-10.56	-9.89/-10.85	-10.03/-9.56	-8.10/-12.70	-14.38/-12.62	-13.71/-10.72	-11.79/-10.08	-12.58/-11.78	-10.52/-13.47	-14.94/-13.65	-13.31/-10.38	-15.35/-15.49
Θ (112.5°)	-13.82/-14.58	-10.79/-11.81	-15.49/-11.24	-14.35/-15.33	-15.28/-14.11	-15.20/-11.84	-9.62/-8.51	-8.46/-8.65	-7.97/-9.59	-12.01/-14.98	-13.91/-19.15	-9.57/-10.15	-9.96/-14.20	-10.97/-14.97	-11.62/-11.75	-9.4								

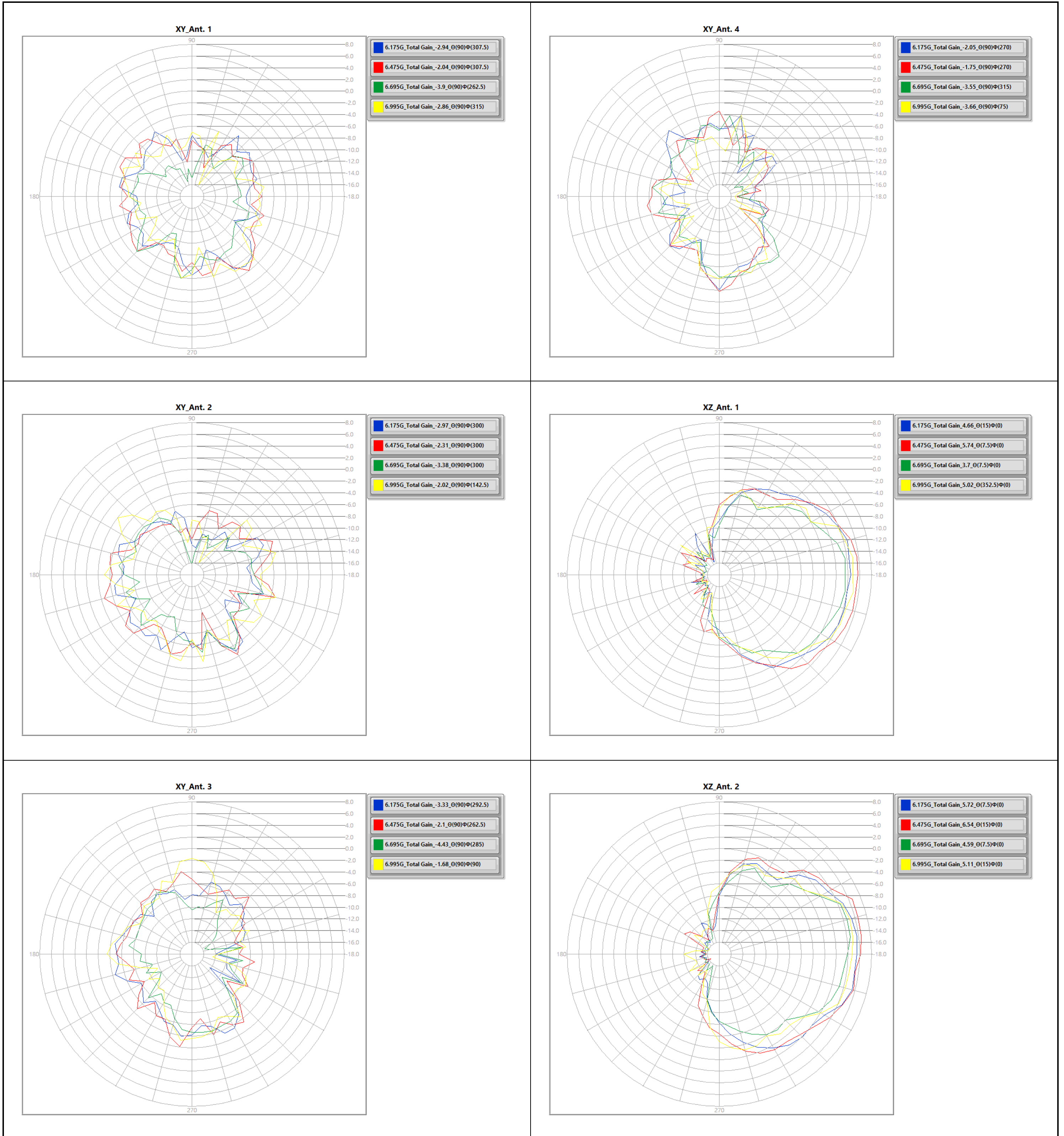


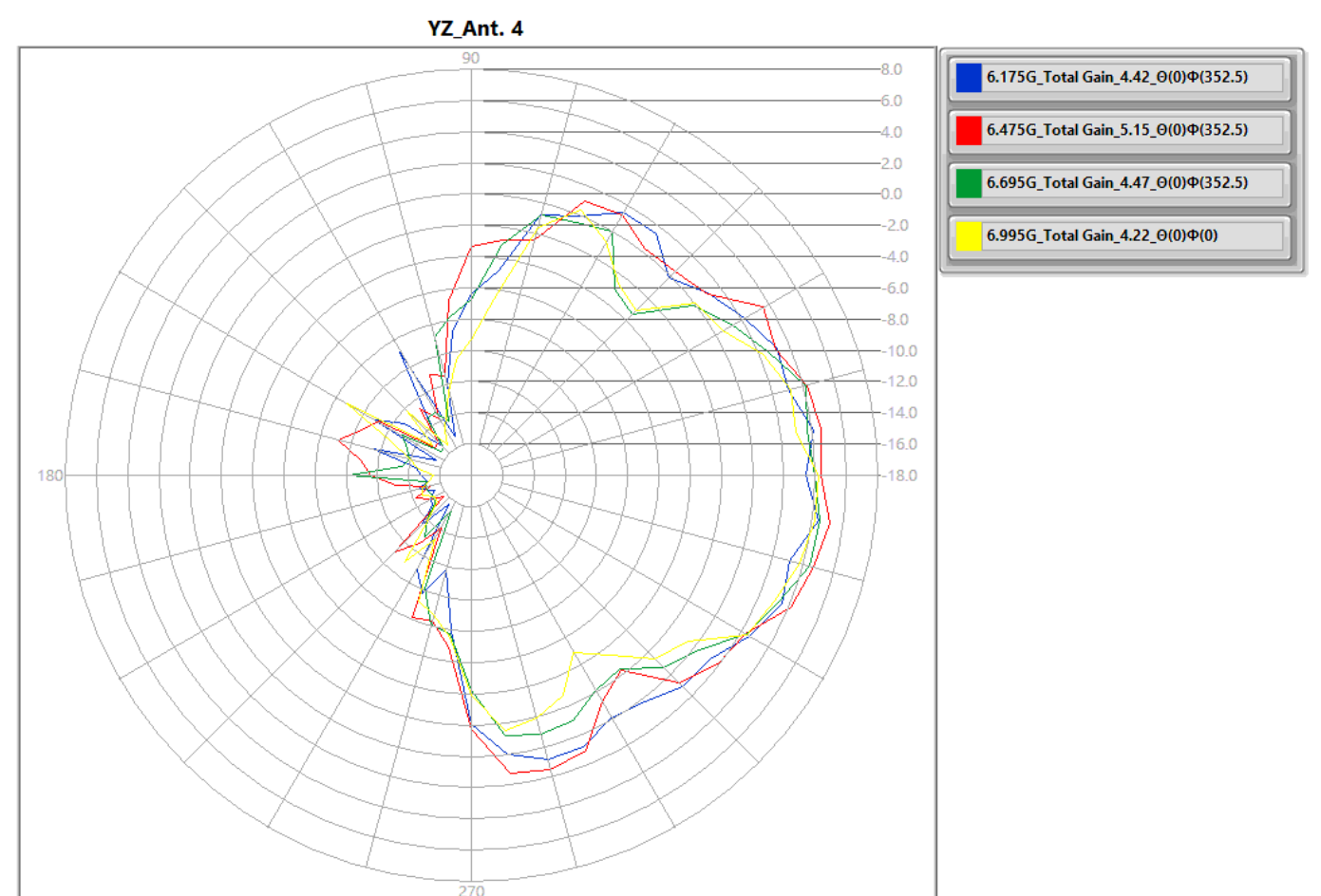
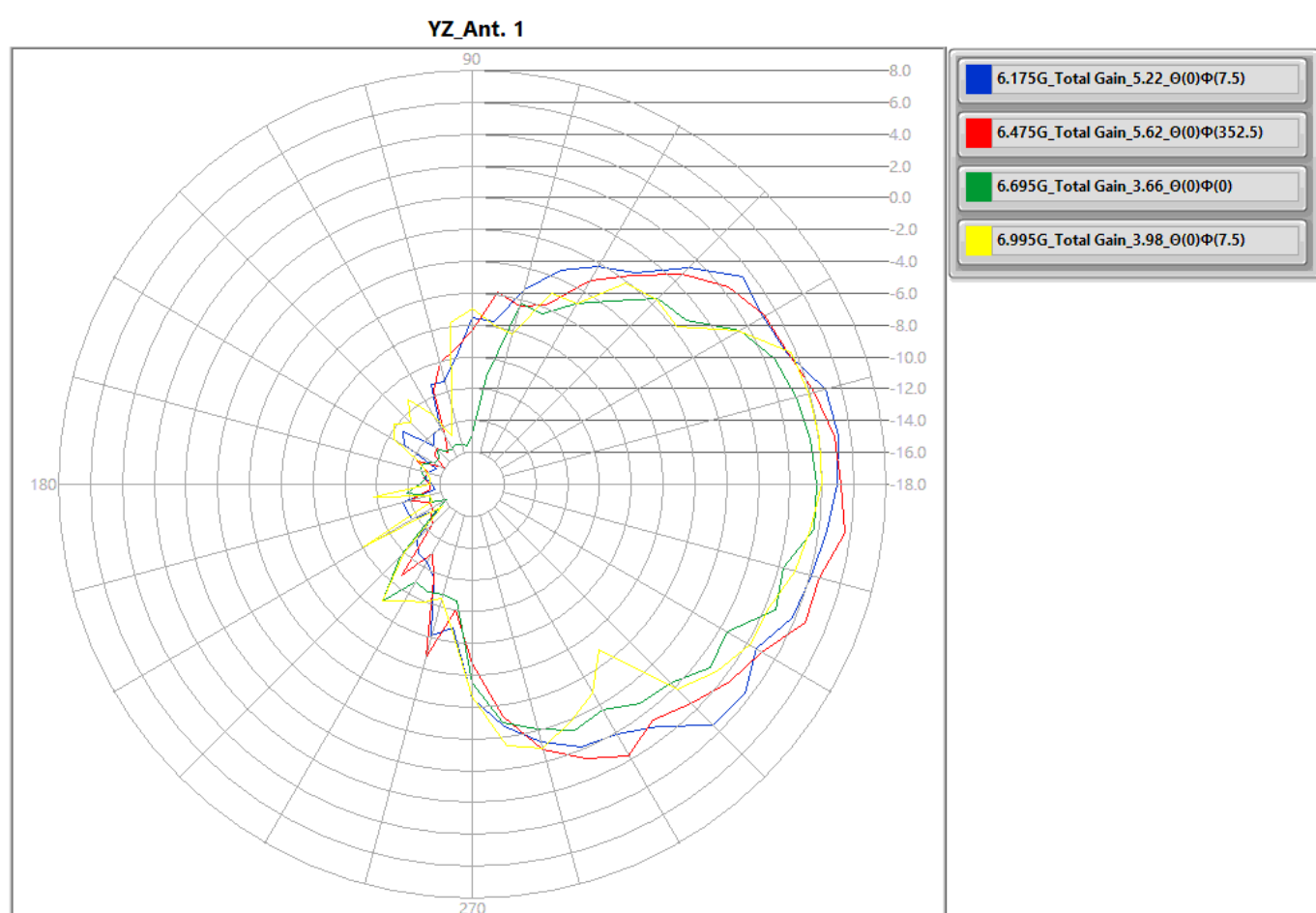
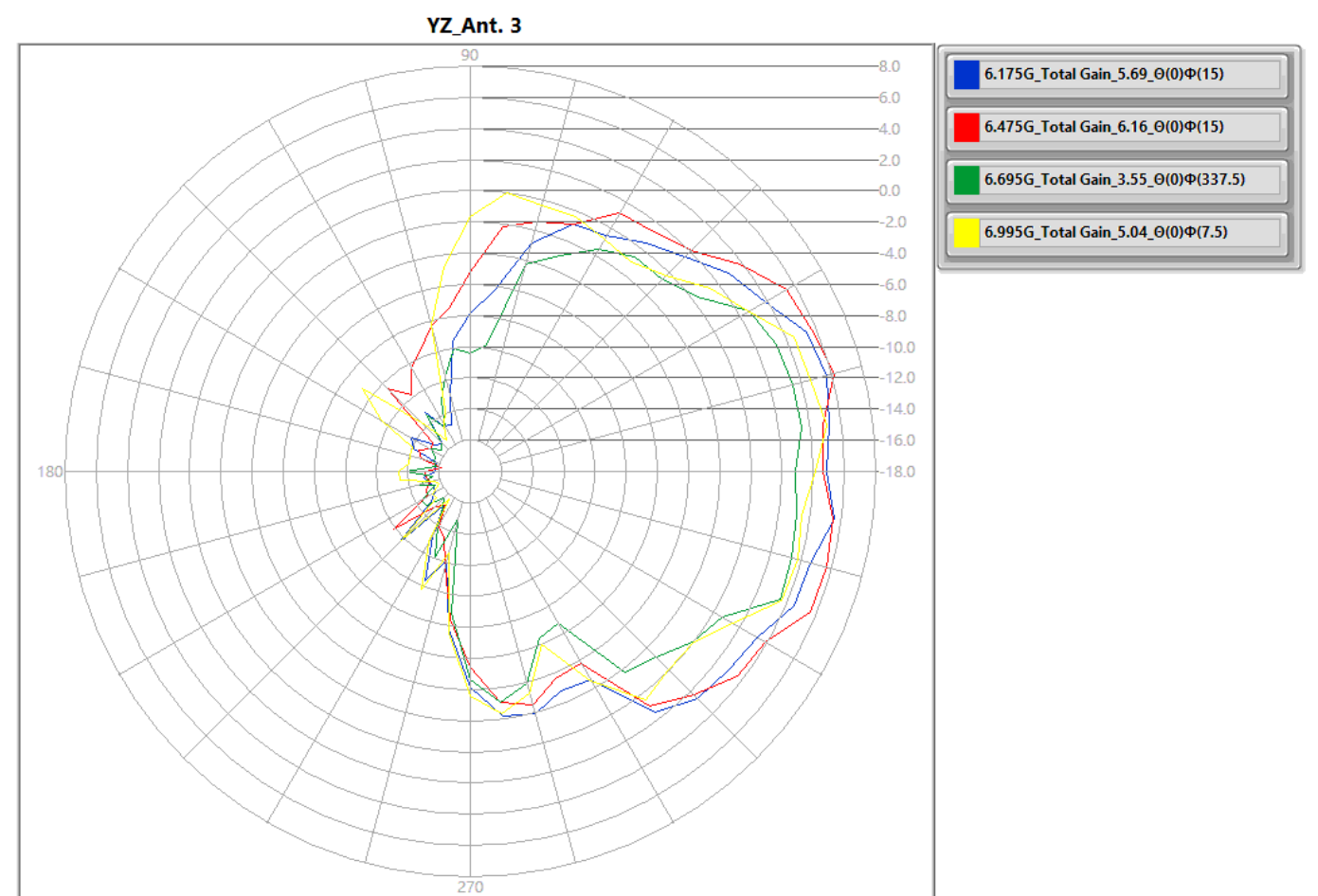
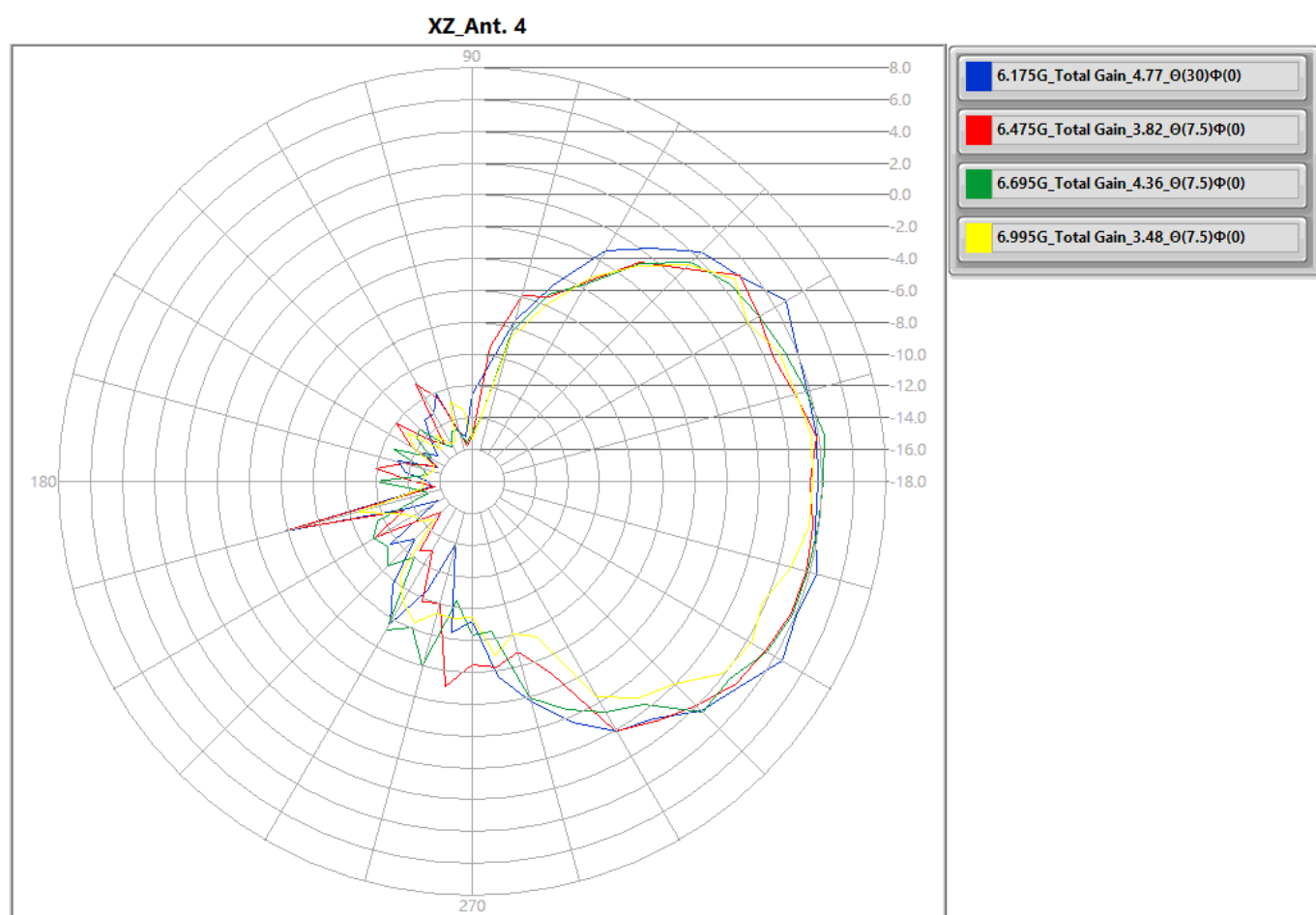
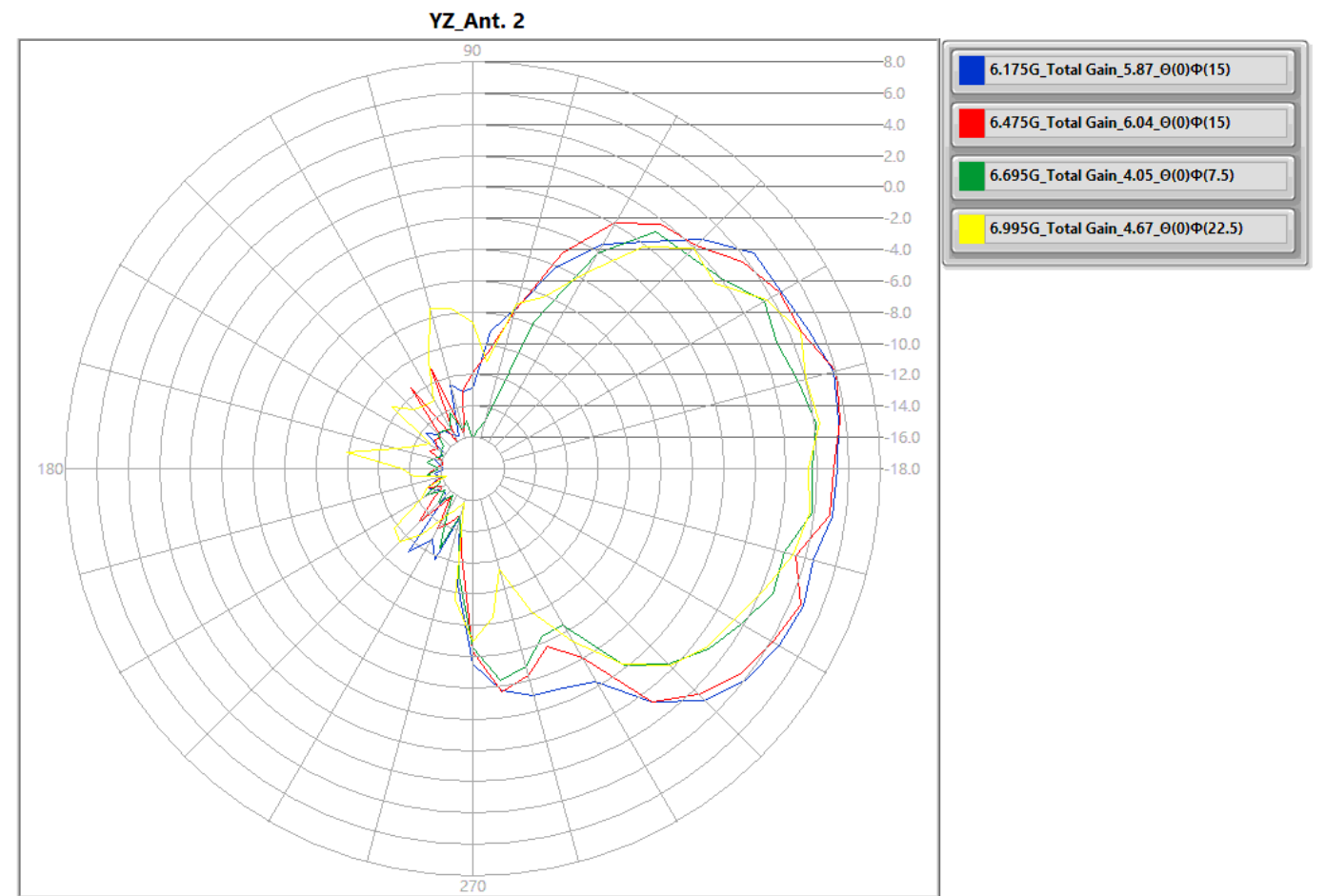
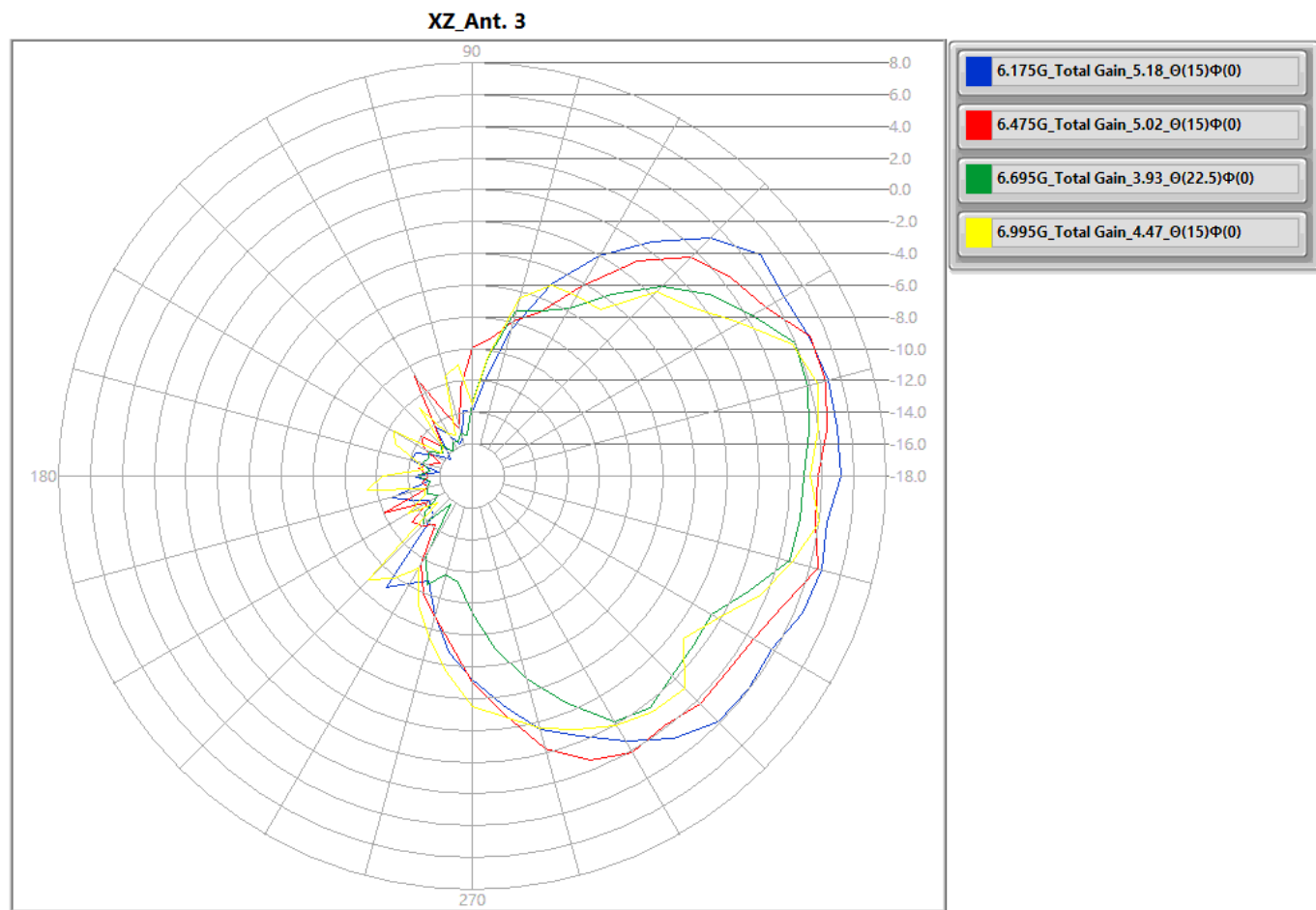
Antenna Pattern of Radio 0 (6GHz) for EUT 3

Appendix Q

Θ (112.5°)	-12.07/-15.11	-15.29/-14.93	-14.74/-12.65	-12.76/-12.07	-14.57/-12.99	-11.61/-14.17	-15.29/-14.70	-15.71/-15.49	-12.49/-13.75	-11.47/-11.93	-12.45/-15.18	-13.01/-11.38	-10.57/-11.58	-10.39/-14.34	-12.06/-13.13	-12.65/-14.10	-15.53/-15.05	-10.36/-10.94	-9.82/-12.13	-10.49/-11.18	-8.79/-10.91	-10.19/-14.30	-10.89/-8.49	-12.33/-13.19
Θ (120°)	-13.10/-14.32	-13.72/-15.16	-12.19/-13.20	-12.44/-14.45	-13.35/-10.44	-12.50/-13.68	-8.86/-9.91	-15.17/-15.49	-11.46/-14.37	-14.75/-13.06	-11.14/-11.62	-11.42/-10.15	-7.72/-10.59	-11.55/-12.50	-11.13/-13.07	-15.17/-15.10	-13.88/-15.12	-13.36/-11.41	-11.06/-15.08	-15.58/-15.19	-13.25/-11.19	-13.42/-14.92	-11.06/-11.74	-11.75/-15.14
Θ (127.5°)	-13.13/-15.69	-13.66/-11.33	-8.66/-14.29	-15.38/-15.56	-12.32/-14.25	-14.91/-15.80	-13.53/-11.62	-10.76/-12.73	-13.57/-15.12	-14.15/-11.71	-9.45/-10.35	-10.62/-11.44	-9.75/-10.81	-14.21/-14.54	-14.33/-15.10	-13.68/-10.59	-14.08/-15.35	-16.19/-13.90	-15.63/-14.06	-13.36/-14.83	-15.27/-14.37	-11.12/-14.88	-15.41/-15.02	-13.87/-14.46
Θ (135°)	-14.33/-15.03	-13.02/-15.72	-13.22/-15.34	-15.17/-15.01	-14.64/-12.57	-11.80/-15.13	-15.41/-14.88	-14.37/-15.63	-14.48/-12.69	-14.39/-13.07	-13.11/-15.44	-14.86/-14.43	-12.90/-14.97	-14.46/-15.34	-15.10/-14.98	-13.23/-13.60	-15.49/-13.59	-13.51/-13.96	-13.46/-13.14	-14.94/-15.05	-15.15/-12.49	-15.40/-14.38	-14.13/-13.16	-15.87/-11.47
Θ (142.5°)	-15.29/-15.11	-16.00/-14.52	-15.47/-15.02	-15.87/-15.23	-11.92/-10.59	-10.79/-11.64	-12.60/-11.83	-11.90/-11.82	-10.91/-10.95	-12.07/-13.71	-13.08/-13.41	-12.93/-12.03	-11.54/-11.81	-13.50/-13.58	-15.11/-15.45	-14.69/-15.31	-15.12/-15.30	-15.17/-13.70	-14.88/-14.85	-15.28/-15.37	-15.64/-14.99	-15.57/-15.35	-15.41/-15.90	-15.52/-14.99
Θ (150°)	-14.47/-15.04	-15.15/-13.74	-15.43/-15.36	-15.05/-13.40	-12.51/-13.49	-16.10/-13.20	-10.88/-10.62	-10.99/-10.65	-10.53/-10.60	-12.02/-14.11	-13.11/-11.74	-10.66/-12.64	-15.51/-15.96	-14.95/-15.11	-13.61/-13.39	-11.96/-11.65	-12.67/-14.35	-15.35/-15.55	-15.05/-13.84	-13.05/-12.99	-14.66/-15.57	-15.16/-15.07	-15.32/-15.27	-15.43/-15.63
Θ (157.5°)	-15.68/-15.01	-15.36/-14.86	-14.99/-14.62	-14.19/-13.47	-14.28/-15.65	-15.72/-16.09	-15.54/-15.36	-12.91/-11.58	-11.99/-13.53	-15.59/-14.91	-14.77/-14.93	-14.41/-11.98	-13.65/-15.52	-15.11/-15.07	-15.38/-14.69	-15.32/-15.17	-15.61/-14.83	-15.47/-15.36	-15.49/-15.01	-14.90/-14.13	-14.66/-15.39	-15.23/-15.14	-15.47/-14.17	-15.46/-15.98
Θ (165°)	-13.16/-15.52	-14.50/-15.45	-15.58/-15.07	-15.41/-14.86	-15.81/-13.20	-11.66/-11.18	-11.50/-12.65	-13.04/-12.74	-12.01/-11.90	-12.70/-11.30	-10.14/-9.71	-9.22/-7.25	-5.74/-7.25	-8.47/-10.98	-14.59/-14.81	-15.04/-12.86	-13.27/-15.25	-15.36/-15.65	-14.47/-13.10	-12.35/-13.44	-12.94/-12.60	-12.23/-13.72	-15.02/-14.93	-13.45/-12.36
Θ (172.5°)	-13.78/-12.33	-11.31/-11.75	-12.14/-11.90	-11.08/-10.52	-10.75/-11.47	-12.65/-13.91	-14.45/-14.02	-13.24/-12.94	-12.76/-12.54	-13.02/-13.91	-15.40/-14.57	-15.57/-14.45	-15.42/-15.48	-15.40/-14.13	-13.65/-12.25	-11.39/-11.79	-13.15/-15.56	-15.21/-15.86	-15.12/-15.20	-15.67/-15.51	-15.54/-15.58	-15.67/-14.95	-15.74/-15.70	-15.41/-14.65
Θ (180°)	-15.27/-15.69	-15.55/-14.85	-15.42/-15.60	-15.64/-14.84	-15.20/-14.78	-14.63/-14.59	-14.75/-15.29	-15.79/-15.18	-15.55/-14.18	-13.17/-12.79	-13.28/-14.39	-14.63/-14.18	-14.06/-13.77	-13.72/-14.00	-14.16/-14.82	-14.36/-15.35	-15.24/-15.24	-15.05/-15.50	-14.62/-14.99	-14.39/-14.49	-15.69/-15.40	-14.95/-15.23	-14.35/-14.18	-13.78/-13.99
Freq(Hz)	6.475GPol.	TotalAnt.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	3.28/3.34	3.40/3.53	3.64/3.73	3.82/3.96	4.01/4.18	4.26/4.32	4.36/4.27	4.07/3.94	3.81/3.66	3.46/3.34	3.32/3.28	3.24/3.31	3.39/3.43	3.46/3.57	3.69/3.77	3.92/3.94	4.18/4.29	4.47/4.59	4.74/4.69	4.50/4.34	4.32/4.27	4.19/4.05	4.00/3.85	3.58/3.54
Θ (7.5°)	3.82/3.93	3.91/3.97	4.08/4.24	4.28/4.29	4.33/4.39	4.44/4.60	4.58/4.51	4.40/4.34	4.30/4.12	3.94/3.84	3.61/3.42	3.48/3.59	3.60/3.56	3.65/3.70	3.82/3.99	4.18/4.22	4.35/4.53	4.73/4.97	5.15/5.13	4.95/4.75	4.57/4.33	4.33/4.29	4.08/3.95	3.83/3.81
Θ (15°)	3.04/3.34	3.57/3.77	3.83/3.98	3.86/3.85	4.09/4.20	4.10/4.18	4.23/4.27	4.23/4.08	3.92/3.76	3.84/3.90	3.99/3.87	3.80/3.66	3.75/3.87	4.03/4.12	4.24/4.23	4.05/3.89	3.94/3.86	4.64/4.90	4.96/4.96	4.83/4.54	4.20/3.78	3.38/2.90	2.83/2.38	
Θ (22.5°)	2.48/2.78	3.07/2.93	2.70/2.93	2.95/3.15	3.57/3.61	3.50/3.45	3.09/2.99	3.03/2.86	2.72/3.00	3.37/3.50	3.53/3.54	3.60/3.63	3.72/4.03	4.17/4.10	3.92/3.84	4.00/4.20	4.21/4.07	3.92/4.07	4.15/4.10	3.92/3.75	3.34/3.05	2.82/2.96	3.29/3.59	3.34/2.76
Θ (30°)	2.84/3.29	4.00/3.69	2.86/2.55	2.12/1.96	2.38/2.94	3.60/3.77	3.57/3.07	2.77/2.26	1.50/1.53	2.14/2.50	2.65/2.93	3.15/3.27	3.33/3.40	3.37/3.29	2.92/3.03	3.06/2.69	2.77/2.91	3.07/2.84	2.23/2.40	3.23/3.92	3.57/2.95	2.52/2.94	3.22/3.22	3.40/3.16
Θ (37.5°)	3.24/3.22	3.18/2.69	1.75/1.48	1.62/2.06	2.05/2.23	2.15/1.74	1.03/1.19	1.75/2.24	2.11/1.90	1.10/1.92	2.19/2.93	2.86/2.86	2.95/2.96	2.49/2.09	2.66/3.15	3.31/2.72	1.73/1.39	1.06/1.24	1.89/1.57	1.58/1.82	1.69/1.17	1.87/3.47	3.99/3.07	2.16/2.62
Θ (45°)	0.95/0.32	0.23/0.49	0.37/0.07	0.40/1.06	0.02/1.30	-0.81/-0.02	0.41/0.35	-0.34/-0.06	0.74/1.76	1.52/1.32	2.42/2.66	1.84/1.82	1.93/2.06	1.15/0.75	1.46/1.93	2.20/2.30	2.36/1.37	0.66/0.46	0.74/0.49	0.27/0.93	1.71/1.36	0.89/1.23	0.85/0.69	2.09/2.40
Θ (52.5°)	-0.66/-0.85	-0.62/-0.43	0.23/-0.14	-0.30/-0.72	-2.84/-2.89	-1.79/-0.17	0.28/0.03	0.20/0.53	0.02/0.18	-0.29/0.54	0.93/1.12	0.94/-1.42	0.99/0.93	0.82/1.41	1.38/0.83	0.95/1.01	1.52/1.48	0.62/-1.97	-2.26/-2.29	-2.03/-1.18	0.30/1.21	0.99/0.34	-1.01/-0.94	-0.80/0.82
Θ (60°)	-3.53/-3.99	-3.56/-2.62	-2.07/-1.88	-1.42/-2.24	-3.03/-2.57	-1.63/0.52	1.25/3.36	0.41/1.02	0.66/0.27	-1.19/-0.91	-0.73/0.14	-0.90/-0.14	0.08/0.64	0.14/0.98	0.40/0.20	0.26/0.56	-0.04/0.36	-1.26/-2.68	-2.82/-1.89	-1.38/-2.34	-3.46/-1.85	-1.23/-0.76		
Θ (67.5°)	-5.46/-6.08	-3.60/-1.77	-2.98/-3.34	-4.02/-3.95	-2.10/-2.15	-1.09/0.15	0.97/1.02	-0.11/-0.72	-0.42/0.29	-0.44/-1.65	-3.73/-3.54	-4.37/-4.98	-4.90/-3.76	-3.19/-2.71	-2.94/-1.81	-0.78/-0.60	-1.33/-0.54	-0.83/0.42	1.05/-0.57	-1.80/-1.78	-2.69/-3.17	-2.12/-3.59	-5.93/-3.40	-4.12/-3.46
Θ (75°)	-5.94/-7.36	-5.20/-3.31	-4.53/-4.64	-4.36/-4.62	-4.27/-3.67	-1.51/-2.02	-2.40/-3.12	-2.00/-1.11	-1.49/-1.84	-3.41/-4.60	-5.25/-4.71	-5.74/-6.92	-6.95/-6.43	-5.07/-6.56	-6.01/-3.76	-3.18/-2.84	-3.57/-1.90	-1.84/0.66	1.46/0.53	-1.73/-1.54	-3.33/-6.16	-7.30/-4.45	-6.05/-5.02	
Θ (82.5°)	-9.51/-8.74	-8.79/-6.61	-6.23/-6.53	-6.06/-0.53	-6.13/-4.20	-5.15/-0.52	-2.83/-3.44	-5.85/-4.96	-3.06/-3.32	-5.32/-4.54	-10.27/-8.52	-6.38/-6.32	-6.22/-4.60	-4.68/-6.93	-7.58/-6.25	-4.14/-5.66	-5.35/-3.62	-3.07/-7.72	1.21/0.01	-1.92/-2.13	-2.59/-3.24	-3.72/-9.19	-1.06/-8.05	-8.62/-8.73
Θ (90°)	-15.22/-10.87	-11.84/-9.82	-8.31/-8.10	-6.74/-7.52	-9.27/-6.26	-9.01/-6.41	-3.36/-4.43	-7.62/-7.15	-6.62/-6.03	-8.59/-11.86	-12.92/-10.02	-6.98/-6.42	-6.46/-5.60	-6.08/-8.49	-10.23/-9.37	-6.10/-7.28	-7.73/-8.05	-5.54/-3.93	-1.75/-2.78	-4.48/-4.68	-6.17/-7.03	-5.92/-10.18	-13.95/-9.88	-9.18/-10.65
Θ (97.5°)	-15.70/-14.90	-13.16/-13.22	-11.49/-10.59	-7.40/-12.89	-13.64/-6.73	-9.53/-8.80	-6.70/-5.54	-11.96/-11.21	-5.99/-8.14	-9.87/-13.10	-13.20/-10.72	-6.13/-5.00	-5.02/-6.93	-6.97/-10.82	-10.98/-11.35	-9.00/-7.23	-8.14/-12.03	-6.82/-7.93	-6.89/-8.43	-8.81/-9.17	-12.89/-11.13	-11.26/-14.89	-14.42/-9.99	-9.29/-15.93
Θ (105°)	-14.75/-15.41	-14.64/-15.07	-15.08/-9.95	-8.38/-13.34	-14.14/-9.88	-7.68/-12.27	-11.44/-10.82	-13.96/-11.05	-11.71/-9.76	-10.97/-11.01	-13.57/-15.59	-11.34/-8.94	-11.10/-9.44	-10.09/-13.68	-11.97/-14.28	-11.22/-8.38	-10.82/-12.76	-9.27/-9.28	-8.35/-10.69	-9.28/-9.41	-15.46/-13.11	-11.87/-14.92	-13.38/-7.55	-12.71/-13.92
Θ (112.5°)	-12.38/-13.10	-14.89/-14.58	-14.53/-10.35	-10.93/-11.59	-14.38/-11.36	-8.76/-9.99	-11.07/-11.44	-11.55/-10.76	-10.84/-13.97	-15.55/-12.02	-13.29/-14.11	-13.44/-7.34	-9.79/-9.98	-13.35/-13.13	-13.13/-13.90	-12.99/-13.69	-14.05/-11.69	-11.82/-9.19	-8.18/-12.29	-9.96/-9.42	-11.14/-12.23	-10.05/-13.85	-12.43/-15.11	-15.37/-15.19
Θ (120°)	-10.92/-14.05	-13.15/-9.28	-9.77/-15.19	-15.45/-13.91	-14.82/-13.07	-13.80/-14.67	-13.83/-12.62	-13.54/-12.50	-13.18/-15.29	-14.85/-10.65	-10.36/-13.01	-13.15/-15.00	-12.99/-15.40	-14.98/-15.78	-13.41/-14.59	-13.56/-14.66	-13.00/-12.41	-14.28/-13.02	-14.11/-14.02	-14.58/-13.89	-14.58/-13.82	-15.78/-11.18	-12.86/-15.67	-15.18/-15.25
Θ (127.5°)	-15.05/-15.03	-15.24/-12.91	-14.24/-14.97	-14.29/-15.91	-14.14/-13.27	-12.74/-11.91	-12.84/-14.49	-14.29/-15.05	-16.07/-14.44	-11.16/-10.76	-12.33/-14.91	-15.24/-15.60	-12.53/-13.28	-15.75/-15.75	-14.61/-14.59	-12.79/-12.17	-13.92/-12.36	-14.80/-13.72	-12.63/-14.74	-14.40/-13.75	-15.60/-13.52	-13.76/-15.34	-14.91/-14.98	-14.47/-14.36
Θ (135°)	-14.37/-15.59	-14.60/-15.49	-14.86/-15.02	-15.60/-14.52	-13.24/-12.98	-14.10/-13.37	-14.99/-15.21	-13.22/-13.91	-16.01/-15.44	-13.67/-12.10	-12.58/-13.52	-13.71/-15.28	-15.32/-14.46	-12.07/-14.92	-14.84/-13.27	-12.87/-12.66	-15.44/-14.71	-12.85/-12.80	-11.09/-10.25	-11.41/-11.81	-13.29/-15.50	-15.26/-13.12	-12.85/-15.98	-14.71/-14.36
Θ (142.5°)	-12.06/-15.52	-15.66/-14.63	-15.88/-14.56	-14.68/-16.12	-13.38/-13.47	-14.16/-14.67	-15.04/-15.21	-12.07/-11.00	-13.17/-14.33	-11.63/-10.46	-11.08/-11.13	-14.29/-14.23	-14.15/-14.54	-14.71/-13.53	-14.68/-15.17	-15.25/-14.94	-15.48/-15.06	-14.88/-15.47	-15.81/-15.57	-15.52/-15.51	-15.17/-15.50	-15.63/-14.87	-15.96/-13.77	-15.44/-14.24
Θ (150°)	-13.50/-14.28	-12.71/-14.78	-15.22/-16.19	-14.63/-14.30	-11.92/-11.11	-11.85/-12.17	-11.12/-14.12	-12.33/-13.65	-13.91/-12.47	-10.28/-9.22	-10.24/-11.63	-11.33/-10.97	-10.89/-12.50	-12.77/-13.75	-14.59/-15.12	-15.47/-14.97	-15.31/-15.79	-15.17/-15.11	-14.94/-14.54	-15.39/-15.82	-12.59/-12.75	-15.7		

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 Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 3

Appendix R

Total Gain Data

Freq(Hz)	2.45GPol.	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°)	-1.23/-2.00	-1.45/-1.70	-1.58/-1.60	-1.79/-2.10	-2.11/-1.69	-1.18/-1.16	-1.57/-2.08	-2.05/-1.31	-1.57/-2.08	-1.63/-1.64	-1.45/-1.14	-0.83/-0.69	-1.45/-1.14	-2.02/-2.22	-1.97/-1.79	-2.02/-2.68	-1.79/-1.58	-1.00/-0.65	-1.84/-1.69	-1.40/-1.26	-1.49/-1.35	-1.37/-1.50	-1.49/-1.35	-1.35/-1.59		
Θ(7.5°)	-0.12/-0.24	-0.17/0.04	0.19/0.18	-0.12/-0.50	-0.65/-0.45	-0.30/-0.59	-1.01/-1.48	-2.03/-1.87	-1.33/-1.20	-1.69/-2.37	-2.17/-1.54	-1.41/-1.78	-2.29/-2.72	-2.87/-2.78	-2.43/-2.19	-2.32/-2.89	-3.45/-3.43	-2.83/-2.19	-2.00/-2.29	-2.45/-2.07	-1.54/-1.10	-0.86/-0.55	-0.130/-20	0.26/0.10		
Θ(15°)	1.05/0.91	0.89/1.03	1.22/1.18	0.85/0.42	0.16/0.11	-0.06/-0.69	-1.31/-1.74	-2.27/-2.53	-2.54/-2.12	-1.56/-1.57	-1.78/-1.67	-1.32/-1.21	-1.43/-1.81	-2.02/-2.22	-1.97/-1.79	-2.02/-2.68	-3.33/-3.58	-3.36/-2.91	-2.34/-1.86	-1.44/-1.05	-0.79/-0.49	-0.120/-36	0.89/1.24	1.34/-1.24		
Θ(22.5°)	0.83/0.71	0.59/0.70	0.96/1.03	0.83/0.59	0.44/0.28	-0.06/-0.90	-1.66/-2.29	-2.48/-2.05	-1.76/-1.61	-1.10/-0.70	-0.52/-0.52	-0.56/-0.64	-0.91/-1.28	-1.47/-1.37	-0.97/-0.68	-0.95/-1.73	-2.68/-3.27	-3.35/-3.09	-2.37/-1.44	-0.69/-0.28	-0.08/0.16	0.45/0.62	0.78/0.85			
Θ(30°)	-0.33/-0.34	-0.73/-0.81	-0.36/0.01	0.18/0.34	0.49/0.44	0.03/-0.87	-1.68/-2.59	-3.25/-2.84	-1.72/-0.74	-0.18/-0.07	0.21/0.62	0.52/-0.14	-0.90/-1.37	-1.56/-1.23	-0.42/0.07	-0.19/-1.12	-2.33/-3.21	-3.48/-3.15	-2.32/-1.43	-0.72/-0.20	-0.06/-0.32	-0.86/-1.37	-1.49/-1.34	-1.05/-0.67		
Θ(37.5°)	0.64/0.42	-0.69/-1.72	-1.57/-1.02	-0.44/0.20	0.73/0.87	0.42/-0.52	-1.40/-2.11	-2.63/-2.75	-2.04/-0.53	0.69/0.97	1.03/-1.41	1.39/0.36	-0.94/-1.33	-1.61/-1.68	-0.65/0.11	-0.05/-0.75	-1.65/-2.36	-2.60/-2.28	-1.62/-1.01	-0.67/-0.61	-0.85/-1.16	-1.45/-1.47	-0.95/-0.34	0.08/0.40		
Θ(45°)	3.23/2.90	1.39/-0.63	-1.44/-1.24	-0.54/0.49	1.28/1.40	0.75/-0.47	-1.39/-1.56	-1.29/-1.20	-1.36/-0.83	0.45/-1.41	1.96/2.17	1.91/1.05	0.13/-0.15	-1.07/-2.34	-1.28/-0.03	-0.92/-1.50	-1.65/-1.84	-2.29/-2.49	-2.08/-1.49	-1.41/-1.63	-1.48/-0.81	0.46/1.80	2.61/0.44			
Θ(52.5°)	4.59/4.40	3.03/1.11	-0.15/-0.92	-0.55/0.90	1.77/1.57	0.38/-1.01	-1.74/-1.64	-1.14/-0.79	-0.87/-0.87	-0.07/1.31	2.58/2.88	2.28/1.62	1.15/0.51	-1.18/-3.69	-2.20/-0.30	0.05/-0.22	-0.87/-1.05	-0.62/-0.83	-2.22/-3.56	-3.05/-1.52	-0.35/0.38	1.04/1.63	2.41/3.45	4.17/4.44		
Θ(60°)	5.17/4.75	3.56/2.17	1.10/-0.41	-0.61/-0.12	1.82/1.31	-0.15/-1.56	-1.93/-1.55	-1.07/-0.77	-0.83/-1.04	-0.71/0.57	2.10/2.64	2.42/2.19	1.59/0.32	-1.51/-3.77	-2.52/-0.67	-0.22/-0.23	-0.80/-1.21	-0.89/-1.27	-3.11/-4.31	-3.02/-1.85	-1.22/-0.27	1.10/2.29	3.21/2.43	5.09/5.32		
Θ(67.5°)	5.17/4.65	3.23/2.10	1.56/0.22	-0.30/0.80	1.39/0.95	-0.48/-2.06	-2.08/-1.31	-0.71/-0.62	-0.95/-1.24	-0.98/-0.04	1.22/2.18	2.71/2.40	1.15/-0.35	-1.26/-2.90	-2.45/-0.94	-0.41/-0.32	-1.16/-2.07	-2.38/-3.35	-5.54/-5.14	-2.35/-0.83	-0.56/-0.30	0.58/1.71	2.66/3.51	4.40/4.97		
Θ(75°)	3.76/3.79	2.64/1.35	0.93/0.21	0.03/0.40	0.57/0.54	-0.40/-1.53	-1.33/-0.52	-0.08/-0.37	-1.06/-1.33	-1.15/-0.78	0.46/2.00	2.39/1.44	0.27/-0.46	-0.93/-1.90	-2.19/-1.71	-1.29/-1.17	-2.01/-2.47	-2.63/-4.25	-6.91/-6.09	-3.67/-2.66	-2.18/-0.89	0.54/1.43	2.32/3.02	3.28/3.33		
Θ(82.5°)	1.74/1.84	1.73/0.76	0.05/-0.48	-0.08/0.23	0.06/0.07	-0.93/-2.16	-1.59/-2.06	0.30/-0.00	-0.69/-1.24	-1.34/-0.88	0.31/-1.17	0.99/0.30	0.07/-0.74	-1.53/-1.77	-2.78/-2.74	-1.74/-1.68	-4.53/-6.60	-8.50/-6.31	-2.91/-3.23	-5.35/-3.93	-0.79/0.11	0.42/1.58	2.40/2.22			
Θ(90°)	0.15/-0.45	0.10/0.03	-0.50/-0.92	-0.91/-0.70	-0.35/0.25	-0.72/-2.88	-2.92/-1.06	0.08/0.17	-0.83/-2.09	-1.45/-0.48	-0.60/-0.52	0.45/0.80	-0.22/-1.57	-2.26/-2.54	-3.94/-2.93	-2.06/-1.68	-6.48/-7.03	-6.87/-4.91	-2.62/-2.25	-4.51/-5.35	-1.72/-0.37	-1.22/-1.18	0.32/0.82			
Θ(97.5°)	-1.39/-2.01	-1.36/-1.23	-1.56/-1.11	-1.05/-2.08	-2.09/-0.50	-0.52/-1.71	-1.72/-0.58	0.17/-0.14	-1.43/-1.64	-0.68/-1.13	-2.50/-0.73	0.61/-0.51	-2.13/-2.08	-2.27/-3.14	-3.65/-2.68	-3.36/-3.76	-4.80/-7.95	-9.21/-7.33	-5.91/-4.52	-2.60/-2.04	-3.44/-5.27	-3.41/-1.84	-2.55/-3.60	-2.42/-1.10		
Θ(105°)	-3.21/-3.43	-2.45/-2.00	-2.72/-2.21	-1.01/-1.88	-2.46/-0.68	-1.44/-1.09	-1.72/-1.24	-0.97/-1.21	-1.48/-1.45	-1.74/-2.42	-1.93/-0.32	-0.48/-2.15	-3.18/-4.12	-3.15/-2.81	-4.67/-4.99	-5.32/-5.87	-4.36/-3.73	-4.58/-4.51	-2.31/-1.10	-1.08/-3.38	-4.25/-4.18	-0.62/-9.71	-3.63/-3.31	-3.56/-3.33		
Θ(112.5°)	-2.99/-3.25	-3.25/-2.92	-3.47/-3.49	-1.87/-2.66	-4.60/-2.63	-1.09/-1.08	-1.46/-1.56	-1.66/-1.62	-1.53/-1.57	-1.58/-1.73	-2.00/-1.44	-1.69/-2.39	-2.77/-2.75	-3.85/-2.66	-3.51/-2.57	-4.84/-3.98	-3.81/-4.13	-3.33/-1.64	-3.33/-5.71	-3.70/-2.11	-2.52/-2.29	-4.49/-7.39	-6.60/-3.13	-2.02/-2.58		
Θ(120°)	-2.76/2.85	-3.54/-4.04	-3.76/-3.63	-2.26/-2.13	-4.24/-5.16	-3.78/-3.23	-3.44/-3.67	-3.47/-3.10	-2.46/-2.29	-2.81/-2.94	-2.01/-1.34	-2.08/-2.97	-2.57/-2.43	-2.82/-2.80	-3.21/-4.71	-5.51/-3.51	-3.10/-3.84	-2.90/-2.21	-3.81/-6.34	-4.65/-3.42	-4.35/-5.11	-5.55/-7.33	-7.34/-3.90	-2.08/-2.12		
Θ(127.5°)	-2.85/-2.52	-3.30/-5.59	-6.45/-5.54	-3.78/-2.82	-3.75/-4.55	-4.10/-3.72	-3.87/-3.88	-3.33/-2.35	-1.84/-2.46	-2.66/-1.37	-0.69/-1.18	-1.81/-1.67	-1.22/-1.73	-3.51/-4.62	-3.60/-2.75	-2.95/-3.43	-4.28/-4.52	-4.99/-4.72	-7.16/-11.58	-8.81/-6.53	-7.41/-9.45	-10.44/-8.57	-6.64/-4.55	-3.05/-2.77		
Θ(135°)	-4.96/-3.32	-2.87/-3.98	-6.63/-7.60	-5.22/-3.57	-3.85/-9.19	-6.12/-9.57	-4.82/-2.84	-1.39/-1.13	-2.20/-3.95	-3.05/-1.12	-0.73/-1.23	-1.65/-1.73	-1.80/-2.74	-4.13/-3.31	-2.30/-2.77	-4.84/-6.43	-7.03/-7.00	-6.50/-6.35	-7.17/-8.29	-8.52/-8.56	-11.11/-15.28	-14.44/-8.91	-7.37/-7.11	-6.53/-6.02		
Θ(142.5°)	-8.16/-6.46	-4.91/-4.66	-6.03/-7.47	-6.16/-4.27	-4.00/-4.58	-4.70/-4.04	-2.90/-1.62	-1.16/-2.05	-3.90/-4.25	-2.19/-1.32	-2.39/-3.87	-3.70/-2.66	-2.19/-2.53	-2.92/-3.09	-4.16/-6.75	-8.61/-7.42	-6.09/-6.23	-7.50/-8.07	-6.19/-4.19	-3.45/-4.13	-7.11/-10.46	-10.57/-8.72	-6.42/-9.76	-10.30/-9.57		
Θ(150°)	-6.23/-5.42	-4.98/-0.68	-5.94/-7.48	-7.71/-6.08	-5.18/-4.75	-4.00/-2.99	-2.33/-2.46	-3.73/-0.62	-7.22/-5.63	-4.51/-5.23	-6.51/-4.79	-2.84/-1.97	-1.97/-2.73	-4.03/-5.98	-9.38/-10.60	-6.80/-4.74	-4.18/-4.81	-6.36/-4.73	-5.52/-3.02	-1.71/-1.61	-3.00/-4.98	-6.17/-6.57	-7.72/-8.95	-9.87/-9.50		
Θ(157.5°)	-3.87/-3.15	-2.87/-3.14	-3.98/-5.60	-7.86/-8.92	-8.19/-6.98	-5.13/-4.24	-2.65/-3.12	-4.92/-5.93	-4.39/-3.77	-4.59/-5.50	-4.12/-2.74	-2.50/-2.78	-3.27/-4.44	-6.66/-9.13	-10.23/-7.52	-6.89/-3.40	-3.53/-4.64	-6.42/-7.79	-6.96/-5.12	-3.79/-3.36	-4.20/-6.04	-7.33/-7.10	-6.68/-6.63	-6.08/-4.88		
Θ(165°)	-2.30/-2.64	-2.29/-2.25	-2.60/-3.60	-5.43/-7.91	-9.93/-9.75	-8.54/-8.06	-8.06/-8.44	-8.68/-8.58	-5.48/-5.78	-5.62/-4.43	-3.37/-3.28	-3.63/-3.89	-4.49/-5.74	-7.11/-7.67	-7.40/-6.35	-5.06/-4.66	-5.46/-7.51	-10.04/-10.50	-10.00/-10.56	-10.35/-9.19	-8.82/-9.04	-8.50/-7.45	-5.96/-4.87	-2.40/-3.65		
Θ(172.5°)	-3.52/-3.21	-3.01/-2.96	-3.10/-3.58	-4.46/-4.57	-5.98/-5.54	-4.98/-5.41	-6.04/-6.32	-5.98/-4.89	-4.19/-3.74	-3.21/-2.71	-2.59/-2.91	-3.59/-4.57	-5.76/-6.76	-6.96/-6.73	-6.63/-6.58	-6.65/-7.25	-8.10/-8.28	-7.80/-7.28	-7.40/-7.95	-7.97/-7.66	-7.18/-6.22	-5.37/-4.88	-4.71/-4.49	-4.10/-3.72		
Θ(180°)	-3.57/-3.62	-3.73/-3.75	-3.91/-4.18	-4.61/-4.97	-5.09/-4.66	-3.92/-3.69	-3.78/-3.78	-3.18/-2.38	-2.31/-2.80	-2.94/-2.79	-3.14/-4.26	-5.91/-7.03	-7.10/-6.59	-5.98/-7.50	-5.96/-6.83	-7.48/-7.34	-6.24/-5.10	-4.52/-4.46	-4.10/-3.37	-2.84/-2.92	-3.51/-3.57	-3.07/-2.73	-2.88/-3.28	-3.44/-3.47		
Freq(Hz)	5.2GPol.	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°)	0.37/0.48	0.56/0.79	0.70/0.78	0.75/0.94	1.19/0.85	1.24/-1.19	1.42/0.93	1.34/-1.74	1.01/1.36	0.68/1.07	0.28/0.30	1.27/0.81	0.17/-0.10	0.17/0.72	0.68/0.67	0.64/0.62	0.87/1.37	1.55/-1.69	1.44/-1.17	1.39/1.50	1.46/-1.11	1.11/1.06	0.78/0.78	0.71/0.35		
Θ(7.5°)	0.68/0.41	0.95/1.32	1.42/1.55	1.44/1.45	1.91/1.98	2.27/2.43	2.50/2.90	2.32/2.78	1.61/1.03	1.06/1.35	0.95/0.43	0.56/1.04	1.37/1.51	1.45/1.41	1.29/1.31	1.68/1.86	2.04/1.75	1.48/1.60	1.36/1.29	1.36/1.29	1.01/1.03	1.01/1.03	1.01/1.03	1.01/1.03		
Θ(15°)	1.87/1.40	1.88/2.18	2.11/1.57	1.10/1.22	2.05/2.89	3.02/3.24	3.23/3.02	3.08/2.98	2.87/2.87	3.02/2.38	2.47/1.69	1.10/1.06	0.08/-0.90	-0.53/0.25	0.96/1.76	1.96/1.89	1.60/1.15	1.15/0.52	0.57/1.10	1.43/1.77	1.83/1.32	1.31/1.08	1.36/1.76	1.69/2.25		
Θ(22.5°)	0.30/0.91	1.52/1.30	0.65/0.45	1.63/2.77	3.38/3.75	3.45/2.85	2.51/2.40	2.01/1.64	1.53/0.74	0.92/0.57	0.45/0.61	-0.52/-2.21	-1.95/-1.71	-1.64/-0.47	-0.58/0.04	-0.59/0.07	1.00/2.38	2.73/2.45	2.56/2.28	1.84/1.76	0.97/0.54	-1.35/-1.68	-1.37/-0.70			
Θ(30°)	-1.26/-0.49	0.80/1.03	0.31/0.84	1.52/2.15	2.44/2.38	2.21/1.59	1.71/1.54	1.54/1.93	1.74/1.68	2.03/1.30	0.38/-0.39	-1.79/-1.79	-2.13/-2.67	-3.47/-4.13	-4.01/-2.22	-2.29/-0.62	0.05/1.07	1.43/1.86	1.86/1.58	1.43/0.82	-0.33/-1.97	-3.29/-2.89	-2.89/-3.82	-0.42/-2.29		
Θ(37.5°)	-1.87/-0.04	0.40/0.36	0.48/1.13	0.98/0.97	1.09/1.93	2.71/2.83	2.85/2.65	2.39/2.45	2.07/1.81	2.19/1.47	0.72/0.19	-1.08/-3.04	-4.95/-4.89	-5.57/-5.23	-3.65/-2.37	-2.74/-1.51	-0.47/-0.67	-0.48/1.02	1.08/0.22	0.130/-36	-0.36/-5.12	-6.59/-7.21	-4.16/-2.56			
Θ(45°)	-3.00/-1.81	-0.65/-0.16	-0.58/0.54	1.15/0.89	2.35/3.33	3.70/3.77	3.23/2.94	3.02/2.96	2.30/1.9																	



Antenna Pattern of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 3

Appendix R

Θ(22.5°)	-0.42/-1.35	-1.120/-9.2	2.422/8.6	2.412/1.4	1.781/4.8	1.191/2.7	1.812/2.1	1.261/5.9	0.400/5.7	0.560/9.5	0.599/-0.20	-0.34/-0.56	0.34/-0.21	-1.29/-1.40	-1.81/-2.14	-1.380/-1.8	0.851/0.3	-0.36/-1.89	-2.61/-0.99	-0.67/-0.06	-0.36/-2.37	-2.35/-3.10	-1.45/-1.06	0.18/-0.93
Θ(30°)	-1.56/-4.24	-3.14/-11.7	0.75/-1.87	2.35/-3.7	4.11/-3.7	3.663/5.0	3.853/5.8	2.812/4.5	1.961/5.2	1.29/-1.25	0.610/6.8	0.40/-0.27	-1.34/-2.28	-4.33/-5.04	-2.93/-1.75	-1.09/-0.45	0.961/8.5	0.961/8.5	2.20/-1.41	-0.44/-0.80	-2.10/-4.45	-6.94/-8.49	-8.18/-2.81	
Θ(37.5°)	-1.11/-0.33	-0.80/-2.03	1.32/-2.1	2.993/3.8	3.693/6.7	3.333/6.0	3.122/9.4	2.682/1.1	1.951/8.2	1.731/0.3	0.891/0.9	-0.01/-1.35	-2.97/-6.58	-4.74/-2.35	-0.91/-0.92	-1.39/-1.15	0.631/0.7	0.631/0.7	0.631/0.7	-0.41/-0.39	-4.15/-5.18	-1.28/-3.10	-4.28/-5.58	
Θ(45°)	-1.08/-0.17	-2.880/-0.8	2.60/-2.79	2.932/7.0	2.743/2.0	3.393/3.1	3.523/1.9	3.232/2.1	3.552/8.9	0.82/-0.13	0.571/7.1	2.161/0.0	0.850/2.7	-1.10/-1.91	-3.45/-1.51	0.43/-0.80	-0.46/-0.84	-0.810/5.3	0.08/-1.56	-2.92/-1.14	-1.88/-5.75	-5.06/-4.91	-4.57/-1.86	-2.33/-2.83
Θ(52.5°)	-1.33/-0.82	-2.25/-0.12	2.683/2.1	2.862/4.8	2.832/0.6	2.112/0.5	2.452/6.0	2.673/4.4	3.913/3.1	1.45/-0.55	-1.07/-0.11	1.711/5.2	0.311/0.5	-0.91/-0.79	-1.46/-2.12	0.831/0.4	0.871/0.3	0.841/0.6	-0.94/-1.83	-0.720/6.6	0.32/-4.47	-7.42/-5.07	-6.55/-4.50	-3.77/-2.71
Θ(60°)	-0.830/5.0	-1.060/3.5	2.723/0.3	2.152/7.3	2.100/4.5	1.463/0.6	3.172/7.5	2.673/0.6	3.542/6.7	2.260/4.9	0.911/7.9	1.300/9.8	1.180/1.9	-0.94/-0.02	-1.03/-3.30	1.271/5.7	0.94/-1.71	-0.51/-1.12	-5.58/-2.42	-0.36/-0.09	-0.96/-0.72	-2.91/-3.03	-2.60/-3.63	-4.25/-4.52
Θ(67.5°)	-0.751/3.6	0.240/5.3	2.662/7.6	1.002/1.0	1.150/0.8	1.934/1.4	3.422/7.0	3.454/0.1	3.763/2.9	3.231/8.4	1.462/2.5	1.160/1.7	1.83/-0.13	-0.37/-1.03	-1.40/-3.41	1.061/5.5	0.72/-2.79	-3.86/-3.40	-4.60/-3.20	-0.93/-3.24	-3.96/-0.57	-2.06/-1.26	-0.78/-2.32	-3.13/-3.78
Θ(75°)	-1.731/2.9	0.470/8.8	2.121/3.6	0.080/9.1	0.02/-1.11	2.093/5.8	1.641/3.7	3.824/2.6	3.883/5.3	3.852/4.9	1.361/0.0	1.22/-0.70	1.410/0.4	-0.03/-1.81	-1.48/-3.89	-0.310/4.3	-0.53/-2.27	-2.051/3.5	0.80/-2.46	-0.29/-0.88	-1.82/-2.57	-2.03/-0.20	-0.77/-1.93	-2.56/-2.36
Θ(82.5°)	-2.270/7.0	-0.990/3.7	0.790/2.6	-1.83/-0.24	-1.52/-2.59	0.571/1.4	0.160/6.6	3.023/6.1	2.492/4.0	2.632/1.1	0.37/-0.41	0.62/-1.46	-0.03/-0.26	-0.30/-5.84	-0.25/-0.45	-1.13/-0.91	0.303/1.1	3.64/-1.18	-0.312/0.6	-1.17/-3.23	-3.320/2.0	-0.18/-2.79	-3.46/-1.92	
Θ(90°)	-4.25/-0.57	-3.12/-1.16	-0.92/-1.50	-2.47/-1.37	-3.16/-3.28	-1.59/-1.08	-1.13/-0.21	1.252/1.5	1.011/3.0	1.381/1.8	-0.64/-1.26	-0.44/-2.95	-1.47/-1.60	-0.75/-4.20	-4.25/-5.69	-1.78/-2.17	-2.15/-3.06	-1.682/3.3	3.76/-0.90	-1.84/-1.55	1.62/-3.64	-5.86/-1.56	-0.74/-5.68	-5.55/-3.56
Θ(97.5°)	-5.79/-1.48	-5.04/-2.61	-3.56/-2.92	-3.31/-2.80	-4.07/-4.02	-3.15/-3.10	-1.97/-0.94	0.380/8.1	-1.15/-0.28	0.46/-0.17	-1.18/-1.70	-0.87/-3.88	-3.78/-3.97	-1.43/-6.33	-7.44/-5.09	-3.59/-6.90	-4.59/-5.79	-4.41/-2.29	0.62/-2.31	-3.83/-1.30	-1.14/-7.96	-5.28/-5.60	-4.95/-9.01	-8.05/-3.84
Θ(105°)	-6.76/-2.05	-6.21/-3.00	-4.07/-4.48	-3.25/-3.80	-4.86/-4.20	-3.41/-4.53	-4.29/-1.81	-0.48/-1.03	-2.02/-3.01	0.47/-0.85	-1.74/-1.39	-2.18/-4.56	-3.61/-3.99	-5.00/-5.50	-8.74/-10.03	-4.21/-6.58	-6.39/-11.60	-6.51/-3.28	-2.48/-3.77	-6.91/-4.22	-3.05/-7.94	-11.07/-6.36	-8.79/-12.59	-8.40/-5.74
Θ(112.5°)	-3.93/-3.22	-5.66/-5.16	-6.12/-5.48	-3.24/-3.18	-6.38/-5.49	-4.69/-4.94	-6.33/-2.75	-1.73/-1.28	-2.98/-3.37	-1.76/-1.03	-1.63/-2.72	-2.81/-5.66	-3.54/-4.51	-4.70/-9.21	-7.41/-8.66	-7.10/-9.36	-5.63/-8.36	-9.10/-3.12	-3.63/-4.82	-8.33/-4.48	-5.66/-10.32	-6.25/-5.74	-7.35/-7.01	-7.97/-7.10
Θ(120°)	-6.69/-7.81	-8.04/-0.84	-6.72/-6.40	-5.83/-6.47	-7.94/-5.23	-5.91/-5.82	-6.25/-3.81	-1.97/-0.94	-4.81/-5.94	-4.15/-2.99	-3.65/-4.52	-5.84/-5.52	-5.83/-9.74	-8.81/-10.69	-5.78/-11.25	-7.09/-5.72	-3.94/-7.70	-12.16/-3.82	-6.25/-8.17	-12.22/-5.09	-4.95/-9.01	-7.18/-9.21	-7.18/-9.21	-7.18/-9.21
Θ(127.5°)	-10.32/-13.58	-8.98/-9.79	-9.90/-6.06	-8.57/-8.26	-8.20/-8.91	-6.38/-7.44	-8.05/-5.11	-4.52/-4.47	-5.08/-5.61	-6.95/-4.81	-5.08/-4.06	-5.36/-6.65	-5.37/-5.95	-7.47/-11.44	-5.37/-11.65	-6.48/-12.91	-7.74/-12.73	-8.41/-14.33	-8.89/-10.64	-10.20/-10.21	-12.18/-5.09	-6.00/-15.36	-12.21/-14.16	-10.62/-11.51
Θ(135°)	-12.33/-15.58	-8.42/-10.60	-10.48/-7.21	-8.97/-12.78	-8.38/-7.36	-8.57/-10.15	-10.44/-10.03	-7.28/-4.48	-4.84/-5.81	-7.63/-7.76	-8.02/-5.87	-4.69/-9.11	-5.61/-6.47	-10.59/-8.05	-5.76/-14.89	-13.61/-8.37	-11.49/-14.84	-4.88/-10.18	-8.21/-12.92	-13.27/-6.91	-9.75/-11.09	-8.61/-11.05	-15.16/-9.33	-12.46/-11.86
Θ(142.5°)	-10.54/-9.85	-11.75/-9.49	-9.09/-15.08	-9.62/-11.19	-10.64/-13.01	-9.97/-9.24	-8.66/-7.17	-7.21/-5.08	-4.62/-6.62	-6.06/-6.50	-7.97/-6.36	-7.89/-8.75	-8.60/-11.14	-11.11/-8.55	-9.70/-8.59	-13.46/-10.59	-9.12/-13.84	-6.58/-6.84	-13.99/-11.21	-8.12/-14.72	-14.98/-14.54	-15.04/-15.97	-14.72/-14.54	-15.04/-15.97
Θ(150°)	-10.65/-11.44	-10.37/-13.42	-12.10/-15.09	-10.50/-11.76	-10.31/-13.07	-10.18/-10.22	-9.88/-10.55	-9.48/-9.68	-5.12/-3.69	-3.92/-4.16	-5.15/-5.30	-1.67/-5.57	-7.89/-8.73	-6.93/-6.59	-7.14/-7.58	-14.08/-12.45	-13.56/-15.43	-13.68/-13.77	-15.53/-15.92	-14.82/-14.54	-15.04/-15.97	-11.53/-9.57	-9.29/-14.15	
Θ(157.5°)	-15.04/-14.97	-14.33/-13.85	-12.60/-15.15	-14.23/-10.94	-10.50/-10.53	-10.61/-9.76	-8.95/-7.99	-7.45/-7.32	-7.08/-6.91	-5.78/-5.01	-4.71/-3.80	-4.48/-6.28	-5.35/-4.62	-6.13/-5.29	-5.20/-8.61	-13.71/-11.37	-14.88/-15.16	-12.64/-11.73	-12.90/-12.25	-12.94/-14.27	-14.09/-11.30	-11.57/-14.07	-14.87/-15.63	-14.90/-15.82
Θ(165°)	-15.52/-15.36	-13.17/-10.87	-9.89/-10.59	-11.73/-13.04	-13.76/-13.64	-12.84/-14.18	-13.05/-10.76	-9.07/-8.04	-7.04/-6.62	-6.23/-5.95	-6.13/-7.28	-8.74/-7.05	-5.25/-7.48	-4.62/-5.71	-9.14/-14.43	-13.42/-7.97	-11.02/-12.85	-11.55/-10.84	-9.14/-9.66	-12.75/-14.62	-10.78/-9.90	-9.65/-10.36	-11.97/-14.91	-14.63/-15.07
Θ(172.5°)	-14.09/-12.32	-10.98/-11.25	-12.43/-12.97	-13.34/-13.70	-10.79/-8.65	-8.70/-8.29	-8.76/-9.05	-8.88/-7.44	-7.99/-7.41	-7.69/-8.42	-7.25/-7.32	-5.96/-6.40	-7.73/-9.80	-10.01/-11.51	-13.13/-13.17	-13.74/-13.87	-6.73/-5.57	-6.91/-7.74	-7.86/-8.85	-9.41/-10.34	-11.45/-12.02	-13.83/-14.96		
Θ(180°)	-10.37/-9.64	-9.02/-8.62	-8.53/-9.19	-9.05/-8.81	-8.90/-9.26	-7.94/-8.09	-8.84/-9.99	-8.25/-8.21	-7.81/-8.69	-9.08/-9.74	-9.36/-9.81	-9.96/-10.13	-11.65/-12.06	-11.45/-10.84	-9.90/-10.65	-11.25/-12.45	-8.05/-7.61	-8.27/-9.34	-9.15/-9.88	-9.28/-9.75	-8.74/-8.37	-9.14/-8.77	-9.15/-10.39	
Freq(Hz)	6.175GPol.	Total/Ant.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.990/8.0	0.911/-1.6	1.231/-1.9	1.271/5.7	1.851/4.7	1.782/1.2	1.932/2.5	2.172/2.0	1.932/2.7	2.291/8.6	2.291/8.1	1.981/9.2	1.972/0.3	1.741/4.8	1.671/7.2	2.151/9.1	1.761/9.2	0.952/0.8	1.061/4.4	0.881/1.8	1.270/4.3	1.480/0.2	1.030/9.2	0.830/9.3
Θ(7.5°)	1.741/3.9	1.551/7.3	1.511/-3.2	1.040/2.7	0.200/0.0	-0.56/-0.86	-1.19/-1.63	-1.36/-1.49	-2.35/-1.89	-2.10/-2.54	-2.32/-2.16	-2.13/-1.33	-0.89/-0.27	0.160/4.1	0.951/1.8	1.421/8.6	1.931/9.7	1.292/1.2	1.931/7.6	2.191/8.7	2.151/6.4	1.901/8.1	1.671/7.1	1.611/7.0
Θ(15°)	-1.68/-0.46	0.691/3.1	0.81/-0.15	-0.82/-1.01	-0.73/-0.18	0.260/7.7	1.150/2.6	0.46/-0.09	-0.91/-1.10	-1.17/-1.38	-1.06/-1.09	-0.50/-1.32	0.140/4.8	0.850/8.8	0.840/7.3	0.200/1.3	-0.89/-1.78	-1.13/-0.35	-0.41/-0.46	-1.72/-2.41	-3.09/-4.24	-4.05/-4.57	-4.92/-4.60	-4.15/-3.80
Θ(22.5°)	-3.04/-0.86	1.772/2.7	0.95/-0.08	-0.12/-0.16	1.160/9.0	1.572/4.1	2.142/1.4	1.301/4.1	0.731/5.0	-0.29/-1.19	-2.31/-3.54	-4.61/-3.22	-2.19/-1.49	-0.61/-0.72	-0.95/-0.87	-1.00/-1.53	-0.310/8.0	-0.73/-0.50	-1.00/-1.57	-2.85/-3.02	-4.33/-5.80	-5.28/-3.36	-2.00/-1.28	-2.15/-2.36
Θ(30°)	-2.30/-3.66	0.791/8.5	0.570/9.2	1.922/3.9	1.521/6.7	2.353/2.0	2.741/7.8	1.771/5.3	1.450/7.9	0.56/-0.08	-0.63/-1.16	-1.52/-1.56	-1.32/-2.77	-2.87/-4.67	-0.66/-2.23	0.110/-1.5	0.30/-0.55	-1.90/-3.12	-1.310/7.8	1.450/8.8	-0.28/-2.34	-4.92/-3.98	-8.20/-5.15	-3.25/-1.05
Θ(37.5°)	0.05/-2.46	-0.581/8.5	2.032/0.2	3.053/1.0	2.873/4.3	3.153/1.0	2.821/8.5	1.652/1.5	1.921/2.5	-0.52/-2.58	-2.06/-0.61	0.68/-0.28	-0.48/-1.10	-2.90/-4.44	-8.39/-4.71	-0.56/-0.26	-0.44/-0.65	-1.79/-1.93	0.182/0.6	-0.67/-3.58	-3.79/-3.06	-1.54/-3.76	-5.43/-1.02	
Θ(45°)	-1.741/3.7	0.132/7.0	2.522/3.9	3.683/5.6	2.302/0.2	1.842/3.9	2.741/4.2	1.712/7.7	2.792/6.7	2.262/0.3	0.701/6.2	0.400/4.2	0.30/-1.26	-1.78/-3.70	-4.60/-5.10	-0.000/-0.42	-0.29/-0.88	-3.06/-2.63	-0.620/2.5	-1.09/-3.03	-1.97/-3.34	-2.28/-0.56	0.281/4.6	-1.07/-0.78
Θ(52.5°)	-1.19/-1.71	-0.112/7.2	3.242/7.0	3.723/4.3	1.382/1.6	3.564/2.8	3.642/9.8	2.942/4.1	2.502/7.9	3.553/0.2	1.902/2.0	1.601/9.7	0.730/3.2	-0.77/-2.78	-2.06/-3.99	1.222/4.3	1.920/0.8	-1.300/0.7	0.60/-2.07	-1.800/-4.6	-0.384/-6.6	-3.84/-2.63	-1.88/-0.47	-0.38/-0.62
Θ(60°)	-0.51/-1.01	0.052/5.0	2.371/7.0	3.502/5.3	0.252/7.9	4.513/9.6	3.072/5.4	3.143/9.3	4.194/6.9	4.574/0.9	2.331/0.2	3.282/3.2	1.291/6.9	1.371/-1.57	-1.04/-1.20	1.643/4.9	2.510/6.9	-2.41/-1.29	-3.64/-3.59	-0.47/-0.21	0.73/-1.25	-2.20/-1.67	-3.22/-0.42	-3.61/-1.37
Θ(67.5°)	1.310/4.4	1.052/1.4	1.650/2.5	2.300/6.1	-0.573/0.2	2.782/1.6	2.310/6.9	1.332/4.5	3.483/7.7	3.613/4.5	2.431/8.8	2.732/5.3	1.120/2.1	1.47/-0.29	-0.57/-0.05	1.182/4.6	1.26/-0.75	-3.35/-4.91	-4.77/-2.89	-1.44/-4.43	-2.71/-0.72	-1.46/-0.55	-0.46/-1.79	-5.05/-1.21
Θ(75°)	1.581/2.4	0.711/6.7	0.451/0.3	2.21/-0.62	-0.871/7.4	0.601/8.1	0.53/-1.84	-0.770/1.1	1.172/2.3	1.521/0.9	2.291/9.8	2.222/4.9	0.791/8.2	0.970/4.4	-1.49/-0.74	-0.692/-0.08	1.571/0.53	-1.01/-1.46	-0.45/-2.26	-0.36/-0.27	-3.0			



Antenna Pattern of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 3

Appendix R

Θ(75°)	-2.08/-2.02	0.53/0.21	1.50/2.48	1.78/2.48	1.45/2.48	-1.67/1.13	2.32/0.75	1.01/1.69	0.08/-0.19	2.31/2.93	-0.18/-1.55	1.94/3.68	2.93/3.60	1.81/4.30	2.28/2.63	2.10/-0.83	1.25/1.46	-2.77/-4.10	-5.22/-3.39	-0.65/-6.58	-3.27/-0.67	1.86/0.72	0.50/-1.70	-1.49/-1.14
Θ(82.5°)	-1.81/-2.09	0.53/-0.82	1.48/1.62	1.46/1.71	0.10/1.44	-3.86/0.28	0.06/-0.06	1.00/1.43	0.24/-1.63	0.65/2.78	-0.37/-3.25	0.58/2.78	2.85/2.92	0.85/3.64	1.21/1.88	0.52/-0.61	-0.74/1.35	-0.03/0.32	-2.02/-3.49	0.25/-0.86	-2.35/-0.10	1.04/0.64	-1.16/-4.11	-3.70/-2.70
Θ(90°)	-2.55/-3.42	0.04/-1.87	-0.03/0.59	1.03/0.69	-1.63/-2.62	-3.78/-2.49	-2.18/-0.79	-0.35/-0.02	-1.03/-3.09	-0.43/1.87	-1.63/-4.93	-0.57/2.04	1.85/1.73	-0.34/2.15	0.49/0.77	-2.09/-0.89	-2.46/0.47	-0.57/0.49	-1.03/-4.44	-2.19/2.07	-0.15/-1.19	-0.40/1.36	-2.66/-5.02	-5.33/-4.36
Θ(97.5°)	-4.67/-4.97	-1.51/-4.58	-1.02/-0.91	-0.49/-1.94	-5.04/-6.31	-5.71/-6.03	-4.85/-1.31	-1.31/-1.34	-2.35/-3.13	-1.54/0.77	-1.36/-5.63	-1.52/0.44	0.31/1.26	-1.97/0.69	-1.53/-1.35	-2.92/2.18	-2.86/-2.60	-4.29/-0.81	-1.45/-5.16	-7.25/0.11	1.05/-3.73	-3.07/0.18	-2.44/-5.11	-6.53/-5.52
Θ(105°)	-6.05/-5.54	-4.65/-6.36	-4.26/-4.17	-2.33/-4.31	-7.24/-6.75	-8.51/-5.74	-5.23/-1.92	-3.54/-3.08	-2.94/-4.97	-1.81/-0.49	-2.09/-6.90	-3.93/-0.98	-1.02/-1.53	-2.92/-1.37	-3.47/-3.93	-4.12/-6.41	-5.12/-7.30	-7.49/-5.02	-6.28/-4.44	-12.24/-7.58	-2.19/-6.80	-10.69/-4.87	-7.13/-6.98	-9.27/-6.99
Θ(112.5°)	-6.07/-4.98	-5.60/-9.98	-5.73/-5.55	-5.79/-7.47	-7.77/-10.92	-11.49/-6.57	-5.11/-3.06	-4.05/-4.20	-4.66/-5.53	-2.13/-1.66	-3.54/-8.57	-5.55/-3.24	-3.39/-3.64	-5.65/-4.41	-6.45/-8.55	-7.26/-9.66	-7.65/-6.98	-12.93/-5.68	-4.37/-9.60	-11.22/-9.54	-6.07/-8.13	-4.08/-4.23	-10.95/-9.62	-13.63/-8.06
Θ(120°)	-5.88/-7.55	-7.30/-8.01	-5.58/-5.16	-8.51/-10.03	-9.18/-12.69	-12.52/-9.69	-5.41/-5.09	-4.93/-4.73	-5.04/-5.04	-3.34/-2.75	-4.66/-7.79	-5.22/-3.61	-4.00/-3.41	-4.89/-5.83	-4.81/-5.33	-9.36/-7.90	-7.09/-8.20	-15.41/-7.78	-6.84/-7.71	-14.72/-5.57	-5.18/-8.00	-7.16/-7.16	-9.91/-11.73	-10.77/-10.55
Θ(127.5°)	-6.71/-11.72	-8.05/-8.22	-6.24/-7.14	-10.67/-9.92	-14.25/-12.07	-14.40/-11.68	-7.24/-5.27	-8.78/-7.96	-7.19/-6.41	-4.90/-5.84	-7.02/-6.90	-6.51/-3.93	-4.31/-3.26	-2.95/-5.89	-3.32/-4.14	-9.49/-4.18	-5.64/-11.28	-11.53/-12.99	-10.26/-8.38	-8.34/-14.91	-9.22/-2.57	-9.16/-11.41	-10.59/-12.04	-12.23/-11.18
Θ(135°)	-11.48/-12.21	-9.22/-8.85	-9.18/-13.64	-13.28/-11.56	-12.15/-14.19	-13.70/-9.94	-8.59/-7.34	-11.52/-13.16	-7.10/-5.80	-4.97/-7.80	-8.99/-9.97	-5.41/-6.12	-4.86/-5.47	-2.89/-8.83	-6.48/-5.42	-5.13/-6.26	-3.68/-12.89	-15.16/-6.41	-12.17/-6.21	-14.89/-14.90	-8.75/-9.66	-8.78/-14.09	-11.00/-13.87	-15.47/-13.74
Θ(142.5°)	-8.44/-9.55	-8.37/-12.18	-12.45/-14.11	-13.32/-14.57	-15.80/-12.87	-10.69/-9.06	-9.78/-9.42	-10.15/-11.22	-9.69/-7.72	-6.06/-7.82	-7.36/-7.13	-7.66/-4.50	-5.69/-9.09	-4.39/-6.62	-8.24/-8.56	-6.99/-10.82	-12.28/-14.00	-10.27/-14.27	-10.36/-9.54	-6.94/-15.65	-14.24/-10.47	-13.63/-15.18	-14.12/-9.05	-12.44/-7.34
Θ(150°)	-14.33/-13.72	-11.35/-15.61	-14.80/-13.34	-14.88/-12.83	-14.38/-14.43	-10.01/-7.35	-8.24/-7.88	-8.39/-7.98	-10.77/-11.14	-9.32/-8.27	-7.13/-7.19	-6.35/-6.54	-6.15/-5.33	-6.18/-5.39	-9.22/-6.44	-7.84/-6.40	-10.65/-13.66	-13.71/-13.24	-13.24/-12.99	-14.07/-12.77	-14.79/-15.85	-11.78/-12.71	-13.63/-13.57	-15.17/-10.10
Θ(157.5°)	-15.37/-12.94	-14.14/-13.77	-12.47/-14.73	-12.24/-11.21	-10.11/-9.36	-8.87/-7.93	-7.42/-7.30	-8.32/-9.88	-10.12/-9.87	-9.97/-10.00	-10.05/-7.90	-6.74/-6.31	-6.69/-6.85	-5.78/-7.42	-5.04/-4.77	-9.97/-10.82	-15.36/-13.05	-14.70/-14.70	-11.01/-11.53	-11.28/-14.77	-15.30/-14.50	-13.69/-15.49	-15.57/-14.00	-12.01/-13.11
Θ(165°)	-14.16/-15.37	-16.00/-14.46	-11.69/-11.57	-11.13/-12.06	-13.44/-12.62	-12.08/-13.03	-11.01/-10.11	-10.42/-9.21	-8.74/-8.58	-10.09/-10.32	-9.18/-9.20	-8.10/-6.91	-5.84/-5.53	-8.78/-8.44	-8.36/-12.14	-13.68/-11.04	-10.47/-14.00	-15.16/-15.67	-15.01/-12.47	-9.70/-10.05	-13.13/-14.35	-12.94/-16.11	-15.24/-15.06	-13.83/-13.93
Θ(172.5°)	-12.32/-14.24	-13.91/-14.50	-15.09/-14.08	-12.53/-13.40	-13.99/-13.26	-11.93/-12.53	-10.01/-10.30	-8.97/-8.79	-8.52/-8.42	-8.77/-7.83	-9.24/-8.19	-8.64/-7.56	-7.46/-8.67	-12.52/-11.98	-11.24/-9.37	-8.96/-7.99	-10.45/-11.92	-9.91/-11.20	-9.11/-9.00	-10.35/-9.36	-8.92/-9.20	-9.41/-9.68	-10.45/-10.83	-10.94/-12.15
Θ(180°)	-11.24/-11.73	-11.34/-10.87	-12.21/-12.38	-11.16/-9.66	-10.98/-11.28	-11.16/-10.30	-10.13/-9.53	-10.46/-9.70	-10.02/-8.79	-8.17/-7.33	-9.10/-8.81	-9.49/-12.22	-12.77/-11.98	-9.42/-10.55	-11.98/-13.36	-15.27/-14.55	-10.80/-9.21	-9.82/-11.44	-13.42/-11.37	-11.97/-9.58	-9.90/-10.95	-10.30/-11.28	-11.15/-11.06	-11.95/-12.75

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

