



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix G

Theta (157.5)	-18.75/18.44	-18.8/17.77	-17.98/19.36	-18.6/18.32	-17.9/17.53	-18.34/19.01	-18.59/17.95	-17.48/18.96	-19.24/18.16	-19.1/19.35	-18.92/18.91	-18.73/18.82	-17.67/18.25	-18.66/18.44	-18.69/18.69	-18.36/18.98	-18.01/19.01	-19.24/18.95	-18.71/18.67	-18.46/18.15	-18.3/18.01	-18.67/18.91	-18.25/17.88	-18.65/18.48																							
Theta (165)	-18.16/18.06	-18.43/18.88	-17.83/18.36	-18.04/18.74	-17.73/18.07	-18.89/17.1	-19.24/17.99	-17.1/18.81	-18.73/18.57	-18.41/18.29	-17.64/18.33	-18.16/18.85	-18.48/18.75	-18.83/18.4	-18.32/17.53	-18.34/19.07	-18.81/18.88	-18.18/18.63	-18.92/18.35	-18.85/18.14	-18.85/18.14	-18.85/17.87	-18.83/18.73	-18.41/18.61																							
Theta (172.5)	-18.67/17.76	-18.55/19.11	-18.53/18.25	-18.04/18.74	-18.57/18.79	-18.72/18.2	-19.54/17.94	-18.81/18.99	-18.55/18.25	-17.75/17.98	-18.48/18.21	-18.48/18.06	-18.67/17.98	-18.76/17.96	-18.76/17.96	-19.06/19.07	-18.98/18.01	-18.67/18.86	-17.6/18.35	-19.12/18.94	-19.12/18.94	-17.92/18.26	-17.92/18.71	-18.98/18.88																							
Theta (180)	-18.35/18.73	-18.48/18.88	-18.46/18.19	-17.48/18.8	-18.26/18.41	-18.42/18.33	-17.86/18.66	-18.32/18.1	-18.59/18.1	-17.93/18.77	-19.42/18.09	-17.72/18.7	-18.61/18.26	-19.2/17.42	-18.28/17.64	-17.28/18.55	-18.89/18.79	-17.66/18.49	-17.99/17.48	-18.58/17.86	-18.38/17.99	-19.55/17.78	-18.84/18.68	-17.83/17.58																							
Freq(Hz)	5.3GPa	PhiAnt.4	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-																							
Gain	Phi(7.5)	Phi(15)	Phi(22.5)	Phi(30)	Phi(37.5)	Phi(45)	Phi(52.5)	Phi(60)	Phi(67.5)	Phi(75)	Phi(82.5)	Phi(90)	Phi(97.5)	Phi(105)	Phi(112.5)	Phi(120)	Phi(127.5)	Phi(135)	Phi(142.5)	Phi(150)	Phi(157.5)	Phi(165)	Phi(172.5)	Phi(180)	Phi(187.5)	Phi(195)	Phi(202.5)	Phi(210)	Phi(217.5)	Phi(225)	Phi(232.5)	Phi(240)	Phi(247.5)	Phi(255)	Phi(262.5)	Phi(270)	Phi(277.5)	Phi(285)	Phi(292.5)	Phi(300)	Phi(307.5)	Phi(315)	Phi(322.5)	Phi(330)	Phi(337.5)	Phi(345)	Phi(352.5)
Theta (0)	9.44/6.11	-3.54/1.64	-0.06/1.12	2.04/2.88	3.44/3.81	3.96/4	3.91/3.71	3.26/2.72	1.96/1	-0.18/1.62	-3.55/5.89	8.76/10.47	9.4/6.63	3.93/1.92	-0.30/0.98	1.92/5.6	3.13/3.45	3.69/3.71	3.64/3.43	3.12/2.62	1.89/0.94	-0.36/1.73	-3.48/5.72	-8.55/10.57																							
Theta (7.5)	-10.18/6.98	-4.26/2.35	-0.76/0.43	1.4/2.25	2.76/3.19	3.47/3.57	3.67/3.64	3.44/3.05	2.5/6.65	0.59/0.82	-2.52/4.72	-7.5/9.7	-8.78/9.53	-3.27/1.28	0.28/1.34	2.08/2.72	3.2/3.31	3.15/2.85	2.5/1.96	1.19/0.04	-1.42/1.27	-4.77/6.62	-8.97/10.99																								
Theta (15)	-11.62/8.93	-5.65/3.18	-1.42/0.28	0.66/1.43	1.97/2.5	2.93/3.12	3.24/3.21	3.26/3.21	1.96/1.1	0.11/1.08	-2.43/4.42	-7.34/10.9	-8.09/9.73	-4.05/1.73	-0.02/2.22	2.12/6.8	3.05/3.16	3.03/2.54	2.18/1.59	0.76/0.41	-1.87/3.63	-5.49/7.33	-9.36/11.52																								
Theta (22.5)	-13.82/10.39	-6.51/3.99	-2.42/1.41	-0.54/0.38	1.39/2.34	3.02/3.41	3.43/3.36	3.21/2.86	2.08/1.04	-0.19/1.39	-2.79/4.94	-8.64/13.63	-13.02/8.69	-5.08/2.42	-0.33/1.03	1.97/2.64	2.97/3.15	3.25/3.3	3.22/3.03	2.63/1.98	1.06/0.26	-2.1/4.29	-6.65/8.98	-11.84/13.95																							
Theta (30)	-12.78/9.13	-6.56/4.91	-3.35/2.2	-1.17/0.17	0.87/1.63	1.83/1.78	1.87/2.26	2.58/2.43	1.68/0.33	-1.32/2.88	-3.97/5.22	-7.95/12.5	-13.88/11.57	-7.42/3.58	-0.66/0.96	1.93/2.51	2.91/2.89	2.93/2.5	2.92/2.71	2.26/1.8	1.17/0.15	-1.32/3.53	-6.57/11.27	-14.13/18.75																							
Theta (37.5)	-11.34/8.52	-7.05/5.72	-4/2.16	-0.95/0.42	0.08/0.54	0.53/0.45	1.01/0.68	1.66/1	0.12/0.76	-1.97/4.05	-6.2/6.99	-8.58/13.3	-16.84/11.5	-6.51/2.67	-0.42/0.59	2.14/2.76	1.96/1.94	1.89/1.84	1.83/1.64	1.13/0.67	0.32/0.24	-1.01/2.28	-4.4/7.57	-14.7/19.05																							
Theta (45)	-12.98/9.29	-6.68/5.76	-4.29/2.18	-1.19/0.95	-0.32/0.18	-0.26/0.29	0.22/0.43	-0.01/0.85	-1.5/1.91	-2.33/3.58	-5.68/7.15	-10.65/16.76	-18.78/11.81	-6.32/3.4	-1.83/1.17	-0.35/0.34	0.6/0.59	0.41/0.29	0.22/0.26	-0.2/0.94	-1.57/1.03	-2.4/3.44	-4.89/7.08	-12.49/18.07																							
Theta (52.5)	-16.19/11.16	-8.29/7.08	-5.13/3.82	-1.87/1.32	-0.49/0.38	-0.21/0.34	-0.48/1.05	-1.76/2.33	-2.92/4.43	-5.76/6.49	-7.83/9.18	-14.44/18.6	-17.85/9.72	-4.79/3.65	-3.39/2.81	-2.29/1.55	-1.19/1.11	-1.07/0.88	-0.34/0.01	-0.27/1.12	-2.03/2.74	-3.18/5.25	-7.77/8.45	-11.61/17.48																							
Theta (60)	-17.66/12.29	-10.44/9.2	-5.79/4.1	-3.31/2.15	-0.86/0.71	-1.14/1.16	-1.57/1.64	-3.66/3.84	-3.41/4.11	-5.64/7.02	-9.36/10.91	-15.14/18.25	-19.03/11.92	-6.43/5.54	-5.34/4.81	-3.56/2.27	-2.23/2.47	-1.86/1.41	-0.9/1.57	-0.73/2.58	-4.09/6.04	-9.2/10.72	-14.25/18.06																								
Theta (67.5)	-15.85/13.2	-12.8/11.85	-7.23/5.71	-4.79/3.77	-2.96/2.78	-2.69/2.68	-2.91/3.79	-5.38/5.41	-4.55/4.41	-5.15/6.76	-10.54/13.4	-15.9/17.15	-18.06/13.23	-7.94/8.43	-8.29/6.38	-4.52/3.46	-3.61/3.63	-2.97/2.64	-2.64/1.96	-2.13/2.73	-3.29/4.66	-5.35/7.43	-10.41/11.82	-16.83/17.93																							
Theta (75)	-18.16/6	-14.2/14.5	-8.95/7.5	-6.81/6.34	-5.9/5.82	-5.93/6.41	-6.4/6.85	-8.75/8.06	-6.79/6.37	-6.32/8.02	-12.2/15.18	-16.15/15.99	-17.87/18.29	-10.85/11.96	-11.08/8.55	-6.26/4.6	-4.57/3.46	-3.59/3.41	-3.72/3.03	-3.35/4.13	-4.48/5.94	-7.28/7.97	-13.66/15	-18.07/18.98																							
Theta (82.5)	-16.9/16.67	-17.09/17.61	-10.81/10.42	-10.44/9.9	-9.02/9.15	-9.03/9.26	-8.69/9.51	-11.99/11.04	-9.37/10.37	-8.74/10.55	-15.29/17.69	-18.58/17.3	-17.94/18.4	-14.73/15.21	-12.55/9.18	-7.09/6.18	-6.73/6.87	-5.92/5.12	-5.42/4.48	-4.94/5.69	-6.88/7.4	-9/12.49	-14.79/17.78	-18.88/18.3																							
Theta (90)	-17.91/19.12	-17.19/18.52	-14.51/12.27	-12.98/14.38	-12.78/12.5	-12.56/13.93	-12.7/13.53	-15.4/14.66	-13.36/12.34	-12.29/14.07	-17.49/18.63	-18.52/18.26	-17.66/18.23	-18.54/16.16	-15.76/12.19	-9.87/8.35	-9.16/10.19	-8.61/7.57	-8.38/6.96	-7.26/8.17	-9.54/9.83	-11.91/15.61	-15.77/18.04	-18.06/18.87																							
Theta (97.5)	-18.28/17.99	-19.33/18.35	-17.51/17.22	-16.33/17.27	-16.16/19.3	-17.35/19.17	-16.92/18.34	-18.95/18.26	-17.12/14.46	-16.86/17.72	-19.19/17.39	-17.67/18.01	-17.61/17.35	-18.74/14.42	-11.76/10.51	-13.89/13.8	-13.82/11.2	-13.2/10.68	-10.57/10.96	-13.11/13.04	-16.01/18.11	-17.71/17.27	-18.29/18.74																								
Theta (105)	-17.52/18.68	-18.41/17.23	-17.95/18.57	-18.32/18.59	-17.65/18.6	-18.45/17.43	-18.66/17.73	-17.26/18.26	-18.63/16.78	-17.87/17.28	-17.87/18.33	-17.62/18.56	-16.33/17.02	-18.84/17.37	-14.63/13.03	-16.92/18.46	-17.43/15.82	-17.12/13.31	-14.25/14.88	-15.03/14.9	-17.89/18.16	-19.04/18.06	-18.24/17.66																								
Theta (112.5)	-18.02/18.93	-18.41/18.26	-18.42/18.16	-17.6/18.5	-17.83/18.55	-17.68/17.85	-19.14/18.88	-18.4/17.56	-17.91/17.56	-17.66/18.03	-17.89/18.33	-17.69/18.97	-19.25/15.64	-15.28/18.23	-18.85/16.15	-13.53/12.26	-15.79/19.05	-19.28/17.17	-18.28/17.13	-14.48/13.92	-12.88/13.73	-18.95/17.45	-18.88/18.35	-18.01/19.12																							
Theta (120)	-17.95/18.89	-18.12/17.43	-18.06/18.08	-18.74/17.33	-18.37/18.74	-18.26/17.28	-18.54/18.4	-18.28/18.72	-17.64/18.6	-18.17/17.63	-17.77/17.92	-18.56/17.18	-18.22/16.6	-17.34/13.13	-17.79/17.76	-17.94/13.88	-13.35/10.59	-16.58/18	-18.73/18.66	-17.54/17.78	-15.78/16.56	-19.77/18.74	-17.97/15.71	-18.85/18.93																							
Theta (127.5)	-18.43/17.76	-17.71/18.3	-18.98/17.46	-18.7/18.48	-18.23/18.25	-17.77/17.19	-18.05/18.45	-17.87/18.8	-18.05/18.54	-18.57/17.84	-18.65/18.76	-18.01/18.54	-18.37/14.55	-18.75/18.96	-18.21/17.76	-19.04/18.55	-19.18/17.88	-16.45/16.85	-18.26/18.65	-16.38/16.34	-17.57/19.99	-18.74/17.75	-18.95/17.85	-18.38/18.63																							
Theta (135)	-18.51/18.39	-18.05/18.07	-18.18/18.81	-17.62/18.87	-19.06/17.77	-18.74/17.52	-17.94/18.53	-17.76/17.35	-18.14/17.66	-18.52/17.61	-17.73/19.22	-17.24/17.69	-18.21/16.14	-19.48/16.6	-17.16/18.02	-18.03/18.89	-17.65/18.91	-17.58/17.19	-19.18/17.8	-14.81/15	-15.73/17.68	-19.06/17.99	-17.88/17.71	-17.07/18.67																							
Theta (142.5)	-17.33/17.55	-18.9/17.9	-18.63/17.87	-19.1/18.76	-17.96/18.96	-19/18.04	-18.31/17.62	-17.78/18.55	-18.17/18.07	-17.92/18.68	-18.53/18.8	-18.19/18.03	-17.91/18.8	-19.18/18	-19.36/15.94	-18.52/18.06	-19.08/17.75	-17.86/18.49	-17.82/18.77	-18.37/19.05	-18.77/18.7	-18.96/19.02	-18.02/18.77																								
Theta (150)	-18.31/18.31	-18.49/18.59	-17.37/18.31	-18.53/18.39	-18.28/19.16	-19.14/18.13	-18.17/19.06	-18.53/18.83	-18.47/19.01	-18.53/18.92	-18.71/17.59	-17.51/17.81	-18.76/18.66	-18.66/18.66	-18.51/19.03	-18.83/19.22	-17.49/19.1	-17.98/18.8	-18.57/19.01	-18.70/18.46	-18.06/18.43	-18.88/18.14	-19.06/18.36																								
Theta (157.5)	-18.49/18.82	-17.94/17.59	-18.91/17.79	-18.91/17.47	-18.29/18.14	-19.39/17.94	-18.39/17.25	-18/18.25	-18.5/18.11	-18.52/18.54	-18.12/17.36	-17.94/18.39	-17.7/18	-17.7/17.53	-17.91/19.47	-17.78/17.79	-18.77/19.3	-18.09/18.03	-19.16/18.12	-17.6/18.17	-18.84/18.26	-19.05/18.67	-17.8/18.29	-18.18/19.18																							
Theta (165)	-18.76/19.21	-18.6/17.44	-18.38/18.42	-17.42/18.42	-17.21/19.06	-18.44/18.19	-18.77/18.03	-17.73/18.95	-17.17/18.57	-18.92/17.53	-18.79/17.41	-18.73/17.35	-18.78/18.67	-17.97/18.87	-19.21/17.63	-18.71/18.57	-19.05/18.72	-17.86/18.73	-18.82/17.62	-18.58/17.86	-18.57/17.25	-18.05/18.56	-18.11/17.41	-18.17/17.41																							
Theta (172.5)	-18.57/18.8	-18.73/18.84	-19.08/17.54	-18.37/19.12	-18.06/18.02	-18.9/18.52	-18.27/19.01	-18.52/18.96	-18.78/18.46	-18.37/17.73	-17.58/18.26	-19/18.1	-17.68/17.84	-16.99/16.65	-16.79/17.99	-17.88/18.99	-18.61/19.08	-18.34/17.37	-18.36/19.13	-18.03/18.68	-17.58/17.47	-18.35/17.21	-18.23/18.05	-18.56/18.12																							
Theta (180)	-18.29/18.64	-18.86/18.6	-18.51/18.99	-18.44/18.44	-18.61/18.03	-17.95/18.46	-18.33/18.29	-18.59/17.66	-18.67/18.22	-17.56/18.7	-18.37/18.12	-18.18/17.1	-18.37/18.39	-18.54/19.07	-18.94/18.96	-18.78/17.58	-18.36/17.6	-18.02/18.99	-18.38/17.97	-17/16.21	-16.15/17.01	-18.28/18.39	-18.65/17.48	-18.17/17.93	-18.18/18.68																						
Freq(Hz)	5.6GPa	PhiAnt.4	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-																							
Gain	Phi(7.5)	Phi(15)	Phi(22.5)	Phi(30)	Phi(37.5)	Phi(45)	Phi(52.5)	Phi(60)	Phi(67.5)	Phi(75)	Phi(82.5)	Phi(90)	Phi(97.5)	Phi(105)	Phi(112.5)	Phi(120)	Phi(127.5)	Phi(135)	Phi(142.5)	Phi(150)	Phi(157.5)	Phi(165)	Phi(172.5)	Phi(180)	Phi(187.5)	Phi(195)	Phi(202.5)	Phi(210)	Phi(217.5)	Phi(225)	Phi(232.5)	Phi(240)	Phi(247.5)	Phi(255)	Phi(262.5)	Phi(270)	Phi(277.5)	Phi(285)	Phi(292.5)	Phi(300)	Phi(307.5)	Phi(315					



Radiated Composite Gain Data of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 3

Appendix G

Theta	7.5°	15°	22.5°	30°	37.5°	45°	52.5°	60°	67.5°	75°	82.5°	90°	97.5°	105°	112.5°	120°	127.5°	135°	142.5°	150°	157.5°	165°	172.5°	180°	
Gain	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785
Theta	7.5°	15°	22.5°	30°	37.5°	45°	52.5°	60°	67.5°	75°	82.5°	90°	97.5°	105°	112.5°	120°	127.5°	135°	142.5°	150°	157.5°	165°	172.5°	180°	
Gain	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785	5.785

Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.12	5.82	3.88	5.21
Ant. 2 Max Gain (dBi)	5.84	6.27	4.17	5.08
Ant. 3 Max Gain (dBi)	5.57	5.74	4.23	4.99
Ant. 4 Max Gain (dBi)	4.74	4.6	4.57	4.34
Ant. 1 Polarization/ θ (°)/ ϕ (°)	Theta/7.5/90	Phi/15/165	Theta/7.5/285	Phi/7.5/172.5
Ant. 2 Polarization/ θ (°)/ ϕ (°)	Theta/15/90	Phi/15/7.5	Phi/7.5/352.5	Phi/15/0
Ant. 3 Polarization/ θ (°)/ ϕ (°)	Phi/15/90	Phi/22.5/105	Phi/22.5/105	Phi/7.5/90
Ant. 4 Polarization/ θ (°)/ ϕ (°)	Theta/30/0	Phi/7.5/270	Phi/7.5/285	Phi/0/262.5
Max Gain (dBi)	5.84	6.27	4.57	5.21
DG [1SS] (dBi)	8.76	9.31	8.26	8.09
DG [2SS] (dBi)	5.84	6.31	5.26	5.21
DG [4SS] (dBi)	5.84	6.27	4.57	5.21



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 3

Appendix H

Theta (°)	5.114.88	4.744.93	5.065.38	5.625.64	5.665.59	5.557.57	5.645.83	6.346.74	7.177.33	7.317.18	7.147.04	6.485.84	5.154.15	3.373.86	4.655.14	5.224.95	4.634.21	4.184.77	5.455.84	6.367.14	7.637.87	8.068.17	8.057.64	7.126.42																						
Theta (22.5°)	4.743.96	3.443.55	3.894.46	4.634.55	4.594.52	4.344.41	4.785.23	5.716.31	6.797.17	7.186.96	6.666.48	5.974.93	4.313.13	2.993.22	3.574.07	4.374.49	4.444.3	4.364.72	5.145.38	5.385.53	5.795.83	5.765.9	6.246.21	5.745.22																						
Theta (30°)	3.092.32	1.762.43	2.642.79	2.842.46	2.462.59	2.583	3.784.42	4.965.49	5.666.38	6.556.34	6.266.05	5.714.78	3.692.7	2.312.65	2.883.25	3.633.87	3.452.93	3.083.29	3.849.9	5.786.06	5.664.99	4.093.62	3.823.67																							
Theta (37.5°)	2.061.69	0.961.05	1.131.22	1.982.28	1.911.5	1.491.4	1.492.63	3.834.29	5.045.69	5.725.37	5.254.82	4.253.43	2.410.93	0.160.91	1.882.3	2.52.82	2.402.09	1.531.84	1.431.35	2.624.59	5.465.09	4.584.5	4.313.74	2.261.58																						
Theta (45°)	0.640.57	-0.5+0.52	0.290.52	0.91	0.320.33	0.340.23	0.371.67	2.693.09	3.754.43	4.474.4	4.123.86	3.652.78	1.540.09	-1.302.21	1.121.12	1.451.38	1.540.97	0.760.38	0.250.88	2.143.47	4.273.62	3.754.03	4.014.04	3.011.03																						
Theta (52.5°)	-1.39+2.12	-2.06+0.98	-0.110.13	0.660.59	-0.29+0.74	-0.750.4	1.091.16	1.723.9	3.693.9	3.723.15	2.612.03	0.13+0.68	-0.430.17	0.880.74	0.561.04	0.55+1.2	-1.2+0.75	-0.33+0.17	1.192.51	2.843.47	3.393.3	2.832.47	2.170.98																							
Theta (60°)	-2.65+3.38	-3.22+1.78	-2.07+1.8	-0.37+0.65	0.520.09	0.171.06	1.861.65	2.123.5	3.113.69	3.793.29	3.081.95	1.540.82	-0.76+0.72	-0.38+0.56	-0.38+0.02	0.420.35	-0.28+1.69	-2.7+3.15	-3+1.31	-0.33+1.33	-0.56+0.8	1.180.57	1.030.26	-0.27+0.03																						
Theta (67.5°)	-0.62+1.87	-2.29+1.08	-1.27+1.42	-0.86+0.6	-0.160.5	0.25+0.29	0.18+0.23	0.741.86	2.762.9	2.792.07	1.920.59	-0.14+0.67	-1.46+1.09	-1.28+1.25	-0.62+0.24	0.17+0.38	-0.16+0.76	1.92+2.58	-1.40+3.7	-0.82+2.25	-0.27+1.44	1.210.94	1.511.28	0.610.18																						
Theta (75°)	-1.14+2.33	-2.81+1.99	-1.9+2.06	-1.51+1.17	-1.93+0.98	-0.55+0.29	-0.85+0.53	-0.830.35	1.771.98	1.850.26	0.24+0.84	-1.25+1.73	-2.09+2.21	-2.13+2.72	-2.39+1.39	-0.45+1.33	-1.99+1	-0.57+1.28	0.441.63	0.74+0.19	1.892.56	1.551.21	1.120.68	0.440.31																						
Theta (82.5°)	-3.92+4.56	-4.66+4.07	-3.73+3.45	-2.77+4.09	-4.34+2.85	-1.69+2.97	-4.37+3.03	-1.74+1.2	0.08+0.67	-0.62+1.79	-2.01+2.32	-2.53+2.85	-3.58+4.75	-3.79+4.15	-4.98+3.23	-1.62+3.27	-4.26+2.68	-0.92+1.21	0.591.28	0.980.65	2.112.4	0.5+0.06	-0.65+1.09	-1.39+1.13																						
Theta (90°)	-6.53+6.34	-6.14+6.92	-6.32+5.88	-5.08+7.07	-6.51+4.61	-4.8+7.7	-6.57+5.75	-3.98+3.87	-2.41+3.27	-3.14+3.68	-3.9+3.67	-5.06+6.92	-5.72+6.32	-6.21+5.6	-3.15+9.2	-6.73+6.33	-3.11+2.78	-1.7+1.41	-1.6+1.07	0.23+0.19	-3.12+3.51	-2.95+4.69	-3.86+4.46																							
Theta (97.5°)	-7.91+7.95	-7.9+9.23	-8.02+7.78	-8.46+9.26	-7.96+7.47	-6.84+6.04	-7.08+7.84	-6.98+6.67	-4.37+4.84	-5.45+6.06	-6.12+7.05	-5.52+6.93	-7.02+7.97	-7.48+7.85	-7.99+7.7	-5.35+8.1	-8.84+10.72	-6.99+6.54	-5.52+6.49	-6.66+5.15	-8.47+8.01	-5.25+7.58	-6.62+7.78	-7.41+7.62																						
Theta (105°)	-8.62+9.7	-9.98+8.9	-8.72+9.32	-12.46+11.87	-10.15+8.88	-8.62+8.47	-7.94+7.64	-8.03+8.17	-6.64+6.09	-8.15+7.56	-7.74+9.43	-8.5+10.02	-8.89+9.33	-9.17+10.06	-8.62+8.36	-8.2+10.56	-11+10.72	-9.77+9.12	-9.43+10.25	-9.36+9.32	-8.49+8.29	-9.13+9.08	-8.33+8.39	-9.74+9.34																						
Theta (112.5°)	-12.13+11.1	-11.56+9.36	-11.19+11.41	-12.46+12.4	-11.1+11.06	-8.7+9.62	-10.99+11.03	-10.39+9.86	-10.47+10.17	-10.15+18.8	-9.53+9.42	-10.51+10.04	-11.01+10.28	-10.66+10.84	-11.31+10.03	-9.93+11.04	-12+12.09	-9.93+11.2	-9.27+10.08	-8.46+7.1	-7.73+10.21	-11+11	-10.13+11.01																							
Theta (120°)	-12.33+11.09	-12.23+11.69	-12.66+13.03	-11.67+10.76	-11.43+11.37	-10.27+11.94	-11.28+11.79	-11.87+11.43	-9.53+9.85	-10.61+11.96	-11.54+9.92	-10.76+9.96	-11.49+11.93	-12.49+11.93	-12.11+10.84	-11.23+10.67	-12.68+12.03	-11.7+11.88	-11.21+11.71	-12.14+11.92	-10.97+9.6	-11.87+11.74	-12.34+10.1	-12.15+11.89																						
Theta (127.5°)	-11.67+11.87	-12.43+11.89	-12.27+12.28	-12.24+11.93	-11.61+11.46	-12.46+11.06	-11.04+10.72	-10.49+11.04	-11.85+12.17	-10.6+10.35	-11.43+12.18	-12.26+12.69	-11.68+12.31	-12.15+12.7	-12.16+12.13	-12.02+10.21	-12.22+11.19	-11.33+12.09	-11.05+11.62	-10.06+10.76	-10.76+10.44	-10.73+10.42	-10.48+12.41	-10.8+12.15																						
Theta (135°)	-11.47+10.12	-11.25+12.22	-10.48+12.33	-12.66+12.28	-12.14+12.11	-12.33+12.48	-12.24+12.17	-11.53+11.68	-12.71+11.14	-10.79+11.21	-11.46+11.9	-12.32+11.92	-12.35+12.12	-12.11+12.46	-12.49+12.19	-12.8+10.93	-12.63+12.62	-10.81+11.87	-11.5+9.3	-11.86+12.41	-10.68+10.66	-12.39+11.58	-11.85+12.43	-10.44+12.69																						
Theta (142.5°)	-11.74+12.45	-11.27+12.48	-12.04+11.54	-12.71+11.87	-10.97+11.87	-12.47+11.12	-12.24+12.12	-12.39+12.06	-11.96+12.46	-12.61+12.42	-12.46+12.22	-12.25+12.69	-12.13+12.63	-12.11+11.31	-10.38+11.78	-12.14+12.19	-12.13+12.49	-12.11+11.93	-10.38+11.78	-12.14+12.19	-11.81+12.61	-12.31+12.38	-12.4+12.06	-12.61+10.7																						
Theta (150°)	-12.2+12.68	-12.38+12.51	-12.72+11.81	-12.13+12.53	-12.48+12.04	-12.58+12.14	-12.12+12.15	-12.35+12.11	-12.03+12.46	-11.73+12.23	-12.2+12.14	-12+12.68	-12.58+12.24	-12.39+12.07	-12.37+12.45	-12.17+12.27	-12.15+12.56	-12.04+11.58	-11.95+10.61	-10.59+10.41	-11.3+12.31	-11.65+12.23	-12.31+12.04	-12.3+11.26																						
Theta (157.5°)	-11.1+12.16	-11.93+12.64	-12.62+12.45	-12.45+11.88	-11.72+12.41	-11.85+11.86	-12.19+12.23	-11.91+12.17	-11.63+10.95	-10.36+11.52	-11.41+11.95	-12.36+11.9	-12.53+12.49	-12.23+12.37	-12.38+12.21	-12.85+12.19	-12.33+11.86	-12.43+12.42	-12.29+12.17	-12.2+12.09	-12.2+12.22	-12.07+12.17	-12.33+12.56	-12.38+12.58																						
Theta (165°)	-12.17+12.09	-12.57+12.17	-12.71+12.2	-12.35+12.07	-12.6+12.17	-12.48+12.75	-12.11+11.78	-12.52+12.15	-11.88+11.47	-11.86+10.62	-11.25+11.68	-12.42+12.41	-12.81+11.98	-12.68+12.77	-12.51+12.02	-12.85+12.19	-12.56+12.11	-12.3+12.09	-11.98+11.65	-11.95+11.83	-12.33+12.11	-12.42+12.35	-12.32+12.01	-12.35+12.42																						
Theta (172.5°)	-12.3+11.98	-12.55+12.41	-12.67+12.51	-11.68+12.09	-12.66+12.32	-11.96+11.56	-11.66+11	-10.58+10.83	-10.63+11.5	-11.88+12.24	-12+11.97	-12.46+12.06	-11.8+12.48	-12.39+12.25	-12.14+12.3	-11.85+12.13	-11.55+11.49	-11.65+11.45	-12.21+12.11	-12.32+12.02	-12.79+12.28	-11.97+12.41																								
Theta (180°)	-12.3+12.12	-12.4+11.92	-12.12+11.98	-11.93+11.95	-11.37+10.51	-9.78+9.27	-9.25+9.35	-9.77+9.51	-9.72+10.05	-10.29+10.97	-11.17+11.49	-12.11+12.42	-12.46+12.53	-12.26+11.9	-12.52+12.4	-12.38+12.31	-12.23+12.57	-12.3+12.6	-11.43+12.41	-12.39+12.72	-12.4+12.52	-12.14+12.34	-12.34+12.38	-12.31+12.39																						
Freq (GHz)	6.995GPol	Theta	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																						
DC (dB)	Phi(7.5°)	Phi(15°)	Phi(22.5°)	Phi(30°)	Phi(37.5°)	Phi(45°)	Phi(52.5°)	Phi(60°)	Phi(67.5°)	Phi(75°)	Phi(82.5°)	Phi(90°)	Phi(97.5°)	Phi(105°)	Phi(112.5°)	Phi(120°)	Phi(127.5°)	Phi(135°)	Phi(142.5°)	Phi(150°)	Phi(157.5°)	Phi(165°)	Phi(172.5°)	Phi(180°)	Phi(195°)	Phi(202.5°)	Phi(210°)	Phi(217.5°)	Phi(225°)	Phi(232.5°)	Phi(240°)	Phi(247.5°)	Phi(255°)	Phi(262.5°)	Phi(270°)	Phi(277.5°)	Phi(285°)	Phi(292.5°)	Phi(300°)	Phi(307.5°)	Phi(315°)	Phi(322.5°)	Phi(330°)	Phi(337.5°)	Phi(345°)	Phi(352.5°)
Theta (0°)	5.185.53	5.986.59	7.097.48	7.737.78	7.675.53	7.056.43	5.764.95	3.874.45	3.874.45	3.874.45	4.474.65	4.474.65	4.744.9	5.045.27	5.886.69	7.367.8	8.027.96	7.871.61	7.086.53	5.744.64	3.731.51	3.964.37	4.574.58	4.514.53	4.715																					
Theta (7.5°)	5.525.73	6.176.75	7.187.67	7.978.03	7.927.64	7.166.42	5.647	3.843.66	3.954.34	4.574.65	4.624.9	5.085.2	5.245.36	5.836.46	7.017.37	7.657.6	7.417.21	6.756.28	5.584.75	4.24.24	4.595.02	5.195	4.854.76	4.885.19																						
Theta (15°)	5.545.92	6.086.3	6.516.88	7.177.16	6.996.78	6.315.68	4.854.11	3.773.83	4.254.72	5.478	4.454.44	4.694.91	5.195.56	6.226.9	7.477.68	7.677.41	6.976.49	6.045.37	4.53.77	3.243.48	4.074.62	4.965.09	4.894.61	4.745.18																						
Theta (22.5°)	5.45.84	6.026.45	6.746.61	6.315.95	5.625.28	4.94.53	4.163.83	3.653.8	4.134.64	4.954.69	4.043.52	3.554.14	4.484.41	4.945.83	6.286.68	7.227.26	6.866.23	5.615.03	4.323.64	3.042.95	3.233.75	4.134.44	4.95.2	5.115.1																						
Theta (30°)	4.535.07	5.075.27	5.745.59	5.345.08	4.874.85	5.044.81	4.082.23	3.243.4	3.283.16	3.053	3.163.04	3.032.91	2.933.58	3.824.47	5.085.36	6.176.44	6.195.41	4.583.95	3.142.68	2.542.45	2.712.79	3.233.55	3.743.94	4.064.24																						
Theta (37.5°)	3.784.29	4.384.04	4.234.31	4.565.05	5.014.41	4.743.56	2.611.97	1.831.88	2.272.06	1.552.08	2.262.41	2.743.11	2.632.88	3.384.02	4.614.18	4.844.87	4.574.24	4.053.41	3.112.79	2.011.05	1.692.29	2.693.24	3.322.92	2.242.94																						
Theta (45°)	2.642.29	3.583.73	3.283.27	3.543.98	3.893.2	2.412.29	1.440.73	0.570.55	0.530.29	0.031.1	1.692.17	3.13.66	3.32.72	2.813.7	4.283.83	3.733.9	3.223	3.12.29	1.752.26	2.066.68	0.411.36	1.72	2.021.98	2.712.77																						
Theta (52.5°)	-0.75+1.17	0.981.61	0.690.87	2.062.23	2.190.65	0.79+0.19	0.140.09	-0.42+0.07	0.780.08	0.84+0.32	0.206.67	2.071.																																		



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 3

Appendix H

Theta (°)	2.732/9.2	3.1/3.5	2.832/0.2	1.04/0.26	-1.39/2.63	-4.79/8.16	-14.37/19.02	-14.49/9.14	-5.71/3.23	-1.36/0.11	1.39/2.4	2.99/3.23	3.28/2.22	3.13/3.05	2.75/1.95	0.96/0.21	-1.85/4.12	-7.1/10.66	-14.51/18.57	-18.36/11.39	-6.82/3.75	-1.25/0.38	1.47/2.12	2.48/2.64	
Theta (22.5°)	1.25/1.72	1.62/1.32	1.32/1.06	0.03/-1.24	-1.94/-2.83	-4.97/-8.2	-13.83/-18.23	-15.9/-19.29	-7.03/-4.28	-2.28/-1.11	-0.05/1.25	2.17/2.39	2.36/2.38	2.16/1.73	1.14/0.49	-0.18/-0.83	-2.09/-0.47	-7.34/-12.74	-18.44/-17.28	-15.06/-12.5	-7.91/-4.43	-2.33/-1.14	-0.44/0.06	0.57/0.89	
Theta (30°)	-0.19/0.05	0.32/0.29	0.04/0.24	-0.97/-1.78	-3.86/-4.25	-5.77/-8.9	-12.82/-18.63	-14.9/-9.52	-6.81/-3.41	-2.67/-1.41	0.05/1.08	1.64/1.74	1.87/1.87	1.95/1.76	1.21/0.42	-0.52/-1.1	-2.55/-2.9	-6.63/-11.74	-16.54/-18.08	-14.14/-10.2	-5.47/-2.44	-1.54/-2.13	-2.41/-0.9	0.17/0.29	
Theta (37.5°)	-0.61/0.31	-0.04/-1.15	-1.63/-1.22	-0.38/-1.04	-2.95/-4.35	-5.46/-9.93	-16.02/-18.82	-14.42/9.82	-6.9/4.07	-2.45/-1.54	-0.68/-0.45	0.05/0.12	1.54/1	0.51/0.26	0.49/0.12	-1.52/-1.82	-3.09/5.08	-10.64/10.09	-13.71/19.11	-12.05/6.59	-4.64/3.64	-3.01/3.15	-2.75/-1.88	-2.1/1.94	
Theta (45°)	-2.73/-3.06	-2.52/-2.77	-3.12/-3.26	-3.09/-3.57	-5.26/-13	-6.45/-7.83	-13.64/-18.51	-18.82/-11.24	-6.84/-4.57	-3.77/-2.92	-2.36/-2.02	-0.81/0.48	0.51/-0.09	-0.56/-0.49	-0.29/-1.04	-2.53/-3.27	-3.86/-5.97	-10.27/-14.76	-17.94/-18.26	-11.88/-7.72	-8.6/-10.03	-5.65/-4.47	-2.72/-1.19	-2.08/-3.02	
Theta (52.5°)	-3.58/5.96	-3.23/-2.22	-1.85/-3.32	-3.65/-4.23	-5.56/-9.59	-10.58/9.19	-11.96/-18.84	-15.92/-10.76	-7.15/-4.9	-4.89/-3.85	-2.48/-1.55	-1.07/0.98	-1.76/-1.16	-1.06/-0.48	-0.49/-2.18	-3.73/-3.52	-4.88/-8.14	-15.14/-18.36	-18.68/-18.01	-16.06/-10.11	-16.97/-10.08	-4.36/-5.08	-3.99/-2.85	-2.39/-1.96	
Theta (60°)	-6.64/6.87	-7.4/4.36	-4.33/-5.9	-4.76/-4.21	-6.34/-7.01	-10.45/-12.64	-10.28/16.49	-14.54/9.9	-7.27/-6.76	-5.97/-4.91	-2.58/-1.77	-1.95/-2.78	-3.28/1.88	-2.38/2.71	-2.18/3	-3.89/4.59	-5.2/8.84	-13.62/-15.22	-18.33/17.39	-15.8/18.31	-17.76/8.24	-5.56/8.88	-6.81/7.77	-7.35/4.46	
Theta (67.5°)	-5.15/-4.26	-5.13/-7.2	-2.94/-6.4	-5.75/-5.73	-6.5/-6.41	-8.45/-15.98	-15.01/18.12	-16.23/-11.73	-7.74/6.54	-6.09/6.69	-4.14/-4.32	-4.47/4.69	-3.73/-3.15	-4.65/-4.55	-3.36/3	-4.16/-4.56	-5/7.71	-10.32/-13.24	-18.11/16.5	-17.01/16.62	-10.69/6.09	-5.02/6.99	-4.49/6.12	-5.51/4.52	
Theta (75°)	-5.4/-4.15	-5.23/4.96	-2.73/-4.33	-5.93/-6.57	-7.36/8.16	-8.48/-15.08	-15.99/18.81	-15.39/12.02	-9.99/7.82	-7.97/9.54	-6.38/-5.95	-6.48/4.43	-5.55/4.53	-4.77/3.28	-4.21/2.68	-7.22/7.93	-8.29/10.91	-13.46/16.39	-12.94/14.94	-8.12/5.24	-5.08/6.69	-4.99/6.23	-4.63/4.68		
Theta (82.5°)	-7.57/8.06	-7.26/7.56	-4.87/4.91	-7.57/10.18	-9.13/8.83	-10.04/-18.51	-19.16/19.1	-18.98/12.25	-11.26/-10.67	-10.74/12.04	-8.54/7.43	-7.43/6.23	-6.51/4.42	-7/8.49	-7.06/4.75	-4.83/7.83	-9.29/10.47	-8.23/10.56	-15.45/16.3	-11.45/17.07	-8.76/6.55	-5.83/6.87	-7.53/7.93	-7.51/7.42	
Theta (90°)	-10.65/-11.86	-10.65/-10.59	-8.38/5.73	-9.19/14.17	-13.58/-10.52	-13.28/17.46	-17.81/18.33	-18.55/-15.4	-14.03/-13.12	-12.71/14.73	-10.92/8.75	-7.75/9.24	-10.92/8.75	-7.75/9.24	-10.92/8.75	-7.75/9.24	-10.92/8.75	-7.75/9.24	-10.92/8.75	-7.75/9.24	-10.92/8.75	-7.75/9.24	-10.92/8.75	-7.75/9.24	-10.92/8.75
Theta (97.5°)	-12.64/-11.6	-12.09/14.14	-10.66/10.4	-12.08/16.86	-18.17/17.17	-15.21/17.38	-18.74/18.24	-18.82/18.83	-16.81/14.13	-14.01/14.46	-13.26/11.48	-11.24/11.07	-11.09/11.23	-11.27/11.07	-10.21/9.29	-8.09/10.75	-16.71/19.01	-13.13/18.03	-17.92/17.7	-18.79/19.23	-14.62/14.11	-18.04/17.01	-15.2/16.16	-13.25/12.55	
Theta (105°)	-12.4/-13.31	-15.47/12.66	-11.35/13.39	-18.67/17.97	-18.07/18.6	-19.01/18.89	-18.11/18.19	-17.02/16.04	-18.83/16.16	-14.63/12.77	-12.2/14.19	-13.93/16.17	-15.58/14.72	-13.98/14.62	-11.72/10.72	-11.98/13.51	-16.08/15.33	-16.56/18.01	-17.66/18.65	-17.95/17.68	-15.48/13.49	-17.29/16.8	-14.93/14.54	-15.46/13.95	
Theta (112.5°)	-17.71/15.24	-18.83/13.56	-14.96/16.43	-17.17/18.88	-18.16/18.07	-17.87/17.25	-19.02/19.21	-18.54/16.33	-16.18/18.54	-17.72/13.15	-13.2/15.4	-15.14/16.58	-16.31/14.86	-16.61/15.86	-14.23/14.99	-17.69/19	-18.35/18.01	-15.54/17.62	-19.16/18.02	-17.8/13.11	-18.14/15.76	-15.48/16.87	-16.61/18.13		
Theta (120°)	-18.64/16.65	-18.31/14.74	-18.8/19.35	-16.25/18.17	-17.15/19.15	-18.13/18.95	-18.86/18.12	-19.2/17.23	-15.29/17.66	-19.19/17.62	-18.04/17.72	-16.46/14.55	-17.21/18.06	-17.88/18.79	-17.44/14.59	-15.58/19.29	-18.99/17.69	-17.93/18.59	-18.07/18.45	-18.06/17.85	-17.37/17.39	-18.43/17.96	-18.31/17.37		
Theta (127.5°)	-16.31/18.1	-17.82/18.28	-18/18.44	-17.77/19.99	-17.7/18.57	-18.94/18.12	-17.96/18.11	-17.43/18.4	-16.98/18.83	-18.25/17.47	-15.31/18.68	-17.68/18.13	-17.78/18.88	-18.42/19.05	-17.91/17.82	-17.39/17.1	-18.21/17.81	-18.88/17.92	-17.84/17.64	-17.89/18.23	-17.31/15.61	-19.82/17.37	-16.42/18.17	-15.29/18.45	
Theta (135°)	-18.15/16.68	-19.06/18.25	-17.73/17.99	-18.49/17.38	-18.67/17.58	-18.31/18.88	-17.39/18.8	-18.66/18.18	-19.41/17.72	-19.39/18.72	-17.98/18.42	-18.22/17.31	-18.45/17.71	-19.17/18.35	-18.22/17.81	-18.8/17.77	-18.62/17.78	-17.82/18.35	-18.97/17.53	-18.29/15.22	-18.8/15.89	-19.15/19.03	-18.35/18.69		
Theta (142.5°)	-18.44/19.01	-18.22/17.91	-18.89/18.71	-18.53/17.21	-17.16/18.93	-18.88/17.35	-18.33/18.34	-17.82/18.63	-18.75/17.85	-18.18/18.71	-18.18/18.79	-18.25/19.06	-17.56/18.71	-18.98/19.39	-18.08/18.67	-18.9/19.13	-17.29/17.7	-18.44/17.42	-18.93/18.98	-17.59/18.05	-18.52/16.66	-17.35/18.93	-18.15/17.63	-19.26/18.42	
Theta (150°)	-17.82/18.59	-17.66/18.35	-18.08/18.52	-18/18.67	-18.49/17.88	-18.71/17.96	-18.07/18.24	-18.08/17.76	-18.18/18.59	-18.02/18.68	-18.09/18.75	-17.3/18.63	-18.21/18.43	-19.05/17.39	-18.71/18.69	-18.1/19.01	-19.04/18.85	-17.76/17.69	-19.24/18.33	-17.51/17.24	-17.63/18.47	-18.75/18.18	-18.29/18.34	-17.91/18.43	
Theta (157.5°)	-18.27/17.29	-18.71/18.05	-18.78/17.84	-17.37/17.42	-16.72/18.16	-18.37/18.61	-18.34/18.85	-17.48/18.32	-18.06/17.16	-18.24/18.52	-17.42/17.53	-17.95/17.51	-18.62/18.81	-18.26/18.96	-18.85/17.59	-18.48/18.38	-18.85/17.2	-18.6/19.02	-18.1/18.42	-17.83/17.51	-18.12/17.87	-18.02/17.67	-18.69/18.55	-18.82/19.05	
Theta (165°)	-19.22/19	-18.62/18.19	-17.93/17.77	-19.04/18.6	-19.16/18.8	-18/19.02	-17.18/17.26	-17.85/17.98	-17.93/17.35	-18.43/19.12	-18.51/18.45	-18.01/18.19	-18.85/17.39	-18.91/18.61	-18.16/17.94	-18.02/19.1	-18.92/18.2	-17.72/17.98	-17.6/17.81	-18.85/16.65	-18.97/18.7	-18.11/18.07	-18.37/18.52		
Theta (172.5°)	-18.12/17.6	-18.66/18.59	-19.25/18.82	-17.43/17.52	-18.29/19.06	-18.52/17.37	-17.83/18.33	-17.89/17.93	-18.71/17.86	-16.67/17.69	-17.4/18.08	-17.55/18.34	-18.79/17.82	-18/18.35	-18.15/18.33	-18.71/18.31	-17.37/18.46	-17.88/18.63	-15.76/15.24	-15.26/15.69	-17.01/17.75	-18.65/17.99	-19.27/18.22	-17.85/17.59	
Theta (180°)	-17.88/18.81	-18.78/17.83	-18.29/18.83	-18.25/18.27	-18.91/19.04	-17.51/17.25	-18.08/18.32	-18.93/17.92	-18.83/17.99	-17.83/18.23	-17.99/19.11	-18.75/18.67	-18.91/18.99	-17.19/17.15	-19.24/18.8	-17.88/18.11	-18.83/18.92	-17.89/18.43	-18.92/18.31	-18.3/18.64	-17.31/17.82	-18.66/18.12	-17.56/17.57	-17.4/18	
Phi (Hz)	6.995/0.01	ThetaAnt. 1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gain	Phi(0°)(7.5°)	Phi(15°)(22.5°)	Phi(30°)(37.5°)	Phi(45°)(52.5°)	Phi(60°)(67.5°)	Phi(75°)(82.5°)	Phi(90°)(97.5°)	Phi(105°)(112.5°)	Phi(120°)(127.5°)	Phi(135°)(142.5°)	Phi(150°)(157.5°)	Phi(165°)(172.5°)	Phi(180°)(187.5°)	Phi(195°)(202.5°)	Phi(210°)(217.5°)	Phi(225°)(232.5°)	Phi(240°)(247.5°)	Phi(255°)(262.5°)	Phi(270°)(277.5°)	Phi(285°)(292.5°)	Phi(300°)(307.5°)	Phi(315°)(322.5°)	Phi(330°)(337.5°)	Phi(345°)(352.5°)	
Theta (0°)	-14.46/17.1	-14.31/8.46	-4.99/2.62	-0.73/0.46	1.53/2.36	2.92/3.36	3.65/6.67	3.63/3.49	3.18/2.59	1.70/6.3	-0.52/1.28	-4.22/7.26	-12.91/16.65	-14.22/8.1	-4.34/1.92	-0.31/0.87	1.85/2.45	2.93/3.34	3.58/2.52	3.46/3.26	2.89/2.28	1.55/0.46	-1.05/1.29	-5.35/9.06	
Theta (7.5°)	-12.53/17.81	-13.48/8.11	-4.96/2.3	-0.48/0.77	1.70/2.41	2.84/2.27	3.39/3.33	3.22/3.08	2.94/2.45	1.72/0.7	0.62/2.27	3.39/3.53	3.63/3.88	-1.23/1.31	-4.71/2.31	-0.60/1.61	1.53/2.23	2.93/3.34	3.58/2.52	3.46/3.26	2.89/2.28	1.55/0.46	-1.05/1.29	-5.35/9.06	
Theta (15°)	-13.07/17.25	-15.43/9.83	-6.66/4.06	-2.2/0.78	0.29/1.47	2.32/8.6	3/2.8	2.72/2.69	2.58/2.36	1.84/0.8	-0.44/2.29	-4.56/7.77	-13.51/18.77	-14.44/8.91	-5.4/2.95	-1.36/0.42	0.23/0.88	1.51/2.01	2.12/2.29	2.34/2.37	2.17/1.68	0.96/0.07	-1.58/3.51	-5.92/8.85	
Theta (22.5°)	-14.43/18.82	-16.67/11.41	-8.01/5.59	-3.52/1.93	-0.60/2.72	1.55/2.12	2.42/2.39	1.98/1.78	1.74/1.75	1.14/0.15	-1.87/3.55	-5/6.86	-10.04/18.08	-15.28/8.9	-5.67/2.86	-1.01/0.41	-0.01/0.68	1.42/2.2	2.58/2.46	2.18/2	1.88/1.48	0.4/1.01	-2.6/3.95	-5.7/8.67	
Theta (30°)	-11.24/13.42	-16.06/15.42	-10.57/6.36	-3.29/1.74	-1.26/0.56	0.66/1.16	1.22/1.43	1.69/1.34	0.93/0.58	-0.34/1.45	-2.43/3.92	-5.63/8.68	-13.1/16.44	-14.69/9.4	-6.52/4.28	-1.89/0.95	0.15/0.72	0.85/0.78	0.41/1.12	1.91/1.71	1.20/2.5	-0.29/1.84	-2.49/3.38	-5.51/8.67	
Theta (37.5°)	-11.47/13.76	-15.65/15.92	-10.57/6.36	-3.29/1.74	-1.26/0.56	0.66/1.16	1.22/1.43	1.69/1.34	0.93/0.58	-0.34/1.45	-2.43/3.92	-5.63/8.68	-13.1/16.44	-14.69/9.4	-6.52/4.28	-1.89/0.95	0.15/0.72	0.85/0.78	0.41/1.12	1.91/1.71	1.20/2.5	-0.29/1.84	-2.49/3.38	-5.51/8.67	
Theta (45°)	-7.98/14.89	-16.15/13.45																							



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 3

Appendix H

Theta (°)	Phi (°)	Phi(15°)	Phi(30°)	Phi(45°)	Phi(60°)	Phi(75°)	Phi(90°)	Phi(105°)	Phi(120°)	Phi(135°)	Phi(150°)	Phi(165°)	Phi(180°)	Phi(195°)	Phi(210°)	Phi(225°)	Phi(240°)	Phi(255°)	Phi(270°)	Phi(285°)	Phi(300°)	Phi(315°)	Phi(330°)	Phi(345°)
Theta (67.5°)	-1.88/-2.31	-1.29/0.36	0.15/-1.99	-2.69/-4.23	-5.3/-7.3	-10.83/-16.07	-18.14/-13.49	-9.36/-7.89	-6.5/-3.6	-1.78/-1.74	-1.68/-0.5	0.29/-0.26	-0.88/-1.55	-1.65/-1.18	-0.9/-1.27	-3.31/-6.3	-8.15/-8.6	-9.65/-13.24	-18.51/-11.28	-11.91/-10.28	-6.82/-13.8	-3.84/-5.73	-6.31/-1.99	-0.54/-0.98
Theta (75°)	-3.07/-3.34	-2.81/-0.98	-1.09/-3.89	-4.54/-7.29	-9.03/-7.81	-9.54/-16.15	-19.15/-17.01	-10.37/-9.59	-9.22/-4.94	-3.5/-3.01	-3.45/-1.96	-1.69/-2.35	-2.65/-2.26	-2.35/-3.13	-2.11/-2.62	-4.63/-8.5	-9.28/-9.6	-11.2/-15.01	-17.38/-12.28	-11.49/-7.51	-5.59/-2.65	-4.73/-7.48	-6.89/-3.52	-2.04/-2.38
Theta (82.5°)	-5.38/-6.16	-4.69/-3.02	-3.13/-7.14	-8.25/-9.05	-11.47/-9.42	-10.89/-18.7	-17.88/-17.01	-15.36/-13.1	-11.86/-7.13	-5.93/-5.33	-5.24/-3.26	-3.88/-4.85	-4.61/-3.26	-3.53/-5.46	-4.53/-6.7	-5.81/-9.95	-10.48/-13.31	-15.15/-18.66	-18.5/-13.55	-13.6/8.4	-6.7/-3.13	-7.15/-10.12	-7.03/-6.55	-3.6/-5.25
Theta (90°)	-9.13/-9.67	-6.85/-5.42	-5.77/-11.85	-12.29/-11.15	-14.79/-12.51	-13.57/-17.79	-18.94/-18.5	-18.77/-18.15	-14.67/-11.62	-9.7/-9.7	-7.43/-4.97	-5.74/-7.62	-7.21/-4.91	-4.8/-8.19	-6.33/-9.51	-7.36/-10.14	-11.41/-11.95	-16.43/-18.97	-19.52/-14.47	-15.2/-10.68	-10.14/-6.19	-10.55/-11.81	-9.07/-10.13	-5.88/-7.96
Theta (97.5°)	-14.45/-11.33	-9.09/-8.01	-10.48/-16.13	-15.25/-11.56	-16.03/-15.58	-17.85/-18.11	-19.05/-17.28	-18.44/-17.87	-18.8/-16.28	-12.63/-11.22	-10.29/-7.08	-7.82/-9.75	-9.96/-7.41	-5.92/-11.32	-7.76/-8.3	-8.79/-9.46	-11.53/-14.29	-18.53/-18.67	-18.98/-14.92	-18.87/-11.99	-14.97/-13.37	-10.47/-11.98	-9.19/-11.12	-10.47/-11.98
Theta (105°)	-15.73/-14.21	-11.77/-12.79	-18.66/-11.69	-14.12/-12.85	-19.17/-17.62	-17.71/-18.06	-18.55/-17.7	-18.83/-14.44	-19.71/-18.26	-15.77/-17.94	-13.35/-9.92	-8.12/-11.25	-12.81/-12.02	-7.22/-12.88	-8.97/-11.06	-11.16/-11.12	-13.12/-17.77	-18.2/-18.12	-18.76/-16.61	-18.87/-19.11	-16.62/-16.41	-17.27/-18.4	-13.24/-17.08	-13.22/-14.34
Theta (112.5°)	-14.04/-16.27	-16.76/-18.26	-14.46/-11.94	-13.31/-16.64	-18.61/-18.85	-18.7/-18.6	-18.62/-18.54	-17.72/-17.57	-19.07/-18.38	-17.9/-17.95	-16.04/-12.98	-10.3/-11.21	-15.87/-16.09	-9.28/-13.88	-11.15/-12.08	-11.34/-11.91	-11.83/-14.96	-17.18/-17.94	-15.78/-18.16	-18.06/-18.99	-17.39/-16.93	-12.77/-18.3	-17.88/-17.61	-13.3/-18.06
Theta (120°)	-13.97/-18.33	-18.16/-12.92	-11.03/-15.16	-15.07/-17.76	-18.93/-19.07	-16.97/-19.29	-17.86/-18.83	-18.03/-19.1	-18.09/-17.44	-19.48/-18.83	-19.35/-17.23	-15.13/-11.71	-15.14/-17.2	-14.02/-16.78	-11.76/-15.35	-16.83/-15.34	-14.99/-12.2	-14.83/-17.06	-17.08/-17.32	-18.43/-16.08	-18.18/-17.72	-14.12/-19.03	-16.96/-18.09	
Theta (127.5°)	-19.25/-15.26	-17.06/-13.74	-12.89/-18.32	-17.71/-18.33	-18.68/-19.07	-16.88/-18.05	-18.17/-18.25	-19.24/-18.22	-18.51/-18.54	-17.41/-17.21	-16.99/-17.71	-17.63/-14.43	-14.04/-17.01	-18.3/-17.56	-15.18/-18.18	-12.54/-12.56	-13.08/-19.16	-16.29/-13.72	-15.19/-17.65	-13.38/-18.3	-18.16/-17.6	-17.71/-11.77	-19.39/-18.3	
Theta (135°)	-19.25/-16.11	-18.31/-14.55	-17.4/-18.35	-18.03/-18.29	-17/-19.37	-18.68/-18.09	-17.89/-18.94	-18.1/-17.82	-18.68/-18.79	-17.54/-17.45	-18.13/-18.35	-18.22/-17.8	-14.34/-19.08	-18.18/-16.45	-18.06/-18.1	-13.87/-17.17	-16.34/-17.21	-19.01/-16.31	-18.14/-15.03	-18.45/-17.24	-17.93/-18.91	-16.73/-18.12	-15.53/-19.11	-18.38/-17.91
Theta (142.5°)	-18.74/-18.33	-18.21/-18.07	-19.08/-18.24	-18.54/-18.46	-17.55/-18.47	-17.62/-19.05	-17.36/-17.86	-18.13/-18.09	-18.88/-17.22	-18.21/-18.25	-18.87/-18.85	-17.85/-15.98	-18.28/-15.98	-15.61/-15.64	-18.65/-17.25	-15.7/-18.63	-16.02/-18.78	-17.55/-17.53	-18.45/-16.81	-18.15/-18.91	-18.28/-18.99	-17.04/-18.3	-15.84/-17.37	-18.87/-17.96
Theta (150°)	-19.47/-15.49	-17.69/-18.71	-17.88/-17.7	-18.49/-18.1	-18.59/-18.77	-19.2/-18.43	-18.46/-18.75	-19.28/-17.59	-17.92/-15.62	-14.74/-14.99	-16.85/-19.36	-17.96/-18.2	-19.09/-19.4	-14.38/-17.53	-18.05/-18.99	-19.01/-18.59	-18.02/-17.99	-17.65/-18.93	-18.69/-17.86	-17.94/-17.86	-18.66/-19.96	-18.22/-19.66	-18.87/-18.62	
Theta (157.5°)	-18.65/-18.07	-18.74/-17.73	-18.86/-14.9	-14.06/-14.46	-18.12/-18	-18.71/-18.18	-18.58/-15.5	-15.88/-18.35	-17.79/-18.39	-18.6/-18.35	-16.11/-15.22	-15.81/-18.18	-19.07/-17.64	-18.97/-18.65	-17.37/-17.74	-18.47/-17.87	-18.83/-19.15	-18.86/-17.61	-18.68/-18.75	-18.04/-19.26	-18.39/-19.44	-17.89/-18.57	-17.73/-18.22	-17.59/-18.67
Theta (165°)	-18.75/-18.67	-16.16/-14.12	-16.78/-17.77	-18.29/-19.3	-18.06/-18.26	-18.03/-19.28	-17.79/-17.18	-17.79/-17.18	-18.88/-17.22	-18.76/-17.83	-18.68/-17.81	-18.09/-19.08	-18.63/-18.61	-18.05/-18.21	-18.57/-19.15	-19/-19.35	-19.27/-17.92	-18.9/-19.05	-19.36/-17.48	-17.94/-17.92	-17.58/-17.58	-17.94/-17.58	-19.01/-18.32	-18.28/-17.96
Theta (172.5°)	-17.66/-17.96	-17.95/-18.61	-17.6/-18.65	-18.09/-17.78	-17.27/-17.69	-18.38/-19.04	-19.11/-17.83	-18.2/-18.16	-17.5/-19.19	-19.2/-18.17	-19.2/-18.17	-19.4/-19.25	-17.17/-17.85	-18.78/-18.05	-17.77/-18.52	-18.17/-18.52	-18.09/-18.06	-17.77/-18.52	-18.51/-18.11	-18.25/-18.48	-17.45/-18.51	-18.16/-18.83	-19.01/-18.32	-18.94/-18.97
Theta (180°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (187.5°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (195°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (202.5°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (210°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (217.5°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (225°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (232.5°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (240°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (247.5°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (255°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (262.5°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (270°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09	-18.51/-17.85	-18.47/-17.66	-18.91/-17.15	-19.09/-18.47	-17.84/-18.64	-18.22/-18.43	-19.08/-17.55	-17.19/-17.62
Theta (285°)	-17.99/-18.71	-17.49/-17.67	-18.98/-19.13	-18.8/-18.11	-17.97/-18.84	-19.18/-17.99	-18.96/-18.68	-18.28/-18.06	-18.26/-18.07	-17.61/-18.12	-16.48/-17	-19.21/-18.06	-18.27/-18.69	-18.23/-19.2	-17.63/-17.07	-17.01/-19.09</								



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 3

Appendix H

Theta (112.5°)	-17.77-17.22	-15.44-13.59	-17.26-17.18	-18.96-17.42	-18.11-18.64	-18.22-18.03	-17.79-19.32	-18.11-17.93	-19.37-13.98	-14.51-11.61	-14.87-13.11	-14.37-13.21	-16.31-14.23	-14.3-14.89	-15.93-14.65	-17.52-17.53	-17.03-18.99	-18.14-17.53	-15.2-15.59	-18.14-19.3	-15.64-14.8	-12.66-19.69	-19.13-16.58	-13.69-16.3
Theta (120°)	-17.94-16.56	-17.07-18.11	-18.98-19.18	-18.71-18.95	-18.98-19.04	-17.44-18.66	-18.6-18.6	-18.39-18.1	-15.4-14.27	-14.13-13.87	-18.17-14.3	-14.79-14.14	-18.24-16.83	-17.98-16.64	-17.58-17.06	-18.25-16.54	-18.83-18.43	-18.11-17.77	-17.22-18.72	-18.42-18.04	-15.17-12.83	-18.09-17.47	-18.47-14.73	-18.52-19.22
Theta (127.5°)	-18.05-18.46	-17.71-17.46	-17.51-18.61	-18.58-18.59	-18.17-17.65	-18.48-18.17	-17.72-18.99	-19.01-18.25	-19.06-16.31	-15.05-15.89	-18.39-17.81	-17.24-16.81	-16.23-17.83	-18.16-18.43	-18.16-17.45	-17.94-16.65	-18.41-17.52	-18.49-17.62	-18.61-18.3	-17.22-18.67	-17.64-15.21	-17.22-17.47	-18.71-18.67	-15.74-18.41
Theta (135°)	-18.53-19.09	-15.74-17.7	-19.04-19.1	-18.59-17.97	-18.16-17.99	-18.75-18.14	-17.82-17.92	-18.33-18.57	-18.86-17.72	-19.29-16	-16.23-19.05	-18.19-17.87	-18.14-18.44	-17.71-17.97	-19.28-18.38	-18.67-14.73	-19.18-18.96	-18.99-17.57	-17.72-12.75	-17.97-19.29	-15.28-17.48	-18.71-18.39	-15.89-17.98	-17.09-18.14
Theta (142.5°)	-18.49-17.93	-17.47-19.27	-18.65-18.04	-17.26-17.28	-17.81-17.57	-18.79-17.9	-18.35-18.39	-18.68-18.03	-18.71-18.59	-17.93-17.9	-19.08-15.93	-18.94-17.9	-19.22-18.13	-17.72-18.15	-17.81-18.22	-18.26-17.33	-18.36-17.75	-18.99-19.03	-19.42-18.38	-18.93-18.2	-17.89-18.86	-18.38-16.97	-19.41-18.89	-18.11-18.29
Theta (150°)	-19.09-19.03	-18.71-19.01	-18.94-17.56	-18.28-19.24	-18.69-18.49	-18.6-18.75	-18.71-18.22	-18.96-18.47	-18.69-17.37	-17.04-18.13	-18.53-18.6	-19.1-8.6	-19.06-18.4	-18.15-18.53	-18.98-17.71	-17.81-17.91	-17.24-18.36	-17.99-17.6	-18.71-17.33	-18.62-17.82	-17.97-18.5	-16.65-18.07	-18.98-17.14	-18.18-18.5
Theta (157.5°)	-18.57-18.86	-17.73-18.8	-17.91-18.68	-18.7-18.19	-18.03-18.73	-17.79-18.24	-18.53-18.46	-18.66-18.36	-18.42-18.81	-16.11-15.87	-16.28-18.03	-19.04-18.73	-19.6-18.91	-18.34-18.05	-17.89-18.61	-18.81-18.28	-18.99-17.59	-17.95-18.43	-18.89-18.16	-18.47-18.95	-18.08-17.39	-18.75-18.94	-17.59-19.41	-17.55-18.51
Theta (165°)	-18.08-17.64	-18.59-17.78	-19.41-18.92	-17.75-17.9	-19.13-17.59	-19.09-17.91	-19.38-17.87	-18.97-17.84	-18.72-18.68	-19.03-16.27	-17.07-17.88	-18.85-18.71	-19.21-18.58	-19.27-17.22	-18.69-18.58	-19.28-18.17	-18.81-18.59	-18.94-18.77	-18.76-17.85	-17.41-17.58	-18.75-17.46	-18.31-19.34	-18.13-17.44	-18.37-17.66
Theta (172.5°)	-18.4-18.14	-18.42-19.04	-19.07-18.92	-17.24-18.24	-18.78-18.17	-18.06-18.23	-18.96-17.98	-17.72-17.43	-18.29-18.21	-18.02-18.16	-17.79-18.11	-18.03-17.09	-17.68-19.01	-18.31-18.75	-17.72-17.92	-18.76-18.51	-18.09-18.68	-18.15-18.57	-18.93-18.23	-18.33-17.52	-18.02-17.2	-19.41-18.31	-17.53-18.78	
Theta (180°)	-18.53-18.22	-18.02-17.71	-18.63-18.57	-19.64-19.12	-19.05-19.21	-18.22-17.8	-18.6-17.78	-17.79-17.81	-18.59-18.68	-18.54-18.22	-19.32-19.11	-17.89-18.35	-18.32-19.11	-18.02-17.5	-18.79-18.71	-18.38-19.22	-19.36-18.62	-18.78-19.31	-17.59-19.06	-19.09-18.81	-18.99-18.92	-18.75-18.52	-18.11-18.31	-18.6-17.83
Gain	Phi(7.5°)	Phi(15°)	Phi(30°)	Phi(45°)	Phi(60°)	Phi(75°)	Phi(90°)	Phi(105°)	Phi(120°)	Phi(135°)	Phi(150°)	Phi(165°)	Phi(180°)	Phi(195°)	Phi(210°)	Phi(225°)	Phi(240°)	Phi(255°)	Phi(270°)	Phi(285°)	Phi(300°)	Phi(315°)	Phi(330°)	Phi(345°)
Gain	4.19-2.49	-1.080-0.7	1.121-0.8	2.412-0.8	3.273-0.4	3.263-0.3	2.952-0.6	1.961-1.2	0.32-0.78	-2.35-4.43	-6.71-8.1	-8.47-6.91	-4.72-3	-1.47-0.16	0.94-0.98	2.77-2.5	3.593-7.6	3.63-4.8	3.272-7.9	2.291-3.7	0.38-0.77	-2.78-4.69	-6.5-8.12	-7.94-6.22
Theta (7.5°)	4.74-2.57	-1.240-1.2	1.142-0.2	2.813-3.5	3.733-9.7	3.943-4.3	3.122-8.8	2.140-9.2	-0.07-1.22	-2.81-4.48	-6.43-6.86	-6.79-5.8	-4.2-2.77	-1.66-0.47	0.51-1.49	2.482-9.9	3.343-6.2	3.493-3.2	3.282-9.2	2.511-6.7	0.51-0.54	-2.39-4.7	-6.78-7.29	-9.49-7.24
Theta (15°)	-4.78-2.66	-1.4-0.38	0.531-4	2.312-9.6	3.433-6.6	3.523-1.2	2.652-1.2	1.50-5.4	0.54-1.59	-2.89-5.31	-8.13-9.49	-7.95-6.04	-3.75-1.88	-0.60-0.57	1.291-9.3	2.462-6.9	2.782-6.7	2.592-2.2	1.851-7.1	1.210-0.9	-1.25-2.82	-4.71-7.05	-9.76-11.08	-9.99-7.5
Theta (22.5°)	-4.36-2.2	-1.06-0.1	0.810-7.5	0.861-1.4	1.631-8.3	2.062-2.3	2.322-2.2	1.961-8.3	1.080-0.3	-1-3.47	-6.76-12.29	-17.88-11.74	-6.87-3.62	-1.57-0.41	0.281-1.1	2.042-8.9	3.252-9.7	2.522-1	1.691-3.9	0.77-0.25	-1.87-3.36	-4.12-4.45	-5.49-6.84	-7.66-6.97
Theta (30°)	-5.55-3.12	-2.29-0.56	0.350-0.5	-0.070-1.2	0.671-2.3	1.982-7	3.092-8.1	2.3-1.7	0.45-1.25	-2.88-5.63	-9.34-10.03	-19.54-11.67	-11.59-6.69	-4.7-3.23	-2.11-1.34	0.421-8	2.211-8.6	1.351-1.5	1.271-4	1.270-7.1	-0.56-2.28	-3.6-1.9	-7.85-10.34	-12.52-6.97
Theta (37.5°)	-5.32-3.4	-3-2.34	-1.22-0.9	-0.60-1.2	0.671-2.4	1.61-7.1	1.791-4.9	0.810-0.6	-1.41-0.42	-7.72-9.91	-15.51-16.2	-12.26-9.34	-8.92-7.67	-6.1-4.2	-3.48-3.71	-1.51-0.18	0.12-0.17	0.053-0	0.671-0.5	1.06-0.17	-1.84-3.57	-5.42-7.8	-15.92-18.68	-16.06-9.11
Theta (45°)	-9.39-6.64	-4.35-4.26	-4-3.28	-2.090-3.9	0.991-2	0.750-8.3	10-13	-11-14.4	-2.23-4.39	7.86-11.09	-14.71-13.88	-10.24-7.93	-8.06-8.94	-6.75-4.52	-2.3-2.61	-2.82-1.48	-1.46-1.24	-0.9-0.99	-0.50-2.3	0.47-0.81	-2.99-4.76	-6.43-10.65	-16.78-12.09	-10.51-11.24
Theta (52.5°)	-16.37-13.64	-7.14-5.9	-6.99-6.66	-3.54-1.25	-0.4-0.45	-0.820-25	0.481-3.6	-3.06-2.85	-3.08-4.76	-7.39-12.02	-12.7-13.2	-12.27-9.85	-8.42-10.7	-7.76-5.36	-2.63-2.95	-3.96-3.06	-3.81-3.78	-3.74-3.64	-2.88-2.38	-1.46-1.16	-2.51-3.76	-4.92-10.35	-12.9-8.32	-8.89-12.97
Theta (60°)	-15.15-12.51	-11.26-9.88	-10.88-9.88	-5.39-5	-3.97-3.46	-3.442-8.99	0.32-1.52	-5.45-4.63	-4.77-4.46	-10.33-13.03	-14.81-12.88	-12.78-13.69	-10.91-11.79	-9.77-8.58	-4.91-4.74	-4.77-4.06	-5.31-7.07	-8.17-4.66	-4.49-3.09	-4.81-6.09	-6.97-10.33	-13.74-8.96	-9.94-13.82	
Theta (67.5°)	-15.82-12.31	-18.81-17.2	-15.27-13.34	-6.75-7.2	-7.93-7.14	-6.36-7.88	-9.78-9.43	-8.51-7.77	-9.56-11.33	-14.82-17.34	-17.56-12.96	-10.79-17.38	-15.86-13.52	-14.33-13.53	-10.66-6.27	-4.49-5.4	-5.58-8.98	-8.38-8.11	-7.91-7.14	-4.66-5.6	-8.29-10.23	-9.81-14.03	-15.93-10.3	-9.61-15.55
Theta (75°)	-16.76-13.64	-18.71-19.2	-19.15-17.68	-9.65-10.26	-11.33-7.58	-9.49-16.84	-19.38-17.33	-12.07-9.21	-11.77-17.81	-16.64-19.08	-18.11-15.06	-12.27-16.15	-18.44-14.24	-17-18.1	-16.51-7.77	-5.27-6.42	-6.73-8.61	-7.55-6.88	-8.29-7.64	-9.43-14.59	-11.49-15.75	-16.74-12.03	-10.61-18.86	
Theta (82.5°)	-16.62-15.36	-18.51-17.98	-17.51-18.54	-11.42-11.51	-13.69-9.47	-13.82-14.89	-18.31-18.01	-18.53-10.79	-13.67-19.92	-19.45-17.1	-18.6-17.4	-13.68-14.25	-17.83-14.98	-17.45-17.68	-18.71-8.44	-6.84-8.26	-8.57-8.49	-7.08-5.56	-7.41-7.04	-9.72-9.44	-12.27-16.23	-17.36-15.53	-12.61-18.64	
Theta (90°)	-16.9-18.27	-19.06-17.52	-18.13-18.2	-12.81-13.24	-14.24-13.73	-15.51-15.98	-19.01-18.53	-18.09-12.23	-14.26-18.89	-16.82-18.74	-18.77-18.69	-17.64-14.07	-18.4-16.71	-17.81-18.91	-18.7-10.1	-8.24-10.96	-10.31-10.96	-8.21-7.85	-9.71-8.69	-11.63-11.93	-9.51-14.33	-14.56-17.82	-19.31-18.1	-13.44-17.41
Theta (97.5°)	-18.53-18.42	-18.01-18.04	-17.95-17.49	-14.02-16.86	-15.11-18.5	-16.88-17	-18.17-18.36	-19.01-13.2	-15.2-18.12	-16.34-18.87	-18.48-18.98	-17.88-15.21	-17.99-10.96	-18.02-12.23	-18.15-15.99	-9.01-13.39	-12.13-16.64	-11.21-12.01	-15.36-13.81	-16.53-15.15	-13.32-16.18	-18.03-17.92	-18.42-12.22	-14.28-19.71
Theta (105°)	-17.83-17.53	-18.73-18.27	-18.63-19.27	-16.39-18.58	-19.77-17.41	-18.53-15.94	-19.33-19.05	-18.57-17.47	-19.16-18.7	-17-18.03	-19.01-18.29	-18.31-17.27	-19.05-18	-16.23-17.36	-19.01-14.45	-10.99-13.88	-13.08-17.84	-17.97-17.55	-18.88-18	-17.61-18.01	-19.32-17.49	-18.67-17.83	-18.15-17.32	
Theta (112.5°)	-18.6-15.65	-17.86-18.66	-18.87-18.74	-17.89-17.58	-18.06-15.9	-16.21-15.32	-16.61-18.42	-17.62-17.07	-18.99-18.22	-18.36-18.33	-17.29-18.14	-19.45-17.09	-18.99-19.31	-16.75-17.97	-17.35-18.74	-14.22-11.15	-15.45-15.03	-18.86-13.76	-15.95-13.77	-19.15-19.06	-17.32-18.74	-19.22-17.84	-19.04-18.2	-18.34-17.93
Theta (120°)	-18.54-18	-17.96-18.45	-18.06-17.61	-18.33-18.41	-16.16-9.3	-15.47-15.7	-17.63-17.98	-18.29-12.33	-18.73-18.21	-17.45-17.88	-19.32-17.71	-19.09-18.9	-19.21-18.02	-18.67-18.11	-18.43-18.72	-17.61-12.74	-18.21-14	-17.64-18.17	-18.53-19.07	-18.22-18.43	-16.79-19.35	-17.59-18.69	-18.08-17.47	-18.74-17.28
Theta (127.5°)	-18.38-17.64	-18.56-18.51	-18.59-17.46	-18.71-18.41	-17.78-14.3	-16.73-16.27	-18.23-17.76	-18-19.77	-17.72-18.61	-17.96-19.3	-18.57-17.8	-17.62-19.07	-19.16-19.12	-17.78-17.58	-19.02-18.12	-18.47-13.98	-18.55-19.16	-14.81-18.55	-19.09-18.28	-18.57-18.65	-18.63-16.36	-19.27-18.81	-18.13-17.63	-18.94-18.09
Theta (135°)	-17.38-17.76	-19.15-19.29	-18.04-19.25	-19.17-18.22	-16.97-19.32	-14.14-15.45	-18.76-18.93	-17.88-18.11	-18.19-19.42	-18.99-17.7	-17.75-17.36	-17.43-18.58	-19.13-18.88	-19.04-17.5	-17.94-18.41	-10.60-15.23	-17.64-18.55	-12.69-14.29	-17.92-18.3	-17.52-17.28	-18.85-19.27	-17.81-17.21	-18.73-18.79	-17.47-18.58
Theta (142.5°)	-18.59-18.49	-19.02-18.19	-17.41-17.69	-17.51-18.36	-16.63-15.7	-17.55-18.7	-19-18.1	-18.25-18.48	-18.13-17.75	-17.58-17.62	-18.01-17.96	-18.09-17.48	-18.06-18.71	-18.54-16.17	-18.65-19.91	-17.95-19.29	-18.8-17.91	-17.35-13.82	-18.17-17.47	-18.07-18.6	-17.87-17.69	-19.03-19.29	-18.16-18.01	-18.41-18.99
Theta (150°)	-18.16-19.03	-18.24-17.59	-19.02-17.99	-18.55-16.02	-17.39-18.09	-17.88-17.81	-18.65-17.73	-18.11-18.56	-18.96-18.93	-17.84-18.72	-17.4-18.25	-17.85-17.78	-17.44-18.97	-18.78-18.44	-18.85-18.36	-17.36-17.81	-18.78-17.27	-18.33-18.74	-18.33-18.38	-19.15-18.75	-18.51-18.78	-18.17-15.04	-18.47-18.06	
Theta (157.5°)	-18.25-18.04	-17.54-19.07	-19.38-17.3	-18.69-18.2	-18.97-17.48	-19.38-19.09	-19.33-18.38	-																



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 3

Appendix H

Theta	18.2/18.28	18.21/17.26	17.99/17.65	15.61/16.61	18.20/15.8	14.82/15.2	15.77/17.75	18.34/18.96	18.33/18.77	17.45/18.85	18.62/19.33	19.49/17.4	18.71/18.59	17.77/18.61	18.91/18.63	16.14/17.84	18.51/18.48	17.83/18.23	18.17/17.45	18.63/17.64	19.13/19.16	17.66/17.54	18.05/18.03	19.38/18.12
Theta(165°)	-18.6/-17.7	-16.78/-16.02	-19.28/-18.71	-17.01/-14.26	-14.35/-16.95	-17.99/-17.58	-19.22/-18.56	-18.71/-18.14	-18.1/-18.58	-18.53/-18.11	-17.26/-17.06	-18.52/-17.97	-18.17/-18.34	-18.73/-17.16	-19.02/-19.08	-18.27/-18.88	-19.02/-17.44	-18.45/-18.12	-18.68/-18.72	-18.61/-17.68	-17.66/-17.81	-18.77/-17.56	-18.79/-17.52	-18.99/-17.72
Theta(172.5°)	-19.24/-19.1	-18.56/-19.02	-19.24/-19.21	-18.27/-18.6	-18.31/-19.16	-18.1/-18.16	-19.05/-18.04	-18.13/-18.15	-18.34/-18.45	-18.41/-18.11	-18.76/-18.98	-17.57/-19	-18.35/-19.11	-18.07/-18.46	-18.31/-18.28	-19.34/-18.87	-18.64/-19.06	-18.66/-17.8	-17.74/-18.29	-18.2/-17.3	-18.47/-18.16	-17.91/-19.2	-18.17/-18.57	-18.71/-18.57
Theta(180°)	-17.4/-19.32	-17.73/-17.77	-18.05/-17.32	-18.5/-18.66	-18.06/-18.06	-18.32/-18.35	-18.29/-18.16	-17.97/-18.43	-17.51/-18.07	-18.45/-17.94	-18.85/-19.52	-18.3/-17.42	-17.8/-18.75	-18.31/-18.38	-17.86/-18.75	-18.14/-18.69	-18.16/-19.21	-19.15/-17.05	-16.37/-15.74	-16.3/-18.21	-17.47/-16.85	-17.71/-18.39	-17.91/-18.51	-17.39/-18.72
Freq(Hz)	6.175GPol	ThetaAnt. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Phi(0°)Phi(7.5°)	Phi(15°)Phi(22.5°)	Phi(30°)Phi(37.5°)	Phi(45°)Phi(52.5°)	Phi(60°)Phi(67.5°)	Phi(75°)Phi(82.5°)	Phi(90°)Phi(97.5°)	Phi(105°)Phi(112.5°)	Phi(120°)Phi(127.5°)	Phi(135°)Phi(142.5°)	Phi(150°)Phi(157.5°)	Phi(165°)Phi(172.5°)	Phi(180°)Phi(187.5°)	Phi(195°)Phi(202.5°)	Phi(210°)Phi(217.5°)	Phi(225°)Phi(232.5°)	Phi(240°)Phi(247.5°)	Phi(255°)Phi(262.5°)	Phi(270°)Phi(277.5°)	Phi(285°)Phi(292.5°)	Phi(300°)Phi(307.5°)	Phi(315°)Phi(322.5°)	Phi(330°)Phi(337.5°)	Phi(345°)Phi(352.5°)
Theta(0°)	5.04/4.79	4.46/8.2	2.98/2.06	0.95/0.64	-2.87/5.85	-10.4/-15.69	-12.84/-7.6	-4.35/-2.11	0.07/1.69	2.66/2.22	3.94/4.52	4.86/4.98	4.91/4.62	4.18/3.58	2.71/1.87	0.83/0.75	-2.89/5.87	-11.11/18.84	-12.61/-6.52	-3.17/-1.19	0.59/1.91	2.81/3.51	4.06/4.49	4.87/5.16
Theta(7.5°)	5.03/4.73	4.37/3.73	2.83/1.72	0.34/-1.53	-4.04/-8.19	-14.53/-15.72	-9.46/-5.25	-2.67/-0.9	0.87/2.24	3.17/3.64	3.85/4.21	4.59/4.58	4.34/4.14	3.19/3.98	2.84/2.07	1.16/-0.1	-1.77/-3.66	-6.87/-11.48	-11.48/-8.73	-4.08/-1.4	0.18/1.69	2.74/3.43	3.99/4.45	4.88/5.14
Theta(15°)	5.06/4.95	4.77/4.21	3.25/1.89	0.04/2.08	-4.78/-9.25	-15.68/-17.23	-9.89/-5.1	-2.32/-0.47	0.61/5.4	2.67/3.17	3.65/4.26	4.24/5.5	4.61/4.37	3.91/3.18	2.35/1.24	0.17/-1.14	-2.96/-5.2	-8.12/-9.52	-8.89/-5.79	-3.31/-1.3	0.25/1.5	2.58/3.41	3.85/4.34	4.83/5.1
Theta(22.5°)	4.815.11	5.54/4.93	3.64/2.39	0.98/1.07	-3.57/7.88	-13.78/-16.95	-9.97/5.33	-2.10/0.5	1.09/1.84	2.42/2.42	2.66/3.16	3.55/4.07	4.41/4.35	3.57/2.64	1.86/0.58	-1.15/-3.28	-6.17/-8.46	-11.52/-4.52	-11.09/-6.83	-4.16/-2.29	-0.56/-2.29	2.73/3.63	3.93/3.8	4.55/4.94
Theta(30°)	4.55/4.72	5.24/4.49	2.71/4.9	-0.23/-1.9	-5.04/-9.13	-12.88/-18.09	-9.99/-5.45	-2.27/-0.3	0.95/1.32	1.92/0.6	2.25/3.04	3.71/3.46	3.1/1.98	0.59/1.1	-3.21/5.2	-8.14/-8.66	-10.58/-14.79	-14.34/-11.73	-9.79/-6.41	-3.11/-0.86	1.09/2.69	3.75/3.93	3.96/4.22	
Theta(37.5°)	4.69/4.11	4.05/5.9	2.06/2.23	-2.09/-4.75	-9.77/-11.17	-13.67/-14.68	-10.93/-6.49	-4.11/-2.33	-0.98/0.75	-0.44/1.19	0.22/1.4	2.58/3.36	3.83/3.5	2.6/0.64	-1.62/-2.54	-3.95/-6.56	-8.11/-8.86	-11.33/-12.24	-9.39/-6.93	-3.51/-2.19	0.29/1.12	1.86/3.19	4.08/4.54	
Theta(45°)	3.07/2.26	2.15/2.42	1.37/0.86	-3/-6.79	-10.75/-12.91	-15.41/-14.78	-12.52/-9.02	-5.57/-3.57	-2.39/-1.57	-1.27/-0.71	0.63/2.39	3.01/3.68	3.59/3.32	2.62/0.55	-2.92/-3.74	-4.92/-7.28	-8.43/-8.99	-13.72/-17.58	-13.28/-8.79	-6.4/-5.32	-3.64/-1.52	0.35/1.51	2.35/3.13	
Theta(52.5°)	0.37/0.14	0.19/0.54	0.41/-1.26	-3.49/-6.51	-8.01/-7.97	-15.07/-14.95	-12.01/-10.1	-7.42/-5.38	-3.64/-2.72	-2.35/-1.15	1.32/7.5	2.94/2.7	2.45/2.1	1.8/0.09	-3.49/-4.55	-5.68/-7.95	-10.78/-10.88	-16.91/-18.78	-18.43/-7.76	-5.42/-4.53	-6.41/-4.5	-0.95/-1.88	-1.97/-0.5	-0.04/0.54
Theta(60°)	-2.14/-2.17	-1.21/-2.02	-1.43/-2.83	-5.66/-7.27	-7.59/-9.94	-16.75/-15.49	-11.15/-10.49	-10.84/-8.75	-5.99/-4.01	-4.11/-2.71	1.94/1.21	-0.87/0.89	0.54/-1.24	-4.94/-5.84	-6.26/-10.38	-14.64/-13.34	-18.86/-11.01	-6.09/-5.9	-6.33/-4.48	-2.36/-3.22	-4.01/-3.02	-2.15/-1.67		
Theta(67.5°)	-5.13/5.4	-3.18/-3.17	-4.38/-5.29	-9.04/-9.8	-8.89/-11.37	-17.71/-12.8	-12.07/-12.05	-10.67/-9.15	-6.07/-4.18	-5.4/-4.3	-2.04/-0.57	-0.10/-19	-0.58/-0.33	-0.71/-3.4	-6.71/-7.18	-8.47/-11.33	-15.97/-19.71	-15.82/-18.09	-13.16/-11.98	-8.27/-9.21	-10.22/-5.73	-4.24/-4.92	-6.3/-5.66	-4.62/-4.23
Theta(75°)	-9.02/-7.76	-5.18/-5.51	-6.83/-5.98	-13.04/-11.87	-10.96/-14.73	-17.65/-13.93	-15.51/-12.89	-10.55/-6.64	-6.8/-5.9	-6.72/-5.88	-3.68/-3.14	-2.01/-1.22	-1.69/-2.14	-1.79/-6.57	-8.42/-8.73	-9.99/-11.88	-15.21/-17.77	-11.55/-11.71	-11.65/-13.02	-10.08/-10.98	-11.33/-7.6	-5.81/-8.1	-9.14/-9.45	-7.28/-6.49
Theta(82.5°)	-12.91/10.59	-7.11/8.1	-10.02/14.05	-17.31/15.77	-14.59/17.53	-18.58/12.99	-12.15/-12.72	-8.77/-7.5	-9.73/-7.62	-5.37/-5.03	-4.13/-2.89	-3.62/-3.74	-3.67/-1.9	-9.77/-10.16	-12.83/-12.19	-15.93/-18.7	-10.91/-14.21	-12.59/-13.98	-11.26/-11.85	-8.61/-4.44	-7.61/-13.71	-11.83/-12.59	-10.28/-8.74	
Theta(90°)	-15.56/13.66	-9.55/11.46	-13.25/15.57	-18.87/18.83	-19.14/18.41	-18.19/15.45	-18.19/14.36	-14.77/18.36	-12.04/9.69	-13.24/9.61	-7.79/-6.9	-6.04/-4.94	-5.36/-5.86	-5.54/-9.17	-10.32/-12.92	-15.3/-14.9	-16.57/-18.37	-12.13/-12.75	-11.99/-16.04	-15.93/-10.83	-7.65/-6.26	-8.66/-17.21	-13.87/-16.22	-12.76/-10.92
Theta(97.5°)	-15.7/18.57	-13.39/13.89	-16.87/16.48	-18.02/18.82	-18.71/18.59	-18.63/16.71	-18.66/16.76	-19.46/18.05	-16.97/13.67	-15.21/12.51	-10.78/7.72	-6.97/-3.2	-7.08/8.18	-7.89/10.97	-11.51/15.36	-15.65/-16.2	-18.27/-17.4	-16.28/-12.98	-14.65/-16.03	-17.81/-12.69	-9.32/9.23	-12.2/-18.5	-17.67/-17.14	-15.41/-12.94
Theta(105°)	-18.86/17.93	-16.54/14.17	-17.01/17.98	-18.24/19.03	-18.16/17.56	-17.16/17.37	-18.17/17.39	-18.14/17.44	-18.19/18.37	-14.95/8.88	-9.47/1.99	-9.35/-11.14	-10.44/-12.77	-14.28/-15.22	-14.74/16.3	-17.17/18.79	-16.31/15.34	-16.45/-16.82	-17.99/17.35	-12.32/13.57	-14.83/18.97	-18.14/15.14	-12.81/14.56	
Theta(112.5°)	-19.14/17.71	-17.21/13.46	-18.25/17.81	-18.68/18.66	-18.67/18.55	-17.9/-16.71	-18.59/18.64	-17.07/16.38	-17.54/14.56	-17.98/19.69	-13.21/10.11	-13.84/7.18	-11.6/-12.82	-11.88/15.93	-18.59/15.46	-14.54/15.32	-14.77/18.71	-17.7/-13.74	-16.63/18.1	-17.23/18.93	-15.29/14.42	-15.29/18.5	-18.22/14.76	-15.11/18.59
Theta(120°)	-17.62/16.15	-17.97/16.23	-18.46/18.57	-18.19/18.36	-19.24/18.48	-18.18/19.15	-17.61/13.33	-17.89/16.03	-16.57/16.58	-14.32/11.73	-17.59/17.53	-10.27/18.39	-9.67/17.75	-10.41/15.39	-18.99/18.34	-18.01/17.98	-15.31/18.45	-15.75/17.11	-18.08/18.92	-18.05/18.25	-12.23/13.75	-18.97/17.3	-18.37/18.28	-17.26/18.57
Theta(127.5°)	-17.21/15.28	-16.52/18.35	-18.04/18.91	-18.07/17.63	-18.12/17.64	-19.79/18	-18.72/18.12	-17.84/15.66	-14.81/15.24	-13.57/13.24	-12.91/12.4	-10.47/15.39	-9.67/17.78	-10.15/15.03	-18.09/18.17	-18.44/18.86	-16.77/18.38	-19.14/17.66	-19.21/18.87	-19.12/17.78	-18.28/16.21	-17.81/19	-17.41/18.25	-16.74/15.89
Theta(135°)	-18.77/18.88	-18.98/18.79	-18.35/18.61	-17.93/18.36	-18.59/17.92	-18.78/18.05	-19.25/17.85	-19.24/17.55	-18.32/18.9	-15.39/15.72	-18.71/18.88	-15.12/12.66	-16.78/15.91	-12.45/-15.1	-18.55/16.6	-18.72/18.13	-18.69/17.92	-19.19/19.02	-18.65/18.57	-19.37/17.19	-17.84/18.15	-18.97/18.3	-18.99/18.76	-18.78/16.66
Theta(142.5°)	-19.43/18.75	-17.89/18.76	-17.45/18.22	-18.56/18.79	-19.56/17.39	-18.64/18.41	-18.91/17.88	-17.81/17.77	-18.99/18.21	-17.68/14.49	-11.46/11.39	-14.13/18.45	-17.57/15.17	-19.33/16.72	-15.57/17.75	-19.41/18.64	-17.98/14.93	-19.21/19.04	-19.11/17.81	-18.42/17.82	-19.06/18.31	-18.38/18.83	-18.13/18.92	-19.03/18.71
Theta(150°)	-18.27/17.75	-18.41/18.35	-18.26/17.65	-18.68/17.77	-17.68/19.08	-18.32/18.85	-18.56/17.41	-17.29/18.33	-17.78/17.58	-17.92/15.14	-10.92/12.11	-17.17/18.83	-18.63/18.52	-16.42/18.26	-18.71/18.66	-18.63/17.95	-17.98/19.31	-18.59/17.63	-18.76/19.16	-18.84/18.52	-18.74/18.88	-18.73/17.51	-17.05/17.97	
Theta(157.5°)	-16.41/19.7	-13.77/17.41	-15.15/13	-14.01/17.48	-18.57/18.07	-19.09/18.46	-18.42/18.51	-16.86/18.17	-16.46/17.93	-18.31/18.27	-17.86/17.61	-15.91/13.9	-16.29/16.94	-19.2/18.27	-18.31/17.72	-18.66/17.83	-18.49/19.15	-18.74/18.37	-18.79/18.99	-18.37/18.85	-19.19/18.18	-18.71/17.53	-19.17/19.71	
Theta(165°)	-16.04/17.88	-17.75/18.84	-18.91/18.57	-17.77/17.82	-19.07/17.43	-17.91/18.97	-18.33/17.85	-19.39/18.17	-18.74/17.79	-18.96/19.3	-14.51/13.27	-11.61/11.33	-14.24/18.41	-18.18/16.2	-18.17/19.39	-19.09/18.54	-18.77/18.88	-18.14/18.18	-17.81/18.26	-17.81/18.91	-17.62/18.16	-18.64/18.58	-18.02/18.68	-18.81/19.36
Theta(172.5°)	-18.64/18.97	-18.31/18.91	-17.48/17.5	-18.45/19.16	-17.27/18.72	-18.19/17.9	-18.49/17.78	-18.93/18.65	-18.16/18.66	-18.27/19.39	-17.62/16.86	-18.37/17.9	-18.23/18.78	-17.82/18.26	-18.81/18.03	-17.55/17.77	-17.99/17.97	-18.12/17.99	-18.33/19.11	-18.67/18.31	-18.05/17.36	-18.26/17.47	-17.59/17.31	-19.01/19.19
Theta(180°)	-17.15/16.6	-18.72/18.04	-17.53/18.52	-18.73/18.95	-18.18/18.01	-18.05/18.89	-19.31/18.36	-17.83/17.88	-18.31/18.72	-18.23/18.44	-18.28/18.58	-18.05/18.56	-13.91/11.81	-13.19/18.18	-17.49/17.82	-19.31								



Radiated Composite Gain Data of Radio 0 (6GHz) for EUT 3

Appendix H

Theta (°)	2.492/65	2.722/65	2.402/64	1.550/81	-0.011/19	-2.895/13	-7.688/118	-19.033/1657	-10.3/6.4	-3.811/2.04	-0.650/6	1.412/01	2.392/49	2.572/71	2.532/24	1.861/09	0.23/0.88	-2.671/4.45	-7.651/12.73	-18.8/15.19	-9.471/5.92	-3.331/1.91	-0.670/56	1.442/14
Theta (7.5°)	2.98/3.05	3.06/3.01	2.642/23	1.771/08	0.041/-1.29	-2.971/57	-9.28/11.76	-18.92/12.6	-8.06/5.25	-2.93/-1.47	-0.350/85	1.622/19	2.492/56	2.582/52	2.291/87	1.430/7	-0.29/1.5	-3.18/5.09	-7.99/12.7	-17.84/14.71	-9.42/5.91	-3.551/2.08	-0.640/65	1.82/63
Theta (15°)	3.56/3.65	3.27/2.77	2.31/9	1.220/13	-1.21/2.99	-5.46/87	-12.21/12.81	-9.72/6.51	-4.02/2.42	-1.18/0.44	-0.190/65	1.381/9	2.392/65	2.762/79	2.82/20	1.650/72	-0.39/-1.8	-6.62/3.7	-9.63/13.27	-15.51/11.26	-6.94/1.92	-1.710/5	1.11/62	2.32/98
Theta (22.5°)	3.64/3.83	3.28/3.18	2.88/1.87	0.221/1.34	-3.01/5.09	-7.67/10.25	-11.93/11.9	-9.78/7.44	-5.32/4.04	-2.67/1.68	-1.51/1.18	-0.540/05	0.531/09	1.351/41	1.381/26	1.101/61	-0.42/2.38	-4.99/8.08	-11.15/12.68	-12.65/9.64	-6.52/4.27	-2.48/1.29	0.541/81	2.392/94
Theta (30°)	1.922/4	2.192/34	2.371/18	-0.081/1.55	-2.77/3.39	-5/4.8	-9.01/12.7	-15.65/11.58	-8.94/7.07	-5.12/3.57	-2.42/2.29	-1.48/1.34	-1.09/0.28	-0.120/11	0.32/0.16	0.24/0.59	-1.59/3.96	-6.45/8.63	-11.21/13.46	-16.43/16.11	-12.01/8.05	-3.42/1.37	-0.66/0.54	0.171/4
Theta (37.5°)	0.321/29	1.590/97	1.170/33	-0.81/4.52	-1.81/3.06	-4.04/6.03	-8.47/12.27	-14.11/11.48	-9.56/8.45	-5.97/3.53	-2.41/-1.29	-1.01/0.4	-0.8/0.55	-0.6/0.63	-2.36/2.18	-3.3/5.37	-6.34/8.2	-10.35/11.22	-12.36/14.96	-10.38/1.09	-3.97/1.63	-0.661/0.45	-0.57/0.49	
Theta (45°)	-1.78/1.71	-0.11/0.06	-0.24/0.89	-1.99/1.45	-2.27/4.38	-6.76/8.24	-10.26/13.02	-14.24/13.37	-12.09/10.04	-7.58/4.17	-2.19/0.99	-0.34/0.07	-0.45/1.03	-1.17/1.12	-1.27/3.63	4.48/3.74	-5.08/6.5	-7.92/11.02	-15.13/13.21	-11.37/14.22	-11.36/8.35	-5.06/2.44	-1.49/1.99	-1.27/1.44
Theta (52.5°)	-4.06/5.24	-3.32/2.34	-1.94/2.01	-3.29/3.26	-4.45/7.46	-10.71/10.92	-14.19/13.64	-11.99/11.12	-9.91/8.45	-6.91/4.94	-2.85/1.53	-0.50/36	0.16/1.01	-1.95/2.34	-2.19/4.25	-6.96/5.36	-8.18/9.5	-11.37/15.84	-18.13/19.27	-15.71/14.03	-11.72/7.44	-6.05/5.5	-4.41/4.52	-3.23/3.61
Theta (60°)	-6.12/6.72	-6.84/4.75	-4.02/4.04	-4.6/5.83	-9/11.99	-13.47/14.7	-18.32/11.55	-10.35/10.1	-9.47/7.66	-6.04/1.48	-4.03/2.54	-1.67/0.91	-0.32/1.92	-3.09/3.63	-4.05/4.91	-7.51/7.07	-11.21/13.08	-14.99/16.93	-16.36/17.46	-18.42/15.89	-13.89/7.96	-6.66/7.93	-9.95/8.2	-4.86/5.31
Theta (67.5°)	-7.98/7.68	-10.57/8.19	-7.46/7.46	-7.22/9.44	-15.96/17.34	-19.01/18.58	-18.39/12.07	-12.11/12.08	-9.53/8.62	-7.01/6.17	-5.99/4.2	-3.47/3.07	-2.75/4.19	-5.35/5.22	-6.84/6.13	-6.57/8.36	-14.43/18.02	-18.19/17.46	-17.8/18.58	-17.44/17.37	-16/10.06	-7.76/9.9	-13.05/11.52	-6.66/7.01
Theta (75°)	-9.6/8.42	-15.31/12.1	-11.19/11.89	-12.37/12.76	-18.45/17.89	-17.62/19.04	-16.68/13.76	-14.14/14.15	-12.41/11.95	-9.71/7.46	-7.82/6.07	-4.91/5.9	-8.11/7.11	-9.79/7.64	-6.89/8.94	-15.28/17.21	-18.28/19.33	-18.98/18.83	-19.21/18.24	-18.62/12.02	-10.13/12.97	-15.55/13.65	-9.41/8.29	-9.81/8.29
Theta (82.5°)	-12.67/8.53	-18.01/18.66	-16.55/17.29	-18.88/16.09	-17.27/16.53	-17.12/17.26	-16.67/14.79	-15.69/15.84	-15.43/15.99	-13.05/9.72	-9.74/7.17	-7.36/7.05	-7.63/14.1	-10.55/8.3	-12.37/9.69	-7.8/10.94	-18.74/17.79	-18.01/17.84	-18.82/17.79	-18.18/17.97	-10.89/17.84	-17.77/14.88	-12.40/10.1	
Theta (90°)	-14.98/10.15	-18.3/19.12	-17.88/18.66	-19.29/18.02	-18.51/15.72	-19.03/17.36	-16.11/14.36	-15.73/18.55	-18.97/18.42	-18.68/10.75	-11.46/9.76	-9.15/7.82	-9.9/9.5	-11.88/10.17	-13.44/11.98	-8.44/11.41	-18.82/18.07	-17.92/17.8	-18.98/19.01	-18.57/18.18	-17.42/13.77	-11.09/17.96	-18.87/18.47	-14.43/11.64
Theta (97.5°)	-18.64/13.14	-17.95/18.32	-17.83/18.51	-18.41/17.87	-17.35/15.42	-18.25/15.06	-14.74/13.97	-15.81/19.17	-19.32/18.68	-18.91/12.26	-13.44/11.22	-11.09/9.19	-12.13/10.74	-13.51/12	-14.34/12.99	-9.63/12.91	-16.36/17.45	-19.15/18.74	-17.97/17.41	-18.02/18.21	-19.22/18.19	-17.01/18.73	-18.75/17.82	-16.61/13.26
Theta (105°)	-18.07/14.51	-18.1/18.5	-18.8/17.65	-19.01/19.1	-18.88/16.27	-18.23/18.19	-15.97/14.12	-14.9/18.19	-18.46/18.26	-18.62/14.68	-13.5/12.23	-11.93/11.23	-12.6/13.57	-12.77/14.64	-16.09/12.36	-12.33/14.72	-17.15/18.06	-18.74/18.41	-17.51/18.7	-17.87/17.2	-19.21/18.2	-19.25/18.67	-18.77/18.65	-18.66/16.41
Theta (112.5°)	-18.47/14.3	-17.65/18.5	-18.57/17.8	-19.14/18.39	-17.41/18.2	-18.33/16.55	-18.05/14.76	-18.14/17.46	-18.4/18.32	-17.55/18.73	-12.68/14.42	-11.86/14.49	-11.61/15.27	-14.17/15.06	-17.26/16.42	-15.44/13.51	-17.88/18.82	-19.22/18.47	-17.32/17.95	-18.8/18.46	-18.43/19.46	-19.1/18.92	-17.85/19.27	-18.26/15.71
Theta (120°)	-18.5/16.97	-18.32/19.01	-18.6/17.7	-18.02/19.8	-17.18/18.03	-19.01/19.02	-18.32/15.91	-17.75/19.06	-18.96/18.34	-17/16.14	-15.97/14.5	-13.37/18.26	-13.32/15.5	-16.65/16.54	-17.84/18.03	-18.05/18.71	-19.03/18.15	-17.7/17.54	-18.04/17.66	-18.21/18.19	-17.59/17.99	-18.29/17.57	-19.03/13.2	-18.98/18.68
Theta (127.5°)	-18.99/17.61	-18.87/18.97	-17.71/18.25	-18.51/17.62	-17.18/18.35	-18.86/17.96	-17.65/17.91	-17.63/18.96	-18.46/18.35	-17.75/18.44	-16.13/13.05	-18.8/15.29	-18.54/14.14	-18.55/14.02	-16.91/18.35	-17.55/18.43	-17.69/17.42	-18.08/19.35	-17.67/18.19	-18.23/18.72	-18.08/19.34	-19.39/18.25	-19.14/8.5	
Theta (135°)	-17.47/15.34	-17.87/17.41	-18.13/17.47	-17.61/18.88	-18.37/17.63	-18.83/17.69	-17.91/18.39	-18.51/18.68	-19.07/17.75	-17.87/18.84	-18.52/18.17	-15.04/18.54	-15.29/15.08	-19/13.98	-18.49/18.78	-18.89/17.53	-18.27/18.78	-18.32/19.16	-18.17/18.01	-18.03/19.06	-18.94/18.22	-18.91/17.95	-18.57/18.47	-18.11/18.04
Theta (142.5°)	-18.24/18.71	-18.39/18.38	-19.12/18.96	-18.28/18.69	-18.59/19.29	-18.88/17.51	-18.85/18.53	-18.82/18.07	-17.98/17.42	-19.02/17.67	-18.75/17.87	-19.18/18.06	-16.45/17.94	-16.97/17.48	-18/18.72	-18.13/19.32	-18.62/17.86	-18.73/17.86	-17.87/17.16	-18.96/18.46	-18.73/17.27	-18.28/17.27	-18.31/17.85	-17.54/18.37
Theta (150°)	-17.52/18.09	-19.27/18.14	-18.34/18.45	-18.68/18.85	-18.94/19.26	-18.51/17.85	-18.12/17.5	-17.9/18.17	-18.74/18.04	-18.02/18.34	-18.87/16.72	-18.91/18.01	-19.4/18.59	-16.62/17.69	-17.86/17.1	-18.19/18.72	-18.74/18.97	-19.1/18.6	-18.56/18.85	-17.69/18.04	-18.43/18.12	-18.68/18.99	-18.72/18.55	-18.14/18.36
Theta (157.5°)	-17.7/18.18	-18.53/18.64	-18.22/18.8	-18.34/18.98	-17.68/18.28	-18.14/18.82	-18.69/18.11	-19.21/17.72	-18.56/18.33	-18.71/18.58	-18.74/17.66	-19.75/18.45	-18.33/18.88	-18.36/19.05	-18.59/18.36	-19.53/18.45	-17.27/18.13	-18.18/18.65	-18.93/19.01	-18.77/18.49	-18.55/18.25	-18.86/18.49	-18.25/19.09	-17.4/18.19
Theta (165°)	-17.88/18.58	-18.8/17.77	-18.6/18.72	-18.55/18.89	-18.25/18.21	-18.4/18.04	-18.66/18.24	-18.06/18.49	-17.17/17.54	-19.87/18.67	-17.73/18.34	-17.72/18.13	-17.83/15.9	-17.77/18.66	-19.68/17.11	-18.97/17.64	-17.64/17.42	-19.25/17.12	-17.79/19.01	-19.02/19.02	-19.31/18.38	-17.44/17.55	-19.2/18.83	-18.77/18.05
Theta (172.5°)	-18.64/18.79	-18.68/18.06	-17.41/18.18	-18.05/18.49	-18.03/18.77	-18.78/17.71	-18.45/17.98	-18.34/18.67	-18.23/19.1	-18.46/18.44	-18.07/18.38	-18.48/17.12	-18.08/18.2	-19.03/19.04	-19.16/18.53	-17.86/19.13	-17.74/18.54	-18.51/18.82	-18.99/17.42	-18.85/17.92	-19.02/18.21	-18.45/19.12	-19.07/18.81	-18.09/18.02
Theta (180°)	-16.89/18.82	-17.93/17.55	-16.71/17.77	-16.81/17.48	-18.31/19.42	-19.01/18	-18.98/17.86	-19.26/18.15	-17.26/17.63	-18.68/18.95	-17.34/18.84	-16.63/17.25	-17.57/19.3	-18.86/18.91	-18.32/19.65	-18.56/18.99	-19.15/17.24	-19.39/17.83	-19.09/19.05	-19.1/18.45	-18.62/19.87	-17.49/17.93	-18.14/18.39	-18.15/17.95
Freq(Hz)	6.995GPol.	Phi/Ant. 3																						
Gain	Phi(7.5°)	Phi(15°)	Phi(22.5°)	Phi(30°)	Phi(37.5°)	Phi(45°)	Phi(52.5°)	Phi(60°)	Phi(67.5°)	Phi(75°)	Phi(82.5°)	Phi(90°)	Phi(97.5°)	Phi(105°)	Phi(112.5°)	Phi(120°)	Phi(127.5°)	Phi(135°)	Phi(142.5°)	Phi(150°)	Phi(157.5°)	Phi(165°)	Phi(172.5°)	Phi(180°)
Theta (0°)	-18.01/11.72	-6.38/3.38	-1.26/0.18	1.422/3.6	3.183/7.2	3.923/9.3	4.084/0.1	3.613/18	2.651/97	0.74/0.81	-2.43/4.92	-8.61/15.57	-18.39/10.78	-6.38/3.32	-1.2/0.1	1.312/0.5	2.793/6	3.893/98	3.914/14	3.773/22	2.881/65	0.78/0.66	-2.16/4.41	-8.12/13.73
Theta (7.5°)	-18.59/11.96	-5.91/2.67	-0.66/0.93	2.263/3.4	4.034/6.1	4.854/9.2	4.994/9.4	4.7/3.95	3.4/2.6	1.22/0.05	-1.88/4.1	-7.47/13.39	-19.33/11.71	-6.63/3.04	-1.02/0.36	1.472/1.22	2.623/33	3.673/55	3.393/35	3.172/95	2.331/71	1.1/0.09	-1.53/3.73	-7.23/12.35
Theta (15°)	-14.24/9.36	-4.66/1.58	0.451/83	2.8/3.47	3.874/0.9	4.294/3.8	4.434/5.8	4.434/13	3.623/16	1.88/0.08	-2.2/5.9	-9.23/16.5	-18.16/12.91	-7.76/3.48	-0.75/0.75	1.832/31	2.833/4	3.973/8	3.763/81	3.893/76	3.352/69	0.63/2.64	-5.4/10	
Theta (22.5°)	-13.38/7.6	-3.71/1.44	0.521/88	2.673/2.9	3.553/7.4	3.864/11	3.434/6	4.564/4	3.683/0.4	1.93/0.23	-3.05/6.85	-11.03/18.08	-18.72/14.2	-8.33/3.99	-1.081/7.4	2.6/3	3.423/21	3.192/61	1.680/85	0.46/0.16	-0.95/3.63	-6.72/9.92		
Theta (30°)	-15.61/13.09	-5.1/2.07	-0.839/36	1.822/0.9	1.917/8.7	1.942/2.7	2.555/0.4	3.743/8.8	3.192/13	0.67/2.03	-5.44/10.12	-13.16/16.75	-19.01/17.49	-11.54/8.7										



Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.12	2.84	3.5	4.28	3.75	3.74	3.42	2.95	3.57
Ant. 1 Polarization/ $\theta(^{\circ})/\Phi(^{\circ})$	Theta/60/0	Theta/45/82.5	Phi/7.5/105	Theta/82.5/262.5	Theta/75/112.5	Theta/60/127.5	Theta/52.5/127.5	Theta/82.5/322.5	Theta/60/240



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 3

Appendix I

Theta	Phi	Gain	Phi(15°)	Phi(22.5°)	Phi(30°)	Phi(37.5°)	Phi(45°)	Phi(52.5°)	Phi(60°)	Phi(67.5°)	Phi(75°)	Phi(82.5°)	Phi(90°)	Phi(105°)	Phi(120°)	Phi(135°)	Phi(150°)	Phi(165°)	Phi(180°)	Phi(195°)	Phi(210°)	Phi(225°)	Phi(240°)	Phi(255°)	Phi(270°)	Phi(285°)	Phi(300°)	Phi(315°)	Phi(330°)	Phi(345°)		
Theta(22.5°)	Phi(7.5°)	-2.95/-3.07	-8.69/-11.86	-5.67/-2.22	-0.47/0.45	0.52/0.09	-0.44/0.04	0.68/1.03	1.54/1.76	1.61/1.08	0.58/0.24	-0.59/0.65	-0.74/-2.43	-4.63/-9.14	-17.08/-12.43	-8.71/10.25	-16.56/-11.76	-5.99/-1.83	0.79/1.16	1.01/0.55	0.11/0.25	0.04/-1.72	-3/-6.68	-10.82/-16.04	-10.25/-5.16							
Theta(30°)	Phi(7.5°)	-6.06/-2.07	-3.54/-9.24	-6.79/-2.18	-1.35/-1.37	-0.94/-0.53	0.04/0.14	0.83/0.34	0.16/-0.25	-1.07/-0.33	-0.71/-0.33	-1.36/-1.29	-2.26/-4.33	-5.9/-9.65	-15.59/-12.7	-8.43/-10.7	-16.69/-14.78	-4.41/-3.03	0.30/0.9	0.03/-0.96	-2.68/-4.87	-5.42/-4.95	-6.61/-7.37	-10.42/-16.47								
Theta(30°)	Phi(15°)	-7.88/-2.09	-2.22/-5.79	-6.24/-2.64	-2.57/-1.48	-1.68/-0.72	0.01/0.46	-1.12/-0.74	-0.84/-0.9	-0.49/-0.74	-0.67/-0.09	-0.96/-1.51	-1.99/-4.36	-5.69/-8.3	-13.78/-18.91	-13.91/-18.5	-16.71/-8.84	-3.18/-0.52	-0.41/0.46	-0.63/1.01	-0.97/-0.65	-1.36/-2.86	-4.93/-6.87	-8.15/-7.59	-5.92/-1.01							
Theta(45°)	Phi(7.5°)	-10.22/-3.4	-1.36/-6.4	-5.51/2.11	-1.98/-1.91	-1.57/0.58	-1.61/-2.51	-1.3/-0.77	-1.03/0.95	-0.78/0.84	-0.79/0.21	0.51/1.39	-1.02/-1.49	-2.81/5.06	-4.95/10.31	-15.21/18.74	-12.33/7.33	-3.3/3.19	-2.38/0.83	-2.4/6.54	-4.61/2.22	-3.13/5.11	-5.75/7.33	-11.94/10.48	9.25/9.12							
Theta(45°)	Phi(15°)	-10.32/-4.51	-2.98/-6.48	-4.22/-7.18	-1.95/-2.82	-2.24/-1.74	-3.45/-2.21	-2.26/-3.34	-2.86/-2.27	-1.57/-2.1	-2.56/-2.4	-1.15/-1.13	-1.82/-0.96	-2.07/2.54	-3.71/6.6	-17.69/10.57	-6.4/3.7	-2.96/-3.52	-1.84/0.14	4.21/1.77	-1.68/-2.36	-4.38/-2.11	-2.36/-4.07	-5.51/-11.68	-11.05/-9.58							
Theta(60°)	Phi(7.5°)	-8.59/-6.45	-3.37/-6.61	-3.71/-1.48	-2.64/-3.47	-3.19/-3.71	-4.34/-2.97	-5.16/-4.59	-2.71/-3.96	-2.09/-1.84	-3.6/5.41	-4.46/-3.14	-3.47/-2.72	-1.56/-3.6	-3.52/-5.58	-18.98/-12.05	-6.22/6.21	-3.08/-2.72	-2.19/2.56	-1.64/4.84	-2.63/-5.62	-6.16/0.99	-0.72/-2.39	-4.48/-8.54	-9.28/9.71							
Theta(60°)	Phi(15°)	-8.71/-7.93	-5.09/-5.7	-3.91/-1.97	-3.76/-4.73	-3.17/5.42	-4.73/4.53	-5.69/4.14	-2.99/3.47	-2.85/2.04	-4.53/8.63	-8.54/5.98	-5.19/4.32	-3.8/3.29	-5.05/8.24	-13.74/11.4	-5.91/6.61	-3.85/6.66	-2.85/3.71	-8.97/5.67	-3.1/6.28	-6.01/2.75	-2.19/7.51	-5.36/6.73	-10.43/8.89							
Theta(75°)	Phi(7.5°)	-9.49/10.72	-5.93/-6.87	-3.88/-3.87	-4.61/5.69	-5.31/6.83	-5.83/7.25	-5.97/3.42	-4.28/5.9	-4.74/3.96	-5.98/8.57	-11.91/9.13	-7.38/8.88	-5.13/4.83	-5.99/7.57	-16.37/13.66	-6.55/6.81	-3.2/5.5	-3.7/6.5	-7.64/11.45	-4.78/5.48	-5.23/5.46	-6.57/12.8	-6.67/9.01	-8.48/10.75							
Theta(75°)	Phi(15°)	-10.48/10.34	-7.73/7.05	-5.19/5.16	-6.7/7.09	-6.79/8.55	-7.74/9.06	-5.94/5.82	-8.59/6.27	-6.21/5.98	-10.45/13.81	-15.46/12.12	-10.4/9.09	-7.68/5.94	-7.11/10.9	-13.68/17.56	-8.35/10.36	-5.51/4.1	-2.52/5.72	-6.54/10.2	-7.99/7.74	-4.72/10.11	-9.8/12.08	-8.13/9.63	-11.21/11.81							
Theta(90°)	Phi(7.5°)	-8.07/12.3	-8.25/9.16	-6.47/7.86	-8.92/8.38	-8.05/10.87	-9.58/10.86	-8.2/7.9	-7.89/8.61	-8.14/7.45	-10.79/14.12	-17.94/14.83	-16.64/11.73	-10.98/8.33	-8.14/11.65	-17.98/16.23	-8.75/9.76	-8.43/8.53	-5.49/4.05	-5.83/6.76	-14.17/10.29	-3.03/9.41	-12.54/8.57	-9.54/10.59	-11.76/12.39							
Theta(90°)	Phi(15°)	-8.39/13.69	-8.42/10.81	-8.56/8.96	-10.4/10.28	-10.35/11.67	-11.35/11.21	-9.64/9.35	-11.20/14.7	-12.86/14.39	-18.34/16.78	-18.04/15.45	-16.74/9.19	-12.44/10.99	-14.68/18.08	-14.05/9.43	-6.98/11.37	-8.28/6.29	-6.57/5.58	-19.3/18.24	-15.4/17.25	-11.47/12.46	-18.48/18.74	-7.09/13.27								
Theta(90°)	Phi(22.5°)	-7.34/14.74	-9.61/11.17	-8.62/9.84	-12.31/12.56	-10.34/12.32	-13.83/18.63	-12.38/9.53	-9.49/11.29	-13.97/17.02	-14.75/14.54	-14.91/19.19	-18.55/17.84	-14.04/13.07	-13.97/18.19	-17.31/16.82	-12.86/10.35	-9.39/7.25	-9.67/5.91	-12.6/19.1	-15.98/12.37	-18.17/15.31	-15.97/11.24	-12.54/10.81								
Theta(112.5°)	Phi(7.5°)	-9.52/13.36	-7.8/10.56	-9.78/11.14	-10.65/12.84	-11.7/12.6	-11.52/12.68	-13.19/8.68	-9.11/11.73	-10.82/13.5	-14.56/15.63	-13.68/18.72	-18.37/18.23	-18.72/12.51	-12.81/13.87	-17.58/14.5	-18.82/18.29	-13.32/18.5	-13.41/7.63	-9.85/8.94	-15.51/18.55	-15.62/11.69	-8.13/10.45	-15.77/14.08	-9.13/11.04							
Theta(112.5°)	Phi(15°)	-8.58/7.28	-10.42/-9.71	-10.23/11.18	-10.76/12.55	-13.62/11.48	-14.02/12.94	-12.21/16.64	-12.83/15.57	-12.02/17.35	-13.04/18.17	-18.38/18.11	-19.47/15.87	-14.27/11.91	-12.99/17.9	-19.45/15.87	-17.61/17.98	-11.72/14.24	-11.19/11.01	-15.28/18.26	-18.67/10.93	-10.73/12.16	-18.48/18.74	-7.09/13.27								
Theta(120°)	Phi(7.5°)	-8.82/10.09	-10.28/10.68	-11.11/10.81	-11.31/12.3	-12.21/11.21	-11.94/13.81	-13.31/14.41	-12.72/12.94	-16.65/11.74	-15.19/13.57	-18.27/16.27	-18.38/16.1	-18.07/14.7	-11.71/18.17	-10.26/10.14	-14.41/17.08	-17.61/17.45	-18.72/18.08	-11.46/13.75	-10.24/16.15	-16.69/18.71	-13.22/14.85									
Theta(135°)	Phi(7.5°)	-15.17/10.08	-10.3/14.21	-11.23/9.87	-11.39/9.96	-15.49/14.92	-14.35/12.55	-14.88/16.23	-16.37/14.72	-11.35/12.69	-9.61/18.45	-19.02/12.29	-18.5/12.64	-17.55/17.31	-9.56/14.44	-10.61/9.76	-13.38/11.94	-17.23/17.54	-17.85/17.31	-15.47/17.1	-17.74/14.11	-12.88/13.26	-8.8/14.69	-19.26/14.84	-15.77/18.24							
Theta(142.5°)	Phi(7.5°)	-14.31/14.25	-10.28/11.37	-13.86/10.81	-14/12.91	-12.51/14.74	-13.85/13.81	-12.84/16.74	-17.65/13.75	-12.21/10.58	-12.23/10.95	-15.18/11.67	-12.44/16.15	-12.2/15.81	-9.32/11.2	-13.48/9.32	-10.15/13.58	-11.81/14.43	-14.73/18.29	-17.05/11.74	-17.34/14.87	-15.1/17.72	-16.63/15.14	-14.23/16.62	-18.17/9.42							
Theta(150°)	Phi(7.5°)	-18.09/13.48	-10.88/16.83	-14.4/12.28	-14.16/15.59	-14.21/15.51	-18.63/18.77	-16.44/13.77	-12.66/11.59	-10.71/9.49	-9.81/10.98	-11.89/13.44	-9.37/11.3	-13.64/10.75	-10.38/10.21	-9.71/10.28	-16.47/18.08	-16.37/17.54	-16.47/18.08	-16.37/17.54	-16.15/11.1	-12.51/15.06	-14.06/16.32	-13.23/10.74								
Theta(157.5°)	Phi(7.5°)	-17.91/14.72	-14.5/17.3	-16.05/12.84	-14.3/18.27	-18.87/17.85	-17.92/17.42	-14.74/12.2	-10.89/10.69	-9.86/11.66	-11.19/11.25	-9.42/10.04	-10.37/10.07	-8.8/8.6	-9.22/9.88	-12.8/18.43	-17.66/14.87	-15.27/15.07	-18.69/16.37	-17.2/16.06	-18.19/18.73	-18.81/17.99	-18.06/18.49	-14.76/18.9								
Theta(165°)	Phi(7.5°)	-13.85/17.43	-19.08/18.03	-15.78/14.39	-14.29/16.77	-18.17/16.1	-14.53/13.99	-9.65/9.28	-9.32/13.3	-10.48/9.26	-12.31/11.24	-14.05/13.26	-9.89/8.5	-7.24/9.97	-11.81/18.15	-12.43/11.19	-14.64/19.11	-18.18/16.39	-14.75/17.99	-15.25/14.93	-17.44/18.18	-18.05/13.99	-18.05/13.99	-18.46/18.68	-17.64/14.24							
Theta(172.5°)	Phi(7.5°)	-11.32/15.14	-18.37/17.46	-18.37/17.69	-19.5/16.16	-16.19/17.82	-15.11/13.11	-13.54/13.89	-11.67/11.81	-10.94/11.69	-12.28/10.11	-9.33/7.4	-7.04/8.42	-10.5/15.42	-17.56/16.43	-11.71/11.07	-11.65/14.82	-17.48/13.7	-11.62/10.13	-9.33/10.15	-13.5/14.21	-14.84/17.53	-13.91/13.67	-15.16/11.69	-12.61/11.56							
Theta(180°)	Phi(7.5°)	-10.06/13	-13.67/15.69	-15.12/13.94	-14.8/15.05	-13.43/11.24	-11.04/10.75	-9.78/8.55	-8.39/7.36	-6.94/7.26	-6.5/7.24	-7/7.64	-10.09/10.58	-13.15/19.61	-18.29/18.5	-18.29/18.5	-16.19/0.4	-13.83/11.54	-9.8/9.22	-8.72/10.49	-10.62/10.91	-11.06/9.65	-12.01/10.04	-9.74/10.55	-10.42/9.26							
Phi(7.5°)	Theta(22.5°)	0.48/0.4	0.37/0.43	0.22/0.43	-1.28/1.51	-3.07/3.81	-5.29/6.99	-9.95/13.42	-17.81/18.89	-17.08/11.72	-7.19/6.3	-4.04/3.43	-3.27/1.43	-0.34/0.12	-0.14/0.42	-0.72/0.59	-0.65/0.8	-1.57/3.69	-4.14/7.02	-9.66/10.8	-18.47/17.58	-13.49/8.37	-5.88/3.61	-2.42/1.72	-0.90/13							
Phi(7.5°)	Theta(15°)	-0.33/0.07	0.05/0.44	0.43/0.02	-0.32/0.37	-1.04/1.84	-2.53/4.21	-5.51/9.17	-13.43/14.31	-9.71/9.68	-4.77/2.55	-1.92/0.41	-0.25/0.33	1.35/1.51	1.12/0.4	-0.35/0.73	-1.21/1.45	-1.54/2.77	-0.47/1.95	-7.04/7.95	-12.34/18.88	-18.32/14.94	-9.88/7.09	-5.1/3.73	-2.66/1.68							
Phi(15°)	Theta(7.5°)	0.21/1.32	1.47/1.27	-0.09/1.4	-1.59/1.13	-0.49/0.79	-0.99/1.61	-3.03/4.14	-4.79/1.37	-6.72/8.54	-8.25/5.31	-4.97/3.35	-2.55/1.76	-0.26/1.9	-0.93/0.42	0.50/7	0.72/0.47	-2.64/5.66	-9.18/13.67	-14.1/11.78	-10.39/9.92	-4.6/2.79	-1.33/1.37	-1.0/9.9								
Phi(22.5°)	Theta(7.5°)	-2.13/0.38	0.31/0.33	-2.54/2.26	-0.91/0.48	1.13/1.24	0.66/0.21	-1.25/3.29	-4.6/4.79	-3.95/3.9	-5.94/5.67	-6.48/7.83	-6.53/6.3	-3.09/2.18	-3.41/3.46	-2.73/1.22	-0.61/1.42	-3/6.51	-12.23/10.97	-5.89/3.13	-2.21/2.72	-2.53/1.9	-2.26/2.91	-2.45/2.77	-2.32/2.37							
Phi(30°)	Theta(7.5°)	-3.89/3.23	-1.62/0.87	-1.73/2.22	-1.33/0.28	0/0.41	-1.3/2.83	-3.06/1.71	-0.74/0.62	0.21/0.69	-1.48/3.13	-3.66/5.01	-6.67/10.4	-6.77/9.46	-4.81/5.23	-4.97/2.94	-2.83/1.71	-1.45/2.71	-5.29/5.45	-3.32/1.7	-1.5/3.1	-4.18/5.26	-5.61/6.49	-6.67/1.21	-6.33/3.55							
Phi(37.5°)	Theta(7.5°)	-2.96/3.7																														



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 3 Appendix I

Theta	13.56/5.56	7.5/6.67	3.85/3.37	8.11/7.83	6.23/6.48	4.29/3.18	5.25/5.6	3.91/5.33	5.54/6.68	7.65/6.23	6.29/6.79	8.05/7.05	4.77/5.62	3.4/6.82	7.8/10.48	17.54/5.93	3.55/3.38	3.09/10.01	10.11/9.41	3.47/4.4	-10.61/5.5	6.67/10.48	6.57/5.2	-7.02/8.11
Theta(75°)	-19.09/7.57	9.53/6.22	-4.87/5.64	-10.02/9.67	-8.41/9	-5.92/6.22	-6/7.03	-6.44/6.89	-6.52/7.81	-9.16/9.02	-9.25/8.97	-11.32/10.76	-7.2/6.64	-5.11/6.13	9.82/13.56	-16.4/6.94	-3.85/3.09	-1.99/6.78	4.72/17.48	-5.43/3.56	-6.55/8.53	-8.72/17.88	-5.39/8.32	-7.3/10.58
Theta(90°)	-19.34/7.25	-11.82/7.63	-6.14/8.94	-10.36/12.42	-11.7/8.94	-7.68/8.41	-7.92/9.69	-9.14/9.02	-7.68/8.78	-11.61/13.67	-12.27/12.81	-14.99/13.58	-10.74/6.61	-5.8/7.54	-10.35/14.2	-18.59/8.05	-4.11/4.71	-5.18/8.09	-3.04/12.45	-9.98/9.96	-6.67/13.46	-11.74/16.65	-5.61/9.52	-4.61/19.19
Theta(97.5°)	-18.48/8.57	-11.02/8.09	9.12/10.44	-12.61/12.27	-15.28/11.08	-10.82/11.18	-9.27/12.6	-12.12/12.4	-12.6/10.97	-13.92/15.82	-16.02/16.58	-17.93/17.36	-13.06/15.98	-7.05/10.9	-12.87/11.61	-18.45/12.43	-7.31/6.48	-5.61/12.01	-5.02/7.39	-18.27/16.65	-7.87/12.49	-14.95/10.72	-8.1/11.27	-9.37/12.91
Theta(105°)	-11.33/7.54	-12.26/8.19	-8.57/11.57	-13.09/14.01	-14.55/13.27	-14.26/14.45	-17.76/11.67	-13.7/17.38	-13.71/14.17	-15.82/18.48	-18.44/17.88	-18.93/18.36	-18.41/19.21	-11.63/10.87	-17.32/16.69	-17.28/8.57	-8.89/13.34	-6.79/8.21	4.88/5.32	-18.62/16.87	-18.62/16.87	-13.64/8.19	-11.93/16.2	-10.74/14.46
Theta(112.5°)	-7.5/8.15	-7.61/9.69	9.7/14.14	-12.36/13.43	-17.23/15.24	-15.32/12.2	-16.01/11.74	-14.01/18.47	-17.98/17.17	-16.79/15.75	-17.33/17.98	-17.43/18.99	-18.63/17.61	-12.71/13.89	-15.21/14.75	-14.43/10.19	-7.4/9.54	-12.71/12.48	-9.55/5.84	-19.28/17.73	-14.21/13.6	-16.73/9.87	-11.41/16.58	-10.72/12.07
Theta(120°)	-8.35/9.87	9.64/9.82	-10.57/13.11	-12.04/14.56	-14.87/14.04	-18.29/15.63	-12.69/10.74	-10.49/13.59	-16.57/18.07	-15.83/15.97	-17.8/18.2	-19.11/16.73	-18.33/19.03	-18.61/16.88	-11.58/14.03	-12.97/18.43	-14.24/13.68	9.23/12.03	-11.67/9.62	-15.05/12.97	-18.49/10.65	-8.96/10.59	-18.54/18.14	9.19/10.34
Theta(127.5°)	-11.09/15.23	-10.31/13	-12.8/12.38	-13.25/18.3	-14.87/18.14	-16.72/12.15	-11.77/10.72	-11.18/11.9	-15.87/13.89	-18.07/16.05	-14.32/18.37	-18.97/18.72	-11.96/18.45	-13.63/16.24	-14.34/12.74	9.58/18.36	-13.8/14.16	-18.99/17.78	-18.82/13.73	-10.96/18.58	-15.67/6.69	-7.68/18.48	-16.97/19.19	-11.42/18.49
Theta(135°)	-17.97/19.51	-15.31/14.19	-12.45/15.07	-13.88/17.57	-15.9/15.48	-16.79/13.86	-13.41/14.59	-12.84/9.78	-10.4/16.35	-17.99/18.41	-19.15/11.71	-14.6/18.38	9.35/15.71	-18.7/9.37	-14.37/18.74	-18.59/12.37	-18.74/18.01	-17.42/18.88	-14/16.85	-17.37/11.98	-14.83/12.49	-10.29/14.21	-18.36/18.25	-19.01/17.52
Theta(142.5°)	-14.6/12.2	-17.82/10.97	-12.91/18.74	-12.38/17.32	-15.97/16.41	-15.57/15.07	-14.16/9.85	-10.91/9.43	-8.87/12.3	-12.48/16	-12.81/14.16	-17.01/10.83	-11.46/11.23	-12.07/14.18	-18.98/10.62	-10.25/10	-16.81/12.66	-15.21/18.06	-15.94/10.6	-15.55/18.51	-12.28/18.73	-18.68/13.28	-16.29/17.73	-11.24/15.31
Theta(150°)	-12.04/12.1	-17.51/15.2	-13.31/18.37	-14.17/12.65	-18.38/18.06	-16.2/17.13	-12.54/14.72	-11.77/9.53	0.09/7.41	-10.34/9.56	-12.05/9.67	-13.83/12.87	-10.27/12.48	-11.18/8.71	-8.34/8.73	-14.64/13.65	-16.85/18.81	-19.36/19.4	-15.45/15.84	-18.25/18.93	-17.63/17.01	-18.82/18.94	-18.85/18.72	-10.74/17.76
Theta(157.5°)	-17.46/17.65	-16.63/18.39	-17.12/18.54	-17.66/17.49	-18.18/15.8	-18.98/14.78	-13.83/11.53	-9.95/10.46	-8.83/10.05	-8.51/10.49	-8.89/8.29	-7.73/11.34	-8.83/5.91	-8.43/6.74	-6.4/9.84	-12.32/12.56	-17.92/17.88	-15.55/15.13	-18.48/17.83	-19.17/17.76	-17.02/12.62	-18.62/16.05	-18.16/18.97	-17.99/18.68
Theta(165°)	-18.06/19.09	-18.79/16.67	-14.11/13.19	-14.94/15.67	-19.29/19.21	-17.31/18.11	-14.82/12.26	-10.9/9.34	-9.28/7.92	-9.69/9.18	-10.68/10.37	-11.61/9.94	-7.47/7.19	-7.07/8.08	-14.63/19.03	-15.12/13.05	-16.58/17.01	-14.8/13.37	-11.12/10.47	-15.49/16.79	-11.71/10.65	-10.31/11.09	-12.94/17.76	-17.06/17.3
Theta(172.5°)	-15.67/13.51	-12.28/12.52	-13.73/14.45	-14.72/15.96	-13.1/10.83	-10.59/10.75	-10.9/10.28	-10.15/8.57	9.72/9.71	-10.03/12.72	-14.6/18.74	-13.26/10.08	-7.01/7.32	-9.01/13.02	-17.39/18.38	-15.54/15.6	-10.37/8.66	-8.02/7.68	-10.65/13.2	-16.39/18.96	-17.47/17.93	-19.64/16.75	-16.63/18.56	-16.63/18.56
Theta(180°)	-14.53/13.15	-11.5/9.98	-9.68/10.48	-10.35/9.9	-9.97/9.98	-8.88/9.71	-10.54/11.98	-10.14/12.65	-12.21/18.05	-17.43/17.77	-16.1/13.86	-13.73/16.25	-17.81/14.85	-13.72/14.32	-15.85/16.77	-18.87/17.79	-12.46/9.34	-9.47/9.91	-9.75/12.54	-13.24/12.44	-12.83/13.94	-13.1/13.98	-15.81/12.74	-13.94/17.65
Gain	Phi(7.5°)	Phi(15°)	Phi(22.5°)	Phi(30°)	Phi(37.5°)	Phi(45°)	Phi(52.5°)	Phi(60°)	Phi(67.5°)	Phi(75°)	Phi(82.5°)	Phi(90°)	Phi(97.5°)	Phi(105°)	Phi(112.5°)	Phi(120°)	Phi(127.5°)	Phi(135°)	Phi(142.5°)	Phi(150°)	Phi(157.5°)	Phi(165°)	Phi(172.5°)	Phi(180°)
Gain	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Gain	2.27/2.02	2.23/2.02	1.78/1.45	0.92/0.26	1.22/2.92	4.84/7.85	-1.22/1.84	-19.68/9.77	1.64/4.92	-1.94/1.25	-0.10/7.1	1.32/2.02	2.12/2.01	1.88/1.8	1.38/0.64	0.16/0.51	-1.58/2.99	-4.71/8.14	-11.91/15.77	-13.42/8.62	-6.18/4.21	-2.35/0.65	0.08/0.85	1.46/1.98
Theta(7.5°)	0.110/0.42	0.510/0.42	0.580/0.76	0.32/0.31	-1.33/1.82	-2.92/3.99	-5.38/6.47	-7.03/7.26	-6.32/6.23	-3.97/2.26	-2.07/0.41	0.40/8.9	1.69/1.7	1.74/1.67	1.26/0.57	-0.04/1.19	-2.88/5.3	-8.18/13.58	-18.62/17.57	-14.3/9.29	-6.79/5.55	-4.64/3.15	-1.96/1.3	-1.1/0.28
Theta(15°)	-1.84/1.66	-1.63/0.53	0.821/5.8	1.41/0.8	0.59/0.28	-1.34/2.1	-3.96/5.66	-6.97/7.3	-6.97/8.1	-7.18/6.34	-6.24/8.42	-2.71/1.26	-0.15/0.32	-0.23/0.04	0.51/1.97	-3.92/5.32	-5.5/4.98	-5.4/6.07	-7.13/8.7	-9.97/10.37	-9.61/8.4	-7.61/6.86	-5.15/3.63	-2.52/1.94
Theta(22.5°)	-1.26/1.45	-2.82/0.76	0.076/0.6	0.076/0.6	-1.48/1.18	-2.35/1.72	-0.93/0.69	-1.48/1.31	-2.61/3.24	-3.83/3.59	-4.57/5.32	-3.22/2.38	-1.15/1.19	-1.96/2.22	-5.46/15.54	-5.04/3.91	-1.96/2.22	-5.46/15.54	-5.28/7.05	-5.04/3.91	-4.95/5.74	-4.49/4.48	-2.74/3.16	
Theta(30°)	-5.34/3.14	-3.81/3.36	-1.59/0.45	0.41/5.6	2.31/2.25	2.65/2.62	2.61/9.2	0.25/0.34	-2.2/4.07	-6.94/5.72	-7.56/6.61	-5.29/3.33	-2.95/3.38	-4.85/5.25	-3.66/2.53	-2.49/2.79	-3.29/3.83	-5.69/6.64	-3.47/0.81	0.79/0.14	-1.97/2.56	-4.12/5.95	-8.49/9.23	-11.6/8.42
Theta(37.5°)	-8.09/3.4	-3.96/4.47	-0.76/0.23	1.37/0.27	2.07/2.97	2.92/3.5	1.95/1.9	0.87/0.58	-1.41/2.97	-2.32/4.58	-3.76/2.96	-3.77/4.63	-5.5/4.46	-4.97/2.58	-1.5/2.25	-2.14/1.2	-4.64/4.43	-2.51/1.01	-4.75/2.56	-4.58/1.76	-6.65/6.74	-6.18/3.36	-9.29/12.03	
Theta(45°)	-5.32/4.61	-4.14/1.6	0.89/0.73	1.69/1.56	1.89/2.86	2.33/2.31	2.25/1.1	0.87/0.87	0.47/0.94	-2.98/2.82	-2.63/3.48	-5.8/5.73	-8.82/7.7	-0.2/2.28	-1.6/3.21	-5.23/2.74	-4.82/5.83	-5.26/8.32	-13.07/13.61	-8.51/6.74	-5.37/4.59	-5.32/5.33		
Theta(52.5°)	-3.16/4.44	-4.5/1.21	0.54/1.06	2.16/1.58	2.01/1.19	0.63/0.84	0.32/0.5	1.01/1.68	1.6/0.1	-2.52/4.35	-2.9/0.45	-1.02/1.09	-3.35/2.68	-4.36/4.37	-3.19/2.52	0.51/0.06	-0.14/3.36	-0.9/1.47	-5.13/3.27	-1.82/1.85	-2.17/1.12	-14.67/9.5	-6.91/5.4	-5.64/4.92
Theta(60°)	-2.12/1.41	-3.18/0.49	0.68/0.75	1.61/1.92	1.38/1.46	0.07/1.88	1.74/1.57	1.57/1.61	2.10/6.9	0.9/1.94	-0.95/0.56	-0.32/1.55	-1.54/3.08	-4.07/2.65	-2.58/3.49	1.03/0.61	-0.34/5.2	-2.51/1.84	-16.05/2.87	-1.06/1.54	-1.88/2.78	-10.13/9.79	-5.9/5.43	-7.39/8.47
Theta(67.5°)	-1.54/0.29	-1.34/0.14	1.06/0.61	0.35/1.4	0.18/2.1	0.95/3.18	2.56/1.9	2.56/2.3	2.95/2.63	2.54/0.71	0.09/1.41	0.26/2.02	0.33/3.05	-3.71/2.98	-2.74/3.94	0.92/0.23	-1.17/11.58	-11.88/6.69	-3.52/5.68	-4.77/3.38	-6.73/6.69	-2.7/4.83	-6.74/6.86	
Theta(75°)	-2.03/0.29	-0.28/0.04	0.85/0.42	-0.64/0.29	-1.15/2.6	0.96/2.55	0.65/0.39	3.02/3.75	3.59/3.1	3.53/1.86	0.54/0.21	0.67/1.85	0.27/1.34	-2.71/3.46	-2.64/4.96	-0.39/0.71	-3.53/8.75	-8.76/1.02	0.43/3.44	-3.14/3.43	-2.44/5.67	-3.86/0.63	-2.1/4.69	-4.88/3.71
Theta(82.5°)	-2.36/0.41	-1.64/0.7	-0.59/0.93	-2.54/0.77	-2.52/3.72	-0.54/0.11	-1.05/0.15	2.53/2.1	1.91/1.97	2.33/1.76	-0.13/1.06	0.33/2	-0.95/1.4	-2.63/1.64	-4.05/6.65	-0.36/1.58	-4.46/4.96	-3.57/2.64	2.96/1.29	-1.91/0.67	0.37/4.75	-7.8/0.05	-1.74/4.21	-5.77/2.25
Theta(90°)	-4.39/1.62	-3.75/2.27	-2.47/2.43	-3.24/1.72	-3.82/4.66	-2.82/1.97	-2.15/0.73	0.83/1.8	0.38/0.85	1.13/1.04	-0.95/1.58	-0.6/3.24	-2.02/2.35	-2.38/6.9	-5.47/6.35	-1.87/3.47	-6.55/8.05	-4.31/9.22	-2.74/1.21	-2.56/1.23	0.46/4.12	-7.16/1.7	-2.45/8	-7.83/3.95
Theta(97.5°)	-6.03/2.42	-6.3/4.06	-4.98/3.76	-3.85/3.32	-4.41/4.97	-3.97/3.84	-2.86/1.25	0.13/0.6	-1.47/0.67	0.3/0.29	-3.12/1.84	-0.96/4.08	-4.32/4.25	-2.82/7.16	-8.9/6.19	-3.73/8.32	-7.92/14.14	-10.57/2.78	0.77/3.92	-3.99/1.42	-2.18/9.84	-15.52/6.48	-7.82/12.92	-13.87/4.42
Theta(105°)	-8.63/4.49	-7.45/4.57	-5.98/4.42	-3.73/4.24	-5.35/4.78	-3.78/5	-4.49/2.28	-0.69/1.13	-2.32/3.36	0.37/0.93	-1.83/1.49	-2.27/1.45	-3.76/4.12	-6.07/9.99	-9.39/1.08	-4.43/10.92	-9.97/16.41	-18.48/4.96	-6.19/9.01	-7.21/3.48	-4.58/12.55	-14.57/10.99	-11.67/10.57	



Radiated Composite Gain Data of Scan Radio 3 (2.4GHz, 5GHz and 6GHz) for EUT 3

Appendix I

Theta (°)	Phi(0°)	Phi(15°)	Phi(30°)	Phi(45°)	Phi(60°)	Phi(75°)	Phi(90°)	Phi(105°)	Phi(120°)	Phi(135°)	Phi(150°)	Phi(165°)	Phi(180°)	Phi(195°)	Phi(210°)	Phi(225°)	Phi(240°)	Phi(255°)	Phi(270°)	Phi(285°)	Phi(300°)	Phi(315°)	Phi(330°)	Phi(345°)
Theta (172.5°)	-15.58/-16.62	-15.82/-16.63	-17.41/-18.8	-17.72/-19.29	-18.57/-17.27	-15.96/-17.71	-13.52/-12.9	-9.78/-9.45	-9.11/-8.88	-9.19/-8.38	-9.84/-9.32	-9.43/-8.83	-8.81/-9.96	-17.98/-19.12	-16.43/-15.52	-18.73/-17.86	-18.96/-18.51	-11.9/-13.13	-9.68/-9.49	-11.08/-10	-9.65/-10.42	-11.59/-12.73	-14.61/-18.69	-17.1/-17.17
Theta (180°)	-14.03/-14.77	-16.18/-18.3	-18.07/-17.9	-19.06/-19.02	-18.51/-16.95	-15.46/-13.55	-14.49/-11.26	-11.84/-10.26	-10.77/-9.26	-8.65/-7.77	-9.72/-10.29	-10.84/-15.01	-18.79/-18.33	-19.22/-18.17	-18.23/-17.29	-18.9/-18.63	-18.84/-13.55	-12.21/-14.05	-14.76/-12.93	-13.03/-10.16	-10.69/-11.76	-11.1/-12.28	-11.91/-11.83	-12.85/-14.09
Freq(Hz)	6.995GPol.	ThelaAnt.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Phi(0°)Phi(7.5°)	Phi(15°)Phi(22.5°)	Phi(30°)Phi(37.5°)	Phi(45°)Phi(52.5°)	Phi(60°)Phi(67.5°)	Phi(75°)Phi(82.5°)	Phi(90°)Phi(97.5°)	Phi(105°)Phi(112.5°)	Phi(120°)Phi(127.5°)	Phi(135°)Phi(142.5°)	Phi(150°)Phi(157.5°)	Phi(165°)Phi(172.5°)	Phi(180°)Phi(187.5°)	Phi(195°)Phi(202.5°)	Phi(210°)Phi(217.5°)	Phi(225°)Phi(232.5°)	Phi(240°)Phi(247.5°)	Phi(255°)Phi(262.5°)	Phi(270°)Phi(277.5°)	Phi(285°)Phi(292.5°)	Phi(300°)Phi(307.5°)	Phi(315°)Phi(322.5°)	Phi(330°)Phi(337.5°)	Phi(345°)Phi(352.5°)
Theta (0°)	-2.2/-2.66	-3.55/-3.29	-3.76/-4.77	-6.72/-7.84	-9.75/-13	-16.05/-18.36	-18.31/-13.63	-14.31/-9.4	-9.98/-8.8	-7.72/-6.97	-6.43/-6.51	-5.78/-5.89	-5.67/-5.41	-5.55/-6.16	-7.19/-7.21	-8.09/-9.1	-11.36/-13.88	-15.67/-17.51	-13.3/-11.97	-9.85/-7.79	-5.76/-5.57	-3.6/-3.6	-2.29/-3.01	-1.72/-2.09
Theta (7.5°)	-8.55/-9.16	-9.63/-9.12	-10.04/-12.4	-13.58/-14.21	-9.37/-7.64	-6.37/-5.89	-4.44/-4.68	-4.38/-4.2	-4.68/-4.35	-4.15/-4.34	-3.14/-2.77	-1.86/-1.33	-0.6/-1.05	-1.44/-1.89	-2.99/-3.69	-5.65/-7.68	-9.93/-12.08	-18.59/-19.09	-17.78/-17.42	-16.61/-14.5	-13.41/-10.59	-10.46/-8.92	-9.42/-8.17	-8.74/-8.12
Theta (15°)	-4.19/-4.96	-5.73/-5.47	-6.15/-7.27	-6.88/-4.4	-2.65/-1.53	-1.39/-2.29	-2.78/-4.23	-5.57/-5.35	-5.48/-4.87	-4.15/-3.19	-3.79/-3.02	-4.7/-5.62	-7.01/-6.95	-5.53/-4.17	-3.48/-2.84	-3/-4.61	-5.77/-8.77	-11.56/-16.23	-16.13/-18.45	-16.92/-18.92	-16.82/-15.9	-12.87/-9.73	-7.55/-7.39	-6.32/-4.46
Theta (22.5°)	-3.93/-2.17	-0.520/0.15	-0.86/-3.26	-3.8/-1.82	-0.84/-0.79	-1.78/-1.92	-2.83/-2.85	-5.53/-5.96	-8.33/-9.81	-11.23/-10.15	-8.4/-6.45	-5.84/-4.04	-3.68/-4.86	-4.76/-5.35	-6.33/-6	-8.31/-13.96	-15.19/-11.93	-10.54/-7.39	-6.31/-8.51	-13.87/-18.25	-19.08/-18.81	-18.45/-12.43	-7.59/-5.46	-5.32/-4.67
Theta (30°)	-2.2/-2.33	-1.42/-0.17	0.13/-2.36	-1.910/0.39	-0.29/-2.67	-4.35/-6.43	-4.23/-2.74	-2.36/-2.9	-1.8/-2.02	-1.27/-2.19	-6.05/-12.02	-17.79/-18.12	-11.36/-8.65	-9.65/-6.93	-4.92/-7.05	-17.68/-9.09	-2.09/-2.31	-5.29/-7.03	-8.25/-17.95	-12.93/-8.52	-11.69/-17.01	-7.93/-5.32	-2.11/-0.82	0.39/0.08
Theta (37.5°)	-1.59/-1.79	-3.45/-3.9	-2.15/-2.39	-0.59/-0.23	-2.33/-1.96	-1.280/0.53	-0.23/-1.23	-1.56/-0.97	-0.70/0.5	0.5/-0.33	-3.63/-7.04	-12.02/-11.54	-11.39/-8.71	-9.79/-6.55	-3.52/-4.43	-7.69/-4.82	0.42/-2.05	-2.55/-3.59	-6.92/-5.74	-6.69/-5.08	-7.74/-7.1	-4.54/-1.79	-0.15/-0.4	-1.39/-0.84
Theta (45°)	-2.75/-1.16	-2.26/-2.62	-1.67/-0.89	-0.5/-1.09	-0.54/-1.3	-0.67/-3.11	-6.08/-2.94	-0.84/-3.61	-4.12/-2.5	-0.30/0.82	-0.54/-3.55	-5.92/-3.21	-3.23/-5.19	-2.21/-1.79	-2.49/-2.84	-0.74/-1.15	0.32/-2.3	-0.12/-3.88	-6.64/-4.1	-6.34/-7.35	-5.95/-1.88	-0.710/0.18	1.440/0.9	-1.8/-3.87
Theta (52.5°)	-5.63/-3.27	-2.85/-1.44	1.44/1.7	0/-0.58	0.04/-0.88	-2.26/-3.56	-1.89/-6.13	-12.75/-9.15	-5.58/-5.01	-3.7/-0.95	0.35/-1.01	-3.02/-0.92	-0.39/-1.56	0.42/1.68	0.46/-1.71	0.310/0.55	2.140/0.69	-0.17/-7.12	-4.75/-3.23	-8.68/-8.26	-15.56/-4.46	0.822/0.2	1.62/1.1	0.42/-5.46
Theta (60°)	-10.92/-6.15	-3.59/-2.83	1.78/3.13	0.19/0.52	1.27/2.04	-0.8/-3.05	-2.29/-3.2	-3.56/-2.41	-3.18/-0.32	0.33/-0.96	-1.17/-0.05	0.25/-0.22	2.010/0.91	1.312/0.79	2.49/-0.83	1/1.05	3.57/0.89	-1.13/-7.62	-4.81/-6.57	-9.21/-3.82	-6.35/-6.21	-0.32/-0.11	0.13/-0.05	0.5/-4.48
Theta (67.5°)	-8.22/-5.22	-2.85/-3.87	0.92/2.86	0.10/0.84	1.93/1.96	0.43/-4.2	1.02/0.25	-1.08/-0.69	-1.96/-0.12	1.59/2.17	-1.59/-1.49	1.8/1.94	2.37/2.61	1.56/3.43	2.5/-0.12	1.120/0.53	2.240/0.2	-5.8/-15.35	-11.43/-11.05	-6.92/-7.9	-5.53/-5.76	1.030/0.56	0.05/-1.77	-1.4/-3.72
Theta (75°)	-4.78/-3.49	-0.71/-3.5	0.23/1.54	1.38/1.22	1.17/2.1	-2.49/-1.76	1.480/2.4	0.630/0.68	-1.52/-1.31	1.92/5.9	-1.27/-4.03	1.15/3.15	1.41/3.18	0.883/4.8	1.550/0.9	0.92/2.06	0.74/-0.21	-14.33/-13.1	-7.78/-3.71	-2.85/-7.61	-3.96/-1.68	1.650/2.1	0.36/-2.94	-5.21/-4.22
Theta (82.5°)	-2.92/-2.85	-0.3/-2.61	0.24/0.99	1.04/0.86	-0.030/0.67	-5.52/-2.58	-1.08/-0.88	0.160/0.71	-0.75/-2.26	0.492/1.6	-1.12/-6.06	-0.272/3.2	1.682/5.3	0.253/1	0.70/3.2	-0.56/-2.26	-1.01/-0.39	-11.68/-3.67	-2.53/-3.63	-2.94/-2.91	-2.58/-1.27	1/0.29	-1.28/-6.26	-1.1/-6.33
Theta (90°)	-2.67/-3.94	-0.98/-3.23	-1.34/-0.01	0.630/0.13	-1.73/-3.34	-7.72/-5.85	-2.64/-1.38	-1.4/-0.46	-1.86/-3.4	-0.53/1.72	-2.11/-6.62	-1.73/1.57	0.86/1.21	-0.78/1.72	0.31/-0.01	-2.81/-2.42	-3.01/-0.87	-7.13/-1.9	-1.48/-4.77	-5.240/0.19	-0.33/-2.17	-0.46/1.17	-3.09/-8.48	-1.76/-7.94
Theta (97.5°)	-5.19/-6.24	-3.45/-7.08	-2.2/-1.28	-0.85/-2.22	-5.23/-6.6	-10.41/-8.27	-5.07/-2.25	-2.69/-1.65	-2.75/-3.43	-1.620/7.2	-1.69/-6.6	-2.430/0.6	-0.720/0.94	-2.420/0.34	-1.62/-2.05	-3.33/-3.33	-4.5/-3.34	-7.03/-2.44	-2.34/-7.59	-8.14/-0.93	0.19/-4.61	-3.43/-0.29	-3.71/-1.65	-17.41/-7.98
Theta (105°)	-7.47/-7.97	-7.76/-10.01	-5.71/-4.65	-2.89/-4.52	-7.55/-7.71	-13.24/-7.26	-5.63/-2.9	-4.81/-3.41	-3.3/-5.75	-2/0.58	-2.19/-9.41	-4.8/-1.33	-2.1/-1.76	-3.17/-2.08	-3.63/-4.36	-4.9/-7.19	-8.09/-9.58	-10.33/-6.78	-12.66/-8.18	-13.87/-9.16	-4.73/-7.05	-12.25/-7.91	-8.96/-11.76	-15.39/-8.76
Theta (112.5°)	-9.64/-7.99	-10.95/-16.98	-7.36/-6.97	-6.39/-7.85	-8.96/-11.9	-12.92/-6.86	-5.29/-3.29	-5.93/-5.02	-5.74/-6.75	-2.92/-1.85	-3.94/-9	-5.71/-3.37	-4.04/-3.95	-5.89/-5.13	-6.77/-9.98	-7.58/-10.26	-17.55/-10.98	-19.06/-15.89	-9.4/-15	-12.79/-10.06	-10.98/-10.25	-6.24/-6.76	-12.43/-11.65	-19.45/-10.75
Theta (120°)	-13.32/-13.67	-14.91/-14.13	-8.66/-6.85	-9.2/-10.75	-10.34/-14.22	-14.1/-11.35	-6.28/-6.64	-6.29/-5.84	-7.1/-7.3	-4.61/-3.05	-5.23/-8.5	-5.39/-3.76	-4.21/-3.68	-5.1/-6.22	-5.03/-6.38	-9.92/-8.82	-10.56/-8.77	-18.15/-12.5	-12.89/-8.08	-17.01/-6.34	-5.58/-17.55	-7.54/-7.76	-10.53/-19.37	-17.99/-14.81
Theta (127.5°)	-11.77/-17.15	-18.01/-10.79	-8.23/-8.51	-11.76/-12.34	-16.12/-13.09	-16.11/-12.76	-7.62/-5.81	-9.68/-12.01	-12.89/-9.14	-6.17/-6.7	-7.87/-8.24	-6.91/-4.09	-4.51/-3.49	-3.08/-6.23	-3.98/-4.47	-10.64/-4.98	-5.86/-14	-14.06/-14.36	-17.81/-9.07	-10.86/-17.56	-9.89/-14.92	-11.06/-17.3	-11.46/-18.42	-16.87/-14.57
Theta (135°)	-18.21/-17.89	-15.52/-10.04	-11.45/-16.14	-19.32/-12.78	-13.4/-18.86	-15.69/-10.71	-9.04/-7.67	-12.29/-14.58	-12.82/-7.64	-5.95/-8.74	-11.72/-12.27	-6.07/-7.47	-5.04/-5.67	-3.16/-9.43	-7.95/-6.18	-5.99/-6.57	-6/-18.57	-18.31/-7.01	-18.11/-8.25	-18.36/-17.33	-11.41/-18.73	-10.42/-17.92	-16.12/-16.82	-18.7/-17.61
Theta (142.5°)	-11.19/-11.23	-9.6/-15.27	-14.23/-18.35	-15.45/-16.51	-18.9/-14.02	-11.8/-9.65	-10.54/-10.06	-11.01/-13.59	-12.5/-10.93	-8.17/-8.98	-12.13/-9.52	-9.08/-5.36	-8.38/-10.2	-6.41/-9.22	-11.3/-10.68	-8.48/-13.98	-13.8/-18.46	-14.19/-16.89	-17.75/-10.05	-11.48/-18.43	-19.1/-14.93	-19.04/-18.63	-15.89/-18.31	-16.97/-8.28
Theta (150°)	-17.99/-18.65	-13.45/-18.91	-19.36/-15.74	-18.21/-13.91	-18.41/-16.15	-11.72/-8.87	-10.12/-10.39	-9.85/-10.07	-11.47/-12.03	-12.18/-11.08	-13.53/-10.53	-9.4/-9.49	-8.85/-9.46	-7.1/-11.44	-18.51/-18.38	-14.95/-15.99	-18.14/-15.69	-17.23/-14.86	-15.06/-14.63	-16.84/-14.24	-18.11/-19.11	-12.94/-14.19	-18.24/-18.37	-18.99/-18.83
Theta (157.5°)	-18.82/-16.68	-17.96/-15.87	-16.14/-17.16	-13.41/-11.97	-12.09/-12.45	-9.55/-9.25	-9.35/-9.85	-11.15/-12.23	-12.82/-12.56	-12.92/-14.82	-18.39/-14.06	-9.72/-9.56	-8.8/-11.27	-9.66/-10.87	-12.26/-10.71	-10.88/-17.37	-18.58/-15.22	-16.73/-17.97	-19.14/-15.43	-17.64/-17.13	-18.19/-18.75	-18.03/-18.22	-18.3/-18.11	-19.06/-15.23
Theta (165°)	-15.81/-17.86	-18.82/-16.32	-16.58/-15.55	-13.9/-13.2	-14.98/-14.25	-13.34/-14.57	-13.01/-11.66	-13.72/-11.86	-11.9/-12.04	-13.85/-19.1	-18.02/-14.55	-11.1/-10.59	-9.84/-8.26	-11/-11.4	-13.2/-19.74	-18.31/-12.67	-11.55/-17.71	-17.91/-18.56	-17.75/-15.49	-17.96/-12.48	-16.49/-17.28	-17.65/-18.98	-18.04/-18.09	-15.79/-15.93
Theta (172.5°)	-15.1/-17.98	-18.39/-18.61	-18.92/-15.87	-14.1/-14.7	-15.85/-15.45	-14.11/-14.1	-12.58/-13.76	-16.66/-17.32	-17.46/-18.39	-19.14/-17.11	-18.15/-14.58	-16.42/-13.51	-13.21/-14.59	-13.97/-12.91	-12.81/-10.58	-9.44/-8.46	-11.11/-13	-14.26/-15.64	-18.25/-18.71	-18.48/-18.01	-17.04/-15.33	-13.44/-12.66	-12.56/-11.61	-12.15/-13.79
Theta (180°)	-14.48/-14.72	-13.06/-11.73	-13.52/-13.81	-11.93/-10.19	-11.82/-12.65	-13.18/-13.08	-12.11/-14.35	-16.14/-18.85	-18.02/-18.69	-17.94/-17.48	-17.83/-14.2	-15.21/-15.46	-14.02/-13.12	-9.9/-11.37	-13.15/-15.61	-17.73/-16.71	-11.54/-11.21	-13.56/-14.9	-19.19/-16.58	-18.61/-18.65	-17.7/-18.66	-18.05/-18.15	-19.12/-18.94	-19.23/-18.51



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

Appendix J

φ(22.5°)	0-120/05	0-02/043	0-03/039	-1.64/3.18	-3.89/4.22	-2.88/0.94	0.51/1.40	-1.27/0.20	0.25/0.67	-1.59/2.50	-2.76/3.66	-5.79/7.41	-7.05/7.67	-7.84/6.91	6.23/5.55	4.93/5.16	-4.93/6.08	-8.72/5.66	-3.16/1.33	-1.00/0.31	0.63/0.78	0.43/0.59	0.79/0.96	0.92/0.42
φ(30°)	1.45/1.74	2.01/7.1	1.25/0.13	-0.95/0.97	-1.29/-1.61	-0.33/0.77	1.06/1.15	1.36/1.92	1.92/0.55	-1.50/2.59	-2.20/-3.49	-7.17/5.66	-5.12/4.88	-3.41/3.47	-5.06/6.82	-6.15/3.37	-2.21/1.95	-2.33/3.22	-1.71/0.61	1.79/2.24	2.44/2.11	1.02/1.22	2.02/2.24	1.74/1.43
φ(37.5°)	-0.67/0.53	2.02/3.04	3.58/3.27	3.01/2.10	0.38/0.37	1.30/2.48	1.62/1.38	1.62/0.33	1.43/1.18	-0.08/0.01	-0.67/3.16	-3.19/2.65	-4.86/4.28	-5.69/10.60	-8.41/6.45	-2.61/0.99	-0.77/0.64	-0.46/0.07	0.47/2.17	2.81/3.03	3.41/1.11	1.62/1.42	1.19/1.27	0.90/0.65
φ(45°)	0.61/2.43	3.81/4.26	4.08/3.91	3.68/3.22	3.15/2.89	2.39/2.66	3.22/2.98	1.80/1.05	0.27/1.03	0.91/0.55	0.97/0.55	1.48/0.74	-2.10/2.16	-2.12/2.37	-1.38/1.80	-0.61/1.41	2.40/1.91	1.09/1.20	2.19/3.05	2.67/2.75	3.81/2.72	1.08/0.95	0.56/0.78	0.04/1.21
φ(52.5°)	1.86/2.96	3.24/3.18	2.93/1.94	0.64/1.40	2.03/1.98	2.71/3.16	1.62/1.44	2.44/1.34	-1.45/0.70	2.00/0.10	1.82/1.11	1.15/0.48	-1.85/0.55	-0.18/2.03	-2.84/1.60	1.80/3.49	3.82/3.21	1.96/0.77	2.04/1.88	1.06/1.28	2.43/1.71	1.17/2.14	1.06/0.40	0.08/0.65
φ(60°)	1.32/2.62	1.98/2.68	2.47/2.37	1.46/1.32	1.00/0.81	1.60/0.45	0.75/1.45	1.29/3.14	1.84/0.54	1.35/1.37	1.84/0.54	-0.26/2.26	2.33/0.56	1.07/0.38	-3.65/2.83	-1.00/0.83	1.80/1.12	-0.52/2.00	-1.05/1.18	-0.72/0.34	1.04/0.68	1.24/2.45	1.07/0.05	0.08/0.60
φ(67.5°)	1.21/1.74	1.66/1.30	1.23/0.45	1.14/1.11	0.80/0.64	-0.10/0.68	1.19/1.36	-1.81/0.79	0.09/1.68	0.61/1.39	1.82/0.29	-1.30/3.53	2.54/0.52	2.66/1.84	0.05/1.58	-0.70/1.09	3.02/1.15	-1.94/2.15	-0.50/0.24	-1.76/1.11	-0.81/0.69	1.35/1.93	0.37/1.28	-1.42/0.12
φ(75°)	0.16/0.84	0.98/0.49	-0.51/2.18	-1.60/0.96	-0.41/0.66	-1.05/0.72	-0.36/1.34	-1.81/1.68	-0.41/3.83	0.78/2.69	1.20/1.20	-1.05/2.55	3.02/2.77	1.95/2.58	1.42/1.60	1.33/3.12	4.26/2.04	-0.54/1.43	1.91/2.11	-1.44/0.41	-1.82/0.22	1.04/1.39	-0.26/2.64	-1.58/0.42
φ(82.5°)	-1.34/0.11	0.48/0.33	-2.04/3.39	-3.85/3.24	-1.77/1.35	-1.78/1.97	-2.72/3.22	-2.09/3.69	-1.48/5.40	-0.18/2.60	-0.17/0.41	-2.12/2.61	4.51/4.97	-0.16/2.40	0.26/0.41	1.86/4.45	4.24/5.17	0.01/0.28	2.77/2.13	-0.11/0.86	-2.42/0.46	0.70/0.02	-1.00/2.93	-2.57/1.00
φ(90°)	-2.34/0.80	0.08/1.11	-3.91/6.20	-4.43/3.21	-3.04/2.28	-1.72/3.58	-4.17/4.19	-4.90/4.22	-2.50/7.02	-2.00/4.22	-2.26/1.07	-3.17/2.78	-4.60/7.85	-3.33/0.14	-1.16/5.59	-0.17/1.80	3.62/0.94	-0.75/0.75	1.39/1.36	-0.63/2.76	-3.45/0.31	0.29/1.62	-2.26/2.51	-2.76/1.05
φ(97.5°)	-2.65/2.28	-0.93/2.17	-4.44/6.69	-5.37/3.56	-4.66/3.14	-2.31/3.67	-5.44/5.97	-5.86/5.79	-4.63/6.83	-5.58/4.61	-3.72/3.67	-2.92/3.87	-5.57/9.07	-5.81/1.62	-2.85/8.77	-4.70/0.38	-0.21/0.53	4.78/2.51	-1.22/0.43	-2.86/6.37	-3.87/0.23	-0.99/2.84	-3.53/2.84	-5.22/1.78
φ(105°)	-4.69/3.69	-2.99/1.98	-3.54/7.71	-6.48/3.80	-3.92/4.62	-2.22/3.07	-7.89/5.43	-6.03/6.97	-4.71/7.82	-11.00/4.92	-5.58/5.97	-4.52/7.05	-6.11/13.55	-9.23/4.48	-3.15/7.84	-8.00/3.35	-8.91/4.59	-8.70/5.27	-6.20/1.42	-5.24/7.15	-4.02/1.81	-3.10/2.08	-5.64/4.66	-4.97/6.31
φ(112.5°)	-4.03/3.82	-3.17/3.86	-3.92/6.89	-5.20/5.21	-4.54/4.01	-4.09/4.77	-5.79/6.78	-6.13/5.65	-6.95/9.11	-10.72/7.67	-8.98/7.46	-8.63/8.60	-10.27/11.84	-10.73/6.94	-5.55/8.41	-2.93/0.85	-7.02/10.41	-12.50/5.82	-6.22/3.45	-7.68/12.31	-4.61/2.58	-4.62/3.97	-7.51/4.59	-4.51/7.55
φ(120°)	-4.51/3.76	-4.55/3.66	-6.16/6.16	-5.13/6.13	-5.60/5.19	-5.84/5.78	-6.13/7.28	-7.70/8.04	-5.83/10.75	-10.71/10.55	-13.31/9.56	-7.49/7.72	-10.90/10.08	-11.20/7.78	-5.85/11.12	-4.15/3.89	-7.94/8.95	-10.96/9.42	-3.50/5.75	-7.63/13.32	-5.16/3.47	-8.45/6.48	-9.25/6.50	-4.99/9.02
φ(127.5°)	-5.73/4.66	-5.80/6.59	-6.58/7.24	-6.09/7.15	-6.04/6.95	-5.92/6.03	-7.23/8.28	-8.28/10.49	-7.43/10.04	-9.39/15.05	-13.17/12.74	-9.74/11.15	-9.45/12.34	-10.25/8.24	-7.22/9.92	-8.54/15.08	-9.39/8.56	-14.24/7.81	-7.16/9.01	-8.49/10.65	-7.69/6.89	-7.74/4.85	-7.98/10.47	-8.50/6.45
φ(135°)	-8.29/5.57	-5.81/5.70	-7.22/8.98	-8.18/7.93	-7.78/7.38	-6.24/7.74	-9.58/9.55	-11.31/8.66	-9.73/12.84	-9.54/11.41	-9.14/15.48	-12.63/14.72	-9.87/15.01	-9.31/12.88	-12.11/7.60	-6.10/14.72	-9.05/11.89	-12.61/8.56	-7.85/13.65	-10.29/9.49	-8.83/11.32	-8.22/7.94	-7.75/7.62	-9.02/7.46
φ(142.5°)	-6.97/9.40	-8.90/8.88	-8.60/7.55	-7.55/7.17	-8.75/6.66	-9.07/8.03	-7.46/10.97	-12.50/9.39	-10.58/9.49	-12.59/12.07	-8.87/8.19	-7.53/8.65	-7.89/7.83	-15.58/10.50	-11.80/11.66	-15.03/9.32	-11.62/15.65	-13.73/9.91	-8.36/8.42	-9.92/11.11	-10.41/11.80	-12.24/11.29	-9.96/2.33	-7.00/8.44
φ(150°)	-10.23/7.55	-7.07/3.73	-7.74/8.58	-9.92/9.70	-8.41/7.25	-6.77/6.97	-6.77/10.33	-9.77/10.77	-12.26/13.45	-9.42/12.09	-7.67/9.33	-7.68/7.82	-10.84/15.73	-13.10/10.33	-12.60/13.26	-12.60/13.97	-10.64/10.68	-11.44/7.67	-9.32/11.38	-11.56/13.93	-14.19/13.76	-11.65/11.24	-10.95/10.36	-10.95/10.36
φ(157.5°)	-11.58/11.54	-10.47/9.13	-8.22/7.36	-7.31/7.74	-8.13/9.66	-9.43/8.16	-8.45/8.48	-7.67/8.04	-8.98/8.44	-7.68/8.15	-10.76/14.54	-11.35/10.22	-10.90/10.66	-10.74/10.20	-12.96/14.56	-12.54/13.57	-12.62/11.85	-11.79/14.61	-13.84/9.66	-10.21/13.49	-14.80/15.32	-14.73/15.40	-15.53/13.69	-13.40/13.36
φ(165°)	-9.02/10.49	-12.08/10.41	-9.25/9.54	-9.09/8.23	-8.83/9.16	-8.77/8.95	-8.87/8.48	-8.88/8.22	-6.79/6.62	-8.54/11.58	-13.42/14.82	-15.70/13.21	-12.33/13.23	-14.64/14.56	-15.31/13.06	-12.44/12.79	-13.59/12.98	-11.92/9.53	-8.73/9.80	-12.77/14.47	-15.01/12.79	-11.62/11.55	-10.86/10.70	-10.31/9.47
φ(172.5°)	-10.95/10.69	-9.96/9.25	-10.56/10.36	-9.30/10.57	-11.08/7.94	-7.28/8.48	-8.67/9.70	-11.68/14.10	-14.61/13.73	-13.57/14.18	-12.45/12.71	-14.66/15.82	-15.77/13.59	-13.24/14.50	-13.94/14.61	-13.83/13.25	-13.16/12.84	-11.15/10.83	-11.99/13.10	-14.48/15.56	-14.86/14.12	-14.23/13.21	-11.80/11.65	-12.17/11.89
φ(180°)	-12.13/12.00	-13.00/14.51	-12.90/12.37	-12.47/11.33	-9.87/9.96	-9.82/10.10	-11.01/13.11	-12.89/12.52	-12.41/13.79	-14.82/15.28	-14.73/14.62	-14.11/13.53	-11.28/10.58	-10.01/10.11	-10.46/10.98	-11.95/12.21	-11.14/10.92	-10.65/10.05	-10.19/10.78	-10.79/11.03	-10.87/10.36	-10.05/10.23	-10.62/11.51	-10.62/11.51
Freq(Hz)	2.450Pol	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°)
φ(0°)	-3.84/4.02	4.47/4.70	4.67/4.44	4.20/3.93	3.90/3.83	3.72/3.66	3.81/3.99	4.20/4.27	4.36/4.59	4.75/4.80	4.78/4.86	5.07/5.22	5.22/4.97	4.99/5.54	6.43/7.11	7.26/7.01	6.53/5.97	5.37/4.98	4.86/4.92	4.86/4.96	5.29/5.58	5.56/5.22	4.93/4.50	4.15/3.97
φ(7.5°)	6.38/6.21	6.91/8.02	8.83/8.80	8.26/7.51	6.85/6.37	5.83/5.29	4.78/4.28	3.86/3.56	3.30/2.99	2.61/2.33	2.17/2.07	2.03/1.98	2.01/1.98	-1.86/1.84	-2.01/2.24	-2.06/2.72	-2.86/2.96	-3.32/2.93	-3.03/3.18	-3.43/3.84	-4.53/5.28	-5.98/6.58	-7.20/7.58	-7.43/6.87
φ(15°)	-3.78/3.84	4.14/4.65	-5.09/5.25	-5.20/5.11	-5.07/4.91	-4.65/4.29	-3.77/3.20	-2.72/2.39	-2.03/1.64	-1.23/1.05	-1.10/1.20	-1.18/0.97	-0.74/0.55	-0.36/0.19	0.01/0.29	0.53/0.61	0.55/0.39	0.20/0.06	0.38/0.72	-1.09/1.50	-1.96/2.39	-2.83/3.33	-3.74/3.93	-4.08/4.16
φ(22.5°)	-2.55/2.72	-2.90/2.75	-2.35/1.88	-1.51/1.41	-1.05/1.62	-1.73/1.89	-2.04/1.99	-1.85/1.60	-1.32/1.02	-0.82/1.04	-1.65/2.26	-2.90/2.72	-2.10/1.30	-0.55/0.03	0.54/1.05	1.51/1.79	1.97/2.03	1.95/1.69	1.27/0.79	0.34/0.03	-0.30/0.53	-0.78/1.08	-1.34/1.52	-1.74/2.12
φ(30°)	-4.88/5.81	-5.90/4.49	-2.73/1.37	-0.47/0.04	0.03/0.01	-0.08/0.38	-0.83/1.20	-1.32/1.19	-1.00/0.85	-1.01/1.73	-3.06/4.75	6.13/6.15	-5.03/3.40	-1.80/0.50	0.34/0.83	2.51/6.63	1.95/2.21	2.31/2.18	1.83/1.39	1.00/0.64	0.35/0.65	-1.11/1.69	-2.37/3.44	-2.37/3.44
φ(37.5°)	7.54/10.39	10.53/7.61	4.70/2.82	-1.66/1.05	-0.83/0.45	0.11/0.41	0.29/0.07	-0.04/0.02	0.08/0.47	1.32/2.70	4.55/6.56	7.27/6.19	4.62/3.28	2.09/0.93	-0.14/0.29	0.57/0.86	1.28/1.66	1.89/1.92	1.75/1.45	1.05/0.53	0.02/0.56	0.97/1.24	-1.67/2.37	-3.33/4.88
φ(45°)	-3.25/3.78	-3.68/3.68	-3.35/3.07	-3.02/3.25	-3.24/2.12	-0.34/0.99	1.65/1.76	1.70/1.71	1.50/0.70	0.76/2.60	-4.36/5.67	6.01/4.75	-3.12/1.88	-1.20/0.86	-0.76/0.73	-0.53/0.14	0.31/0.72	1.06/1.38	1.50/1.26	0.67/0.03	-0.68/1.21	-1.47/1.56	-1.64/1.80	-2.06/2.53
φ(52.5°)	-0.99/1.01	-0.62/0.56	-0.60/0.74	-1.31/2.43	-3.26/2.48	-0.44/1.37	2.45/2.73	2.60/2.58	2.42/1.54	-1.31/2.23	-3.25/3.52	-3.41/3.39	-2.13/0.80	-0.09/0.19	-0.89/1.38	-1.39/1.07	-0.64/0.01	0.60/1.23	1.51/1.26	0.65/0.02	-0.59/0.91	-0.88/0.77	-0.65/0.62	-0.77/0.85
φ(60°)	-0.78/0.64	-0.36/0.09	0.13/0.26	0.03/0.82	-1.84/1.83	-0.01/0.95	3.10/3.29	2.83/2.48	2.34/1.63	0.06/1.37	-1.47/1.31	-1.75/2.37	-2.05/0.73	0.22/0.09	0.71/1.49	-2.19/2.42	-1.93/0.78	0.36/1.13	1.24/1.02	0.53/0.18	-0.79/0.85	-0.50/0.18	-0.07/0.29	-0.87/1.03
φ(67.5°)	-1.48/0.96	-0.83/0.83	-0.68/0.59	-0.83/1.39	-2.40/2.64	-0.35/0.22	3.31/3.52	3.03/2.35	1.68/0.74	0.62/1.07	-0.42/0.36	-1.41/2.63	2.35/0.69	0.46/0.43	-0.38/1.48	-2.76/3.19	-2.19/0.89	0.18/0.83	1.12/1.20	0.68/0.35	-1.06/0.87	-0.34/0.20	-0.44/0.83	



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

Appendix J

θ (67.5°)	-3.89/0.94	-0.47/1.69	0.37/0.93	1.50/2.17	3.63/2.01	1.07/0.04	0.29/0.71	-1.36/5.37	-2.10/2.72	2.58/0.24	-0.79/1.41	0.09/0.13	-1.47/0.33	-0.34/0.36	1.65/2.07	0.99/0.01	-0.92/0.01	-0.38/0.55	1.12/0.56	0.75/1.64	0.31/1.05	-0.13/0.60	0.56/0.10	-0.38/2.16
θ (75°)	-5.32/1.33	-1.52/2.89	1.30/2.12	1.75/5.50	4.03/1.29	0.34/1.68	-1.37/1.31	-1.24/3.10	-2.40/3.92	-2.49/0.53	-1.06/0.98	-1.86/1.03	-2.34/1.62	-0.44/0.14	1.40/1.60	0.98/0.23	-2.41/1.03	-0.86/1.12	1.83/1.02	-0.40/0.89	0.64/1.52	1.03/2.03	1.05/0.12	-1.68/2.06
θ (82.5°)	-6.92/4.21	-2.87/2.47	-0.52/1.44	1.47/3.64	2.91/0.40	-1.74/2.95	-2.90/2.00	-2.44/2.41	-2.20/3.94	-3.09/1.45	-1.76/1.71	-2.17/1.75	-1.84/1.12	-0.44/0.12	0.72/1.11	-0.99/0.99	-3.09/2.75	-3.29/0.15	0.97/0.85	-2.39/0.19	0.67/1.85	1.25/2.39	0.98/0.71	-3.10/2.10
θ (90°)	-6.24/6.69	-6.39/0.58	2.06/0.16	0.80/1.44	0.19/2.55	4.51/4.85	3.92/3.22	-2.50/2.80	-2.89/4.53	2.95/1.36	-2.84/2.60	-2.93/3.03	-2.11/3.13	-1.85/0.14	-0.07/0.39	-1.73/2.36	-4.37/3.97	6.44/2.71	0.63/1.14	-4.38/2.12	-1.99/0.05	0.58/0.78	-1.23/2.49	3.33/1.86
θ (97.5°)	-6.31/4.57	-6.28/0.96	-3.80/3.37	-2.93/2.24	-2.47/2.57	-1.77/4.43	-3.17/3.98	-3.70/3.93	-3.62/2.71	-4.09/3.22	-4.64/4.96	-4.30/3.47	-2.57/1.34	-1.25/1.12	-3.63/3.13	-5.48/5.28	-3.02/3.51	-7.59/4.48	-4.94/2.89	-3.59/1.25	-4.71/6.56	-4.71/6.56	-3.72/3.65	
θ (105°)	-7.18/6.38	-11.05/3.01	-4.29/6.17	-3.33/1.36	-4.73/9.56	-8.61/9.49	-5.82/6.04	-4.13/6.08	-4.14/4.42	-4.08/4.51	-6.25/4.57	-5.32/6.03	-4.92/4.61	-2.96/1.54	-1.62/1.94	-4.26/3.03	-6.89/7.18	-6.55/7.80	-3.51/3.86	-8.05/6.38	-5.47/6.69	-6.84/3.77	-5.51/6.23	-3.98/5.60
θ (112.5°)	-6.45/8.75	-11.66/6.91	-5.92/6.81	-3.73/2.05	-4.13/10.25	-9.99/8.37	-5.74/8.41	-4.42/6.47	-7.25/5.06	-3.55/4.43	-6.11/6.45	-4.41/6.45	-5.97/2.94	-4.13/2.43	-4.25/3.65	-3.45/6.01	-9.16/8.53	-7.35/5.67	-3.20/5.84	-6.49/6.71	-6.49/8.59	-9.30/8.25	-5.21/6.54	-5.86/6.80
θ (120°)	-9.32/10.06	-11.93/11.90	-5.28/5.93	-4.70/6.48	-8.82/14.43	-11.65/7.07	-7.17/8.01	-7.81/9.04	-5.35/6.06	-5.89/7.15	-5.60/6.41	-5.69/2.82	-4.87/3.51	-5.16/6.18	-3.73/2.98	-8.69/6.14	-7.43/8.82	-3.72/9.98	-9.42/10.46	-8.82/9.13	-6.88/9.24	-6.79/9.32	-11.54/9.19	
θ (127.5°)	-8.05/12.54	-11.42/10.99	-6.70/5.81	-5.59/14.33	-12.31/11.74	-8.94/7.64	-8.70/8.32	-12.14/7.62	-8.55/11.47	-8.07/7.30	-10.34/6.05	-5.47/9.46	-6.29/4.08	-6.66/4.45	-9.45/3.87	-3.88/2.98	-9.41/9.00	-7.69/7.24	-5.19/7.88	-8.81/6.64	-10.68/5.90	-8.70/11.37	-10.24/8.96	-11.01/8.59
θ (135°)	-7.70/12.82	-9.26/11.08	-9.05/7.64	-8.03/10.48	-9.93/12.27	-8.67/10.33	-12.14/10.23	-12.84/8.73	-7.29/8.00	-9.81/11.05	-15.08/6.38	-7.74/9.84	-7.59/8.47	-7.86/9.61	-7.26/4.48	-3.59/8.13	-11.05/9.35	-7.18/5.23	-3.74/8.54	-7.19/5.92	-7.21/6.58	-9.95/9.43	-11.37/13.28	-9.28/11.89
θ (142.5°)	-10.65/8.88	-12.04/11.11	-9.24/7.38	-8.43/11.56	-11.52/15.48	-12.14/9.80	-10.07/10.95	-11.33/10.49	-9.50/9.39	-10.16/9.25	-10.59/11.75	-8.80/9.09	-10.44/6.78	-4.34/6.00	-5.50/4.88	-6.98/7.66	-10.40/11.10	-10.36/6.01	-5.28/7.93	-10.24/12.46	-9.82/9.13	-9.61/10.20	-12.61/8.54	-6.82/14.30
θ (150°)	-9.80/11.96	-10.76/12.29	-10.94/8.95	-8.97/11.17	-12.54/15.49	-12.17/8.83	-12.45/15.67	-11.29/12.88	-15.19/9.90	-9.66/12.31	-10.79/6.74	-6.82/8.57	-7.83/5.54	-6.28/7.05	-8.99/11.18	-7.43/8.67	-11.17/8.84	-9.26/10.06	-10.80/8.35	-7.74/9.79	-9.01/7.97	-10.10/9.97	-7.03/10.58	
θ (157.5°)	-11.05/11.28	-10.85/11.19	-15.03/15.07	-14.04/15.61	-15.51/15.78	-11.90/11.40	-14.73/14.96	-13.11/14.49	-14.90/13.94	-11.32/11.84	-12.38/10.79	-10.96/12.51	-15.10/14.13	-10.81/10.37	-9.30/6.81	-6.76/8.04	-9.40/11.60	-9.34/6.66	-7.81/11.08	-8.86/7.16	-7.80/10.46	-9.71/8.41	-10.71/14.98	-15.43/14.78
θ (165°)	-8.10/11.75	-15.02/13.27	-13.29/10.46	-9.50/10.24	-8.43/11.56	-11.52/15.48	-12.14/9.80	-10.07/10.95	-11.33/10.49	-9.50/9.39	-10.16/9.25	-10.59/11.75	-8.80/9.09	-10.44/6.78	-4.34/6.00	-5.50/4.88	-6.98/7.66	-10.40/11.10	-10.36/6.01	-5.28/7.93	-10.24/12.46	-9.82/9.13	-9.61/10.20	-12.61/8.54
θ (172.5°)	-11.48/10.55	-9.79/9.61	-10.14/9.21	-8.82/11.17	-11.51/10.69	-10.53/12.05	-11.49/10.62	-10.67/10.09	-10.56/9.98	-9.68/9.38	-10.36/10.32	-11.64/12.32	-10.92/12.41	-11.98/9.93	-9.94/9.33	-8.73/7.05	-6.83/4.99	-6.56/7.64	-9.78/12.34	-14.85/14.78	-12.88/10.12	-9.37/9.65	-10.30/10.38	-10.72/10.53
θ (180°)	-10.21/9.74	-9.16/8.55	-9.10/10.27	-10.86/9.93	-8.88/8.91	-9.70/9.78	-10.29/10.61	-10.73/10.56	-9.63/9.13	-9.11/9.51	-10.59/10.66	-10.83/11.12	-11.49/11.16	-11.43/10.88	-9.55/8.94	-9.42/10.25	-10.39/9.94	-10.06/10.96	-11.22/10.51	-9.98/9.87	-9.94/10.15	-11.06/11.65	-13.37/14.71	-12.79/10.90
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°)	-3.54/3.31	-3.09/3.15	-3.36/3.60	-3.72/3.28	-2.94/3.14	3.50/3.69	3.63/4.06	4.54/4.42	4.40/4.64	4.67/4.01	3.54/3.94	4.42/4.50	5.07/4.15	4.98/5.45	4.53/4.65	5.18/4.65	4.52/5.27	5.12/4.32	3.88/3.49	-3.67/3.66	-3.51/3.54	-3.27/3.34	-3.47/3.24	-3.36/3.58
θ (7.5°)	-10.05/8.43	-8.26/7.85	-6.70/6.44	-6.69/5.62	-4.32/3.61	3.22/3.20	2.80/2.81	-2.82/2.82	2.66/3.07	3.35/3.67	-3.77/3.57	3.92/3.69	4.04/4.23	-3.29/3.53	4.34/3.98	3.62/4.22	-4.09/3.99	4.24/4.35	4.28/4.06	-4.18/5.04	5.30/3.26	5.99/7.52	-9.10/8.59	-9.74/7.00
θ (15°)	-6.63/7.30	-7.72/6.76	-5.23/4.71	-7.00/7.41	-6.48/5.61	-4.75/3.81	-2.68/2.05	-1.66/1.24	-1.10/1.38	-1.56/2.09	-2.13/1.81	-1.14/0.29	-0.48/0.21	-1.46/1.50	-0.17/1.25	3.01/3.16	-4.18/4.55	4.59/5.00	5.52/5.64	-5.31/6.05	6.02/4.67	-7.60/8.53	-6.06/7.68	-6.86/6.73
θ (22.5°)	-5.75/4.38	-4.96/5.97	-5.29/4.38	-4.24/3.33	-1.90/1.32	-1.32/1.88	-2.00/2.46	-2.84/2.16	-0.67/0.65	0.81/0.06	-0.18/0.17	0.62/0.58	0.50/0.12	0.25/0.37	-0.18/0.61	-1.10/1.16	-1.77/3.13	2.40/1.28	-0.92/1.19	-1.54/2.51	-3.25/4.83	-6.48/6.40	-5.32/6.29	-6.73/7.00
θ (30°)	-2.71/4.04	-5.20/3.93	-3.17/3.28	-3.58/3.44	-3.56/2.32	-0.90/0.74	-0.47/0.05	-0.87/1.34	-1.99/0.11	-0.03/1.01	-0.34/0.68	0.60/0.04	0.04/0.42	0.84/0.94	1.84/0.02	0.90/1.86	2.21/1.81	1.13/0.20	-0.42/0.39	1.25/0.98	1.01/1.03	-2.96/3.40	-3.46/3.89	-3.46/2.42
θ (37.5°)	-2.47/3.81	-3.71/4.13	-3.69/3.26	-2.39/1.14	-0.85/0.59	-0.35/0.75	-1.64/0.62	1.00/0.21	-1.91/0.94	-1.69/0.28	0.37/0.60	0.28/0.92	1.22/1.70	3.23/3.38	2.59/3.32	3.22/2.34	1.02/0.36	1.66/2.43	1.84/0.85	0.36/1.01	-1.40/3.05	-2.95/1.84		
θ (45°)	-0.87/1.47	-0.66/0.40	-0.77/0.99	-1.12/0.70	-0.49/0.34	0.40/0.49	-0.75/1.41	-0.69/0.54	-1.94/1.44	-1.07/1.15	-0.78/2.46	0.53/0.33	0.30/1.56	1.82/1.67	2.37/3.06	3.56/5.50	3.12/2.12	0.99/0.32	-0.47/0.29	0.78/1.92	0.35/0.37	0.19/0.01	1.01/0.55	-0.54/0.27
θ (52.5°)	-2.77/0.45	0.99/0.68	1.03/2.18	1.72/0.74	0.56/0.76	0.77/1.35	-1.57/1.83	-3.75/0.06	0.05/1.56	-0.86/0.93	-3.53/0.94	1.55/0.20	0.79/0.27	-1.77/0.44	1.25/0.81	1.89/3.33	2.68/2.23	2.50/1.18	-0.53/0.61	0.30/2.52	0.84/1.46	-1.06/1.35	1.62/0.02	0.24/0.44
θ (60°)	-3.47/1.63	1.45/0.77	-1.13/1.33	0.76/0.99	2.52/2.49	1.63/0.74	2.42/1.99	4.54/1.61	-0.98/1.56	0.95/0.08	-0.98/0.34	0.86/0.41	-1.46/1.99	-2.16/0.21	1.01/1.87	2.56/2.80	1.58/2.14	1.09/1.52	0.59/0.69	-1.02/0.90	-0.64/0.99	2.07/1.19	1.04/1.07	-0.09/2.03
θ (67.5°)	-3.47/0.96	0.24/1.72	1.00/1.63	0.98/1.48	2.90/1.94	1.07/1.57	-2.11/0.74	-1.66/2.60	0.08/1.36	0.25/1.03	0.23/0.06	-1.33/2.02	-2.40/2.27	-0.21/0.63	1.23/3.16	3.32/1.86	0.19/0.27	-1.50/0.64	0.44/0.44	-0.87/0.32	-0.18/0.30	2.68/0.20	-0.09/1.37	-0.19/2.65
θ (75°)	-4.15/0.47	-1.00/3.22	1.91/2.03	1.76/2.47	2.53/0.31	0.80/3.02	0.84/0.19	-0.08/1.35	0.34/1.24	0.14/1.57	0.12/0.98	-2.04/3.08	-1.51/1.84	-1.26/1.87	0.88/2.64	1.77/0.37	-1.30/3.73	2.30/1.43	0.49/1.33	-1.02/3.73	-0.47/0.76	-0.87/1.57	-0.03/1.09	-1.19/2.42
θ (82.5°)	-6.17/4.26	-3.73/2.67	0.57/1.19	2.22/1.82	0.69/1.49	3.12/1.46	0.98/0.21	0.31/0.63	0.19/1.22	0.59/1.93	-0.18/2.29	-2.47/4.01	-1.46/1.85	-1.83/2.60	0.41/0.21	-1.07/1.28	-2.59/1.65	-1.48/3.28	-0.87/0.53	-2.34/3.99	-0.87/0.88	0.56/1.70	-1.01/1.76	2.30/2.37
θ (90°)	-6.70/6.60	-7.61/0.63	-0.36/0.19	-0.13/0.39	-1.62/3.54	-4.30/4.61	-2.31/1.36	0.08/1.10	-1.58/1.58	-1.72/2.38	-0.34/2.71	-1.87/4.67	-1.92/4.13	-2.99/3.14	-1.09/1.48	-2.34/2.82	-2.77/3.52	-2.88/3.59	4.44/1.79	-3.49/5.15	-5.05/2.02	-2.66/0.23	-3.62/3.70	-3.51/3.07
θ (97.5°)	-6.61/5.89	-6.78/1.11	-2.11/2.62	-3.42/2.60	-4.26/5.64	-6.78/6.54	-3.93/2.32	-1.26/2.25	-2.16/2.40	-3.36/3.59	-1.76/3.15	-3.71/4.80	-2.27/5.36	-3.43/5.10	-2.09/2.26	-3.53/3.91	-4.72/5.04	-4.23/5.03	-6.26/5.89	-8.32/5.77	-8.14/5.25	-7.61/2.52	-6.80/7.37	-4.57/5.30
θ (105°)	-8.02/6.53	-11.52/3.09	-3.05/3.73	-4.29/3.18	-6.85/8.86	-9.69/7.58	-6.59/3.91	-3.44/3.31	-3.44/4.35	-3.53/3.06	-4.40/6.34	-3.31/6.41	-5.76/3.87	-2.43/1.41	-2.96/4.47	-5.95/3.91	-5.65/4.51	-6.68/7.94	-8.96/5.58	-8.17/8.72	-14.55/5.52	-10.22/9.57	-4.88/8.13	
θ (112.5°)	-6.50/9.14	-11.73/6.34	-5.15/5.83	-4.42/2.51	-6.82/9.81	-10.26/7.18	-6.58/4.93	-3.23/6.43	-5.17/4.32	-5.47/6.01	-6.12/4.20	-4.95/7.54	-6.51/6.48	-5.59/3.87	-4.70/1.76	-3.24/7.96	-8.29/7.74	-5.21/6.76	-6.67/6.15	-7.49/6.96	-9.15/9.58	-13.27/9.08	-8.23/8.15	-9.30/8.99
θ (120°)	-11.50/12.58	-12.27/9.67	-4.72/6.58	-5.23/8.01	-9.32/14.13	-11.04/6.03	-5.70/5.34	-5.55/4.93	-6.43/5.51	-5.46/5.78														



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

Appendix J

θ (120°)	-8.30/-6.19	-12.17/-12.25	-14.06/-8.61	-7.92/-6.72	-4.55/-9.15	-11.65/-17.15	6.76/-3.64	-3.84/-10.16	-7.62/-12.31	9.65/-8.50	-8.60/-13.45	5.39/-11.73	8.01/-6.72	-8.15/-6.89	-4.02/-3.94	5.95/-6.47	-4.07/-3.77	-2.88/-5.72	-9.83/-15.21	-11.09/-4.03	6.21/-8.33	9.59/-7.26	-8.40/-14.65	-11.54/-7.67
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°)	-0.42/-0.19	-1.01/-0.92	-0.68/-0.81	-0.99/-0.68	-0.53/-0.84	-1.13/-0.92	-0.89/-1.29	-1.36/-1.05	-0.65/-1.32	-1.65/-1.50	-1.81/-1.47	-1.43/-1.61	-1.31/-0.93	-1.17/-1.43	-1.57/-1.76	-1.44/-0.98	-1.11/-1.37	-1.66/-1.57	-1.31/-1.00	-0.97/-1.70	-0.61/-0.41	-0.54/-0.78	-1.36/-1.84	-1.48/-0.62
θ(7.5°)	2.29/-1.62	-1.75/-1.99	2.18/-1.96	2.18/-2.36	2.35/-2.59	2.29/-2.24	1.70/-1.37	-1.37/-0.86	0.27/-0.64	0.52/-0.27	-0.44/-0.30	-0.46/-0.84	0.62/-0.59	-0.48/-0.85	-1.85/-1.90	-1.26/-1.21	-1.81/-2.14	-1.97/-2.15	2.27/-2.23	-2.14/-2.12	2.26/-2.66	2.82/-2.71	2.64/-2.70	-3.06/-2.52
θ(15°)	-2.41/-3.00	-3.95/-4.57	-4.00/-3.64	-3.55/-3.77	-3.02/-2.41	-2.70/-2.73	2.01/-1.67	-1.51/-1.36	-1.10/-1.03	0.64/-1.07	-0.03/-0.38	-0.68/-1.10	-1.75/-1.69	-1.34/-1.18	-0.86/-0.54	-0.20/-1.0	0.31/-0.38	0.50/-0.52	0.47/-0.54	0.16/-0.19	-0.83/-1.90	-3.15/-3.71	-3.64/-3.59	-3.27/-2.72
θ(22.5°)	-3.94/-2.49	-1.37/-1.27	-0.62/-1.07	0.22/-0.77	0.59/-1.03	-0.22/-0.20	-0.46/-1.03	-1.59/-2.30	-2.37/-2.06	-1.94/-1.64	-1.73/-2.26	-2.21/-1.46	-1.08/-1.59	-1.59/-2.24	-0.88/-1.07	-1.08/-1.25	-1.20/-0.84	-0.88/-1.33	-1.27/-0.11	1.30/-1.59	0.34/-0.61	0.34/-0.61	-1.99/-3.08	-3.91/-4.46
θ(30°)	-3.66/-1.67	-0.78/-1.76	-2.34/-1.53	-0.91/-1.28	-1.51/-1.39	-1.03/-2.05	-2.31/-1.93	-2.30/-1.77	-1.35/-2.26	-3.37/-2.87	-1.91/-1.39	-1.00/-1.8	1.11/-1.22	1.27/-1.48	1.82/-1.99	1.81/-1.30	1.16/-1.35	1.18/-0.44	-1.80/-0.89	1.33/-0.22	1.54/-1.26	0.92/-0.22	-1.59/-2.60	-3.37/-4.57
θ(37.5°)	-1.69/-1.72	-2.81/-3.72	-1.56/-5.00	-1.52/-3.08	-2.76/-1.60	-0.45/-0.69	-0.89/-0.78	-2.14/-3.36	-1.66/-1.35	-2.21/-2.02	-1.88/-1.74	-1.27/-1.04	0.51/-0.37	-0.41/-1.1	1.98/-0.89	-0.68/-1.06	-0.26/-0.66	0.60/-0.39	-1.15/-1.50	0.19/-1.91	1.61/-0.82	0.56/-1.0	-1.27/-0.33	-0.83/-1.36
θ(45°)	-0.96/-0.70	0.97/-0.55	0.43/-0.43	-0.11/-0.66	0.45/-0.45	0.65/-0.51	-0.26/-0.79	-0.46/-1.19	-0.05/-0.47	-1.31/-1.43	-1.94/-2.06	-1.93/-1.78	-1.22/-1.27	0.45/-1.61	2.43/-2.81	2.43/-2.81	3.26/-0.21	2.75/-0.25	0.20/-0.75	-1.11/-0.13	-0.41/-0.99	-0.71/-1.26	-1.67/-0.33	1.53/-0.74
θ(52.5°)	-1.83/-1.82	0.61/-0.94	0.78/-1.01	-1.95/-0.08	0.47/-0.78	1.12/-1.89	1.12/-1.64	0.60/-1.49	1.74/-0.46	0.47/-1.22	-1.16/-1.22	-1.80/-2.06	-1.31/-0.30	2.32/-2.71	2.69/-2.65	2.24/-2.77	2.43/-1.62	1.67/-1.36	0.69/-0.14	-0.39/-0.31	0.88/-2.20	-1.41/-1.91	-2.19/-0.12	0.74/-0.13
θ(60°)	-0.96/-3.64	-0.45/-1.29	2.03/-0.66	-1.44/-2.13	-3.20/-0.40	2.16/-2.41	0.99/-0.09	0.41/-1.86	0.33/-0.84	0.31/-1.58	-1.15/-1.48	-2.77/-3.50	-2.24/-0.4	0.24/-0.72	1.66/-1.07	1.25/-3.2	2.92/-0.7	0.70/-0.16	-1.53/-1.65	-0.27/-0.57	0.84/-1.74	0.97/-3.24	-3.16/-0.93	-0.17/-0.54
θ(67.5°)	0.84/-0.40	0.05/-0.87	2.86/-0.94	-0.12/-2.32	0.18/-0.22	1.82/-0.79	1.57/-0.53	0.70/-2.22	0.60/-0.26	0.26/-1.32	-1.19/-2.08	-2.53/-2.83	-1.76/-0.93	-1.19/-0.23	0.99/-0.39	1.67/-0.2	3.61/-2.00	1.90/-0.38	0.62/-3.02	-1.04/-0.90	0.62/-1.95	-1.42/-0.39	-1.57/-1.30	-1.51/-0.54
θ(75°)	0.79/-3.98	0.97/-0.44	2.42/-0.07	0.78/-1.56	2.05/-2.97	0.27/-2.05	0.12/-1.95	0.96/-2.13	-1.14/-1.34	-0.96/-2.63	-1.62/-3.42	-3.20/-2.65	0.74/-2.21	-2.66/-0.26	0.24/-0.14	1.23/-0.29	2.73/-2.37	2.47/-2.62	0.07/-2.22	-2.47/-0.38	-1.06/-2.51	-1.38/-2.50	-1.83/-0.37	-2.19/-0.84
θ(82.5°)	-0.69/-5.08	0.05/-2.91	1.11/-0.05	3.41/-2.90	1.56/-1.52	0.44/-2.73	-0.33/-1.99	0.48/-2.22	0.60/-2.42	-1.54/-3.71	-2.23/-3.61	-0.50/-4.27	-0.46/-0.72	0.92/-1.43	1.07/-0.84	1.31/-1.90	-0.19/-2.41	-3.36/-0.31	2.33/-2.96	-1.56/-3.28	-2.21/-1.70	-3.56/-0.72	-2.21/-1.70	-3.56/-0.72
θ(90°)	-2.25/-6.20	-0.82/-5.35	-0.80/-1.23	-2.55/-0.09	-1.08/-0.33	-5.77/-4.26	-0.98/-0.71	-0.47/-0.68	-1.51/-2.12	-3.37/-4.38	-4.58/-5.10	-3.73/-6.31	-1.13/-5.93	-5.49/-1.43	-1.70/-1.47	-1.18/-0.82	-0.98/-0.70	-1.93/-0.47	-4.91/-1.39	-4.12/-1.84	-6.62/-5.67	6.84/-5.08	-6.45/-7.36	-7.59/-9.61
θ(97.5°)	-3.59/-7.73	-3.74/-10.02	-4.84/-3.56	-4.86/-5.81	-3.10/-3.02	-8.18/-5.50	-2.89/-3.07	-3.00/-1.75	-3.57/-4.56	-5.15/-5.91	-6.27/-6.40	-5.20/-8.59	-3.15/-8.88	-4.25/-2.62	-1.79/-1.54	-0.83/-1.91	-2.21/-1.95	-3.17/-3.88	-4.85/-5.95	-6.14/-2.94	-7.87/-9.81	-5.69/-6.19	-5.86/-6.22	-6.18/-2.87
θ(105°)	-4.60/-8.21	-4.68/-10.15	-6.44/-3.27	-4.78/-6.91	-5.14/-5.92	-12.42/-10.43	-4.76/-3.44	-5.14/-3.58	-5.45/-5.67	-6.88/-6.50	-6.55/-6.12	-6.87/-3.4	-5.69/-6.92	-5.17/-3.40	-3.45/-1.08	-1.97/-3.09	-3.82/-3.93	-2.71/-4.63	-4.28/-4.62	-5.79/-4.27	-8.22/-1.27	-7.14/-5.83	-6.64/-6.48	-3.87/-0.40
θ(112.5°)	-2.69/-7.82	-12.04/-11.28	-9.74/-8.33	-5.43/-10.40	-3.33/-6.09	-15.38/-9.67	-4.77/-12.14	-4.68/-7.58	-8.36/-10.95	-8.95/-9.21	-6.12/-3.10	-4.02/-1.93	-4.69/-5.34	-2.86/-4.17	-2.88/-3.09	-4.94/-11.39	-4.12/-1.84	-6.62/-5.67	6.84/-5.08	-6.45/-7.36	-7.59/-9.61	-5.86/-6.22	-6.18/-2.87	-6.18/-2.87
θ(120°)	-6.30/-4.82	-6.72/-14.16	-15.68/-6.79	-7.75/-8.37	-5.07/-10.8	-12.91/-7.24	-5.45/-3.15	-7.14/-7.92	-7.31/-12.01	-8.73/-10.34	-8.36/-9.18	-5.86/-6.00	-6.44/-4.50	-6.21/-5.39	-3.59/-3.86	4.11/-6.13	-3.04/-5.24	-3.70/-4.56	-6.79/-13.98	-8.08/-4.21	-7.05/-11.91	-12.57/-6.06	-8.19/-9.18	-13.21/-6.24
θ(127.5°)	-11.83/-5.41	-13.66/-14.20	-11.46/-15.59	-6.67/-4.88	-8.20/-13.16	-9.67/-14.95	-8.53/-14.54	-10.64/-15.02	-10.12/-8.75	-6.51/-9.87	-10.36/-8.56	-7.57/-9.23	-7.63/-6.46	-9.27/-4.93	-1.76/-3.91	-6.94/-7.67	-4.79/-5.44	3.78/-3.51	9.08/-13.98	-6.15/-3.41	5.74/-8.25	-11.30/-5.78	-8.04/-8.91	-12.01/-8.29
θ(135°)	-12.80/-9.87	-9.39/-9.25	-12.36/-14.27	-9.91/-7.03	-8.97/-10.16	-9.39/-13.59	-9.08/-7.61	-8.22/-13.14	-6.28/-9.52	-9.85/-8.37	-8.72/-5.18	-8.09/-6.44	4.79/-9.10	-3.42/-4.02	-9.32/-9.31	-8.57/-5.00	-4.06/-3.31	-6.67/-13.86	-10.95/-2.36	2.85/-7.09	-13.29/-12.92	-8.08/-11.96	-13.85/-8.60	-13.85/-8.60
θ(142.5°)	-9.35/-7.98	-8.41/-13.87	-12.77/-9.81	-15.59/-14.36	-10.38/-10.77	-12.09/-7.60	-7.49/-8.44	-9.00/-10.99	-8.61/-12.39	-8.62/-7.35	-6.79/-6.53	-6.49/-6.38	-4.40/-6.62	-4.84/-3.41	-5.62/-7.22	-9.43/-11.71	-7.13/-6.51	-5.86/-8.39	-15.46/-15.51	-10.26/-6.47	-4.56/-5.47	-12.15/-15.60	-14.89/-10.47	-8.62/-8.62
θ(150°)	-13.85/-11.61	-12.02/-13.00	-12.34/-10.34	-11.59/-12.24	-12.32/-12.66	-11.11/-10.23	-13.82/-13.62	-7.69/-8.44	-11.84/-11.93	-11.85/-13.55	-13.28/-10.55	-9.74/-7.44	-6.05/-9.09	-1.13/-1.97	6.22/-6.62	-13.41/-11.22	-9.78/-7.28	6.53/-10.39	-14.84/-15.15	-12.89/-1.73	5.42/-8.99	-14.71/-14.74	-14.99/-13.48	-10.16/-9.77
θ(157.5°)	-13.67/-15.16	-11.33/-10.76	-13.65/-15.33	-11.10/-10.18	-10.26/-12.29	-15.13/-13.05	-9.58/-7.62	-7.42/-10.77	-12.16/-10.38	-10.99/-11.86	-9.77/-10.04	-13.19/-14.69	-12.18/-9.68	-9.37/-9.07	-7.91/-7.31	-6.92/-7.82	-8.67/-9.05	-10.99/-11.66	-12.34/-12.72	-13.07/-12.98	-13.22/-11.99	-9.61/-9.73	-11.20/-13.44	-12.75/-11.42
θ(165°)	-9.49/-9.92	-14.65/-12.55	-13.60/-11.79	-9.36/-9.95	-12.51/-12.22	-11.06/-11.14	-10.47/-8.48	-8.13/-8.24	-7.94/-8.78	9.91/-10.72	-11.12/-9.81	9.33/-8.61	-7.18/-6.44	-7.46/-6.57	-7.12/-9.14	-7.60/-6.49	-6.42/-6.76	-8.64/-11.21	-13.33/-13.57	-14.00/-12.59	-10.91/-10.17	-10.43/-10.83	-12.90/-14.78	-14.57/-11.70
θ(172.5°)	-15.91/-15.50	-15.40/-15.19	-15.12/-15.35	-12.69/-13.40	-13.01/-11.80	-9.35/-9.29	9.04/-8.28	-8.84/-10.48	-11.75/-12.86	-15.03/-14.64	-13.15/-10.90	-10.34/-10.09	9.57/-9.04	-7.30/-7.17	-7.40/-9.05	-8.25/-8.32	-10.68/-12.04	-12.96/-11.16	-9.60/-9.88	-11.04/-11.62	-12.46/-13.92	-15.12/-15.70	-15.49/-15.73	-15.04/-13.74
θ(180°)	-15.92/-14.35	-14.12/-12.03	-12.15/-11.92	-12.07/-11.42	-10.79/-11.29	-13.26/-13.63	-13.05/-12.60	-11.57/-10.81	-9.19/-8.40	9.17/-10.12	-9.93/-9.14	-8.93/-9.32	-10.12/-10.64	-10.03/-10.33	-11.09/-9.59	-8.70/-8.62	-8.08/-7.83	-7.57/-8.40	9.51/-10.33	-11.66/-13.14	-14.02/-13.98	-12.36/-11.39	-12.30/-14.16	-14.97/-15.65
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°)	-1.30/-1.30	-1.99/-2.25	-2.56/-2.20	-2.28/-1.74	-1.45/-1.96	3.01/-2.57	-1.90/-2.09	-2.51/-2.47	2.38/-2.48	2.61/-2.51	-2.59/-2.27	2.01/-2.09	-1.99/-2.08	-2.74/-2.61	1.86/-2.02	2.35/-2.30	-2.23/-2.30	2.09/-1.78	-1.59/-1.40	1.23/-1.06	-1.09/-1.24	-1.11/-1.10	-1.11/-1.10	1.85/-2.34
θ(7.5°)	-3.27/-2.87	-2.99/-4.13	-5.07/-4.13	-3.80/-4.53	-4.22/-3.83	3.75/-3.53	-2.58/-1.96	-1.66/-1.54	-0.85/-0.87	-1.11/-1.07	-1.41/-1.78	-2.22/-2.45	-2.14/-2.15	-2.74/-2.62	2.34/-2.55	-2.29/-3.08	-2.84/-2.75	-2.76/-2.94	-3.23/-3.10	-2.86/-2.86	-2.68/-2.54	-2.29/-2.41	-2.92/-3.42	-2.92/-3.42
θ(15°)	-4.13/-3.75	-3.78/-4.03	-4.15/-3.36	-3.13/-3.58	-3.57/-2.62	-2.74/-3.08	2.83/-2.41	-2.84/-2.95	-2.35/-1.21	0.34/-0.06	-0.69/-2.23	-3.28/-2.85	-1.94/-1.32	-1.30/-1.56	-1.36/-1.02	-1.03/-0.99	-0.91/-0.77	-0.05/-0.82	1.29/-1.33	0.82/-0.15	0.72/-1.62	2.78/-3.55	-3.88/-3.94	-4.19/-3.48
θ(22.5°)	-5.06/-4.48	-2.52/-1.69	-2.10/-2.73	-2.14/-1.67	-1.67/-1.80	2.10/-2.67	-3.76/-1.95	0.50/-0.40	-1.49/-3.06	-1.75/-0.61	0.29/-0.35	0.90/-2.01	-1.68/-0.70	0.18/-1.0	0.96/-1.63	2.10/-2.42	-1.51/-1.77	0.84/-1.06	1.09/-1.08	0.80/-0.31	-1.59/-2.49	-3.20/-4.15	-3.20/-4.15	-3.20/-4.15
θ(30°)	-6.39/-4.86	-3.30/-2.77	-2.81/-2.01	-0.68/-0.88	-1.42/-0.99	0.33/-0.54	-0.41/-0.46	-1.58/-1.09	0.34/-1.07	-2.17/-1.51	0.43/-0.35	0.24/-1.28	1.48/-0.65	0.80/-0.24	3.61/-6.4	0.64/-0.08	-0.23/-0.36	-2.10/-2.52	-1.27/-2.44	-1.36/-2.0	0.27/-0.27	0.96/-0.47	-2.01/-3.49	-2.90/-4.82
θ(37.5°)	-4.																							

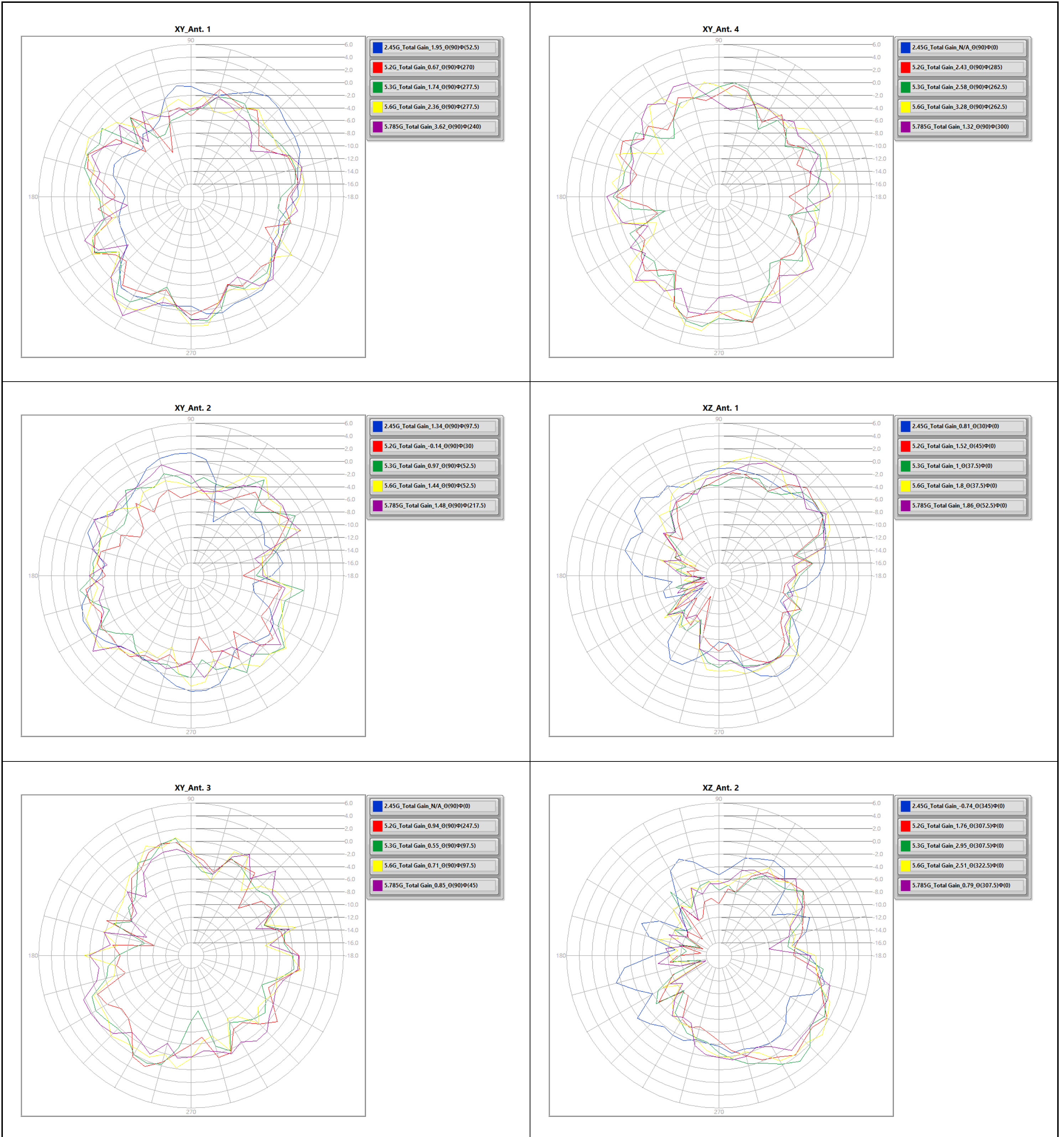


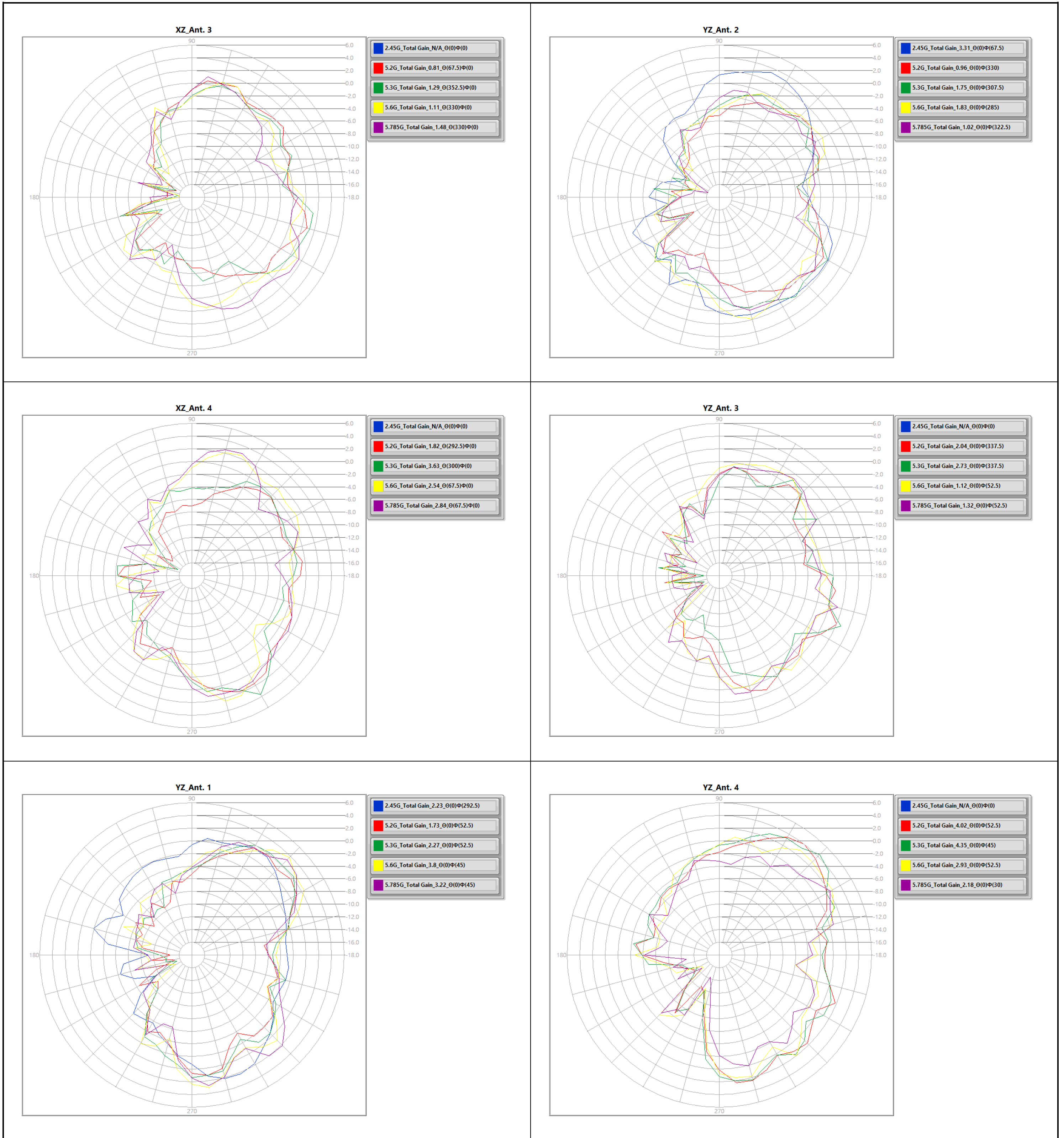
Antenna Pattern of Radio 2 (2.4GHz) and Radio 1 (5GHz) for EUT 1

Appendix J

θ (172.5°)	-7.31/-6.83	-5.64/-5.18	-5.39/-5.52	-5.54/-5.74	-5.41/-5.11	-4.73/-4.70	-4.74/-4.46	-4.77/-5.34	-5.50/-5.17	-4.86/-4.67	-5.23/-4.40	-7.81/-9.64	-11.54/-10.46	-10.20/-10.66	-11.92/-12.38	-13.02/-13.41	-11.61/-9.34	-8.91/-9.59	-9.12/-7.57	-6.35/-6.72	-4.95/-5.26	-5.91/-6.94	-7.40/-8.41	-8.53/-7.10
θ (180°)	-6.37/-6.72	-6.59/-6.60	-6.58/-5.96	-5.47/-5.38	-5.47/-5.40	-5.27/-5.30	-5.78/-6.07	-6.20/-7.06	-7.46/-7.16	-7.45/-8.51	-9.77/-9.98	-9.51/-9.19	-9.76/-10.86	-11.71/-13.59	-14.58/-13.75	-15.55/-15.63	-15.06/-14.42	-13.02/-10.54	-9.28/-8.15	-7.94/-8.74	-9.66/-10.53	-9.12/-8.44	-8.19/-8.28	-7.50/-6.24
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°)	-1.96/-2.34	-2.57/-2.68	-2.70/-2.54	-2.09/-1.73	-2.12/-1.97	-1.86/-1.91	-1.78/-2.35	-2.01/-1.34	-1.32/-1.48	-1.35/-1.36	-1.82/-1.95	-1.36/-0.88	-0.86/-0.98	-1.22/-1.38	-1.40/-1.58	-1.53/-1.33	-1.41/-1.19	-0.87/-0.66	-0.81/-0.74	-0.58/-0.74	-1.00/-0.78	-0.92/-0.87	-0.53/-0.54	-0.71/-1.27
θ(7.5°)	-1.25/-1.48	-1.41/-1.34	-1.21/-1.13	-1.09/-0.72	-0.56/-0.69	-0.51/-0.84	-0.71/-0.75	-1.08/-0.80	-0.56/-1.05	-1.33/-1.24	-1.57/-2.43	-3.09/-3.19	-3.64/-4.08	-4.26/-4.09	-3.90/-4.05	-3.51/-2.52	-1.63/-1.30	-1.25/-1.04	-0.56/-0.53	-0.91/-0.89	-0.35/-0.40	-0.75/-0.51	-0.37/-0.45	
θ(15°)	-1.43/-1.27	-1.09/-0.90	-0.71/-0.92	-1.14/-0.96	-0.63/-0.47	-0.46/-0.47	-1.25/-2.10	-2.80/-3.57	-3.71/-3.31	-2.27/-0.95	-0.21/-0.27	-1.27/-2.29	-2.98/-3.61	-2.92/-2.27	-1.80/-1.74	-1.87/-1.72	-1.54/-1.66	-1.43/-0.57	-0.01/-0.07	0.06/0.13	0.35/0.29	0.14/0.09	-0.55/-0.96	-1.51/-1.38
θ(22.5°)	-1.88/-0.74	0.21/0.67	0.27/0.48	-0.16/0.98	2.26/2.81	2.62/2.26	1.67/1.07	0.75/0.30	-0.73/-2.18	4.22/4.04	-1.77/-1.06	-1.99/-3.45	-3.20/-2.74	-2.04/-2.15	-3.01/-3.66	4.41/3.99	-2.36/-0.77	0.42/1.06	1.09/0.78	0.42/-0.51	-1.44/-1.82	-1.02/-0.07	0.40/0.30	-0.94/-2.07
θ(30°)	-1.43/-0.03	0.92/0.42	-1.75/-2.41	-0.48/1.11	2.26/2.61	2.46/1.99	1.46/1.36	1.62/1.93	2.05/1.42	0.05/-2.00	-1.64/-0.76	-2.00/-4.13	-3.44/-2.82	-3.26/-3.59	-3.19/-2.12	-1.90/-0.79	0.07/-0.42	-0.59/0.09	0.99/0.95	0.27/-0.81	-1.51/-1.84	-1.48/-0.80	-0.17/-0.01	-0.93/-1.68
θ(37.5°)	-1.18/-0.56	0.23/-1.75	-3.53/2.04	0.11/1.47	2.30/3.25	4.06/4.29	3.71/2.93	2.13/1.35	1.43/1.52	0.52/0.07	0.66/0.90	0.31/-2.59	-3.67/-2.45	-2.86/-3.54	-3.05/-3.67	-1.73/0.07	0.32/-1.07	-2.27/-1.74	-0.75/-0.27	-0.23/-1.09	-3.37/-5.72	-3.26/-0.22	0.32/0.11	0.31/0.81
θ(45°)	-0.35/-2.42	-2.70/-2.13	-2.27/-2.73	-1.00/0.41	2.11/3.58	4.74/5.05	4.35/3.09	1.61/0.72	0.85/0.60	-0.17/-0.86	0.08/-0.37	-0.28/0.09	0.25/-1.51	-2.45/-2.07	-1.41/-1.11	0.19/1.15	0.59/0.51	2.62/3.25	0.99/-1.93	-1.15/-0.19	-1.88/-5.67	-5.05/-1.64	0.51/0.16	-0.93/-0.48
θ(52.5°)	-0.32/-3.53	-4.18/-1.27	-1.32/-3.65	-2.63/-0.45	4.00/2.32	4.31/4.44	3.27/1.66	0.65/-0.32	-0.65/0.49	-0.12/-1.40	-0.87/-0.98	-1.28/1.11	1.76/-0.52	0.30/-0.18	0.03/0.02	0.84/0.88	0.11/1.42	3.59/3.92	1.76/-0.76	-5.10/-1.21	0.83/-1.16	2.66/-0.12	0.97/1.02	-0.80/-1.03
θ(60°)	-0.83/-2.83	-2.98/-0.31	-0.85/-4.08	-1.74/-0.95	-1.93/0.69	3.48/4.19	3.24/2.11	1.71/1.03	0.42/-0.32	0.67/-0.90	-0.44/0.14	-4.34/0.74	3.63/1.20	-1.98/0.40	1.83/1.62	1.54/0.40	-1.96/0.47	2.65/2.03	0.19/-1.41	-1.00/-0.26	0.47/-0.01	0.26/1.50	1.56/0.26	0.76/-0.66
θ(67.5°)	-3.01/-1.65	-1.28/-1.12	-0.82/-5.28	-1.83/-2.16	-3.52/0.73	1.98/3.05	2.70/2.17	2.26/1.07	-1.60/-1.88	0.36/-0.37	0.09/0.36	0.39/-0.61	1.49/0.67	-0.44/0.62	0.45/0.99	0.80/-0.08	-3.51/-1.17	2.64/1.69	1.03/1.53	0.30/-1.03	-0.06/0.02	1.18/1.72	0.98/-0.29	-0.88/-0.09
θ(75°)	-3.54/-0.62	0.22/-0.18	-0.59/-3.81	-1.63/-2.52	-4.97/1.08	1.34/2.08	1.31/0.61	0.75/0.71	-1.27/-4.34	-1.31/-1.47	-0.91/1.06	0.51/-1.78	0.33/0.32	-2.75/-0.31	-0.39/-0.32	0.23/-0.12	-4.23/0.33	4.00/3.23	2.39/3.18	3.35/0.40	0.05/-1.83	0.25/0.54	-0.14/-1.66	-2.99/0.14
θ(82.5°)	-4.20/-1.14	0.00/-0.61	-1.47/-3.87	-2.07/-1.99	-4.55/-1.43	0.51/0.81	-0.21/-1.25	-1.34/-1.52	-3.34/-6.28	-1.94/-1.45	-1.49/-0.27	-0.92/-1.99	0.46/-2.20	-6.00/-0.82	-1.74/-1.55	-1.47/-1.71	-2.35/1.94	2.93/3.19	2.03/2.99	2.99/0.77	-0.30/-3.05	-0.75/-0.27	-1.44/-2.64	-5.00/-0.41
θ(90°)	-4.20/-2.32	-1.28/-0.76	-2.65/-4.89	-3.00/-2.85	-5.69/-2.77	0.43/0.16	-0.67/-1.70	-2.02/-1.99	-3.70/-6.35	5.01/-1.41	-1.99/-3.01	-2.59/-2.70	-1.30/-3.79	-9.26/-2.80	-3.23/-3.03	-3.61/-2.26	-3.93/0.31	2.20/2.58	1.20/1.61	2.34/-0.51	-2.25/-4.81	4.01/-1.42	-3.01/-4.76	-6.77/-2.12
θ(97.5°)	-4.58/-3.22	-2.09/-2.90	-3.44/-4.15	-3.42/-3.53	-5.15/-4.25	-2.02/0.71	-1.54/-2.85	-2.81/-2.89	-4.69/-7.90	-5.63/-3.93	-2.49/-3.07	-4.05/-4.09	-2.96/-6.56	-9.72/-6.06	-8.13/-5.27	-4.94/-4.96	-5.62/0.65	0.60/1.69	-1.47/0.92	0.08/-1.44	-4.88/-6.58	5.15/-1.72	-3.09/-4.92	-6.04/-4.79
θ(105°)	-4.14/-2.85	-5.51/-3.47	-3.91/-6.14	-4.76/-4.57	-5.96/-4.93	-2.03/-0.99	-2.35/-3.84	-4.59/-4.74	-5.20/-8.12	-8.20/-4.79	-4.16/-4.43	-5.25/-4.20	-4.59/-6.49	-6.20/-5.63	-11.82/-14.39	-5.20/-4.53	-12.47/-6.15	-3.12/-3.01	-7.78/-11.47	-3.31/-6.35	-5.03/-8.41	-8.45/-4.11	-5.03/-5.69	-5.02/-7.29
θ(112.5°)	-6.06/-3.38	-3.99/-6.22	-6.51/-8.14	-7.37/-7.95	-6.72/-7.73	4.03/-2.97	-3.82/-4.75	-4.54/-5.74	-8.73/-10.67	-7.24/-5.42	-5.52/-5.17	-4.26/-4.79	-5.13/-4.05	-7.51/-9.06	-9.67/-12.97	-9.86/-6.80	-7.08/-5.33	-5.70/-1.17	-11.91/-13.92	-8.68/-8.46	-4.80/-7.70	-6.91/-11.33	-6.38/-10.01	-5.55/-6.30
θ(120°)	-6.91/-3.43	-6.19/-6.93	-7.68/-9.87	-8.36/-10.39	-10.34/-6.18	-3.44/-3.63	-4.80/-5.70	-4.60/-5.75	-7.84/-12.55	-8.60/-5.88	-6.10/-5.75	-4.92/-5.15	-4.80/-4.70	-6.87/-7.73	-7.12/-9.44	-11.46/-12.39	-11.07/-7.07	-9.12/0.41	-8.71/9.46	-5.17/1.21	-4.42/10.30	-6.12/-11.33	-10.84/-14.57	-14.31/-12.65
θ(127.5°)	-7.38/-9.19	-7.54/-9.68	-13.15/-12.21	-11.15/-9.32	-10.89/-6.76	-3.60/-3.66	-4.65/-4.76	-5.60/-6.84	-9.83/-11.90	-9.69/-7.68	-6.36/-6.90	-7.11/-6.82	-6.29/-6.00	-5.10/-7.88	-5.70/-9.88	-5.94/-10.26	-14.83/-4.03	-5.76/-4.38	-6.87/-13.11	-3.67/-5.98	-8.94/-15.15	-8.78/-12.54	-10.75/-10.13	-10.09/-7.70
θ(135°)	-8.49/-8.47	-7.42/-13.18	-15.02/-13.40	-12.85/-9.83	-8.21/-5.49	-3.62/-3.56	-4.89/-5.65	-5.60/-7.27	-10.89/-10.00	-10.11/-6.91	-8.56/-5.90	-7.26/-7.26	-8.04/-6.93	-6.01/-8.38	-8.24/-5.86	-6.67/-9.19	-6.06/-11.65	-13.11/-10.00	-10.32/-12.01	-8.08/-13.03	-7.27/11.92	-12.71/-11.92	-12.75/-10.67	-14.51/-12.65
θ(142.5°)	-11.76/-12.00	-14.96/-12.63	-11.21/-11.95	-15.16/-10.85	-6.13/-4.87	5.03/-4.72	5.31/6.36	-7.08/-9.60	8.04/-7.01	-7.71/-13.31	8.52/-6.08	6.11/-10.88	-10.14/-6.85	6.44/-7.34	-9.97/-14.66	8.72/-12.44	-12.55/-11.41	-12.95/-15.29	8.20/-8.38	-15.70/-15.64	-13.44/-11.33	-10.84/-14.57	-14.31/-12.65	
θ(150°)	-13.55/-10.70	-11.38/-11.96	-13.95/-10.01	-7.82/-7.76	-6.68/-5.09	-4.84/-5.27	5.22/-5.96	-6.81/-7.16	-7.77/-7.82	-7.10/-7.23	-8.88/-7.91	-8.00/-7.64	-7.20/-5.29	-7.08/-8.78	-8.37/-10.09	-13.35/-15.49	-14.96/-13.91	-13.93/-11.17	-13.93/-15.37	-13.93/-14.47	-11.66/-13.95	-12.62/-12.77	-11.93/-10.87	-10.60/-10.49
θ(157.5°)	-15.57/-12.77	-11.42/-12.22	-12.92/-11.15	-9.05/-7.31	-7.60/-7.99	6.93/-5.89	5.79/-6.14	-6.33/-5.56	6.64/-8.40	9.44/-9.60	-9.03/-10.00	-11.17/-9.63	-7.88/-5.96	-5.29/-7.26	-11.28/-13.05	-10.06/-9.82	-11.54/-12.46	-12.36/-12.36	-12.64/-11.56	-12.02/-11.82	-12.66/-14.96	-12.85/-13.13	-13.01/-12.44	-12.53/-13.81
θ(165°)	-10.82/-7.77	-6.16/-5.96	-6.85/-9.00	-10.40/-9.41	-7.31/-6.79	6.75/-7.12	-7.36/-8.45	-9.10/-9.00	-6.17/-7.46	-8.91/-11.12	-12.39/-11.24	-11.16/-11.16	-10.06/-6.67	-7.07/-7.14	-8.80/-11.05	-12.67/-15.36	-14.90/-14.35	-12.26/-12.07	-11.90/-13.53	-14.91/-15.34	-14.24/-12.35	-8.84/-8.00	-7.56/-6.40	6.94/-9.04
θ(172.5°)	-6.14/-6.12	-5.53/-4.99	-4.99/-4.83	-4.79/-5.15	-5.52/-5.07	4.41/-4.16	4.36/-4.90	-5.19/-6.84	6.77/-6.68	6.09/-5.34	-5.56/-6.45	-7.57/-8.68	9.97/-11.87	-12.74/-12.59	-11.04/-10.36	-9.53/-9.78	-8.77/-8.28	8.11/-7.70	6.75/-6.22	-5.31/-4.35	4.24/-5.06	5.93/-6.83	-8.05/-7.10	-5.79/-5.76
θ(180°)	-6.25/-6.39	-6.68/-6.75	-6.65/-6.69	-5.92/-5.22	-5.40/-5.97	-5.78/-5.32	-5.81/-6.45	-6.54/-7.59	-8.11/-8.73	-8.76/-8.84	-10.35/-10.61	-10.78/-11.53	-12.38/-12.92	-13.31/-14.43	-14.83/-14.17	-15.02/-14.52	-14.83/-15.28	-13.05/-10.20	-8.27/-7.87	-7.58/-7.99	-8.48/-8.93	-8.55/-9.06	-8.27/-6.67	-5.79/-5.98
Freq(Hz)	5.8GPol.	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°)	-2.22/-1.66	-1.69/-1.85	-2.13/-2.34	-2.46/-2.36	-2.14/-2.31	-2.31/-2.34	-2.45/-1.93	-2.37/-3.23	-2.58/-2.18	-2.45/-3.02	-3.10/-2.73	-2.54/-2.33	-2.16/-2.32	-2.33/-1.93	-1.68/-1.78	-2.08/-2.49	-2.39/-1.71	-2.00/-2.04	-2.01/-2.05	-1.77/-1.93	-1.57/-2.22	-2.32/-1.66	-1.69/-2.51	-2.96/-2.60
θ(7.5°)	-2.53/-2.18	-2.23/-2.53	-2.57/-2.56	-3.20/-3.94	-3.77/-3.88	-3.68/-2.95	-3.25/-3.36	-2.94/-3.23	-2.58/-1.83	-2.02/-2.13	-1.68/-1.37	-1.67/-2.17	-2.02/-1.27	-2.22/-2.28	-2.76/-3.08	-3.66/-4.67	-5.33/-5.02	-4.67/-5.46	-5.94/-5.38	-5.08/-4.71	-4.93/-4.17	-4.93/-4.58	-3.16/-2.97	-3.53/-3.00
θ(15°)	-1.19/-1.07	-1.32/-1.23	-2.77/-3.07	-2.89/-2.52	-1.93/-1.20	-0.78/-0.26	0.19/0.19	0.48/0.26	0.49/-1.14	-1.73/-2.10	-1.90/-1.04	-0.47/-0.66	-1.30/-1.83	-1.94/-1.85	-2.08/-2.01	-2.31/-2.50	-2.49/-2.23	-1.85/-1.77	-2.13/-2.65	-2.41/-2.59	-3.01/-4.03	-4.30/-3.94	-4.72/-4.44	-3.71/-1.81
θ(22.5°)	0.33/0.90	0.72/0.10	-0.87/-0.88	-0.72/-0.64	-0.16/0.06	-0.09/0.67	1.48/1.64	2.06/2.95	3.01/2.22	1.53/0.37	-1.18/-1.64	-1.34/-1.02	-1.56/-2.48	-2.33/-1.72	-1.27/0.81									

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 0 (6GHz) for EUT 1

Appendix K

θ (60°)	0.381/1.0	0.210/2.8	1.920/6.9	0.340/5.5	0.491/1.95	0.101/7.0	1.772/5.1	1.071/8.2	1.840/2.0	0.201/1.71	-2.64/-0.58	-0.29/-2.43	-2.79/-0.84	-0.491/9.5	1.74/0.20	-1.77/-1.30	-1.200/9.0	0.37/0.49	1.582/3.3	2.492/2.5	0.971/0.7	2.282/0.1	1.200/8.7	1.170/9.5
θ (67.5°)	0.000/8.3	1.26/1.03	0.47/-0.81	-0.53/-0.43	-0.83/-1.99	0.93/1.66	2.082/4.9	0.36/2.14	1.90/-0.09	1.320/9.7	0.39/-0.04	-0.59/-0.32	0.82/1.32	1.76/2.65	2.50/1.02	-0.88/0.29	0.94/1.93	1.790/5.8	2.312/4.7	2.961/8.1	1.571/0.8	1.861/7.0	0.16/-0.33	0.37/0.97
θ (75°)	-1.12/-1.83	-0.54/0.44	-0.62/-1.85	-0.46/-1.17	-3.77/2.53	1.360/6.8	1.290/9.3	1.291/3.5	0.780/9.5	1.391/7.6	1.490/3.3	-0.41/-0.83	1.11/-0.02	1.67/1.44	1.45/1.0	0.68/1.64	1.73/1.34	2.00/2.8	2.672/6.0	3.201/6.1	0.52/-0.26	-0.16/0.14	-1.02/-2.41	-0.57/-0.37
θ (82.5°)	-1.83/-3.22	-0.98/-1.10	-2.36/2.06	-1.80/-4.12	-5.68/2.68	0.36/-3.43	-3.08/-3.27	0.46/0.85	-1.98/-0.41	-0.80/0.47	-0.15/-1.85	-0.02/-1.27	-0.82/-1.19	-0.11/-1.62	-1.06/0.48	0.64/1.60	0.82/0.03	1.05/0.68	1.87/1.13	1.86/0.05	-1.24/-2.54	2.82/-1.77	-2.90/-3.75	0.75/-1.68
θ (90°)	-2.81/4.34	-3.44/-3.69	-3.42/4.12	-3.44/4.83	-7.49/4.26	-2.50/-5.99	-8.94/-8.16	-2.61/-0.79	-4.49/-2.81	-4.93/-1.66	-2.68/-4.75	-2.20/-3.40	-4.54/-3.67	-3.03/-4.11	-4.85/3.09	-1.01/-0.52	-1.70/-2.74	-1.51/4.20	-0.34/-1.00	-1.09/-1.77	-4.54/4.81	-5.16/-3.78	-4.24/-3.64	-1.65/-3.81
θ (97.5°)	-3.75/-5.27	-4.01/-5.92	-3.57/4.39	-5.04/6.54	-8.20/5.71	-3.92/8.81	-12.44/9.69	-7.25/4.89	-5.04/6.09	-9.94/4.95	-5.31/8.67	-6.79/6.62	-10.07/6.27	-5.93/6.44	-8.58/7.36	-5.95/5.21	-6.95/7.16	-6.15/-11.47	-4.63/-5.00	-4.23/-3.75	-6.93/6.31	-6.30/5.25	-5.91/4.89	-3.08/-5.56
θ (105°)	-7.64/7.80	-7.26/7.97	-4.41/6.08	-7.62/7.79	-10.14/9.11	-5.73/7.58	-8.80/7.29	-8.14/7.65	-9.84/7.94	-11.53/8.23	-7.37/13.05	-11.04/7.33	-13.67/10.75	-8.53/7.37	-11.36/9.57	-7.14/9.05	-15.35/7.10	-6.85/-11.13	-7.78/4.89	-4.04/5.81	-8.50/9.50	-6.54/6.08	-7.58/4.70	-6.17/7.02
θ (112.5°)	-10.77/7.41	-8.31/7.71	-6.19/7.60	-9.27/8.90	-9.44/10.46	-8.64/9.86	-10.89/8.35	-8.79/9.13	-15.38/9.35	-12.51/10.53	-8.75/12.07	-14.58/8.57	-15.20/9.67	-10.69/12.64	-10.67/8.70	-7.79/9.43	-10.16/6.21	-10.08/9.22	-7.98/6.52	-3.02/-10.21	-8.92/-11.01	-7.46/4.89	-10.53/8.62	-10.39/7.08
θ (120°)	-9.69/6.47	-10.80/9.25	-9.08/10.33	-9.02/8.67	-10.96/13.94	-10.64/10.97	-10.62/11.32	-8.22/8.51	-14.98/11.03	-11.50/12.40	-10.96/13.58	-15.30/8.18	-12.88/7.55	-12.40/15.47	-15.18/15.37	-12.26/14.46	-9.92/9.97	-12.76/15.17	-10.59/10.45	-9.19/15.51	-11.26/6.97	-7.18/12.41	-15.68/11.23	-9.54/7.77
θ (127.5°)	-9.48/11.69	-12.89/10.03	-12.07/11.96	-11.08/10.83	-9.53/13.16	-13.62/11.59	-10.90/14.75	-12.63/12.29	-12.58/14.63	-15.82/13.09	-13.48/14.60	-14.38/11.31	-10.26/9.43	-15.18/14.61	-14.58/8.62	-14.39/12.40	-9.03/8.02	-10.05/15.25	-8.79/9.99	-11.72/11.37	-15.05/13.69	-9.38/9.58	-11.78/11.19	-12.98/12.27
θ (135°)	-8.46/9.30	-9.30/9.89	-9.54/11.32	-15.40/12.57	-8.98/9.81	-15.49/15.42	-14.90/15.44	-15.08/12.12	-15.03/14.74	-15.17/13.98	-15.50/15.78	-13.34/10.08	-12.27/12.21	-15.08/12.07	-12.33/12.14	-9.61/10.06	-10.28/9.80	-10.54/11.11	-10.71/15.94	-15.34/11.01	-11.08/9.94	-12.63/12.39	-13.39/13.66	-14.30/13.51
θ (142.5°)	-14.15/12.18	-11.84/16.07	-14.52/15.20	-14.79/12.92	-13.48/12.49	-11.14/13.38	-14.57/15.18	-15.71/14.85	-15.75/15.29	-14.52/14.72	-15.13/14.72	-14.88/14.37	-15.67/15.25	-14.74/11.58	-15.54/14.69	-15.87/15.63	-13.65/14.98	-14.15/15.58	-14.87/15.15	-15.65/14.80	-14.42/10.98	-11.66/15.10		
θ (150°)	-10.24/11.04	-13.35/10.76	-10.41/13.04	-14.98/14.67	-14.61/14.20	-13.43/13.78	-13.60/14.14	-15.49/15.92	-14.79/15.42	-15.35/14.79	-14.40/15.14	-13.51/11.09	-14.01/14.02	-11.21/14.65	-13.48/14.32	-15.84/14.96	-14.91/14.94	-13.76/11.28	-11.19/13.94	-15.18/15.29	-15.02/15.43	-15.35/14.08	-14.05/14.05	-14.76/11.48
θ (157.5°)	-12.84/14.86	-15.27/13.63	-12.85/14.04	-13.99/14.88	-15.62/14.98	-13.41/13.96	-13.97/14.65	-14.69/14.35	-13.59/14.44	-15.17/13.18	-15.39/14.79	-12.53/10.43	-14.90/15.47	-13.18/15.76	-14.92/13.82	-15.62/15.23	-15.08/14.87	-15.17/15.82	-15.17/14.72	-14.57/13.48	-13.66/14.53	-12.63/12.39	-13.39/13.66	-14.30/13.51
θ (165°)	-14.87/15.48	-15.37/15.34	-15.32/15.63	-15.02/14.42	-13.30/11.54	-10.75/10.85	-11.47/13.54	-13.65/14.27	-15.23/14.77	-13.01/13.69	-11.09/14.45	-13.65/16.01	-14.32/15.31	-14.82/13.70	-12.75/10.95	-10.43/11.69	-13.54/13.76	-13.49/13.41	-13.07/15.10	-15.08/15.66	-14.72/15.10			
θ (172.5°)	-15.03/14.30	-13.90/15.32	-14.71/15.74	-15.22/15.09	-16.03/15.66	-15.68/14.99	-16.16/15.51	-16.06/15.36	-15.19/15.61	-14.98/15.04	-15.01/15.95	-15.35/15.70	-15.18/15.45	-15.37/15.33	-14.91/15.72	-15.38/15.92	-15.22/14.42	-15.22/15.61	-15.01/15.15	-15.28/15.59	-14.91/15.13	-15.15/14.20	-13.17/12.33	-13.85/13.74
θ (180°)	-15.27/15.42	-15.02/14.67	-15.43/15.04	-15.78/15.39	-15.41/14.38	-14.54/15.13	-14.56/14.43	-13.82/13.97	-15.18/15.51	-15.21/15.33	-14.96/14.57	-15.03/14.91	-15.05/14.86	-15.46/14.45	-15.19/15.32	-13.77/14.62	-15.23/15.47	-15.49/15.25	-15.46/15.59	-15.14/15.95	-15.33/15.25	-15.72/15.58	-15.18/15.72	-15.37/15.26
Freq(Hz)	6.475GPol.	TotalAnt.3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
θ (0°)	-9.68/-10.05	-9.59/9.69	-10.39/10.95	-10.34/9.39	-10.11/10.34	-10.78/10.15	-11.09/11.76	-12.19/12.46	-13.10/12.84	-12.66/13.69	-12.99/12.88	-12.97/14.77	-14.68/13.10	-13.58/13.36	-13.93/14.89	-15.41/13.95	-13.14/13.06	-13.97/14.00	-13.29/13.91	-14.05/12.47	-13.84/12.31	-11.73/10.93	-10.62/10.80	-9.72/10.51
θ (7.5°)	-15.41/15.01	-15.11/13.42	-11.30/10.38	-9.52/8.38	-7.58/6.57	-5.86/5.75	-6.66/6.06	-6.06/6.29	-6.73/6.16	-6.72/6.61	-7.40/8.58	-8.21/8.65	-8.83/9.93	-6.94/6.43	-5.75/5.52	-5.41/5.55	-5.98/6.56	-7.41/8.39	-9.13/10.81	-12.11/13.04	-15.18/15.42	-15.68/14.95	-15.29/15.17	
θ (15°)	-10.86/8.61	-8.06/9.75	-8.86/5.47	-3.97/4.17	-5.00/5.63	-6.11/6.51	-6.01/5.27	-4.50/4.51	-4.54/4.24	-3.76/3.21	-3.19/3.98	-4.68/5.22	-6.06/6.76	-6.41/5.44	-4.33/3.89	-3.44/3.46	-4.12/5.04	-6.21/8.31	-9.70/11.18	-12.77/13.83	-14.31/12.66	-11.36/11.50	-12.03/12.99	-12.95/13.82
θ (22.5°)	-4.51/2.89	-1.85/-3.00	-3.39/-1.82	-1.42/2.76	-4.43/3.41	-2.61/1.83	-2.26/3.05	-3.46/3.41	-3.02/2.29	-2.05/2.44	-2.60/2.60	-2.53/3.93	-5.38/5.99	-3.89/1.90	-1.53/6.22	-3.80/3.21	-3.09/4.17	-6.37/9.92	-8.05/3.97	-6.99/7.08	-7.13/6.72	-4.85/4.99	-5.99/6.31	
θ (30°)	-3.47/1.40	0.32/0.85	-1.430/2.23	-1.430/2.78	-0.91/1.55	-0.46/0.48	-1.40/1.51	-0.110/4.7	-0.30/1.10	-0.50/0.79	0.10/1.47	-0.28/0.58	-1.58/2.41	-1.90/4.45	-2.32/2.02	-4.23/4.26	-2.27/2.57	-3.18/4.56	-6.32/7.18	-8.43/7.22	-5.73/4.73	-4.80/5.27		
θ (37.5°)	-0.410/2.22	1.01/1.73	1.86/1.92	2.220/9.4	-1.09/1.21	-0.43/1.21	-2.47/2.35	-2.79/5.36	-3.030/9.7	3.033/7.6	3.041/3.0	0.87/1.16	-2.37/1.01	-0.39/3.01	-4.42/4.12	-2.730/0.3	1.380/1.4	-1.15/0.03	0.63/0.00	0.84/0.78	-0.21/0.44	-3.12/5.26	-4.31/2.02	-0.61/0.79
θ (45°)	-0.870/6.61	1.14/1.10	3.28/3.45	2.190/9.7	0.321/0.7	0.46/0.77	-1.48/2.35	-1.78/0.78	0.201/9.7	2.492/8.7	2.960/9.8	0.701/3.0	0.04/2.32	-0.59/0.35	-1.78/0.87	0.601/3.3	1.450/4.5	0.740/9.6	-0.121/3.3	1.700/8.6	-0.111/5.1	1.100/8.7	0.060/1.7	0.960/9.0
θ (52.5°)	0.431/8.5	2.65/1.22	2.75/3.34	1.11/1.30	0.61/0.16	2.08/1.25	-1.00/0.95	0.921/2.9	0.880/7.2	1.482/7.6	4.313/1.3	1.00/0.38	-0.89/4.94	-3.48/0.10	0.701/2.0	0.670/8.0	0.62/0.69	0.750/3.2	2.52/2.81	2.25/2.04	3.29/3.04	1.760/7.8	1.46/1.45	
θ (60°)	0.941/8.3	2.45/2.28	1.002/2.6	0.55/1.33	0.61/0.56	-1.88/1.34	1.74/1.19	1.97/1.65	-0.29/1.01	0.70/0.43	-0.57/0.38	-0.95/4.74	-4.35/4.97	-1.59/2.18	1.37/0.03	0.010/7.4	1.160/5.5	0.871/6.7	3.04/8.2	2.97/4.3	3.93/5.2	2.51/2.45	1.680/0.0	0.641/3.8
θ (67.5°)	-0.870/3.2	0.44/1.72	1.01/1.24	0.54/0.42	-1.87/1.29	0.99/2.92	2.23/2.42	2.800/9.0	0.64/2.24	1.750/5.3	-0.13/0.14	0.08/0.29	0.31/1.68	2.21/3.39	2.26/1.84	1.71/1.95	2.17/3.13	3.81/3.79	3.68/3.66	2.32/3.93	1.82/1.00	-0.10/1.13	0.25/0.71	
θ (75°)	-1.47/0.29	0.070/0.50	0.26/0.68	-0.90/1.71	-2.93/1.39	-0.15/0.51	-2.21/1.05	-0.121/9.0	-0.78/0.42	1.072/4.7	2.431/7.7	0.630/0.8	1.46/0.80	1.723/3.4	2.142/9.4	2.573/1.0	2.573/3.3	3.661/5.0	3.340/5.2	4.02/2.45	1.79/1.94	-1.10/1.45	-0.21/1.27	
θ (82.5°)	-1.97/1.91	-1.13/0.86	-0.61/2.16	-1.04/2.30	-4.24/2.02	-2.55/3.62	-3.86/4.24	-4.91/0.89	-1.06/3.63	-0.55/0.92	1.130/7.4	-0.55/0.97	0.42/2.35	-0.35/0.98	0.402/1.2	1.95/6.4	2.34/2.48	2.54/6.07	2.31/2.95	2.54/1.02	0.72/1.10	-0.59/0.48	-1.54/1.73	-0.70/1.33
θ (90°)	-3.31/3.51	-1.79/1.94	-2.04/3.51	-3.08/4.40	-5.37/3.06	-5.17/4.75	-4.61/5.18	-8.28/1.65	-1.27/5.88	-2.53/2.22	-2.74/1.58	-0.77/4.39	-2.25/3.54	-2.20/1.52	-2.780/0.6	-1.45/1.03	-0.180/3.9	-0.05/4.54	-1.68/0.47	-0.94/0.88	-1.15/1.06	-2.10/1.79	-4.27/3.27	-2.10/2.71
θ (97.5°)	-5.32/4.81	-3.67/3.15	-3.91/5.26	-3.88/5.52	-8.03/4.75	-6.00/6.86	-6.02/9.18	-6.35/4.26	-3.93/8.17	-6.71/3.51	-5.10/6.11	-3.67/5.75	-5.59/9.42	-3.41/4.58	-8.12/3.56	-7.19/4.37	-5.49/11.61	-8.34/3.91	-3.13/2.65	-4.12/2.75	-2.90/2.11	-4.94/3.93	-4.27/4.37	
θ (105°)	-7.17/7.45	-4.98/4.87	-4.99/4.93	-5.56/7.87	-8.31/5.59	-8.29/11.20	-10.33/8.03	-6.68/7.54	-7.85/8.86	-10.76/5.16	-6.04/10.8	-4.84/9.47	-7.50/11.55	-5.12/6.99	-6.74/4.05	-6.53/8.47	-10.28/5.22	-6.02/1						



Antenna Pattern of Radio 0 (6GHz) for EUT 1

Appendix K

φ(105°)	-5.09/-6.27	-5.83/-6.46	-8.83/-5.48	-5.48/-5.61	-7.16/-7.52	-6.65/-6.80	-5.64/-8.86	-8.12/-10.22	-5.24/-5.75	-8.05/-9.99	-9.72/-7.72	-11.01/-9.97	-10.29/-7.82	-12.04/-6.41	-8.54/-10.28	-12.28/-10.04	-11.62/-9.48	-7.30/-10.94	-8.24/-7.09	-7.54/-7.11	-5.88/-7.21	-8.75/-8.99	-5.21/-5.77	-6.50/-5.77
φ(112.5°)	-7.24/-6.95	-7.09/-9.19	-8.81/-7.82	-7.75/-9.11	-10.34/-8.99	-9.23/-9.58	-8.93/-10.76	-10.21/-11.14	-8.23/-8.58	-10.12/-12.05	-12.78/-12.52	-11.24/-12.52	-12.26/-10.37	-11.93/-8.80	-10.48/-8.80	-11.67/-8.35	-11.53/-7.65	-6.66/-7.06	-7.48/-7.72	-7.10/-11.71	-9.24/-13.02	-12.25/-8.76	-5.61/-6.32	-7.28/-6.18
φ(120°)	-9.97/-8.90	-11.06/-11.89	-10.38/-11.48	-9.96/-9.03	-12.44/-10.43	-7.30/-9.06	-12.26/-10.06	-9.12/-12.02	-9.08/-14.10	-12.05/-12.80	-11.81/-12.78	-13.23/-13.90	-15.66/-14.42	-14.54/-10.36	-12.53/-15.39	-12.63/-14.93	-8.26/-8.17	-11.78/-10.45	-11.89/-10.69	-14.56/-15.57	-12.93/-7.91	-12.32/-10.48	-7.07/-8.63	-9.42/-8.80
φ(127.5°)	-10.88/-11.57	-12.31/-11.50	-12.93/-12.56	-10.72/-13.13	-15.47/-11.45	-9.67/-11.63	-11.52/-11.82	-10.71/-9.90	-12.23/-14.42	-11.47/-12.58	-12.71/-11.29	-14.17/-15.93	-15.66/-13.95	-14.88/-10.98	-14.71/-15.26	-15.29/-14.11	-10.62/-10.90	-12.15/-14.09	-10.92/-9.69	-14.89/-15.10	-15.21/-9.10	-12.81/-9.58	-11.40/-13.91	-12.41/-11.35
φ(135°)	-10.73/-10.73	-11.23/-12.37	-12.59/-12.49	-11.92/-12.22	-13.05/-15.88	-14.80/-11.43	-9.30/-11.48	-13.49/-11.05	-11.64/-13.42	-12.63/-12.96	-14.65/-14.07	-14.41/-15.35	-14.60/-13.70	-11.23/-15.59	-12.25/-12.43	-13.15/-12.96	-14.44/-13.66	-11.15/-10.98	-13.99/-15.18	-15.33/-14.74	-14.83/-11.59	-14.29/-11.79	-13.62/-14.86	-15.00/-13.28
φ(142.5°)	-14.93/-13.62	-12.96/-15.30	-14.75/-14.23	-14.45/-13.06	-12.38/-13.30	-13.91/-12.35	-12.49/-12.41	-14.70/-15.00	-14.91/-14.61	-15.40/-14.87	-14.99/-15.12	-15.61/-15.05	-14.05/-10.91	-11.41/-12.34	-15.41/-13.19	-13.97/-10.98	-13.24/-15.42	-14.97/-14.39	-14.39/-15.33	-13.73/-16.09	-15.03/-15.27	-14.38/-15.45	-14.01/-13.36	-14.18/-14.30
φ(150°)	-14.85/-14.81	-15.22/-15.45	-15.36/-14.81	-15.25/-15.40	-15.36/-13.53	-12.87/-12.34	-13.96/-15.55	-15.03/-16.04	-15.73/-15.28	-15.68/-15.60	-13.97/-13.53	-11.69/-12.04	-15.19/-15.85	-15.78/-12.85	-12.79/-13.63	-12.57/-13.18	-15.20/-14.94	-15.78/-14.90	-15.60/-12.80	-12.15/-12.62	-14.88/-15.63	-14.62/-15.53	-15.26/-15.09	-15.10/-15.70
φ(157.5°)	-15.39/-14.25	-15.49/-14.88	-14.25/-14.93	-15.53/-14.75	-15.04/-15.58	-15.11/-15.39	-14.52/-15.07	-15.30/-13.79	-14.64/-15.39	-14.79/-15.12	-13.78/-14.23	-12.30/-13.89	-15.85/-14.83	-14.96/-13.41	-13.15/-14.98	-15.37/-15.35	-15.33/-14.91	-14.26/-14.61	-14.24/-14.13	-14.93/-15.97	-14.41/-14.03	-15.82/-14.29	-15.26/-15.22	-15.02/-14.91
φ(165°)	-14.59/-15.23	-15.36/-15.12	-15.09/-13.09	-12.86/-13.64	-13.45/-13.61	-13.68/-13.40	-13.53/-12.34	-11.72/-11.90	-12.34/-12.39	-11.91/-12.67	-13.56/-13.87	-9.93/-10.99	-14.29/-15.81	-15.54/-13.69	-12.49/-12.56	-13.28/-14.28	-13.14/-12.42	-11.83/-14.05	-11.83/-10.82	-11.92/-14.52	-11.92/-14.52	-13.80/-13.65	-14.68/-15.15	
φ(172.5°)	-14.90/-15.60	-15.27/-15.03	-15.73/-14.51	-15.83/-14.90	-15.70/-15.56	-13.55/-13.27	-14.58/-15.41	-15.42/-15.32	-15.15/-15.48	-15.40/-15.06	-15.62/-15.10	-15.89/-14.86	-15.49/-15.74	-15.27/-15.29	-15.19/-15.27	-14.59/-14.48	-15.85/-15.45	-15.36/-15.53	-14.49/-15.30	-15.32/-15.14	-14.98/-15.67	-15.11/-15.02	-15.64/-15.65	-15.33/-15.36
φ(180°)	-15.30/-14.92	-15.44/-14.63	-14.48/-14.72	-14.91/-13.92	-15.66/-15.48	-15.11/-15.30	-14.73/-14.96	-14.71/-15.49	-15.49/-15.31	-15.64/-15.45	-15.38/-15.56	-15.20/-15.11	-15.80/-15.75	-15.13/-15.40	-15.09/-14.86	-14.79/-15.39	-15.19/-15.60	-15.71/-15.75	-14.45/-15.33	-15.13/-15.65	-15.93/-15.22	-15.60/-14.87	-14.34/-15.26	-15.18/-15.35
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°)
φ(0°)	-13.31/-12.46	-12.14/-12.49	-12.51/-12.15	-12.46/-12.94	-12.54/-11.50	-11.60/-11.66	-12.19/-13.47	-14.20/-14.42	-14.81/-15.20	-15.45/-15.39	-15.72/-15.08	-15.69/-14.81	-15.80/-14.99	-14.97/-15.03	-16.15/-15.39	-14.23/-14.80	-14.47/-14.99	-15.46/-14.20	-13.86/-13.32	-13.83/-12.83	-12.84/-12.77	-13.80/-14.23	-14.44/-13.70	-13.50/-13.11
φ(7.5°)	-13.04/-14.98	-14.94/-14.81	-14.59/-14.29	-12.96/-11.08	-9.86/-9.31	-8.39/-7.29	-6.21/-5.71	-5.22/-5.06	-5.53/-5.93	-6.73/-7.39	-8.74/-9.09	-8.01/-7.54	-7.82/-8.23	-8.24/-7.39	-6.63/-7.08	-7.14/-6.78	-6.69/-6.20	-6.42/-7.27	-7.99/-8.73	-10.07/-11.48	-10.81/-14.59	-14.70/-14.43	-13.24/-13.02	-13.16/-12.69
φ(15°)	-7.42/-6.28	-6.80/-8.83	-9.57/-7.80	-7.36/-7.66	-6.83/-6.00	-5.33/-4.77	-4.81/-4.62	-4.48/-4.30	-4.20/-3.33	-2.80/-2.59	-2.96/-3.86	-4.27/-4.60	-4.92/-5.00	-4.59/-3.08	-1.83/-1.86	-1.82/-1.73	-1.89/-2.09	-3.09/-4.44	-6.50/-8.25	-9.84/-9.55	-9.61/-9.73	-10.51/-11.21	-11.21/-10.68	-9.36/-8.14
φ(22.5°)	-6.37/-4.86	-3.49/-3.90	-5.20/-6.37	-8.63/-9.74	-5.89/-3.28	-2.70/-3.56	-5.07/-6.41	-7.33/-7.27	-6.71/-4.69	-2.68/-1.34	-0.79/-0.85	-1.06/-1.73	-2.77/-2.83	-1.14/-0.03	0.29/-0.17	-0.81/-1.76	-3.33/-4.59	-6.30/-6.94	-5.90/-4.46	-3.82/-4.05	-4.93/-5.05	-4.68/-4.27	-4.17/-4.46	-5.57/-6.55
φ(30°)	-1.84/-2.22	-2.11/-2.88	-3.87/-4.86	-4.28/-3.63	-2.76/-1.61	-1.60/-3.85	-6.18/-6.45	-7.45/-8.22	-7.17/-6.43	-6.73/-5.00	-3.67/-1.04	0.970/-0.59	0.040/-1.11	-0.03/-0.43	-0.50/-0.03	0.25/-0.53	-1.92/-2.86	-4.28/-4.18	-3.52/-3.11	-3.06/-3.35	-2.16/-1.05	-0.20/-0.78	-1.55/-1.33	-1.58/-1.90
φ(37.5°)	-1.02/-0.55	0.490/-1.11	-2.48/-3.49	-1.300/-0.71	0.500/-0.53	0.81/-3.18	2.36/-1.20	-1.03/-0.68	-0.51/-0.63	-0.34/-0.82	-1.43/-1.47	0.78/-1.13	1.06/-0.53	-1.230/-1.91	2.65/-1.11	0.62/-1.22	-2.86/-4.21	-5.28/-2.99	-1.30/-1.73	-2.21/-2.09	-1.55/-0.73	0.030/-0.40	0.68/-1.22	0.67/-0.50
φ(45°)	-0.26/-0.20	1.17/-1.38	0.45/-0.28	1.31/-2.74	2.120/-0.76	-0.13/-0.86	2.52/-3.36	2.55/-2.99	3.802/-7.7	1.09/-0.86	-2.75/-2.44	0.17/-0.21	0.550/-0.76	2.072/-1.4	2.11/-1.33	0.66/-1.09	-0.90/-1.56	-1.02/-0.14	0.19/-0.52	-1.45/-2.01	-1.33/-0.01	0.38/-1.46	1.962/-3.4	1.350/-7.1
φ(52.5°)	2.150/-2.9	1.580/-2.9	-0.070/-7.9	2.373/-7.3	3.141/-5.8	1.903/-4.0	4.064/-2.5	3.562/-6.1	1.860/-7.7	-0.13/-1.53	-4.55/-4.26	0.730/-9.1	0.420/-1.9	1.480/-0.7	-0.45/-2.9	0.19/-2.5	2.46/-1.3	-1.33/-0.28	-1.24/-1.31	-0.57/-1.50	-0.92/-1.5	1.37/-1.7	1.41/-1.0	1.892/-4.4
φ(60°)	0.581/-4.1	2.171/-3.1	-0.25/-1.03	2.363/-1.9	2.461/-7.1	3.374/-6.4	4.473/-7.8	2.842/-7.6	1.990/-3.9	0.38/-0.43	-3.84/-6.94	-5.67/-2.67	0.40/-2.69	-4.69/-1.45	-2.03/-2.06	2.52/-2.44	-3.33/-2.65	-2.43/-0.76	0.260/-6.8	-0.490/-5.5	0.402/-2.0	1.260/-6.8	0.340/-9.1	0.78/-1.2
φ(67.5°)	-1.17/-0.92	0.320/-8.1	-0.520/-1.7	1.243/-3.3	2.421/-8.9	4.105/-3.7	5.113/-8.3	3.472/-12.3	2.381/-8.2	5.113/-8.3	3.472/-12.3	2.381/-8.2	5.113/-8.3	3.472/-12.3	2.381/-8.2	5.113/-8.3	3.472/-12.3	2.381/-8.2	5.113/-8.3	3.472/-12.3	2.381/-8.2	5.113/-8.3	3.472/-12.3	2.381/-8.2
φ(75°)	-1.84/-2.70	-1.47/-0.18	-1.24/-0.97	0.892/-1.9	0.081/-5.0	3.662/-9.6	1.870/-0.9	1.782/-9.1	2.371/-8.9	0.780/-2.6	1.360/-3.7	-1.32/-0.89	0.390/-5.2	-1.020/-7.2	2.210/-0.4	-1.050/-1.3	2.424/-3.4	2.511/-4.7	1.993/-0.9	2.071/-8.8	-1.03/-1.50	-0.21/-0.68	0.040/-7.5	1.010/-1.5
φ(82.5°)	-2.68/-3.73	-3.61/-1.23	-2.04/-2.50	-1.17/-0.08	-1.470/-2.1	1.770/-0.7	0.80/-4.16	0.042/-9.7	0.250/-0.1	2.771/-2.1	-0.34/-1.83	-2.95/-0.98	0.08/-0.14	-2.06/-0.88	0.890/-0.7	-0.120/-9.9	3.094/-3.5	1.23/-0.19	2.262/-8.5	1.770/-5.0	-3.76/-2.44	-0.29/-0.74	-1.36/-1.47	-0.10/-1.01
φ(90°)	-3.87/-4.83	-5.16/-2.87	-3.64/-4.06	-2.04/-1.54	-3.11/-1.84	-0.79/-1.22	-4.99/-3.58	-3.380/-4.1	-1.99/-2.55	-5.93/-6.14	-3.17/-3.46	-5.85/-3.57	-5.06/-5.15	-2.77/-4.46	-1.90/-1.33	0.591/-9.1	-0.46/-2.24	-0.940/-6.8	-0.44/-1.39	-0.714/-5.7	-1.871/-1.51	-2.71/-3.37	-1.02/-1.69	
φ(97.5°)	-4.83/-5.95	-7.06/-4.17	-5.01/-5.75	-4.14/-3.59	-4.02/-3.3	-3.13/-3.02	-5.76/-5.30	-4.37/-3.09	-4.46/-4.78	-5.03/-6.61	-7.34/-6.15	-7.85/-8.04	-6.85/-6.53	-7.88/-5.88	-5.22/-10.81	-7.19/-6.16	-4.49/-3.86	-6.06/-5.45	-4.67/-4.64	-3.19/-4.18	-9.05/-8.86	-3.34/-3.02	-3.69/-4.39	-2.76/-3.39
φ(105°)	-7.50/-9.72	-8.36/-6.16	-7.09/-8.11	-5.01/-5.43	-7.93/-4.33	-4.21/-9.64	-10.15/-8.63	-7.29/-7.02	-8.77/-4.30	-5.07/-9.1	-10.29/-6.88	-6.54/-11.23	-7.11/-7.38	-10.22/-5.79	-7.51/-10.51	-9.60/-6.60	-9.87/-10.25	-6.47/-6.70	-7.49/-6.90	-5.19/-6.27	-9.47/-10.60	-7.16/-5.02	-4.23/-4.17	-4.15/-5.02
φ(112.5°)	-7.28/-9.87	-9.66/-6.72	-7.87/-10.83	-6.36/-6.03	-9.37/-8.02	-6.41/-7.59	-6.38/-8.51	-13.02/-8.85	-6.55/-6.99	-9.68/-11.34	-12.13/-9.73	-9.95/-12.24	-9.51/-8.49	-12.41/-9.81	-10.12/-7.77	-10.92/-7.88	-5.77/-7.09	-10.76/-7.21	-5.67/-8.40	-6.73/-12.13	-11.54/-10.24	-9.72/-6.62	-5.46/-4.96	-6.39/-6.37
φ(120°)	-9.48/-9.51	-9.51/-7.66	-8.74/-11.49	-8.16/-13.16	-12.17/-9.41	-9.92/-9.16	-8.90/-15.04	-9.65/-9.08	-10.19/-7.74	-13.04/-10.66	-8.52/-11.21	-12.79/-13.97	-13.14/-12.79	-13.81/-9.54	-13.62/-14.42	-15.39/-13.15	-6.30/-9.01	-14.88/-10.62	-10.74/-12.79	-14.23/-15.19	-13.07/-7.25	-15.22/-11.16	-7.12/-6.25	-7.35/-6.60
φ(127.5°)	-8.44/-11.54	-12.90/-9.47	-12.01/-14.12	-11.27/-11.89	-11.18/-11.70	-10.48/-9.84	-8.97/-13.03	-10.15/-12.73	-11.94/-13.67	-9.70/-9.66	-13.23/-14.96	-15.17/-10.67	-11.70/-11.56	-15.02/-12.97	-12.76/-9.57	-7.08/-11.31	-7.83/-9.27	-13.94/-14.59	-14.00/-10.29	-14.02/-10.75	-11.39/-10.75	-10.57/-9.43		
φ(135°)	-13.80/-14.57	-12.65/-12.98	-15.20/-13.54	-12.33/-14.92	-13.81/-14.35	-15.02/-14.05	-10.43/-13.62	-12.71/-14.60	-10.43/-13.62	-12.71/-14.60	-10.43/-13.62	-12.71/-14.60	-10.43/-13.62	-12.71/-14.60	-10.43/-13.62	-12.71/-14.60	-10.43/-13.62	-12.71/-14.60	-10.43/-13.62	-12.71/-14.60	-10.43/-13.62	-12.71/-14.60	-10.43/-13.62	-12.71/-14.60
φ(142.5°)	-15.13/-14.54	-16.48/-14.95	-15.26/-15.52	-14.71/-10.98	-11.21/-14.17	-14.87/-15.72	-13.11/-13.40	-15.05/-15.20	-14.84/-13.58	-10.92/-14.59	-14.97/-11.12	-11.89/-13.31	-15.94/-13.22	-9.98/-14.92	-14.62/-15.24	-15.38/-14.98	-12.10/-11.81	-15.46/-14.87	-14.23/-15.89	-15.21/-15.36	-15.16/-12.27	-		