



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(15°)	7.227/01	6.56/6	5.254/5	3.923/99	4.514/95	5.095/14	5.19/5.16	4.714/42	4.394/85	5.34/5.99	6.6/7.02	7.34/7.38	7.38/7.28	7.036/58	5.92/5.24	4.514/44	4.594/86	5.27/5.54	5.43/5.08	4.77/4.58	4.59/4.96	5.76/4	7/7.36	7.557/56	
Θ(22.5°)	7.036/85	6.435/89	4.994/05	3.613/77	4.224/68	5.025/29	5.425/35	4.794/24	4.054/31	5.15/5.95	6.516/82	6.95/7.07	6.96/76	6.586/09	5.334/73	4.614/76	5.035/31	5.41/5.59	5.17/4.68	4.24/03	3.88/4.34	5.326/4	7.227/49	7.517/3	
Θ(30°)	6.039/9	5.614/92	3.973/4	3.383/64	4.044/5	4.694/91	4.814/45	4.023/51	3.2/3.6	4.43/5.4	6.296/72	6.816/5	5.79/5.55	5.354/83	4.063/44	3.614/2	4.774/94	4.884/86	4.834/24	3.653/72	4/3.92	4.825/69	6.246/43	6.436/16	
Θ(37.5°)	5.144/92	4.263/45	3.092/97	3.593/87	3.623/54	3.573/85	4.324/36	3.943/24	3.173/02	4.125/12	5.786/2	6.225/79	5.28/5.12	4.84/12	3.653/41	3.533/68	3.583/39	3.543/5	3.673/64	2.92/35	3.133/46	4/4.84	5.45/5.58	5.755/36	
Θ(45°)	43/98	3.382/65	2.252/41	3.073/1	3.163/11	3.113/39	3.382/88	2.51/93	2.22/29	2.723/82	4.314/73	5.024/96	4.994/92	4.153/72	3.062/87	3.023/32	3.052/78	2.462/24	1.651/76	2.21/84	2.082/19	2.763/29	4.264/99	5.234/4	
Θ(52.5°)	3.553/42	2.882/02	1.492/25	2.682/64	2.633	3.172/67	2.561/72	1.942/26	1.892/16	2.652/91	4.144/27	4.024/15	4.143/51	2.921/9	1.741/69	1.882/44	3.122/79	2.121/75	1.210/58	1.131/51	1.131/24	1.92/46	3.434/06	4.413/69	
Θ(60°)	2.772/82	2.461/79	1.627/63	1.351/04	0.631/45	2.572/08	1.941/79	1.061/36	1.191/27	1.822/28	2.723/3	3.672/65	1.992/78	2.481/8	1.521/04	1.110/96	1.11/55	1.150/84	1.20/83	-0.120/71	0.390/83	1.611/7	3.113/34	3.462/5	
Θ(67.5°)	1.781/86	2.34/18	1.61/26	0.790/85	1.050/56	1.271/4	1.791/85	0.890/97	0.850/68	1.05/147	1.891/96	2.061/23	1.311/68	1.881/9	1.34/-0.07	0.80/38	0.14/-0.04	0.110/53	1.190/8	0.30/32	0.620/88	1.35/1.19	2.342/32	2.841/98	
Θ(75°)	0.170/23	1.060/46	0.730/49	0.430/48	1.110/39	-0.0/6	1.441/88	0.750/75	0.140/41	0.150/37	1.340/73	0.67/-0.2	0.101/04	0.781/37	1.3/-0.42	-0.01/-0.01	0.850/48	-0.620/88	1.821/15	1.160/72	0.420/30	0.260/43	1.020/66	1.310/37	
Θ(82.5°)	-1.23/-1.44	-0.85/-1.38	-0.15/-0.65	-0.85/-1.22	-0.02/-1.03	-1.520/28	0.560/64	-0.4/-0.05	-0.91/-0.73	-0.72/-1.08	0.43/-0.65	-1.02/-1.58	-1.08/-2.64	-0.99/-0.31	-0.07/-0.42	-0.95/-1.24	0.39/-0.95	-0.59/-0.03	0.880/12	-0.210/33	-0.24/-0.87	-0.72/-0.43	-0.48/-0.54	-0.08/-0.9	
Θ(90°)	-2.5/-2.92	-2.35/-3.69	-1.8/-2.11	-2.39/-2.84	-1.83/-2.64	-3.11/-1.3	-1.0/-79	-1.81/-1.49	-2.21/-2.07	-1.68/-2.1	-0.74/-2.09	-2.13/-2.24	-1.65/-3.81	-2.71/-3.32	-2.5/-1.87	-2.3/-3.46	-1.23/-2.39	-2.84/-0.64	-0.49/-1.93	-1.45/-1.32	-1.74/-2.5	-2.33/-3.19	-2.37/-2.63	-1.71/-1.73	
Θ(97.5°)	-3.09/-4.22	-3.85/-4.7	-3.38/-3.58	-3.65/-2.99	-3.28/-4.74	-4.94/-3.2	-3.723/09	-4.11/-3.49	-3.52/-3.66	-3.34/-3.22	-2.54/-3.71	-2.79/-3.55	-2.68/-3.21	-3.98/5	-5.01/-4.04	-5.12/-4.6	-3.14/-4.75	-4.64/-3.46	-4.89/-5.36	-4.26/-4.09	-3.85/-4.12	-3.93/-3.8	-4.39/-4.35	-2.97/-3.38	
Θ(105°)	-4.15/-5.84	-5.26/-4.67	-6.01/-5.6	-5.34/-5.17	-5.95/-7.43	-6.41/-5.23	-6.03/-5.8	-5.67/-6.09	-5.33/-5.09	-5.11/-4.18	-5.21/-4.25	-4.42/-4.39	-3.51/-4.27	-4.86/-4.67	-6.56/-6.37	-7.07/-6.38	-6.35/-6.71	-7.29/-6.87	-8.92/-8.71	-8.18/-8.73	-7.8/-5.75	-5.77/-6.79	-6.22/-6.2	-4.51/-4.82	
Θ(112.5°)	-6.13/-6.46	-7.27/-25	-7.58/-6.48	-6.44/-6.19	-8.09/-8.3	-7.27/-7.87	-7.83/-9	-7.66/-7.35	-6.75/-6.39	-6.82/-6.1	-5.93/-5.12	-6.59/-4.8	-7.09/-6.6	-8.42/-7.44	-7.85/-7.24	-7.9/-8.29	-8.68/-8.39	-7.62/-6.95	-6.68/-8.13	-8.04/-7.12	-8.3/-9.41	-6.24/-6.21	-1.71/-1.73		
Θ(120°)	-7.74/-9.09	-7.57/-9.24	-8.82/-8.37	-6.46/-7.56	-9.04/-8.69	-9.81/-8.68	-7.81/-10.18	-8.87/-8.61	-7.94/-7.45	-8.41/-8.99	-9.38/-7.43	-7.54/-7.16	-6.9/-6.16	-6.33/-6.63	-8.54/-8.15	-10.75/-8.68	-9.54/-8.58	-10.09/-8.19	-8.74/-9.46	-8.55/-6.63	-7.87/-8.74	-10.34/-10.34	-9.69/-8.99	-8.02/-6.79	
Θ(127.5°)	-8.27/-10.57	-10.85/-10.48	-7.43/-9.86	-9.93/-10.51	-10.43/-10.68	-9.98/-8.96	-9.94/-10.1	-9.53/-8.78	-7.87/-8.45	-9.26/-9.2	-9.58/-7.99	-8.72/-6.87	-8.11/-8.77	-6.82/-7.73	-9/-12.07	-11.47/-10.27	-9.94/-11.01	-10.73/-11.27	-11.15/-10.92	-9.39/-12.02	-10.89/-7.3	-6.66/-9.3	-9.46/-8.68	-8.78/-8	
Θ(135°)	-10.71/-9.51	-9.11/-10.25	-9.58/-11.66	-11.64/-9.54	-9.6/-10.89	-10.76/-9.34	-9.42/-8.45	-9.5/-9.66	-9.13/-8.74	-8.11/-8.38	-8.47/-8.24	-8.03/-9.62	-8.39/-8.57	-10.32/-10.51	-11.61/-11.41	-10.13/-9.98	-9.66/-12.99	-11.66/-12.28	-10.87/-11.81	-11.54/-10.72	-11.33/-10.02	-8.44/-8.59	-8.39/-9.42	-10.41/-8.63	
Θ(142.5°)	-10.44/-10.97	-10.43/-9.63	-9.34/-10.28	-9.34/-10.06	-9.48/-10.39	-11.33/-11.25	-10.21/-10.05	-9.81/-9.3	-9.22/-8.84	-7.99/-8.35	-8.83/-8.95	-8.25/-8.94	-9.48/-11.24	-11.11/-12.23	-11.52/-11.13	-11.14/-11.54	-11.46/-10.95	-10.16/-11.29	-11.65/-12.17	-11.60/-12.7	-9.13/-8.02	-8.44/-8.59	-8.9/-8.67	-10.09/-9.44	-9.24/-8.87
Θ(150°)	-10.75/-10.52	-10.05/-10.46	-10.67/-10.83	-11.88/-12.52	-12.41/-12.47	-11.72/-11.5	-10.87/-10.91	-11.04/-11.14	-10.32/-8.95	-8.48/-7.87	-8.08/-8.9	-9.23/-9.21	-7.28/-8.12	-9.56/-12.26	-12.37/-12.12	-12.18/-11.73	-12.07/-12.27	-12.39/-12.21	-12.09/-11.71	-10.88/-11.97	-12.55/-12.1	-12.67/-11.14	-10.95/-11.08	-10.69/-9.47	
Θ(157.5°)	-12.44/-11.99	-12.48/-11.79	-11.95/-11.95	-12.5/-11.75	-11.73/-12.01	-11.27/-11.58	-12.01/-11.57	-11.71/-119	-11.44/-10.89	-10.81/-10.1	-10.26/-9.95	-8.26/-8.01	-9.05/-9.99	-10.49/-10.9	-11.65/-12.24	-12.72/-12.38	-12.15/-12.5	-12.08/-12.47	-12.26/-12.2	-12.26/-12.57	-12.27/-12.57	-12.53/-12.27	-11.41/-10.49	-10.15/-11.71	
Θ(165°)	-12.45/-12	-12.17/-11.92	-12.01/-12.4	-11.43/-11.48	-12.02/-12.14	-11.49/-12.85	-11.87/-12.27	-12.33/-12.15	-12.26/-11.04	-11.48/-11.09	-10.76/-11.04	-12/-12.11	-11.53/-11.5	-12.26/-12.4	-12.28/-12.35	-12.18/-11.99	-12.29/-12.53	-12.81/-11.83	-12.5/-12.42	-12.08/-12.55	-11.99/-12.44	-12.81/-12.6	-12.46/-12.34	-12.13/-12.09	
Θ(172.5°)	-11.61/-12.24	-12.06/-12.62	-12.11/-7.3	-11.3/-12.29	-12.42/-12.26	-12.41/-12.27	-12.25/-12.05	-11.89/-11.6	-11.16/-10.87	-10.95/-10.54	-10.61/-11.5	-12.61/-11.64	-12.35/-12.57	-12.5/-12.2	-12.16/-12.95	-12.84/-12.11	-12.03/-12.27	-12.62/-11.98	-12.77/-12.26	-11.38/-10.71	-11.13/-10.87	-11.08/-11.67	-12.76/-12.11		
Θ(180°)	-12/-12.31	-11.77/-11.78	-12.18/-11.91	-12.06/-12.11	-12.2/-12.62	-12.44/-12.54	-12.03/-11.98	-12.03/-12.22	-12.91/-12.11	-11.53/-11.1	-11.22/-10.92	-10.97/-11.53	-11.87/-11.6	-12/-12.2	-12.07/-12.64	-12.15/-12.51	-11.78/-12.06	-11.62/-11.91	-12.27/-12.42	-12.34/-11.73	-12.01/-12.62	-12.15/-11.69	-11.32/-11.88	-12.08/-12.29	
Freq(Hz)	5.3GPol.	Theta1	Phi1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)	
Θ(0°)	5.215/07	5.06/47	4.273/87	4.185/04	5.486/1	6.716/65	6.796/94	6.646/33	5.694/77	3.953/62	3.914/44	4.855/23	5.265/26	5.224/97	4.464/16	4.475/27	5.956/33	6.356/4	6.786/69	6.325/82	5.254/55	3.823/7	4.24/62	4.925/23	
Θ(7.5°)	5.325/35	5.35/27	4.944/42	4.495/16	5.615/92	6.57/86	6.736/79	6.475/91	5.424/54	3.603/36	4.014/67	5.055/2	5.175/67	4.794/37	5.756/47	4.785/73	6.647/09	7.157/18	7.397/44	7.056/31	5.95/19	4.314/05	4.244/7	4.995/32	
Θ(15°)	4.514/68	4.664/53	3.963/81	4.235/1	5.886/28	6.617/01	6.916/8	6.53/5.98	5.24/24	3.53/36	3.824/32	4.825/21	5.485/33	4.954/42	3.583/65	4.265/11	5.936/37	6.62/59	6.636/73	6.285/44	4.894/39	3.763/8	4.094/33	4.354/56	
Θ(22.5°)	4.184/4	4.313/88	3.232/89	3.584/45	5.075/53	5.795/83	5.645/25	5.415/41	4.83/73	2.832/69	3.574/12	4.484/76	4.714/43	4.133/81	3.182/94	3.514/34	5.165/59	5.67/5.69	5.555/7	5.64/9	4.143/56	3.153/4	3.884/04	3.954/05	
Θ(30°)	4.08/4	3.943/6	2.532/08	2.182/92	3.84/36	4.514/44	4.193/78	3.83/95	3.672/66	1.711/22	1.842/91	3.783/95	3.633/68	3.83/46	2.772/23	2.43/43	4.54/84	4.574/38	4.154/35	4.74/45	3.773/33	33/05	3.022/87	3.323/83	
Θ(37.5°)	3.022/48	2.812/67	1.351/03	0.942/06	3.033/35	3.343/82	4.354/02	3.633/64	3.241/97	0.611/26	1.92/43	2.882/95	2.592/71	2.932/25	1.451/16	1.292/52	3.143/34	3.173/25	3.33/15	3.243/1	2.242/14	2.2/216	2.322/29	2.432/49	
Θ(45°)	1.851/47	1.791/19	-0.17/-0.14	00/78	1.551/65	1.832/27	2.522/27	1.631/69	2.181/67	0.330/5	0.821/17	1.011/28	1.41/38	2.261/65	0.43/-0.29	0.320/86	1.091/13	1.431/97	2.222/2	2.332/57	1.50/56	0.870/26	1.282/04	1.931/91	
Θ(52.5°)	0.13/-0.22	-0.18/-0.67	-1.77/-1.75	-1.98/-0.88	-0.37/-0.06	0.250/23	0.611/12	1.11/38	1.371/29	-0.14/-1.01	-1.25/-0.84	-0.440/19	-0.17/-0.34	-0.56/-0.97	-1.3/-1.43	-0.71/-0.83	-11/0.55	0.610/98	1.251/56	1.331/43	0.38/-0.19	-0.29/-1.86	-0.990/55	0.820/52	
Θ(60°)	-1.82/-2.77	-2.15/-3.21	-3.37/-2.5	-0.22/-2.71	-1.66/-1.39	-1.88/-2.16	-1.82/-0.88	-0.90/-1	0.420/11	-1.64/-1.7	-1.71/-1.38	-1.62/-1.45	-2.87/-3.91	-6.86/-3.19	-1.73/-1.94	-2.68/-1.64	-0.8/-0.21	-0.24/-0.07	-0.250/05	-0.25/-1.63	-1.4/-2.96	-2.14/-1.14	-0.79/-0.96		
Θ(67.5°)	-3.36/-4.3	-4.08/-4.65	-5.24/-4.84	-3.76/-3.53	-3.37/-4.26	-4.4/-3.62	-3.52/-3.04	-2.92/-2.18	-1.92/-2.45	-4.12/-5.13	-5.49/-4.35	-3.37/-3.52	-3.56/-3.48	-5.19/-5.45	-5.77/-4.62	-2.97/-2.94	-3.05/-2.83	-2.82/-3.66	-4.5/-3.56	-2.82/-2.16	-2.06/-2.96	-2.28/-3.34	-3.45/-2.74	-1.94/-2.82	
Θ(75°)	-5.38/-5.86	-6.73/-6.67	-6.43/-5.88	-5.19/-5.08	-3.87/-5.07	-5.03/-4.58	-5.09/-4.48	-3.87/-3.18	4.1/-5.16	-6.57/-8.36	-7.16/-8.07	-5.95/-9.46	-5.32/-7.69	-5.71/-6.74	-8.57/-6.19	-6.13/-4.15	-5.22/-5.46	-4.09/-6.03	-6.86/-5.39	-4.55/-3.34	-4.72/-4.95	-3.29/-4.3			



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(67.5°)	2.21/1.64	1.26/0.59	0.6/-0.53	0.06/-0.89	0.16/1.02	1.23/1.11	1.67/0.98	0.15/-1.46	-1.96/-0.95	-0.29/-0.22	1.22/38	2.62/2.05	2.59/1.56	0.16/0.18	0.12/-1.68	-2.93/-1.49	-0.44/-0.6	-1/-0.48	-1.77/-1.37	-3.09/-4.41	-1.91/-1.47	-0.69/-0.86	0.52/1.1	2.52/1.11
Θ(75°)	1.38/-0.19	0.06/0.7	0.44/0.14	-0.08/0.6	-1.66/-0.2	1.49/0.21	0.20/7.2	-0.66/-1.83	-2.44/-1.43	-1.71/-1.41	0.20/8.9	1.67/1.34	1.45/0.66	0.63/-0.27	-0.22/-1.19	-3.54/-2.48	-1.78/-1.29	-0.16/-0.5	-1.83/-2.2	-4.65/-2.83	-1.8/-1.18	-1.15/-1.33	0.35/0.56	1.48/1.24
Θ(82.5°)	-1/-2.39	-1.56/-0.24	-0.26/0.21	-0.45/-0.69	-1.33/-0.61	0.18/-0.26	-0.79/-1.72	-0.89/-2.42	-3.16/-1.7	-2.19/-1.7	-1.21/0.28	-0.14/-0.13	0.44/-0.78	-0.9/-0.42	-1.76/-1.82	-2.75/-2.74	-2.02/-1.29	-0.3/-0.31	-2.63/-3.38	-4.55/-2.02	-1.54/-1	-2.13/-0.82	-0.2/-0.42	-0.55/0.04
Θ(90°)	-3.31/3.37	-3.34/-1.66	-1.78/-1.33	-1.58/-1.82	-2.14/-2.2	-1.6/-1.5	-1.68/3.99	-2.11/-3.32	-3.53/-2.49	-4.25/-3.5	-1.61/-2.17	-1.46/-0.99	-2.27/-1.66	-2.64/-1.83	-2.74/-2.9	-3.45/-4.16	-3.83/-3.74	-2.44/-2.27	-6.08/-6.82	-5.07/-3.42	-1.75/-1.9	-3.12/-2.08	-1.29/-1.35	-2.75/-1.41
Θ(97.5°)	4.15/-4.59	-4.15/-3.36	-3.5/-3.01	-3.28/-1.3	-3.38/-4.24	-3.92/-2.76	-4.47/-5.53	-4.48/-4.76	-3.71/-3.7	-4.01/-3.76	-2.46/-3.31	-3.41/-2.33	-3.39/-2.62	-3.64/-2.88	-3.79/-5.8	-5.86/-6.56	-5.46/-6.38	-4.59/-5.7	-8.55/-9.34	-6.36/-6.61	-4.65/-5.59	-4.72/-3.06	-3.67/-3.35	-4.85/-3.46
Θ(105°)	-3.49/-5.26	-5.2/-4.47	-5.7/-4.96	-6.81/-6.13	-5.7/-6.48	-6.53/-4.4	-6.52/-7.41	-7.05/-6.21	-3.97/-5.54	-5.66/-4.16	-2.99/-5.96	-4.35/-6.46	-3.56/-3.76	-5.13/-2.68	-4.44/-6.19	-5.95/-6.21	-6.42/-7.99	-7.16/-9.56	-9.25/-8.44	-7.56/-7.89	-7.75/-7.01	-7.06/-6.5	-6.55/-6.77	-6.04/-6.09
Θ(112.5°)	-7.14/-5.73	-7.73/-5.84	-6.52/-7.4	-6.2/-6.53	-6.78/-7.04	-5.7/-5.25	-8.15/-7.92	-6.08/-6.9	-7.01/-6.96	-7.71/-5.15	-5.95/-7.25	-6.29/-7.09	-4.87/-4.2	-4.28/-5.68	-5.36/-9.19	-9.13/-7.47	-8.08/-7	-7.55/-8.41	-9.49/-7.93	-7.84/-8.75	-7.95/-7.19	-6.5/-6.94	-9.01/-10.7	-8.34/-7.9
Θ(120°)	-9.71/-8.85	-8.55/-6.98	-8.07/-7.24	-8.32/-7.4	-8.66/-8.2	-8.25/-8.29	-9.09/-7.68	-9.21/-9.01	-9.27/-6.57	-8.66/-7.6	-8.4/-6.39	-8.38/-6.59	-7.44/-6.91	-6.33/-8.69	-7.91/-9.78	-12.18/-10.56	-7.94/-9.43	-11.25/-10.51	-12.07/-10.9	-12.03/-10.68	-8.81/-7.41	-7.16/-7.63	-7.73/-9.73	-7.79/-9.49
Θ(127.5°)	-7.88/-7.32	-10.4/-8.45	-9.8/-7.7	-9.84/-9.26	-9.21/-8.43	-7.9/-10.06	-8.02/-7.08	-6.8/-7.51	-8.4/-6.82	-7.76/-7.61	-6.8/-8.61	-7.22/-9.36	-9.08/-9.58	-8.83/-10.65	-9.36/-8.94	-8.42/-9.44	-9.63/-10.56	-11.97/-11.17	-10.1/-11.62	-11.24/-11.62	-11.77/-10.11	-6.01/-9.4	-9.55/-9.61	-9.85/-6.55
Θ(135°)	-10.26/-8.62	-8.55/-9.45	-8.62/-7.47	-9.67/-11.99	-8.91/-9.09	-9.35/-9.05	-9.92/-10.19	-7.45/-5.54	-7.58/-7.21	-8.53/-8.04	-8.53/-9.91	-7.17/-8.32	-12.38/-11.53	-11.77/-11.18	-10.93/-10.81	-12.39/-11.76	-11.58/-9.66	-10.73/-8	-10.21/-9.72	-11.59/-11.2	-10.25/-9.87	-10.45/-8.48	-10.8/-11.06	-9.91/-8.84
Θ(142.5°)	-11.04/-9.89	-11.32/-11.32	-10.43/-9.47	-9.32/-9.71	-11.35/-11.15	-8.76/-10.47	-10.17/-9.74	-9.36/-6.97	-9.54/-8.92	-9.31/-9.34	-7.86/-8.18	-10.48/-10	-9.96/-10.97	-12.16/-11.32	-12.61/-10.69	-9.64/-12.35	-11.78/-12.37	-12.84/-11.64	-12.13/-11.84	-12.77/-10.99	-8.83/-10	-12.29/-11.25	-10.04/-10.09	-8.02/-8.78
Θ(150°)	-10.60/-10.88	-9.8/-9.4	-8.96/-9.85	-11.66/-10.68	-9.5/-9.69	-11.87/-12.39	-11.54/-11.32	-11.02/-10.91	-11.01/-10.19	-9.03/-10.63	-12.17/-11.65	-10.88/-12.01	-10.89/-11.97	-10.27/-10.98	-12.12/-12.1	-12.34/-12.46	-12.63/-12.03	-11.53/-11.11	-11.56/-12.66	-11.48/-12.34	-10.39/-11.12	-11.42/-11.03	-10.19/-8.84	
Θ(157.5°)	-9.52/-10.05	-10.53/-10.86	-11.54/-10.26	-10.19/-10.88	-11.21/-11.5	-12.71/-12.22	-12.37/-12.78	-12.1/-11.34	-11.55/-12.14	-11.55/-9.93	-10.08/-11.97	-12.36/-9.93	-9/-10.64	-12.38/-12.1	-11.94/-12.2	-12.41/-11.95	-11.86/-12.48	-12.22/-12.22	-12.2/-12.27	-11.54/-12.16	-12.8/-12.28	-11.74/-10.3	-8.86/-9.18	-10.4/-10.75
Θ(165°)	-10.63/-10.27	-10.36/-9.51	-9.99/-9.98	-10.75/-11.85	-12.05/-12.32	-11.75/-12.15	-12.42/-12.42	-11.94/-11.93	-12.8/-13.01	-12.79/-12.56	-8.78/-8.77	-10.18/-12.29	-11.3/-9.68	-10.35/-12.27	-12.49/-11.75	-11.95/-10.28	-12.73/-12.43	-12.44/-12.29	-11.8/-11.62	-10.94/-11.1	-10.28/-9.94	-9.97/-11.1	-10.6/-9.98	
Θ(172.5°)	-12.38/-9.96	-10.22/-10.13	-9.42/-9.54	-9.68/-9.93	-10.83/-11.96	-11.76/-12.22	-12.19/-12.22	-12.26/-12.16	-11.71/-11.66	-11.86/-11.1	-10.67/-10.17	-11.1/-12.39	-12.19/-10.76	-9.15/-9.89	-10.88/-11.12	-11.54/-11.27	-12.19/-12.38	-11.8/-12.24	-12.7/-12.57	-12.27/-12.14	-11.5/-11.53	-11.38/-11.1	-10.8/-10.59	-10.77/-11.15
Θ(180°)	-9.42/-9.4	-9.66/-10.03	-10.32/-11.15	-11.56/-12.2	-12.34/-11.55	-12.16/-11.73	-12.48/-11.98	-11.14/-10.47	-10.48/-10.19	-9.25/-8.7	-9.64/-10.18	-11.61/-12.44	-12.25/-11.93	-12.13/-12.45	-11.81/-11.25	-11.05/-10.5	-11.32/-12.09	-12.49/-12.38	-12.54/-11.72	-11.46/-11.28	-10.5/-10.26	-9.93/-9.51	-9.79/-8.69	-8.6/-9.26
Freq(Hz)	6.675GPol.	ThetaL	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dB)	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°)	8.04/7.81	7.52/7.16	7.08/7.72	6.35/6.86	9.45/9.7	9.76/9.89	9.87/9.56	9.27/8.63	7.88/6.98	6.39/6.67	7.23/7.63	7.81/7.93	7.79/7.73	7.54/7.21	7.17/7.6	6.38/8.9	9.27/8.59	9.83/9.77	9.65/9.47	9.08/8.45	7.66/6.84	6.52/6.98	7.53/7.9	8.12/8.18
Θ(7.5°)	7.55/7.45	7.42/7.28	7.45/7.8	8.22/8.69	8.99/9.24	9.42/9.43	9.39/9.24	8.84/8.39	7.68/6.76	6.37/6.88	7.23/7.48	7.67/6.65	7.67/7.51	7.27/7.02	7.16/7.67	8.41/9.03	9.31/8.58	9.81/9.83	9.68/9.48	9.08/8.36	7.69/6.85	6.42/6.57	7.7/31	7.45/7.53
Θ(15°)	7.66/7.5	7.26/6.96	6.89/7.07	7.44/7.93	8.33/8.83	9.07/9.18	9.10/9.09	8.59/7.99	7.29/6.47	6.16/5.8	6.84/7.24	7.57/7.16	6.87/6.31	6.84/7.14	6.59/6.6	6.49/6.94	9.51/9.89	9.33/9.97	8.38/7.7	7.07/6.3	5.71/6.24	6.87/11	7.27/7.54	
Θ(22.5°)	7.37/6.74	5.81/5.47	5.85/9.9	6.39/6.91	7.48/8.11	8.49/8.74	8.61/8.4	7.87/7.33	6.85/7.1	5.31/6.51	5.71/6.35	6.88/7.15	6.7/5.98	5.83/5.72	5.42/5.43	5.76/6.59	7.46/7.94	8.4/8.65	8.27/7.82	7.27/6.53	6.01/5.09	4.73/5.51	6.01/6.33	6.78/7.42
Θ(30°)	5.64/5.12	4.56/4.24	4.44/7.6	4.94/2.68	5.76/6.35	7.7/5.53	7.83/7.56	6.74/6.18	5.75/4.7	5.15/1.6	5.24/5.15	5.51/6.13	5.85/4.75	4.32/4.15	4.08/3.75	4.5/5.09	5.79/6.47	7.03/7.36	7.14/6.51	6.47/5.76	4.01/4.47	3.91/4.6	4.95/5.18	5.34/5.78
Θ(37.5°)	4.34/4.15	4.15/3.31	2.53/2.64	2.81/3.93	4.72/5.01	5.51/5.57	5.99/6.29	5.85/5.41	4.55/3.9	3.98/4.18	4.43/4.44	4.19/3.46	3.02/2.67	2.18/2.21	2.92/3.84	4.33/4.61	4.6/5.06	5.34/7.8	4.63/4.33	2.21/3.8	2.32/2.7	3.81/4.14	4/4.28	
Θ(45°)	4.02/3.27	2.95/2.12	1.61/1.12	1.93/2.69	2.96/3.32	4.09/4.77	4.38/4.38	4.44/3.25	2.52/1.95	2.57/2.14	2.62/3.04	2.99/3.86	3.82/3.23	2.71/2.32	1.61/1.1	1.06/1.64	2.58/3.27	2.51/2.38	3.02/2.72	1.8/1.23	-0.12/-0.34	1.33/1.11	2.63/3.56	2.63/2.94
Θ(52.5°)	1.87/2.42	1.23/0.5	1.22/0.31	-0.56/0.48	2.09/3.05	3.19/3.49	3.55/2.85	2.34/1.76	2.05/1.05	1.52/1.89	2.03/2.45	1.54/1.4	1.77/1.97	1.1/1.9	0.45/0.2	-0.3/-0.24	-0.14/0.65	-0.21/0.16	1.24/1.21	-0.24/-0.61	-0.74/-1.43	-0.04/0.2	2.11/2.13	1.63/1.39
Θ(60°)	0.28/0.37	-0.87/-0.96	-0.24/-1.3	-2.2/-0.77	0.59/1.96	1.93/2.45	2.52/1.9	0.88/0.43	0.65/0.76	0.34/1.52	2.04/1.24	-0.1/-2.9	-0.13/-0.04	-0.72/-0.49	-0.81/-0.8	-1.3/-1.63	-1.83/-1.25	-1.04/-0.34	0.08/0.63	-1.21/-1.51	-0.56/-1.25	-0.18/-1.1	0.77/0.39	-1.16/-1.28
Θ(67.5°)	-0.51/-0.46	-3.69/-2.2	-0.86/-2.01	-1.3/-0.5	-1/0.35	1.95/1.37	1.12/-0.1	-0.99/-1.56	-1.48/-0.55	0.38/1.16	0.91/1.13	-2.07/-2.06	-2.92/-0.04	-4.52/-4.11	-1.78/-1.51	-1.15/-2.6	-2.86/-2.25	-2.82/-2.26	-2.01/-1.66	-1.03/-1.25	-0.13/-1.91	-1.78/-3.11	-3.29/-1.15	
Θ(75°)	-1.3/-2.37	-3.66/-3.24	-2.11/-1.69	-1.51/-0.33	-0.75/-1.72	-3.09/-1.82	-1.49/-3.38	-2.16/-2.28	-1.46/-1.48	-0.50/-39	-0.49/-1.6	-3.14/-2.15	-5.19/-6.13	-5.83/-5.52	-2.14/-2.81	-1.71/-2.29	-2.76/-4.15	-3.96/-4.67	-3.99/-4.08	-3.75/-2.48	-0.8/-2.46	-0.55/-3.67	-4.08/-5.66	-4.71/-1.65
Θ(82.5°)	-3.27/-3.07	-4.64/-4.59	-3.63/-3.36	-2.34/-0.93	-1.71/-2.83	-6.03/-5.28	-5.11/-4.89	-2.81/-1.88	-1.8/-2.33	-1.69/-1.34	-2.22/-3.66	-4.91/-0.47	-5.56/-5.33	-4.88/-5.68	-3.16/-4.26	-2.82/-5.47	-3.14/-4.24	-4.32/-4.21	-4.05/-2.95	-1.81/-3.22	-1.38/-3.84	-5.43/-7.9	-5.97/-2.64	
Θ(90°)	-4.85/-4.87	-6.23/-5.82	-5.49/-5.92	-4.78/-3.1	-2.26/-3.83	-7.8/-7.5	-6.75/-5.19	-7.64/-6.99	-8.32/-10.91	-1.46/-10.52	-10.63/-10.49	-10.5/-11.54	-9.78/-8.93	-6.25/-5.6	-7.04/-5.85	-5.98/-8.02	-5.55/-7.8	-4.44/-5.05	-4.9/-4.69	-4.18/-4.53	-4.67/-3.74	-4.06/-4.91	-2.28/-4.64	-6.91/-8.08
Θ(97.5°)	-6.64/-6.96	-7.44/-7.06	-6.82/-7.58	-6.13/-5.83	-3.98/-5.19	-8.9/-10.41	-7.24/-4.95	-4.91/-3.21	-4.23/-5.69	-5.87/-6.82	-8.88/-9.46	-9.95/-8.18	-9.39/-6.79	-9.12/-9.72	-9.72/-10.5	-8.82/-6.68	-10.97/-5.86	-6.68/-7.56	-7.25/-6.51	-6.28/-6.12	-9.46/-6.31	-5.06/-7.46	-8.69/-6.57	-7.98/-7.43
Θ(105°)	-7.23/-7.33	-6.71/-7.71	-7.13/-7.59	-8.07/-7.98	-7.36/-5.99	-7.31/-9.19	-7.3/-5.36	-6.2/-7.13	-7.38/-4.84	-10.08/-3.66	-8.51/-10.88	-8.73/-9.1	-8.95/-8.31	-9.97/-7.46	-8.79/-9.97	-6.21/-7.29	-5.97/-6.61	-6.89/-8.87	-7.87/-8.19	-6.72/-9.13	-11.29/-7.57	-12.11/-8.9	-9.66/-8.76	-7.96/-8.88
Θ(112.5°)	-10.26/-8.62	-10.09/-9.96	-8.52/-10.14	-10.81/-9.73	-9.91/-6.71	-6.99/-7.01	-7.64/-6.99	-6.48/-9.17	-8.32/-10.91	-1.46/-10.52	-10.63/-10.49	-10.5/-11.54	-9.78/-8.93	-6.25/-5.6	-7.04/-5.85	-5.98/-8.02	-5.55/-7.8	-4.44/-5.05	-4.9/-4.69	-4.18/-4.53	-4.67/-3.74	-4.06/-4.91	-2.28/-4.64	-6.91/-8.08
Θ(120°)	-11.33/-11.13	-9.87/-12.2	-11.24/-11.61	-10.93/-10.82	-10.61/-6.39	-5.83/-7.4	-8.72/-6.58	-7.52/-10.51	-9.63/-11.91	-10.49/-11.68	-10.02/-12.36	-11.22/-9.97	-8.11/-12.56	-9.75/-10.91	-11.59/-12.12	-11.42/-11.7	-11.56/-7.21	-10.09/-11.25	-8.42/-8.33	-9.83/-9.7				



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(120°)	-10.35/-11.41	-8.57/-8.43	-7.84/-7.87	-8.77/-8.06	-8.01/-8.41	-7.49/-11.91	-10.49/-9.81	-8.77/-8.42	-10.09/-9.32	-6.68/-9.07	-8.24/-8.06	-11.92/-11.39	-11.19/-7.53	-7.56/-7.67	-9.04/-9.79	-11.69/-10.54	-10.18/-7.28	-10.41/-11.59	-11.37/-11.7	-12.11/-10.69	-9.22/-7.53	-8.09/-8.73	-7.46/-8.49	-8.13/-10.95
Θ(127.5°)	-11.43/-10.93	-8.43/-11.85	-8.62/-10.02	-9.95/-9.83	-9.98/-10.71	-10.07/-10.09	-9.77/-9.56	-10.19/-8.78	-9.88/-11.76	-10.68/-11.29	-9.77/-11.53	-9.51/-11.65	-9.99/-9.17	-8.24/-9.81	-10.91/-10.38	-9.99/-9.59	-9.31/-9.39	-9.79/-10.72	-9.01/-10.82	-9.28/-11	-11.63/-7.75	-8.58/-10.17	-9.27/-9.85	-10.38/-9.91
Θ(135°)	-10.49/-10.8	-11.79/-8.87	-9.46/-11.81	-11.38/-10.97	-10.64/-10.11	-11.5/-10.72	-9.02/-8.61	-10.04/-10.74	-7.44/-9.64	-11.58/-11.05	-8.32/-11.38	-10.73/-10.64	-9.13/-8.79	-8.79/-8.51	-8.14/-10.43	-12.08/-9.38	-12.18/-12.13	-11.63/-9.24	-11.94/-10.47	-12.64/-11.11	-8.29/-9.73	-9.68/-9.84	-10.21/-9.65	-10.66/-11.45
Θ(142.5°)	-10.45/-11.39	-10.32/-10.9	-11.9/-11.17	-12.02/-10.31	-9.02/-9.05	-10.14/-11.06	-10.89/-9.09	-8.65/-8.89	-8.62/-7.65	-7.87/-9.85	-9.08/-8.16	-8.98/-11.39	-8.82/-8.65	-10.5/-9.14	-9.62/-11.71	-11.67/-11.75	-12.1/-11.82	-12.6/-11.58	-10.83/-9.25	-9.62/-9.8	-10.4/-11.42	-11.29/-7.87	-9.3/-11.44	-9.37/-7.71
Θ(150°)	-10.59/-12.32	-10.91/-10.74	-11.82/-11.24	-12.12/-12.46	-12.4/-9.58	-9.88/-9.46	-9.84/-9.61	-9.72/-8.69	-9.04/-8.48	-7.79/-9.27	-8.41/-8.29	-9.25/-9.5	-10.41/-9.73	-8.91/-11.56	-11.91/-12.04	-12.45/-12.14	-10.34/-11.71	-12.68/-12.02	-9.57/-11.44	-11.23/-12.01	-12.53/-10.99	-10.47/-11.4	-11.51/-12.32	-11.13/-10.77
Θ(157.5°)	-12.46/-11.26	-11.76/-12.68	-11.96/-12.66	-12.26/-12.09	-11.87/-11.73	-12.48/-11.63	-11.16/-10.42	-10.04/-9.4	-9.76/-10.24	-10.21/-10.82	-11.26/-10.19	-9.07/-10.25	-12.26/-12.16	-10.13/-10.32	-11.95/-12.26	-12.4/-12.14	-12.01/-12.25	-11.25/-11.75	-11.86/-12.08	-12.09/-12.36	-12.47/-10.44	-9.05/-9.55	-12.07/-11.64	-11.07/-11.47
Θ(165°)	-11.54/-12.19	-11.45/-11.83	-11.83/-12.55	-12.66/-12.06	-11.87/-12.54	-12.68/-12.37	-11.73/-12.34	-11.62/-11.05	-11.09/-11.8	-10.24/-9.85	-11.21/-11.83	-11.94/-12.38	-11.9/-12.23	-11.98/-11.75	-12.74/-12.18	-12.51/-12.05	-12.35/-12.19	-12.15/-11.72	-12.41/-12.37	-11.91/-11.72	-11.79/-12.24	-11.77/-11.08	-10.28/-10.13	-11.51/-11.14
Θ(172.5°)	-12.15/-12.34	-12.46/-11.76	-11.55/-11.95	-12.09/-11.97	-11.86/-11.6	-12.21/-12.48	-12.08/-12.86	-12.32/-11.84	-11.62/-12.07	-12.27/-11.69	-11.14/-10.72	-11.04/-11.45	-12.24/-12.22	-12.03/-12.16	-11.91/-12.47	-12.22/-12.06	-11.48/-11.47	-11.71/-12.26	-12/-12.21	-10.86/-11.08	-10.67/-10.99	-11.69/-12.15	-11.86/-11.44	-11.85/-12.53
Θ(180°)	-12.17/-12.42	-12.18/-12.96	-12.5/-11.95	-12.63/-12.51	-11.67/-11.55	-10.82/-10.63	-10.35/-10.71	-10.7/-11.22	-11.04/-10.91	-9.84/-10.9	-11.15/-11.57	-11.21/-12.03	-10.6/-10.84	-11.87/-11.61	-12.57/-12.32	-11.83/-11.97	-12.38/-12.25	-12.17/-12.68	-12.12/-12.45	-12.52/-11.74	-12/-12.05	-11.84/-11.52	-12.54/-12.6	-12.18/-12.69
Freq(Hz)	6.995GPol.	ThetaI-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dB)	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°)	8.14/8.04	7.73/7.66	7.85/8.22	8.68/9.2	9.59/9.79	9.93/10.02	10.07/9.77	9.3/8.93	8.15/7.22	6.4/6.55	7.12/7.53	7.78/7.89	7.88/7.79	7.86/7.57	7.56/8.04	8.73/9.06	9.48/9.75	9.98/9.89	9.77/9.54	9.03/8.3	7.53/6.57	6.12/6.66	7.17/6.1	7.94/8.12
Θ(7.5°)	8.25/8.15	7.87/39	7.37/7.6	8.19/8.82	9.16/9.54	9.73/9.89	9.88/9.78	9.27/8.71	7.88/6.66	5.43/5.94	6.64/7.31	7.79/8.04	8.2/8.1	7.84/7.52	7.29/7.76	8.45/8.86	9.34/9.67	9.99/10.09	9.94/9.74	9.13/8.47	7.61/6.55	5.82/6.51	7.24/7.72	8.1/8.35
Θ(15°)	8.28/8.11	7.77/7.5	7.39/7.64	7.86/8.13	8.37/8.49	8.78/8.83	8.86/8.82	8.51/7.87	7.12/6.29	5.09/5.1	5.81/6.56	7.26/7.73	8.05/8.03	7.78/7.2	6.88/7	7.6/8.27	8.61/8.94	9.13/9.42	9.34/9.26	8.91/7.88	6.89/5.76	4.9/5.37	6.34/7.13	7.7/8.16
Θ(22.5°)	7.55/7.55	7.14/6.68	5.96/5.54	5.69/6.36	7.05/7.63	8.12/8.27	8.33/8.44	8.42/8.01	7.27/6.14	4.92/4.78	5.17/5.9	6.72/7.24	7.27/6.93	6.33/5.75	4.98/4.6	5.16/6.34	7.14/7.45	7.93/8.39	8.72/8.64	8.13/7.15	6.09/5.1	4.83/5.54	6.37/7.09	7.44/7.56
Θ(30°)	6.27/5.97	5.18/5.13	4.55/4.05	4.2/4.97	5.54/6.01	6.08/6.65	7.09/7.03	6.99/6.54	5.84/3.93	4.13/4.01	4.75/5.3	5.53/6.17	6.09/5.2	4.68/4.35	3.56/3.21	3.44/4.62	5.61/6.25	6.66/6.78	7.04/7.05	6.36/5.19	4.21/3.54	3.79/4.42	4.97/5.95	6.1/6.23
Θ(37.5°)	4.91/4.47	3.8/3.92	3.62/5.4	2.44/3.16	4.85/5.29	5.59/5.92	6.77/6.38	5.63/4.99	3.96/3.26	3.4/3.4	4.28/4.66	4.47/5.03	4.26/3.48	3.22/3.3	2.35/2.5	2.4/3.11	3.44/3.95	4.65/5.39	5.11/4.79	4.15/3.36	2.98/2.7	2.21/3.4	3.48/4.31	4.76/4.78
Θ(45°)	3.65/4.41	3.66/2.73	2.63/1.5	1.86/3.25	3.86/4.36	4.75/5.34	5.77/6.08	4.79/3.79	2.51/1.34	1.27/2.01	2.2/3.45	3.72/3.23	3.53/3.92	3.24/1.32	1.29/0.5	0.82/1.93	2.41/2.9	3.15/3.77	3.79/3.62	2.83/1.7	0.71/0.72	1.41/2.61	2.86/2.6	3.59/3.97
Θ(52.5°)	0.49/1.44	2.21/6.3	1.34/1.43	1.23/3.1	3.72/3.1	4.1/4.95	4.94/4.61	3.83/1.7	-0.37/0.4	0.79/1.31	1.42/1.95	2.11/2.41	1.75/2.32	1.88/0.3	-0.28/-0.48	-0.63/-0.24	0.76/1.85	1.86/1.42	0.66/1.37	0.51/-0.79	-0.65/-0.68	-0.07/0.96	1.88/2.49	2.12/1.97
Θ(60°)	-3.91/-1.55	-0.26/-0.25	0.27/0.01	0.02/1.26	2.39/2.77	4.14/4.16	4.22/4.16	2.88/1.03	-0.25/-0.25	0.2/0.14	0.14/-0.3	0.18/0.52	-1.34/-0.34	0.47/-0.8	-1.09/-0.94	-1.88/-0.97	-0.32/0.54	-0.43/0.54	0.19/0.85	1.04/-0.73	-0.17/-0.67	-1.67/-0.55	-0.05/0.04	0.05/-0.97
Θ(67.5°)	-4.63/-4.38	-1.31/-0.84	-0.92/-0.64	-1.48/0.59	1.48/2.1	2.81/2.44	3.1/3.24	1.65/0.65	-0.36/-0.87	-1.39/-1.33	-1.17/-2.11	-1.88/-2.14	-4.62/-3.78	-1.92/-1.87	-1.3/-2.35	-3.29/-2.46	-2.95/-2.82	-4.25/-1.62	-0.82/0.34	0.21/0.57	0.65/-0.19	-1.95/-1.53	-1.72/-2.57	-3.01/-3.21
Θ(75°)	-5.46/-3.79	-2.28/-0.65	-1.91/-1.25	-2.71/-1.89	-0.17/-0.24	0.77/0.71	0.18/0.41	0.35/-1.23	-2.28/-1.49	-2.46/-1.99	-2.09/-4.17	-3.98/-3.06	-6.94/-6.2	-3.97/-3.02	-2.7/-3.98	-4.3/-2.64	-3.97/-3.61	-3.81/-1.72	-1.63/-0.57	-0.42/0.14	-1.29/-0.71	-2.45/-3.05	-3.49/-5.42	-5.13/-4.11
Θ(82.5°)	-5.82/-4.54	-2.13/-1.23	-2.59/-2.71	-4.83/-3.65	-1.98/-1.72	-1.94/-1.5	-1.83/-2.15	-2.58/-3.32	-3.39/-2.54	-3.85/-3.28	-4.11/-6.17	-4.43/-3.06	-6.36/-4.83	-3.47/-2.46	-3.48/-5.75	-3.6/-2.77	-3.52/-2.97	-2.3/-1.69	-1.85/-1.1	-1.02/-0.39	-2.13/-1.46	-2.95/-3.37	-4.46/-5.81	-5.12/-4.55
Θ(90°)	-6.1/-5.52	-3/-2.94	-4.05/-3.75	-3.86/-4.2	-3.94/-2.96	-4.56/-4.14	-2.72/-2.22	-3.84/-4.15	-2.97/-3.87	-4.53/-4.39	-5.52/-7.4	-5.76/-4.45	-5.83/-5.77	-3.37/-2.97	-3.33/-6.42	-6.07/-6.22	-5.45/-4.83	-1.55/-2.35	-0.97/-1.09	-0.96/-0.36	-2.37/-1.91	-4.05/-4.61	-6.73/-7.91	-8.14/-5.27
Θ(97.5°)	-7.3/-8.13	-4.7/-4.91	-4.99/-6.19	-4.44/-6.53	-6.06/-4	-4.9/-5.02	-4.17/-1.87	-3.85/-4.49	-4.13/-4.65	-5.97/-7.48	-7.68/-8.41	-8.29/-6.11	-7.68/-6.62	-4.79/-4.42	-5.41/-8.04	-11.35/-9.23	-9.82/-5.67	-2.54/-6.05	-3.53/-3.52	-4.04/-3.29	-6.24/-3.97	-4.91/-6.09	-7.52/-10.35	-8.96/-7.61
Θ(105°)	-8.39/-9.14	-7.21/-9.33	-7.56/-8.54	-6.37/-9.3	-6.55/-6.17	-5.88/-6.36	-6.98/-4.84	-2.86/-5.03	-5.44/-4.57	-9.17/-8.4	-9.65/-11.31	-11.43/-9.96	-9.21/-8.86	-8.14/-10.58	-10.14/-10.42	-9.93/-6.88	-7.9/-7.9	-8.95/-9.27	-6.55/-5.11	-6.95/-8.07	-7.87/-8.44	-7.89/-8.98	-6.38/-9.23	-8.57/-8.53
Θ(112.5°)	-8.64/-8.14	-8.78/-9.28	-9.85/-10.01	-9.71/-12.04	-6.91/-7.92	-8.38/-8.02	-6.32/-4.66	-3.58/-6.41	-5.83/-7	-11.18/-9.97	-11.59/-11.41	-11.12/-8.05	-9.4/-8.01	-5.74/-7.48	-8.91/-8.19	-7.78/-7.66	-6.18/-10.52	-5.33/-6.7	-5.91/-6.91	-5.01/-5.83	-7.83/-7.85	-8.28/-9.7	-11.34/-10.98	-8.54/-7.5
Θ(120°)	-10.24/-8.8	-10.72/-10.31	-11.08/-11.17	-10.93/-11.49	-9.23/-8.18	-9.28/-7.88	-6.47/-5.47	-5.36/-4.98	-8.42/-10.5	-10.3/-12.31	-12.1/-11.31	-11.74/-8.01	-9.76/-8.75	-6.69/-8.09	-11.87/-10.16	-10.19/-8.99	-10.62/-10.58	-9.31/-9.58	-4.97/-8.69	-9.42/-7.85	-9.52/-9.06	-9.68/-11.96	-11.15/-12.26	-11.43/-9.78
Θ(127.5°)	-11.12/-10.94	-11.81/-12.25	-12.05/-11.57	-12.09/-10.41	-9.92/-10.73	-9.4/-9.56	-9.33/-7.62	-8.49/-11.11	-11.09/-9.87	-10.43/-10.67	-12.39/-11.6	-10.64/-10.23	-11.03/-10.59	-10.35/-10.73	-11.89/-10	-11.93/-10.89	-8.46/-11.9	-10.47/-9.31	-7.41/-10.09	-8.94/-8.88	-10.95/-8.34	-10.57/-10.45	-10.53/-9.7	-10.83/-10.47
Θ(135°)	-10.29/-11.4	-12/-11.74	-10.91/-10.78	-12.49/-9.84	-7.93/-7.96	-7.6/-8.15	-9.95/-10.68	-11.02/-9.37	-10.32/-10.23	-10.74/-11.21	-11.55/-9.51	-11.29/-11.36	-12.14/-10.26	-12.52/-10.37	-11.06/-11.95	-12.1/-10.29	-7.76/-11.26	-11.02/-8.54	-7.3/-10.44	-7.64/-7.48	-12.61/-11.34	-11.94/-11.22	-12.4/-11.25	-12.38/-10.54
Θ(142.5°)	-11.88/-9.19	-9.97/-10	-9.01/-8.81	-10.96/-11.1	-8.78/-7.84	-8.9/-8.63	-9.23/-10.42	-11.48/-11.3	-10.74/-10.69	-10.74/-11.64	-12.5/-12.23	-12.24/-12.01	-12.23/-10.72	-10.73/-9.96	-11.48/-11.68	-11.83/-12.64	-12.34/-10.24	-9.39/-9.15	-7.58/-7.42	-8.66/-9.17	-10.2/-9.87	-10.83/-11	-10.75/-10.61	-9.57/-10.55
Θ(150°)	-10.85/-12.01	-11.33/-12.5	-10.92/-12.55	-11.86/-10.87	-10.16/-10.25	-9.79/-11.35	-9.79/-9.24	-9.79/-10.42	-12.15/-12.53	-12.59/-11.75	-11.76/-12.5	-12.2/-12.11	-11.19/-11.53	-11.92/-11.45	-10.31/-12.13	-12.28/-11.11	-11.06/-11.57	-12.28/-11.78	-10.34/-9.89	-12.1/-12.12	-11.37/-11.98	-11.96/-12.05	-11.26/-10.52	-11.26/-11.06
Θ(157.5°)	-12.43/-12.64	-11.12/-11.75	-11.76/-12.57	-11.43/-11.72	-10.85/-9.62	-10.05/-11.05	-11.6/-11.51	-11.28/-11.78	-12.56/-12.44	-12.24/-12.34	-12.17/-12.38	-11.55/-12.58	-12.08/-11.91	-12.39/-12.62	-11.86/-10.31	-10.61/-12.5	-11.92/-11.19	-12.26/-12.9	-12.11/-12.28	-12.32/-11.97	-11.97/-12.25	-12.32/-11.99	-11.7/-10.34	-10.92/-11.07
Θ(165°)	-12.1/-12.44	-12.29/-12.13	-12.03/-12.05	-12.14/-11.86	-12.15/-12.13	-11.94/-11.33	-10.98/-10.84	-10.94/-12.28	-12.19/-11.8	-12.06/-12.11	-12.69/-12	-11.67/-11.78	-12.15/-12.06	-12.25/-12.1	-11.91/-12.09	-12.21/-12.35	-12.38/-12.34	-11.52/-11.42	-11.21/-10.95	-11.23/-12.23	-11.73/-11			





Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(22°5')	-0.10/65	1.35/177	1.78/179	1.61/15	0.53/-0.27	-1.3/2.56	-4.59/-6.96	-10.27/-14.85	-19.32/-19.09	-14.03/-8.67	-4.46/-1.32	0.35/-1.31	1.61/2.01	2.25/2.65	2.89/-15	3.25/-0.2	2.56/1.89	1.11/0.15	-1.72/-4.23	-6.86/-9.73	-14.44/-18.77	-13.32/-7.59	-3.62/-1.34	-0.27/0.18
Θ(30°)	-1.55/-0.11	0.88/1.06	1.17/1.16	0.89/0.17	-0.77/-1.54	-2.1/-2.81	-3.82/-8.92	-9.82/-14.31	-18.59/-15.28	-10.23/-7.58	-5.15/-2.52	-0.74/-0.09	0.19/0.63	1.4/1.88	2.31/6.3	2.79/2.74	1.91/0.58	-0.4/-0.83	-1.53/-3.86	-8.22/-14.1	-15.55/-18.84	-13.14/-9.06	-5.97/-3.37	-2.23/-1.79
Θ(37.5°)	-1.53/0.32	0.35/0.03	0.46/0.93	1.01/0.43	-0.43/-1.38	-2.6/-4.03	-5.78/-1.53	-10.96/-16.06	-18.18/-15.11	-8.36/-4.52	-3.05/-1.71	-0.97/-0.78	-0.78/0.06	1.17/1.89	2.39/2.8	2.71/1.82	0.54/-0.75	-2.02/-2.94	-4.81/-16.99	-19.02/-18.17	-15.99/-18.17	-13.91/-11.11	-4.99/-5.15	-2.79/-2.34
Θ(45°)	-2.68/-1.86	-2.44/-1.56	-0.53/0.26	0.01/-0.65	-0.52/-1.11	-3.31/-5.71	-7.39/-10.71	-14.37/-15.06	-17.3/-17.26	-11.88/-6.16	-3.56/-2.57	-2.11/-1.68	-1.16/0.03	1.36/2.15	2.37/2.62	2.39/1.48	0.13/-1.16	-2.34/-3.3	-4.5/-5.85	-7.61/-14.1	-17.45/-18.65	-16.58/-11.77	-9.61/-5.24	-2.84/-3.43
Θ(52.5°)	-3.66/-3.3	-2.72/-2.73	-2.42/-1.01	-1.13/-1.56	-1.31/-1.69	-3.55/-5.91	-6.64/-10.09	-16.63/-14.18	-19.54/-17.57	-13.85/-8.18	-3.96/-3.27	-2.07/-1.61	-0.86/0.55	1.23/1.76	1.97/2.19	1.92/1.42	1.01/-0.42	-2.4/-3.2	-3.84/-6.62	-8.42/-11.52	-18.44/-17.96	-17.61/-14.6	-11.63/-6.93	-4.27/-1.46
Θ(60°)	-4.48/-3.3	-3.4/-3.2	-1.75/-1.66	-0.56/-3.41	-6.35/-5.87	-3.56/-4.39	-9.5/-10.66	-18.21/-18.35	-19.21/-17.2	-15.17/-10.96	-7.07/-4.13	-3.86/-2.88	-2.66/-0.75	0.32/1.19	1.13/1.22	1.07/2.08	0.17/-0.45	-1.76/-2.64	-3.8/-5.5	-7.95/-9.93	-18.24/-14.93	-10.56/-7.35	-5.07/-4.87	
Θ(67.5°)	-4.55/-3.74	-3.71/-1.97	-0.24/-0.84	-1.59/-1.92	-4.83/-7.25	-6.43/-8.09	-7.46/-7.25	-12.37/-18.64	-17.32/-18.76	-14.98/-10.41	-8.3/-6.21	-5.85/-3.62	-2.85/-1.51	-0.56/0.19	-0.39/-0.39	-0.78/-1.05	-1.07/-1.47	-2/-3.25	-5.01/-5.49	-6.97/-10.69	-19.06/-17.7	-17.09/-14.7	-10.35/-7.42	-5.06/-5.25
Θ(75°)	-5.63/-6.93	-4.87/-3.03	-0.79/-0.63	-1.09/-2.03	-2.77/-5.59	-9.27/-8.62	-6.03/-8.52	-13.87/-18.77	-18.22/-18.25	-17.99/-13.61	-9.02/-7.97	-8.35/-5.02	-4.72/-3.12	-1.73/-0.73	-1.72/-1.42	-1.74/-1.81	-1.85/-2.31	-3.06/-3.11	-5.1/-6.56	-7.62/-10.87	-17.37/-18.06	-17.96/-15.89	-11.17/-8.27	-6.6/-7.14
Θ(82.5°)	-6.93/-10.15	-6.66/-5.89	-1.97/-1.74	-2.36/-4.11	-3.13/-6.35	-10.01/-7.24	-6.08/-7.37	-18.2/-19.21	-18.48/-19.25	-18.85/-13.41	-8.98/-10.83	-9.92/-5.91	-6.11/-4.99	-2.96/-2.66	-3.42/-2.62	-2.69/-2.51	-2.47/-3.34	-4.21/-4.51	-6.23/-8.38	-9.6/-10.76	-18.61/-18.38	-16.66/-13.66	-10.38/-8.1	-6.77/-8.43
Θ(90°)	-7.41/-10.48	-8.37/-9.15	-4.07/-4.16	-4.5/-6.21	-4.62/-8.34	-12.57/-7.86	-8.21/-9.67	-18.19/-18.27	-18.51/-19.09	-17.28/-17.98	-10.91/-14.59	-10.8/-8.49	-7.18/-6.36	-3.77/-4.47	-5.98/-4.73	-4.83/-4.56	-4.26/-5.28	-6.62/-6.25	-7.71/-10.94	-12.83/-13	-18.34/-19.08	-18.95/-17.2	-12.29/-9.72	-7.29/-8.16
Θ(97.5°)	-8.37/-8.98	-10.08/-9.13	-6.28/-7.12	-6.53/-7.77	-6.81/-12.6	-14.33/-8.44	-10.37/-15.29	-17.69/-18.9	-16.69/-17.9	-18.42/-18.57	-10.16/-9.92	-8.55/-8.09	-4.92/-6.67	-7.69/-6.48	-7.52/-7.83	-6.54/-8.09	-9.56/-8.58	-12.65/-17.92	-14.85/-14.08	-18.99/-19.22	-18.66/-16.71	-13.13/-14.06	-16.39/-18.51	-17.61/-18.19
Θ(105°)	-11.59/-11.24	-12.13/-8.63	-11.02/-11.39	-9.44/-8.89	-10.47/-18.5	-17.48/-12.64	-14.73/-16.29	-16.59/-18.61	-16.36/-18.91	-18.62/-18.14	-17.13/-13.77	-13.39/-9.87	-10.38/-11.68	-8.21/-6.2	-8.09/-8.02	-8.84/-9.72	-8.67/-8.67	-18.55/-12.75	-14.9/-18.16	-17.91/-19.08	-18.55/-18.8	-18.62/-15.31	-14.81/-18.61	-13.01/-14.3
Θ(112.5°)	-12.13/-14.32	-16.41/-12.56	-13.94/-10.82	-11.39/-9.4	-14.32/-18.1	-18.63/-18.79	-18.4/-17.85	-17.63/-18.09	-16.49/-18.41	-17.7/-16.14	-16.11/-12.84	-14.18/-10.94	-11.98/-10.32	-9.85/-8.06	-9.93/-10.18	-8.4/-8.82	-7.6/-8.27	-9.75/-13.06	-18.4/-17.33	-15.59/-18.03	-18.53/-18.7	-18.91/-16.69	-14.5/-17.45	-15.36/-18.1
Θ(120°)	-19.16/-18.04	-18.93/-17.85	-14.75/-13.68	-18.43/-13	-15.09/-15.88	-19.26/-17.48	-17.69/-18.9	-17.91/-18.54	-18.75/-18.56	-17.97/-17.19	-18.82/-13.29	-14.53/-12.65	-8.83/-10.1	-12.41/-15.26	-14.71/-12.38	-13.52/-12.29	-12/-13.55	-16.87/-17.92	-18.05/-18.55	-18.51/-18.96	-15.8/-18.67	-13.13/-14.06	-16.39/-18.51	-17.61/-18.19
Θ(127.5°)	-17.81/-18.45	-18.45/-18.84	-16.63/-19.82	-18.65/-19.39	-16.49/-19.15	-18.21/-18.39	-18.98/-18.42	-17.48/-18.98	-17.44/-17.93	-18.74/-16.29	-17.58/-13.2	-16.13/-11.72	-12.79/-14.23	-8.45/-10.09	-12/-16.76	-17.15/-14.92	-12.28/-14.05	-13.5/-14.01	-18.34/-19.1	-19.19/-18.31	-17.8/-18.73	-19.1/-18.55	-18.31/-18.09	-18.03/-18.36
Θ(135°)	-19.1/-18.16	-18.68/-17.93	-15.71/-18.87	-18.56/-18.65	-17.52/-18.36	-18.5/-18.44	-18.88/-18.93	-18.81/-18.81	-18.8/-18.84	-17.77/-18	-18.82/-17.02	-13.23/-15.43	-14.13/-14.88	-14.97/-12.74	-17.53/-18.97	-17.32/-14.79	-11.56/-13.14	-16.57/-19.12	-18.44/-18.85	-17.94/-18.45	-18.12/-17.29	-17.68/-19.2	-18.45/-18.34	-18.87/-18.4
Θ(142.5°)	-18.86/-17.97	-18.34/-12.53	-14.36/-17.6	-17.48/-17.91	-16.79/-17.82	-17.15/-19.01	-18.78/-17.76	-18.04/-18.54	-18.43/-18.65	-18.89/-14.71	-16.75/-18.58	-19.17/-17.01	-17.03/-18.33	-18.42/-18.25	-16.48/-16.63	-17.56/-17.36	-15.02/-13.82	-16.6/-18.16	-19.04/-17.62	-18.39/-18.54	-18.28/-17.19	-17.37/-19.22	-18.04/-18.7	
Θ(150°)	-17.17/-19.05	-18.81/-18.53	-18.67/-18.33	-18.36/-19.45	-17.91/-18.34	-17.49/-18.79	-17.85/-18.21	-18.56/-18.18	-17.38/-17.72	-18.45/-16.81	-18.27/-18.96	-17.57/-18.77	-18.86/-18.78	-15.69/-18.47	-18.14/-18.44	-18.24/-18.66	-18.01/-17.98	-18.5/-18.69	-18.24/-18.38	-17.55/-19.2	-18.68/-18.66	-18.71/-18.27	-18.64/-17.95	-18.36/-18.02
Θ(157.5°)	-19.2/-18.78	-18.82/-17.81	-17.22/-18.28	-18.14/-17.97	-17.79/-19.03	-17.75/-18.18	-18.03/-18.45	-18.7/-18.84	-17.4/-17.67	-18.05/-19.18	-18.5/-18.81	-17.22/-16.33	-17.99/-19.07	-14.24/-13.83	-16.24/-18.44	-18.42/-18.17	-17.53/-18.51	-17.88/-18.74	-18.19/-18.42	-18.4/-19.1	-17.68/-18.6	-19.04/-17.58	-18.56/-18.13	-18.55/-18.25
Θ(165°)	-18.34/-17.23	-19.04/-17.81	-18.37/-19.02	-18.43/-19.09	-18.42/-18.3	-17.47/-19.34	-17.59/-17.96	-18.97/-18.86	-18.86/-17.08	-17.69/-18.4	-18.39/-18.55	-18.1/-18.43	-18.24/-17.5	-17.99/-19.06	-18.87/-18.39	-17.63/-18.41	-18.63/-18.73	-19.15/-18.78	-17.89/-18.98	-18.28/-18.2	-17.59/-17.89	-19.29/-19.31	-18.43/-17.8	-18.09/-17.19
Θ(172.5°)	-17.95/-19.11	-17.44/-18.56	-18.08/-18.72	-18.02/-18.39	-19.14/-18.57	-18.36/-17.84	-17.75/-17.4	-16.68/-16.85	-16.19/-16.23	-18.27/-17.6	-18.15/-18	-18.31/-18.27	-18.02/-17.85	-19.12/-17.45	-18.61/-19.06	-19.04/-17.66	-18.14/-17.74	-17.73/-18.74	-18.66/-17.55	-18.91/-18.82	-17.3/-18.37	-18.38/-18.47	-18.98/-18.88	-18.93/-18.12
Θ(180°)	-17.81/-19.05	-18.54/-19.33	-18.58/-17.57	-18.0/-18.49	-18.59/-18.67	-18.65/-18.71	-19.05/-18.31	-18.93/-17.93	-19.22/-18.78	-18.54/-18.31	-18.31/-19.22	-18.67/-18.1	-18.59/-18.3	-18.77/-17.81	-18.94/-19.4	-17.81/-18.9	-17.5/-18.59	-17.91/-18.25	-17.83/-18.94	-18.49/-18.24	-17.82/-17.73	-17.56/-17.47	-17.4/-18.23	-17.96/-18.52
Freq(Hz)	5.3GPdL	ThetaAnt.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	-1.06/-2.58	-4.41/-6.79	-9.59/-13.88	-14.11/-10.13	-6.97/-4.7	-2.54/-0.79	0.48/1.51	2.02/2.49	2.67/2.63	2.64/2.5	2.28/1.84	1.25/0.66	-0.48/-1.68	-3.14/-5.69	-9.43/-12.95	-14.06/-9.08	-5.27/-3.33	0.67/1.47	2.25/2.71	3.14/3.32	3.26/3.1	2.79/2.17	1.4/0.44	
Θ(7.5°)	-0.96/-2.4	-4.13/-6.34	-9.65/-15.36	-17.59/-12.25	-8.58/-5.55	-3.14/-1.2	0.01/0.8	1.41/1.97	2.41/2.66	2.79/2.51	2.22/1.82	1.31/0.5	-0.75/-2.13	-3.45/-5.58	-8.97/-11.05	-11.07/-7.72	-3.77/-1.87	-0.88/0.21	1.45/2.31	2.97/3.2	3.47/3.6	3.52/3.27	2.79/2.28	1.52/0.68
Θ(15°)	-1.96/-3.2	-5.23/-8.53	-15.05/-18.21	-13.21/-7.63	-4.98/-3.46	-2.23/-0.92	0.38/1.12	1.38/1.45	1.81/1.99	1.88/1.37	0.97/0.2	-0.59/-1.36	-2.31/-3.98	-6.79/-8.28	-8.89/-7.64	-4.89/-2.66	-1.47/-0.37	0.82/1.55	1.82/2.09	2.47/2.89	3.23/2.4	2.78/1.91	0.67/-0.3	
Θ(22.5°)	-2.15/-3.95	-6.83/-10.45	-14.58/-15.98	-12.79/-9.04	-6.59/-5.12	-4.13/-2.94	0.93/1.69	1.63/0.94	0.28/0.57	1.41/1.54	0.88/-0.09	-1.05/-1.95	-3.32/-5.2	-8.61/-11.25	-10.6/-8.56	-5.95/-4.03	-2.72/-1.12	0.19/1.13	1.67/1.85	1.86/2.16	2.78/3.05	2.41/0.99	-0.39/-0.95	
Θ(30°)	-2.34/-4.2	-6.56/-8.56	-12.48/-18.26	-16.83/-11.01	-8.08/-6.12	-4.83/-3.62	-2.31/-7.1	-1.22/0.03	0.96/0.98	-0.1/-0.8	0.07/0.6	0.45/-0.46	-1.63/-2.64	-4.67/-7.4	-11.23/-15.54	-17.21/-11	-7.98/-6.47	-5.31/-4.08	-2.68/-0.97	0.31/0.86	1.13/1.25	1.49/1.75	0.88/-0.83	-1.4/-1.1
Θ(37.5°)	-3.3/-5.55	-7.31/-9.07	-13.93/-17.42	-18.36/-13.23	-10.13/-7.43	-4.81/-2.71	-1.22/-0.81	-0.86/0.21	1.08/0.52	-0.83/-0.45	0.07/-0.06	-0.51/-1.61	-3.72/-5.16	-5.67/-7.34	-10.74/-15.78	-19.4/-13.12	-9.9/-8.39	-7.53/-6.42	-4.52/-2.99	-1.58/-0.76	0.21/0.73	0.41/0.09	-0.85/-1.4	-1.29/-1.66
Θ(45°)	-5.47/-7.87	-8.49/-10.03	-13.98/-18.25	-18.67/-13.89	-10.46/-7	-5.26/-4.06	-1.71/-2.26	-2.96/-2.54	0.94/0.8	-0.74/-0.8	-2.16/-1.58	-1.01/-1.55	-2.61/-3.36	-5.29/-6	-5.4/-7.19	-11.25/-17.75	-18.14/-18.63	-15.26/-12.12	-6.39/-4.68	-2.95/-2.16	-1.64/-0.65	-1.13/-2.01	-2.67/-2.24	-2.76/-4.11
Θ(52.5°)	-7.03/-9.33	-9.66/-12.78	-17/-18.57	-17.18/-13.45	-10.12/-6.61	-5.43/-4.76	-3.06/-1.85	-1.74/-2.51	-2.2/-2.04	-3.03/-3.02	-2.76/-3.22	-3.73/-4.87	-5.75/-6.74	-9.27/-10.98	-12.34/-18.24	-18.57/-17.97	-17.44/-17.92	-11.69/-10.4	-9.85/-6.93	-6.04/-5.68	-4.42/-2.09	-2.87/-4.97	-5.81/-4.16	-4.81/-5.6
Θ(60°)	-8.95/-10.94	-11.64/-16.54	-18.55/-16.86	-14.31/-12.87	-8.75/-7.4	-6.85/-6.44	-4.76/-3.58	-3.28/-2.01	-2.87/-3.45	-4.7/-5.14	-6.23/-5.03	-5.16/-5.82	-6.55/-7.52	-10.52/-12.12	-13.44/-18.49	-18.71/-18.42	-17.84/-18.27	-15.41/-11.57	-12.22/-9.9	-8.46/-8.49	-6.79/-4.57	-6.07/-7.08	-7.39/-6.54	-7.17/-8.13
Θ(67.5°)	-12.73/-13.67	-13.07/-18.04	-18.54/-14.63	-11.65/-13.41	-11.18/-10.02	-7.62/-7.53	-6.89/-5.44	-5.06/-2.9	-5.32/-5.52	-7.19/-5.87	-8.18/-7.56	-7.56/-7.2	-7.79/-9.84	-12.43/-14.66	-14.82/-19.02	-								



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(75°)	-2.43/-3.15	-2.31/-2.14	-1.18/-3.12	-4.66/-7.16	-18.35/-11.42	-9.74/-9.1	-12.15/-10.23	-9.52/-15.65	-18.18/-13.06	-18.54/-16.36	-13.36/-9.67	-6.94/-6.07	-5.14/-4.32	-3/2/25	-1.9/-2.67	-3.35/-2.06	-1.08/-0.55	-0.76/-2.22	-5.3/-9.52	-14.35/-18.37	-14.96/-12.73	-11.18/-7.42	-6.49/-9.5	-6.37/-5.12
Θ(82.5°)	-3.76/-6.14	-3.71/-3.23	-1.63/-1.5	-2.5/-3.47	-9.52/-10.5	-10.99/-7.51	-7.23/-12.25	-9.84/-13.36	-17.42/-15.5	-17.53/-12.61	-14.7/-19.4	-7.94/-8.05	-5.33/-4.32	-5.67/-3.63	-3.34/-6.58	-6.51/-3.37	-2.22/-1.07	-1.59/-2.98	-7.53/-11.83	-15.48/-18.37	-17.83/-13.28	-10.79/-7	-8.77/-11.45	-11.58/-5.82
Θ(90°)	-5.02/-7.07	-5.4/-3.41	-3.98/-2.55	-3.45/-4.59	-7.55/-12.58	-10.01/-9.73	-6.05/-8.25	-11.86/-14.65	-14.3/-16.6	-17.97/-16.93	-18.1/-11.71	-7.38/-8.93	-6.68/-6.91	-7.22/-4.49	-9.27/-6.6	-5.34/-3.99	-4.72/-6.14	-12.51/-15.09	-16.8/-16.61	-17.98/-15.09	-11.02/-10.5	-13.21/-12.18	-13.31/-6.61	
Θ(97.5°)	-6.75/-7.14	-6.95/-4.68	-7.48/-5.29	-5.39/-9	-8.04/-17.01	-12.75/-10.76	-9.37/-19.18	-17.41/-18.06	-17.58/-14.6	-18.74/-14.76	-16.32/-12.06	-8.67/-9.89	-10.65/-8.67	-9.78/-6.78	-7.17/-10.13	-10.97/-9.67	-7.96/-6.82	-7.45/-11.56	-17.99/-14.91	-15.84/-17.65	-18.68/-17.5	-13.42/-15.14	-17.25/-17.98	-15.58/-8.06
Θ(105°)	-7.74/-7.88	-8.87/-6.56	-9.45/-9.05	-6.63/-10.81	-9.58/-18.89	-18.17/-13.11	-15.25/-17.24	-17.32/-18.07	-13.46/-16.26	-18.41/-12.66	-16.14/-12.86	-14.74/-12.83	-12.57/-10.75	-8.07/-11.49	-10.81/-9.22	-9.6/-7.63	-8.83/-14.16	-15.2/-14.2	-16.44/-17.56	-17.87/-18.04	-18.04/-19.06	-14.28/-15.9	-14.71/-12.27	
Θ(112.5°)	-13.83/-10.52	-11.59/-8.92	-9/-11.99	-8.76/-12.44	-14.82/-17.83	-17.86/-11.94	-19.03/-17.85	-16.76/-14.23	-18.51/-13.46	-16.42/-16.15	-13.21/-11.08	-13.39/-13.42	-12.24/-16.34	-17.56/-11.85	-10.71/-9.62	-10.01/-11.98	-14.28/-16.34	-18.69/-16.12	-17.64/-17.9	-17.13/-19.03	-14.93/-18.93	-19.06/-17.6		
Θ(120°)	-17.56/-19.55	-15.83/-11.67	-11.26/-12.87	-14.77/-13.92	-16.51/-18.54	-17.62/-18.01	-17.36/-18.17	-18.16/-18.51	-18.78/-15.08	-18.73/-18.42	-17.59/-15.92	-18.15/-16.86	-18.63/-15.12	-18.23/-14.03	-14.17/-16.74	-18.22/-17.24	-16.59/-16.87	-16.87/-13.81	-17.25/-18.62	-18.7/-17.73	-17.33/-18.71	-18.56/-18.89	-16.6/-17.84	-18.9/-18.25
Θ(127.5°)	-16.04/-17.57	-17.92/-13.72	-18.26/-15.09	-16.86/-14.09	-17.38/-18.44	-19.01/-18.13	-14.28/-11.65	-16.93/-15.85	-17.86/-15.8	-16.93/-18.27	-18.27/-19.02	-17.97/-19.05	-14.78/-18.26	-18.57/-17.09	-13.09/-16.31	-16.03/-18.31	-17.96/-16.23	-17.26/-18.15	-17.83/-18.98	-18.13/-16.77	-17.93/-18.45	-18.03/-18.06	-18.25/-18.45	-18.65/-17.78
Θ(135°)	-17.87/-17.1	-14.96/-14.52	-15.16/-13.55	-17.86/-18.52	-13.49/-18.49	-18.85/-14.82	-18.74/-18.26	-18.95/-17.16	-17.44/-12.82	-18.41/-17.94	-17.57/-18.59	-16.43/-17.29	-14.97/-17.96	-18.73/-17.49	-18.03/-17.54	-18.59/-16.4	-16.15/-12.63	-13.59/-11.85	-14.22/-17.22	-18.37/-16.71	-17.49/-18.44	-17.58/-14.01	-18.37/-18.99	-18.81/-18.74
Θ(142.5°)	-18.63/-18.78	-18.66/-18.34	-19.02/-18.22	-18.29/-16.51	-15.89/-17.9	-15.77/-18.24	-15.49/-17.02	-17.51/-14.21	-18.1/-13.81	-19.34/-18.52	-18.67/-17.33	-18.08/-18.76	-18.71/-18.24	-18.19/-18.55	-18.6/-18.58	-18.2/-18.63	-17.68/-17.98	-19/-17.18	-18.57/-18.68	-18.01/-18.47	-18.19/-18.06	-18.67/-17.69	-19.12/-18.18	-19.05/-14.58
Θ(150°)	-18.52/-18.42	-16.03/-18.14	-18.02/-15.07	-17.19/-18.71	-18.51/-17.24	-17.88/-18.87	-16.5/-18.5	-18.58/-19	-17.97/-18.4	-17.95/-19	-18.71/-18.19	-17.44/-17.48	-17.45/-18.16	-17.99/-19.23	-17.94/-18.51	-18.28/-18.1	-19.09/-19	-18.97/-17.73	-17.95/-18.84	-18.28/-18.46	-16.28/-18.22	-18.02/-18.61	-18.76/-17.98	-18.43/-13.04
Θ(157.5°)	-18.09/-18.21	-18.96/-18.28	-18.48/-18.27	-17.8/-18.71	-18.14/-18.86	-17.95/-18.48	-19.09/-18.59	-19.05/-17.16	-18.88/-19.37	-18.59/-17.61	-18.75/-18.17	-18.22/-18.42	-18.40/-19.16	-18.76/-17.91	-18.22/-18.93	-18.66/-17.45	-18.76/-18.94	-18.74/-18.47	-18.39/-17.45	-18.54/-18.19	-18.51/-18.46	-17.33/-18.79	-18.63/-18.92	-18.05/-18.75
Θ(165°)	-18.52/-17.94	-17.98/-17.82	-18.9/-18.17	-18.62/-18.77	-18.02/-18.88	-17.97/-18.26	-19.03/-18.65	-17.85/-18.36	-19.07/-18.78	-18.65/-18.54	-18.58/-18.32	-18.34/-17.37	-17.63/-18.19	-17.79/-18.34	-17.78/-17.42	-17.82/-18.28	-18.17/-18.75	-18.61/-18.28	-18.62/-18.21	-17.29/-17.95	-18.36/-19.26	-18.9/-18	-17.87/-18.56	-18.09/-18.39
Θ(172.5°)	-19.17/-17.29	-18.43/-18.37	-18.92/-18.42	-18.28/-18.69	-18.6/-18.69	-17.78/-18.43	-18.35/-19.28	-18.57/-18.25	-17.78/-17.64	-18.15/-19	-19.18/-19.21	-18.42/-17.84	-18.09/-17.78	-17.27/-17.82	-17.55/-18.07	-18.63/-17.79	-18.77/-18.19	-18.41/-17.7	-18.9/-18.63	-18.16/-17.87	-17.55/-18.41	-17.73/-17.86	-18.27/-18.26	-17.97/-17.41
Θ(180°)	-18.21/-18.2	-17.53/-17.99	-17.32/-18.65	-17.85/-18.86	-17.75/-18.7	-18.17/-17.39	-18.82/-18.29	-19.06/-18.13	-17.37/-18.07	-18.77/-18.37	-18.29/-18.32	-18.46/-19.01	-18.65/-18.56	-17.44/-18.79	-18.31/-18.59	-18.11/-18.87	-18.39/-18.83	-18.18/-18.65	-19.17/-18.07	-18.33/-18.95	-18.23/-18.18	-18.62/-18.45	-19.16/-18.09	-18.16/-18.4
Freq(Hz)	6.475GPol.	ThetaAnt. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	0.59/-0.94	-2.78/-4.8	-6.43/-5.85	-4.03/-2.01	-0.14/-11	2.17/3.08	3.92/4.52	5.16/5.17	5.13/5.06	5.03/4.7	4.21/3.59	2.61/1.81	0.41/-11	-3.4/-5.73	7.22/6.24	4.17/-14.9	0.19/-12.2	2.49/3.37	4.15/4.64	4.97/5.17	5.24/5.85	4.22/3.69	3.91/3.96	
Θ(7.5°)	-0.85/-2.78	-4.74/-6.34	-6.6/-5.39	-3.45/-1.85	-0.21/21	2.26/3.04	3.85/4.39	4.91/5.15	5.13/5.02	4.54/4.56	3.93/3.05	1.97/0.85	-0.72/-2.75	-5.69/-8.05	-7.52/-5.88	-3.13/-0.71	0.82/29	3.34/4.17	4.75/5.32	5.65/5.79	5.83/5.78	5.48/4.8	4.16/3.29	2.07/0.79
Θ(15°)	0.52/-0.77	-2.57/-5.04	-7.39/-8.21	-7.01/-4.61	-2.4/-0.33	1.16/2.53	3.6/4.51	4.82/4.87	4.82/4.62	4.26/3.85	3.01/2.18	1.09/-0.13	-1.4/-3.57	-6.53/-9.61	-10.62/-9.18	-5.04/-2.62	-0.371/-43	2.51/3.44	3.94/4.08	4.08/4.13	4.35/4.74	4.75/4.44	3.88/2.92	1.98/1.33
Θ(22.5°)	0.43/-2.04	-5.11/-7.16	-8.78/-9.03	-8.08/-6.28	-2.18/-1.12	-0.11/109	0.25/3.65	4.12/4.37	4.52/3.93	3.06/2.06	0.94/0.31	-0.16/-0.66	-1.81/-3.52	-5.28/-7.73	-10.4/-8.1	-7.13/-6.15	-3.16/-0.65	1.29/2.9	3.73/8.2	3.65/3.5	3.62/3.33	2.77/1.99	1.67/1.53	
Θ(30°)	-1.89/-5.73	-7.23/-8.98	-12.2/-13.67	-11.13/-8.31	-5.39/-2.59	-0.44/127	2.52/2.66	2.42/2.77	3.16/2.99	2.16/0.95	-0.17/-0.98	-0.68/-0.12	-1.24/-3.35	-5.46/-7.46	-10.01/-11.77	-8.7/-6.54	-4.31/-2.08	-0.11/45	2.72/3.31	3.34/3.03	2.06/2.43	2.78/2.54	1.87/0.48	0.30/42
Θ(37.5°)	-5.27/-5.66	-9.28/-9.59	-13.52/-17.19	-15.12/-8.53	-5.2/-3.43	-1.901/-17.51	-1.866/-14.21	-1.831/-18.59	-18.43/-13.42	-12.85/-17.9	-13.16/-18.69	-15.81/-18.77	-12.82/-17.46	-16.65/-15.05	-15.78/-18.42	-18.08/-18.55	-16.15/-17.68	-18.27/-19.29	-18.1/-17.14	-12.59/-17.41	-16.52/-13.3	-14.95/-16.31	-18.69/-12.36	-18.46/-16.15
Θ(45°)	-4.55/-7.14	-10.19/-19.94	-18.2/-17.67	-10.44/-9.3	-8.35/-6.91	-4.43/-3.21	-2.76/-0.87	0.2/-0.26	0.93/0.7	-1.12/-21	-2.84/-18.4	-1.91/0.57	-1.12/-21	-3.29/-2.28	-3.29/-4.02	-4.52/-6.99	-10.46/-15.01	-15.91/-19.92	-3.32/-1.25	-1.42/-0.79	-0.83/-1.27	-1.33/-0.43	1.70/0.83	-0.76/-2.03
Θ(52.5°)	-8.36/-14.13	-12.92/-19.03	-17.77/-17.21	-18.35/-15.47	-8.9/-5.28	-3.59/-4.22	-4.26/-3.04	-2.08/-1.27	-1.24/-2.65	-3.46/-2.77	-1.99/-2.41	-4.25/-5.17	-3.57/-3.61	-5.45/-8.58	-14.84/-18.47	-18.94/-13.59	-10.73/-7.08	-5.37/-3.66	-2.36/-1.79	-2.47/-3.85	-3.85/-2.85	-2/-3.64	-2.86/-4.32	-6.01/-7.29
Θ(60°)	-11.87/-15.66	-15.61/-16.61	-15.48/-16.13	-14.97/-12.41	-8.79/-4.66	-4.56/-4.44	-3.56/-2.55	-2.24/-1.94	-2.47/-2.25	-5.52/-4.37	-1.59/-3.12	-5.51/-8.85	-5.1/-5.44	-5.96/-8.7	-17.34/-18.24	-16.24/-13.89	-12.17/-17.9	-5.93/-4.88	-4.92/-2.82	-3.28/-4.3	-5.78/-8.41	-3.68/-5.99	-5.16/-6.17	-10.07/-9.8
Θ(67.5°)	-13.25/-17.07	-18.43/-15.03	-9.08/-10.2	-1.88/-8.88	-7.73/-5.53	-6.96/-5.09	-3.94/-2.88	-3.1/-3.9	-4.45/-3.14	-5.34/-3.99	-2.98/-5.74	-10.57/-9.34	-9.41/-11.55	-11.28/-13.92	-17.47/-15.79	-13.92/-14.22	-11.25/-6.97	-5.93/-5.78	-6.41/-4.24	-7.77/-4.54	-10.61/-0.98	-3.58/-8.05	-7.47/-9.11	-17.71/-8.82
Θ(75°)	-14.7/-17.01	-17.98/-13.51	-9.12/-11.19	-8.14/-8.06	-7.1/-9.49	-10.57/-6.97	-6.39/-5.04	-5.08/-5.38	-4.72/-3.73	-5.65/-5.77	-4.13/-7.32	-11.55/-12.16	-14.08/-18.26	-16.02/-14.79	-15.71/-15.26	-13.75/-14.75	-10.32/-6.7	-6.15/-7.89	-9.17/-6.25	-5.75/-4.67	-5.45/-5.92	-4.78/-11.07	-10.07/-13.37	-17.81/-9.39
Θ(82.5°)	-18.65/-17.98	-17.24/-13.86	-10.72/-13.15	-8.77/-9.17	-6.88/-14.33	-10.87/-8.61	-9.91/-7.6	-5.18/-6.77	-5.95/-9.43	-7.55/-6.64	-7.15/-10.7	-17.58/-14.86	-18.88/-16.69	-17.26/-19.24	-15.68/-18.5	-16.7/-15.1	-9.54/-7.22	-6.91/-9.4	-10.17/-1.25	-6.93/-5.81	-5.95/-6.4	-5.9/-12.34	-18.1/-18.84	-18/-12.69
Θ(90°)	-17.62/-17.87	-18.47/-13.29	-12.81/-15.72	-12.86/-12.49	-10.04/-15.9	-10.54/-9.39	-10.86/-9.46	-7.61/-7.28	-8.44/-6.72	-8.26/-7.97	-9.6/-12.06	-15.2/-18.26	-18.23/-16.66	-17.96/-18.6	-14.92/-18.6	-14.79/-18.99	-12.4/-8.72	-8.25/-10.71	-12.42/-11.79	-9.67/-6.65	-7.83/-7.35	-8.35/-12.39	-14.53/-18.82	-17.42/-17.87
Θ(97.5°)	-18.13/-18.15	-18.04/-13.53	-13.71/-13.34	-14.32/-14.25	-10.5/-16.89	-12.51/-12.45	-13.04/-9.48	-10.29/-10.14	-9.46/-10.69	-10.32/-10.34	-14.73/-16.16	-19.09/-18.8	-18.62/-13.9	-17.92/-18.76	-16.99/-18.36	-17.38/-18.45	-16.37/-10.57	-11.24/-14.82	-19.34/-18.47	-11.36/-8.92	-13.5/-9.74	-12.78/-17.51	-15.75/-18.22	-17.72/-18.5
Θ(105°)	-18.18/-17.92	-18.34/-14.01	-12.02/-13.15	-18.97/-13.63	-13.12/-18.69	-15.17/-16.11	-16.36/-10.63	-12.45/-14.43	-11.54/-13.31	-16.89/-13.83	-12.84/-15.84	-17.79/-17.66	-17.57/-17.1	-17.12/-18	-18.39/-16.16	-13.16/-18.94	-15.64/-12.59	-12.94/-18.79	-18.15/-17.98	-11.57/-12.58	-18.05/-14.23	-17.65/-18.31	-16/-17.3	-18.07/-19.04
Θ(112.5°)	-18.99/-18.6	-19.34/-19.26	-14.39/-18.79	-19.23/-13.25	-17.55/-18.72	-18.44/-16.71	-15.06/-11.68	-10.82/-16.24	-11.39/-16.37	-17.32/-17.39	-13.72/-17.38	-18.97/-17.59	-15.78/-18.42	-18.93/-18.76	-13.97/-17.15	-14.1/-17.99	-18.34/-16.21	-15.04/-18.01	-18.48/-12.15	-9.91/-13.54	-18.07/-11.16	-16.9/-18.14	-17.8/-18.14	-15.86/-17.22
Θ(120°)	-17.49/-19.13	-18.66/-18.77	-18.16/-18.11	-19.01/-																				



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(120°)	-14.81/-18.09	-10.72/-12.61	-8.64/-15.09	-16.25/-11.65	-15.18/-18.24	-12.22/-17.13	-18.5/-18	-11.93/-14.35	-13.69/-17.9	-12.05/-15.49	-17.64/-15.09	-18.34/-17.61	-17.77/-12.59	-17.41/-18.7	-16.24/-13.96	-15.6/-14.68	-13.06/-11.28	-15.23/-19.39	-18.89/-18.04	-17.71/-18.5	-18.32/-17.95	-18.65/-18.37	-14.54/-17.31	-18.83/-19.26
Θ(127.5°)	-15.28/-17.11	-10.12/-18.09	-9.88/-17.78	-14.93/-13.6	-18.88/-18.72	-18.42/-18.51	-16.08/-15.22	-17.19/-18.67	-15.97/-17.8	-15.21/-18.61	-17.51/-14.47	-13.03/-17.37	-17.77/-18.53	-12.69/-15.02	-18.58/-18.82	-18.8/-18.37	-13.44/-15.32	-11.23/-14.37	-17.61/-18.12	-15.3/-16.1	-17.76/-19.05	-16.42/-18.07	-19.12/-18.02	-18.11/-17.73
Θ(135°)	-17.39/-15.94	-17.82/-12.71	-12.86/-16.71	-18.11/-17.5	-17.95/-18.48	-17.78/-16.78	-17.71/-16.45	-17.93/-18.78	-17.17/-18.94	-17.74/-17.61	-18.87/-18.62	-18.16/-17.26	-13.68/-14.53	-17.31/-15.23	-18.25/-14.88	-18.95/-15.74	-17.71/-18.05	-16.95/-17.28	-16.42/-18.68	-18.65/-15.2	-15.5/-16.22	-18.64/-16.71	-18.9/-16.96	-18.81/-18.97
Θ(142.5°)	-13.44/-18.67	-17.02/-16.95	-18.5/-15	-18.95/-16.66	-13.53/-17.5	-18.91/-19.09	-18.83/-17.81	-17.75/-18.19	-18.16/-18.01	-18.97/-17.52	-17.76/-18.72	-18.76/-19.11	-18.98/-17.53	-16.38/-18.54	-15.65/-17.13	-17.96/-18.09	-18.21/-17.9	-19.14/-17.59	-18.55/-16.22	-17.85/-18.61	-17.94/-18.12	-18.53/-16.28	-18.69/-17.44	-18.55/-12.24
Θ(150°)	-16.76/-17.1	-13.07/-14.47	-17.6/-14.42	-18.15/-18.16	-17.71/-15.84	-18.55/-18.85	-17.85/-18.08	-18.74/-17.47	-18.32/-19.21	-18.31/-19.1	-17.57/-16.01	-17.54/-17.96	-17.41/-19	-18.32/-18.98	-17.9/-18.89	-18.98/-18.92	-18.25/-17.4	-18.57/-18.6	-17.41/-16.96	-17.55/-18.39	-18.73/-17.43	-17.7/-18.1	-17.85/-17.75	-19.13/-18.36
Θ(157.5°)	-18.16/-14.82	-16.83/-18.99	-18.13/-17.59	-18.41/-18.57	-19.12/-18.34	-18.48/-18.66	-18.42/-18.1	-18.14/-18.72	-18.31/-19.38	-19.04/-18	-18.54/-19.29	-18.87/-18.42	-18.48/-17.83	-18.47/-18.47	-18.04/-17.4	-19.07/-17.77	-18.22/-17.95	-18.22/-18.42	-18.72/-18.66	-18.76/-18.8	-18.92/-18.79	-18.3/-17.95	-18.34/-17.72	
Θ(165°)	-19.61/-18.96	-18.37/-18.71	-18.36/-19.25	-17.95/-18.1	-18.27/-18.06	-18.65/-18.27	-17.53/-17.78	-18.71/-17.92	-17.87/-18.6	-18.11/-18.2	-18.33/-18.79	-17.56/-18.7	-17.85/-18.21	-16.76/-17.66	-18.71/-18.89	-18.73/-18.16	-18/-17.76	-17.33/-17.92	-18.44/-19.01	-17.97/-18.91	-18.09/-18.67	-18.03/-17.15	-19.11/-18.07	-18.99/-16.47
Θ(172.5°)	-17.67/-18.24	-18.33/-18.35	-16.58/-15.9	-16.05/-17.38	-16.32/-16.51	-18.16/-18.54	-18.29/-18.88	-18.28/-18.88	-18.01/-18.32	-18.05/-18.33	-18.12/-17.72	-18.18/-17.15	-18.37/-18	-18.82/-17.59	-18.94/-18.37	-17.77/-18.7	-17.58/-17.7	-17.82/-18.16	-18.02/-18.76	-17.76/-18.95	-18.72/-17.84	-19.28/-18.59	-17.3/-18.02	-18.03/-16.64
Θ(180°)	-18.14/-18.02	-17.83/-18.48	-19.1/-17.62	-19.25/-19.11	-18.32/-18.38	-18.78/-18.94	-18.75/-18.79	-18.01/-18.56	-16.87/-16.99	-18.06/-17.1	-16.55/-16.92	-16.53/-16.86	-13.43/-18.82	-16.96/-18.46	-18.2/-19.06	-17.37/-18.14	-18.23/-17.96	-18.38/-18.54	-18.24/-18.14	-17.79/-18.69	-18.02/-17.43	-18.03/-18.94	-18.84/-18.71	-17.87/-19.04
Freq(Hz)	6.995GPdL	ThetaAnt. 1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	1.850/42	-1.44/-3.29	-4.51/-4.61	-3.25/-1.38	0.021/27	2.313/65	4.484/87	5.6/5.24	6.5/5.24	4.884/87	3.522/55	1.310/16	4.471/91	3.084/02	4.736/21	5.655/83	5.845/55	5.875/95	6.845/55	4.794/3	3.692/7			
Θ(7.5°)	1.780/65	-0.6/-1.99	-3.44/-4.24	-3.28/-1.8	-0.480/84	1.993/18	4.264/87	5.19/5.22	5.084/8	4.164/06	3.462/78	2.081/43	0.37/-1.22	-3.19/-6.42	-12.52/-13.1	-8.21/-5.66	2.010/1	1.56/2.81	3.664/3	4.634/78	5.1/5.32	5.39/5.27	4.994/44	3.66/72
Θ(15°)	1.870/86	-0.23/-1.3	-1.91/-1.96	-2.05/-1.83	-1.75/-1.04	0.131/16	2.132/99	3.854/23	4.494/39	3.762/98	2.16/1.81	1.57/1.33	0.58/-0.98	-3.45/-7.39	-11.16/-9.93	-7.02/-4.66	-3.26/-1.6	0.32/0.5	3.294/14	4.664/65	4.25/3.93	3.73/3.79	3.58/3.17	2.62/2.35
Θ(22.5°)	0.630/18	-0.55/-1.01	-1.92/-4.25	-6.63/-6.5	-3.73/-0.75	1.1/2.19	3.194/1	4.95/09	4.563/77	3.593/32	2.011/12	10.55	-0.28/-2.36	-5.33/-8.69	-13.47/-18.48	-13.58/-1.87	-5.32/-3.27	1.54/2.23	2.753/26	3.553/23	2.812/28	2.87/2.5	1.83/1.17	
Θ(30°)	0.08/-1.44	-3.23/-2.86	-3.03/-4.02	-5.2/-5.96	-4.83/-3.51	-1.910/26	1.471/73	2.833/7	3.32/98	3.022/83	2.491/6	1.120/94	-0.38/-2.96	-5.53/-7.39	-10.08/-14.2	-14.77/-7.66	-3.62/-1.2	-0.460/17	1.122/28	2.882/99	2.892/2	1.81/66	1.21/66	1.030/01
Θ(37.5°)	-2.68/-4	-5.7/-6.48	-4.68/-6.06	-8.88/-9.72	-4.54/-2.71	-2.26/-1.3	0.881/52	2.232/54	1.161/23	1.961/78	1.721/13	0.220/02	-1.68/-3.58	-5.08/-9.44	-18.24/-16.68	-13.94/-9.08	-4.46/-3.7	-1.78/-0.03	0.990/74	0.921/67	1.50/62	0.431/42	0.61/11	0.28/-1.54
Θ(45°)	-3.29/-3.75	-8.9/-6.19	-7.52/-11.55	-17.31/-13.03	-4.83/-12.43	-3.43/-2.26	-1.01/89	0.620/84	-0.64/-0.08	-0.390/64	0.06/-1.19	-2.64/-1.67	-1.91/-3.36	-5.58/-9.5	-5.18/-18.79	-13.68/-10.06	-9.75/-5.94	-3.38/-2.14	-0.63/-0.15	-1.13/-0.67	-1.56/-1.67	-0.690/66	0.84/-0.9	-1.37/-3.36
Θ(52.5°)	-6.36/-8.13	-13.47/-10.5	-12.06/-12.95	-17.3/-9.55	-8.27/-8.75	-4.75/-2.54	-1.36/-0.82	-0.5/-2.67	-4.72/-2.36	-1.85/-0.65	-2.66/-4.07	-5.58/-3.64	-6.14/-7.49	-7.93/-10.82	-18.56/-17.23	-14.36/-11.74	-9.77/-5.15	-5.68/-5.96	-5.97/-3.29	-2.58/-1.66	-1.83/-3.18	-2.54/-1.56	-0.51/-2.02	-2.74/-5.35
Θ(60°)	-11.76/-9.82	-18.58/-19.1	-13.56/-15.37	-18.6/-12.09	-8.81/-6.29	-3.06/-3.31	-2.96/-2.2	-1.57/-2.91	-3.72/-6.03	-4.69/-2.58	-4.6/-6.27	-7.91/-7.91	-9.08/-12.66	-9.79/-9.59	-12.47/-13.98	-17.29/-14.62	-8.95/-6.5	-9.07/-7.29	-6.3/-0.45	-3.19/-3.01	-1.83/-3.31	-5.64/-3.75	-2.8/-3.73	-5.16/-6.69
Θ(67.5°)	-12.58/-12.65	-18.23/-18.47	-17.18/-13.57	-17.66/-7.6	-8.84/-6.65	-4.21/-4.26	-1.47/-0.17	-0.45/-2.36	-1.64/-6.39	-5.82/-6.14	-6.48/-7.14	-13.09/-11.29	-12.82/-15.15	-9.44/-11.4	-14.25/-19.22	-14.82/-15.85	-11.29/-8.99	-6.2/-2.89	-2.72/-3.46	-1.7/-2.7	-4.41/-4.21	-3.43/-5.68	-7.63/-8.85	
Θ(75°)	-12.88/-16.54	-16.1/-15.81	-18.31/-15.11	-18.76/-8.24	-8.95/-6.88	-5.19/-4.26	-4.49/-3.65	-1.65/-2.43	-6.22/-5.93	-6.32/-6.62	-9.01/-10.06	-14.76/-16.57	-17.75/-19.17	-11.12/-10.23	-12.12/-17.83	-17.1/-17.43	-15.8/-10.22	-11.86/-6.46	-6.48/-2.67	-3.44/-3.17	-2.53/-2.96	-3.32/-4.51	-4.85/-10.62	-7.93/-9.5
Θ(82.5°)	-13.27/-16.19	-14.64/-17.2	-18.09/-17.72	-18.24/-7.77	-8.59/-6.33	-7.63/-6.4	-7.15/-5.39	-4.37/-3.98	-6.33/-7	-8.78/-8.22	-10.17/-12.22	-18.03/-17.59	-17.83/-12.86	-10.22/-9.14	-11.32/-16.25	-15.4/-18.07	-15.57/-9.21	-8.92/-6.37	-6.65/-4.02	-4.37/-2.77	-4.5/-2.26	-2.43/-3.59	-5.63/-10.94	-9.98/-10.19
Θ(90°)	-12.17/-13.74	-15.05/-12.48	-17.65/-18.1	-12.48/-7.32	-11.99/-9.36	-12.16/-12.3	-11.84/-7.1	-6.22/-7.96	-5.72/-9.05	-8.46/-8.1	-12.22/-18.12	-17.61/-18.97	-17.68/-12.86	-11.34/-12.33	-8.45/-18.46	-18.44/-17.94	-19/-10.48	-9.31/-9.24	-11.27/-6.81	-6.73/-4.78	-7.47/-3.48	-4.34/-3.43	-9.4/-12.82	-13.57/-11.43
Θ(97.5°)	-13.14/-16.27	-15.92/-11.8	-17.88/-18.95	-13.48/-9.53	-18.11/-14.06	-9.77/-15.18	-18.26/-9.01	-6.9/-10.57	-7.82/-12.13	-10.91/-13.14	-15.16/-14.49	-18.73/-18.12	-14.69/-14.48	-10.52/-14.61	-10.54/-15.16	-17.93/-18.78	-19.1/-12.68	-13.33/-11.56	-17.59/-11.19	-9.48/-8.87	-13.84/-7.03	-7.36/-8.76	-17.16/-18.59	-15.01/-11.93
Θ(105°)	-14.21/-17.87	-17.94/-19.82	-18.22/-17.66	-14.21/-14.98	-11.73/-14.33	-13.6/-14.84	-17.33/-15.5	-7.5/-12.98	-12.1/-10.31	-19.38/-17.61	-16.69/-18.96	-17.87/-18.18	-18.26/-11.92	-14.12/-13.34	-14.02/-17.68	-17.83/-17.62	-18.16/-18.57	-18.36/-14.32	-13.3/-8.91	-12.3/-9.6	-10.3/-8.88	-9.06/-12.97	-14.36/-13.38	-16/-11.99
Θ(112.5°)	-18.68/-15.84	-17.91/-17.66	-18.5/-17.66	-18.58/-18.34	-13.06/-17.43	-18.14/-17.07	-14.83/-13.74	-12.41/-18.48	-18.71/-11.98	-16.32/-15.63	-17.24/-18.35	-17.65/-16.23	-13.68/-17.6	-13.74/-12.71	-13.68/-17.6	-18.93/-18.45	-17.97/-15.18	-18.71/-10.05	-16.02/-11.01	-10.06/-8.01	-12.21/-7.71	-9.29/-10.46	-17.33/-19.03	-17.55/-12.53
Θ(120°)	-17.69/-18.11	-17.45/-17.41	-18.65/-15.96	-18.26/-15.58	-17.83/-17.67	-18.7/-13.74	-10.75/-10.12	-13.9/-15.7	-19.13/-13.11	-19.06/-18.38	-17.52/-15.39	-18.75/-18.56	-17.26/-18.04	-18.48/-18.7	-18.56/-14.19	-17.76/-13.72	-18.4/-16.39	-18.35/-15.89	-14.41/-14.34	-14.9/-11.55	-18.92/-13.34	-13.12/-18.11	-19.24/-17.85	-19.19/-18.17
Θ(127.5°)	-18.66/-18.87	-17.15/-18.3	-17.87/-15.46	-17.63/-18.47	-18.8/-19.62	-18.65/-17.5	-19.25/-12.56	-14.58/-19.16	-18.09/-13.26	-18.64/-17.99	-18.59/-18.27	-16.5/-17.69	-18.05/-18.87	-15.21/-18.16	-18.15/-17.22	-18.29/-18.01	-18.67/-16.93	-13.39/-14.89	-15.67/-13.75	-15.23/-11.37	-16.5/-14.62	-15.6/-19.39	-16.15/-17.48	-19.15/-15.85
Θ(135°)	-18.93/-15.38	-18.2/-18.57	-17.83/-15.5	-18.85/-18.1	-18.36/-19.87	-18.35/-17.81	-17.88/-12.56	-19.19/-19.24	-18.99/-14.7	-15.29/-18	-17.74/-15.34	-18.82/-14.25	-18.05/-18.4	-18.13/-16.78	-17.55/-18.35	-18.85/-18.8	-18.97/-18.55	-17.89/-16.86	-10.84/-9.88	-18.99/-17.49	-17.37/-15.14	-19/-17.58	-18.28/-17.15	
Θ(142.5°)	-16.87/-16.61	-18.51/-18.3	-14.35/-12.58	-16.64/-18.18	-17.39/-15.26	-18.03/-17.17	-17.01/-18.01	-16.71/-14.81	-18.2/-17.72	-17.57/-18.17	-17.83/-17.22	-17.88/-16.79	-19.1/-18.19	-18.71/-18.78	-18.44/-16.23	-17.11/-18.61	-18.44/-18.07	-17.81/-17.74	-17.99/-16.86	-14.22/-17.93	-17.78/-18.65	-18.36/-17.3	-17.74/-19.11	-18.61/-19.22
Θ(150°)	-13.83/-18.85	-18.22/-18.14	-17.17/-19.01	-17.62/-19.01	-18.74/-16.08	-16.03/-17.92	-16.61/-17.8	-18.65/-17.31	-18.42/-18.77	-18.75/-17.57	-17.98/-18.11	-14.86/-15.62	-19.14/-18.44	-17.69/-18.46	-18.79/-17.95	-17.54/-15.96	-18.19/-17.7	-18.91/-18.59	-18.37/-17.66	-17.98/-18.16	-17.98/-18.49	-18.91/-16.87	-17.86/-15.25	
Θ(157.5°)	-18.71/-18.38	-17.32/-17.96	-17.9/-19.34	-18.23/-18.58	-18.75/-18.77	-17.85/-18.14	-19.13/-18.75	-18.09/-18.95	-18.88/-18.83	-18.91/-18.63	-18.72/-18.35	-15.95/-18.42	-19.27/-17.82	-18.02/-19.1	-18.46/-17.91	-19.27/-17.22	-18.59/-19.31	-18.32/-17.91	-18.34/-17.42	-17.36/-18.3	-17.79/-18.54	-17.74/-17.38	-18.83/-17.27	
Θ(165°)	-17.54/-19.06	-18/-17.48	-18.44/-17.32	-18.05/-18.5	-18.93/-17.84	-18.18/-16.91	-18.22/-13.99	-15																



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(172.5°)	-18.17/-17.32	-18.62/-18.88	-17.51/-17.91	-18.87/-17.85	-18.88/-17.65	-18.53/-17.89	-18.49/-17.99	-17.95/-18.47	-17.98/-18.34	-18.07/-19.11	-18.16/-17.75	-17.96/-18.85	-18.52/-18.8	-18.14/-18.82	-18.11/-18.54	-18.46/-17.5	-17.98/-18.16	-18.25/-18.45	-18.08/-18.27	-18.12/-18.74	-17.58/-16.73	-16.05/-16.97	-16.8/-16.51	-17.35/-18.7
Θ(180°)	-18.07/-18.83	-18.66/-18.8	-17.82/-18.51	-18.41/-18.61	-18.18/-18.87	-18.29/-17.71	-18.46/-17.94	-18.56/-17.79	-19/-18.36	-17.93/-18.63	-18.1/-18.35	-17.62/-19.06	-18.84/-18.36	-18.18/-18.36	-17.91/-18.45	-18.14/-18.95	-18.37/-18.05	-18.2/-17.67	-17.92/-18.82	-18.83/-17.21	-18.13/-17.78	-18.42/-18.24	-18.6/-19.11	-18.38/-18.42
Freq(Hz)	5.2GPol.	ThetaAnt. 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°)	0.811/55	2.332/87	3.393/69	3.633/61	3.793/22	2.122/02	1.56/-0.38	-1.44/-2.81	-5.22/-7.39	-8.88/-843	-6.24/-34.4	-1.46/0.01	0.841/78	2.793/6	4.233/46	3.833/53	3.563/04	2.592/19	0.85/-0.32	-1.28/-2.82	-4.93/-6.91	-8.01/-7.32	-5.79/-3.87	-1.89/-0.6
Θ(7.5°)	1.121/93	2.480/14	3.84/36	4.584/4	4.114/3	3.782/93	2.71/67	-0.3/-1.58	-3.49/-5.66	-6.92/-7.39	-6.06/-3.55	-0.880/55	1.422/25	2.783/22	3.713/81	3.462/84	2.682/64	2.221/49	0.69/-0.82	-1.91/-3.39	-9.81/-7.95	-5.04/-2.76	-0.890/35	
Θ(15°)	0.71/7	2.513/16	3.53/92	4.06/426	4.284/39	4.333/53	2.962/33	0.45/-1.38	-2.82/-4.63	-6.12/-6.9	-6.28/-39.4	-1.41/0	0.981/67	1.952/36	2.472/61	2.552/05	1.651/51	1.641/13	0.24/-0.82	-2.34/-3.26	-5.15/-7.76	-8.43/-7.68	-5.79/-3.77	-1.77/-0.01
Θ(22.5°)	-0.890/64	1.742/44	2.893/25	3.894/35	4.564/39	3.832/88	1.540/7	-0.68/-2.28	-3.4/-5.7	-8.3/-8.78	-7.89/-6.11	-3.15/-0.72	0.41/-1.16	1.792/02	1.841/77	1.541/09	1.071/33	0.98/-0.07	-1.29/-2.6	-4.05/-5.54	-7.01/-9.25	-10.64/-10.5	-7.39/-5.13	-3.77/-2.25
Θ(30°)	-2.27/-0.42	0.61/33	1.782/3	2.743/29	3.563/25	2.641/79	0.88/-0.22	-1.19/-2.71	-5.46/-7.18	-9.79/-12.18	-9.74/-7.46	-5.21/-2.78	-1.32/0.1	1.251/28	0.970/8	0.760/92	0.39/-0.78	-0.53/-0.59	-2.23/-3.75	-5.3/-7.81	-10.3/-9.59	-8.93/-7.94	-7.95/-7.83	-6.59/-4.47
Θ(37.5°)	-2.8/-0.91	-0.280/48	0.510/8	1.491/9	2.132/46	1.660/54	-0.12/-0.55	-1.78/-3.38	-6/-11.25	-13.97/-11.92	-10.05/-8.7	-7.1/-3.66	-2.54/-0.92	-0.210/0.7	-0.5/-1.01	-0.550/15	-0.46/-2.23	-2.69/-2.55	-3.86/-6.73	-8.51/-10.28	-11.99/-11.87	-10.06/-9.28	-7.79/-7.09	-6.11/-3.71
Θ(45°)	-2.62/-1.29	-1.25/-1.04	-1.19/-0.57	0.090/24	0.930/45	0.04/-0.05	-0.69/-1.07	-2.02/-3.68	-5.79/-8.56	-10.1/-11.09	-10.83/-10.77	-9.86/-5.59	-4.86/-3.45	-1.81/-0.81	-1.51/-2.11	-2.07/-1.59	-2.51/-2.84	-3.82/-5.09	-5.89/-6.38	-7.55/-8.16	-10.84/-14.42	-11.89/-10.24	-8.08/-6.29	-4.46/-1.47
Θ(52.5°)	-5.31/-3	-2.32/-2.74	-2.3/-1.84	-2.36/-2.25	-1.61/-2.43	-1.56/-1.41	-3.34/-4.49	-5.66/-8.59	-9.34/-9.01	-10.85/-12.16	-9.98/-9.86	-9.19/-5.16	-3.68/-2.64	-3.41/-3.02	-2.59/-2.85	-5.07/-6.51	-6.63/-9	-9.28/-8.53	-7.59/-9.01	-13.35/-13.07	-11.51/-13.25	-9.74/-9.36	-6.38/-4.94	
Θ(60°)	-7.62/-5.08	-4.67/-5.06	-4.08/-3.08	-5.09/-4.53	-3.95/-4.72	-3.53/-3.99	-5.89/-6.41	-6.22/-6.33	-7.42/-8.06	-8.13/-8.17	-12.56/-15.56	-9.63/-7.88	-12.94/-11.74	-6.45/-3.61	-4.63/-7.16	-6.22/-6.05	-7.25/-7.44	-7.61/-8.98	-10.61/-9.35	-7.38/-6.54	-9.64/-8.04	-7.71/-12.89	-10.79/-7.11	-6.29/-1.16
Θ(67.5°)	-7.23/-5.09	-5.4/-4.27	-6.56/-5.09	-4.61/-4.91	-6.57/-7.81	-6.15/-7.23	-6.45/-6.43	-7.88/-8.72	-7.13/-8.38	-10.77/-11.12	-11.71/-14.3	-9.63/-14.77	-14.72/-9.92	-11.5/-8.07	-7.54/-8.88	-8.72/-8	-6.97/-8.63	-8.61/-12.06	-16.45/-12.54	-9.09/-9.34	-7.28/-5.8	-6.25/-8.77	-8.01/-6.28	-7.6/-7.2
Θ(75°)	-7.94/-8.7	-7.5/-7.09	-7.37/-6.01	-6.63/-6.83	-7.1/94	-9.62/-14.09	-11.51/-1.89	-14.5/-11.23	-9.17/-8.22	-11.12/-12.49	-13.91/-14.25	-10.25/-12.12	-14.38/-11.28	-14.13/-10.81	-9.95/-8.05	-9.43/-12.14	-13.5/-13.81	-10.53/-12.14	-12.66/-12.31	-14.29/-9.97	-8.23/-7.62	-6.67/-6.36	-7.67/-6.71	
Θ(82.5°)	-11.92/-9.38	-11.48/-9.28	-9.24/-9.24	-9.38/-7.85	-8.03/-8.9	-11.82/-18.88	-17.52/-18.02	-14.77/-11.52	-12.88/-11.09	-12.79/-13.73	-15.69/-16.81	-12.13/-11.68	-14.67/-14.53	-12.89/-9.65	-12.91/-13.72	-14.05/-17.99	-17.09/-13.58	-8.55/-10.61	-13.91/-10.43	-8.43/-9.7	-13.65/-15.53	-11.42/-7.52	-7.19/-9.54	-7.88/-7.9
Θ(90°)	-16.72/-14.93	-15.65/-15.81	-11.68/-10.45	-9.13/-9.73	-12.6/-18.52	-18.73/-18.41	-14.48/-10.31	-12.16/-13.66	-18.6/-18	-12.88/-14.57	-16.73/-16.67	-14.7/-13.37	-15.95/-18.29	-17.32/-16.35	-13.32/-12.78	-10.6/-12.2	-18.8/-18.8	-7.39/-7.8	-13.11/-18.02	-15.04/-11.1	-11.97/-14.37	-12.11/-10.56		
Θ(97.5°)	-18.16/-17.86	-19.1/-18.91	-18.25/-17.65	-11.89/-11.08	-13.14/-12.67	-13.58/-17.49	-18.23/-17.95	-15.85/-11.42	-12.86/-16.75	-19.22/-16.29	-18.47/-18.91	-16.68/-17.83	-16.11/-17.37	-18.18/-17.36	-16.64/-14.91	-12.51/-14.05	-11.12/-12.7	-17.79/-18.03	-17.31/-15.85	-10.03/-12.85	-16.24/-17.45	-11.74/-11.41	-12.98/-1.77	-11.41/-10.97
Θ(105°)	-17.19/-15.99	-18.19/-17.69	-18.9/-18.13	-18.59/-18.9	-18.6/-16.68	-14.36/-18.42	-17.15/-18.79	-18.46/-14.2	-13.56/-14.09	-19.17/-18.04	-17.96/-18.26	-18.98/-18.72	-17.84/-18.54	-18.09/-16.67	-18.32/-18.03	-9.73/-12.97	-15.29/-18.36	-18.55/-16.2	-9.49/-11.21	-17.95/-17.99	-18.12/-15.96	-14.15/-9.33	-11.83/-11.65	-11.29/-13.77
Θ(112.5°)	-14.05/-10.23	-18.66/-18.3	-17.11/-18.63	-17.78/-17.87	-18.69/-17.4	-18.41/-18.59	-17.92/-16.19	-16.56/-17.45	-17.39/-18.99	-18.95/-18.63	-18.32/-18.41	-17.65/-14.58	-18.55/-18	-18.92/-18.09	-17.17/-16.91	-16.4/-15.15	-18.41/-15.07	-14.25/-11.1	-11.93/-13.33	-12.74/-13.25	-13.4/-9.52	-11.11/-9.84	-9.91/-11.2	
Θ(120°)	-11.45/-13.58	-17.95/-15.98	-13.2/-14.5	-17.12/-16.66	-17.17/-17.45	-16.23/-14.35	-14.89/-15.43	-15.99/-18.73	-18.97/-17.96	-18.26/-18.62	-16.43/-18.9	-17.16/-18.74	-17.74/-18.02	-14.68/-13.08	-17.27/-14.93	-18.02/-13.44	-13.51/-15.01	-15.3/-12.21	-11.86/-14.87	-19.34/-14.12	-14.74/-18.11	-17.75/-9.57	-12.15/-10.57	
Θ(127.5°)	-16.08/-19.03	-18.1/-12.69	-13.86/-19.13	-14.13/-12.61	-14.76/-14.86	-17.66/-17.65	-15.82/-15.2	-13.55/-13	-13.76/-16.44	-18.68/-18.47	-18.68/-16.81	-17.96/-18.94	-16.08/-17.7	-17.79/-12.19	-12.26/-18.58	-11.5/-11.64	-17.39/-15.49	-19.18/-19.38	-15.07/-16.34	-18.3/-17.55	-17.95/-15.38	-18.59/-16.76	-19.32/-19.05	-18.06/-17.55
Θ(135°)	-12.51/-11.23	-10.88/-18.23	-17.66/-11.03	-8.29/-8.48	-10.53/-14.3	-16.53/-19.02	-19.21/-18.35	-17.78/-18.47	-13.85/-12.18	-17.44/-13.47	-14.2/-19.01	-13.86/-10.72	-16.78/-11.47	-13.17/-13.06	-17.47/-17.28	-16.42/-16.15	-17.77/-17.31	-18.75/-18.31	-16.86/-12.62	-11.03/-13.55	-17.55/-15.87			
Θ(142.5°)	-17.72/-18.38	-17.99/-15.26	-13.79/-10.91	-12.42/-14.09	-16.61/-18.34	-14.68/-14.33	-15.85/-15.43	-18.27/-17.67	-17.86/-17.68	-18.32/-18.69	-15.53/-12.82	-12.74/-9.63	-11.12/-14.35	-15.98/-16.36	-11.47/-10.92	-15.18/-15.13	-13.04/-13.3	-14.99/-14.96	-11.99/-10.14	-12.12/-15.79	-19.3/-18.43	-13.82/-13.71		
Θ(150°)	-19.15/-15.37	-14.79/-12.97	-17.09/-18.74	-19.32/-17.62	-17.11/-15.6	-13.07/-12.12	-11.46/-12.64	-14.51/-15.37	-18.52/-18.92	-19.28/-18.4	-18.27/-17.8	-18.13/-14.51	-11.86/-14.69	-18.11/-17.61	-16.59/-17.23	-17.78/-18.12	-18.4/-17.86	-18.16/-17.92	-18.57/-17.55	-17.75/-19.04	-18.66/-18.61	-18.85/-18.81	-16.1/-16.98	-19.43/-18.91
Θ(157.5°)	-17.64/-18.25	-17.68/-18.15	-17.77/-17.07	-15.13/-16.05	-16.12/-13.72	-14.47/-14.91	-13.07/-13.33	-12.07/-10.28	-13.05/-14.97	-17.69/-18.67	-18.73/-13.39	-16.98/-16.94	-18.8/-17.7	-18.4/-17.34	-14.89/-16.14	-17.73/-18.5	-17.88/-18.96	-16.87/-14.69	-15.12/-18.73	-18.5/-19.13	-17.1/-16.14	-17.86/-18.31	-18.8/-18.81	-18.71/-18.63
Θ(165°)	-18.75/-18.06	-19.04/-18.52	-17.15/-18.7	-18.73/-16.68	-17.73/-18.19	-18.74/-18.17	-17.78/-17.99	-18.84/-18.06	-17.65/-19.03	-18.71/-18.53	-16.98/-18.53	-16.9/-18.44	-18.32/-18.9	-17.73/-18.63	-17.79/-17.74	-17.22/-18.49	-18.74/-18.2	-11.71/-18.49	-18.68/-18.54	-19.31/-16.61	-17.8/-18.75	-18.22/-18.41	-18.15/-16.93	
Θ(172.5°)	-17.12/-17.7	-19.01/-18.79	-17.66/-18.4	-17.67/-18.95	-17.99/-18	-19.06/-18.07	-18.28/-18.75	-18.89/-18.24	-18.89/-19.19	-18.25/-18.71	-17.95/-18.45	-17.66/-17.02	-17.93/-17.69	-18.11/-18.2	-18.46/-18.21	-17.94/-18.66	-18.34/-18.45	-18.47/-18.11	-16.9/-16.81	-16.16/-17.4	-17.78/-18.77	-18.64/-17.84	-17.44/-17.91	-19.11/-18.96
Θ(180°)	-17.86/-17.83	-18.03/-17.91	-18.64/-17.77	-18.36/-17.98	-18.88/-18.28	-18.96/-18.51	-18.25/-18.91	-18.33/-17.94	-17.82/-18.44	-18.11/-18.57	-18.5/-18.36	-17.19/-18.93	-18.27/-18	-17.17/-17.98	-19.25/-17.68	-17.8/-18.21	-18.38/-17.71	-17.91/-17.68	-18.66/-19.13	-18.12/-17.77	-18.69/-18.04	-17.75/-18.66	-17.71/-18.2	-18.32/-18.87
Freq(Hz)	5.3GPol.	PhiAnt. 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°)	0.7/-0.71	-2.18/-4.35	-6.45/-9.63	-11.18/-9.49	-6.66/-4.2	-2.24/-0.53	0.371/18	1.932/64	3.093/03	3.053/03	2.932/73	1.961/16	-0.17/-1.45	-2.86/-4.48	-7.08/-10.56	-11.61/-9.01	-6.23/-3.24	-1.32/-0.17	0.921/83	2.583/07	3.43/49	3.523/32	3.022/53	1.851/03
Θ(7.5°)	0.51/-0.71	-2.79/-4.89	-7.2/-10.58	-11.5/-8.94	-5.84/-3.57	-2.03/-1.04	1.211/79	2.533/04	3.383/37	3.273/15	3.072/6	2.311/47	0.251/-3.35	-3.29/-5.28	-7.71/-10.75	-12.37/-10.6	-6.47/-4.35	-2.15/-0.33	0.381/34	2.363/05	3.493/65	3.643/63	3.43/284	2.11/31
Θ(15°)	0.51/-0.67	-2.85/-5.37	-8.84/-11.96	-14.92/-12.52	-7.31/-3.52	-1.180/5	2.012/82	3.313/81	4.224/29	4.013/73	3.593/37	3.132/2	1/-0.23	-1.83/-3.18	-4.69/-6.23	-7.47/-7.8	-6.47/-4.64	-2.51/-1.04	0.010/73	1.682/64	3.193/26	3.423/4	2.952/55	2.071/36
Θ(22.5°)	-0.28/-1.17	-3.22/-5.89	-9.82/-17.7	-18.87/-11.31	-6.61/-2.79	-0.081/67	2.993/8	3.94																



Radiated Composite Gain_Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(15°)	3/4/06	5.08/5.64	6/6	5.93/6.12	6/5/28	4.83/9.88	3.14/2.09	0.11/2.24	-5.82/-12.9	-18.87/-12.8	-7.2/-4.34	-2.94/-1.26	0.45/1.36	2.29/2.9	3.4/4.01	4.68/5.24	4.99/4.31	3.79/3.24	2.61/0.98	-1.12/-3.28	-6.71/14.96	-17.43/-8.96	-4.69/-2.58	0.08/1.63
Θ(22.5°)	2.02/3.1	4.13/4.94	5.34/5.69	5.79/5.37	4.74/4.44	4.31/4.01	3.39/2.29	0.11/-2.28	-5.94/-10.59	-14.42/-9.27	-5.38/-2.86	-1.71/-0.92	-0.29/0.33	0.81/1.38	2.17/3.17	3.44/3.23	3.25/3.19	2.26/1.52	1.37/-0.13	-1.95/-4.12	-8.05/-13.84	-18.11/-14	-6.74/-3.06	-0.81/0.84
Θ(30°)	1.16/1.7	3.41/4.37	4.62/5.04	4.96/4.1	3.94/2	3.78/2.67	1.43/0.62	-1.47/-3.47	-5.5/-9.22	-13.3/-13.17	-8.46/-3.67	-1.4/-0.76	-1.21/-0.72	0.03/0.25	1.22/1.78	1.53/1.33	1.25/1.24	0.6/-0.27	-0.4/-0.97	-2.47/-4.37	-8.87/-18.47	-18.59/-13.22	-9.26/-4.76	-1.68/-0.08
Θ(37.5°)	1.34/1.36	2.44/3.12	3.12/3.35	2.84/1.85	2.54/2.81	2.22/1.49	0/-1.84	-3.29/-4.92	-5.73/-8.13	-12.01/-10.78	-6.49/-4	-2.1/-0.83	-0.61/-1.14	-0.96/-0.76	0.16/0.49	0.36/0.48	0.1/-0.11	-1.78/-2.15	-1.96/-1.64	-3.86/-8.07	-12.98/-18.45	-17.51/-17.67	-10.03/-3.51	-1.30/97
Θ(45°)	0.26/0.51	0.42/1.52	1.02/2.04	1.13/0.08	-0.12/0.06	-0.34/-1.17	-2.44/-4.06	-4.2/-6.18	-8.19/-10.47	-11.66/-9.79	-6.59/-5.08	-3.05/-2.99	-3.09/-0.95	-0.42/-1.42	-0.85/-0.4	-1.38/-2.59	-2.64/-1.53	-2.1/-3.14	-1.64/-2.97	-7.83/-10.17	-14.1/-18.98	-18.39/-16.73	-8.07/-3.67	-1.92/-0.76
Θ(52.5°)	-1.66/-1.51	-0.22/0.04	0.06/1.16	-0.80/-1.09	-1.93/-3.18	-2.97/-3.74	-5.83/-6.28	-8.14/-10.26	-12.79/-13.58	-13.05/-9.95	-10.4/-8.45	-6.42/-4.7	-3.29/-4.43	-4.08/-2.46	-1.68/-1.42	-2.22/-4.17	-3/-2.71	-4.2/-4.58	-3.55/-4.09	-8.47/-11.26	-18.08/-14.43	-18.88/-19.17	-8.01/-4.95	-4.94/-0.07
Θ(60°)	-2.23/-1.99	-4.4/-1.86	-1.48/-1.18	-2.53/-3.76	-5.49/-5.27	-5.28/-7.23	-9.09/-8.84	-10.3/-13.25	-12.02/-11.98	-12.71/-18.61	-15.4/-10.79	-9.53/-6.46	-6.11/-9.52	-9.36/-5.45	-4.33/-2.13	-1.83/-4.48	-4.69/-4.38	-6.28/-7.59	-6.15/-5.47	-7.53/-8.6	-6.1/-7.72	-13.84/-15.26	-13.63/-11.48	-9.74/-5.72
Θ(67.5°)	-2.2/-2.17	-3.5/-3.03	-4.63/-3.75	-4.04/-5.82	-7.31/-7.69	-8.61/-10.05	-10.78/-11.23	-11.6/-15.85	-16.71/-12.93	-13.26/-19.07	-15.74/-8.75	-9.27/-7.21	-6.97/-12.64	-12.12/-10.12	-4.66/-3.78	-3.4/-5.46	-7.36/-6.83	-8.25/-10.85	-8.24/-8.7	-9.18/-7.64	-6.12/-7.3	-10.68/-14.34	-18.1/-11.93	-11.04/-4.76
Θ(75°)	-3.31/-1.28	-4.18/-4.78	-5.56/-7.45	-5.08/-6.8	-8.91/-12.15	-16.46/-12.14	-10.06/-15.9	-16.68/-18.46	-18.97/-16.03	-11.92/-12.91	-13.07/-8.61	-8.38/-7.67	-6.36/-8.8	-7.55/-7.72	-7.71/-5.89	-5.06/-4.34	-7.57/-8.74	-8.7/-9.27	-9.58/-13.05	-11.96/-10.01	-7.92/-10.09	-9.6/-12.93	-18.75/-9.82	-11.13/-4.07
Θ(82.5°)	-5.05/-2.91	-5.59/-6.17	-9.85/-8.28	-6.97/-11.03	-10.54/-13.98	-18.83/-14.31	-16.3/-17.89	-18.84/-18.11	-18.83/-14.34	-11.15/-11.01	-11.5/-7.78	-10.71/-6.89	-7.24/-5.8	-6.4/-9.02	-11.38/-8.86	-10.5/-8.04	-6.3/-6.86	-9.1/-10.43	-8.83/-8.03	-9.41/-11.74	-9.01/-10.19	-18.25/-10.58	-11.31/-5.7	
Θ(90°)	-7.93/-5.29	-8.76/-9.72	-11.71/-11.76	-9.87/-13.92	-12.95/-15.51	-18.65/-16.24	-16.09/-17.49	-18.37/-17.7	-17.71/-12.16	-14.99/-19.55	-11.59/-10.74	-11.52/-10.12	-9.35/-8.37	-8.1/-9.22	-12.35/-15.69	-18.51/-11.67	-8.03/-9.44	-10.6/-11.15	-9.06/-8.28	-17.71/-17.49	-19.22/-18.39	-18.44/-15.95	-13.52/-9.52	
Θ(97.5°)	-9.94/-7.66	-13.28/-14.27	-17.63/-13.85	-14.61/-14.93	-12.84/-12.28	-16.46/-16.5	-15.28/-18.67	-18.03/-14.94	-17.82/-18.43	-13.21/-12.55	-13.38/-13.16	-16.43/-12.37	-16.01/-10.71	-15.25/-13.48	-12.57/-18.84	-12.55/-9.41	-9.67/-9.31	-11.89/-14.94	-14.09/-16.16	-16.67/-11.32	-16.1/-14.62	-6.47/-8.32	-14.02/-9.27	-13.03/-10.48
Θ(105°)	-12.13/-10.49	-17.78/-18.84	-18.05/-18.33	-18.31/-11.78	-11.67/-12.79	-12.79/-11.04	-15.63/-17.73	-14.13/-13.95	-15.17/-18.66	-18.49/-13.22	-17.06/-18.07	-17.1/-17.17	-18.95/-17.15	-15.1/-10.68	-13.81/-16.61	-12.09/-9.3	-12.15/-18.44	-10.7/-16.66	-18.14/-12.68	-13.96/-18.42	-18.41/-19.18	-13.5/-14.39	-12.35/-10.34	-11.27/-10.67
Θ(112.5°)	-11.28/-10.04	-13.78/-18.46	-18.73/-19	-17.56/-11.77	-10.14/-10.34	-9.6/-10.37	-13.1/-15.5	-14.24/-13.56	-17.97/-17.84	-18.35/-17.62	-18.35/-19.08	-13.21/-11.74	-13.32/-13.15	-14.63/-14.38	-13.99/-15.24	-18.77/-17.49	-17.12/-9.6	-11.15/-11.76	-11.59/-9.25	-16.71/-17.49	-19.22/-18.39	-18.44/-15.95	-13.52/-9.52	
Θ(120°)	-16.98/-15.28	-16.74/-19.02	-16.25/-15.54	-15.29/-14.06	-10.84/-8.37	-8.85/-7.6	-8.13/-11.68	-12.09/-13.73	-16.06/-17.82	-18.74/-19.36	-19.16/-18.78	-18.34/-18.35	-16.56/-13.95	-13.37/-17.68	-18.73/-15.06	-17.13/-18.22	-14.19/-14.6	-18.94/-18.07	-14.8/-18.67	-18.57/-16.42	-17.42/-15.65	-14.53/-14.87	-19.06/-15.75	-18.75/-12.5
Θ(127.5°)	-18.26/-18.65	-18.27/-18.45	-19.11/-17.79	-18.07/-18.22	-14.42/-9.68	-8.24/-8.26	-8.36/-9.68	-10.79/-9.89	-11.57/-16.52	-19.02/-17.67	-18.48/-18.89	-18.98/-17.38	-15.09/-14.24	-10.36/-9.45	-13.15/-15.14	-18.25/-18.5	-18.17/-17.55	-16.08/-15.38	-18.5/-15.87	-14.66/-17.75	-17.02/-16.06	-17.56/-13.51	-16.27/-16.27	-17.08/-17.68
Θ(135°)	-17.85/-17.89	-15.34/-13.66	-19.14/-16.68	-13.68/-12.45	-17.71/-14.42	-11.49/-9.27	-7.82/-9	-9.41/-14.14	-11.87/-18.66	-19.06/-15.13	-19.09/-15.04	-18.37/-18.81	-13.85/-18.42	-13.76/-13.31	-12.03/-17.51	-11.69/-16.11	-16.16/-16.94	-18.11/-18.37	-18.3/-18.33	-18.08/-18.32	-14.07/-17.73	-14.78/-18.78	-13.96/-18.6	-18.05/-15.15
Θ(142.5°)	-18.84/-18.11	-12.92/-14.66	-18.23/-17.78	-13.95/-13.71	-19.02/-17.78	-18.83/-13.48	-19.52/-15.03	-18.61/-12.55	-13.81/-18.8	-18.4/-17.87	-18.65/-17.75	-18.42/-18.16	-19.15/-16.83	-18.71/-17.97	-18.83/-18.36	-15.36/-16.86	-18.63/-18.65	-18.21/-18.12	-18.67/-13.11	-18.98/-17.45	-16.71/-14.78	-14.78/-18.18	-13.97/-18.25	-18.22/-15.61
Θ(150°)	-17.99/-15.01	-18.21/-18.64	-12.85/-15.35	-16.88/-15.67	-18.74/-18.35	-14.78/-14.67	-19.06/-18.08	-18.08/-15.85	-16.11/-18.9	-18.93/-18.7	-17.43/-18.84	-17.52/-16.59	-16.18/-17.97	-18.5/-17.44	-13.12/-15.47	-14.42/-18.45	-14.18/-13.8	-18.11/-16.46	-13.64/-13.52	-16.87/-17.36	-18.54/-18.03	-17.75/-17.93	-17.67/-15.72	-18.29/-18.44
Θ(157.5°)	-18.16/-17.92	-16.77/-15.35	-13.97/-13.05	-14.74/-18.61	-16.08/-14.05	-12.71/-13.93	-13.77/-15.24	-17.86/-18.03	-17.8/-18.33	-18.65/-18.14	-17.76/-18.09	-18.75/-18.84	-18.64/-14.26	-16.19/-18.22	-15.49/-18.14	-17.29/-16.47	-13.76/-17.68	-16.53/-18.58	-18.31/-18.31	-17.77/-18.42	-17.84/-18.8	-17.83/-17.14	-18.25/-17.81	-18.74/-16.57
Θ(165°)	-18.1/-16.61	-18.69/-19.09	-18.28/-17.97	-15.49/-13.77	-12.25/-11.14	-10.11/-10.42	-10.2/-11.76	-14.52/-15.44	-14.9/-15.11	-17.55/-18.48	-18.84/-18.39	-18.35/-18.68	-18.4/-17.91	-19.01/-13.46	-11.71/-13.16	-13.33/-13.45	-15.01/-14.95	-15.32/-14.34	-15.51/-13	-12.96/-13.51	-13.48/-15.2	-15.97/-14.54	-17.6/-19.18	-19/-17.29
Θ(172.5°)	-18.48/-18.74	-16.36/-14.08	-12.6/-12.44	-11.81/-11.65	-14.02/-14.44	-10.46/-15.07	-15.14/-16.86	-16.31/-17.11	-18.12/-18.42	-16.79/-19.34	-17.87/-16.59	-16.71/-15.62	-15.63/-16.96	-15.47/-13.96	-13.94/-13.5	-12.61/-11.38	-11.08/-12.19	-13.26/-13.66	-14.36/-14.81	-14.16/-15.22	-16.8/-18.15	-17.67/-17.89		
Θ(180°)	-18.94/-18.48	-16.18/-16.9	-16.65/-13.92	-12.29/-11.26	-10.77/-10.57	-10.5/-10.29	-11.53/-12	-10.55/-10.73	-12.27/-14.09	-19/-18.32	-18.72/-18.48	-18.81/-17.99	-18.3/-18.64	-17.68/-16.38	-16.63/-15.3	-14.56/-12.4	-11.94/-10.72	-10.18/-10.52	-10.62/-11.96	-12.22/-13.69	-13.68/-15.32	-16.72/-19.05	-18.85/-18.53	-18.16/-16.18
Freq(Hz)	6.475GPol.	Phi/Ant. 2	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	4.06/2.74	1.08/-0.87	-4.03/-9.89	-18.51/-12.49	-5.45/-2.25	0.52/4.1	3.46/4.4	5.635/99	6.156/4.4	6.766/76	6.295/89	5.53/4.9	3.982/63	1.2/-1.04	-4.63/-11.19	-19.09/-10.51	-4.36/-1.34	0.93/3.18	4.46/5.24	5.86/48	6.866/97	7.13/1.7	6.996/47	5.84/97
Θ(7.5°)	4.59/3.09	1.06/1.87	-5.65/-12.73	-16.23/-8.31	-3.91/-1.1	0.73/2.67	3.62/4.31	5.185/73	5.645/89	5.486/11.5	5.114/62	3.792/38	0.45/-1.99	-5.86/-11.19	-17.84/-10.31	-3.9/-1.66	5.982/64	4.06/5.03	5.446/3	6.756/79	7.017/0.9	7.216/76	6.175/52	
Θ(15°)	5.45/4.17	2.17/-0.43	-3.76/-9	-13.82/-14.67	-11.97/-6.49	-3.29/-0.83	1.25/2.59	3.64/67	5.25/35	5.785/53	5.124/13	3.122/75	2.07/1.12	-0.18/-1.97	-5.67/-10.43	-18.58/-14.79	-7.6/-3.63	-2.05/0.95	3.3/73	4.57/5.36	6.16/36	6.626/94	7.137/11	6.736/16
Θ(22.5°)	4.51/3.78	2.14/-0.32	-3.53/-8.82	-11.77/-18.47	-14.28/-6.24	-2.08/2.4	1.982/97	3.754/58	4.825/12	5.585/96	5.594/63	2.88/1.43	0.3/-0.79	-2.17/-5.89	-13.23/-12.55	-10.87/-11.86	-9.98/-5.75	-2.61/-0.49	1.89/5.05	3.96/59	5.946/2	6.216/59	6.826/68	5.965/39
Θ(30°)	3.26/2.42	0.73/-1.38	-4.68/-9.35	-13.74/-18.44	-8.35/-3.34	-0.86/0.75	1.34/2.09	2.59/8.9	4.914/91	4.925/59	5.584/21	2.84/1.62	0.5/-0.96	-2.49/-5.44	-9.81/-10.92	-10.15/75	-10.49/-5.15	-3.49/-2.25	0.05/0.94	1.793/4.1	4.725/57	5.245/24	5.555/84	4.873/89
Θ(37.5°)	2.36/0.04	-0.53/-3.01	-6.32/-9.51	-14.92/-15.62	-7.44/-4.06	-2.29/-0.65	1.492/13	2.49/3.03	4.1/4	3.31/3.6	3.73/3.37	2.11/0.42	-0.99/-1.32	-3.37/-6.39	-9.97/-12.91	-14.37/-13.19	-9.25/-6.54	-6.02/-4.28	-2.73/-2.12	-1.65/-0.14	1.525/95	2.722/83	3.96/4.3	3.943/46
Θ(45°)	-0.55/-2.59	-3.26/-6.37	-10.71/-14.83	-17.72/-11.06	-6.23/-3.42	-1.53/0	1.532/35	2.342/49	3.063/46	2.672/72	2.72/92	1.11/0.71	-0.24/-2.73	-5.84/-6.65	-10.94/-14.36	-12.91/-18.03	-9.96/-7.61	-8.31/-8.13	-5.9/-3.4	-1.04/-0.32	-0.41/0.04	1.352/32	3.013/23	1.891/86
Θ(52.5°)	-3.89/-5.87	-7.16/-11.19	-14.93/-17.92	-17.18/-10.99	-6.02/-2.87	-1.84/0.15	1.511/66	1.731/59	2.53/33	2.411/86	2.18/1	0.19/0.23	-2.17/-3.37	-5.57/-13	-14.98/-19.09	-17.47/-15.83	-7.68/-8.86	-17.41/-11.03	-5.14/-4.34	-3.93/-4.92	-4.7/-3.13	-0.54/0.54	1.250/99	0.35/-0.66
Θ(60°)	-3.24/-8.1	-10.11/-12.71	-17.5/-18.4	-14.07/-7.16	-4.48/-3.58	-3.71/-1.52	0.63/0.47	0.411/23	1.791/58	2.011/54	0.1/-0.72	-0.82/-1.51	-3.06/-2.68	-5.27/-8.08	-13.2/-19.05	-18.07/-18.18	-13.67/-13.66	-11.87/-8.1	-9.24/-6.36	-4.11/-7.53	-			



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(60°)	-1.95/-5.15	-5.57/-2.88	-3.88/-3.67	-2.68/-2.82	-1.01/-0.25	-1.88/-0.63	-1.07/-4.78	-7.44/-12.14	-17.68/-13.72	-17.99/-18.28	-9.38/-5.94	-7.96/-5.09	-4.99/-5.47	-4.17/-23.1	-2.79/-1.64	-1.92/-2.36	-3.25/-5.7	-7.17/-6.13	-5.49/-10.16	-13.62/-14.76	-7.5/-8.01	-10.17/-9.62	-9.3/-10.64	-7.74/-4.46
Θ(67.5°)	-2.37/-4.98	-6.74/-6.96	-2.49/-5.56	-6.74/-5.54	-3.31/-4.27	-6.11/-4.46	-5.74/-9.08	-11.41/-11.2	-18.73/-18.3	-19.15/-10.19	-12.58/-7.4	-6.97/-10.4	-9.91/-9.76	-11.17/-5.93	-3.48/-2.28	-3.87/-5.83	-12.75/-12.56	-10.69/-7.41	-7.39/-9.67	-10.48/-7.01	-5.09/-7.13	-11.92/-9.73	-13.6/-16	-14.22/-4.31
Θ(75°)	-2.34/-3.5	-7.84/-5.07	-4.05/-7.03	-8.2/-9.5	-6.23/-6.7	-9.95/-10.2	-13.04/-11.67	-13.64/-16.48	-17.27/-18.09	-16.11/-11.67	-14.19/-7.38	-8.26/-11.98	-9.78/-12.7	-16.97/-14.15	-6.43/-2.89	-3.78/-4.73	-9.01/-7.21	-12.08/-12.54	-12.02/-14.67	-17.61/-16.24	-7.89/-9.3	-9.92/-12.19	-18.57/-16.19	-8.71/-3.37
Θ(82.5°)	-3.02/-3.82	-6.42/-5.08	-3.8/-7.6	-8.32/-6.44	-5.82/-11.64	-16.8/-18.12	-18.35/-11.11	-10.27/-13.66	-12.92/-17.86	-13.44/-9.93	-11.94/-6.46	-7.48/-9.8	-7.22/-6.6	-7.54/-6.62	-5.9/-4.17	-2.13/-4.53	-8.79/-11.29	-18.09/-14.12	-18.47/-17.92	-17.69/-15.05	-8.61/-15.48	-15.56/-18.75	-17.83/-11.86	-7.5/-4.47
Θ(90°)	-5.59/-5.66	-7.29/-6.88	-5.1/-9.73	-7.92/-6.44	-4.82/-9.46	-17.15/-17.75	-12.83/-9.76	-8.92/-12.78	-8.25/-16.35	-15.39/-9.9	-13.22/-6.3	-7.56/-9.95	-6.13/-6.45	-4.39/-5.39	-7.27/-6.36	-4.13/-17.57	-13.8/-11.85	-8.47/-12.41	-7.71/-17.78	-10.56/-6.85	-6.1/-12.46	-7.71/-12.78	-18.62/-15.04	-10.67/-7.78
Θ(97.5°)	-11.46/-8.92	-11.65/-10.5	-9.16/-11.57	-8.24/-5.63	-6.8/-12.42	-13.46/-16.76	-11.51/-12.76	-7.48/-11.56	-7.39/-12.91	-15.28/-9.95	-12.81/-9.72	-9.13/-12.77	-8.14/-10.45	-7.91/-6.52	-16.18/-12.46	-18.1/-10.98	-10.07/-7.18	-7.19/-14.08	-10.11/-18.9	-11.07/-9.05	-8.16/-8.07	-12.77/-18.86	-10.45/-16.13	-12.34/-15.9
Θ(105°)	-13.04/-11.7	-17.79/-17.96	-19.22/-14.29	-13.13/-8.59	-8/-13.56	-18.29/-15.96	-15.83/-17.77	-15.82/-9.05	-9.8/-17.72	-13.56/-14.25	-16.33/-16.6	-13.24/-17.42	-14.82/-15.35	-18.46/-10.02	-10.62/-14.23	-4.92/-5.46	-5.34/-10.69	-7.68/-13.9	-6/-8.42	-9.15/-12.34	-11.01/-17.58	-14.81/-14.94	-10.7/-7.77	-8.15/-10.67
Θ(112.5°)	-10.76/-10.88	-14.31/-17.7	-17.27/-12.7	-15.33/-13.73	-9.82/-12.77	-17.46/-18.54	-17.2/-14.42	-14.91/-13.2	-11.84/-14.82	-15.26/-18.92	-16.53/-18.2	-17.41/-13.14	-12.6/-8.79	-7.83/-15.36	-7.91/-8.35	-7.4/-8.27	-6.84/-17.77	-10.25/-14.36	-4.96/-11.64	-11.23/-8.84	-12.49/-18.03	-18.36/-18.18	-12.41/-13.38	-7.4/-12.21
Θ(120°)	-10.57/-14.74	-18.36/-13.15	-14.79/-15.6	-13.95/-17.3	-18.23/-12.91	-13.04/-13.92	-19.37/-13.47	-19.41/-18.89	-12.49/-16.33	-17.58/-18.2	-18.74/-18.73	-19.1/-12.59	-14.44/-8.54	-9.94/-19.26	-15.93/-11.15	-9.65/-18.74	-12.87/-17.92	-12.35/-11.87	-6.45/-14.79	-17.1/-8.37	-12.77/-18.26	-13.76/-17.89	-12.11/-18.39	-11.53/-15.91
Θ(127.5°)	-14.85/-18.81	-13.81/-11.35	-12.8/-18.95	-18.04/-14.27	-16.5/-12.65	-12.91/-17.23	-17.97/-15.63	-17.21/-17.23	-19.03/-14.13	-11.72/-18.53	-18.06/-19.26	-18.28/-14.11	-18.79/-10.69	-12.41/-17.07	-12.16/-12.04	-18.4/-18.51	-16.22/-18.73	-18.25/-14.54	-15.62/-18.02	-18.06/-18.81	-16.16/-17.35	-19.33/-14.47	-13.21/-18.41	-19.48/-17.71
Θ(135°)	-18.22/-18.92	-18.4/-17.58	-13.49/-16.01	-17.79/-10.32	-8.48/-9.47	-11.48/-10.52	-11.35/-13.21	-15.17/-17.04	-13.9/-17.52	-17.48/-16.33	-15.5/-19.19	-18.69/-12.41	-11.08/-16.65	-16.18/-17.72	-17.77/-12.92	-16.23/-18.62	-19/-18.28	-18.58/-19.93	-17.89/-19.24	-11.01/-14.08	-18.87/-9.23	-14.41/-16.25	-12.98/-13.89	
Θ(142.5°)	-17.97/-17.08	-17.08/-18.02	-17.62/-18.25	-17/-15.84	-16.23/-10.94	-9.26/-11.92	-13.45/-11.54	-11.26/-14.72	-15.77/-16.6	-17.89/-17.7	-18.49/-17.95	-16.47/-17.43	-18.92/-13.46	-17.17/-17.93	-17.44/-17.9	-18.79/-18.76	-16.39/-9.65	-18.17/-12.24	-8.01/-7.42	-10.75/-11.56	-12.72/-18.31	-16.07/-17.06	-18.93/-18.77	-16.72/-18.29
Θ(150°)	-19.28/-18.75	-17.1/-17.72	-18.02/-14.04	-11.59/-12.49	-14.29/-18.93	-17.92/-15.54	-13.07/-13.02	-12.21/-16.25	-19.05/-19.06	-17.24/-16.68	-18.97/-18.55	-19.26/-14.9	-11.9/-16.48	-16.53/-16.67	-17.33/-18.35	-18.66/-18.06	-18.08/-14.35	-13.98/-13.91	-8.09/-8.1	-13.81/-16.26	-15.47/-16.04	-18.09/-16.24	-12.71/-15.2	-19.03/-18.39
Θ(157.5°)	-16.24/-18.4	-18.23/-17.65	-17.39/-17.78	-17.93/-18.6	-19.02/-19.47	-18.08/-17.59	-17.79/-18.84	-19.19/-17.87	-18.87/-17.98	-18.02/-15.91	-13.87/-14.52	-18.38/-18.11	-17.99/-17.4	-19.38/-17.87	-18.37/-13.35	-16.13/-18.73	-17.21/-14.77	-14.4/-16.57	-14.62/-19.07	-19.15/-17.74	-18.35/-17.77	-17.79/-16.58	-17.75/-16.57	-15.93/-16.42
Θ(165°)	-12.77/-12.8	-15.6/-16.94	-18.07/-13.82	-16.98/-17.3	-18.76/-16.26	-17.21/-18.3	-16.13/-15.67	-14.45/-13.3	-12.1/-13.36	-13.64/-13.97	-18.92/-15.91	-15.98/-13.85	-12.55/-12.29	-14.18/-16.92	-17.07/-18.58	-15.17/-11.66	-14.56/-14.34	-16.5/-17.12	-17.97/-18.07	-17.51/-18.39	-18.29/-17.81	-16.41/-14.67		
Θ(172.5°)	-14.98/-13.9	-16.77/-15.82	-16.42/-18.37	-18.43/-17.33	-15.42/-14	-14.92/-13.93	-13.2/-14.97	-13.24/-12.87	-12.51/-13.75	-16.1/-16.52	-18.09/-18.19	-19.12/-18.65	-18/-18.33	-19.01/-18.42	-17.86/-17.74	-18.03/-17.52	-18.1/-17	-14.9/-14.69	-13.25/-14.25	-16.57/-18.74	-19.18/-18.42	-18.59/-18.69	-18.21/-15.76	-13.72/-17.05
Θ(180°)	-17.77/-13.09	-14.23/-12.52	-11.49/-14.09	-15.71/-13.28	-12.18/-14.08	-13.86/-15.49	-16.31/-17.22	-18.61/-18.05	-18.04/-18.22	-18.54/-19.17	-17.47/-18.17	-18.18/-18.85	-17.23/-17.92	-19/-19	-17.98/-13.5	-12.67/-13.83	-13.55/-13.85	-15.08/-13.78	-15.86/-13.34	-13.99/-14.38	-16.72/-16.46	-16.27/-17.99	-18.99/-18.32	-15.74/-16.19
Freq(Hz)	6.995GPol.	Phi/Ant. 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°)	3.88/2.43	0.85/-1.58	-5.62/-11.34	-18.47/-9.77	-4.71/-1.58	0.72/65	3.78/4.8	5.82/6.45	6.336/7.1	6.996/76	6.546/67	5.444/67	3.872/81	1.33/-1.38	-5.58/-13.22	-18.9/-9.74	-3.64/-8.66	1.333/2.4	4.46/5.27	5.986/52	6.576/56	6.856/68	6.476/18	5.594/83
Θ(7.5°)	4.142/48	0.661/167	-3.96/-6.97	-9.96/-9.85	-6.8/-4.11	-1.58/85	2.473/28	4.615/5	5.826	6.236/22	5.464/77	4.102/9	2.080/79	-0.95/-3.43	7.087/41	2.587/44	2.40/48	1.62/3	4.655/18	5.976/62	7.087/41	7.587/44	7.176/7	6.025/29
Θ(15°)	4.813/11	1.43/-0.7	-3.14/-7.14	-14.63/-17.91	-13.14/-6.12	-3.12/-1.01	1.162/1	2.773/91	3.994/13	4.484/77	4.413/58	2.81/74	0.68/-0.93	-2.36/-5.27	-10.4/-17.87	-11.06/-5.27	-2.25/20.26	2.013/52	4.685/27	5.86/56	7.027/11	7.437/8	7.847/68	6.945/95
Θ(22.5°)	4.031/96	1.38/-0.26	-3.09/-5.51	-19.34/-18.29	-10.33/-4.97	-3.01/-1.07	0.251/22	1.612/71	3.744/04	4.374/27	4.353/43	2.34/-96	-0.69/-1.91	-4.51/-11.01	-18.66/-11.83	-7.64/-3.98	-1.42/-2.09	0.391/77	3.925/21	6.026/56	6.967/32	7.618.1	7.617/09	6.675/87
Θ(30°)	2.07/-0.35	-0.96/-1.5	-3.18/-7.48	-10.81/-11.27	-10.29/-6.06	-3.71/-1.01	0.932/65	3.23/05	2.692/48	2.743/17	2.922/78	1.590/64	-1.65/-3.63	-4.94/-9.27	-17.7/-12.55	-10.34/-6.8	-3.87/-3.05	-2.36/30.2	2.433/49	3.984/35	5.015/38	6/6.4	6.024/98	4.183/79
Θ(37.5°)	1.350/29	-2.39/-3.72	-5.3/-8.39	-9.95/-9.86	-6.02/-3.58	-2.380/11	1.612/45	2.78/267	2.372/23	2.252/59	2.681/3	-1.34/-1.58	-2.01/-4.28	-6.95/-12.14	-14.86/-12.38	-10.08/-5.69	-6.06/-5.19	-3.55/-1.34	-0.32/0.37	1.11/2.73	3.94/36	4.394/62	4.182/99	2.862/11
Θ(45°)	-0.62/-0.87	-2.09/-3.54	-5.65/-12.48	-17.2/-11.47	-5.37/-3.45	-2.13/-1.07	-0.251/38	2.72/62	2.442/43	2.531/47	0.411/-0.3	-2.89/-3.67	-2.99/-3.45	-6.69/-12.96	-18.48/-12.98	-11.18/-8.03	-9.24/-6.99	-6.18/-4.37	-3.27/-1.92	-1.95/-3.06	1.280/78	0.82/0.7	1.351/53	0.55/-0.89
Θ(52.5°)	-5.82/-3.52	-13.5/-4.46	-8.6/-16.92	-17.07/-9.34	-6.69/-4.64	-3.06/-1.58	-0.481/26	2.191/65	0.881/5	-0.25/-0.75	-2.21/-9.9	-5.13/-7.32	-9.09/-10.87	-17.71/-10.02	-17.99/-10.44	-7.8/-8.1	-12.51/-6.67	-6.04/-3.88	-5.15/-3.62	-2.39/-3.7	-1.53/0.3	1.28/-0.66	-2.39/-3.87	
Θ(60°)	-6.18/-6.64	-4.96/-8.78	-8.85/-18.59	-18.58/-11.27	-9.04/-5.65	-3.03/-2.59	-2.21/-0.04	0.87/-0.14	-1.07/-0.8	-1.03/-1.36	-2.57/-2.81	-4.69/-5.79	-6.57/-7.19	-7.06/-11.99	-16.71/-15.71	-18.19/-15.08	-11.81/-10.25	-12.93/-9.44	-9.58/-6.57	-7.18/-4.85	-8.18/-8.56	-3.81/-1.84	-2.48/-2.47	-3.68/-6.26
Θ(67.5°)	-4.58/-5.16	-6.41/-11.71	-14.08/-16.84	-18.92/-13.2	-12.86/-6.65	-4.07/-3.66	-3.17/-1.87	-0.71/-1.66	-1.8/-0.72	-1.88/-2.24	-2.93/-4.1	-4.32/-7.21	-8.76/-9.77	-8.65/-13.82	-15/-15.83	-16.95/-18.64	-18.17/-12.98	-16.76/-11.81	-12.09/-11.34	-10.07/-10	-18.64/-9.67	-4.09/-2.79	-3.28/-1.27	-1.95/-3.76
Θ(75°)	-4.97/-5.33	-6.71/-14.61	-17.72/-18.08	-18.44/-10.08	-9.84/-7.19	-4.62/-5.53	-5.35/-2.79	-1.37/-1.74	-3.83/-3.1	-2.54/-5.05	-3.18/-4.53	-5.66/-9.32	-10.6/-8.32	-10.02/-13.56	-11.15/-17.98	-17.31/-11.86	-13.48/-14.36	-17.83/-18.45	-10.39/-16.02	-15.26/-16.85	-11.67/-5.03	-3.98/-3.54	-1.1/-1.04	-1.28/-3.42
Θ(82.5°)	-6.54/-7.49	-10.82/-18.5	-19.13/-18.44	-16.34/-12.91	-8.71/-5.49	-4.79/-5.66	-4.87/-2.65	-2.82/-2.32	-5.15/-2.88	-5.01/-5.48	-6.21/-4.79	-7.09/-10.52	-12.46/-12.19	-12.55/-18.12	-15.48/-17.16	-12.88/-9.66	-12.77/-11.42	-9.13/-15.82	-7.96/-17.86	-12.69/-11.44	-8.08/-5.25	-3.03/-3.92	-1.3/-0.16	-2.64/-5.31
Θ(90°)	-11.38/-11.32	-17.81/-18.03	-16.44/-17.26	-18.77/-10.76	-10.67/-6.9	-6.34/-6.11	-5.64/-4.62	-4.33/-4.45	-7/-6.87	-6.66/-6.89	-7.33/-6.91	-8.61/-96	-12.75/-11.12	-15.7/-18.48	-19.1/-17.98	-13.75/-12.74	-12.91/-13.35	-9.56/-10.83	-11.69/-13.59	-16.38/-17.4	-4.93/-7.24	-5.82/-7.23	-1.03/-1.42	-5.53/-10.54
Θ(97.5°)	-16.2/-18.69	-16.88/-14.98	-13.69/-15.25	-12.13/-11.93	-11.31/-9.66	-10.17/-7.3	-6.21/-5.4	-3.8/-3.8	-7.27/-5.65	-6.91/-8.69	-7.12/-7.07	-7.35/-9.87	-8.86/-7.92	-17.12/-17.87	-18.73/-18.64	-14.92/-17.03	-16.62/-18.03	-17.01/-8.16	-18.67/-9.98	-18.37/-9.48	-6.61/-8.14	-5.25/-2.99	-1.47/-13.1	-7.15/-17.55
Θ(105°)	-18.41/-15.55	-14.72/-12.2	-13.37/-14.52	-12.63/-13.84	-12.67/-11.31	-16.24/-12.7	-7.91/-8.34	-7.26/-5.18	-4.58/-5.75	-7.06/-6.02	-7.96/-5.5	-9.34/-7	-10.55/-6.8	-15.89/-17.68	-17.67/-15.28	-18.93/-18.84	-16.03/-12.							



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ (112.5°)	-18.38/-16.21	-17.98/-18.46	-17.9/-15.35	-13.16/-13.76	-15.17/-16.4	-18.39/-17.7	-18.68/-18.69	-18.5/-18.55	-14.39/-13.48	-17.71/-18.82	-17.5/-17.29	-12.49/-12.51	-15.37/-18.63	-17.42/-18.54	-17.22/-14.62	-13.13/-11.45	-10.02/-10.05	-11.61/-13.18	-13.58/-13.27	-12.22/-12.22	-14.11/-18.36	-18.89/-17.19	-15.45/-16.81	-18.52/-17.65
Θ (120°)	-18.17/-18.18	-18.74/-18.59	-18.47/-15.52	-12.61/-12.5	-13.16/-13.33	-14.83/-18.63	-18.34/-19.07	-17.79/-19.45	-14.49/-14.25	-18.87/-18.93	-18.69/-17.69	-16.72/-15.7	-16.44/-16.4	-16.94/-18.51	-18.89/-18.47	-18/-13.02	-10.33/-9.39	-9.95/-11.28	-12.18/-12.32	-12/-12.26	-13.96/-16.33	-18.9/-18.46	-15.42/-17.12	-18.14/-18.41
Θ (127.5°)	-18.52/-18.28	-19.1/-18.03	-18.03/-18.63	-14.66/-13.91	-15.68/-17.06	-18.56/-18.68	-18.68/-17.07	-17.91/-18.87	-15.74/-17.34	-18.68/-18.01	-19.08/-17.42	-18.14/-17.32	-17.03/-15.13	-15.1/-16.78	-18.65/-17.36	-18.72/-15.2	-12.25/-11.73	-13.06/-14.96	-15.57/-15.19	-14.27/-13.58	-13.79/-15.55	-18.87/-19.05	-18.49/-17.66	-17.15/-19.12
Θ (135°)	-18.42/-17.21	-15.44/-15.16	-17/-18.8	-18.64/-18.93	-18.37/-18.38	-18.15/-18.36	-18.29/-18.56	-17.96/-17.72	-19.48/-17.24	-17.3/-18.52	-17.84/-18.54	-18.04/-18.17	-18.54/-18.81	-17.45/-17.76	-18.27/-17.53	-14.61/-11.11	-9.53/-9.45	-10.31/-11.07	-11.34/-11.56	-11.59/-11.35	-11.53/-12.84	-15.8/-18.05	-17.69/-18.46	-18.92/-18.38
Θ (142.5°)	-18.07/-19.47	-16.23/-14.75	-14.92/-16.79	-18.47/-19.02	-17.98/-18.08	-17.77/-18.86	-18.37/-18.52	-18.4/-18.35	-18.62/-18.32	-17.39/-18.19	-17.81/-17.2	-18.54/-18.79	-17.44/-16.72	-14.78/-14.47	-16.9/-19.03	-18.27/-15.1	-13.39/-14.1	-14.47/-15.57	-16.11/-16.31	-16.56/-16.88	-18.02/-18.96	-19.09/-18.56	-18.89/-17.63	-18.39/-18.02
Θ (150°)	-18.14/-17.86	-17.98/-18.21	-18.11/-19.68	-18.56/-18.37	-18.87/-19.11	-18.53/-16.54	-15.71/-18.52	-16.05/-17.06	-18.68/-18.84	-18.21/-17.69	-16.95/-17.72	-17.92/-17.67	-18.13/-17.84	-16.29/-13.73	-12.5/-12.73	-13.93/-16.46	-18.82/-18.41	-16.36/-18.63	-18.36/-18.74	-19.05/-18.4	-17.85/-18.19	-18.46/-17.89	-18.77/-18.59	-19.16/-19.32
Θ (157.5°)	-18.74/-17.89	-19/-17.99	-17.79/-17.57	-17.88/-17.9	-17.32/-16.46	-14.68/-13.02	-11.98/-11.74	-12.54/-14.52	-16.84/-19.06	-19.09/-18.91	-18.57/-19.09	-18.62/-18.01	-18.41/-18.42	-18.3/-16.17	-13.88/-12.56	-12.17/-12.68	-13.55/-14.25	-14.57/-14.67	-15.14/-16.3	-18.05/-18.27	-18.77/-18.56	-17.99/-17.46	-17.96/-19.15	-17.91/-18.86
Θ (165°)	-18.29/-19.28	-18.94/-17.94	-17.7/-18.59	-17.1/-18.38	-17.28/-16.22	-15.22/-14.4	-13.71/-13.49	-13.56/-14.6	-16.72/-19.06	-18.97/-18.18	-18.99/-18.85	-19.01/-18.83	-18.86/-18.32	-18.23/-18.16	-19.38/-17.11	-16.1/-16.11	-16.85/-17.82	-18.75/-18.38	-18.49/-18.84	-17.85/-18.66	-18.62/-17.7	-18.41/-17.67	-17.8/-17.86	-19.38/-18.83
Θ (172.5°)	-18.84/-17.36	-18.01/-17.34	-18.54/-19.05	-17.44/-18.45	-17.34/-16.78	-16.99/-16.83	-16.63/-16.69	-16.95/-17.85	-18.45/-18.61	-18.57/-18.69	-18.67/-18.01	-18.93/-19.27	-18.68/-18.42	-18.94/-17.9	-18.43/-17.79	-18.56/-17.33	-18.05/-17.91	-18.96/-18.6	-18.55/-18.14	-18.36/-17.74	-17.88/-19.07	-18.15/-18.84	-17.9/-18.54	-17.79/-18.91
Θ (180°)	-18.03/-18.36	-17.99/-18.88	-17.99/-18.24	-18.85/-17.68	-17.36/-17.57	-18.31/-18.5	-19.22/-19.07	-18.51/-18.99	-18.74/-18.67	-17.2/-17.68	-18.05/-18.05	-18.93/-18.65	-17.91/-19.1	-19.33/-19.07	-18.73/-18.18	-17.95/-18.12	-17.56/-18.14	-18.74/-18.65	-19.22/-18.37	-18.33/-18.23	-18.32/-18.52	-18.4/-18.71	-17.4/-17.73	-17.83/-19.16
Freq(Hz)	5.2GPol.	Phi/Ant. 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ (0°)	-0.33/-1.67	-3.3/-5.5	-8.65/-13.77	-18.42/-17.1	-10.04/-5.99	-3.5/-2.02	-0.99/-0.1	0.66/-1.17	1.66/-1.93	2.16/-2.19	2.15/-1.91	1.48/-0.87	-0.07/-1.33	2.96/-5.12	-8.39/-13.71	-17.74/-15.47	-9.2/-5.88	-3.59/-1.82	-0.54/-0.58	1.47/-2.15	2.46/-2.82	2.65/-2.54	2.38/-1.98	1.41/-0.59
Θ (7.5°)	-0.77/-2.23	-4.16/-6.69	-10.58/-18.47	-18.71/-12.31	-7.75/-4.7	-2.63/-1.21	-0.12/-0.68	1.31/-86	2.71/-2.96	2.95/-2.96	2.69/-2.33	1.53/-0.53	-0.7/-2.4	-4.39/-6.59	-9.65/-14.41	-17.7/-16.1	-11.6/-2.71	-4.58/-2.69	-1.4/-2.4	0.61/-2.4	1.61/-1.75	1.78/-1.77	1.63/-1.34	0.98/-0.18
Θ (15°)	-1.78/-2.21	-4.42/-7.66	-12.42/-18.86	-16.74/-14.85	-10.63/-7.85	-5.51/-3.34	-1.78/-0.61	0.23/-0.72	1.03/-1.63	1.89/-1.99	1.87/-1.51	0.89/-0.1	-1.37/-2.85	-4.84/-6.86	-9.4/-14.09	-18.55/-16.03	-8.9/-4.96	-2.39/-0.51	0.81/-1.84	2.52/-2.94	3.2/-9	2.82/-4.44	1.96/-1.88	0.96/-0.09
Θ (22.5°)	-0.44/-1.86	-4.06/-7.07	-11.45/-17.59	-18.8/-16.64	-12.36/-8.7	-5.46/-3.09	-1.38/-0.58	-0.16/-0.03	0.72/-1.08	1.31/-52	1.44/-1.08	0.4/-0.69	-2.04/-3.49	-4.93/-6.83	-10.45/-17.4	-18.17/-10.4	-5.74/-2.58	-0.36/-1.07	1.97/-2.68	3.25/-3.62	3.88/-4.04	4.05/-3.76	3.13/-2.26	1.28/-0.38
Θ (30°)	-2.44/-3.89	-5.44/-7.19	-11.34/-18.54	-16.01/-12.25	-10.01/-17.53	-4.96/-3.21	-1.89/-0.7	-0.08/-0.13	0.04/-9	0.93/-61	1.84/-163	1.03/-0.03	-1.35/-2.82	-4.49/-6.74	-11.3/-18.47	-15.21/-9.35	-5.34/-2.5	-0.74/-0.13	0.79/-153	2.45/-3.14	3.48/-36	3.63/-52	2.95/-197	0.47/-0.96
Θ (37.5°)	-3.66/-4.84	-5.99/-8.54	-14.39/-18.4	-15.63/-12.79	-11.83/-9.78	-6.78/-1.18	-2.39/-1.45	-0.83/-0.19	0.27/-0.01	-0.02/-0.65	0.95/-0.71	0.37/-0.28	-1.56/-3.67	-6.49/-9.66	-14.34/-17.52	-13.79/-9.06	-5.15/-2.91	-2.18/-2.26	-1.78/-0.34	1.36/-252	2.95/-2.82	2.46/-2.24	1.84/-107	-0.31/-164
Θ (45°)	-5.15/-6.07	-8.02/-10.37	-13.39/-18.96	-17.78/-15.66	-16.22/-11.09	-6.6/-4.69	-4.04/-3.43	-2.46/-1.77	-0.98/-0.53	-1.2/-1.31	-0.82/-1.08	-1.82/-2.04	-2.11/-3.41	-6.6/-10.14	-12.88/-18.24	-15.03/-10.61	-7.04/-4.58	-3.8/-3.45	-2.4/-1.09	-0.04/-0.7	1.08/-194	0.71/-0.65	0.32/-0.64	-1.45/-3.15
Θ (52.5°)	-4.47/-6.06	-8.67/-10.16	-11.79/-17.86	-16.47/-16.58	-17.86/-16.66	-5.57/-5.61	-6.11/-4.83	-3.24/-2.75	-2.05/-1.16	-1.03/-1.01	-0.41/-0.56	-1.55/-3.17	-3.94/-4.8	-8.54/-13.4	-14/-18.18	-15.32/-11.18	-8.53/-5.55	-4.13/-3.27	-2.4/-1.22	-0.04/-0.73	0.98/-906	0.47/-0.13	-0.47/-1.04	-1.46/-2.71
Θ (60°)	-6.48/-7.93	-9.27/-10.99	-12.35/-18.71	-19.18/-18.39	-14.38/-3.88	-7.91/-8.52	-7.7/-1.3	-6.37/-4.42	-4.26/-6.13	-0.84/-0.66	-0.47/-0.11	-0.4/-2.63	-7.75/-15.4	-8.05/-13.84	-16.71/-17.72	-12.67/-12.59	-10.08/-6.28	-4.2/-3.29	-2.18/-1.16	-0.43/-0.22	0.49/-64	0.39/-0.34	-1.17/-2.15	-2.71/-5.17
Θ (67.5°)	-6.35/-8.92	-8.78/-12.02	-17.79/-17.9	-18.11/-16.01	-9.62/-7.42	-10.7/-8.44	-6.12/-6.2	-5.53/-3.18	-1.47/-1.5	-1.04/-0.55	-0.39/-0.8	-0.77/-2.63	-6.26/-7.77	-10.93/-16.65	-18.1/-17.75	-14.72/-11.69	-9.48/-6.09	-4.17/-3.03	-1.82/-1.45	-1.15/-0.49	-0.32/-0.15	-0.86/-2.1	-3.09/-3.1	-2.7/-4.75
Θ (75°)	-8.73/-13.94	-11.62/-14.52	-18.13/-17.65	-18.67/-14.6	-8.49/-8	-11.84/-8.58	-6.15/-4.97	-4.06/-3.06	-1.71/-1.48	-1.34/-1.28	-1.12/-2.03	-2.39/-3.5	-6.41/-7.86	-10.51/-13.62	-18.75/-18.14	-14.66/-12.53	-10.27/-6.66	-4.39/-2.91	-1.84/-1.65	-1.71/-1.13	-1.04/-1.01	-1.34/-3.08	-4.76/-5.21	-5.33/-6.68
Θ (82.5°)	-9.4/-15.5	-14.03/-18.28	-17.58/-18.68	-17.27/-18.7	-8.15/-9.48	-11.91/-9.97	-7.74/-5.75	-4.82/-4.36	-3.44/-3.27	-2.89/-2.72	-3.07/-4.72	-5.95/-7.99	-9.88/-11.69	-12.69/-17.47	-17.75/-18.66	-16.69/-15.35	-11.93/-8.14	-5.45/-4.44	-2.89/-2.8	-3.02/-2.32	-1.84/-1.91	-2.68/-4.29	-5.66/-6.1	-6.42/-7.64
Θ (90°)	-11.38/-16.63	-15.42/-18.23	-17.6/-17.66	-18.46/-17.61	-11.39/-11.4	-12.98/-13	-10.71/-7.47	-6.99/-7.13	-6.44/-6	-4.8/-4.31	-4.65/-6.39	-8.52/-8.73	-10.35/-13.44	-13.71/-16.16	-16.38/-17.49	-18.81/-16.79	-13.32/-10.31	-8.65/-6.84	-4.62/-4.65	-4.8/-3.69	-3.99/-4.32	-5.54/-6.85	-7.4/-8.31	-7.95/-7.55
Θ (97.5°)	-12.75/-15.35	-15.44/-17.77	-17.86/-18.08	-18.75/-18.57	-15.67/-14.86	-13.98/-14.81	-13.77/-10.41	-10.1/-0.8	-3.44/-8.31	-6.51/-6.27	-7.74/-14.41	-10.77/-12.56	-12.48/-14.66	-13.9/-16.22	-18.4/-18.07	-18.74/-18.1	-17.45/-13.13	-11.32/-10.1	-6.96/-1.73	-9.35/-7.54	-6.38/-6.1	-6.93/-7.66	-9.47/-9.92	-10.31/-8.53
Θ (105°)	-15.25/-16.14	-18.45/-18.38	-18.03/-18.95	-17.27/-18.7	-18.18/-17.18	-14.29/-16.22	-17.05/-14.79	-13.33/-13.14	-11.34/-10.65	-10.72/-10.94	-9.78/-12.71	-15.99/-15.88	-13.71/-16.87	-18.78/-18.92	-17.75/-17.5	-18.89/-14.69	-14.94/-15.3	-10.76/-10.39	-13.12/-11.74	-10.31/-8.93	-8.44/-8.87	-10.57/-10.57	-9.33/-9.91	
Θ (112.5°)	-14.1/-15.79	-16.49/-18.03	-14.31/-19.05	-17.19/-18.2	-19.11/-18.22	-17.13/-18.45	-17.67/-18.36	-16.55/-14.25	-12.83/-11.78	-12.56/-12.74	-13.68/-15.57	-18.32/-15.64	-15.72/-13.65	-18.62/-18.39	-17.79/-17.27	-18.67/-18.7	-18.5/-16.21	-15.1/-13.01	-9.86/-11.01	-12.74/-10.82	-9.27/-8.26	-7.83/-8.55	-12.78/-16.05	-10.02/-9.94
Θ (120°)	-11.23/-18.47	-12.61/-13.73	-14.99/-18.5	-18.17/-18.88	-18.1/-19.35	-18.86/-18.45	-18.43/-17.69	-18.57/-16.44	-13.91/-12.62	-16.01/-16.72	-18.84/-15.92	-17.75/-16.51	-18.13/-18.62	-18.22/-18.29	-18.25/-18.59	-18.27/-18.24	-18.84/-18.49	-18.87/-15.51	-11.46/-16.94	-15.59/-10.75	-9.78/-9.44	-10.44/-13.4	-18.91/-17.95	-13.87/-11.05
Θ (127.5°)	-14.2/-18.01	-15.67/-16.52	-14.45/-18.1	-18.53/-18.8	-18.91/-17.88	-18.09/-17.3	-17.35/-18.24	-17.49/-15.35	-14.08/-15.11	-18.39/-18.21	-17.83/-13.32	-19.18/-18.93	-18.23/-17.64	-18.87/-18.68	-18.69/-17.67	-18.21/-19.08	-18.1/-18.52	-18.78/-18.43	-16.03/-18.28	-17.27/-18.39	-13.79/-15.66	-15.25/-17.21	-19.47/-18.05	-13.52/-15.95
Θ (135°)	-17.19/-16.53	-16.01/-17.15	-15.89/-17.79	-18.29/-18.89	-19.07/-16.68	-17.3/-18.1	-18.77/-17.9	-17.61/-17.12	-15.61/-17.58	-18.16/-18.21	-18.11/-18.12	-16.26/-18.08	-19/-18.34	-17.43/-18.55	-18.59/-17.9	-17.37/-18.08	-18.69/-17.01	-18.78/-18.62	-17.61/-19.31	-18.59/-17.45	-15.58/-10.86	-12.29/-16.94	-19/-17.81	-18.52/-18.28
Θ (142.5°)	-17.5/-18.6	-18.29/-17.4	-18.14/-18.91	-18.96/-17.19	-18.61/-17.86	-17.75/-18.46	-17.69/-18.09	-17.87/-19.05	-17.59/-18.42	-17.37/-18.95	-17.92/-18.01	-18.01/-17.92	-17.23/-18.86	-18.65/-18.56	-18.61/-18.09	-18.81/-17.94	-18.83/-17.79	-17.57/-18.05	-17.63/-17.4	-18.97/-16.96	-14.84/-12.77	-11.32/-11.01	-11.92/-14.26	-17.51/-16.95
Θ (150°)	-16.15/-8.2	-14.8/-18.69	-18.45/-17.47	-17.62/-17.81	-18.87/-17.86	-19.3/-17.44	-18.28/-18.43	-18.73/-18.62	-18.86/-17.71	-17.82/-19.03	-19.09/-17.74	-17.97/-18.14	-17.19/-17.18	-18.88/-18.36	-19.03/-18.41	-18.81/-19.13	-17.96/-18.83	-17.44/-17.63	-18.13/-18.46	-17.74/-17.71	-18.8			



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(165°)	-18.72/-18.06	-18.17/-17.69	-18.76/-17.86	-17.64/-18.21	-17.49/-17.75	-19.29/-18.29	-18.26/-18.81	-18.73/-17.82	-18.45/-18.06	-17.92/-17.89	-17.86/-18.65	-18.11/-18.42	-18.1/-16.33	-15.64/-18.28	-17.82/-18.58	-18.47/-17.54	-18.5/-18.22	-17.42/-18.07	-18.57/-18.29	-19.29/-17.59	-17.7/-18.51	-17.96/-18.25	-19.17/-18.53	-17.59/-17.77
Θ(172.5°)	-18.37/-18.37	-17.16/-16.1	-18.13/-18.89	-17.77/-18.75	-17.82/-18.9	-17.73/-16.39	-16.48/-16.88	-16.49/-16.44	-16.83/-18.85	-17.82/-17.41	-19.27/-18.66	-19.16/-15.89	-14.56/-14.04	-14.56/-16.3	-17.77/-18.23	-18.41/-17.54	-17.41/-18.19	-17.27/-16.04	-15.36/-15.29	-15.53/-16.4	-18.34/-18.5	-17.6/-18.11	-19.05/-17.67	-19.18/-18.63
Θ(180°)	-19.09/-18	-18.53/-17.71	-18.02/-19.11	-18.25/-17.9	-18.17/-17.9	-16.77/-17.66	-17.88/-18.3	-17.41/-19.08	-18.63/-17.92	-18.67/-17.98	-18.61/-18.52	-18.42/-18.43	-15.95/-16.53	-16.27/-17.05	-18.45/-18.45	-18.31/-17.12	-16.34/-17.02	-17.89/-18.59	-18.38/-18.4	-18.2/-17.91	-19.23/-18.89	-18.25/-18.63	-18.29/-19.04	-18.45/-19.03
Freq(Hz)	6.175GPol.	Phi/Ant. 3	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	2.170/6	-1.36/-3.9	-8.22/-17.56	-17.6/-8.63	-4.06/-1.26	0.832/9	3.284/1	4.745/18	5.57/5.88	5.95/8.1	5.394/9.3	4.3/3.41	2.420/9	-1.21/-3.93	-8.42/-18.76	-16.16/-7.54	-3.38/-0.86	1.062/51	3.674/55	5.27/5.7	5.8/5.78	5.62/5.39	5.1/4.66	3.94/2.97
Θ(7.5°)	2.391/02	-0.58/-2.72	-6.07/-11.67	-19.39/-12.56	-6.7/-3.42	-1.11/0.44	1.55/2.29	3.03/3.66	4.36/4.71	4.8/4.93	4.71/4.43	3.66/2.89	1.840/24	-1.68/-4.49	-8.91/-17.74	-16.79/-8.36	-4.2/-1.7	0.11/1.42	2.35/3.18	3.96/4.5	4.88/5.02	5.0/4.98	4.93/4.66	4.24/3.51
Θ(15°)	0.98/-0.51	-2.51/-4.91	-8.42/-14.39	-18.09/-10.02	-5.4/-2.53	-0.44/1.13	2.14/2.92	3.36/3.6	3.9/4.22	4.43/4.7	4.84/4.78	4.36/3.56	2.57/1.24	-0.52/-3.07	-7.67/-17.64	-15.58/-7.97	-5.21/-3.47	-1.98/-0.51	0.95/2.31	3.4/4.06	4.41/4.45	4.31/3.87	3.56/3.19	2.74/2.12
Θ(22.5°)	-0.97/-2.36	-4.8/-7.96	-9.14/-8.44	-8.92/-8.05	-5.22/-2.89	-1.27/-0.48	0.25/0.88	1.78/2.79	3.72/4.1	4.13/4.11	4.28/4.29	3.88/3.12	2.37/1.49	-0.04/-2.58	-7.62/-18.43	-14.41/-8.71	-5.96/-3.47	-1.04/0.63	1.55/2.33	3.03/3.55	4.21/4.69	4.67/4.09	3.24/2.29	1.35/0.35
Θ(30°)	-2.8/-2.89	-5.38/-8.15	-9.98/-10.99	-13.02/-11.21	-7.17/-4.49	-2.71/-1.55	-0.67/0.17	1.26/2.24	3.08/3.8	3.87/3.43	3.13/3.37	2.79/1.8	1.370/97	-0.68/-2.85	-6.26/-12.4	-19.03/-11.71	-6.83/-3.24	-0.38/1.38	2.32/73	3.38/4.19	4.83/5.38	5.48/4.72	2.96/1.24	-0.57/-2.38
Θ(37.5°)	-2.94/-4.54	-7.5/-10.41	-15.72/-15.89	-18.16/-16.15	-9.19/-5.82	-4.48/-4.13	0.41/2.5	1.78/1.88	2/2.06	2.31/3.02	1.97/0.03	-1.35/-1.96	-2.01/-3.7	-8.98/-15.56	-17.46/-13.71	-8.05/-3.99	-0.83/0.85	0.74/0.46	0.98/2.4	3.64/4.24	4.15/3.59	2.37/1.35	-0.4/-2.64	
Θ(45°)	-2.81/-7.12	-7.93/-10.87	-17.67/-18.51	-18.79/-9.97	-5.91/-5.12	-6.4/-5.64	-2.54/-0.41	0.09/0.03	-0.17/-0.42	0.06/0.87	0.37/1.39	-1.41/-1.02	-3.35/-5.49	-4.64/-6.91	-13.13/-14.91	-14.91/-14.55	-1.06/-6.6	-2.68/-1.42	-1.23/-0.25	0.19/0.67	1.62/1.97	0.94/0.63	0.27/-0.15	-0.92/-2.93
Θ(52.5°)	-4.02/-6.38	-7.71/-13.06	-15.44/-17.9	-19.28/-15.13	-8.29/-7.13	-7.18/-5.32	-3.93/-2.03	-1.47/-2.24	-2.98/-3.6	-3.03/-1.26	-1.32/-2.37	-2.3/-2.74	-4.67/-8.27	-8.71/-10.07	-15.26/-15.03	-13.47/-12.17	-10.07/-7.66	-4.06/-2.58	-1.97/-1.43	-1.02/-0.81	-0.14/0.85	-0.39/-0.79	0.09/-0.63	-1.76/-2.86
Θ(60°)	-5.44/-6.91	-10.08/-12.78	-14.84/-18.16	-19.04/-14.03	-9.93/-11.07	-7.84/-6.61	-7.12/-6.93	-5.4/-5.73	-6.56/-6.07	-2.93/-3.02	-1.87/-1.21	-1.88/-3.9	-4.51/-8.14	-10.67/-10.2	-17.51/-18.1	-16.54/-11.29	-9.19/-6.31	-3.19/-2.44	-1.89/-1.55	-1.9/-0.68	0.5/1.02	-0.89/-2.46	-1.11/-1.79	-2.42/-2.48
Θ(67.5°)	-1.8/-1.57	-10.26/-9.66	-13.44/-17.41	-16.71/-14.33	-18.57/-18.47	-15.36/-14.9	-8.87/-9.99	-11.97/-10.41	-8.27/-5.31	-4.19/-3.15	-1.73/-1.7	-2.3/-3.42	-5.27/-10.52	-16.44/-18.01	-18.96/-18.46	-17.61/-9.62	-7.83/-5.8	-4.02/-2.28	-1.99/-1.28	-1.57/-1.3	0.04/0.53	-1.43/-4.22	-2.85/-3.75	-5.02/-4.34
Θ(75°)	-11.79/-10.88	-11.15/-10.49	-13.16/-18.46	-18.63/-11.76	-12.93/-13.97	-10.01/-10.84	-10.29/-8.29	-9.07/-8.78	-6.26/-2.99	-5.04/-3.45	-2.75/-1.85	-2.3/-4.14	-6.67/-11.76	-18.69/-17.87	-17.71/-17.76	-17.82/-9.08	-8.9/-6.54	-5.12/-2.96	-2.86/-2.46	-2.6/-2.56	-0.55/-0.41	-1.89/-4.68	-5.38/-5.09	-5.89/-6.05
Θ(82.5°)	-10.99/-14.78	-15.11/-15.23	-14.64/-18.36	-15.94/-9.88	-14.94/-14.6	-6.67/-5.74	-9.94/-8.21	-6.29/-7.22	-4.75/-3.32	-5.25/-4.59	-2.71/-3.72	-4.5/-6.82	-10.25/-17.66	-16.85/-17.28	-16.71/-17.22	-13.62/-8.07	-7.13/-6.44	-7.74/-4.45	-4.96/-2.96	-3.69/-4.6	-1.69/-1.38	-3.02/-4.77	-6.94/-5.9	-6.62/-4.5
Θ(90°)	-10.29/-17.19	-17.9/-16.16	-18.38/-19.17	-18.42/-11.28	-19.38/-16.26	-7.99/-5.48	-9.38/-12.4	-7/-9.64	-4.74/-5.7	-5.62/-5.7	-5.35/-9.18	-12.22/-17.98	-17.89/-15.85	-17.89/-15.85	-9.91/-10.77	-11.34/-10.36	-12.92/-6.39	-7.21/-6.28	-6.66/-7.59	-3.88/-3.61	-5.75/-7.17	-9.34/-7.18	-6.47/-6.45	
Θ(97.5°)	-10.48/-12.96	-17.73/-17.38	-18.12/-18.54	-18.06/-12.58	-18.74/-13.4	-10.78/-8.36	-9.49/-12.41	-9.69/-13.22	-5.6/-8.3	-6.68/-5.76	-6.34/-8.49	-9.56/-13.06	-14.12/-18.36	-18.75/-13.78	-16.43/-18.13	-11.55/-14.07	-14.99/-14.17	-17.86/-10.18	-13.21/-10.34	-10.34/-13.77	-7.78/-5.7	-7.83/-8.29	-10.44/-7.71	-6.72/-7.31
Θ(105°)	-10.93/-9.77	-13.19/-16.63	-14.36/-18.33	-18.62/-14.07	-16.67/-14.22	-17.05/-14.95	-11.79/-13.94	-14/-10.92	-9.81/-10.37	-8.35/-7.63	-9.62/-10.18	-15.7/-13.41	-13.65/-15.28	-16.22/-17.63	-16.6/-15.93	-11.28/-13.73	-18.3/-13.54	-14.66/-10	-12.54/-10.96	-10.27/-13.98	-12.69/-8.52	-9.99/-10.43	-12.58/-10.43	-8.66/-8.43
Θ(112.5°)	-11.78/-10.78	-10.28/-18.76	-13.81/-18.9	-18.98/-13.95	-17.83/-13.59	-11.63/-14.87	-11.61/-15.22	-14.02/-11.37	-15.19/-9.79	-10.86/-11.99	-15.69/-15.68	-13.97/-13.8	-14.69/-12.92	-17.19/-18.16	-18.12/-18.84	-13.57/-13.82	-17.43/-16.16	-13.61/-13.11	-10.5/-9.34	-10.47/-11.53	-8.93/-8.08	-12.56/-10.11	-18.92/-17.89	-13.15/-9.67
Θ(120°)	-10/-13.31	-10.15/-15.28	-10.25/-18.28	-18.72/-18.29	-17.68/-18.16	-18.29/-17.76	-18.48/-18.63	-18.29/-10.46	-10.41/-10.09	-10.31/-17.26	-14.49/-19.18	-13.51/-13.2	-13.76/-16.79	-17.61/-18.22	-18.08/-18.58	-18.01/-12.7	-19.19/-17.05	-18.33/-18.2	-14.38/-16.56	-15.27/-16.67	-13.01/-15.21	-13.84/-14.49	-18.47/-15.01	-11.49/-9.37
Θ(127.5°)	-10.35/-15.61	-11.12/-15.85	-12.93/-17.63	-17.84/-18.91	-17.85/-18.57	-18.52/-17.88	-16.74/-17.69	-17.22/-15.25	-10.29/-13.3	-14.64/-19	-15.36/-17.42	-12.44/-19.21	-15.82/-18.01	-17.97/-18.25	-17.34/-18.38	-18.42/-13.59	-17.29/-17.66	-17.61/-15.75	-11.17/-10.4	-8.97/-13.27	-15.5/-12.77	-15.58/-12.27	-12.3/-11.1	
Θ(135°)	-9.56/-18.02	-18.99/-18.72	-15.11/-17.83	-14.81/-18.26	-19/-15.61	-18.56/-16.06	-12.82/-14.87	-15.49/-13.18	-11.96/-17.62	-17.94/-17.6	-17.68/-16.96	-16.86/-18.31	-14/-19.02	-18.51/-14.95	-17.84/-17.55	-19.06/-19.21	-17.8/-19.1	-12.37/-9.17	-15.26/-16.05	-12.36/-15.14	-16.68/-19.27	-17.05/-18.33	-11.59/-11.55	
Θ(142.5°)	-10.24/-18.23	-19.03/-12.51	-12.43/-18.14	-18.87/-18.51	-18.38/-16.55	-15.17/-18.03	-18.5/-14.94	-15.36/-18.5	-17.1/-17.95	-16.72/-14.18	-16.07/-18.07	-18.83/-18.17	-18.21/-18.38	-16.86/-16.58	-18.46/-16.25	-18.83/-19.29	-17.19/-18.34	-18.45/-19.02	-18.71/-18.05	-17.69/-19.24	-17.43/-13.8	-14.78/-17.52	-18.23/-13.97	-13.98/-11.67
Θ(150°)	-16.03/-12.87	-17.1/-18.13	-18.46/-15.89	-14.04/-15.59	-18.23/-17.48	-17.46/-18.16	-18.21/-17.98	-18.48/-17.48	-18.68/-19.11	-17.27/-15.18	-16.69/-17.45	-15.27/-19.12	-18.13/-17.32	-19.22/-13.8	-18.29/-18.67	-18.51/-18.68	-18.57/-18.1	-17.78/-18.74	-18.71/-19.3	-17.53/-17.77	-17.51/-16.73	-15.42/-14.27	-16.61/-18.27	-18.03/-16.3
Θ(157.5°)	-12.12/-16.96	-15.78/-18.28	-17.5/-18.66	-17.97/-17.45	-19.07/-17.45	-18.21/-19.12	-16.98/-17.48	-18.69/-18.64	-17.96/-17.88	-17.66/-18.19	-17.69/-19.4	-18.35/-17.71	-18.34/-18.46	-18.5/-18.24	-18.35/-18.24	-18.59/-19.22	-18.1/-17.95	-18.39/-18.9	-18.62/-17.34	-17.42/-18	-18.36/-17.97	-15.82/-17.59	-18.65/-18.18	-13.27/-10.7
Θ(165°)	-18.52/-18.5	-18.54/-19.08	-18.25/-17.85	-18.74/-15.63	-15.57/-18.09	-17.92/-18.02	-17.87/-18.81	-18.81/-17.16	-16.77/-18.88	-17.33/-18.69	-18.05/-18.76	-18.51/-18.45	-16.99/-17.63	-18.4/-18.39	-19.18/-19.53	-19.13/-19.03	-17.5/-15.72	-17.08/-18.19	-18.76/-17.45	-18.34/-17.55	-18.13/-19.19	-17.43/-18.92	-15.57/-13.02	-12.7/-14.22
Θ(172.5°)	-15.98/-15.53	-15.39/-15.63	-17.77/-18.7	-18.35/-19.12	-17.85/-18.82	-17.76/-18.56	-17.86/-17.9	-18.99/-18.86	-18.38/-19.45	-19.03/-18.7	-18.43/-18.39	-18.44/-16.98	-16.07/-14.95	-14.88/-16.37	-17.91/-17.94	-19.21/-19.07	-18.68/-18.74	-17.8/-18.14	-17.32/-18.76	-17.86/-17.47	-18.62/-18.39	-17.72/-15.04	-13.2/-12.86	-13.05/-13.83
Θ(180°)	-17.72/-17.18	-16.5/-17.66	-18.41/-18.22	-18.22/-18.99	-19.08/-18.63	-18.3/-17.82	-17.96/-18.72	-18.5/-18.6	-14.41/-13.31	-12.82/-13.21	-12.58/-11.86	-11.55/-11.39	-11.84/-11.69	-12.13/-12.66	-13.24/-13.9	-14.48/-16.31	-16.47/-17.17	-18.75/-18.41	-19.06/-17.84	-17.49/-18.68	-17.41/-16.78	-17.08/-15.89	-14.58/-14.51	-14.39/-16.19
Freq(Hz)	6.175GPol.	Theta/Ant. 3	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	3.26/4.14	4.79/5.33	5.71/5.92	5.96/5.86	5.67/5.17	4.56/3.69	2.47/1.08	-0.77/3	-5.08/-10.3	-0.31/0.83	-5.08/-2.06	0.37/3.31	3.16/4.12	4.73/5.31	5.58/5.66	5.74/5.63	5.38/4.99	4.41/3.53	2.34/0.79	1.58/8/-5.51	1.68/8/-8.51	-3.91/-1.37	0.61/2.01	
Θ(7.5°)	3.41/4.15	4.69/5.13	5.35/5.51	5.46/5.39	4.98/4.15	3.42/4.2	1.01/1.43	-2.44/-4.99	-9.27/-15.5	-14.92/-7.88	-3.93/-1.23	0.61/0.5	3.06/3.95	4.6										



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(15°)	-0.98/-2.87	-5.41/-9.22	-13.84/-13.07	-7.71/-3.88	-1.23/0.71	2.24/3.56	4.49/5.28	5.79/6.09	6.34/6.63	6.84/7.01	6.87/6.45	5.88/4.95	3.83/2.45	0.71/-1.46	-4.08/-7.24	-12.46/-19.12	-10.22/-4.36	-1.54/-0.01	1.28/2.32	3.13/3.67	3.94/4.1	4.34/4.36	4.22/3.58	2.50/9.3
Θ(22.5°)	-2.26/-4.86	-7.67/-13.78	-18.61/-8.63	-4.31/-2.16	-0.83/0.46	1.94/3.29	4.39/4.94	5.39/5.78	6.16/6.48	6.56/6.5	6.15/5.69	4.88/3.91	2.79/1.02	-1.08/-2.89	-5.18/-9.62	-18.38/-13.83	-6.59/-2.77	-0.66/0.53	1.43/2.33	2.93/3.39	3.77/3.98	3.89/3.71	3.49/3.03	1.94/0.07
Θ(30°)	-4.82/-6.63	-8.71/-10.78	-12.14/-12.89	-6.97/-9.97	-2.73/-1.25	0.45/1.8	2.83/6.5	4.14/-3.35	4.32/4.33	4.86/5.18	4.49/4.39	2.68/1.86	1.32/0.65	-1.53/-3.58	-17.93/-18.51	-9.18/4	-1.57/-0.73	0.77/0.73	1.41/1.07	1.76/2.1	2.05/2.3	2.41/2.28	1.51/0.33	-0.51/-1.85
Θ(37.5°)	-5.46/-4.99	-7.16/-8.17	-10.96/-18.19	-12.41/-9.03	-5.51/-1.96	-0.06/0.61	0.59/0.54	1.71/3.4	4.61/4.18	3.12/3.09	2.63/0.79	-0.59/-1.19	-0.83/-1.08	-2.48/-3.77	-5.71/-8.67	-11.23/-11.77	-7.43/-5.05	-3.21/-1.94	-1.21/-1.19	-0.63/0.63	1.29/1.87	2.13/1.77	0.89/-1.31	-1.95/-3.27
Θ(45°)	-4.43/-5.36	-9.04/-13.27	-18.5/-18.49	-13.73/-8.5	-5.51/-4.55	-3.8/-2.49	-1.88/-1.39	-0.52/1.06	2.12/2.01	0.76/0.23	0.92/0.58	-1.03/-1.6	-2.89/-3.6	-4.42/-5.06	-6.57/-7.39	-9.19/-10.57	-8.25/-6.35	-5.38/-3.24	-2.34/-2.51	-2.51/-1.13	0.24/0.65	1.15/0.73	0.53/-1.36	-2.28/-4.16
Θ(52.5°)	-5.1/-1.37	-9.73/-19.25	-10.64/-17.65	-10.78/-5.63	-5.78/-5.31	-7.71/-6.54	-3.46/-2	-2.64/-1.95	-0.84/-1.37	-2.51/-1.48	-1.61/-2.18	-4.38/-4.67	-6.04/-7.95	-7.92/-7.74	-8.6/-9.2	-11.03/-13.6	-7.68/-7.63	-6.94/-4.58	-4.38/-4.1	-3.33/-2.7	-1.39/-1.06	-0.55/-1.35	-2.3/-65	-4.08/-5.79
Θ(60°)	-6.98/-10.02	-10.59/-18.58	-18.28/-17.93	-17.51/-13.25	-9.69/-7.06	-7.67/-5.69	-4.94/-3	-3.89/-5.86	-5.43/-5.32	-4.89/-3.91	-3.14/-4.18	-3.94/-5.59	-5.43/-8.87	-10.55/-8.42	-12.14/-10.59	-13.54/-16.51	-6.72/-7.37	-7.08/-4.88	-3.48/-3.59	-3.37/-3.03	-2.4/-1.77	-2.91/-4.1	-5.55/-7.68	-6.48/-8.09
Θ(67.5°)	-10.07/-10.36	-13.04/-15.05	-14.34/-19.45	-14.05/-18.92	-19.2/-11.83	-10.57/-8.73	-5.42/-6.62	-7.59/-9.07	-6.66/-8.57	-6/-4.96	-4.8/-2.35	-2.63/-4.91	-7.49/-9.25	-11.96/-12.23	-14.68/-16.45	-18.02/-15.5	-6.78/-7.41	-6.03/-4.44	-3.23/-3.82	-3.85/-3.43	-3.44/-1.86	-4.69/-7.27	-9.14/-9.17	-7.51/-8.68
Θ(75°)	-14.05/-11.61	-15.29/-16.39	-13.6/-18.25	-12.3/-16.19	-13.88/-12.61	-10.92/-15.92	-7.04/-8.54	-9.61/-7.16	-17.37/-8.98	-7.99/-6.14	-5.58/-3.12	-1.74/-4.38	-12.3/-9.83	-12.13/-11.96	-18.22/-18.26	-18.63/-13.01	-7.97/-7.87	-5.96/-5.93	-3.32/-4.09	-5.64/-4.59	-4.79/-2.52	-5.57/-9.66	-12.96/-10.82	-8.63/-9.9
Θ(82.5°)	-16.5/-15.27	-15.34/-18.45	-19.1/-14.57	-17.77/-14.43	-11.8/-11.25	-8.12/-14.96	-8.82/-10.61	-10.86/-5.49	-12.65/-8.34	-6.75/-9.16	-4.88/-3.88	-3.7/-6.27	-14.77/-14.74	-16.48/-15.55	-17.5/-16.13	-15.91/-12.66	-8.42/-8.15	-7.12/-6.33	-4.74/-5.92	-7.96/-6.13	-4.83/-3.25	-6.9/-10.06	-13.95/-10.92	-9.75/-11.85
Θ(90°)	-12.85/-14.85	-15.71/-18.38	-19.05/-14.7	-16.15/-18.31	-13.1/-11.04	-9.54/-13.34	-11.17/-11.49	-13.21/-8.47	-11.4/-8.7	-8.04/-8.42	-5.91/-6.21	-4.77/-9.61	-17.8/-16.71	-18.52/-17.55	-18.61/-16.87	-16.89/-14.42	-12.03/-12.24	-11.15/-8.34	-8.68/-8.9	-11.23/-11.66	-6.45/-6.62	-9.49/-9.69	-15.27/-11.01	-10.78/-11.73
Θ(97.5°)	-13.31/-11.8	-19.08/-19.05	-15.2/-18.29	-13.88/-19.25	-18.35/-13.12	-13.01/-12.65	-13.98/-11.87	-12.56/-15.02	-10.64/-7.78	-13.21/-7.65	-7.94/-8.11	-9.24/-13.2	-18.43/-18.76	-18.47/-17.1	-16.48/-17.22	-17.28/-14.99	-18.17/-18.32	-17.33/-11.09	-13.59/-11.74	-10.94/-16.46	-10.35/-12.31	-10.79/-10.91	-14.44/-12.4	-11.47/-16.06
Θ(105°)	-11.94/-11.36	-18.04/-18.35	-14.21/-19.02	-14.32/-18.95	-18.55/-19.18	-18.08/-11.45	-12.55/-12.09	-15.11/-17.81	-11.09/-10.58	-10.37/-8.85	-10.64/-8.93	-13.21/-14.92	-18.85/-17.73	-16.06/-18.07	-18.89/-19.27	-18.82/-16	-16.93/-18.6	-11.51/-11.11	-11.75/-9.28	-9.46/-11.51	-13.4/-13.23	-8.25/-11.96	-17.02/-17.09	-11.93/-8.95
Θ(112.5°)	-13.05/-13.94	-18.56/-18.1	-13.65/-18.18	-17.93/-17.94	-17.93/-17.53	-18.43/-15.51	-16.44/-11.97	-12.54/-18.56	-8.82/-13.38	-12.99/-12.39	-17.02/-18.43	-17.45/-18.91	-16.34/-17.48	-18.22/-18.69	-17.85/-15.5	-18.34/-17.43	-16.9/-17.29	-17.26/-11.72	-14.43/-18	-15.9/-11.12	-8.85/-12.52	-15.97/-18.79	-17.75/-10.17	
Θ(120°)	-12.27/-17.1	-17.17/-19.08	-15.23/-19.23	-17.03/-17.51	-18.08/-18.82	-15.67/-15.51	-14.98/-15.32	-17.04/-18.99	-15.65/-13.64	-9.5/-16.13	-14.51/-17.57	-14.08/-17.22	-14.74/-18.94	-18.47/-18.08	-17.99/-18.59	-18.21/-18.14	-18.43/-18.51	-17.95/-17.57	-18.04/-14.81	-18.53/-17.44	-17.31/-10.53	-10.38/-14.35	-17.98/-14.95	-14.93/-11.13
Θ(127.5°)	-13.72/-17.72	-13.49/-18.54	-17.53/-17.76	-17.68/-18.07	-18.38/-18.31	-18.19/-18.6	-17.51/-19	-17.49/-17.8	-12.82/-15.93	-11.17/-18.57	-18.25/-17.72	-13.77/-15.21	-16.68/-18.48	-17.96/-18.81	-17.91/-17.92	-17.55/-17.81	-19.2/-18.05	-19.18/-18.95	-17.09/-13.17	-15.75/-16.76	-18.59/-15.33	-11.98/-17.95	-15.63/-18.32	-13.67/-14.63
Θ(135°)	-16.35/-16.59	-17.47/-19.12	-17.91/-19.05	-17.39/-18.53	-18.44/-18.09	-17.75/-18.66	-16.57/-17.89	-14.32/-18.93	-16.16/-18.36	-18.47/-14.98	-18.17/-19.4	-18.11/-17.83	-18.58/-17.65	-17.73/-17.96	-18.53/-18.97	-18.77/-19.08	-18.61/-18.18	-18.73/-18.08	-17.89/-18.65	-16.68/-18.46	-14.51/-18.1	-15.88/-10.17	-16.57/-17.89	-14.91/-17.73
Θ(142.5°)	-13.65/-19.91	-17.74/-18.14	-17.9/-18.31	-18.68/-18.86	-17.94/-17.99	-16.78/-16.93	-18.37/-17.13	-14.29/-17.34	-18.86/-18.82	-18.02/-15.43	-17.84/-19.01	-18.28/-18.42	-18.89/-18.72	-18.45/-17.83	-18.61/-18.82	-17.56/-17.82	-18.09/-18.39	-17.96/-18.37	-17.28/-16.48	-17.46/-16.04	-15.62/-18.1	-17.08/-13.78	-18.88/-14.63	-16.3/-17.1
Θ(150°)	-15.19/-17.98	-18.05/-15.48	-17.74/-17.19	-14.59/-18.45	-18.35/-18.16	-18.75/-18.01	-18.27/-18.78	-18.22/-18.2	-17.11/-18.76	-18.69/-14.89	-17.65/-18.24	-16.68/-18.93	-18.83/-18.91	-17.94/-17.93	-18.88/-18	-18.61/-18.38	-19.22/-18.04	-19.03/-18.09	-18.64/-18.74	-18.06/-17.7	-18.65/-18.62	-18.2/-17.55	-17.64/-16.57	-18.33/-12.96
Θ(157.5°)	-19.2/-18.75	-19.08/-18.93	-18.31/-17.46	-16.67/-17.89	-18.26/-17.91	-18.48/-18.4	-19.31/-18.08	-17.81/-18.16	-17.99/-16.66	-17.41/-18.16	-18.96/-18.07	-16.83/-17.24	-17.97/-19.23	-18.57/-18.18	-19.13/-18.34	-18.59/-18.38	-17.99/-18.75	-17.19/-18.15	-18.37/-18.22	-16.8/-18.47	-18/-17.85	-18.83/-18.64	-18.33/-17.91	-17.08/-16.33
Θ(165°)	-15.8/-15.44	-16.72/-18.53	-18.78/-18.27	-18.38/-18.94	-18.14/-19.04	-18.9/-18.32	-19.02/-18.04	-17.79/-18.41	-16.2/-18.07	-17.3/-18.52	-18.18/-18.25	-17.31/-18.62	-17.66/-16.29	-17.33/-16.98	-15.89/-16.76	-18.71/-18.23	-18.33/-18.47	-18.94/-18.24	-18.5/-15.37	-12.96/-12.26	-13.1/-14.5	-17.17/-17.57	-17.42/-18.37	-18.25/-16.42
Θ(172.5°)	-17.75/-17.3	-17.87/-18.5	-18.45/-17.77	-18.32/-18.99	-17.71/-19.13	-18.46/-18.59	-17.61/-17.92	-17.34/-18.05	-18.81/-18.02	-15.41/-15.59	-18.49/-18.16	-17.85/-17.99	-18.26/-19.13	-19.1/-19.24	-19.25/-18.57	-18.52/-18.71	-18.52/-17.81	-18.81/-17.95	-17.15/-18.94	-17.78/-18.68	-18.03/-17.55	-15.49/-14.42	-14.84/-16.83	
Θ(180°)	-18.36/-17.74	-18.99/-18.88	-18.71/-17.83	-17.64/-19.03	-18.91/-18.13	-18.55/-17.73	-18.12/-18.39	-18.32/-18.88	-18.12/-18.24	-18.32/-18.44	-17.9/-18.63	-18.51/-17.92	-17.98/-17.95	-18.27/-17.76	-18.32/-18.55	-18.76/-17.97	-17.89/-17.62	-18.68/-18.69	-18.08/-17.95	-18.39/-18.3	-18.16/-18.16	-19/-18.16	-18.53/-18.53	-18.92/-17.21
Freq(Hz)	6.995GPol.	ThetaAnt. 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°)	4.26/5.08	5.73/6.28	6.67/6.81	6.84/6.66	6.37/5.78	5.01/4.16	3.03/1.61	-0.27/-2.81	-6.91/-14.03	-16.98/-8.57	-4.07/-1.19	0.92/2.62	3.76/4.58	5.34/5.82	6.13/6.18	6.12/5.99	5.75/5.37	4.52/3.59	2.36/0.71	-1.31/-3.98	-8.21/-18.35	-1.73/-3.87	-2.85/-0.18	7.17/3.05
Θ(7.5°)	3.84/5.66	5.18/5.64	5.94/6.07	6.11/6.22	5.96/5.48	5.02/4.27	3.11/1.86	0.12/-2.28	-6.2/-13.43	-17.39/-7.75	-3.05/-0.03	1.89/3.3	4.44/5.17	5.78/6.1	6.26/33	6.27/6.21	6.03/5.63	5.05/4.21	3.02/1.36	-0.56/-3.22	-7.36/-16.73	-15.34/-9.64	-2.83/-0.14	1.72/9.2
Θ(15°)	4.35/4.73	4.92/5.05	5.07/5.09	5.17/5.3	5.36/5.05	4.41/3.46	2.07/0.43	-2.1/-5.45	-10.21/-17.84	-18.23/-9.17	-4.39/-1.43	0.88/2.81	4.25/1.2	5.72/5.89	5.65/5.67	5.84/6.06	6.14/6	5.47/4.54	3.35/1.69	-0.45/-3.07	-6.6/-13.14	-18.23/-9.85	-3.67/-0.18	2.03/3.44
Θ(22.5°)	3.97/3.9	3.88/3.94	3.79/3.71	3.82/4.11	4.01/5.53	2.93/1.92	-2.86/-5.31	-4.94/-2.2	-10.08/-0.91	-4.94/-2.2	0.01/9.5	3.36/4.37	4.82/4.84	4.68/4.53	4.74/4.92	4.94/4.76	4.23/38	2.06/0.2	-2.05/-4.46	-3.64/-16.06	-18.61/-7.42	-3.15/-0.23	1.92/3.36	
Θ(30°)	1.73/1.29	0.74/0.98	1.47/1.51	1.48/1.83	1.89/1.42	1.41/1.52	0.5/-1.77	-5.21/-8.9	-14.09/-18.65	-13.42/-8.23	-5.56/-4.14	-2.82/-0.15	1.36/1.38	1.48/2.58	3.22/8	2.35/3.31	2.71/2.89	2.53/1.9	1.38/0.02	-2.48/-6.19	-11.63/-19.71	-14.67/-6.48	-2.88/-1.93	-1.23/0.78
Θ(37.5°)	-1.32/-1.4	-1.73/-0.87	-0.33/-1.01	-0.57/0.01	-0.55/-1.67	-0.95/-0.68	-2.11/-4.73	-7.79/-11.87	-13.99/-12.8	-9.16/-6.32	-5.39/-4.54	-3.58/-1.84	-0.75/-0.96	-0.3/-1.29	2.17/2.59	1.75/0.92	0.56/-0.48	-1.22/-1.26	-1.8/-3.54	-5.83/-9.25	-17.99/-17.75	-12.38/-7.55	-3.52/-2.3	-2.43/-1.87
Θ(45°)	-2.17/0.33	-0.41/-0.88	-1.13/-0.88	-0.18/0.82	-0.01/-1.24	-0.87/-1.09	-3.5/-5.33	-5.76/-9.32	-10.11/-18.33	-4.15/-4.85	-8.05/-6.75	-1.55/-2.51	-1.61/-1.11	-0.05/-1.14	1.62/2.4	1.10/-0.81	-2.2/-3.81	-3.77/-4.27	-6.57/-10.01	-16.84/-18.08	-11.64/-9.09	-5.73/-2.99	-2.01/-2.67	
Θ(52.5°)	-2.27/0.08	-0.48/-2.14	-1.33/-1.62	-1.32/0.12	-1.38/-3.12	-2.18/-1.15	-2.58/-6.78	-11.45/-18.54	-13.98/-9.19	-5.14/-4.69	-5.69/-5.36	-4.54/-3.36	-4.1/-1.97	-0.18/0.55	0.13/0.49	-1.22/-2.54	-4.83/-6.59	-6.29/-7.49	-8.55/-6.35	-8.41/-17.31	-18.12/-13.38	-10.98/-8.87	-5.72/-4.59	-2.88/-2.98
Θ(60°)	-5.95/-3.88	-3.21/-2.14	-1.46/-2.07	-2.17/-2.07	-2.02/-3.62	-2.86/-2.63	-2.77/-6.04	-13.54/-13.77	-7.66/-6.22	-3.22/-3.58	-5.39/-4.68	-5												



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(52°)	-1.52/-1.28	-0.83/-0.14	0.58/1.16	1.51/1.6	1.39/0.9	0/-1.58	-3.85/-6.39	-9.36/-13.42	-10.75/-6.93	-6.03/-6.27	-4.44/-1.63	0.05/1.13	1.86/2.18	2.13/1.96	1.61/0.88	0/-0.56	-0.86/-1.32	-2.42/-4.5	-7.35/-10.53	-15.22/-17.86	-13.01/-8.64	-6.73/-6.25	-5.33/-3.87	-3.01/-2.38
Θ(60°)	-3.26/-2.47	-1.58/-0.77	-0.09/-0.46	0.82/0.91	0.59/-0.12	-1.32/-2.83	-4.44/-5.58	-7.92/-12.66	-14.24/-9.66	-8.25/-8.69	-6.4/-3.58	-2.39/-1.68	-0.58/0.4	0.87/0.76	0.21/-0.49	-0.95/-1.1	-1.07/-1.16	-1.98/-4.13	-7.72/-11.04	-14.07/-17.8	-17.76/-10.49	-7.41/-6.5	-6.08/-4.98	-4.44/-2.38
Θ(67.5°)	-4.39/-4.26	-3.74/-2.51	-1.21/-0.14	0.58/0.82	0.46/-0.51	-2.01/-3.69	-5.21/-6.77	-9.63/-16.1	-15.12/-10.51	-9.71/-10.26	-8.26/-5.97	-5.04/-3.58	-1.89/-0.98	-0.66/-0.94	-1.82/-2.64	-3.45/-4.12	-3.96/-3.33	-3.58/-6.03	-11.62/-16.01	-14.29/-15.99	-17.62/-14.17	-11.18/-9.81	-8.75/-6.5	-4.76/-4.39
Θ(75°)	-3.87/-3.56	-4.44/-4.58	-3.42/-2.07	-0.95/-0.43	-0.75/-1.87	-3.61/-5.62	-7.89/-10.47	-12.59/-13.65	-13.77/-13.39	-14.67/-18.12	-14.2/-9.57	-8.31/-6.55	-4.61/-3.62	-3.76/-4.65	-4.54/-4.43	-5.54/-6.56	-6.01/-4.9	-4.71/-6.61	-11.72/-18.64	-19.23/-18.83	-16.96/-11.6	-9.94/-10.04	-11.16/-11.51	-8.28/-5.62
Θ(82.5°)	-6.02/-4.6	-4.72/-4.83	-4.11/-3.37	-2.74/-2.41	-2.68/-3.61	-5.12/-7.14	-9.9/-12.5	-12.42/-12.63	-15.79/-18.8	-17.77/-18.64	-15.63/-14.49	-12.93/-9.17	-7.5/-7.79	-6.8/-6.45	-5.45/-6.47	-9.31/-10.19	-9.35/-8.25	-8.16/-10.81	-18.31/-18.28	-13.82/-16.37	-18.08/-16.32	-11.82/-10.78	-9.96/-10.1	-10.51/-8.46
Θ(90°)	-6.93/-6.01	-6.31/-6.77	-5.91/-4.81	-4.24/-4.02	-4.25/-5.05	-6.56/-8.87	-12.06/-15.01	-14.79/-15.27	-18.24/-18.18	-18.05/-19.4	-18.54/-15.67	-13.09/-11.41	-11.04/-11.33	-12.57/-10.97	-8.62/-9.29	-10.68/-10.72	-10.6/-13.22	-9.99/-11.98	-18.34/-16.16	-12.94/-14.03	-18.61/-18.8	-14.56/-14.45	-14.64/-12.24	-11.61/-9.19
Θ(97.5°)	-9.15/-7.62	-7.21/-7.1	-6.76/-6.36	-6.48/-6.98	-7.77/-8.98	-10.91/-13.18	-15.09/-15.91	-17.06/-17.62	-18.58/-17.88	-18.54/-18.09	-17.88/-15.42	-12.7/-13.3	-15.3/-17.79	-14.96/-10	-8.57/-10.15	-13.38/-16.62	-16.39/-15.8	-14.09/-15.73	-18.07/-16.75	-14.98/-17.8	-18.41/-16.78	-13.77/-13.41	-15/-13.4	-12.93/-12.12
Θ(105°)	-10.23/-9.41	-9.89/-10.13	-9.57/-8.82	-8.65/-9.24	-10.44/-11.91	-13.57/-14.72	-15.79/-17.48	-18.93/-18.67	-17.11/-18.28	-17.42/-15.63	-13.59/-13.18	-13.58/-13.78	-13.78/-15.69	-16.45/-14.19	-12.57/-14.18	-17.79/-17.38	-13.42/-17.5	-17.92/-18.29	-18.67/-16.8	-16.43/-18.45	-18.28/-14.25	-12.82/-12.65	-14.26/-16.79	-16.17/-13.91
Θ(112.5°)	-18.09/-14.17	-12.13/-10.53	-9.48/-8.94	-8.99/-9.53	-10.07/-10.32	-10.27/-10.67	-12.15/-14.4	-16.94/-17.37	-18.37/-18.67	-18.92/-18.62	-17.5/-14.41	-12.4/-11.63	-13.25/-18.03	-18.24/-17.62	-16.88/-17.98	-19.62/-10.87	-9.41/-12.76	-18.49/-17.72	-18.11/-18.73	-18.47/-18.12	-18.29/-14.99	-13.91/-13.28	-12.66/-13.03	-14.3/-14.71
Θ(120°)	-13.62/-14.59	-17.76/-17.79	-17.11/-15.35	-12.92/-12.03	-11.96/-12.14	-12.64/-14.71	-17.67/-17.21	-15.59/-15.82	-17.35/-18.52	-18.14/-15.66	-13.03/-12.12	-11.81/-12.54	-16.05/-17.75	-18.01/-18.71	-18.69/-18.12	-12.68/-8.37	-7.7/-10.36	-16.18/-18.39	-18.82/-19.65	-18.94/-18.25	-17.96/-18.06	-17.92/-18.01	-18.55/-17.84	-17.66/-15.62
Θ(127.5°)	-18.38/-18.54	-17.72/-14.75	-13.85/-14.09	-14.65/-14.1	-13.92/-12.51	-11.02/-9.73	-8.99/-9.11	-10.73/-14.06	-19.08/-17.86	-18.6/-17.62	-19.76/-18.6	-16.29/-15.77	-18.4/-19.12	-17.49/-18.93	-18.61/-17.55	-12.32/-17.38	-18.34/-18.42	-18.8/-19.3	-18.16/-18.54	-16.81/-15.01	-14.66/-14.54	-13.62/-12.64	-13.08/-15.54	
Θ(135°)	-8.27/-9.41	-13.42/-17.43	-18.61/-19.09	-15.62/-14.1	-12.99/-11.23	-9.73/-9.29	-10.35/-13.36	-18.07/-18.19	-17.27/-16.79	-19.14/-14.49	-11.72/-10.98	-11.48/-12.33	-13.14/-14.28	-15.04/-14.75	-13.87/-13.71	-15.01/-17.97	-18.62/-17.58	-15.94/-15.17	-14.59/-14.51	-14.76/-14.93	-13.73/-11.41	-9.39/-8.33		
Θ(142.5°)	-8.04/-7.43	-7.88/-9.39	-11.9/-14.91	-17.65/-18.69	-18.32/-18.82	-16.85/-16.77	-17.92/-17.9	-16.73/-15.89	-16.03/-17.62	-18.61/-17.43	-15.52/-12.35	-10.65/-9.49	-9.1/-9.03	-9.66/-10.73	-11.58/-12.07	-12.19/-12.69	-14.13/-16.86	-18.48/-17.2	-19.12/-18.47	-16.71/-15.2	-14.54/-14.55	-15.49/-17.13	-19.27/-18.7	-14.47/-11.14
Θ(150°)	-14.45/-12.42	-11.48/-11.5	-12.51/-13.87	-14.31/-13.65	-13.12/-12.81	-12.88/-13.1	-13.45/-14.13	-15.15/-16.62	-16.45/-14.44	-12.66/-11.32	-10.43/-9.9	-9.81/-10.42	-11.62/-13.42	-14.93/-15.54	-17.57/-17.46	-18.56/-17.73	-17.4/-17.8	-17.9/-18	-17.46/-17.53	-18.76/-16.06	-18/-17.91	-18.79/-17.49		
Θ(157.5°)	-16.02/-15.53	-14.85/-14.43	-14.08/-17.5	-17.97/-18.22	-16.19/-17.25	-16.54/-17.49	-15.47/-18.04	-18.82/-19.34	-18.25/-17.7	-16.23/-14.62	-13.72/-13.46	-13.56/-13.83	-14.35/-15.16	-17.01/-17.79	-17.93/-18.4	-17.36/-18.46	-19.08/-18.28	-18.25/-18.55	-19.05/-18.99	-19.02/-18.76	-17.72/-17.94	-18.63/-19.02	-18.32/-16.04	-14.83/-13.55
Θ(165°)	-13.82/-14.97	-15.74/-15.97	-15.84/-15.95	-16.53/-17.57	-18.21/-18.53	-18.05/-17.88	-18.79/-17.36	-17.54/-19	-18.65/-18.9	-17.81/-18.41	-18.84/-18.23	-17.71/-17.06	-16.57/-16.89	-18.06/-17.93	-18.53/-18.81	-18.79/-17.93	-17.65/-17.77	-18.95/-18.49	-18.66/-18.15	-19.03/-18.25	-18.02/-18.71	-17.95/-16.76	-15.27/-13.82	-12.78/-12.15
Θ(172.5°)	-13.91/-14.86	-16.19/-16.91	-16.57/-15.67	-14.78/-14.62	-15.47/-17.64	-18.07/-19.05	-17.44/-16.37	-16.09/-19.86	-18.44/-16.69	-17.54/-18.52	-17.33/-16.15	-15.3/-14.59	-14.39/-14.82	-15.63/-16.53	-17.18/-17.86	-17.92/-18.94	-18.27/-18.55	-19.03/-17.6	-18.24/-19.13	-17.5/-19.25	-17.53/-16.32	-15.59/-15.1	-14.43/-13.74	-13/-12.47
Θ(180°)	-14.03/-14.44	-14.92/-15.5	-15.99/-16.05	-15.71/-15.32	-15.56/-16.29	-17.08/-17.47	-17.69/-17.61	-17.36/-17.27	-18.5/-18.16	-19.33/-18.24	-15.62/-13.72	-12.8/-12.76	-13.55/-15.1	-17.01/-18.21	-18.15/-17.78	-17.62/-17.8	-17.47/-16.88	-16.95/-18.15	-18.07/-17.87	-17.75/-16.07	-15.23/-14.8	-14.49/-14.08	-13.93/-13.89	-13.6/-13.23
Freq(Hz)	2.45GPol	ThetaAnt 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	4.14/-6.13	-9.05/-13.9	-18.89/-15.29	-9.39/-6.81	-4.91/-3.43	-2.09/-0.91	0.01/0.67	1.1/1.9	1.23/1.2	1.04/0.57	0.11/-0.69	-1.68/-1.97	-4.51/-5.66	-9.63/-14.87	-1.84/-0.48	-0.38/-6.5	-4.51/-3.05	-1.82/-0.81	1.51/1.8	1.20/0.9	1.51/1.8	1.36/0.9	0.26/-0.47	-1.41/-2.62
Θ(7.5°)	-4.8/-6.88	-9.89/-14.69	-19.16/-14	-9.25/-6.4	-4.56/-3.13	-1.86/-0.62	0.41/0.6	1.42/1.57	1.6/1.6	1.42/1.08	0.49/-0.33	-1.44/-2.91	-4.69/-7.16	-10.91/-17.9	-18.31/-12.26	-7.93/-5.44	-3.86/-2.36	-1.38/-0.58	0.15/0.79	1.28/1.53	1.57/1.39	0.99/0.44	-0.28/-1.1	-2.09/-3.31
Θ(15°)	-5.8/-8.16	-12.1/-18.81	-18.14/-14.91	-7.64/-9.42	-3.23/-2.02	-1.03/-0.01	0.89/1.57	1.912/-0.2	2.02/1.98	1.82/1.46	0.82/-0.1	-1.3/-2.85	-4.71/-12.2	-10.43/-14.59	-15.44/-10.83	-7.42/-5.22	-3.5/-2.12	-1.02/-0.17	0.48/0.95	1.28/1.42	1.39/1.17	0.73/0.12	-0.71/-1.61	-2.71/-4.1
Θ(22.5°)	-6.6/-9.1	-13/-17.07	-18.45/-11.54	-7.43/-4.65	-2.91/-1.77	-0.91/-0.01	0.88/1.54	1.86/1.88	1.78/1.73	1.63/1.29	0.59/-0.53	-2.3/-8.2	-5.83/-8.2	-10.85/-13.8	-15.33/-11.35	-8.76/-6.64	-4.88/-3.34	-1.98/-0.88	-0.09/0.42	0.71/0.83	0.81/0.57	0.14/0.44	-1.17/-2.08	-3.21/-4.61
Θ(30°)	-6.95/-8.73	-11.12/-13.65	-14.67/-12.26	-8.87/-6	-4.04/-2.64	-1.63/-0.81	0.06/0.84	1.36/1.39	1.12/0.93	0.92/0.85	0.4/-0.58	-2/-3.73	-5.52/-7.38	-9.26/-11.17	-13.6/-15.24	-13.32/-10.25	-7.7/-5.71	-4.12/-2.85	-1.86/-1.15	-0.69/-0.47	-0.5/-0.73	-1.09/-1.51	-2.05/-2.78	-3.75/-5.06
Θ(37.5°)	-7.07/-8.17	-9.62/-11.18	-12.49/-12.4	-10.51/-9.72	-5.53/-3.51	-2.12/-1.4	-0.85/-0.13	0.55/0.71	0.19/-0.35	-0.27/0.03	-0.15/-1.44	-2.72/-4.65	-6.45/-8.37	-10.52/-12.31	-16.83/-18.93	-15.21/-14.99	-8.8/-7.02	-5.6/-4.35	-3.32/-2.52	-1.96/-1.61	-1.58/-1.89	-2.48/-3.02	-3.53/-4.09	-4.78/-5.65
Θ(45°)	-7.09/-7.93	-9.2/-10.61	-11.78/-12.03	-12.65/-10.31	-7.25/-4.59	-2.83/-2.03	-1.82/-1.47	-0.65/-0.29	-0.86/-1.95	-1.94/-0.98	-0.66/-1.47	-3.02/-4.77	-6.48/-6.66	-10.72/-12.67	-15.66/-18.78	-18.63/-14.07	-11.16/-9.13	-7.64/-6.48	-5.44/-4.54	-3.79/-3.15	-3.89/-4.68	-5.15/-4.8	-5.79/-6.09	
Θ(52.5°)	-6.93/-7.82	-9.43/-10.95	-12.19/-13.74	-15.01/-12.25	-8.47/-5.49	-3.54/-2.59	-2.49/-2.61	-1.97/-1.35	-1.83/-3.35	-3.52/-2.15	-1.77/-2.85	-4.52/-5.79	-6.99/-8.93	-11.13/-13.38	-17.47/-18.1	-18.93/-14.96	-11.54/-9.32	-7.76/-6.73	-6.09/-5.69	-5.27/-4.58	-4.12/-4.47	-5.76/-7.03	-7.48/-7.35	-6.89/-6.44
Θ(60°)	-6.68/-7.52	-9.39/-11.57	-13.42/-15.77	-17.95/-13.74	-9.26/-8.16	-4.28/-3.32	-3.42/-3.9	-3.59/-2.89	-3.29/-1.58	-6.08/-4.26	-3.26/-1.46	-5.32/-5.9	-7.27/-8.95	-12.65/-15.01	-18.65/-19	-18.5/-18.76	-14.37/-11.62	-8.96/-7.51	-6.9/-6.89	-6.91/-6.33	-5.41/-5.3	-6.63/-8.87	-10.2/-10.06	-8.45/-9.65
Θ(67.5°)	-7.36/-7.94	-9.51/-11.88	-14.73/-18.34	-17.77/-13.99	-9.01/-6.09	-4.49/-3.89	-5.14/-4.77	-5.4/-8.7	-5.34/-7	-7.97/-5.94	-5.02/-6.05	-7.38/-7.93	-9.47/-12.49	-14.77/-16.09	-18.25/-18.59	-17.65/-17.64	-15.23/-11.82	-9.38/-7.98	-7.81/-8.68	-9.96/-9.78	-8.26/-7.45	-8.27/-10.21	-11.81/-12.29	-10.51/-8.28
Θ(75°)	-9.21/-10.06	-11.11/-13.2	-16.81/-17.87	-18.13/-14.19	-9.12/-6.42	-5.3/-5.12	-4.54/-6.05	-6.61/-7.15	-7.48/-8.46	-10.9/-10.03	-7.88/-8.69	-9.46/-9.15	-10.76/-12.94	-15.05/-16.78	-18.77/-18.35	-17.07/-14.11	-12.25/-10.56	-8.81/-7.5	-7.01/-7.76	-9.98/-12.75	-12.74/-11.73	-12.34/-14.17	-13.42/-11.69	-11.23/-9.57
Θ(82.5°)	-10.28/-13.12	-15.34/-18.24	-18.12/-18.95	-18.51/-13.4	-8.22/-7.03	-6.21/-6.21	-6.41/-6.85	-7.67/-8.93	-9.67/-10.85	-16.42/-12.98	-9.92/-10.99	-10.76/-11.18	-13.64/-14	-18.22/-17.53	-18.81/-19.42	-17.79/-14.49	-12.39/-10.65	-9.1/-7.86	-7.26/-7.69	-9.59/-13.04	-14.31/-13.5	-14.88/-18.07	-18.96/-12.59	-11.44/-9.86
Θ(90°)	-11.06/-13.5	-16.86/-18.07	-18.09/-18.97	-15.79/-11.72	-8.54/-6.9	-6.7/-7.2	-7.88/-8.6	-10.17/-13.04	-14.94/-15.02	-18.27/-12.88	-9.9/-11.71	-12.17/-14.5	-14.32/-14.13	-18.13/-17.38	-18.05/-18.91	-18.38/-14.74	-11.93/-10.45	-9.17/-8.03	-7.35/-7.32	-8.14/-10.99	-15.38/-16.56	-18.06/-18.13	-18.27/-16.46	-14.95/-12.97
Θ(97.5°)	-15.62/-18.81	-18.74/-19.2	-19.14/-18.77	-17.54/-13.46	-10.22/-8.87	-9.44/-10.74	-11.12/-11.26	-12.98/-16.69	-															



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(105°)	-6.72/-8.03	-5.88/-5.46	-6.65/-5.87	-5.76/-6.24	-6.93/-8.8	-9.1/-8.54	-9.45/-11.27	-18.69/-16.05	-17.84/-18.51	-19.04/-16.9	-15.67/-11.02	-7.46/-13.26	-6.28/-5.68	-8.24/-8.81	-10.61/-9.88	-11.49/-8.55	-9.9/-11.41	-10.82/-10.64	-17.62/-17.58	-14.53/-18.33	-17.86/-14.5	-18.27/-15.31	-15.6/-12	-8.6/-8.17
Θ(112.5°)	-9.33/-7.36	-8.69/-8.61	-8.27/-7.77	-7.68/-8.21	-9.12/-9.81	-9.47/-12.38	-11.48/-11.47	-16.08/-17.7	-19.33/-17.58	-18.84/-14.62	-14.71/-14.16	-9.49/-9.35	-11.56/-9.03	-11.83/-8.15	-13.15/-8.05	-16.61/-12.35	-17.95/-14.31	-13.54/-13.5	-17.3/-18.37	-16.47/-17.69	-18.83/-18.62	-18.66/-15.13	-16.07/-12.13	-10.04/-9.1
Θ(120°)	-11.58/-10.61	-8.86/-10.97	-12.43/-10.24	-8.14/-8.86	-10.66/-10.6	-11.03/-12.16	-11.51/-18.87	-14.85/-19.17	-17.33/-18.47	-17.39/-16.69	-18.86/-14.77	-13.46/-18.08	-11.71/-15.04	-14.46/-13.53	-16.38/-9.56	-15.66/-12.37	-13.74/-14.37	-17.99/-15.54	-17.85/-17.7	-13.33/-17.18	-18.01/-15.57	-13.04/-16.86	-14.01/-12.91	-12.33/-11.15
Θ(127.5°)	-11.44/-13.37	-14.6/-12.49	-9.84/-11.78	-12.05/-13.16	-14.73/-13.43	-12.96/-12.92	-17.07/-18.89	-19.33/-18.44	-18.25/-17.73	-17.49/-15.87	-19.05/-17.51	-16.32/-15.17	-17.67/-18.06	-18.78/-16.51	-17.41/-19.03	-18.25/-15.87	-17.04/-17.29	-17.93/-18.02	-17.04/-18.95	-15.28/-18.02	-18.8/-13.24	-12.85/-13.77	-11.67/-10.17	-13.77/-11.64
Θ(135°)	-12.34/-11.11	-10.07/-11.41	-15.17/-14.63	-16.04/-17.08	-10.72/-14.44	-14.1/-11.97	-15.16/-15.2	-19.26/-17.47	-17.71/-19.02	-16.12/-17.78	-15.85/-18.15	-19.1/-5.2	-18.99/-18.82	-18.04/-18.78	-17.1/-14.53	-13.58/-18.14	-16.1/-16.47	-19.05/-19.12	-14.32/-16.08	-17.43/-18.37	-16.04/-17.22	-16.74/-14.1	-10.67/-9.32	-12.33/-10.59
Θ(142.5°)	-11.86/-14.91	-12.11/-14.08	-13.98/-12.63	-10.57/-11.82	-11.86/-13.12	-16.21/-19.02	-16.92/-17.52	-19.03/-17.86	-16.12/-17.74	-16.12/-17.47	-18.49/-18.69	-19.28/-14.73	-16.14/-11.41	-11.11/-15.18	-14.21/-18.37	-17.43/-16.9	-15.07/-17.53	-18.35/-18.58	-13.93/-17.99	-15.53/-17.43	-16.22/-17.62	-15.66/-13	-13.15/-9.7	-10.59/-11.08
Θ(150°)	-13.39/-14.03	-12.02/-12.44	-12.82/-13.18	-16.3/-17.32	-19.06/-18.72	-16.48/-17.63	-18.32/-19.15	-18.69/-18.58	-18.13/-16.31	-16.59/-17.79	-17.56/-15	-14.05/-14.73	-14.89/-16.83	-17.49/-18.5	-19.39/-17.15	-18.28/-18.53	-18.62/-17.84	-17.76/-18.57	-17.81/-15.88	-14.17/-18.09	-19.03/-18.54	-19.01/-14.58	-13/-14.39	-14.36/-12.63
Θ(157.5°)	-18.45/-17.54	-17.83/-17.66	-18.19/-18.31	-19.11/-17.68	-16.95/-16.8	-14.86/-14.98	-18.81/-17.84	-18.57/-19.06	-19/-18	-18.78/-15.07	-13.66/-13.62	-14.65/-15.38	-18.55/-18.02	-18.24/-17.52	-17.4/-17.49	-18.59/-18.25	-18.85/-18.15	-16.05/-18.92	-17.44/-18.56	-17.64/-18.66	-18.77/-18.77	-18.5/-18.61	-18.23/-17.41	-16.58/-18.83
Θ(165°)	-18.52/-18.21	-18.22/-17.02	-17.02/-18.49	-15.61/-14.73	-17.02/-16.95	-16.97/-18.27	-17.58/-17.74	-17.66/-18.17	-19.28/-17.77	-18.57/-17.39	-14.93/-15.61	-19.39/-18.84	-17.85/-17.35	-18.47/-18.1	-18.31/-18.27	-17.8/-18.55	-17.47/-18.77	-18.89/-17.87	-18.79/-18	-17.89/-18.7	-18.93/-18.57	-18.92/-18.2	-18.39/-18.43	-18.31/-18.84
Θ(172.5°)	-17.48/-18.86	-17.76/-17.96	-18.28/-16.5	-15.59/-18.11	-18.52/-18.64	-18.73/-18.19	-17.99/-17.82	-18.34/-18.01	-18.2/-17.54	-16.45/-15.18	-13.95/-15.27	-18.9/-17.44	-19.04/-18.81	-18.89/-18.15	-17.27/-19.13	-17.36/-17.87	-18.55/-17.49	-18.17/-18.39	-19.05/-18.28	-18.91/-19.29	-19.3/-17.12	-18.81/-17.56	-16.6/-17.41	-19.27/-17.74
Θ(180°)	-17.22/-18.44	-16.6/-15.93	-16.88/-17.97	-18.43/-18.16	-18.48/-18.77	-18.29/-18.52	-17.56/-17.69	-17.7/-18.38	-19.2/-17.59	-18.62/-17.81	-18.47/-18.19	-18.39/-18.23	-17.68/-17.23	-17.95/-19	-16.31/-18.14	-18.27/-18.59	-17.6/-18.2	-18.05/-18.12	-18.11/-18.56	-17.93/-17.6	-18.37/-18.15	-18.95/-18.09	-18.55/-18.05	-17.74/-18.44
Freq(Hz)	5.3GPol	Theta/Ant. 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	-1.9/-8.87	-5.8/-9.12	-14.54/-18.91	-15.64/-9.91	-6.52/-3.33	-1.44/-1.12	0.39/-1.35	2.03/-2.7	2.65/-2.65	2.41/-9.1	1.26/-0.9	-1.55/-3.19	-5.01/-1.54	-12.08/-17.66	-14.86/-10.17	-6.17/-3.8	-2.39/-0.97	0.45/-1.13	1.41/-1.62	1.76/-1.88	2.12/-1.08	1.82/-1.24	0.43/-0.4	
Θ(7.5°)	-0.95/-2.8	-4.92/-6.7	-9.88/-12.78	-12.27/-9.67	-6.78/-5.25	-2.54/-1.46	-8.07/-6	1.26/-1.81	2.14/-1.8	1.44/-1.1	1.39/-1.2	0.53/-0.53	-2.1/-4.35	-7.21/-11.48	-18.16/-16.61	-9.27/-5.9	-3.27/-0.98	0.07/-0.77	1.87/-2.47	2.52/-6.5	2.66/-2.04	2.83/-2.87	2.66/-2.04	1.14/-0.23
Θ(15°)	-1.76/-3.76	-6.34/-8.38	-11.32/-12.66	-9.51/-6.86	-4.91/-3.52	-1.88/-0.26	-0.28/-0.78	1.56/-1.97	2.32/-1.88	1.91/-2.32	2.25/-1.91	1.37/-0.71	-0.33/-2.5	-5.67/-10.13	-18.58/-15.88	-9.9/-6.83	-4.97/-2.76	-0.88/-0.49	0.41/-1.87	1.83/-1.28	1.75/-1.98	1.86/-2.08	2.24/-1.75	0.88/-0.31
Θ(22.5°)	-1.57/-2.89	-4.88/-7.68	-12.05/-13.38	-10.11/-6.71	-5.04/-3.6	-2.63/-1.85	-1.54/-1.3	0.72/-1.8	2.35/-2.36	2.42/-2.53	2.11/-0.4	0.26/-0.4	-2.17/-5.4	-8.83/-12.09	-17.15/-16.63	-13.48/-9.61	-6.91/-4.92	-2.94/-1.77	-1.05	1.65/-1.33	1.11/-1.11	1.11/-1.37	1.71/-1.35	0.73/-0.46
Θ(30°)	-1.37/-3	-4.75/-8.3	-16.42/-18.98	-16.41/-12.24	-8.34/-5.65	-4.01/-2.86	-2.09/-2.91	-1.57/-1.07	0.76/-0.43	0.67/-1.15	0.64/-0.19	-0.51/-1.07	-3.43/-5.27	-6.54/-9.68	-15.46/-17.8	-15.65/-11.05	-7.4/-4.37	-2.49/-1.25	-1.47/-0.69	1.12/-1.76	1.55/-1.78	1.57/-1.15	1.07/-0.8	0.36/-0.48
Θ(37.5°)	-2.4/-5.14	-6.7/-9.84	-15.96/-17.75	-18.07/-14.16	-9.57/-7.76	-7.34/-5.95	-3.79/-3.61	-2.44/-0.33	0.95/-0.33	-0.77/-0.4	-1.32/-0.86	-0.89/-2.45	-4.05/-5.36	-8.26/-13.37	-18.91/-17.91	-16.52/-10.86	-7.68/-4.69	-2.54/-0.72	-0.64/-1.66	-0.26/-0.89	0.24/-0.53	1.14/-1.15	0.42/-0.41	-0.42/-1.09
Θ(45°)	-3.76/-5.43	-6.49/-10.82	-18.78/-19.31	-17.39/-14.54	-10.91/-9.92	-9.64/-7.78	-6.22/-4.5	-3.25/-1.59	-0.32/-0.41	-2.06/-1.71	-2.47/-2.32	-2.63/-3.21	-4.07/-5.87	-6.99/-10.92	-15.09/-18.34	-13.5/-9.64	-7.67/-6.5	-4.94/-2.14	-0.4/-0.7	-0.91/-0.63	-0.34/-1.53	-0.22/-0.92	-0.61/-1.01	-1.34/-2.34
Θ(52.5°)	-5.44/-6.25	-7.88/-12.31	-18.56/-18.57	-15.52/-17.64	-15.77/-18.61	-14.97/-10.82	-9.79/-8.08	-6.84/-4.1	-2.82/-1.51	-3.05/-4.05	-4.39/-4.19	-5.75/-4.22	-6.86/-9.04	-10.67/-15.64	-16.39/-14.61	-12.03/-10.84	-8.41/-6.24	-4.4/-2.03	0.08/-0.16	-0.71/-0.57	-1.2/-7.8	-1.12/-2.51	-2.26/-1.94	-2.36/-3.71
Θ(60°)	-6.03/-8.3	-9.62/-12.59	-16.8/-19.15	-18.37/-18.06	-17.36/-18.09	-18.63/-13.34	-14.77/-13.14	-12.71/-9.17	-6.41/-5.2	-4.99/-8.17	-7.11/-5.33	-7.29/-6.06	-6.72/-8.52	-13.2/-18.61	-18.65/-10.28	-8.86/-8.26	-7.58/-5.77	-4.18/-3	-2.25/-1.95	-1.9/-0.42	-1.44/-4.47	-2.32/-3.31	-4.23/-3.68	-3.61/-5.16
Θ(67.5°)	-6.83/-8.65	-9.78/-12.52	-18.9/-19.35	-19.04/-17.96	-18.84/-17.66	-19.42/-12.19	-13.17/-19.01	-18.84/-13.62	-10.22/-9.11	-10.06/-10.96	-9.92/-9.48	-8.93/-10.42	-13.89/-17.74	-16.37/-8.89	-9.89/-9.41	-7.84/-6.09	-4.58/-7.23	-7.45/-5.41	-3.43/-1.17	-2.22/-5.41	-4.15/-4.89	-4.69/-5.78	-5.55/-6.52	
Θ(75°)	-8.72/-9.81	-11.15/-16.01	-18.44/-18.28	-19.88/-19.39	-17.98/-18.08	-17.92/-13.48	-13.55/-17.92	-18.63/-16.3	-14.68/-14.17	-14.79/-15.61	-17.01/-17.23	-16.02/-16.96	-14.49/-16.45	-12.89/-15.58	-16.22/-17.77	-10.83/-9.32	-9.54/-8.34	-6.43/-9.97	-8.88/-6.09	-4.76/-2.12	-3.29/-5.08	-5.67/-7.8	-6.12/-7.8	-6.56/-11.1
Θ(82.5°)	-11.41/-11.66	-11.6/-17.5	-18.71/-17.74	-18.35/-17.08	-17.51/-17.17	-16.47/-15.17	-13.67/-16.9	-17.69/-15.78	-18.74/-16.87	-17.89/-18.11	-17.91/-18.79	-18.84/-18.37	-17.84/-18.35	-17.88/-16.91	-14.31/-9.09	-10.82/-10.5	-10.27/-7.59	-8.85/-8.53	-5.48/-5.22	-4.99/-4.03	-5.23/-5.56	-6.65/-9.68	-6.75/-8.84	-8.1/-7.82
Θ(90°)	-16.31/-13.15	-13.34/-19.02	-18.23/-18.67	-17.93/-19.21	-17.68/-18.11	-15.93/-19.2	-14.87/-14.26	-15.76/-15.27	-14.83/-15.76	-18.09/-18.33	-19.11/-18.86	-18.58/-18.91	-18.63/-19.01	-18.24/-18.71	-19.23/-12.23	-13.06/-10.5	-12.62/-8.6	-7.87/-8.54	-5.36/-4.7	-6.52/-6.53	-8.82/-6.66	-8.59/-12.03	-8.53/-9.27	-9.12/-10.07
Θ(97.5°)	-16.94/-16.12	-16.16/-17.79	-17.52/-18.81	-18.42/-19	-17.3/-16.42	-16.03/-15.76	-13.1/-15.1	-14.25/-15.02	-16.62/-16.79	-14.56/-18.23	-17.31/-18.67	-17.83/-17.17	-17.75/-17.83	-19.23/-16.21	-18.34/-17.57	-19.33/-13.94	-11.23/-13.27	-6.48/-6.64	-8.81/-12.73	-13.37/-9.03	-12.75/-12.84	-12.04/-10.45	-12.04/-11.87	
Θ(105°)	-18.99/-18.61	-18.63/-19.23	-18.29/-18.75	-18.3/-19.21	-18.84/-14.9	-13.52/-14.26	-10.49/-11.07	-14.94/-13.69	-14.06/-16.06	-13.78/-16.22	-18.3/-18.76	-18.41/-17.43	-18.16/-18.62	-17.28/-18.05	-16.88/-16.89	-18.11/-17.15	-15.81/-16.67	-18.91/-18.39	-9.79/-8.47	-11.47/-11.73	-11.68/-11.8	-17.08/-15.92	-15.14/-13.32	-13.06/-15.82
Θ(112.5°)	-18.01/-18.36	-18.82/-18.7	-18.71/-18.29	-18.33/-18.99	-19.28/-14.91	-11.99/-13.15	-10.74/-12.11	-15.25/-15.25	-16.87/-14.17	-14.38/-17.81	-17.86/-17.92	-18.51/-17.99	-18.19/-18.26	-19.05/-18.08	-17.28/-14.95	-15.55/-16.42	-15.27/-12.15	-17.05/-19.01	-8.66/-11.45	-15.06/-12.36	-10.07/-10.22	-15.58/-14.52	-16.24/-17.6	-15.63/-18.07
Θ(120°)	-18.84/-18.83	-18.18/-17.22	-18.21/-18.5	-18.54/-17.98	-17.55/-15.05	-13.39/-11.43	-10.54/-10.19	-13.08/-15.48	-15.25/-18.11	-17.98/-17.96	-19.27/-18.7	-18.08/-17.98	-18.71/-17.6	-18.11/-18.1	-16.88/-18.26	-15.58/-18.32	-18.88/-12.48	-18.24/-18.57	-11.17/-11.01	-18.62/-17.79	-11.32/-14.1	-13.24/-14.29	-16.34/-19.08	-15.96/-18.76
Θ(127.5°)	-17.79/-17	-18.99/-18.5	-19.14/-18.06	-18.98/-18.14	-18.06/-13.7	-13.83/-12.26	-10.58/-11.77	-12.18/-13.66	-18.01/-18.15	-15.91/-18.24	-19.47/-17.67	-17.9/-17.6	-18.24/-18.73	-18.48/-18.17	-16.36/-17.97	-18.48/-17.01	-17.74/-18.54	-17.78/-18.58	-18.24/-17.77	-17.14/-14.09	-14.46/-16.72	-12.58/-17.58	-16.43/-18.37	-15.64/-18.5
Θ(135°)	-17.95/-17.51	-19.23/-18.67	-19.02/-18.5	-18.65/-19.07	-17.17/-15.24	-12.72/-12.38	-11.75/-11.86	-12.36/-12.06	-16.18/-16.49	-16.69/-16.6	-19.17/-18.11	-17.69/-18.98	-18/-18.44	-18.61/-18.45	-18.54/-18.14	-16.47/-17.43	-18.04/-17.46	-16.52/-17.39	-15.88/-12.02	-17.54/-18.03	-18.18/-14.55	-17.77/-18.44	-18.4/-18.06	-19.2/-18.54
Θ(142.5°)	-17.98/-19.03	-18.23/-19.02	-17.93/-18.81	-18.62/-19.07	-17.79/-15.41	-16.29/-15.24	-13.81/-15.1	-14.04/-11.22	-12.79/-16.95	-18.71/-17.42	-15.66/-18.65	-17.84/-18.39	-18.65/-19.03	-18.11/-18.88	-18.73/-17.93	-18.08/-17.49	-19.07/-16.96	-17.58/-18.93	-17.72/-18.52	-18.3				



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(150°)	-19.19/-18.49	-18.18/-18.79	-18.52/-18.37	-17.31/-19.15	-18.09/-18.98	-18.91/-17.87	-19.01/-18.72	-19.18/-18.2	-18.91/-18.49	-18.56/-17.57	-18.34/-18.56	-18.46/-18.98	-16.14/-14.18	-16.33/-13.74	-17.18/-17.9	-18/-17.58	-19.22/-18.04	-18.19/-18.02	-16.49/-17.18	-18.54/-18.98	-18.27/-18.6	-18.77/-18.46	-18.98/-17.98	-18.43/-18.5
Θ(157.5°)	-17.39/-18.74	-17.85/-18.74	-17.49/-17.89	-18.27/-19.39	-18.86/-17.36	-18.94/-18.44	-18.21/-18.43	-18.01/-18.3	-18.76/-18.52	-18.77/-18.74	-18.22/-18.55	-18.58/-17.79	-18.29/-18.06	-18.11/-18.07	-18.09/-18.53	-17.42/-18.16	-18.08/-18.08	-17.72/-17.67	-17.94/-18.83	-17.57/-18.51	-18.92/-17.72	-18.48/-19.37	-18.48/-18.38	-17.89/-19.29
Θ(165°)	-18.68/-18.07	-18.75/-17.61	-18.85/-17.9	-18.13/-18.38	-16.92/-18.76	-17.86/-18.84	-18.42/-18.54	-17.94/-18.09	-18.74/-19.18	-18.94/-18.14	-16.24/-15.88	-14.62/-15.6	-18.28/-18.31	-16.51/-16.55	-17.71/-18.21	-18.24/-16.28	-16.84/-17.8	-18.47/-18.61	-18.95/-18.77	-19.29/-18.08	-17.47/-18.76	-18.44/-19.31	-17.58/-18.23	-18.24/-18.15
Θ(172.5°)	-18.57/-18.55	-17.69/-18.06	-17.59/-18.37	-18.44/-18.17	-18.72/-18.19	-17.6/-18.1	-18.48/-18.31	-18.34/-18.07	-17.48/-16.49	-16.2/-16.01	-16.15/-18.18	-18.59/-18.53	-17.59/-14.41	-13.5/-16.63	-19.03/-17.71	-17.54/-17.83	-17.86/-17.69	-17.64/-18.36	-18.69/-18.91	-17.86/-17.65	-18.4/-17.72	-18.4/-18.3	-17.56/-17.88	-16.31/-17.43
Freq(Hz)	15.38/-14.93	-15.52/-15.67	-16.39/-18.77	-18.24/-18.84	-19.28/-17.83	-18.8/-17.67	-19.01/-18.48	-18.71/-17.79	-18.76/-18.15	-18.84/-18.06	-18.35/-18.01	-18.46/-19.06	-18.57/-18.29	-18.04/-18.07	-18.9/-17.55	-17.88/-17.16	-17.66/-18.18	-18.02/-18.87	-18.34/-17.44	-18.13/-18.04	-18.39/-18.37	-16.44/-17.06	-18.15/-16.47	-14.52/-14.58
Freq(Hz)	6.575GPol.	ThetaAnt.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°)	0.68/-1.7	-5.19/-9.97	-13.17/-7.71	-3.95/-9.1	1.162/97	4.014/95	5.7/6.5	6.366/55	6.766/91	6.4715/99	5.424/66	3.782/6	0.95/-0.74	-3.63/-7.46	-10.48/-8.09	-3.83/-1.02	0.79/2.54	3.614/44	5.09/6	6.47/688	6.866/73	6.355/93	5.534/7	3.722/33
Θ(7.5°)	-0.09/-2.18	-4.52/-7.46	-9.36/-7.55	-4.86/-2.17	-0.411/28	2.673/89	4.665/62	6.046/31	6.826/89	6.696/63	5.444/28	2.98/1.57	-0.27/-2.52	-5.07/-7.98	-8.07/-5.16	-2.24/0.54	2.013/25	4.074/85	5.496/05	6.326/23	6.526/4	5.825/54	4.88/35	2.851/43
Θ(15°)	-1.24/-3.73	-6.89/-10.2	-11.03/-7.9	-4.31/-1.49	0.332/07	3.04/4	4.415/03	5.355/71	5.976/14	6.035/51	4.834/24	3.44/2.4	1.1/-0.78	-3.25/-5.64	-8.75/-6.77	-3.74/-1.27	0.932/5	3.974/79	5.255/74	5.745/72	5.795/85	5.484/97	4.23/14	1.880/45
Θ(22.5°)	-1.27/-2.73	-4.95/-7.58	-8.75/-8.27	-5.68/-3.05	-1.05/-1.14	2.57/4.02	4.635/14	5.055/34	5.435/33	5.485/22	4.613/89	3.152/22	0.56/-2.04	-4.36/-6.89	-9.9/-9.85	-6.35/-3.12	-1.02/0.72	2.033/18	3.524/38	4.914/84	5.064/71	4.353/96	3.162/01	0.81/-0.3
Θ(30°)	-0.88/-1.75	-3.75/-6.54	-8.1/-7.4	-5.93/-3.74	-2.3/-1.16	2.072/18	3.794/79	4.84/86	4.785/26	4.914/66	4.04/3	2.66/1.96	0.11/-2.12	-4.91/-8.15	-9.71/-10.74	-7.83/-4.88	-2.65/-0.58	1.572/6	2.14/1.52	3.023/2	2.62/87	2.762/43	1.140/35	-0.27/-0.76
Θ(37.5°)	-0.58/-2.16	-5.14/-8.02	-11.43/-11.88	-9.97/-6.72	-3.41/-1.95	-0.091/25	2.954/14	4.393/97	3.483/42	4.263/96	2.852/05	1.64/-0.39	-2.97/-4.9	-7.87/-10.56	-16.23/-18.34	-10.8/-5.86	-4.15/-4.33	-2.72/0.17	1.04/-0.07	0.691/97	0.44/-0.16	0.520/01	0.350/28	-0.5/-0.67
Θ(45°)	-1.97/-3.12	-4.57/-8.17	-9.5/-12.37	-11.5/-9.67	-6.07/-3.26	-1.35/-1.01	1.492/47	3.262/54	1.631/41	2.311/93	1.610/61	-0.57/-1.88	-2.55/-3.7	-6.99/-10.2	-16.14/-18.92	-14.17/-8.72	-5.11/-4.4	-4.57/-4.17	-2.06/-1.14	-1.13/0.5	-1.28/-2.82	-1.33/-1.29	-0.29/0.37	-1.61/-2.19
Θ(52.5°)	-2.77/-3.08	-4.88/-5.68	-7.93/-13.26	-15.29/-9.67	-5.25/-2.73	-1.54/-0.04	0.90/62	1.150/32	-0.59/-1.41	0.67/-0.02	-0.15/-0.83	-3.54/-3.69	-5.7/-7.38	-12.21/-13.27	-18.53/-17.64	-14.33/-12.2	-8.55/-6.16	-5.96/-5.96	-3.72/-1.25	-2.31/-0.44	-1.97/-4.68	-2.65/-2.46	-0.86/-0.28	-2.95/-3.58
Θ(60°)	-4.13/-5.22	-7.52/-7.36	-10.73/-15	-17.1/-12.83	-8.54/-4.22	-2.61/-1.03	-0.16/-0.25	-0.93/-2.04	-2.49/-3.71	-1.7/-0.97	-2.06/-2.8	-5.89/-4.87	-7.1/-8.94	-12.95/-11.42	-18.47/-18.78	-17.38/-14.8	-11.85/-7.92	-4.65/-2.05	-2.17/-2.36	-3.57/-3.33	-2.74/-5.37	-3.45/-4.34	-1.57/-2.38	-4.51/-7.6
Θ(67.5°)	-6.31/-11.05	-12.79/-12.67	-14.97/-18.78	-15.18/-2.77	-9.26/-6	-1.96/-1.52	-1.78/-2.09	-2.55/-2.97	-4.57/-6.43	-2.91/-2.61	-4.06/-5.6	-5.93/-7.02	-11.23/-17.18	-17.86/-18.46	-13.68/-12.87	-10.64/-14.01	-11.17/-9.6	-5.84/-3.55	-4.11/-4.42	-0.56/-6.41	-5.84/-6.19	-4.51/-5.06	-3.93/-5.8	-6.27/-11.88
Θ(75°)	-10.31/-19.11	-17.23/-18.26	-17.9/-18.1	-10.55/-6.9	-6.69/-4.75	-3.61/-3.35	-4.19/-5.79	-3.09/-4.21	-5.11/-4.95	-4.07/-4.02	-6.14/-6.79	-9.79/-7.15	-18.39/-18.74	-16.57/-13.81	-9.93/-11.87	-8.93/-14.09	-11.73/-13.27	-7.84/-6.54	-7.89/-7.15	-5.73/-5.37	-4.64/-6.5	-4.28/-6.7	-6.5/-7.48	-8.56/-17.04
Θ(82.5°)	-14.18/-18.19	-15.37/-16.98	-18.72/-18.67	-9.21/-7.39	-5.81/-4.85	-7.15/-7.94	-8.04/-8.08	-5.03/-3.6	-5.58/-6.12	-4.85/-7.27	-8.42/-9.15	-7.85/-13.45	-18.47/-16.47	-11.12/-11.71	-9.66/-11.18	-9.42/-9.06	-7.16/-8.51	-6.63/-7.66	-9.13/-7.65	-8.37/-6.89	-6/-7.32	-7.09/-6.21	-7.33/-8.49	-10.3/-18.58
Θ(90°)	-15.1/-17.77	-13.84/-15.7	-18.61/-16	-9.85/-8.39	-6.48/-7.6	-13.13/-13.97	-9.57/-9.51	-5.44/-3.9	-5.92/-8.42	-7.77/-9.7	-13.17/-11.32	-12.14/-13.32	-18.78/-18.36	-11.19/-14.17	-14.82/-16.38	-15.39/-10.89	-10.92/-9.82	-10.27/-8.31	-8.8/-6.21	-10.57/-13.94	-10.63/-10.1	-8.93/-6.68	-8.6/-8.87	-9.89/-17.58
Θ(97.5°)	-13.72/-14.77	-12.44/-12.75	-18.62/-13.21	-10.06/-10.96	-9.81/-12.74	-16.92/-18.03	-11.59/-17.62	-6.06/-5.24	-7.98/-12.61	-10.14/-17.38	-16.55/-17.23	-14.82/-18.93	-18.47/-15.83	-11.56/-13.13	-18.19/-18.02	-17.31/-10.63	-18.18/-17.72	-16.01/-13.48	-8.94/-6.97	-11.25/-15.65	-15.49/-15.54	-13.29/-10.51	-10.61/-10.42	-10.38/-17.94
Θ(105°)	-11.91/-15.63	-10.99/-13.55	-18.03/-13.01	-11.31/-14.48	-15.56/-14.92	-10.96/-12.68	-10.59/-7.95	-7.87/-6.74	-11.75/-18.53	-18.01/-18.47	-17.75/-16.58	-13.89/-12.59	-18.64/-11.93	-13.87/-11.58	-11.11/-16.96	-12.35/-12.52	-8.38/-8.35	-12.29/-15.14	-12.15/-15.46	-9.52/-13.25	-14.93/-10.16	-18.92/-17.46	-12.81/-16.22	-13.18/-17.41
Θ(112.5°)	-13.28/-13.22	-13.51/-17.37	-18.47/-16.59	-16.89/-18.16	-14.83/-15.67	-10.36/-9.74	-11.21/-10.99	-9.57/-11.57	-17.35/-18.78	-18.92/-18.27	-17.43/-13.36	-13.4/-19.08	-17.6/-16.02	-13.67/-13.77	-11.66/-18.6	-18.18/-12.85	-16.58/-15.39	-18.83/-14.32	-10.83/-16.52	-17.64/-16.64	-9.78/-12.16	-11.72/-11.63	-18.22/-19.02	-17.56/-13.35
Θ(120°)	-18.27/-15.84	-18.52/-18.39	-17.64/-17.96	-18.61/-16.42	-14.91/-11.73	-9.67/-9.01	-10.81/-12.06	-15.07/-18.83	-18.55/-17.26	-18.02/-18.61	-18.94/-18.17	-17.74/-19.21	-17.5/-18.92	-19.86/-18.26	-19.16/-19.11	-18.64/-12.83	-18.35/-15.71	-13.37/-11.3	-14.74/-16.12	-14.59/-10.61	-15.32/-14.35	-13.32/-14.72	-17.72/-16.38	
Θ(127.5°)	-18.18/-18	-18.53/-18.51	-17.95/-18.61	-17.33/-15.89	-12.14/-12.19	-10.9/-13.41	-14.17/-16.51	-15.46/-18.47	-19.24/-14.09	-12.65/-17.08	-18.28/-17.82	-18.91/-16.51	-17.92/-18.67	-18.92/-18.49	-13.95/-17.58	-11.88/-14.06	-13.7/-12.3	-18.38/-9.86	-10.53/-14.71	-15.21/-14.62	-15.61/-11.72	-18.13/-18.61	-16.46/-15.81	-14.26/-18.04
Θ(135°)	-14.44/-17.03	-14.73/-15.86	-18.91/-16.21	-14.06/-13.7	-12.54/-12.4	-14.62/-19.18	-17.12/-12.47	-18.05/-18.5	-18.29/-18.6	-17.32/-17.19	-18.65/-19.3	-18.66/-17.39	-16.27/-16.24	-18.4/-17.1	-11.47/-14.18	-18.32/-17.86	-18.45/-18.65	-18.26/-12.31	-9.39/-16.46	-16.85/-19.3	-18.62/-15.74	-18.77/-18.76	-14.89/-16.72	-14.89/-17.07
Θ(142.5°)	-13.61/-12.56	-13.78/-12.67	-16.12/-11.99	-11.34/-12.64	-13.52/-12.98	-17.53/-17.72	-18.24/-18.26	-15.4/-17.66	-17.07/-17.19	-17.26/-15.53	-16.38/-14.46	-15.23/-17.73	-17.66/-18.74	-18/-18.11	-17.06/-18.18	-18.21/-18.04	-18.28/-18.63	-18.02/-17.3	-18.58/-17.93	-18.72/-17.29	-17.7/-18.5	-15.71/-19.53	-13.32/-14.72	-17.72/-16.38
Θ(150°)	-17.44/-18.51	-19.01/-16.49	-11.82/-12.14	-14.62/-18.13	-18.16/-18.17	-17.54/-17.88	-18.07/-18.29	-19.39/-17.76	-18.73/-16.45	-14.23/-15.61	-18.96/-18.07	-17.11/-18.23	-17.54/-17.99	-18.34/-18.09	-17.64/-19.05	-16.69/-18.19	-18.93/-18.68	-18.93/-19.24	-18.31/-18.34	-17.27/-18.06	-19.1/-19.11	-18.87/-18.74	-17.63/-18.76	-16.13/-13.46
Θ(157.5°)	-17.15/-18.39	-19.05/-18.48	-18.66/-18.74	-18.51/-18.76	-17.48/-18.19	-13.97/-15.12	-13.61/-14.28	-15.3/-17.86	-18.79/-18.18	-18.75/-18.05	-18.24/-18.73	-18.16/-19.08	-19.03/-18.02	-17.28/-15.81	-17.98/-18.27	-17.37/-18.53	-17.37/-18.83	-19.16/-17.36	-17.58/-13.89	-15.74/-17.42	-18.21/-18.37	-18.71/-19.78	-19/-18.22	-18.12/-17.24
Θ(165°)	-19.26/-19.06	-17.88/-18.26	-18.94/-18.6	-18.84/-19.15	-17.92/-17.3	-16.16/-14.22	-13.51/-13.09	-14.99/-18.41	-17.91/-18.7	-17.92/-16.87	-16.32/-17.54	-18.77/-19.2	-18.85/-18.14	-17.87/-18.37	-18.05/-18.18	-18.12/-18.45	-17.63/-17.63	-15.03/-17.27	-17.8/-19.28	-18.71/-17.73	-18.65/-17.97	-18.44/-19.09	-18.93/-19.26	
Θ(172.5°)	-17.99/-18.11	-18.46/-19.11	-18.35/-18.21	-17.28/-18.47	-17.96/-18.5	-18.4/-16.21	-16.41/-17.62	-14.6/-17.56	-17.22/-17.22	-17.18/-18.67	-17.06/-18.26	-17.88/-18.21	-18.84/-17.61	-18.11/-18.2	-17.92/-18.81	-18.62/-17.69	-18.82/-19.05	-17.97/-18.68	-18.54/-19.43	-17.07/-18.21	-18.22/-16.28	-16.61/-18.92	-18.72/-18.75	-18.32/-18.78
Θ(180°)	-17.98/-18.98	-18.6/-18.36	-17.97/-18.43	-17.81/-18.23	-16.3/-15.34	-15.66/-17.25	-18.16/-19.56	-18.63/-17.65	-17.75/-17.95	-18.31/-17.57	-18.18/-18.85	-17.62/-18.22	-17.13/-16.11	-18.66/-17.42	-18.46/-18.09	-18.01/-17.15	-17.27/-16.75	-16.63/-16.94	-15.25/-16.22	-14.7/-13.51	-15.21/-14.17	-14.49/-17.92	-18.37/-17.86	-18.22/-18.6
Freq(Hz)	6.895GPol.	PhiAnt.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(24							



Radiated Composite Gain Data_Radio 3 2.4GHz,5GHz,6GHz for EUT 2

Appendix E

Θ(0°)	-0.9/-3.06	-6.08/-8.42	-7.71/-5.58	-2.89/-0.71	1.09/2.59	3.74/5.7	5.22/5.62	5.91/6.34	6.37/6.37	6.11/5.44	4.71/4.03	2.97/1.57	0.01/-2.3	-5.1/-9.26	-11.24/-7.37	-3.54/-1.43	0.88/2.02	3.23/3.56	4.58/5.18	5.68/5.63	5.76/5.62	5.16/4.59	3.97/3.19	2.01/0.79
Θ(7.5°)	-1.18/-3.47	-7.23/-14.33	-15.27/-9.61	-4.62/-1.86	0.26/1.93	3.12/3.96	4.63/5.11	5.39/5.67	5.85/5.74	5.47/4.89	4.24/3.5	2.61/1.57	0.39/-1.12	-3.35/-6.05	-7.34/-5.47	-2.39/-0.53	1.48/2.81	3.82/4.62	5.43/6.19	6.14/6.26	6.04/5.7	5.16/4.61	3.8/2.9	1.79/0.66
Θ(15°)	-1.1/-3.37	-7.42/-11.9	-15.28/-9.5	-6.03/-3.24	-1.06/0.52	2.01/3.16	4.07/4.83	5/5.03	5/5.12	4.79/4.18	3.57/2.86	1.99/0.91	0.17/-0.49	-2.31/-4.58	-6.24/-6.4	-4.16/-1.47	0.01/1.62	3.07/4.03	4.82/5.86	6.35/5.82	5.67/5.16	4.57/3.79	3.07/2.21	1.07/0.13
Θ(22.5°)	-1.29/-3.67	-7.51/-12.19	-19.15/-11.82	-6.53/-3.65	-1.33/-0.09	1.04/1.98	2.93/3.87	4.31/4.49	4.72/4.49	4.01/3.38	2.71/2.03	1.82/1.2	-0.1/-1.8	-3.69/-5.6	-7.66/-8.1	-5.58/-2.45	-0.13/1.34	2.87/3.85	4.91/5.93	6.06/5.54	5.12/4.79	4.55/3.87	2.86/1.91	1.19/0.1
Θ(30°)	-2.46/-4.95	-7.25/-11.18	-18.2/-15.58	-10.02/-5.3	-2.7/-0.48	0.68/1.29	2.43/3.21	3.59/3.31	3.61/3.71	3.51/2.85	2.77/2.51	1.61/0.87	-0.66/-3	-3.84/-5.68	-8.94/-7.88	-5.83/-3.76	-1.56/-0.06	1.06/0.68	1.24/2.86	3.22/2.15	2.44/3.02	3.64/3.35	2.69/1.98	1.01/-0.45
Θ(37.5°)	-3.67/-4.52	-5.58/-9.99	-16.44/-13.96	-9.11/-6.62	-3.77/-1.28	-0.07/0.13	1.05/1.86	2.08/2.21	1.93/1.87	2.47/2.28	2.66/1.92	0.25/-0.21	-3.1/-5.86	-6.25/-9.53	-8.59/-6.77	-5.36/-5.18	-3.9/-2.89	-1.33/-1.34	-2.38/-0.28	0.87/-0.15	1.04/2.07	1.61/1.92	1.41/0.22	-0.94/-2.16
Θ(45°)	-4.18/-5.81	-6.18/-10.54	-12.76/-12.57	-6.64/-4.28	-5.21/-4.24	-1.49/0.23	1.26/2.24	1.71/1.74	1.23/-0.06	0.29/1.24	0.98/0.75	-0.52/-2.08	-2.93/-5.03	-5.36/-8.99	-8.4/-9.85	-8.48/-6	-3.96/-3.31	-2.65/-1.49	-1.66/-2.04	-0.77/-1.04	-1.02/0.41	0.7/0.78	-0.45/-2.17	-4.42/-3.67
Θ(52.5°)	-8.6/-8.71	-7.85/-9.24	-9.88/-10.8	-8.52/-6.19	-6.38/-4.77	-1.43/0.07	1.1/1.77	1.63/1.85	0.51/-1.19	-1.27/-0.45	-0.61/-1.45	-2.33/-3.69	-4.99/-6.87	-9.32/-11.73	-11.16/-9.9	-10.43/-9.06	-5.68/-3.72	-3.65/-3.74	-2.8/-2.12	-2.3/-2.53	-3.16/-1.32	-0.73/-0.68	-2.57/-3.03	-7.47/-6.41
Θ(60°)	-11.06/-8.69	-8.16/-9.2	-10.85/-12.11	-13.43/-12.33	-6.8/-4.63	-2.73/-1.47	-0.22/0.7	0.89/1.3	-0.65/-2.36	-3.07/-1.99	-2.81/-3.03	-4.37/-5.03	-7.87/-8.53	-11.69/-15.2	-17.78/-13.52	-14.37/-10.31	-6.55/-3.75	-4.3/-2.54	-1.05/-0.69	-0.82/-1.69	-2.56/-3.31	-2.6/-2.14	-3.66/-4.23	-8.3/-10.2
Θ(67.5°)	-12.22/-11.5	-8.85/-10.42	-12.75/-13.22	-17.62/-14.42	-7.8/-5.08	-3.79/-2.54	-1.32/-1.04	-1.57/-0.72	-1.86/-5.25	-5.2/-2.24	-4.18/-4.74	-7.12/-9.71	-11.76/-14.73	-14.03/-17.7	-18.38/-18.89	-18.16/-13.2	-8.67/-7.13	-9.57/-3.25	-2.6/-1.94	-2.3/-2	-3.24/-4.66	-3.94/-3.73	-4.59/-5.24	-10.37/-13.62
Θ(75°)	-13.8/-15.56	-10.91/-12.87	-16.11/-17.82	-18.95/-16.69	-8.86/-7.11	-3.85/-2.85	-3.25/-3.25	-2.86/-3.86	-4.21/-6.73	-6.52/-3.34	-3.85/-7.22	-9.16/-9.23	-14.08/-19.55	-14.31/-15.23	-18.64/-18.4	-18.18/-18.6	-12.07/-8.06	-7.77/-3.73	-5.01/-4.8	-4.42/-3.52	-5.33/-6.24	-4.86/-5.96	-5.54/-8.19	-11.52/-18.72
Θ(82.5°)	-18.4/-18.19	-14.93/-15.47	-16.65/-18.55	-17.89/-14.88	-10.23/-6.79	-4.22/-4.21	-4.56/-5.62	-4.39/-6.3	-6.45/-7.36	-7.12/-3.71	-6.57/-7.57	-7.38/-7.99	-17.23/-18.05	-14.19/-13.94	-16.46/-15.9	-17.72/-17.6	-11.24/-9.66	-6.01/-4.58	-6.57/-5.24	-4.6/-4.21	-5.98/-6.82	-7.89/-8.82	-7.6/-10.43	-13.06/-18.18
Θ(90°)	-18.39/-18.27	-15.16/-18.64	-18.23/-19.01	-15.26/-15.05	-10.46/-7.16	-6.4/-5.95	-6.1/-5.38	-6.66/-5.91	-5.87/-8.36	-8.66/-5.39	-6.75/-9.77	-10.69/-9.18	-12.58/-17.77	-14.18/-11.81	-17.35/-15.56	-14.76/-18.51	-10.17/-11.65	-4.61/-6.87	-5.64/-4.54	-3.84/-4.99	-6.68/-6.89	-9.02/-10.8	-10.65/-13.78	-13.17/-16.75
Θ(97.5°)	-17.68/-18.75	-15.22/-17.52	-18.15/-18.67	-13/-13.63	-12.85/-8.57	-9/-8.02	-6.76/-5.62	-7.11/-6.26	-6.84/-8.89	-10.63/-8.23	-11.18/-11.4	-14.36/-12.9	-17.61/-18.49	-13.37/-13.19	-16.78/-18.13	-18.2/-17.49	-13.63/-13.28	-7.57/-11.86	-6.43/-6.54	-9.58/-9.56	-10.29/-8.49	-10.89/-10.66	-9.32/-13.59	-12.61/-17.21
Θ(105°)	-18.07/-18.2	-17.97/-18.92	-17.62/-16.77	-16.83/-13.79	-13.84/-9.55	-11.58/-9.85	-8.88/-6.47	-5.09/-6.15	-8.69/-10.7	-13.39/-11.01	-15.05/-16.37	-17.63/-17.5	-17.62/-18.11	-13.9/-16.15	-15.64/-17.53	-16.69/-17.49	-16.22/-18.23	-17.65/-17.66	-15.27/-10.65	-14.3/-19.13	-18.88/-17.4	-17.35/-12.11	-11.06/-12.83	-16.22/-17.79
Θ(112.5°)	-17.38/-17.34	-18.04/-18.62	-18.61/-16.08	-16.86/-17.95	-14.83/-14.24	-11.29/-12.25	-9.94/-6.06	-5.1/-8.98	-8.73/-13.2	-15.64/-16.43	-18.37/-18.21	-15.38/-13.44	-18.91/-17.97	-12.56/-12.23	-14.34/-17.89	-16.92/-18.1	-18.37/-18.54	-11.64/-18.23	-16.56/-11.34	-12.42/-10.29	-11.38/-16.4	-18.31/-18.52	-18.33/-18.14	-18.24/-18.83
Θ(120°)	-17.9/-14.82	-18.74/-18.89	-16.97/-17.87	-18.34/-17.28	-17.29/-15.32	-12.25/-11.25	-9.94/-8.67	-7.71/-7.66	-11.37/-18.43	-16.67/-18.63	-19.07/-17.85	-17.61/-15.69	-15.62/-14.28	-18.69/-18.6	-18/-18.55	-19.03/-18.48	-18.28/-18.46	-14.08/-18.52	-9.15/-13.49	-18.61/-18.46	-12.4/-14.38	-14.3/-17.1	-18.79/-18.7	-16.44/-18.36
Θ(127.5°)	-13.89/-16.93	-18.27/-18.05	-19.41/-18.8	-17.77/-18.57	-18.36/-14.68	-12.27/-10.33	-10.09/-9.27	-10.53/-15.05	-15.63/-17.98	-18.37/-15.53	-17.98/-18.43	-18.08/-17.33	-18.68/-18.69	-17.81/-19	-17.11/-17.96	-18.25/-17.1	-17.69/-18.83	-16.25/-17.49	-18.14/-18.07	-17.92/-17.72	-18.41/-11.15	-15.44/-14.73	-17.24/-18.89	-13.21/-16.65
Θ(135°)	-16.1/-17.93	-18.8/-18.92	-18.54/-18.69	-17.66/-18.29	-14.85/-12.54	-11.39/-11.31	-12.67/-13.58	-14.1/-14.56	-18.33/-18.77	-19.06/-18.13	-18.34/-17.91	-19.05/-19.21	-17.44/-17.47	-18.75/-17.33	-17.03/-18.58	-19/-18.77	-18.32/-19.22	-17.89/-11.87	-11.32/-17	-18.22/-18.2	-19.06/-17.61	-19.24/-18.34	-18.34/-19.1	-18.78/-19
Θ(142.5°)	-18.14/-16.8	-19.34/-18.89	-19.01/-16.49	-15.69/-15.28	-14.93/-12.66	-12.68/-15.13	-18.8/-17.8	-18.51/-18.6	-17.44/-18.42	-18/-18.99	-18.69/-18.69	-17.31/-18.34	-18.36/-17.47	-18.6/-18.61	-18.43/-19.08	-16.25/-19.01	-18.63/-18.17	-18/-17.57	-18.29/-18.29	-18.24/-17.36	-18.1/-17.67	-18.54/-15.96	-17.6/-12.95	-17.6/-18.8
Θ(150°)	-18.77/-18	-18.5/-18.99	-15.52/-17.69	-16.56/-15.87	-15.15/-15.02	-15.29/-19.46	-18.09/-17.6	-14.92/-14.59	-18.11/-17.84	-18.4/-18.39	-17.71/-18.78	-17.84/-19.15	-19.15/-18.75	-17.4/-17.79	-18.71/-18.23	-18.6/-18.11	-17.44/-18.02	-17.8/-18.01	-17.38/-17.78	-18.26/-17.37	-18.52/-19.03	-19.05/-17.77	-15.7/-14.82	-17.5/-16.39
Θ(157.5°)	-19.53/-19.23	-17.18/-18.37	-19.02/-18	-17.34/-18.94	-17.16/-18.33	-19.13/-18.2	-18/-18.95	-18.49/-18.85	-19.15/-18.52	-18.59/-18.93	-18.7/-18.44	-18.07/-19.01	-18.06/-17.65	-17.8/-18.45	-18.57/-18.15	-18.6/-19.41	-18.4/-18.09	-18.58/-18.17	-18.83/-18.21	-18.19/-18.3	-18.68/-17.72	-18.86/-17.75	-18.52/-18.1	-18.99/-19.08
Θ(165°)	-18.52/-17.68	-18.26/-19.03	-18.84/-18.49	-18.47/-18.93	-18.02/-18.41	-17.15/-18.8	-18.49/-19.39	-17.9/-18.41	-18.28/-18.32	-18.3/-18.25	-18.29/-17.3	-18.22/-18.46	-18.89/-17.61	-19.05/-18.73	-17.34/-18.6	-18.54/-18.64	-17.66/-18.52	-17.61/-18.88	-18.27/-17.63	-18.71/-18.35	-18.73/-18.25	-18.17/-18.84	-17.76/-18.5	-18.69/-18.81
Θ(172.5°)	-18.88/-18.63	-18.94/-17.79	-17.63/-17.41	-18.6/-17.87	-18.14/-18.63	-17.64/-18.64	-18.52/-18.39	-17.95/-18.49	-17.63/-17.74	-17.22/-18.42	-17.79/-18.47	-17.89/-17.94	-17.96/-17.76	-17.97/-19.01	-18.69/-17.77	-19.13/-18.73	-18.07/-18.17	-18.71/-18.29	-18.01/-18.75	-18.51/-18.98	-17.94/-17.81	-17.86/-17.75	-18.19/-18.75	-18.8/-18
Θ(180°)	-18.74/-17.95	-17.93/-17.89	-17.31/-18.89	-19.01/-18.42	-18.79/-19.13	-18.95/-19.04	-18.47/-19.23	-19.58/-17.92	-17.97/-17.96	-18.69/-18.46	-18.38/-18.84	-18.83/-18.05	-18.06/-18.02	-18.63/-18.48	-17.96/-18.65	-18.12/-18.51	-18.13/-18.02	-17.7/-17.65	-18.67/-17.65	-18/-18.35	-17.11/-18.88	-17.25/-18.66	-17.93/-18.13	-19.07/-18.32



Freq(Hz)	5.2G	5.3G	5.6G	5.785G	5.885G
Ant. 1 Max Gain (dBi)	5.51	5.45	6.54	6.38	6.73
Ant. 2 Max Gain (dBi)	5.14	5.42	6.3	6.55	6.66
Ant. 3 Max Gain (dBi)	5.54	5.88	6.87	6.34	5.62
Ant. 4 Max Gain (dBi)	5.37	5.89	7.05	6.65	5.94
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/0/187.5	Phi/15/90	Phi/15/90	Theta/15/172.5	Theta/15/172.5
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/0/262.5	Theta/22.5/90	Theta/15/90	Theta/15/105	Theta/15/105
Ant. 3 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/7.5/262.5	Theta/0/270	Theta/0/270	Phi/7.5/352.5	Theta/0/277.5
Ant. 4 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/15/270	Phi/7.5/255	Phi/0/90	Phi/0/90	Phi/0/82.5
Max Gain (dBi)	5.54	5.89	7.05	6.65	6.73
DG [1SS] (dBi)	9	8.75	9.58	9.57	9.06
DG [2SS] (dBi)	6	5.89	7.05	6.65	6.73
DG [4SS] (dBi)	5.54	5.89	7.05	6.65	6.73



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

DG 1SS Result

Freq(Hz)	5.2G/Pol.	Phi-L	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°)
DG(dB)	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)	
Θ(0°)	5.815/56	6.066/56	6.977/23	7.3/18	6.876/4	8.826/5	6.16/96	8.668/85	8.868/64	7.567/72	7.186/6	8.356/06	6.546/71	5.815/54	6.026/48	6.059/100	6.546/57	6.566/42	6.176/85	5.254/74	5.275/99	6.546/87	7.047/18	7.367/45	6.785/85
Θ(7.5°)	5.5/31	5.6/68	6.436/6	6.6/65	6.165/75	5.125/15	5.896/73	7.397/83	8.318/56	8.438/18	7.827/42	7.016/23	5.55/73	6.356/74	7.027/09	7.127	6.686/25	5.765/64	6.3/716	7.828/25	8.398/43	8.658/77	8.497/95	7.276/42	
Θ(15°)	5.194/95	5.215/52	5.926/18	6.386/35	6.175/84	5.314/98	5.516/5	7.1/743	7.647/94	8.067/84	7.426/94	6.5/574	5.215/6	6.236/51	6.7/674	6.8/669	6.526/28	5.6/533	5.736/63	7.337/69	7.918/05	8.1/815	8.037/44	6.7/56	
Θ(22.5°)	4.814/74	5.176/51	5.896/17	6.366/4	6.356/02	5.516/3	7/734	7.557/72	7.897/72	7.186/6	5.835/13	5.385/88	6.256/39	6.546/57	6.566/42	6.176/85	5.254/74	5.275/99	6.546/87	7.047/18	7.367/45	7.617/46	6.785/85		
Θ(30°)	3.869/3.84	4.5/505	5.455/62	5.826/02	5.99/5.44	4.464/01	4.464/98	5.656/17	6.476/57	6.566/45	5.89/5.47	4.894/08	3.94/17	4.264/34	4.97/5.55	5.84/6.66	5.314/9	4.39/3.7	4.125/11	5.766/24	6.576/55	6.3/6.01	5.84/5.65	5.394/71	
Θ(37.5°)	2.983/18	3.664/13	4.444/52	4.7/5	5.024/22	3.312/85	2.913/73	4.855/51	5.996/11	5.695/07	4.564/41	4.223/55	3.433/39	2.923/03	3.774/41	4.594/46	3.983/95	3.933/15	2.913/93	4.875/48	5.625/26	4.754/23	4.114/06	3.953/44	
Θ(45°)	1.522/37	2.863/12	3.5/56	3.443/58	3.613/09	2.71/1.81	1.252/75	4.074/7	4.594/47	4.253/66	2.882/62	2.532/11	1.992/01	1.992/17	2.25/64	2.852/85	2.462/27	2.204/22	0.86/1.86	3.064/08	4.44/03	3.613/31	2.942/7	2.872/26	
Θ(52.5°)	0.411/14	1.431/4	1.982/44	2.292/22	2.282/11	1.520/5	0.45/1.42	2.683/34	3.42/93	2.782/54	2.041/38	0.960/74	0.93/1.19	1.431/56	1.06/1.34	0.840/69	0.410/36	0.42/0.11	-0.390/1.1	1.742/77	2.92/35	1.721/52	1.421/32	1.26/1.35	
Θ(60°)	-0.71/-0.06	-0.040/-39	0.62/1	0.940/72	1.120/94	0.39/-0.17	-1.27/-1.08	0.58/0.1	1.090/91	0.91/1.41	1.350/88	0.580/08	-0.05/-0.15	0.510/55	-0.09/-0.07	-0.61/-0.79	-1.07/-0.96	-0.81/-1.5	-2.22/-2.17	-0.580/24	0.630/63	0.05/0.51	0.151/11	0.850/28	
Θ(67.5°)	-1.04/-0.89	-1.32/-0.36	-0.62/-0.59	-0.46/-0.72	-0.55/-0.18	-0.32/-0.19	-1.72/-2.29	-1.64/-0.93	-0.15/-0.22	0.140/43	0.570/92	0.340/11	-0.37/-0.65	-0.41/-0.9	-1.45/-1.25	-1.69/-1.68	-1.72/-1.75	-1.92/-2.21	-3.27/-3.29	-2.62/-1.53	-0.75/-0.35	-0.58/-1.07	-0.460/35	0.71/-0.28	
Θ(75°)	-2.46/-2.43	-2.69/-1.58	-1.97/-2.14	-1.89/-2.12	-1.97/-1.5	-1.5/-1.43	-2.37/-3.05	-3.77/-1.96	-0.72/-1.21	-1.03/-0.94	-0.86/-0.32	-0.43/-1.36	-1.94/-2.24	-2.06/-2.15	-2.88/-2.56	-2.49/-1.86	-2.46/-2.58	-2.72/-2.52	-2.92/-3.79	-3.71/-2.02	-1.17/-1.18	-1.95/-2.27	-1.25/-0.34	-0.49/-1.67	
Θ(82.5°)	-3.6/-3.61	-4.3/-3.59	-3.63/-3.44	-3.71/-4.39	-3.95/-3.56	-3.46/-3.05	-3.09/-4.11	-4.67/-2.82	-1.84/-2.19	-2.23/-2.63	-1.5/-1.07	-2.61/-2.71	-3.88/-4.37	-4.74/-2.5	-4.2/-4.11	-3.7/-3.21	-3.84/-4.01	-3.73/-3.77	-2.89/-4.31	-4.31/-2.79	-2.15/-3.08	-5/-5.07	-3.01/-1.72	-2.49/-2.99	
Θ(90°)	-5.63/-5.49	-6.26/-5.51	-5.38/-5.22	-5.14/-6.11	-5.51/-5.87	-5.82/-5.68	-4.93/-5.89	-6.7/5	-3.99/-4.23	-4.58/-5.66	-4.16/-2.67	-4.03/-5.97	-6.54/-6.04	-6.81/-6.33	-5.39/-5.31	-5.94/-5.56	-6.71/-6.9	-5.66/-5.77	-3.74/-4.92	-5.45/-5.02	-4.78/-5.45	-8.12/-7.18	-5.89/-4.38	-4.99/-5.12	
Θ(97.5°)	-7.9/-7.96	-9.47/-7.66	-7.41/-6.82	-7.02/-7.41	-7.5/-8.59	-8.07/-7.64	-6.43/-7.73	-8.31/-7.43	-7.73/-6.9	-6.86/-8.55	-5.12/-5.44	-6.71/-7.85	-9.12/-7.98	-8.33/-8.28	-8.52/-7.4	-8.09/-8.05	-9.2/-10.48	-8.79/-9.96	-6.38/-6.7	-6.84/-7.27	-7.57/-8.2	-10.74/-9.94	-7.66/-5.92	-6.79/-6.56	
Θ(105°)	-10.21/-9.81	-8.26/-9.36	-8.76/-7.24	-8.18/-8.33	-8.57/-9.59	-11.39/-9.97	-7.84/-8.25	-8.51/-10.26	-9.48/-7.98	-8.84/-8.72	-6.88/-7.39	-8.88/-9.91	-9.61/-10.21	-9.59/-9.66	-10.56/-8.81	-11.84/-11.93	-10.52/-9.97	-8.75/-10.43	-9.72/-10.49	-10.63/-10.63	-12.37/-10.49	-7.84/-7.64	-9.61/-9.49		
Θ(112.5°)	-12.19/-11.02	-11.22/-9.97	-10.16/-8.79	-7.71/-8.49	-9.4/-9.99	-10.91/-11.05	-9.93/-9.5	-9.55/-11.37	-10.81/-9.75	-10.22/-8.49	-9.16/-11.1	-11.68/-10.78	-10.85/-8.64	-9.41/-9.96	-10.51/-8.68	-10.18/-10.95	-12.36/-12.19	-11.27/-12.4	-12.55/-10.88	-10.61/-10.64	-10.79/-11.14	-11.43/-11.52	-9.49/-10.98	-10.56/-12	
Θ(120°)	-12.16/-12.36	-12.58/-10.05	-10.25/-9.67	-9.4/-9.08	-10.21/-11.15	-10.32/-10.18	-10.81/-11.23	-13.05/-12.28	-12.03/-12.08	-12.13/-10.71	-10.3/-11.04	-11.73/-12.11	-10.78/-11.82	-11.65/-10.99	-11.18/-9.68	-10.08/-10.13	-13.01/-11.96	-10.69/-11.34	-12.03/-10.83	-11.22/-11.01	-11.3/-12.27	-12.45/-11.7	-10.98/-12.21	-11.39/-12.31	
Θ(127.5°)	-11.36/-11.26	-11.97/-11.7	-11.96/-12.31	-10.8/-10.71	-11.89/-12.42	-11.98/-10.14	-10.34/-10.77	-11.33/-11.35	-10.95/-9.66	-11.19/-12.61	-11.12/-12.34	-12.81/-10.75	-10.57/-10.59	-12.24/-12.45	-11.34/-11.39	-11.64/-11.45	-12.53/-11.96	-12.33/-12.42	-11.61/-11.79	-11.67/-11.44	-12.34/-12.25	-12.46/-12.75	-12/-6.64	-10.73/-12.26	
Θ(135°)	-12.76/-12.09	-11.82/-12.31	-12/-12.44	-12.33/-12.39	-12.35/-12.21	-12/-12.08	-11.38/-11.72	-12.16/-12.28	-12.17/-12.47	-10.03/-12.1	-12.78/-12.41	-12.59/-10.11	-11.97/-12.08	-12.85/-11.85	-10.95/-10.97	-12.17/-12.85	-12.38/-12.4	-12.68/-12.41	-12.88/-12.05	-12.09/-12.16	-12.84/-12.33	-12.71/-12.41	-12.55/-10.07	-12.61/-11.02	
Θ(142.5°)	-11.23/-12.12	-11.73/-12.24	-12.01/-12.73	-12.53/-12.52	-12.13/-12.33	-12.82/-11.83	-12.64/-11.82	-12.56/-12.01	-12.28/-12.4	-11.96/-12.44	-12.21/-11.73	-12.11/-11.48	-11.91/-12.14	-12.33/-11.62	-12.18/-12.98	-12.22/-12.56	-11.98/-12.71	-11.95/-12.71	-11.65/-12.71	-12.58/-12.41	-11.65/-12.02	-12.44/-12.08			
Θ(150°)	-12.56/-11.98	-11.9/-12.11	-12.21/-12.79	-12.07/-12.41	-12.36/-12.44	-12.6/-12.18	-12.56/-12.26	-12.32/-12.13	-12.12/-12.24	-11.79/-11.09	-11.24/-11.22	-10.25/-10.91	-11.97/-12.22	-11.77/-12.3	-12.05/-11.63	-11.89/-12.44	-11.98/-12.95	-12.27/-12.51	-12.34/-12.3	-12.44/-12.08	-12.6/-12.77	-12.52/-12.52	-12.6/-12.62	-11.58/-11.15	
Θ(157.5°)	-11.83/-10.87	-10.19/-10.59	-10.92/-12.5	-12.27/-12.48	-12.17/-12.34	-12.45/-12.03	-12.39/-12.54	-12.5/-11.95	-12.59/-12.28	-12.13/-12.35	-11.34/-11.59	-12.37/-12.71	-12.43/-12.47	-12.41/-11.61	-12.57/-12.35	-11.88/-12.05	-12.5/-12.95	-12.04/-12.46	-12.18/-11.42	-11.56/-12.71	-12.4/-12.75	-11.89/-12.21	-11.88/-11.37	-10.9/-11.7	
Θ(165°)	-12.47/-12.65	-11.49/-12.23	-12.44/-12.54	-12.03/-12.92	-12.68/-11.97	-12.42/-12.59	-12.46/-12.66	-12.42/-12.76	-11.74/-12.6	-12.34/-12.74	-12.18/-12.38	-12.39/-12.3	-11.84/-11.51	-10.4/-10.68	-11.84/-12.29	-12.41/-12.4	-12.68/-12.45	-12.36/-11.9	-12.61/-12.93	-12.97/-12.71	-12.5/-12.34	-12.01/-12.71	-11.21/-10.54	-11.59/-11.65	
Θ(172.5°)	-12.43/-12.07	-11.9/-12.63	-12.94/-12.36	-11.8/-11.72	-12.49/-12.24	-12.21/-12.39	-12.73/-12	-12.41/-12.71	-12.4/-12.52	-12.67/-11.71	-12.45/-12.15	-11.63/-11.79	-11.05/-10.63	-10.46/-11.27	-11.67/-11.89	-12.09/-12	-12.2/-12.25	-12.36/-11.96	-12.14/-12.55	-12.7/-12.24	-12.54/-12.35	-11.34/-11.06	-11.92/-11.54	-11.8/-12.04	
Θ(180°)	-12.74/-12.68	-12.65/-12.61	-12.39/-11.81	-12.16/-13.07	-12.29/-12.53	-12.08/-11.93	-12.43/-12.69	-12.69/-12.58	-12.46/-12.72	-11.71/-11.88	-12.26/-11.75	-12.69/-12.68	-12.42/-12.1	-12.26/-12.49	-12.3/-12.47	-12.16/-12.37	-11.97/-12.17	-11.98/-11.86	-12.04/-12.62	-12.37/-12.13	-12.01/-13.02	-12.64/-12.03	-11.89/-12.16	-12.25/-12.42	
Freq(Hz)	5.2G/Pol.	Theta-L	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°)
DG(dB)	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)	
Θ(0°)	5.776/64	7.357/89	8.268/48	8.598/59	8.47/8.12	7.586/97	6.08/5.55	6.166/61	6.486/62	6.926/93	6.786/38	5.55/5.08	5.626/64	7.44/8	8.5/8.88	9/8.94	8.638/14	7.59/6.84	5.99/5.91	6.42/6.56	7.057/32	7.156/86	6.55/6.14	5.74/5.36	
Θ(7.5°)	5.636/59	7.217/64	7.998/25	8.378/46	8.39/8.18	7.6/6.94	6.3/5.7	5.84/6.47	6.636/45	6.937/23	7.026/77	6.215/46	5.536/35	7.1/7.54	8.118/42	8.498/46	8.197/78	7.19/6.5	5.73/5.57	6.09/6.36	6.486/94	7.046/59	6.16/5.85	5.39/5.12	
Θ(15°)	5.15/96	6.436/82	7.177/39	7.557/69	7.767/69	7.316/62	5.42/6	6.556/54	6.687/08	7.257/17	6.765/94	5.95/5.45	5.245/23	5.746/24	6.827/31	7.537/64	7.416/92	6.6/11	4.644/46	4.745/11	5.265/45	5.655/71	5.24/5.1	5.4/77	
Θ(22.5°)	4.455/22	5.555/94	6.36/39	6.456/82	7.127/06	6.686/03	5.3204/99	4.975/17	5.615/8	6.036/61	6.956/85	6.385/52	4.844/56	4.955/26	5.846/5	6.97/04	6.876/45	5.815/02	4.214/03	4.454/89	5.215/37	5.425/13	4.474/25	4.234/07	
Θ(30°)	3.343/88	4.475/02	5.675/73	5.786/27	6.426/16	5.695/08	4.64/39</																		



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

Θ(22.5°)	5.325/9	6.777/42	7.848/04	8.28/13	7.927/58	6.896/31	6.376/78	7.187/47	7.958/1	7.897/67	7.336/85	6.075/03	5.25/6	6.637/14	7.537/63	7.577/37	6.966/46	5.895/62	5.886/41	6.726/91	7.157/22	7.196/86	6.395/96	5.294/96
Θ(30°)	3.84/68	5.74/638	6.86/727	7.477/35	7.156/83	6.225/74	5.766/06	6.346/53	6.86/715	7.066/74	6.055/47	4.663/58	3.89/4.92	5.425/73	5.996/13	6.366/54	6.476/05	5.26/4.71	5.075/62	5.865/88	5.815/79	5.865/69	5.3/4.97	4.463/64
Θ(37.5°)	2.7/51	4.645/18	5.435/88	6.175/92	5.525/42	4.81/4	4.36/4.79	5.515/76	5.75/8	5.885/46	4.693/79	2.972/25	2.683/42	3.67/4.07	4.795/24	5.415/39	5.014/53	3.71/3.44	3.72/4.22	4.7/4.59	4.69/4.92	5.115/21	4.8/4.21	3.68/2.92
Θ(45°)	2.052/17	3.41/4.08	4.254/41	4.73/4.59	4.47/4.34	3.583/21	2.773/18	4.27/4.18	4.28/4.64	4.58/4.05	3.262/77	2.441/59	1.392/08	2.733/24	4.19/4.07	3.823/75	3.323/01	1.93/1.12	0.8/4.142	2.292/54	3.023/75	3.953/87	3.562/96	2.82/03
Θ(52.5°)	0.79/0.57	1.472/29	3.032/94	3.253/52	3.553/55	2.88/1.89	1.071/81	2.432/8	3.463/74	3.28/2.63	1.590/87	0.95/0.17	0.150/91	2.022/48	2.992/61	2.492/07	1.63/1.12	-0.28/-0.85	-0.53/-0.02	0.88/1.53	1.992/01	1.86/1.89	2.26/1.89	1.68/0.98
Θ(60°)	0.14/0.33	0.89/0.8	1.54/1.8	2.462/86	2.542/2	1.31/0.17	-1.31/-1.48	-0.27/0.85	1.31/1.57	0.83/0.01	0.95/-0.02	-0.19/-0.62	-0.45/-0.06	1.05/1.51	1.86/1.3	1.09/1.2	0.43/-0.47	-1.86/-2.1	-2.76/-1.49	-0.07/-0.18	-0.25/-0.3	-0.53/-0.24	0.73/0.76	0.12/-0.17
Θ(67.5°)	-0.59/-0.21	0.38/0.12	0.57/0.83	1.191/04	1.07/0.7	-0.21/-0.98	-2.26/-2.7	-1.54/-0.91	-1.18/-1.67	-1.29/-0.42	0.09/-0.34	-0.48/-0.69	-0.66/-0.37	0.28/0.27	0.37/0.05	-0.18/0.04	-0.52/-1.18	-1.99/-2.59	-3.86/-2.94	-2.12/-2.39	-2.32/-1.96	-1.3/-0.89	-0.15/-0	-0.06/0.07
Θ(75°)	-1.19/-0.87	-0.71/-1.28	-0.9/-0.36	-0.5/-1.04	-0.72/-0.71	-1.23/-1.22	-2.29/-2.64	-2.39/-2.05	-1.79/-2.28	-1.53/-1.93	-1.59/-0.54	-1.09/-1.84	-1.5/-1.61	-0.72/-1.6	-0.86/-1	-1.53/-1.1	-1.31/-1.77	-2.09/-2.8	-3.86/-3.19	-2.99/-2.63	-2.95/-2.49	-1.83/-1.37	-1.04/-1.37	-0.87/-0.8
Θ(82.5°)	-3.09/-3.03	-2.62/-3.22	-3.03/-2.15	-2.26/-2.95	-2.91/-2.3	-3.07/-2.23	-2.37/-2.75	-3.76/-3.08	-2.97/-3.38	-2.43/-2.45	-1.83/-1.44	-2.42/-3.53	-2.87/-3.11	-3.17/-3.22	-2.81/-3.06	-2.92/-2.22	-2.58/-2.59	-2.8/-3.25	-3.63/-3.9	-4.03/-2.92	-3.93/-4.02	-3.58/-3.17	-2.31/-2.46	-2.11/-2.36
Θ(90°)	-4.65/-5.66	-5.47/-5.7	-4.89/-4.25	-4.81/-5.08	-5.41/-4.41	-5.08/-4.36	-4.36/-4.06	-5.11/-4.85	-4.82/-5.14	-4.58/-4.94	-4.16/-3.23	-4.54/-5.12	-4.91/-5.64	-4.68/-5.71	-5.23/-4.75	-5.26/-4.69	-4.69/-5.32	-4.56/-5.2	-4.5/-5.03	-5.4/-5.24	-6.16/-6.23	-6.62/-5.8	-4.6/-4.34	-3.18/-4.27
Θ(97.5°)	-6.88/-7.52	-7.78/-8.12	-6.68/-6.65	-7.31/-6.93	-8.27/-7.26	-7.31/-6.58	-6.13/-5.88	-6.54/-6.78	-7.74/-7.08	-7.64/-6.91	-5.06/-5.63	-6.65/-7.63	-6.64/-7.37	-6.55/-7.79	-7.37/-7.8	-8.64/-7.33	-8.94/-9.32	-7.28/-8.92	-6.26/-6.82	-7.38/-7.62	-7.99/-9.26	-9.92/-7.89	-6.96/-5.59	-4.86/-6.03
Θ(105°)	-9.8/-10.16	-9.83/-9.55	-8.85/-8.17	-8.44/-9.14	-8.97/-10.09	-10.42/-8.46	-7.12/-7.99	-9.1/-8.65	-9.11/-10.76	-10.55/-9.86	-8.02/-9.13	-8.6/-8.61	-9.19/-8.04	-8.97/-8.6	-10.09/-9.37	-9.63/-10.29	-10.89/-10.19	-9.94/-11.18	-10.75/-10.46	-10.03/-9.63	-9.23/-10.63	-11.79/-8.61	-9.12/-7.06	-8.07/-7.67
Θ(112.5°)	-12.25/-12.41	-11.55/-10.33	-9.24/-9.44	-9.33/-9.9	-9.51/-10.68	-11.37/-10.89	-9.07/-9.23	-10.13/-10.65	-9.96/-11.22	-10.41/-9.6	-7.95/-10.2	-10.61/-11.2	-12.22/-10.36	-10.34/-10.1	-9.8/-10.37	-9.63/-10.24	-11.04/-9.95	-9.42/-11.69	-13.04/-12.29	-11.72/-10.69	-10.08/-11.93	-11.28/-10.95	-9.88/-8.09	-9.92/-9.88
Θ(120°)	-12.51/-12.31	-11.97/-11.17	-10.92/-10.4	-10.02/-12.4	-10.44/-11.15	-11.28/-10.95	-11.4/-10.84	-11.43/-11.61	-10.93/-12.28	-11.05/-10.68	-10.4/-9.81	-11.01/-12.5	-10.39/-10.03	-11.96/-10.97	-11.38/-9.64	-9.16/-10.9	-11.17/-13.7	-10.42/-10.87	-11.87/-10.68	-11.63/-11.98	-12.19/-11.03	-12.45/-12.83	-10.54/-10.97	-12.19/-10.74
Θ(127.5°)	-11.84/-11.82	-12.74/-12.61	-12.85/-11.93	-10.8/-10.87	-12.51/-11.65	-12.61/-11.22	-11.16/-11.38	-11.11/-12.67	-11.87/-10.63	-12.19/-11.25	-11.81/-11.13	-10.52/-12.48	-12.16/-11.16	-12.08/-11.4	-11.14/-12.77	-12.38/-12.84	-12.07/-12.52	-11.98/-11.18	-11.43/-11.9	-12.14/-12.76	-12.07/-11.16	-10.08/-10.56	-10.93/-12.5	
Θ(135°)	-10.73/-10.84	-12.49/-12.77	-12.11/-12.52	-12/-12.55	-12.52/-12.36	-12.47/-12.03	-11.47/-11.77	-11.95/-12.46	-12.66/-11.71	-10.98/-12.35	-11.07/-12.12	-12.34/-11.27	-12.61/-12.63	-12.7/-12.68	-12.26/-10.45	-10.72/-11.81	-12.44/-12.18	-12.38/-12.79	-12.68/-12.75	-12.52/-12.11	-12.33/-12.7	-12.63/-11.78	-10.62/-11.82	-11.33/-12.37
Θ(142.5°)	-12.7/-11.57	-11.18/-10.89	-11.66/-12.37	-12.56/-12.32	-11.91/-12.07	-12.17/-12.34	-12.01/-11.85	-12.76/-12.05	-11.94/-12.77	-12.55/-11.83	-12.47/-12.4	-11.13/-11.9	-11.5/-11.3	-12.09/-12.31	-12.38/-12.43	-12.65/-12.19	-12.39/-12.21	-12.11/-11.51	-11.6/-11.1	-11.1/-11.83	-12.47/-11.59	-12.17/-12.42	-12.14/-11.65	-12.15/-12.62
Θ(150°)	-12.54/-12.09	-12.25/-11.66	-12.6/-12.3	-12.27/-12.36	-12.13/-12.53	-11.93/-12.49	-12.42/-11.43	-11.5/-12.53	-11.46/-11.3	-12.7/-12.43	-12.65/-12.35	-12.35/-12.42	-11.02/-12.02	-12.55/-12.47	-12.78/-12.44	-12.39/-12.01	-11.76/-12.03	-12.43/-12.15	-12.48/-12.23	-12.65/-12.87	-12.34/-12.43	-12.51/-11.59	-11.71/-12.75	
Θ(157.5°)	-10.97/-11.26	-12.1/-11.71	-11.9/-11.08	-11.4/-12.39	-12.28/-12.63	-12.67/-12.58	-12.32/-12.38	-12.86/-12.87	-12.1/-12.18	-12.54/-12.38	-12.67/-11.03	-10.55/-12.01	-11.66/-11.68	-11.9/-12.63	-12.04/-12.35	-12.62/-12.18	-12.52/-12.14	-12.86/-12.34	-12.26/-12.7	-12.26/-12.48	-12.53/-11.96	-12.24/-12.05	-11.25/-11.51	-11.58/-11.37
Θ(165°)	-10.36/-10.59	-12.34/-11.65	-12.08/-11.94	-12.64/-12.12	-12.34/-12.23	-12.42/-12.5	-12.07/-12.64	-11.53/-11.56	-11.23/-12.89	-12.43/-12.08	-12.37/-11.96	-11.09/-11.23	-11.4/-11.18	-10.71/-11.71	-10.63/-10.86	-11.21/-12.65	-11.81/-11.73	-12.33/-12.69	-12.51/-12.43	-11.88/-12.52	-12.13/-12.17	-11.59/-12.22	-12.22/-12.33	-12.09/-11.85
Θ(172.5°)	-12.14/-12.27	-12.14/-11.79	-12.28/-12.7	-12.55/-11.41	-12.26/-12.56	-12.69/-12.94	-12.21/-12.17	-12.65/-12.09	-12.15/-12.43	-12.65/-12.68	-12.78/-12.15	-12.49/-12.12	-11.88/-11.19	-11.21/-10.98	-11.47/-12.26	-12.13/-12.41	-12.73/-12.42	-12.09/-12.24	-12.49/-12.9	-12.51/-12.28	-11.77/-12.39	-11.83/-12.76	-12.03/-12.05	
Θ(180°)	-12.82/-12.26	-12.34/-11.58	-12.06/-12.32	-12.05/-12.21	-12.19/-12.25	-12.77/-12.43	-11.8/-12.5	-12.28/-12.36	-12.36/-11.93	-11.59/-12.16	-12.35/-12.41	-12.34/-12.22	-11.81/-12.92	-12.18/-12.17	-12.6/-12.4	-11.98/-12.26	-12.15/-11.77	-12.37/-12.62	-12.64/-12.17	-12.09/-12.34	-12.56/-11.88			
Freq(Pol)	5.6GPol	ThetaL	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	7.157/56	8.118/54	8.96/9.15	9.23/9.16	8.98/8.63	8.147/4.1	6.68/6.79	7.52/8.02	8.59/9.04	9.05/8.9	8.85/8.64	8.337/7.5	7.57/8.4	8.318/8.1	9.21/9.36	9.3/9.24	9.03/8.58	7.937/16	6.747/29	8.09/6.62	8.87/9	9.179/0.9	8.81/8.42	7.857/26
Θ(7.5°)	7.227/63	7.998/44	8.829/0.1	9.048/99	8.96/57	8.037/25	6.747/07	7.858/46	8.929/32	9.44/9.13	8.86/8.6	8.17/3	6.897/41	8.118/68	9.1/26	9.259/11	8.98/55	7.967/04	6.526/93	7.618/32	8.748/97	9.129/08	8.848/51	8.047/33
Θ(15°)	7.097/38	7.577/86	8.158/43	8.698/81	8.768/59	8.167/54	6.996/89	7.478/17	8.749/18	9.58/9.53	9.288/96	8.437/58	6.576/02	6.827/56	8.018/23	8.188/05	7.817/42	6.895/08	5.515/97	6.757/38	7.837/96	7.967/96	7.847/48	6.996/65
Θ(22.5°)	6.08/6.55	7.027/29	7.45/7.68	7.987/93	7.697/56	7.226/84	6.56/78	7.458/03	8.438/68	8.898/7	8.378/16	7.63/6.66	5.675/16	5.596/18	6.756/87	6.81/6.64	6.526/34	5.975/12	4.875/54	6.426/8	7.227/22	7.01/6.99	6.81/6.37	5.735/54
Θ(30°)	4.515/39	6.026/16	6.126/67	7.156/93	6.7/6.54	6.285/69	5.435/93	6.727/31	7.577/17	7.817/73	7.536/97	6.636/19	5.3/4.45	3.95/4.4	5.195/73	6.076/11	6.055/68	5.064/48	4.384/85	5.525/98	6.356/46	6.446/37	6.145/62	4.994/28
Θ(37.5°)	3.364/4	5.065/13	4.965/34	5.855/78	5.485/24	4.984/45	4.785/57	6.51/6.92	7.037/11	7.187/1	6.635/65	5.134/64	3.692/76	2.653/3	4.134/99	5.375/16	4.66/4.39	4.074/05	4.063/89	3.984/78	5.355/61	5.514/44	5.414/87	3.773/38
Θ(45°)	1.982/84	3.824/25	4.396/37	4.874/91	4.433/82	4.173/79	4.034/61	5.185/72	6.246/35	5.945/86	5.65/01	3.873/32	2.821/99	1.862/91	3.34/3.64	4.113/61	3.283/54	2.982/81	2.761/98	2.223/44	3.947/71	4.514/44	4.563/83	2.322/06
Θ(52.5°)	0.79/1.01	2.412/93	3.423/5	4.01/4.12	2.462/05	2.822/51	3.173/58	4.215/1	5.495/22	4.624/61	4.63/97	2.811/99	1.590/13	0.491/61	1.922/56	3.012/44	2.462/44	1.671/36	1.44/0.85	1.062/11	2.933/31	3.283/57	3.792/49	0.480/3
Θ(60°)	-0.13/0.14	1.191/53	2.32/43	2.642/76	0.8/0.76	0.84/0.84	1.852/33	2.633/4	4.134/05	3.963/79	3.32/57	1.830/84	0.18/-0.71	-0.75/-0.46	0.481/0.8	1.851/46	1.150/99	0.07/0.84	-0.6/-1.15	-1.29/-0.04	0.851/65	1.611/87	1.950/8	-1.02/-0.72
Θ(67.5°)	-1.09/-0.88	-0.27/0.02	0.81/0.96	1.061/29	-0.87/-1.11	-1.52/-0.99	-0.19/0.96	1.021/33	1.412/2	2.7/2.1	1.870/38	-0.36/-0.26	-1.27/-1.44	-1.79/-1.98	-1.61/-0.04	0.460/59	0.68/-0.49	-0.88/-2.42	-2.04/-2.65	-3.15/-2.11	-1.43/-0.44	-0.32/0	0.2/-0.71	-2.1/-1.74
Θ(75°)	-2.5/-2.77	-2.49/-2.09	-1/-0.86	-0.35/-0.25	-3.15/-2.82	-3.35/-3.32	-2.92/-1.61	-1.26/-0.8	-1.62/-0.55	0.57/0.13	0.25/-0.58	-2.95/-2.4	-3.1/-2.56	-3.66/-3.61	-2.93/-1.55	-0.48/-0.78	-0.08/-1.33	-0.67/-3.22	-4.36/-4.86	-4.55/-3.84	-3.59/-2.65	-2.71/-2.62	-2.16/-3.27	-3.26/-4.14
Θ(82.5°)	-4.2/-5.35	-4.96/-4.41																						



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

Θ (75°)	-2.3/-2.77	-2.22/-2.22	-3/-2.95	-2.16/-3.12	-3.33/-2.62	-2.83/-2.76	-3.48/-3.98	-3.16/-3.69	-3.38/-4.01	-3.23/-2.51	-2.71/-2.48	-2.56/-2.34	-2.32/-1.43	-1.79/-2.24	-2.21/-2.33	-2.5/-2.52	-3.52/-3.31	-3.19/-3.51	-5.22/-4.72	-4.57/-5.05	-5.56/-4.97	-4.1/-2.87	-2.39/-2.67	-2.61/-2.68
Θ (82.5°)	-3.71/-4.72	-4.16/-4.23	-5.22/-4.98	-4.33/-5.63	-5.02/-4.44	-4.51/-4	-4.41/-4.34	-4.11/-4.06	-5.11/-5.17	-4.13/-3.54	-2.92/-3.74	-3.78/-3.86	-4.06/-2.76	-3.73/-3.88	-3.77/-3.51	-4.09/-4	-4.38/-4.37	-4.03/-4.31	-4.63/-5.19	-5.1/-4.92	-5.24/-4.77	-5.78/-4.5	-3.91/-3.51	-3.29/-3.71
Θ (90°)	-5.45/-5.99	-7.11/-6.88	-8.01/-7.78	-6.96/-7.32	-6.92/-6.23	-6.19/-6.16	-5.58/-5.83	-6.31/-5.32	-6.83/-6.9	-5.7/-5.57	-3.55/-4.89	-5.25/-6.2	-5.14/-4.17	-5.38/-6.32	-5.49/-6.34	-5.57/-6.18	-6.56/-7.02	-6.55/-5.82	-5.64/-6.41	-7.29/-6.9	-6.3/-7.13	-8.51/-6.32	-5.81/-4.84	-4.75/-5.13
Θ (97.5°)	-7.93/-7.9	-9.43/-8.8	-10.48/-9.26	-8.46/-9.65	-8.62/-7.79	-8.67/-7.99	-7.31/-7.27	-8.21/-7.05	-8.5/-8.72	-8.89/-6.74	-5.43/-7.95	-7.34/-7.57	-6.42/-7.08	-6.9/-7.96	-8.38/-9.23	-9.07/-8.95	-9.59/-10.1	-9.11/-8.76	-6.8/-9.29	-9.2/-8.96	-7.79/-9.23	-9.63/-7.69	-7.45/-6.52	-6.61/-6.83
Θ (105°)	-10.12/-10.1	-10.99/-10	-11.08/-9.97	-10.42/-10.4	-10.11/-9.7	-10.41/-10.63	-8.84/-8.36	-8.79/-10.24	-10.71/-9.81	-12.45/-7.84	-8.26/-8.38	-9.86/-8.61	-9.5/-7.41	-8.06/-9.89	-10.16/-11.34	-10.92/-10.94	-12.42/-11.07	-10.75/-11.99	-10.64/-10.37	-10.8/-11.43	-10.2/-12.2	-10.96/-9.56	-9.25/-8.22	-9.19/-8.81
Θ (112.5°)	-11.17/-12.64	-11.92/-11.51	-10.86/-10.61	-11.46/-11.15	-10.71/-10.91	-11.35/-11.92	-11.17/-10.53	-8.57/-10.94	-11.68/-10.08	-11.56/-9.84	-12.1/-10.75	-11.23/-9.3	-9.39/-10.4	-10.32/-12.3	-11.08/-11.18	-10.62/-11.06	-12.3/-10.94	-10.44/-12.26	-11.91/-11.12	-12/-11.01	-11.64/-12.01	-11.28/-11.16	-8.92/-10.04	-10.02/-11.95
Θ (120°)	-10.74/-12.04	-12.2/-12.19	-11.38/-12.11	-11.59/-11.56	-11.05/-12.07	-12.18/-11.39	-11.95/-11.91	-10.84/-11.14	-12.39/-12.45	-11.49/-12.21	-10.88/-12.3	-11.58/-12.25	-9.78/-11.65	-12.36/-11.56	-11.7/-12.43	-9.68/-10.69	-12.38/-11.47	-11.37/-12.42	-12.35/-11.34	-12.53/-12.77	-12.1/-11.98	-12.27/-12.31	-11.92/-11.88	-11.3/-11.63
Θ (127.5°)	-11.61/-12.22	-11.67/-12.49	-12.29/-12.37	-12.48/-12.32	-12.52/-12.77	-12.57/-12.33	-12.21/-12.42	-12.48/-11.61	-12.27/-12.1	-11.02/-10.43	-11.57/-11.51	-11.73/-10.87	-11.83/-12.21	-12.33/-11.8	-12.46/-12.3	-10.79/-12.33	-12.32/-12.15	-11.96/-12.02	-11.77/-11.37	-12.48/-12.4	-11.54/-12.36	-12.37/-11.89	-11.8/-10.29	-11.72/-12.23
Θ (135°)	-11.21/-10.36	-11.11/-12.43	-12.1/-12.75	-11.89/-11.85	-12.1/-12.75	-12.53/-12.26	-12.47/-12.2	-12.44/-12.35	-12.76/-12.33	-12.38/-11.63	-12.03/-10.72	-11.61/-11.19	-11.06/-10.87	-12.38/-12.19	-11.5/-11.1	-11.77/-12.49	-12.96/-12	-12.77/-12.45	-12.31/-12.47	-12.12/-12.27	-12.32/-12.4	-12.4/-12.45	-12.26/-11.11	-12.39/-10.33
Θ (142.5°)	-12.4/-10.6	-10/-12.26	-12.24/-11.09	-11.94/-12.91	-11.84/-12.17	-12.42/-12.55	-11.99/-12.51	-12.11/-12.07	-12.56/-10.77	-11.66/-12.53	-11.71/-11.96	-11.83/-11.71	-12.08/-12.43	-12.25/-12.82	-12.2/-12.18	-12.12/-12.44	-12.38/-12.34	-12.18/-12.28	-12.05/-12.13	-11.59/-12.27	-12.59/-12.54	-12.79/-12.49	-12.29/-12.48	-12.18/-12.5
Θ (150°)	-12.42/-11.94	-11.92/-12.43	-12.06/-12.1	-12.39/-12.53	-13.01/-12.2	-12.57/-12.17	-11.99/-12.36	-12.02/-12.31	-12.58/-11.56	-11.63/-12.26	-11.61/-11.4	-12.07/-12.01	-11.38/-11.64	-11.73/-12.44	-12.88/-12.22	-12.08/-12.2	-12.82/-12.48	-12.82/-12.48	-11.63/-12.18	-12.33/-12.15	-12.24/-12.35	-12/-11.75	-12.13/-12.52	-10.18/-10.71
Θ (157.5°)	-12.03/-11.7	-11.73/-12.8	-12.05/-12.36	-12.24/-11.89	-12/-12.18	-12.42/-11.96	-12.33/-12.48	-12.12/-12.47	-12.54/-12.56	-11.81/-12.05	-11.46/-11.81	-11.81/-12.26	-12.37/-12.43	-11.85/-12.52	-12.11/-12.13	-12.18/-11.84	-12.78/-12.03	-12.41/-12.61	-12.17/-11.99	-12.78/-12.38	-12.33/-12.36	-12.18/-12.35	-12.46/-12.13	-11.61/-11.75
Θ (165°)	-11.27/-11.71	-13.04/-12.15	-12.73/-12.31	-12.14/-12.56	-12.59/-12.04	-12.81/-12.27	-12.31/-12.69	-12.41/-12.66	-11.67/-11.78	-12.08/-12.08	-12.39/-11.94	-12.76/-11.87	-10.49/-9.59	-9.46/-9.59	-9.93/-10.46	-11.22/-11.87	-12.36/-12.32	-12.09/-11.97	-12.2/-12.45	-12.3/-12.2	-11.94/-12.35	-11.75/-11.51	-10.93/-10.27	-9.8/-10.26
Θ (172.5°)	-11.77/-11.63	-11.66/-11.85	-12.08/-12.76	-11.92/-12.3	-12.25/-12.1	-12.3/-12.66	-12.1/-12.5	-12.17/-12.45	-12.63/-12.79	-12.31/-12.5	-11.97/-12.13	-10.53/-9.48	-9.2/-9.29	-9.9/-10.27	-10.96/-12.43	-12.59/-12.59	-12.15/-12.41	-12.01/-12.24	-12.69/-12.56	-12.88/-12.88	-11.79/-12.64	-12.21/-11.33	-11.2/-10.3	-10.09/-11.04
Θ (180°)	-12.35/-11.79	-12.62/-12.17	-12.32/-12.71	-12.05/-12.46	-12.43/-12.51	-12.27/-12.17	-12.77/-12.43	-12.11/-12.29	-12.11/-11.87	-11.74/-12.23	-11.69/-11.76	-12.52/-12.44	-12.55/-12.76	-12.29/-12.15	-12.42/-12.5	-12.44/-12.33	-12.42/-12.49	-12.64/-12.63	-11.89/-12.57	-12.29/-11.9	-11.7/-12.08	-11.53/-11.86	-11.72/-11.72	
Freq(Hz)	5.885GPol.	Theta	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
DG(dB)	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ (0°)	6.4/1	7.83/8.29	8.61/8.8	8.88/8.76	8.46/8.04	7.42/6.5	6.17/6.56	7.18/7.8	8.18/36	8.41/8.23	7.98/7.73	7.27/6.54	6.41/7.06	7.65/8.12	8.48/8.62	8.61/8.57	8.21/7.69	7.11/6.42	6.13/6.59	7.35/7.88	7.98/8.07	8.21/8.28	8.08/7.76	7.25/6.53
Θ (7.5°)	6.927/6.4	8.24/8.68	8.96/9.05	9.06/8.98	8.74/8.32	7.767/7.13	6.74/6.97	7.78/8.31	8.75/8.92	9/8.94	8.53/8.01	7.53/6.88	6.737/36	7.82/8.19	8.44/8.53	8.47/8.3	7.917/39	6.78/6.07	5.92/6.41	7.257/86	8.1/8.06	8.037/98	7.777/35	6.75/6.47
Θ (15°)	6.177/10.9	7.95/8.54	8.85/8.98	8.96/8.69	8.317/8.4	7.24/6.73	6.527	7.83/8.54	8.85/8.98	9.01/8.8	8.357/9.8	7.627/0.3	6.61/6.64	7.067/4.5	7.537/5.3	7.477/7.38	7.04/6.55	5.89/5.51	5.39/5.65	6.357/0.3	7.327/7.31	7.267/0.9	6.747/6.24	5.53/5.41
Θ (22.5°)	5.69/6.23	6.867/4	7.87/8.05	7.917/8.3	7.497/16	6.79/6.31	6.06/6.62	7.357/8	8.08/8.18	8.147/9.8	7.57/0.9	6.74/5.89	5.63/5.69	5.87/5.99	6.14/6.35	6.38/6.22	6.01/5.66	4.94/46	4.56/5.07	5.84/6.23	6.42/6.31	6.04/6.02	5.88/5.58	5.26/5.24
Θ (30°)	5.29/5.72	6.04/6.11	6.58/6.88	6.95/6.88	6.61/6.15	5.81/5.39	5.21/5.75	6.51/6.86	7.177/28	7.277/37	7/6.59	6.18/5.56	5/4.56	4.06/4.44	5.03/5.16	5.06/4.85	4.79/4.43	3.83/3.42	3.48/4.1	4.69/5.04	5.25/5.39	5.31/5.23	4.96/4.55	3.99/4.24
Θ (37.5°)	4.01/4.77	5.19/5.1	5.25/36	5.7/5.71	5.32/5.02	4.83/4.38	4.58/5.15	5.72/6.11	6.51/6.73	7.09/6.93	6.36/5.4	4.45/3.58	2.66/2.5	2.44/2.86	3.29/3.99	4.12/3.79	3.86/3.21	2.472/6.69	3.05/3.04	3.12/3.56	4.16/4.62	4.82/4.61	4.05/2.91	2.55/2.85
Θ (45°)	2.65/3.61	4.01/3.97	4.09/4.28	4.61/4.86	3.81/3.15	2.91/2.55	2.83/74	4.59/5.26	5.72/5.5	5.56/5.55	5.29/4.32	3.43/2.97	2.24/1.91	1.44/1.88	2.42/2.64	3.29/2.62	2.26/1.91	1.27/1.81	1.96/1.43	1.12/1.39	2.16/2.94	3.24/3.39	2.86/1.77	1/1.7
Θ (52.5°)	0.69/2.42	2.91/2.88	3.21/3.12	2.89/3.32	2.51/1.92	1.75/1.8	2.52/2.6	3.21/3.81	4.52/5.04	4.49/4.33	3.95/2.85	1.96/1.4	1.52/0.57	-0.01/0.51	0.97/1.04	1.75/1.45	1.02/0.83	0.55/0.39	0.24/-0.77	-1.04/-0.69	0.28/0.68	0.96/1.7	1.86/0.15	-1.05/-0.65
Θ (60°)	-1.19/0.39	0.71/1.47	1.69/1.51	2.03/2.2	1.01/-0.22	0.16/0.35	0.78/1.05	2.35/2.85	2.67/3.72	4.05/3.24	2.86/2.09	0.47/-0.72	-0.62/-0.3	-1.11/-1.15	-0.34/-0.68	-0.19/0.29	-0.4/-1.3	-1.89/-2.79	-2.89/-3.43	-3.28/-2.99	-1.35/-1.34	-2.01/-0.39	-0.07/-1.98	-4.61/-3.26
Θ (67.5°)	-3.85/-2.43	-1.32/-0.22	-0.78/-0.05	0.32/0.07	-0.96/-2.77	-1.91/-2.14	-2.24/-2.11	-0.31/1.15	1.13/1.96	2.55/1.26	0.75/0.07	-1.46/-3.37	-2.53/-2.24	-2.78/-3.2	-2.88/-2.45	-2.71/-1.08	-1.92/-3.36	-4.56/-5.8	-5.96/-4.96	-5.1/-4.54	-2.86/-3.29	-4.08/-2.24	-2.8/-5.43	-8.85/-7.45
Θ (75°)	-6.49/-4.85	-3.51/-2.61	-2.89/-1.85	-2.64/-2.12	-3.2/-4.8	-3.51/-3.39	-3.56/-3.83	-3.28/-1.93	-1.34/0.04	0.39/-0.48	-1.38/-1.26	-3.07/-4.65	-5.77/-2.98	-4/-4.67	-5.05/-4.49	-4.47/-3.92	-3.16/-4.65	-5.05/-5.46	-6.96/-4.41	-5.99/-7.63	-5.81/-5.47	-6.62/-4.91	-6.1/-8.2	-11.19/-9.96
Θ (82.5°)	-7.22/-5.8	-5.64/-4.99	-4.64/-4.08	-5.58/-4.02	-5.5/-7.64	-6.64/-5.89	-5.2/-5.83	-5.02/-4.71	-4.23/-2.03	-2.15/-2.6	-3.48/-3.94	-5.8/-6.74	-6.93/-4.79	-4.7/-7.78	-7.94/-6.72	-7.72/-5.85	-4.6/-5.72	-7.11/-4.88	-5.64/-4	-6.09/-7.87	-7.81/-7.52	-9.04/-8.1	-9.55/-9.11	-12.09/-10.08
Θ (90°)	-8.01/-7.99	-6.36/-6.47	-6.03/-6.51	-6.97/-5.83	-7.86/-10.12	-8.48/-8.48	-7.9/-8.6	-9.14/-7.49	-7.86/-4.6	-4.02/-5.04	-5.07/-5.69	-6.43/-7.29	-8.66/-5.83	-4.72/-7.57	-11.74/-8.82	-9.13/-8.82	-6.98/-7.86	-9.57/-4.17	-4.85/-4.76	-8/-8.71	-9.63/-8.76	-10.19/-10.04	-10.14/-10.28	-12.42/-10.5
Θ (97.5°)	-8.99/-8.75	-7.77/-7.88	-7.73/-8.77	-8.9/-7.71	-9.89/-10.8	-8.63/-8.07	-8.76/-9.92	-10.86/-9.67	-10.02/-7.75	-6.75/-7.56	-6.91/-8.66	-8.43/-9.77	-6.38/-6.55	-7.05/-10.33	-10.62/-11.87	-10.28/-8.57	-8.65/-10.43	-9.04/-4.49	-6.82/-7.58	-8.92/-9.77	-10.81/-10.84	-11.28/-9.68	-10.84/-11.43	-12.82/-11.9
Θ (105°)	-10.65/-9.37	-10.66/-9.32	-10.22/-11.07	-10.49/-9.41	-11.48/-10.47	-9.54/-8.13	-9.9/-9.63	-10.57/-10.36	-9.34/-8.17	-7.9/-9.11	-9.57/-9.23	-9.13/-9.35	-11.6/-8.64	-8.68/-11.1	-12.24/-10.85	-9.41/-11.01	-8.41/-11.37	-6.57/-7.84	-7.89/-8.26	-7.34/-9.7	-11.26/-11.77	-10.72/-10.47	-11.03/-12.27	-12.03/-11.73
Θ (112.5°)	-10.97/-11.07	-11.02/-11.96	-11.45/-12.02	-10.8/-9.8	-10.73/-11.04	-9.47/-8.69	-11.07/-9.96	-10.46/-11.87	-10.62/-11	-11.23/-10.25	-11.01/-9.85	-12.22/-10.49	-11.23/-9.51	-10.96/-12.72	-12.26/-10.25	-11.77/-10.37	-9.85/-8.17	-7.08/-9.14	-9.42/-8.75	-8.81/-9.09	-11.76/-12.25	-11.65/-12.51	-12.58/-12.07	-12.22/-12.46
Θ (120°)	-11.77/-12.22	-12.12/-12.38	-11.43/-12.15	-11.31/-11.31	-9.89/-10.08	-9.67/-10.32	-10.8/-11.76	-10.42/-11.77	-11.88/-9.57	-10.62/-11.41	-11.51/-11.61	-11.76/-12.44	-10.63/-12.37	-11.6/-12.21	-12.47/-12.25	-11.96/-11.81	-12.45/-8.87	-7.33/-7.6	-9.5/-9.47	-9.65/-9.13	-10.44/-12.09	-12.2/-1		



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

Gain Result

Freq(Hz)	5.2GPol.	PhiAnt.1	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)		
Θ(0°)	-16.48/-11.85	-6.53/-3.24	-0.90/89	2.23/3.15	3.84/3	7.47/5.14	5.37/5.28	4.83/4.44	4.2/3.7	2.71/3.33	-0.31/-1.93	-4.85/-9.84	-12.55/-12.11	-6.91/-3.86	-1.56/0.34	1.89/3	3.82/4.59	5.15/5.33	5.26/5.11	5.02/6.3	3.95/3.17	2.19/1.12	-0.4/-2.68	-5.76/-10.6		
Θ(7.5°)	-13.32/-10.43	-6.38/-3.42	-1.25/0.45	1.72/2.68	3.43/3.89	4.24/4.55	4.94/4.97	4.61/4.07	3.77/3.48	2.32/0.84	-0.88/-3.05	-6.19/-11.61	-16.97/-10.84	-6.29/-3.43	-1.46/0.06	1.52/5.3	3.29/3.93	4.46/4.61	4.49/4.38	4.25/3.94	3.26/2.48	1.87/0.92	-0.67/-2.55	-5.22/-9.34		
Θ(15°)	-9.5/-8.36	-6.11/-4.24	-2.15/-0.31	1.12/0.6	2.88/3.62	4.12/4.59	5.05/5.42	5.29/4.86	4.41/4	3.19/1.73	-0.29/-2.57	-5.35/-10.64	-14.73/-10.65	-6.46/-3.73	-1.65/-0.24	1.12/1.5	2.99/3.78	4.19/4.03	3.76/3.68	3.53/3.09	2.77/2.25	1.31/0.44	-0.83/-3.2	-5.71/-8.39		
Θ(22.5°)	-7.5/-7.19	-5.76/-4.47	-2.45/-0.52	0.73/1.88	2.97/3.76	4.26/4.7	5.07/5.27	5.18/4.81	4.29/3.66	2.88/1.6	-0.66/-3.12	-6.91/-12.82	-11.84/-7.58	-5.1/-3.64	-2.35/-1.25	0.04/1.27	2.16/2.85	3.34/3.49	3.31/2.96	2.57/1.93	1.27/0.51	-0.18/-0.82	-1.13/-2.38	-4.53/-6.28		
Θ(30°)	-8.3/-8.12	-6.4/-2.5	-2.39/-1.14	-0.17/1.06	2.04/2.62	3.02/3.34	3.52/3.59	3.73/3.6	3.34/3	2.17/0.99	-1.13/-3.04	-5.96/-11.12	-12.81/-10.34	-7.61/-6.37	-4.76/-3.25	-1.53/-0.48	0.02/0.89	1.67/1.82	1.78/1.57	1.41/1.04	0.18/-0.65	-1.68/-2.61	-3.45/-4.47	-5.38/-6.49		
Θ(37.5°)	-10.86/-9.53	-7.12/-4.96	-3.33/-2.47	-1.34/0.22	1.66/2.05	2.23/2.27	2.26/2.36	2.67/2.79	2.34/1.54	0.24/-1.35	-3/-4.8	-7.19/-11.46	-13.25/-12.14	-13.34/-9.79	-6.42/-3.96	-2.42/-1.82	-1.47/-0.14	0.62/0.58	0.62/1.07	1.15/0.71	-0.12/-1.33	-2.8/-4.29	-4.95/-6.37	-8.31/-9.92		
Θ(45°)	-16.3/-12.59	-9.46/-6.94	-4.81/-3.43	-2.38/-0.49	1.06/1.43	1.51/1.18	1.04/1.38	2.05/2.2	1.35/0	-1.48/-3.28	-4.72/-5.93	-7.93/-12.25	-17.36/-17.03	-19.01/-11.83	-7.84/-5.27	-2.72/-2.18	-2.27/-2.52	-1.89/-1.14	-0.97/-0.77	-1.28/-2.43	-4.04/-5.59	-7.12/-9.18	-18.72/-6.47	-8.69/-15.98		
Θ(52.5°)	-18.86/-15.19	-13.23/-10.86	-8.19/-4.68	-3.42/-1.89	-0.69/-0.17	-0.36/-0.29	0.08/0.39	0.60/0.45	-0.11/-1.26	-2.66/-3.92	-5.63/-8.68	-11.01/-16.9	-18.89/-19.06	-13.24/-9.09	-6.97/-4.62	-3.66/-3.76	-4.01/-4.11	-4.16/-3.64	-3.31/-2.78	-2.29/-1.79	-2.52/-5.53	-9.08/-10.94	-9.74/-10.05	-11.29/-12.61		
Θ(60°)	-18.22/-17.33	-17.97/-12.68	-10.44/-6.83	-5.56/-4.02	-1.84/-1.38	-1.44/-1.75	-1.56/-1.52	-1.52/-1.45	-1.45/-1.83	-3.16/-4.64	-6.47/-9.03	-10.56/-14.63	-17.55/-17.76	-11.49/-9.02	-7.55/-6.13	-6.79/-5.21	-5.04/-5.22	-5/-5.16	-6.04/-5.39	-5.09/-4.93	-5.12/-3.72	-10.74/-12.77	-10.7/-6.62	-9.09/-13.04		
Θ(67.5°)	-18.28/-18.17	-19.05/-11.61	-10.79/-6.45	-7.17/-5.14	-3.08/-2.06	-2.65/-2.91	-3.46/-4.31	-4.22/-2.93	-4.76/-5.48	-7.29/-9.45	-7.29/-9.45	-13.04/-15.97	-17.36/-13.83	-10.92/-9.91	-8.71/-7.53	-8/-6.54	-5.56/-5.77	-5.07/-4.86	-6.26/-5.76	-6.68/-6.46	-5.96/-6.94	-8.83/-9.19	-8.72/-6.47	-8.69/-15.98		
Θ(75°)	-17.96/-18.16	-18.84/-12.6	-10.67/-9.67	-8.15/-5.69	-4.1/-3.12	-4.11/-4.99	-5.77/-6.95	-6.47/-4.89	-4.17/-4.95	-5.78/-7.3	-8.58/-11.46	-12.38/-15.13	-16.96/-16.45	-11.6/-10.96	-11.16/-9.81	-10.91/-7.61	-7.27/-6.92	-5.71/-4.04	-3.64/-5.5	-7.1/-5.04	-6.13/-7.34	-10.02/-12.36	-8.99/-7.62	-9.4/-19.14		
Θ(82.5°)	-18.92/-19.75	-18.08/-14.04	-12.61/-9.79	-8.81/-6.62	-5.05/-4.66	-6.1/-6.65	-7.84/-8.46	-7.53/-6.21	-5.52/-6.89	-7.72/-10.11	-10.06/-11.77	-15.32/-16.77	-19.36/-16.85	-13.87/-13.45	-12.54/-11.38	-13.68/-11.58	-10.66/-9.1	-6.69/-4.9	-2.75/-5.89	-7.51/-5.06	-6.33/-6.38	-14.71/-18.48	-10.85/-9.41	-12.39/-19.13		
Θ(90°)	-17.98/-18.62	-17.49/-15.47	-14.11/-10.75	-9.33/-7.46	-6.08/-6.5	-7.93/-8.54	-10.37/-10.6	-9.21/-8.35	-7.46/-8.15	-8.71/-10.3	-12.66/-11.21	-14.62/-17.94	-19.31/-18.37	-16.66/-14.65	-16.18/-13.16	-17.1/-14.73	-9.87/-7.57	-3.3/-6.59	-8.26/-6.9	-8.03/-9.86	-19.22/-18.94	-12.53/-11.76	-15.22/-17.92			
Θ(97.5°)	-18.34/-18.18	-17.86/-18.13	-14.89/-11.57	-10.31/-8.68	-8.28/-9.29	-10.81/-10.14	-12.42/-13.21	-11.88/-10.76	-10.71/-10.28	-9.67/-14.83	-13.34/-15.9	-15.63/-18.83	-19.81/-17.81	-18.6/-18.37	-15.72/-14.16	-18.69/-18.52	-18.25/-17.26	-14.68/-14.28	-6.66/-9.32	-10.25/-11.14	-11.58/-12.46	-18.25/-18.95	-14.2/-14.1	-17.96/-19.26		
Θ(102°)	-18.57/-18.67	-19.04/-15.79	-15.19/-12.8	-11.9/8.8	-10.43/-10.87	-14.82/-14.07	-13.64/-12.69	-12.15/-13.95	-13.09/-10.79	-10.85/-13.74	-13.37/-15.12	-17.85/-17.58	-17.31/-18.64	-17.68/-18.45	-18.01/-18.4	-17.4/-17.11	-18.29/-18.39	-13.36/-13.77	-13.96/-14.99	-17.8/-17.26	-17.46/-16.22	-18.66/-18.63				
Θ(112.5°)	-18.15/-17.73	-19.05/-15.78	-15.01/-13.66	-12.43/-11.45	-10.33/-13.16	-16.16/-16.58	-16.42/-15.73	-13.15/-15.39	-15.66/-12.9	-13.65/-13.52	-14.22/-17.02	-17.94/-18.83	-18.98/-17.97	-18.99/-17.62	-18.41/-17.67	-17.25/-18.53	-18.47/-18.79	-18.05/-18.2	-18.55/-19.31	-18.76/-18.28	-19.04/-17.16	-18.66/-18.76	-19.4/-18.66	-18.49/-18.96		
Θ(120°)	-18.44/-16.28	-18.37/-14.7	-14.86/-15.5	-15.08/-12.25	-15.45/-18.75	-18.32/-17.07	-15.46/-18.26	-18.83/-17.98	-19.16/-16.43	-17.79/-15.9	-15.14/-14.94	-17.74/-19.65	-18.17/-18.13	-17.27/-18.04	-17.98/-18.53	-18.14/-18.11	-18.66/-18.01	-18.6/-18.42	-18.59/-18.8	-19.12/-19.17	-19.17/-16.95	-18.97/-17.34	-18.37/-19.14	-16.64/-17.98		
Θ(127.5°)	-19.04/-15.5	-17.09/-16.04	-16.05/-16.98	-17.18/-17.12	-17.54/-18.75	-18.26/-18.14	-19.08/-16.41	-16.4/-14.56	-13.86/-15.18	-17.99/-17.74	-17.17/-18.5	-19.2/-16.21	-16.32/-17.25	-16.58/-18.88	-18.95/-17.54	-18.82/-17.63	-18.06/-17.82	-17.67/-17.07	-16.22/-15.66	-18.27/-17.66	-18.9/-18.86	-18.9/-19.37	-18.25/-17.65	-15.56/-17.44		
Θ(135°)	-18.57/-17.71	-18.22/-17.97	-17.21/-18.41	-18.43/-18.99	-18.39/-18.94	-19.27/-18.82	-18.98/-19.24	-17.76/-17.54	-18.85/-18.36	-17.96/-18.68	-18.37/-18.42	-18.32/-18.91	-18.9/-18.73	-17.59/-17.59	-17.87/-18.72	-17.84/-17.72	-18.21/-18.59	-18.82/-18.52	-18.35/-18.41	-18.02/-18.79	-17.94/-19.28	-17.85/-17.84	-17.85/-19.22			
Θ(142.5°)	-16.29/-17.98	-18.76/-18.6	-18.04/-19	-18.87/-18.54	-18.29/-17.91	-19.17/-18.18	-18.62/-19.4	-17.34/-17.63	-17.79/-18.01	-16.74/-15.83	-16.73/-18.32	-19.12/-17.67	-18.46/-18.77	-19.34/-18.79	-18.81/-17.94	-17.73/-18.55	-18.22/-18.83	-17.99/-17.7	-18.96/-18.69	-18.32/-17.94	-18.98/-18.38	-18/-18.94	-18.38/-18.69			
Θ(150°)	-19.02/-17.76	-17.41/-17.82	-17.26/-18.88	-16.9/-17.85	-18.26/-18.08	-18.7/-18.14	-19.18/-18.41	-18.1/-17.23	-19.11/-17.13	-17.75/-16.8	-16.44/-15.96	-15.59/-16.49	-18.39/-17.96	-18.19/-17.99	-17.9/-17.31	-17.46/-19.29	-18.15/-18.57	-18/-18.03	-19.06/-17.83	-16.68/-17.57	-19.06/-18.18	-19.01/-19.25	-18.89/-18.56	-17.52/-17.84		
Θ(157.5°)	-18.21/-17.86	-18.66/-18.91	-18.22/-18.88	-19.42/-19.38	-18.59/-17.89	-17.28/-17.29	-18.87/-18.19	-19.09/-18.21	-17.82/-18.07	-17.51/-18.42	-18.27/-18.99	-18.77/-17.97	-18.05/-18.86	-19.03/-18.01	-17.44/-17.77	-18.17/-18.94	-17.94/-18.63	-17.73/-18.38	-18.17/-18.56	-17.98/-18.36	-17.4/-17.29	-18.61/-17.5	-17.82/-18.67			
Θ(165°)	-17.86/-18.71	-17.16/-18.36	-19.05/-18.44	-17.1/-19.14	-18.91/-18.34	-17.31/-18.61	-18.85/-19.02	-19.02/-19.23	-17.33/-18.97	-18.06/-14.48	-18.23/-17.57	-18.69/-17.97	-18.94/-18.26	-17.44/-18.25	-19.26/-17.89	-19.28/-18.67	-18.44/-18.47	-18.13/-18.37	-19.12/-18.87	-18.49/-18.83	-17.97/-18.69	-16.8/-18.57	-17.67/-18.09	-19.27/-17.57		
Θ(172.5°)	-18.62/-18.02	-18.24/-18.87	-18.87/-18.57	-18.17/-17.71	-18.84/-18.95	-18.17/-19.31	-19.62/-18.2	-18.35/-18.86	-17.64/-18.68	-19.06/-17.29	-17.98/-19.39	-17.44/-18.92	-18.2/-18.86	-17.5/-19.23	-18.31/-18.22	-17.42/-18.34	-18.54/-18.1	-17.94/-18.25	-17.94/-18.65	-18.74/-17.91	-19.24/-18.88	-18.13/-18.96	-17.74/-17.16	-17.99/-18.11		
Θ(180°)	-18.43/-19.27	-18.7/-18.47	-17.84/-18.99	-17.99/-19.08	-17.85/-18.66	-17.86/-18.36	-18.63/-19.15	-18.96/-18.29	-18.76/-18.83	-17.27/-18.47	-18.64/-17.34	-18.52/-18.25	-18.89/-18.12	-18.23/-18.12	-19.09/-18.41	-19.28/-18.65	-17.94/-18.98	-18.17/-18.13	-17.85/-18.93	-17.82/-18.4	-18.25/-18.23	-19/-18.72	-18.28/-18.78	-18.27/-19.32		
Freq(Hz)	5.2GPol.	ThetaAnt.1	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-		
Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)		
Θ(0°)	5.22/5.17	4.97/4.67	4.28/3.64	2.82/1.68	0.4/-1.43	-4.09/-7.74	-15.17/-18.12	-10.37/-5.53	-3.17/-0.85	1.31/2.31	3.41/4.23	4.32/4.72	5.26/5.51	5.38/5.15	4.67/4.11	3.26/2.06	0.38/-2.06	-5.08/9.88	-17.93/-16.77	-7.75/-4.56	-1.70/-59	1.92/92	3.78/4.33	4.74/5.09		
Θ(7.5°)	5.03/4.91	4.45/3.92	3.41/2.74	1.84/0.81	-0.32/-1.99	-4.61/-7.83	-12.76/-14.7	-9.26/-4.8	-2.1/-0.7	1.59/0.93	3.52/4.51	4.97/5.06	5.27/5.41	5.29/4.96	4.43/3.79	2.79/1.61	-0.14/-2.44	-5.25/-9.47	-17.79/-18.51	-10.07/-5.73	-3.3/-0.74	1.09/2.09	3.11/4.06	4.56/4.77		
Θ(15°)	4.41/4.4	3.93/3.41	2.93/2.29	1.43/0.38	-0.54/-1.73	-3.39/-5.85	-9.49/-12.5	-6.54/-2.7	-2.09/-0.25	1.22/97	3.65/4.23	4.71/4.6	4.67/4.82	4.74/3.7	3.93/3.33	2.34/1.16	-0.74/-3.58	-7.72/-13.96	-18.23/-14.43	-9.3/-5.8	-3.69/-2.11	-0.2/0.9	1.58/2.58	3.58/4.08		
Θ(22.5°)	2.55/2.97	2.77/2.56	2.34/1.75	0.67/0.09	-0.49/-1.69	3.3/-6	-9.84/-11.45	-9.41/-6.13	-2.84/-0.48	1.16/2.79	3.97/4.45	4.84/4.68	4.56/4.54	4.29/3.81	3.22/2.53	1.49/0.4	-1.12/-3	-5.15/-8.42	-13.57/-15.67	-11.18/-6.59	-4.27/-2.68	-1.24/0.43	0.15/0.88	1.88/2.29		
Θ(30°)	1.41/1.46	1.53/1.62	1.82/2.1	0.23/-0.25	-1.47/-3.29	-5.25/-8.41	-11.74/-18.34	-13.29/-8.54	-4.42/-1.15	1.09/2.19	3.18/3.78	3.75/3.72	3.4/3.3	3.28/2.94	2.47/2.03	1.11/0.19	-1.17/-2.66	-4.52/-7.85	-13.05/-19.67	-13.2						



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

Θ(22.5°)	-11.73/-6.91	-3.26/-0.87	0.85/2.06	3.29/4.23	4.73/4.97	4.94/4.99	5.1/4.94	4.59/4.32	4.12/3.47	1.87/0.31	-1.28/-3.81	-8.14/-14.96	-11.51/-6.48	-3.88/-1.87	-0.06/0.94	1.46/1.85	2.16/2.52	2.71/2.97	3.24/3.02	2.28/1.8	1.53/0.96	0.42/-1.22	-3.7/-7.64	-16.13/-17.66
Θ(30°)	-12.88/-8.52	-4.67/-2.49	-0.86/0.61	2.36/3.5	4.43/4.69	4.77/4.94	5.03/5.08	4.61/3.93	3.32/2.49	0.67/-1.34	-3.57/-6.05	-9.43/-17.97	-15.57/-8.63	-5.36/-4.21	-3.1/-1.95	-0.69/0.4	0.89/1.19	1.22/1.34	1.61/1.39	0.8/-0.04	-0.73/-1.14	-1.74/-2.93	-4.9/-3.4	-11.34/-15.81
Θ(37.5°)	-18.78/-11.23	-6.15/-4.25	-2.9/-1.05	1.12/2.68	3.23/3.65	3.93/99	4.24/3.32	4.08/2.68	2.08/1.11	-0.14/-3.27	-5.29/-9.36	-15.08/-19.08	-15.41/-10.36	-9.01/-7.32	-4.43/-2.85	-1.67/-0.75	-0.73/-0.59	-0.21/0.27	0.47/0.92	0.69/-0.34	-0.35/-2.53	-5.59/-4.71	-7.09/-9.84	-17.72/-17.65
Θ(45°)	-17.36/-16.09	-8.27/-5.61	-4.11/-2.85	-0.68/0.94	1.92/45	2.88/3.19	3.25/3.11	2.51/1.49	0.64/-0.02	-0.84/-2.9	-5.43/-8.33	-13.26/-18.78	-18.32/-15.45	-11.56/-8.72	-4.78/-3.47	-2.94/-1.99	-2.3/-2.31	-2.92/-2.99	-2.37/-1.25	-0.81/-1.62	-2.97/-3.23	-5.03/-6.37	-8.52/-13.44	-15.22/-16.17
Θ(52.5°)	-17.88/-19.34	-10.87/-7.87	-5.74/-4.67	-2.29/-0.32	0.96/1.67	2.08/1.81	1.31/0.92	0.49/-0.22	-1.23/-1.36	-1.68/-3.91	-6.8/-10.87	-12.1/-19.03	-17.93/-16.93	-11.07/-7.8	-4.44/-3.87	-2.84/-3.01	-3.21/-3.82	-5.44/-5.17	-3.66/-3.13	-2.42/-2.18	-3.58/-6.22	-7.77/-8.7	-10.38/-18.34	-16.87/-19.2
Θ(60°)	-18.68/-16.62	-11.43/-10.34	-8.09/-5.88	-3.19/-0.97	0.26/0.57	0.68/0.31	-0.57/-0.98	-0.92/-1.45	-2.58/-3.09	-3.51/-4.28	-7.59/-9.32	-14.35/-19.02	-17.52/-18.93	-10.88/-7.44	-5.33/-5.49	-5.2/-3.84	-4.07/-4.1	-7.37/-8.69	-9.52/-7.19	-3.83/-3.74	-6.57/-10.31	-12.36/-12.82	-12.93/-16.39	-17.72/-17.65
Θ(67.5°)	-18.74/-14.54	-10.22/-10.58	-9.05/-6.57	-4.09/-2.31	-1.03/-0.89	-0.84/-1.23	-2.4/-2.62	-1.87/-2.12	-3.76/-4.41	-4.82/-6.46	-9.69/-11.41	-16.03/-18.04	-17.99/-16.98	-10.75/-8.67	-6.93/-6.95	-6.82/-5.02	-4.14/-4.33	-6.57/-6.33	-11/-9.44	-7.22/-6.91	-8.15/-11.05	-11.66/-12.35	-12.69/-12.65	-18.57/-15.59
Θ(75°)	-18.9/-13.95	-10.49/-11.48	-10.33/-7.36	-5.55/-3.71	-2.77/-2.27	-2.65/-3.16	-4.18/-4.5	-3.83/-3.69	-5.59/-6.79	-6.21/-7.1	-10.11/-11.56	-14.77/-18.11	-18.83/-17.03	-11.59/-11.31	-8.99/-8.7	-9.86/-6.94	-5.35/-5.18	-5.48/-4.81	-7.27/-8.5	-7.7/-5.34	-7.28/-11.16	-13.19/-12.25	-12.35/-12.72	-17.72/-15.8
Θ(82.5°)	-18.71/-14.71	-12.38/-13.58	-12.27/-8.51	-6.63/-5.24	-4.53/-3.65	-4.74/-4.86	-5.25/-5.79	-5.93/-5.46	-6.84/-8.29	-8.48/-8.77	-12.44/-13.86	-16.32/-18.38	-18.29/-18.18	-13.05/-12.68	-12.68/-12.4	-11.63/-8.96	-7.61/-6.91	-6.16/-6.43	-5.4/-8.88	-8.62/-4.2	-7.59/-13.19	-15.87/-13.36	-11.84/-14.74	-19.07/-18.13
Θ(90°)	-18.88/-17.17	-15.87/-16.97	-13.99/-10.31	-8.88/-6.67	-6.78/-5.44	-6.6/-7.33	-7.69/-7.26	-7.63/-7.62	-8.68/-10.08	-8.95/-9.65	-13.27/-14.02	-15.97/-18.95	-18.86/-19.05	-14.12/-14.42	-16.19/-14.15	-15.26/-14.1	-11.76/-11.96	-8.45/-6.15	-5.13/-8.97	-10.08/-6.05	-8.45/-13.58	-17.45/-17.43	-12.45/-18.84	-17.91/-18.18
Θ(97.5°)	-17.53/-17.57	-18.41/-18.56	-15.23/-12.12	-10.05/-8.58	-8.9/-8.1	-8.85/-9.11	-10.64/-9.54	-9.73/-9.62	-10.42/-12.94	-10.04/-11.83	-16.17/-16.62	-17.06/-18.21	-19.06/-18.55	-15.23/-17.21	-15.26/-15.75	-19.1/-16.38	-17.95/-18.47	-11.32/-9.91	-6.24/-10.75	-12.51/-8.75	-9.86/-19.07	-18.54/-18.9	-14.42/-16.8	-18.22/-17.94
Θ(105°)	-18.51/-18.33	-18.17/-19.23	-18.18/-12.54	-11.66/-11.14	-9.76/-11.74	-12.59/-10.78	-12.03/-13.3	-13.19/-11.12	-12.35/-16.94	-12.09/-12.39	-17.11/-17.62	-16.54/-17.32	-16.67/-17.26	-17.63/-16.73	-18.67/-18.45	-17.63/-18.25	-19.23/-14.23	-17.72/-14.74	-17.05/-13.99	-14.38/-17.71	-15.63/-18.12	-19.15/-18.72	-18.99/-18	
Θ(112.5°)	-18.75/-17.95	-19.37/-18.05	-18.46/-14.24	-12.68/-14.2	-11.58/-13.7	-15.35/-15.02	-13.73/-13.49	-15.21/-13.33	-14.78/-17.71	-14.68/-14.75	-17.27/-15.63	-16.25/-18.2	-17.74/-19.05	-17.95/-18.68	-17.7/-18.12	-18.25/-18.33	-19.02/-18.15	-17.91/-18.27	-19.19/-17.27	-18.35/-17.84	-15.44/-18.74	-19.04/-19.3	-18.2/-18.77	-18.14/-18.64
Θ(120°)	-18.13/-18.35	-18.96/-18.34	-19.59/-15.63	-13.96/-14.5	-17.92/-16.21	-15.66/-15.09	-18.45/-15.69	-16.13/-17.63	-17.91/-17.83	-15.32/-14.93	-17.84/-16.39	-17.24/-19.08	-17.64/-16.66	-18.33/-18.97	-17.74/-18.14	-17.5/-17.98	-17.96/-17.72	-17.39/-17.31	-19.18/-18.24	-18.67/-15.08	-17.71/-19.52	-18.88/-18.54	-18.65/-19.15	
Θ(127.5°)	-18.91/-18.54	-19.19/-19.11	-18.58/-17.51	-17.29/-15.71	-18.82/-17.51	-18.52/-18.88	-18.28/-16.7	-14.89/-18.51	-17.14/-18.28	-18.67/-18.92	-18.86/-19.07	-18.02/-18.28	-18.44/-17.37	-18.54/-17.99	-18.71/-19.51	-18.81/-19.04	-18.68/-19.36	-17.06/-18.27	-18.68/-19.46	-16.72/-18.4	-18.84/-19.18	-18.87/-18.25	-18.74/-17.79	
Θ(135°)	-18.07/-18.29	-17.86/-19.19	-18.99/-18.69	-18.49/-18.77	-18.27/-18.78	-18.61/-18.31	-18.61/-18.62	-17.53/-18.76	-18.18/-19.16	-18.48/-18.54	-18.74/-18.36	-17.94/-18.28	-19.16/-17.96	-18.86/-18.94	-18.26/-17.25	-18.78/-18.07	-17.86/-18.06	-18.82/-18.85	-18.82/-18.85	-18.21/-17.86	-18.82/-18.89	-19.3/-18.64	-17.91/-19.25	-18.52/-18.98
Θ(142.5°)	-19.08/-17.7	-17.65/-17.99	-17.76/-18.15	-18.84/-19.29	-17.92/-18.18	-18.6/-18.18	-17.32/-18.37	-18.91/-17.42	-15.95/-18.39	-18.27/-17.42	-18.96/-19.08	-18.14/-17.2	-17.21/-19.17	-18.52/-17.99	-18.49/-19.03	-19.26/-18.75	-19.06/-19.98	-19.21/-19.47	-19.02/-18.03	-18.98/-18.51	-19.33/-18.45	-18.26/-18.88	-18/-18.32	-17.93/-16.7
Θ(150°)	-19.78/-18.27	-18.64/-19.53	-18.31/-18.35	-18.32/-18.58	-18.01/-19.14	-18.02/-19.26	-18.38/-18.22	-18.42/-19.1	-19.29/-19	-18.14/-19.25	-18.48/-18.58	-18.29/-19.18	-18.29/-19.42	-18.29/-18.55	-19.18/-17.77	-19.16/-19.27	-19.09/-17.61	-17.23/-17.83	-18.15/-18.04	-17.59/-18.69	-18.11/-19	-17.18/-17.97	-19.19/-18.72	-17.86/-17.93
Θ(157.5°)	-18.27/-17.64	-17.83/-17.8	-19.06/-17.64	-17.57/-18.6	-17.89/-18.61	-18.3/-18.12	-18.38/-18.45	-18.39/-19.25	-18.39/-17.79	-18.76/-19.09	-18.14/-13.99	-14.22/-18.37	-18.82/-17.65	-17.29/-18.65	-18.27/-18.76	-18.54/-17.31	-18.35/-17.56	-18.95/-18.91	-18.82/-19.15	-18.73/-18.46	-18.27/-18.26	-18.16/-18.76	-17.77/-17.75	-18.06/-18.92
Θ(165°)	-19.06/-18.4	-18.76/-18.16	-19/-18.04	-18.99/-17.96	-18.54/-18.11	-18.41/-18.48	-17.58/-18.55	-18.26/-18.73	-17.52/-19.06	-19.31/-17.45	-18.41/-18.68	-18.34/-18.6	-18.07/-18.55	-17.82/-18.61	-17.89/-17.91	-18.47/-18.59	-18.03/-17.28	-18.43/-19.1	-19.25/-17.76	-17.92/-17.46	-17.97/-18.91	-18.32/-17.83	-18.76/-18.1	-18.42/-18.97
Θ(172.5°)	-17.76/-18.49	-18.48/-18.67	-18.48/-19.18	-17.59/-17.67	-18.17/-18.67	-18.73/-18.38	-18.64/-18.26	-18.44/-18.46	-18.05/-18.32	-18.47/-17.88	-17.57/-19.03	-18.56/-17.41	-18.17/-18.09	-18.48/-18.99	-19.1/-19.05	-18.39/-18.24	-18.1/-18.33	-17.7/-18.38	-17.9/-18.3	-18/-17.95	-17.6/-18.2	-17.79/-19.01	-18.11/-17.79	
Θ(180°)	-18.68/-18.05	-18.52/-17.88	-18.07/-18.62	-17.55/-18.52	-17.35/-18.3	-19.2/-18.46	-18.14/-18.21	-18.51/-18.3	-17.27/-17.16	-16.39/-18.61	-16.66/-18.77	-18.87/-17.86	-17.78/-18.84	-19.16/-18.31	-18.17/-18.19	-18.86/-19.31	-17.25/-17.81	-17.85/-18.24	-19.57/-17.88	-18.85/-18.84	-18.43/-18.78	-18.03/-18.22	-17.82/-17.82	
Freq(Hz)	5.66/Pol	ThetaAnt.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	6/5.91	5.54/5.07	4.54/3.6	2.55/1.14	-0.64/-3.08	-6.58/-13.16	-19.22/-11.1	-4.95/-2.02	0.22/0.1	3.19/3.97	4.89/5.45	5.92/6.24	6.15/5.83	5.37/5.03	4.29/3.46	2.41/1.03	-0.75/-3.52	-17.66/-16.51	-16.54/-8.45	-3.95/-1.08	0.73/2.05	3.49/4.35	4.86/5.37	5.67/5.87
Θ(7.5°)	6.018/89	5.47/5.07	4.55/3.7	2.76/1.36	-0.25/-2.59	-6.47/-13.83	-18.23/-9.99	-4.43/-1.19	0.95/2.44	3.85/4.44	4.87/5.4	5.69/5.84	5.99/5.81	5.42/5.05	4.53/3.65	2.46/1.12	-0.73/-3.24	-7.16/-5.79	-16.18/-8.07	-3.87/-0.86	1.02/2.56	3.78/4.61	5.15/5.55	5.74/5.69
Θ(15°)	5.395/19	4.77/4.3	3.66/2.98	2.39/1.44	-0.06/-2.28	-5.83/-11.82	-18.74/-12.63	-6.32/-2.4	0.18/1.95	3.66/4.75	5.44/6.05	6.25/5.57	5.04/5.44	3.87/2.92	1.62/0.17	-1.84/-5.41	-8.95/-5.65	-16.93/-9.12	-5.15/-2.31	-0.14/-1.25	2.42/3.38	4.194/7.7	4.995/0.1	
Θ(22.5°)	4.42/4.21	3.98/3.65	2.97/2.4	1.85/0.33	-2.07/-5.7	-11.78/-17.98	-17.38/-9.37	-5.05/-1.91	0.52/1.3	3.65/4.52	4.91/5.51	5.67/5.6	5.67/5.03	4.09/3.66	3.11/1.97	0.31/-1.61	-4.02/-6.67	-10.24/-17.03	-12.85/-8.35	-5.31/-3.48	-1.52/-0.27	0.67/1.98	2.823/1.7	3.48/3.8
Θ(30°)	2.3/2.59	2.61/2.03	1.0/97	0.57/-1.11	-2.88/-6.57	-11.05/-16.88	-15.79/-8.97	-4.71/-5.12	0.61/2.03	3.24/0.9	4.62/4.87	5.24/5.71	5.62/5.09	4.1/3.11	2.01/0.94	-0.19/-1.42	-3.23/-5.91	-9.82/-11.5	-11.81/-9.96	-7.6/-5.1	-2.89/-1.51	-0.34/0.21	0.69/1.3	1.83/1.7
Θ(37.5°)	1.02/1.58	1.79/1.1	-0.2/-0.24	-0.49/-1.27	-2.98/-6.31	-10.46/-18.89	-13.07/-7.4	-3.68/-1.09	0.57/1.74	2.88/3.73	4.37/4.09	4.12/4.49	4.3/3.69	3.18/2.27	1.52/0.21	-1.57/-2.88	-5.99/-7.46	-9.18/-9.86	-10.61/-12.18	-11.5/-6.84	-3.65/-2.17	-1.36/-0.27	0.63/1.03	0.83/1.19
Θ(45°)	-0.04/0.66	0.64/-0.21	-1.02/-1.46	-1.44/-2	-3.92/-8.13	-10.76/-17.73	-13.55/-8.11	-4.33/-1.45	0.31/0.3	3.61/2.95	3.4/3.46	2.68/2.86	3.18/2.79	2.48/2.49	1.03/-0.75	-1.99/-3.6	-6.15/-7.55	-9.86/-10.93	-12.4/-16.48	-12.6/-7.01	-5.08/-3.09	-2.49/-1.56	-0.14/0.43	0.01/-0.05
Θ(52.5°)	-1.75/-1.27	-0.79/-1.46	-1.73/-3.6	-4.1/-2.67	-5.7/-9.55	-12.75/-18.7	-12.28/-7.68	-4.77/-2.18	-0.58/-0.06	0.17/1.34	1.74/1.69	1.04/0.9	1.37/0.45	0.36/0.43	-0.18/-1.39	-2.03/-4.22	-6.78/-7.2	-8.75/-10.41	-13.86/-18.27	-13.14/-8.75	-6.6/-5.1	-4.6/-3.4	-1.54/-1.38	-2.86/-2.15
Θ(60°)	-3.08/-2.71	-1.95/-2.89	-3.08/-5.28	-6.2/-3.87	-7.08/-10.25	-15.24/-15.28	-10.01/-6.84	-6.17/-3.99	-2.14/-1.35	-1.34/-0.68	-0.93/-0.8	-1.25/-0.85	-0.46/-1.3	-0.54/-0.53	-1.42/-2.36	-2.69/-4.36	-7.72/-7.75	-10.74/-14.4	-19.08/-18.32	-17.41/-10.31	-7.19/-5.52	-6.44/-6.83	-4.05/-3.64	-5.11/-3.88
Θ(67.5°)	-4.41/-4.67	-3.61/-5.42	-5.55/-6.76	-8.2/-6.48	-7.54/-10.67	-13.54/-10.97	-8.82/-7.46	-7.45/-5.16	-4.56/-3.11	-2.34/-3.49	-3.07/-4.52	-4.54/-3.98	-3											



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

Θ(67.5°)	-18.78/-16.07	-10.97/-12.25	-8.55/-6.55	-5.88/-4.51	-3.62/-2.04	-1.11/-1.93	-2.86/-3.14	-2.94/-2.73	-3.6/-5.49	-5.7/-6.4	-8.93/-10.54	-11.21/-15.62	-17.42/-17.89	-18.66/-12.12	-11.98/-10.35	-8.78/-7.44	-6.75/-5.95	-8.95/-10.04	-14.76/-9.98	-8.18/-7.61	-10.89/-14.37	-11.14/-11.98	-11.23/-13.75	-16.52/-16.56
Θ(75°)	-16.22/-15.67	-11.75/-13.62	-9.95/-7.99	-7.49/-5.96	-5.49/-3.58	-2.96/-3.58	-4.94/-5.72	-4.89/-4.55	-5.61/-7.8	-8.51/-7.57	-9.88/-13.77	-12.23/-15.82	-18.53/-18.85	-18.03/-14.89	-13.99/-12.11	-10.99/-8.84	-8.09/-7.28	-7.58/-6.48	-8.84/-8.38	-8.52/-6.46	-8.78/-12.28	-9.66/-10.93	-9.71/-11.73	-17.1/-18.51
Θ(82.5°)	-15.75/-18.04	-14.13/-15.24	-14.11/-10.8	-9.91/-7.6	-6.86/-6.27	-5.19/-6.53	-7.28/-8.67	-7.66/-6.29	-7.67/-9.89	-10.64/-9.54	-11.81/-16.46	-13.74/-18.19	-17.66/-17.86	-16.67/-18.39	-15.92/-11.14	-10.32/-8.15	-7.68/-6.23	-5.84/-8.16	-7.94/-5.07	-8.89/-11.52	-13.14/-11.75	-9.96/-12.1	-19.07/-18.11	
Θ(90°)	-15.45/-18.64	-19.1/-18.75	-18.71/-15.22	-13.49/-9.03	-8.19/-8.49	-7.38/-9.54	-8.23/-10.28	-11.08/-6.67	-9.41/-10.93	-13.41/-9.56	-12.25/-15.84	-18.08/-18.93	-17.98/-17.9	-17.88/-18.02	-18.65/-17.52	-17.45/-16.52	-15.4/-12.85	-10.98/-6.6	-6.09/-8.46	-9.97/-6.63	-8.61/-13.74	-18.91/-15.57	-9.59/-14.48	-18.5/-17.19
Θ(97.5°)	-16.97/-17.21	-18.45/-19.06	-18.91/-18.91	-15.59/-11.36	-10.07/-9.71	-10.57/-11.2	-10.98/-12.71	-11.65/-13.11	-15.57/-9.69	-12.27/-15.04	-18.66/-18.7	-17.76/-17.64	-16.3/-18.98	-18.56/-17.97	-17.77/-18.08	-19.07/-18.41	-14.09/-10.68	-7.1/-12.95	-11.77/-9.15	-9.45/-18.12	-18.01/-14.74	-11.3/-17.86	-17.98/-18.37	
Θ(105°)	-15.88/-17.79	-19.12/-17.22	-17.71/-18.47	-16.63/-12.2	-13.72/-11.69	-12.03/-16.08	-13.63/-11.73	-12.94/-14.17	-14.2/-15.48	-18.45/-12.86	-11.89/-12.47	-16.49/-19.24	-19.02/-18.49	-18.92/-18.13	-19.27/-18.82	-18.04/-18.85	-18.71/-18.01	-18.58/-18.8	-15.18/-14.47	-12.06/-18.28	-18.3/-14.85	-16.81/-8.02	-18.82/-17.3	
Θ(112.5°)	-18.59/-17.96	-18.95/-18.96	-17.92/-18.86	-15.92/-15.75	-16.48/-14.27	-14.13/-15.69	-17.81/-14.99	-12.58/-15.02	-15.32/-14.81	-16.19/-16.33	-16.84/-14.93	-16.25/-17.14	-18.38/-19.41	-18/-19.09	-17.58/-18.78	-19.11/-19.04	-19.03/-18.81	-19/-18.74	-18.07/-14.57	-18.22/-18.91	-15.96/-18.56	-18.98/-17.67	-18.11/-19.41	-18.36/-18.35
Θ(120°)	-18.97/-18.03	-18.99/-18.72	-18.36/-18.2	-15.81/-18.08	-15.69/-16.46	-17.58/-18.09	-17.58/-19.29	-16.11/-14.5	-18.4/-18.55	-15.33/-16.98	-18.24/-17.56	-19.33/-18.52	-18.77/-18	-18.53/-17.68	-17.92/-18.57	-19.11/-17.63	-18.87/-18.55	-18.82/-18.14	-18.35/-17.21	-18.99/-13.97	-18.28/-17.67	-17.72/-18.08	-17.83/-17.61	-18.15/-17.76
Θ(127.5°)	-18.73/-19.21	-17.93/-18.21	-18.61/-18.22	-19.7/-17.39	-19.05/-19.05	-17.96/-18.16	-17.26/-18.14	-17.73/-14.59	-17.93/-17.37	-14.63/-13.23	-17.77/-18.25	-17.15/-17.28	-18.27/-18.41	-18.08/-17.88	-18.24/-17.83	-18.23/-19.31	-19.47/-17.28	-17.09/-18.63	-18.66/-19.14	-16.72/-19.03	-18.55/-18.45	-17.62/-19.27	-18.3/-18.2	
Θ(135°)	-18.25/-19.21	-18.76/-18.66	-17.77/-18.99	-17.71/-19.05	-17.61/-18.59	-17.71/-17.93	-18.31/-19.18	-18.83/-18.69	-18.62/-17.04	-19.06/-16.54	-18.23/-17.36	-14.47/-14.33	-18.45/-15.22	-18.33/-17.94	-18.9/-18.26	-18.11/-18.69	-19.2/-17.98	-18.46/-18.06	-17.85/-18.48	-18.35/-18.09	-17.06/-18.3	-17.88/-18.91	-17.89/-19.27	-19.05/-18.15
Θ(142.5°)	-18.39/-19.12	-18.78/-17.7	-19/-17.62	-17.32/-18.3	-18.26/-17.6	-17.87/-18.32	-18.25/-19.32	-17.98/-19.24	-19.3/-19.26	-17.82/-18.74	-18.14/-18.82	-17.73/-18.19	-18.74/-18.67	-17.27/-18.97	-17.95/-17.75	-18.37/-18.59	-18.98/-18.06	-18.16/-17.52	-16.91/-18.71	-18.3/-18.82	-18.4/-19.07	-19.18/-18.07	-18.4/-18.79	-17.98/-18.76
Θ(150°)	-18.39/-18.23	-17.55/-18.7	-17.88/-18.15	-18.26/-18.45	-18.53/-17.9	-18.85/-18.57	-17.61/-17.82	-18.55/-18.43	-18.08/-18.74	-18.99/-17.52	-17.97/-18.63	-18.06/-18.73	-18.34/-18.9	-17.86/-17.92	-19.15/-19	-15.97/-18.31	-18.51/-17.91	-18/-18.86	-18.33/-18.8	-18.13/-17.83	-17.65/-18.26			
Θ(157.5°)	-17.72/-18.27	-18.4/-18.57	-17.16/-18.97	-18.37/-18.23	-18.93/-18.33	-18.13/-18.1	-17.93/-17.63	-18.13/-17.87	-19.11/-18.3	-18.83/-18.31	-17.51/-18.78	-19.28/-18.77	-19.07/-18.28	-15.3/-19	-19.16/-18.55	-18.9/-19.47	-18.83/-17.87	-18.77/-19.27	-18.13/-18.11	-19.1/-18.79	-18.15/-18.71	-18.74/-18.43	-18.01/-18.79	-17.31/-19.2
Θ(165°)	-16.49/-19.11	-16.65/-18.95	-17.83/-18.56	-17.51/-18.93	-17.86/-18.03	-18.18/-18.23	-17.83/-18.69	-18.22/-18.69	-15.96/-15.8	-16.34/-16.64	-18.83/-18.47	-17.62/-18.39	-18.61/-16.44	-16.85/-17.11	-19.08/-18.47	-17.76/-17.97	-18.69/-18.47	-18.35/-17.7	-17.14/-19.81	-18.64/-18.64	-17.72/-19	-18.45/-18.47	-18.34/-16.95	-16.98/-15.61
Θ(172.5°)	-16.08/-16.96	-17.61/-18.76	-18.64/-18.43	-17.42/-19.25	-18.63/-17.66	-18.87/-19.03	-17.87/-18	-18.28/-18.66	-18.68/-19	-19.31/-18.37	-17.71/-17.47	-15.37/-14.43	-14.06/-15.04	-18.37/-18.5	-18.07/-17.87	-19.07/-18.31	-17.66/-18.63	-18.16/-17.86	-19/-17.98	-19.22/-18.79	-18.21/-18.49	-17.75/-18.97	-17.72/-18.7	-17.38/-16.01
Θ(180°)	-18.65/-17.75	-18.59/-18.97	-18.24/-18.74	-17.82/-18.44	-18.72/-19	-18.01/-18.16	-19.14/-18.2	-18.64/-17.9	-19.11/-17.93	-17.89/-19.02	-18.06/-18.33	-18.31/-17.94	-18.37/-18.2	-17.43/-17.6	-17.85/-18.71	-18.7/-18.65	-17.84/-18.6	-18.42/-19.02	-17.9/-18.85	-17.56/-18.71	-18.9/-18.19	-18.06/-19.49	-17.67/-18.61	-18.83/-18.95
Freq(Hz)	5.885GPol	ThetaAnt.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	6.136/0.8	5.835/5.4	5.184/5.3	3.672/5.5	1.1/-0.63	-3.14/-6.88	-12.49/-15.94	-10.14/-9.7	-1.86/0.43	2.063/1.9	3.924/8.5	5.42/5.62	5.655/4.9	5.28/5.04	4.594/0.3	3.232/2.2	0.67/-1.24	-3.8/-8.25	-15.41/-14.64	-7.71/-3.5	-1.170/-67	2.393/6.5	4.475/19	5.7/5.95
Θ(7.5°)	5.985/8.9	5.775/6.4	5.324/7.8	4.023/0.2	1.74/-0.02	-2.32/-5.79	-10.2/-13.77	-7.6/-3.45	-0.221/8.8	3.594/7.8	5.295/6.5	6.276/4.1	6.25/6	5.575/-19	4.683/99	3.1/2.1	0.74/-1.08	-3.72/-8.06	-14.82/-13.66	-7/-3.35	-0.680/92	2.312/42	4.022/64	5.125/56
Θ(15°)	4.354/37	4.424/45	4.383/98	3.141/76	1.01/-2.07	-4.89/-8.01	-12.15/-11.12	-6.28/-2.57	-0.051/8.7	3.334/42	5.075/69	6.436/73	6.626/0.8	5.633/-12	3.595/7.5	2.881/94	0.52/-1.44	-3.99/-1.64	-14.44/-18.46	-11.1/-5.81	-2.73/-0.56	1.152/28	3.053/46	3.653/83
Θ(22.5°)	3.553/37	3.192/8	2.932/7.3	1.53/-0.27	-1.78/-3.79	-5.92/-9.1	-15.19/-12.76	-6.07/-2.15	0.121/6	2.913/96	4.354/82	5.353/33	5.65/59	4.833/83	3.12/74	2.23/1	-0.83/-3.18	-6.43/-11.73	-17.32/-17.68	-10.29/-6.26	-3.89/-2.02	-0.80/74	1.682/22	2.963/43
Θ(30°)	1.751/-55	1.280/5	1.091/14	0.47/-0.38	-1.8/-3.93	-6.23/-10.39	-17.49/-13.52	-6.27/-2.74	-0.391/09	2.183/46	4.134/57	5.056/28	5.595/35	4.643/53	2.391/54	0.69/-0.45	-2.09/-4.51	-7.1/-10.93	-15.68/-16.1	-12.18/-8.43	-6.26/-4.26	-3/-2.24	-1.25/-0.33	0.120/89
Θ(37.5°)	0.751/16	0.44/-0.8	-0.36/-0.46	-0.72/-1.76	-3.71/-6.06	-8.73/-15.55	-17.78/-13.97	-5.75/-2.84	-0.770/51	2.013/37	4.184/24	3.614/04	3.813/76	3.562/78	1.190/26	-1.09/-2.59	-4.09/-6.37	-8.89/-10.53	-11.48/-15.68	-17.28/-10.03	-5.75/-5.59	-3.54/-2.85	-2.12/-2.54	-1.51/-0.67
Θ(45°)	-0.64/-0.15	-0.45/-1.47	-1.59/-2.43	-2.31/-2.18	-5.55/-7.65	-10.27/-18.52	-18.9/-11.18	-6.92/-3.85	-1.77/-0.52	0.73/-1.74	2.883/24	2.763/07	33.18	2.1/-1.56	1.08/-0.1	-1.51/-2.79	-4.8/-6.18	-7.62/-7.32	-8.58/-14.93	-17.39/-11.73	-8.65/-6.29	-4.89/-3.54	-2.76/-2.81	-2.45/-1.65
Θ(52.5°)	-2.84/-2.47	-2.25/-2.77	-3.99/-4.56	-4.37/-4.1	-6.82/-10.5	-16.8/-18.78	-9.73/-8.56	-8.85/-3.78	-2.25/-0.31	0.350/29	0.971/-18	0.810/24	1.780/98	0.50/-46	-0.11/-1.46	-1.7/-2.95	-4.48/-5.19	-4.91/-5.07	-7.4/-15.42	-18.47/-16.66	-12.47/-11.21	-9/-5.38	-3.39/-5.7	-4.28/-3.72
Θ(60°)	-4.78/-4.09	-4.2/-5.18	-6.01/-7.36	-7.51/-6.36	-6.89/-12.41	-13.98/-13.92	-9.09/-8.31	-5.52/-4.41	-0.371/-1.28	-0.127/-0.22	-0.95/-0.52	-0.55/-0.41	-0.73/-2.81	-1.87/-2.69	-4.75/-6.8	-7.91/-8.14	-8.71/-12.95	-17.84/-18.67	-12.77/-12.31	-15.9/-18.76	-4.09/-6.82	-9.75/-6.26		
Θ(67.5°)	-7.09/-5.67	-7.68/-8.9	-9.96/-11.2	-11.45/-8.84	-8.08/-14.37	-12.01/-12.82	-9.6/-8.44	-6.18/-6.12	-4.76/-1.86	-1.99/-3.72	-4.07/-3.64	-5.57/-6.59	-4.95/-4.13	-3.07/-2.58	-3.51/-3.78	-2.94/-3.13	-6.78/-9.6	-10.42/-8.59	-10.89/-10.66	-16.63/-17.46	-12.71/-16.24	-19.44/-11.06	-9.55/-13.93	-15.87/-9.89
Θ(75°)	-10.11/-6.69	-10.99/-13.44	-16.27/-17.24	-17.02/-12.04	-10.73/-15.04	-12.4/-10.78	-8.78/-9.13	-6.7/-8.83	-6.55/-3.1	-3.42/-4.67	-7.05/-6.19	-7.18/-10.24	-10.92/-6.5	-6.7/-5.04	-4.91/-4.75	-4.63/-5.2	-7.34/-10.28	-8.89/-17	-11.35/-8.17	-12.11/-18.78	-16.86/-17.7	-18.61/-14.6	-12.93/-16.6	-19.01/-11.38
Θ(82.5°)	-11.46/-8.69	-14.44/-15.46	-18.2/-18.07	-19.3/-15.86	-16.74/-15	-12.48/-9.58	-7.97/-9.61	-7.71/-8.07	-8.33/-4.67	-5.22/-6.6	-9.17/-9.97	-10.98/-15.06	-16.05/-12.94	-9.3/-9.55	-7.57/-6.54	-9.22/-7.47	-7.66/-7.5	-8.82/-9.82	-11.67/-8.81	-10.62/-17.38	-18.24/-18.36	-18.51/-13.85	-18.43/-17.46	-17.5/-12.85
Θ(90°)	-11.66/-10.81	-14.41/-14.55	-18.91/-18.02	-16.29/-19.31	-17.76/-15	-11.25/-9.54	-8/-9.45	-5.88/-9.4	-10.86/-1.52	-7.44/-10	-11.97/-11.33	-14.59/-17.36	-17.56/-14.91	-11.38/-10.76	-17.66/-18.67	-10.46/-9.84	-7.62/-9.07	-13.71/-8.21	-9.85/-10.35	-14.17/-19.4	-18.77/-17.37	-18.96/-17.33	-17.61/-18.35	-19.08/-14.7
Θ(97.5°)	-11.57/-12.04	-15.76/-16.27	-17.9/-19.3	-18.52/-18.2	-17.45/-15.08	-10.84/-9.71	-8.75/-11.34	-13.28/-10.54	-12.03/-10.86	-10.85/-14.34	-13.17/-13.64	-18.55/-18.85	-17.6/-14.07	-12.85/-12.23	-12.98/-13.93	-11.8/-9	-9.04/-13.73	-14.08/-15.1	-13.79/-16.36	-15.09/-18.79	-19.03/-18.65	-19.47/-14.41	-18.37/-18.66	-19.23/-15.69
Θ(105°)	-13.84/-14.05	-19.23/-17.86	-19.31/-18.67	-18.12/-18.42	-18.9/-13.16	-12.24/-10.83	-11.51/-11.01	-12.81/-11.99	-11.38/-11.17	-12.95/-14.77	-17.3/-17	-18.57/-17.62	-17.63/-18.01	-15.94/-14.61	-18.28/-13.6	-9.74/-18.05	-12.16/-18.64	-11.08/-12.69	-17.93/-18.96	-12.64/-18.15	-18.33/-18.74	-16.12/-18	-18.18/-18.75	-18.61/-18.3
Θ(112.5°)	-14.55/-16.77	-17.96/-18.39	-18.87/-17.77	-19.01/-17.67	-17.49/-13.88	-13.29/-10.34	-13.12/-11.36	-13.34/-16.42	-14.56/-15.78	-17.17/-18.11	-18.67/-18.61	-18.21/-17.3	-											



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

Θ (112.5°)	-18.39/-18.61	-18.07/-19.27	-18.77/-18.76	-19.15/-18.34	-19.27/-18.43	-19.38/-19.2	-17.8/-19.02	-17.56/-18.12	-18.35/-17.66	-15.17/-16.52	-17.7/-17.65	-17.55/-14.76	-14.07/-16.12	-14.89/-14.2	-13.33/-17.15	-18.76/-19.17	-19.29/-18.98	-18.47/-17.93	-17.79/-18.44	-17.65/-18.69	-18.25/-18.35	-14.79/-15.99	-13.92/-14.42	-13.5/-15.82
Θ (120°)	-18.67/-18.49	-17.92/-18.44	-18.05/-18.65	-18.68/-18.21	-19.23/-18.16	-18.58/-17.41	-18.17/-17.98	-17.87/-18.64	-17.59/-18.19	-17.52/-15.17	-14.63/-17.36	-17.34/-19.04	-17.37/-15.89	-17.13/-17.43	-17.66/-16.06	-18.43/-15.89	-19.62/-17.41	-18.16/-18.04	-19.25/-18.28	-17.51/-18.85	-18.56/-16.8	-18.76/-18.2	-18.97/-19.64	-18.89/-18.05
Θ (127.5°)	-18.16/-18.96	-19.17/-18.29	-18.07/-19.01	-19.31/-18.71	-18.54/-18.32	-18.55/-17.35	-18.42/-17.59	-18.13/-18.99	-17.60/-17.5	-17.97/-18.13	-16.25/-16.37	-18.19/-17.2	-16.94/-19.13	-18.83/-16.68	-18.63/-19.36	-19.11/-18.04	-19.81/-18.49	-18.73/-17.73	-17.9/-18.6	-19.38/-18.41	-19.05/-18.22	-18.86/-15.98	-17.21/-17.73	
Θ (135°)	-17.22/-18.23	-19.04/-19.16	-18.95/-19.35	-16.94/-17.86	-18.16/-17.49	-17.94/-18.43	-18.08/-19.18	-17.51/-19.43	-17.34/-19.08	-18.95/-18.91	-17.85/-18.45	-18.13/-18.2	-17.87/-18.83	-18.85/-18.27	-19.31/-17.62	-19.02/-19.53	-18.99/-19.31	-18.14/-17.31	-17.81/-18.31	-19.03/-18.78	-18.89/-16.35	-18.06/-19.01	-19.04/-16.08	-18.6/-18.19
Θ (142.5°)	-17.4/-18.91	-17.62/-18.61	-17.85/-18.74	-17.53/-17.53	-17.4/-17.51	-19.17/-17.95	-18.8/-17.59	-18.41/-17.67	-17.81/-17.67	-18.21/-18.6	-16.79/-17.22	-18.77/-19.43	-19.18/-18.81	-18.1/-17.99	-18.61/-18.74	-19.19/-18.78	-17.04/-19.27	-18.76/-18.54	-18.07/-18.62	-18.5/-18.47	-17.78/-18.26	-17.53/-17.77	-18.77/-18	-18.45/-18.57
Θ (150°)	-18.19/-17.65	-17.44/-18.02	-17.15/-19.45	-17.59/-18.06	-18.98/-18.77	-19.09/-18.91	-18.78/-17.35	-18.82/-18.84	-17.60/-18.98	-17.07/-15.57	-16.13/-16.82	-15.18/-16.58	-17.74/-17.5	-18.08/-17.75	-17.88/-17.9	-18.53/-18.9	-18.68/-17.44	-18.99/-19.26	-18.16/-18.36	-17.68/-18.14	-18.11/-19.2	-18.98/-17.55	-18.13/-19.57	
Θ (157.5°)	-19.08/-17.63	-17.95/-17.7	-19.21/-18.73	-18.68/-17.6	-18.27/-18.09	-18.44/-18.71	-17.96/-18.1	-18.5/-18.79	-18.55/-19.03	-19.41/-19.15	-18.69/-18	-18.11/-17.83	-18.06/-17.69	-18.71/-17.53	-18.53/-17.67	-17.98/-18.6	-18.37/-18.55	-18.73/-19.04	-18.51/-18.02	-18.05/-18.89	-19.17/-18.37	-19.03/-17.99	-18.54/-18.15	-17.46/-18.94
Θ (165°)	-18.12/-19.2	-19.1/-18.76	-18.06/-18.19	-19.08/-18.44	-18.9/-18.87	-17.52/-18.01	-18.34/-18.66	-17.51/-18.05	-18.94/-19.2	-18.41/-18.49	-18.14/-17.73	-18.11/-18.55	-17.65/-18.75	-18.75/-18.74	-19.24/-18.7	-17.97/-18.09	-18.26/-18.06	-18.62/-19.06	-18.25/-18.98	-18.83/-17.94	-18.47/-19.01	-18.83/-17.22	-17.46/-17.99	
Θ (172.5°)	-18.99/-18.92	-17.78/-18.62	-19.25/-18.38	-18.78/-18.9	-18.5/-18.26	-17.71/-19.27	-19.15/-17.53	-17.64/-17.83	-17.54/-18.43	-18.04/-18.45	-18.57/-19.28	-17.79/-19.15	-18.82/-18.56	-18.96/-18.64	-18.64/-18.87	-18.84/-17.6	-18.34/-19.12	-18.69/-19.33	-18.13/-18.61	-17.66/-18.65	-17.62/-17.89	-18.62/-17.71	-17.42/-19.01	-18.77/-18.23
Θ (180°)	-17.77/-17.64	-19.33/-17.93	-18.67/-19.25	-18.51/-17.86	-18.68/-19.04	-18.52/-17.55	-17.93/-18.71	-18.68/-17.36	-17.55/-18.96	-18/-17.77	-18.39/-17.73	-18.61/-17.97	-18.44/-18.7	-18.82/-18.68	-17.64/-18	-17.56/-17.79	-18.54/-17.84	-17.56/-18.01	-18.4/-18.78	-18.23/-17.86	-19.11/-18.68	-19.13/-18.5	-18.8/-17.83	-17.58/-18.5
Freq(Hz)	5.3GPol	Theta/Ant. 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°)	-11.67/-6.73	-3.26/-1.13	0.51/-1.74	2.74/3.35	3.78/4.31	4.75/4.72	4.74/4.74	3.93/3.29	3.1/6.7	0.17/-1.58	-3.97/-6.63	-12.1/-17.45	-10.82/-6.39	-3.26/-1.01	0.78/2.16	3.04/3.82	4.42/4.83	4.96/5.1	5.03/4.29	3.78/3.69	2.86/1.63	0.34/-1.2	-3.4/-6.68	-12.36/-17.87
Θ (7.5°)	-9.62/-5.45	-2.43/-0.5	1/2.19	3/3.49	3.91/4.38	4.91/5.15	4.97/4.79	4.48/3.54	3.06/2.5	0.6/-0.88	-2.72/-6.07	-11.01/-18.78	-14.92/-7.88	-4.19/-1.85	-0.02/-1.34	2.32/3.15	3.78/4.32	4.63/4.67	4.53/4.01	3.18/2.92	2.42/1.03	-0.37/-1.73	-4.09/-7.61	-12.74/-15.13
Θ (15°)	-10.6/-6.92	-3.47/-1.44	0.16/-1.55	2.65/3.47	4.16/4.52	4.83/5.05	5.05/4.77	4.46/3.74	2.99/2.66	1.44/-0.25	-1.86/-4.05	-6.94/-11.85	-17.33/-13.26	-8.54/-5.52	-2.79/-1	0.32/3.26	1.71/2.24	2.74/2.81	2.41/2.04	1.69/1.08	0.77/0.07	-1.7/-3.13	-4.66/-8.24	-12.78/-14.23
Θ (22.5°)	-11.64/-8.32	-5.06/-3.02	-1.13/0.52	1.29/3.45	4.27/4.67	4.97/5.25	5.42/5.25	4.65/3.78	2.95/1.69	1.01/-1.1	-2.92/-5.19	-8.42/-12.3	-13.35/-10.62	-8.7/-6.68	-4.17/-1.88	-0.27/0.78	1.02/1.07	1.17/1.64	1.63/1.03	0.5/-0.2	-0.63/-1.11	-2.51/-4.13	-4.94/-7.48	-11.79/-13.78
Θ (30°)	-12.95/-9.57	-5.65/-3.51	-1.76/-0.58	1.29/3.01	3.91/4.31	4.4/4.37	4.34/4.34	3.99/3.29	2.65/1.55	0.23/-1.14	-3.58/-4.7	-7.52/-11.97	-17.47/-14.54	-9.23/-6.96	-5.37/-3.72	-2.07/-0.24	0.32/0.25	0.52/1.67	1.91/0.76	-0.76/-1.59	-2.18/-2.43	-3.05/-5.34	-6.25/-7.36	-11.9/-13.15
Θ (37.5°)	-18.54/-12.4	-6.94/-4	-1.98/-1.22	0.11/-1.52	2.42/2.83	3.34/3.49	3.34/3.36	3.52/2.93	1.94/1.14	-0.29/-2.03	-3.4/-8.2	-6.96/-11.17	-15.64/-17.57	-10.35/-7.4	-5.58/-4.05	-2.44/-0.57	0.07/0.25	0.75/1.76	1.58/0.26	-1.43/-2.74	-3.23/-3.56	-4.22/-2.49	-10.33/-10.78	-12.82/-17.9
Θ (45°)	-18.57/-18.35	-9.61/-5.72	-3.29/-1.94	-10.44	1.09/-1.66	2.322/-66	2.723/-15	3.131/95	0.28/-0.38	-0.99/-2.42	-4.02/-4.92	-6.91/-10.88	-13.13/-19.77	-12.9/-9.93	-6.5/-8.31	-2.27/-1.27	-0.6/-0.24	0.63/-1.19	0.57/-0.75	-1.65/-2.67	-3.4/-3.87	-4.34/-5.78	-9.12/-12.83	-13.39/-16.16
Θ (52.5°)	-19.39/-19.07	-13.05/-8.34	-5.8/-3.2	-1.44/-0.27	-0.32/-0.21	0.63/-1.13	1.52/1.95	1.70/58	-0.88/-1.74	-2.23/-3.74	-4.45/-6.18	-5.98/-13.99	-12.61/-10.19	-11.99/-8.99	-5.63/-2.75	-2.57/-1.78	-1.82/-1.09	-0.87/-0.66	-1.22/-1.88	-2.09/-3.36	-4.34/-5.6	-4.5/-5.17	-7.15/-11	-14.51/-13.77
Θ (60°)	-16.91/-17.52	-16.61/-18.38	-8.26/-4.93	-2.08/-1.12	-2.3/-2.54	-1.51/-0.77	0.06/0.38	-0.3/-1.21	-1.48/-2.54	-3.43/-5.22	-5.72/-6.44	-8.87/-14.46	-13.43/-11.62	-12.04/-9.45	-6.64/-4.26	-3.4/-2.48	-2.49/-3.09	-3.52/-3.2	-3.13/-3.71	-4.56/-6.74	-6.82/-6.3	-5.05/-4.76	-5.73/-7.33	-11.28/-13.89
Θ (67.5°)	-13.05/-16.78	-15.5/-11.72	-9/-5.9	-3.96/-2.85	-4.31/-4.68	-3.41/-2.58	-1.41/-0.73	-1.42/-2.79	-2.07/-3.37	-5.74/-6.47	-7.27/-6.65	-11.8/-14.7	-13.05/-12.9	-13.51/-9	-6.87/-5.43	4.63/-4.16	4.44/-4.73	-5.21/-5.5	-5.46/-5.8	-6.28/-10.19	-11.55/-8.42	-7.34/-7.09	-6.8/-6.97	-8.39/-11.28
Θ (75°)	-11.71/-17.95	-14.11/-13.95	-10.31/-6.43	-5.99/-4.78	-6.87/-6.61	-6.25/-5.31	-3.7/-2.52	-2.77/-4.46	-4.16/-5.23	-7.01/-7.55	-8.38/-9.07	-10.73/-14.49	-13.25/-14.33	-12.71/-12.1	-8.26/-6.58	-7.06/-6.59	-6.89/-6.92	-6.58/-6.83	-6.77/-7.16	-6.44/-9.35	-13.91/-10.32	-11.29/-11.3	-14.56/-19.2	-7.61/-10.3
Θ (82.5°)	-12.72/-18.04	-14.45/-16.03	-11.27/-7.91	-7.67/-6.97	-9.13/-8.84	-10.27/-9.1	-6.02/-4.83	-5.06/-7.46	-7.15/-7.97	-9.41/-9.82	-8.99/-10.21	-16.33/-15.81	-12.05/-17.33	-13.23/-11.88	-9.99/-9.62	-8.69/-9.6	-10.07/-18	-7.02/-9.67	-7.83/-9.3	-7.53/-8.95	-17.55/-12.91	-14.09/-15.55	-9.57/-10.35	-8.06/-10.98
Θ (90°)	-14.56/-17.52	-18.31/-17.92	-12.21/-8.78	-9.68/-8.89	-12.86/-11.02	-13.2/-13.22	-9.66/-7.32	-7.56/-10.96	-10.51/-11.16	-11.1/-10.7	-17.22/-17.59	-13.88/-18.67	-14.83/-12.35	-12.57/-14.47	-10.94/-11.94	-12.84/-10.5	-9.05/-10.78	-9.66/-10.18	-9.93/-11.5	-18.26/-16.98	-17.98/-16.42	-12.71/-12.58	-9.81/-12.54	
Θ (97.5°)	-18.68/-18.09	-18.55/-16.36	-14.36/-11.1	-11.05/-10.92	-17.02/-13.19	-14.99/-18.64	-13.76/-10.87	-9.73/-12.13	-13.24/-12.63	-14.01/-12.05	-14.53/-13.46	-19.19/-18.12	-14.43/-17.97	-16.14/-13.1	-15.13/-17.56	-14.22/-10.79	-13.15/-19.61	-13.79/-13.25	-12.44/-15.94	-15.23/-13.96	-18.49/-16.91	-17.24/-15.7	-15.34/-13.45	-12.1/-15.54
Θ (105°)	-18.34/-19.15	-18.68/-18.07	-16.37/-13.46	-14.03/-13.65	-15.5/-17.48	-15.46/-18.29	-18.19/-15.35	-13.66/-14.37	-14.75/-14.7	-14.95/-15.4	-17.91/-15.27	-16.71/-18.86	-17.55/-18.41	-17.82/-16.55	-16.25/-18.74	-15.63/-14.64	-11.47/-18.86	-13.61/-13.95	-17.97/-18.82	-19.21/-16.34	-17.58/-18.8	-17.91/-18.9	-17.96/-18.6	-16.21/-17.46
Θ (112.5°)	-19.42/-19.31	-18.17/-17.87	-18.12/-16.41	-15.84/-17.02	-14.68/-18.37	-18.43/-19.08	-17.7/-14	-16.11/-17.66	-15.15/-18.35	-19.73/-16.69	-19.26/-18.75	-18.36/-17.74	-18.61/-18.06	-18.19/-19.27	-18.36/-13.91	-17.39/-18.6	-18.85/-18.78	-13.49/-18.34	-18.88/-17.52	-18.49/-17.72	-18/-19.6	-18.2/-18.4	-17.24/-18.06	-15.87/-17.42
Θ (120°)	-17.84/-18.18	-18.16/-17.7	-17.58/-18.79	-16.06/-16.93	-14.38/-13.96	-18/-17.63	-18.08/-19.22	-17.93/-18.21	-18.53/-16.58	-17.71/-18.23	-17.73/-18.1	-18.99/-18.13	-18.01/-18.01	-17.72/-19.08	-17.79/-15.85	-17.31/-18.78	-17.89/-17.73	-18.77/-16.45	-18.76/-19.02	-18.76/-18.1	-18.16/-18.6	-18.59/-19.48	-18.19/-16.78	-17.88/-18.41
Θ (127.5°)	-17.71/-18.38	-19.05/-18.35	-17.84/-18.08	-15.7/-15.58	-18.79/-17.16	-17.39/-16.03	-17.07/-18.27	-18.51/-17.54	-17.59/-18.87	-18.24/-18.47	-17.79/-18.2	-18.28/-18.55	-18.96/-18.34	-18.1/-19.67	-18.17/-18.17	-19.11/-18.17	-17.69/-17.75	-18.15/-18.39	-17.02/-19.05	-18.68/-18.13	-16.72/-18.09	-17.8/-17.28	-17.8/-16.97	-18.19/-18.63
Θ (135°)	-18.07/-18.57	-17.44/-18.91	-19.04/-18.75	-19.01/-17.13	-18.09/-19.13	-18.2/-18.52	-18.64/-17.8	-18.87/-18.88	-18.78/-18.88	-18.62/-18.88	-19.66/-18.74	-18.14/-18.07	-18.53/-18.81	-18.07/-18.66	-18.04/-18.68	-15.77/-18.93	-18.79/-18.12	-18.14/-18.38	-19.37/-18.38	-18.23/-18.94	-18.82/-19.29	-17.66/-18.59	-18.19/-17.38	-17.89/-18.1
Θ (142.5°)	-18.27/-17.46	-17.32/-19.01	-17.84/-18.49	-18.17/-17.41	-19.28/-19.05	-18.79/-19.03	-16.64/-17.46	-18.88/-18.09	-17.31/-17.91	-18.71/-19.04	-18.28/-18.11	-18.27/-17.99	-16.83/-18.35	-19.34/-18.93	-15.71/-17.99	-18.83/-17.7	-18.79/-19.04	-18.98/-18.72	-19.26/-18.15	-18.7/-18.22	-17.12/-18.61	-16.67/-17.26	-18.56/-19.2	-18.14/-18.83
Θ (150°)	-18.17/-18.75	-18.5/-18.37	-17.85/-18.36	-16.23/-18.42	-18.45/-19.31	-18.78/-18.16	-17.84/-17.76	-18.38/-18.31	-18.08/-18.31	-18.87/-19.04	-18.8/-18.5	-17.58/-18.58	-18.92/-18.29	-18.79/-17.65	-18.55/-17.45	-17.43/-18.71	-17.68/-19.04	-18.71/-17.74	-16.78/-19.27	-17.67/-17.92				



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

Θ(150°)	-19.8/-18.43	-17.73/-17.29	-17.04/-17.23	-18.97/-19.17	-18.16/-18.04	-18.54/-18.33	-19.14/-18.47	-18.12/-17.78	-18.66/-19.26	-17.87/-18.01	-19.35/-17.69	-19/-18.35	-17.63/-18.81	-17.87/-19.22	-18.08/-18.81	-17.59/-18.85	-18.13/-17.28	-18.58/-18.22	-18.68/-17.44	-17.95/-18.83	-18.48/-18.63	-17.95/-17.2	-18.21/-18.75	-17.5/-18.96
Θ(157.5°)	-18.58/-18.43	-17.81/-16.71	-16.65/-17.27	-18.01/-17.85	-18.89/-18.27	-17.71/-18.93	-18.73/-18.41	-18.11/-18.55	-18.5/-17.26	-17.34/-16.62	-16.14/-16.35	-17.72/-18.11	-18.27/-17.23	-18.38/-18.45	-17.86/-18.33	-18.54/-18.47	-17.62/-19.2	-18.81/-18.46	-18.78/-18.56	-18.38/-18.49	-18.66/-18.2	-17.98/-17.95	-18.59/-17.66	-19.02/-18.57
Θ(165°)	-19.08/-18.79	-18.42/-17.78	-17.03/-18.57	-18.07/-18.4	-18.5/-18.17	-18.09/-18.17	-19.27/-18.91	-19.37/-17.39	-17.71/-17.39	-17.11/-18.22	-19.15/-17.89	-17.62/-18.1	-17.17/-17.2	-19.36/-18.01	-17.98/-18.43	-18.69/-17.81	-18.91/-17.92	-17.64/-18.85	-18.65/-17.85	-19.1/-18.61	-18.72/-17.78	-18.25/-18.65	-19.31/-17.76	-17.36/-18.93
Θ(172.5°)	-16.88/-17.11	-15.76/-14.69	-15.55/-18.55	-18.77/-18.64	-18.09/-18.64	-18.05/-18.47	-19/-18.62	-18.34/-18.35	-18.92/-18.64	-17.87/-19.32	-18.61/-17.64	-17.86/-18.3	-18.37/-18.76	-18.83/-18.65	-18.98/-18.6	-18.93/-18.81	-19.01/-18.55	-18.46/-17.99	-17.81/-17.71	-18.46/-18.8	-18.8/-18.51	-18.89/-17.42	-18.91/-18.2	-18.16/-16.93
Θ(180°)	-17.15/-18.31	-17.85/-18.82	-18.54/-17.58	-19.01/-18.17	-18.96/-17.94	-18.9/-18.91	-18.14/-19.45	-18.89/-18.36	-18.34/-18.57	-18.72/-18.61	-18.08/-17.4	-17.37/-18.05	-17.56/-18.05	-17.65/-17.58	-16.99/-19.51	-18.7/-18.12	-18.13/-18.54	-18.27/-19.38	-18.08/-18.6	-17.95/-18.3	-17.94/-19.55	-16.74/-17.58	-18.79/-18.6	-15.35/-14.2
Freq(Hz)	5.785GPol	ThetaAnt. 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°)	-19.17/-11.39	-5.83/-2.69	-0.51/0.5	2.333/4	4.074/5.8	4.825/-17	5.184/92	4.664/-18	3.859/24	1.670/7	-0.91/-3.44	-7.22/-14.5	-18.21/-11.34	-5.89/-2.68	-0.42/-1.01	2.193/1	3.754/-16	4.44/-76	4.964/-68	4.273/88	3.312/-36	1.360/-27	-1.47/-3.78	-7.57/-14.93
Θ(7.5°)	-19.19/-14	-4.46/-1.78	0.141/61	2.673/74	4.555/-27	5.555/-74	6.236/-13	5.95/-77	5.374/-9	3.712/-37	0.97/-1.77	-5.72/-11.85	-18.13/-11.26	-5.73/-2.54	-0.48/-1.07	2.263/05	3.614/04	4.344/-5	4.674/54	4.053/43	3.072/-16	0.85/-0.44	-2.33/-5.07	-9.52/-19.19
Θ(15°)	-18.22/-10.99	-5.43/-2.22	-0.031/77	3.2204/34	5.175/-76	6.086/-27	6.456/-54	6.556/-44	6.115/-54	4.423/07	1.82/-0.22	-3.41/-8.46	-15.17/-10.61	-5.58/-2.8	-0.740/-56	1.722/-58	3.123/-44	3.493/-46	3.182/-98	2.612/-04	1.68/-12	-0.23/-1.72	-3.33/-6.23	-10.35/-17.96
Θ(22.5°)	-15.8/-13.21	-7.48/-3.24	-0.43/-1.6	2.933/-96	4.865/-36	5.585/-77	5.996/-3	6.416/-2	5.494/-49	2.970/-87	-0.66/-2.87	-6.57/-12.27	-18.17/-12.15	-6.92/-4.02	-2.34/-1.04	-0.050/-91	1.782/-42	2.422/-47	2.332/-01	1.380/-88	0.03/-0.82	-2.01/-3.74	-4.15/-6.23	-10.89/-16.17
Θ(30°)	-12.29/-9.15	-5.75/-3.11	-0.99/-1.09	2.293/-11	3.994/-58	4.995/-23	6.675/-97	5.885/-43	4.413/-75	2.781/-07	-0.38/-2	-3.98/-9.06	-14.6/-18.88	-12.87/-7.42	-4.17/-2.71	-1.58/-0.58	0.46/-1.11	0.970/-64	0.410/-21	-0.35/-0.92	-1.6/-1.64	-1.65/-2.71	-4.34/-6.91	-13.65/-18.81
Θ(37.5°)	-16.81/-11.25	-5.47/-3.25	-2.44/-0.21	1.8222/74	3.264/-03	4.724/-94	5.025/-24	5.114/-3	3.493/-09	2.281/-1	-1.34/-3.18	-5.72/-11.08	-14.33/-16.08	-12.78/-8.3	-6.69/-4.6	-2.02/-0.75	0.61/-1	0.730/-45	0.640/-29	-1.31/-2.65	-2.85/-2.34	-2.48/-4.68	-7.29/-9.1	-14.03/-18.42
Θ(45°)	-19.2/-12.68	-6.7/-3.73	-3.07/-1.34	0.69/-1.66	1.822/-5	3.423/-71	3.483/-37	3.743/-69	2.742/-1	1.120/-52	-1.21/-3.51	-6.14/-12.11	-13.47/-13.67	-11.08/-9.49	-7.1/-5.58	-2.21/-35	-0.230/-28	-0.04/-0.38	-0.2/-0.73	-2.69/-4.07	-4.47/-3.91	-4.46/-6.23	-10.3/-12.28	-14/-19
Θ(52.5°)	-18.65/-12.19	-8.18/-6	-3.41/-1.38	-0.050/-71	-0.16/-1.42	1.982/-08	2.12/-04	2.512/-76	1.80/-78	0.64/-0.61	-1.95/-5.7	-8.08/-13.63	-12.03/-12.69	-11.81/-11	-9.39/-5.21	-2.91/-2.96	-1.95/-1.58	-2.43/-3.26	-2.79/-2.8	-4.28/-5.14	-6.04/-6.25	-6.36/-6.25	-8.69/-14	-18.26/-18.29
Θ(60°)	-19.2/-18.11	-11.22/-8.27	-5.4/-2.49	-1.89/-1.91	-2.41/-0.84	-0.41/-0.29	0.050/-24	0.420/-62	-0.21/-0.86	-0.08/-1.68	-2.51/-4.69	-8.05/-13.82	-10.86/-10.52	-11.33/-11.73	-11.9/-7.03	-5.27/-5.26	-5.23/-5.63	-6.64/-6.95	-8.47/-5.68	-8.89/-8.34	-8.89/-9.53	-8.38/-6.09	-7.68/-12.94	-18.12/-17.88
Θ(67.5°)	-15.42/-18.91	-11.63/-9	-7.17/-1.4	-3.05/-3.52	-4.45/-3.43	-3.45/-3.03	-2.5/-2.61	-2.37/-1.51	-2.8/-2.43	-1.69/-3.5	-4.88/-5.7	-9.24/-16.04	-11.94/-9.42	-13.08/-13.54	-13.56/-10.92	-13.45/-8.5	-8.49/-7.52	-8.46/-9.3	-10.02/-8.32	-9.34/-10.5	-11.97/-12.57	-10.23/-8.64	-8.7/-13.97	-16.96/-16.93
Θ(75°)	-11.91/-13.78	-10.7/-8.03	-8.74/-5.56	-4.64/-5.75	-6.95/-6.4	-6.83/-5.99	-6.12/-6.09	-5.97/-4.59	-4.9/-5.33	-3.65/-5.35	-6.57/-6.39	-7.85/-15.32	-13.14/-9.76	-10.81/-14.08	-15.23/-16.12	-13.35/-12.17	-10.75/-9.97	-9.8/-10.71	-12.71/-12.49	-12.93/-12.15	-15.18/-14.57	-13.36/-10.57	-12.24/-13.5	-14.92/-15.91
Θ(82.5°)	-11.95/-11.86	-11.32/-8.65	-9.2/-7.24	-7.47/-9.58	-8.28/-8.49	-9.54/-10.12	-11.39/-10.97	-9.17/-7.23	-6.93/-7.23	-6.51/-7.67	-8.31/-7.56	-9.17/-15.42	-13.48/-10.13	-12.34/-14.98	-15.98/-18.48	-15.26/-13.91	-12.92/-11.66	-13.51/-12.27	-12.03/-13.01	-16.14/-12.54	-17.49/-18.32	-18.45/-15.39	-15.87/-14.61	-15.44/-14.61
Θ(90°)	-13.82/-17.73	-12.05/-9.58	-10.81/-8.64	-11.22/-11.94	-10.37/-10.4	-12.59/-11.28	-15.11/-12.28	-17.12/-10.62	-9.95/-10.76	-9.94/-8.94	-8.95/-9.12	-9.61/-13.01	-13.33/-19.13	-10.13/-18.63	-16.68/-17.1	-15.22/-15.67	-14.45/-15.7	-17.19/-18.24	-11.52/-12.78	-17.85/-18.43	-17.49/-18.72	-18.63/-18.34	-16.89/-16.79	-16.55/-16.37
Θ(97.5°)	-16.3/-14.74	-14.54/-11.27	-13.32/-10.44	-15.26/-14.11	-14.14/-13.72	-15.88/-14.78	-18.07/-18.35	-19.21/-15.97	-13.57/-13.57	-12.41/-11.13	-11.64/-10.88	-12.41/-13.28	-13.32/-12.96	-11.43/-14.66	-17.62/-19.28	-18.11/-17.99	-17.41/-18.16	-14.93/-13.13	-18.04/-17.77	-17.66/-18.3	-18.03/-18.21	-18.22/-18.22	-18.14/-18.63	-16.08/-17.82
Θ(105°)	-18.23/-17.94	-17.68/-13.69	-16.39/-13.14	-18.21/-15.34	-19.14/-19	-18.61/-18.35	-18.66/-18.18	-19.02/-17.12	-18.13/-14.99	-14.56/-17.89	-16.07/-13.78	-14.55/-14.93	-15.53/-16.84	-13.21/-18.89	-18.42/-19.65	-17.99/-18.89	-17.83/-17.72	-13.17/-18.08	-18.01/-18.75	-17.9/-19	-18.55/-18.28	-16.77/-19	-18.07/-18.09	-16.66/-18.61
Θ(112.5°)	-18.25/-17.53	-17.98/-16.08	-18.32/-17.55	-17.83/-18.75	-18.87/-18.69	-14.59/-17.88	-17.93/-17.18	-16.99/-17.63	-17.71/-18.96	-18.01/-18.18	-16.69/-17.52	-17.84/-18.12	-18.59/-17.06	-16.31/-18.58	-18.19/-19.13	-18.28/-18.25	-16.46/-13.75	-17.94/-19.24	-16.72/-18.78	-18.12/-18.49	-18.02/-18.78	-18.02/-18.72	-19.04/-18.88	-19.31/-17.67
Θ(120°)	-19.01/-18.37	-17.95/-17.63	-18.46/-18.86	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06	-17.67/-18.06
Θ(127.5°)	-18.37/-19.35	-18.3/-18.56	-18.31/-19.02	-18.22/-19	-18.65/-14.7	-18.41/-19.07	-17.91/-17.42	-18.23/-18.03	-17.96/-17.88	-18.93/-18.51	-18.76/-18.26	-18.99/-16.36	-17.83/-18.41	-15/-17.9	-19.25/-18.7	-17.9/-19.4	-18.01/-17.96	-17.76/-18.83	-18.01/-18.88	-19.02/-19.13	-18.65/-17.87	-18.88/-18.52	-17.28/-18.76	-18.85/-19.21
Θ(135°)	-18.57/-17.53	-18.21/-18.55	-18.05/-19.15	-18.58/-18.97	-18.24/-19.43	-16.21/-17.88	-19.33/-16.08	-16.84/-18.38	-18.92/-17.76	-18.08/-19.16	-18.33/-18.45	-17.9/-18.14	-18.5/-18.28	-19.25/-18.38	-18.13/-18.54	-18.72/-13.33	-17.72/-17.5	-18.09/-19.24	-18.72/-18.38	-18.03/-18.93	-18.26/-17.44	-19.03/-18.07	-19.15/-18.55	-18.29/-18.75
Θ(142.5°)	-17.78/-17.88	-18.57/-18.06	-18.47/-18.92	-18.44/-19.08	-17.95/-17.05	-17.84/-18.17	-16.5/-18.46	-18.16/-18.35	-19.07/-18.84	-17.67/-18.42	-18.48/-18.02	-18.72/-18.89	-18.11/-17.76	-15.37/-16.69	-18.91/-18.35	-17.72/-17.49	-19.15/-18.47	-19.03/-19.01	-18.9/-18.35	-18.87/-18.64	-17.87/-19.02	-18.75/-18.09	-19.12/-19.34	-18.26/-17.81
Θ(150°)	-17.93/-17.97	-18.99/-17.91	-18.55/-18.93	-17.37/-18.69	-18.8/-17.61	-13.84/-16.63	-18.66/-18.81	-18.7/-17.8	-17.74/-18.08	-18.92/-19.07	-18.4/-17.06	-18.33/-18	-18.26/-19	-18.85/-18.41	-17.93/-17.42	-17.89/-18.66	-18.84/-18.63	-18.25/-18.16	-19.22/-18.73	-18.44/-18.86	-19.16/-17.66	-17.96/-19.12	-17.24/-18.7	-18.3/-18.68
Θ(157.5°)	-18.85/-18.49	-17.91/-17.86	-17.81/-18.71	-19.12/-19.01	-15.66/-15.66	-15.1/-17.54	-17.64/-18.84	-18.73/-19.04	-18.74/-18.59	-17.99/-18.64	-18.66/-19.95	-19.45/-19	-19.08/-19.28	-18.54/-19.32	-19.3/-17.29	-16.81/-18.98	-18.82/-18.79	-17.97/-19.12	-18.72/-18.9	-18.22/-18.68	-18.9/-18.48	-18.07/-13.5	-18.02/-17.78	-18.07/-17.87
Θ(165°)	-17.85/-18.21	-18.09/-18.22	-18.69/-18.9	-18.58/-18.77	-19.08/-17.69	-18.89/-17.43	-18.67/-19.02	-18.07/-18.76	-17.38/-19.11	-18.53/-17.56	-18.79/-17.24	-18.35/-18.03	-18.66/-18.82	-18.17/-18.47	-18.53/-18.14	-17.79/-18.77	-17.87/-18.19	-18.56/-19	-18.95/-18.57	-18.98/-18.07	-18.71/-18.98	-18.56/-19.59	-19.31/-18.45	
Θ(172.5°)	-18.41/-18.82	-19.49/-17.6	-18.41/-17.08	-18.21/-16.26	-15.2/-16.77	-18.79/-18.23	-18.63/-19.37	-17.99/-19.07	-17.93/-18.46	-18.81/-18.25	-17.28/-18.3	-17.71/-18.9	-17.71/-17.2	-19.13/-18.05	-17.69/-18.77	-18.63/-17.91	-18.66/-17.58	-18.5/-18.12	-17.67/-18.09	-19.22/-18.27	-18.57/-18.79	-17.66/-17.72	-18.84/-18.24	-18.11/-18.61
Θ(180°)	-18.59/-17.83	-18.67/-17.13	-18.48/-18.76	-16.73/-18.18	-19.04/-18.54	-17.31/-15.4	-16.25/-15.55	-17.9/-19.03	-18.53/-19.42	-17.56/-18.67	-18.24/-18.6	-18.49/-18.97	-19.16/-19.37	-18.68/-17.85	-19.11/-17.4	-19.04/-16.7	-14.19/-14.28	-16.41/-15.79	-15.06/-14.44	-17.9/-18.85	-18.75/-19.14	-19.05/-17.59	-17.95/-18.66	-18.22/-18.41
Freq(Hz)	5.885GPol	PhiAnt. 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													



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Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

Θ(45°)	-18.94/-12.76	-7.67/-5.25	-4.66/-4.31	-2.93/-1.67	-1.540/-1.4	1.521/1.49	1.83/1.97	1.120/1.9	0.13/-0.28	-2.24/-4.93	-6.63/-7.52	-10.08/-11.09	-12.35/-18.76	-15.78/-8.15	-4.98/-4.44	-2.5/-1.29	-0.56/-1.01	1.57/1.4	1.56/1.49	0.870/0.84	1.090/87	-0.37/-2.24	-3.91/-7.79	-16.11/-18.17
Θ(52.5°)	-15.42/-12.71	-7.16/-5.02	-5.02/-4.21	-2.42/-1.56	-2.89/-1.33	0.110/4.5	1.10/59	-0.28/-0.37	-0.86/-2.55	-4.04/-5.28	-6.01/-6.34	-9.3/-10.01	-10.62/-18.46	-15.91/-9.33	-6.75/-5.58	-3.76/-2.19	-1.3/-0.3	-0.29/-0.62	-0.28/-0.43	-0.45/-0.38	-0.86/-1	-2.01/-2.91	-3.69/-7.33	-14.82/-17.79
Θ(60°)	-12.59/-9.71	-6.03/-5.31	-5.04/-4.02	-3.23/-3.09	-5.08/-2.79	-1.55/-0.95	-0.87/-2.08	-2.18/-1.8	-1.83/-3.38	-3.25/-3.03	-4.36/-4.92	-5.71/-8.84	-19.17/-14.25	-9.46/-6.96	-4.73/-3.59	-2.9/-2.38	-2.15/-2.8	-2.89/-3.21	-3.18/-1.88	-2.82/-3.49	-3.82/-4.21	-5.2/-8.23	-13.27/-13.82	
Θ(67.5°)	-10.65/-8.03	-6.36/-6.28	-4.85/-4.85	-4.95/-4.15	-6.19/-4.46	-3.52/-3.56	-3.66/-3.76	-3.89/-4.82	-5.34/-5.48	-4.59/-3.29	-3.79/-4.32	-5.92/-7.2	-11.64/-14.33	-12.71/-13.06	-12.29/-7.44	-5.56/-4.63	-2.99/-3.4	-3.23/-3.57	-6.14/-6.63	-5.46/-3.33	-4.37/-4.79	-5.6/-5.88	-6.71/-8.26	-11.12/-10.11
Θ(75°)	-10.45/-8.9	-7.64/-7.7	-5.87/-6.03	-5.17/-4.48	-8.87/-8.62	-7.33/-7.48	-7.49/-7.46	-6.05/-7.07	-9.05/-7.18	-7.01/-5.18	-4.13/-3.44	-6.16/-6.81	-12.11/-14.97	-13.34/-13.72	-11.3/-8.61	-5.6/-5.63	-3.5/-4.42	-4.55/-7.93	-9.46/-9.83	-7.77/-5.95	-6.57/-6.27	-7.29/-8.94	-9.19/-6.65	-11.4/-11.11
Θ(82.5°)	-10.49/-11.43	-9.01/-8.93	-7.87/-6.66	-6.65/-6.55	-14.14/-13.02	-10.72/-11.05	-11.97/-13.45	-8.94/-9.45	-13.92/-11.72	-11.05/-6.95	-6.31/-5.69	-9.88/-9.4	-14.48/-12.97	-12.09/-13.89	-9.27/-9.08	-7.35/-7.22	-3.95/-6.46	-6.68/-13.16	-12.59/-13.76	-8.92/-8.13	-10.17/-11.54	-10.73/-10.88	-11.44/-14.4	
Θ(90°)	-10.48/-12.52	-9.65/-11.16	-11.26/-7.85	-7.49/-8.61	-19.1/-13.16	-11.85/-12.41	-15.53/-18.05	-14.29/-13.98	-18.36/-15.7	-14.2/-8.26	-9.64/-6.82	-9.74/-11.77	-14.77/-16.36	-11.9/-11.29	-10.92/-11.97	-9.47/-9.92	-7.84/-10.02	-10.62/-17.61	-11.33/-13.65	-11.99/-13.53	-12.14/-11.19	-14.2/-13.35	-10.72/-11.81	-12.3/-16.69
Θ(97.5°)	-11.31/-13.17	-10.53/-12.24	-13.94/-10.54	-10.45/-10.31	-19.02/-12.81	-12.45/-12.27	-18.07/-18.13	-18.49/-18.45	-18.03/-16.17	-17.81/-12.5	-13.03/-9.58	-13.27/-13.99	-16.41/-14.98	-13.04/-15.78	-19.54/-16.11	-12.94/-16.01	-13.4/-13.31	-12.78/-13.94	-10.19/-12.57	-12.62/-16.93	-15.48/-14.77	-15.94/-13.61	-11.34/-12.6	-14.16/-16.98
Θ(105°)	-17.91/-15.97	-14.26/-14.11	-15.05/-13.63	-12.38/-13.2	-18.77/-17.16	-14.05/-13.7	-19.17/-17.11	-15.17/-18.38	-17.82/-14.81	-16.6/-15.11	-14.71/-12.02	-11.33/-15.29	-15.69/-14.23	-15.52/-18.58	-16.51/-15.78	-16.76/-11.6	-8.69/-12.09	-10.68/-14.05	-11.66/-13.85	-13.83/-18.47	-16.97/-19.13	-13.63/-12.4	-17.68/-17.47	
Θ(112.5°)	-15.25/-18.59	-16.86/-17.4	-18.25/-14.82	-14.02/-17.94	-18.84/-13.58	-12.44/-12.42	-17.84/-18.66	-17.93/-18.94	-17.15/-16.19	-18.82/-17.11	-11.89/-14.26	-13.76/-15.51	-17.94/-13.85	-17.65/-16.76	-17.16/-16.76	-11.9/-12.29	-15.93/-15.81	-9.85/-13.89	-13.73/-13.9	-14.05/-10.92	-15.63/-15.99	-18.79/-18.68	-17.29/-15.36	-18.68/-18.86
Θ(120°)	-18.96/-18.32	-18.45/-18.72	-19.29/-14.58	-14.08/-18.25	-18.31/-17.6	-18.27/-18.83	-18.01/-17.8	-17.89/-17.49	-19.1/-18.97	-18.37/-14.48	-12.21/-14.36	-16.87/-17.7	-17.78/-18.58	-17.5/-13.71	-14.57/-18.88	-15.27/-14	-14.51/-14.42	-9.17/-10.91	-15.82/-11.54	-14.54/-12.82	-15.48/-19.17	-17.93/-17.72	-15.21/-14.25	-19.07/-17.55
Θ(127.5°)	-18.42/-17.48	-18.18/-19.31	-17.31/-16.66	-17.85/-17.88	-16.93/-15.6	-19.22/-18.9	-18.78/-17.51	-16.21/-17.38	-18.67/-17.87	-17.1/-17.43	-16.03/-15.94	-18.15/-18.16	-18.54/-18.5	-15.43/-18.69	-17.82/-17.55	-11.43/-16.3	-18.16/-14.89	-8.93/-9.92	-11.59/-9.31	-11.11/-13.54	-13.5/-18.8	-14.88/-17.93	-16.6/-16.58	-18.66/-19.27
Θ(135°)	-18.36/-17.99	-18.63/-18.07	-18.45/-17.57	-18.15/-18.49	-18.42/-16.88	-17.16/-19.24	-18.04/-17.64	-17.16/-17.61	-18/-19.21	-18.14/-19.38	-19.16/-18.64	-17.99/-17.93	-16.51/-17.47	-18.4/-18.57	-18.87/-14.33	-15.29/-17.5	-10.82/-9.54	-10.36/-15.08	-17.49/-14.71	-10.85/-12.66	-12.1/-14.39	-18.05/-18.42	-18.21/-16.28	-15.03/-18.96
Θ(142.5°)	-17.95/-16.68	-17.72/-15.36	-15.72/-18.94	-18.36/-15.46	-12.08/-15.85	-18.73/-18.57	-17.64/-19.01	-18.54/-18.8	-19.33/-17.66	-16.11/-16.72	-14.11/-16.75	-19.15/-18.26	-19.24/-17.87	-18.25/-18.29	-18.6/-16.83	-11.48/-7.54	-8.11/-13.24	-17.38/-16.45	-13.28/-14.16	-15.63/-13.48	-15.87/-17.72	-19.25/-16.17	-18.21/-17.38	
Θ(150°)	-18.06/-18.85	-15.93/-16.47	-19.35/-18.81	-19.25/-17.42	-14.18/-13.91	-13.5/-12.43	-15.69/-16.27	-19.05/-19.11	-17.94/-18.68	-18.74/-17.59	-14.73/-18.58	-19.21/-16.67	-16.9/-18.07	-18.71/-18.38	-18.39/-17.31	-17.45/-17.18	-12.95/-11.34	-18.36/-18.86	-18.11/-18.41	-18.17/-17.9	-18.02/-19.4	-18.96/-17.13	-19.02/-17.19	
Θ(157.5°)	-18.07/-18.31	-17.97/-18.08	-18.87/-19	-19.01/-18.12	-15.57/-14.15	-16.29/-17.81	-18.03/-18.15	-18.43/-19.12	-18.65/-18.56	-18.74/-17.71	-18.06/-17.77	-18.11/-18.23	-19.46/-19.1	-18.59/-18.68	-18.53/-18.69	-17.48/-17.37	-17.83/-18.66	-16.43/-16.37	-18.09/-19.33	-18.11/-18.78	-17.49/-19.43	-18.4/-17.86	-18.78/-18.3	-17.15/-19.13
Θ(165°)	-18.87/-13.37	-17.91/-18.38	-18.92/-18.6	-17.9/-16.74	-15.92/-17.77	-18.31/-18.41	-18.33/-18.79	-18.77/-19.06	-18.07/-19	-18.03/-18.68	-18.16/-17.97	-18/-18.44	-17.39/-17.79	-18.53/-17.92	-17.97/-18.63	-18.91/-14.33	-16.58/-16.28	-16.85/-18.63	-17.4/-19.12	-19.02/-17.48	-16.72/-16.96	-18.34/-18.56	-18.11/-18.15	-17.24/-17.38
Θ(172.5°)	-18.97/-17.75	-18.38/-18.55	-19.22/-18.45	-17.98/-18.59	-18.45/-19.28	-18.54/-18.9	-18.71/-18.92	-18.74/-17.77	-18.03/-18.15	-16.56/-15.61	-15.56/-16.19	-18.39/-17.35	-18.39/-19.12	-18.99/-17.7	-17.61/-16.88	-14.46/-13.65	-14.48/-15.96	-16.78/-17.9	-17.69/-19.26	-18.6/-18.31	-18.53/-17.93	-18.91/-18.35		
Θ(180°)	-17.86/-17.98	-18.86/-18.85	-18.02/-17.34	-18.96/-17.05	-19/-19.1	-17.38/-17.43	-17.81/-17.45	-18/-17.93	-19.07/-17.81	-18.66/-19.22	-17.92/-18	-18.74/-18.17	-18.64/-17.96	-18.92/-17.77	-18.45/-17.93	-17.61/-18.84	-17.89/-18.19	-18.99/-18.25	-18.05/-19.03	-18.23/-18.79	-18.82/-18.81	-18.53/-18.84	-17.15/-19.14	-18.94/-18.08
Freq(Hz)	5.785GPol.	PhiAnt.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	5.545/4.52	5.194/3.59	3.963/3.2	2.25/1.03	-0.75/-3.15	-6.61/-12.94	-19.07/-13.21	-6.5/-2.72	-0.31/1.24	2.583/7.77	4.7/5.26	5.57/5.65	5.61/5.56	5.26/4.94	4.393/5.54	2.48/1.12	-0.84/-3.34	-17.33/-15.66	-19.26/-9.47	-4.78/-2.03	-0.021/-43	2.54/3.55	4.35/4.95	5.23/5.4
Θ(7.5°)	6.155/6.89	5.55/4.97	4.313/3.66	2.36/1.19	-0.42/-2.62	-5.89/-11.11	-18.44/-13.65	-7.15/-3.64	-1.160/6.5	2.05/3.13	4.05/4.66	5.18/5.35	5.35/-2.2	5.03/4.64	4.05/3.24	2.10/6.68	-1.32/-3.83	-7.66/-14.64	-18.55/-9.04	-4.34/-1.27	0.882/5.7	3.78/4.71	5.35/5.85	6.19/6.34
Θ(15°)	5.715/5.44	5.24/4.72	4.013/3.13	2.110/7.5	-1.08/-3.59	-7.03/-12.65	-17.29/-13.74	-7.36/-4.04	-1.84/-0.43	0.671/6.5	2.56/3.24	3.72/4.04	4.15/4.25	4.06/3.66	3.51/2.94	2.010/7.5	-0.94/-3.05	-7.67/-11.39	-17.93/-11.84	-5.24/-1.79	0.652/3.9	3.51/4.42	5.15/5.57	5.77/5.79
Θ(22.5°)	4.58/4.5	4.07/3.5	2.74/1.87	0.98/-0.23	-1.89/-3.91	-6.67/-11.29	-18.42/-16.36	-9.7/-6.24	-3.72/-2	-0.580/6.9	1.53/2.2	2.93/1.9	3.16/2.65	2.6/2.67	2.45/1.88	0.980/1.2	-0.94/-2.68	-5.64/-11.91	-18.42/-10.11	-4.33/-1.2	0.75/1.89	2.56/3.18	3.86/4.34	4.54/6.7
Θ(30°)	3.2/73	2.4/1.9	1.420/7.1	-0.08/-1.12	-2.57/-4.22	-7.32/-13.43	-17.88/-13.19	-9.14/-7.1	-5.75/-2.43	-2.37/-0.29	7.91/0.5	1.26/1.87	2.21/1.88	1.49/1.66	1.65/-1.22	0.31/-0.51	-0.97/-2.51	-5.97/-11.35	-17.54/-15.02	-7.14/-3.34	-1.170/3.7	1.512/3.2	2.94/3.12	3.23/2.38
Θ(37.5°)	1.62/1.3	0.56/0.43	0.18/-0.87	-0.01/-5.62	-4.01/-5.62	-9.69/-18.64	-18.93/-14.19	-10.56/-7.95	-5.93/-4.52	-3.64/-2.23	-1.06/-0.71	-0.26/-0.06	-0.24/-0.38	0.330/7.6	0.510/0.06	-1.17/-12.3	-2.84/-4.13	-19.26/-18.25	-10.71/-6.54	-3.10/-3.41	1.231/9	2.42/2.6	2.18/1.87	
Θ(45°)	0.47/0.03	-0.46/-0.95	-1.04/-2.13	-3.33/-4.7	-5.98/-7.09	-12.39/-18.58	-19.22/-16.7	-10.32/-8.28	-6.87/-5.04	-3.59/-3.43	-2.98/-2.17	-1.73/-0.69	-0.49/-1.29	-0.9/-0.33	-0.32/-1.39	-2.34/-3.43	-4.04/-6.36	-10.2/-13.39	-18.28/-17.58	-14.31/-8.48	-4.36/-1.49	-0.3/-0.01	0.68/1.02	0.750/8.5
Θ(52.5°)	-0.34/-0.61	-1.79/-2.87	-3.4/-33	-5.21/-6.11	-7.43/-6.89	-13.08/-16.58	-18.16/-18.45	-13.39/-9.6	-6.55/-5.59	-6.26/-5.88	-5.04/-5.48	-4.19/-2.87	-1.53/-1.9	-1.53/-1.24	-2.02/-3.79	-4.79/-6.02	-7.33/-8.41	-12.62/-18.17	-19.12/-18.96	-12.92/-8.42	-6.14/-4.04	-2.74/-2.05	-0.330/3.7	0.390/2.5
Θ(60°)	-1.02/-1.16	-2.58/-3.22	-3.34/-4.91	-6.17/-7.7	-8.94/-10.63	-13.71/-15.55	-16.13/-19.14	-13.93/-12.34	-10.11/-8.33	-9.08/-8.55	-6.85/-7.51	-4.91/-5.07	-4.06/-2.11	-1.71/-3.75	-3.28/-4.19	-5.47/-6.97	-9.55/-12.41	-15.45/-18.5	-19.01/-18.68	-14.29/-10.55	-8.27/-5.97	-3.84/-3.31	-1.8/-1.35	-1.15/-0.96
Θ(67.5°)	-3.13/-3.14	-3.64/-4.19	-5.13/-5.62	-6.78/-9.49	-10.85/-13.5	-14.21/-15.86	-16.67/-17.86	-11.9/-12.64	-10.48/-16.64	-6.56/-4.57	-3.02/-3.73	-3.15/-3.45	-3.61/-4.87	-5.19/-5.89	-7.09/-8.64	-10.52/-15.69	-17.57/-19.31	-17.87/-18.65	-16.66/-13.63	-10.88/-7.59	-5.45/-5.49	-3.7/-2.88	-2.71/-2.62	
Θ(75°)	-4.49/-4.47	-4.05/-4.77	-6.31/-6.85	-8.31/-11.2	-12.89/-16.13	-14.24/-16.04	-17.64/-18.81	-15.28/-15.43	-12.46/-13.77	-9.72/-8.6	-6.89/-4.37	-4.08/-3.94	-4.63/-4.06	-4.88/-6.74	-7.52/-7.4	-7.87/-10.4	-13.05/-17.65	-18.64/-18.4	-17.32/-19.12	-17.57/-16.42	-13.34/-9.59	-7.87/-7.56	-4.72/-4.58	-4.28/-4.61
Θ(82.5°)	-6.21/-6.17	-5.95/-6.35	-7.38/-8.24	-9.76/-12.94	-15.31/-17.91	-15.13/-17.74	-19.14/-17.9	-18.13/-17.9	-14.5/-12.41	-9.16/-8.54	-6.45/-4.42	-7.07/-6.91	-7.81/-7.66	-8.86/-8.72	-9.37/-11.47	-12.67/-18.12	-16.14/-18.39	-18.39/-17.49	-18.75/-18.6	-15.38/-10.6	-10.11/-10.9	-7.71/-6.11	-5.6/-6.53	
Θ(90°)	-7.26/-7.28	-9.14/-8.15	-8.86/-10.35	-11.34/-13.97	-18.36/-17.9	-18.73/-18.99	-18.78/-17.71	-15.82/-15.23	-18.29/-13.66	-11.62/-11.01	-6.38/-7.06	-6.12/-8.59	-8.79/-7.74	-11.12/-11.34	-10									



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

Θ(90°)	-14.35/-13.83	-8.58/-10.15	-7.24/-9.79	-11.66/-7.5	-11.82/-19.32	-18.81/-18.64	-18.55/-17.42	-16.15/-15.51	-16.4/-9.98	-8.13/-9.89	-7.45/-8.3	-9.48/-11.09	-13.58/-9.69	-10.97/-14.83	-19.1/-18.26	-18.52/-17.81	-12.66/-14.32	-14.06/-6.97	-6.58/-6.71	-11.14/-13.88	-18.45/-17.84	-17.48/-17.94	-17.53/-17.26	-18.06/-17.87
Θ(97.5°)	-15.71/-14	-10.17/-11.41	-9.63/-13.95	-11.89/-8.94	-13.68/-18.17	-15.83/-15.29	-17.52/-19.13	-18.76/-17.5	-17.39/-12.65	-10.5/-13.91	-10.9/-14.86	-10.66/-13.48	-10.5/-12.64	-18.22/-18.7	-18.74/-18.1	-19.11/-16.52	-17.25/-17.42	-12.52/-7.47	-6.8/-7.58	-10.31/-12.95	-17.17/-18.17	-18.18/-19.02	-17.96/-19.17	-19.28/-19.7
Θ(105°)	-18.18/-12.46	-12.93/-11.88	-13.35/-13.95	-15.67/-11.04	-15.16/-17.83	-17.68/-15.35	-17.41/-18.26	-17.82/-17.83	-15.4/-14.12	-10.69/-13.5	-12.44/-10.18	-12.25/-13.6	-18.14/-14.07	-15.71/-17.99	-19.25/-18.7	-18.83/-14.09	-13.04/-14.01	-9.21/-9.52	-7.11/-7.68	-8.07/-10.49	-16.9/-18.56	-17.89/-18.01	-18.06/-18.88	-17.75/-15.77
Θ(112.5°)	-18.09/-14.8	-15.13/-16.9	-15.59/-17.5	-12.62/-11.21	-14.39/-18.79	-15.12/-16.63	-18.76/-18.95	-18.4/-18.08	-16.09/-16.23	-17.35/-12.41	-14.68/-11.46	-17.74/-13.08	-18.74/-14.98	-17.5/-19.35	-18.76/-18.2	-18.81/-12.12	-12.28/-11.09	-7.94/-10.35	-11.02/-8.6	-9.02/-9.72	-17.69/-18.26	-18.73/-18.77	-18.75/-18.74	-17.3/-17.43
Θ(120°)	-19.02/-18.5	-17.95/-18.08	-15.02/-17.39	-15.28/-14.33	-13.55/-15.12	-16.77/-17.27	-18.9/-18.58	-17.49/-18.9	-18.01/-13.65	-18.78/-15.07	-15.01/-15.16	-16.79/-17.75	-15.29/-18.4	-18.73/-18.54	-18.67/-18.14	-18.28/-17.77	-18.79/-11.11	-6.17/-7.5	-12.24/-9.89	-10.25/-9.49	-13.2/-18.26	-18.88/-17.96	-18.46/-17.72	-17.66/-17.84
Θ(127.5°)	-16.76/-17.88	-18.22/-15.1	-18.01/-18.92	-17.21/-16.47	-18.61/-18.68	-17.07/-15.86	-17.03/-17.29	-18.85/-19.27	-18.65/-16.72	-16.41/-18.93	-17.34/-18.23	-18.82/-18.57	-16.53/-17.96	-14.92/-18.12	-17.17/-18.45	-15.32/-16.57	-19.07/-11.85	-6.72/-7.57	-9.77/-8.95	-10.37/-10.87	-13.55/-18.3	-15.43/-18.01	-16.62/-15.82	-15.83/-18.6
Θ(135°)	-17.32/-19.22	-19.17/-15.85	-14.61/-17.8	-17.65/-16.16	-18.42/-19.03	-18.83/-18.68	-17.96/-19.19	-17.61/-19.18	-18.74/-18.49	-16.94/-18.26	-18.61/-15.67	-18.15/-13.2	-13.74/-18.35	-18.48/-17.13	-18.94/-17.48	-17.32/-18.46	-14.33/-7.85	-6.59/-10.71	-13.15/-9.24	-7.85/-9.5	-10.95/-16.71	-18.5/-18.97	-18.1/-16.27	-17.73/-19.15
Θ(142.5°)	-18.73/-19.3	-17.38/-18.23	-18.21/-18.53	-18.5/-18.71	-16.53/-13.3	-13.57/-13.05	-13.84/-15.11	-14.93/-16.16	-17.93/-18.07	-18.04/-16.34	-17.99/-17	-16.72/-18.53	-18.28/-18.53	-17.81/-17.85	-17.1/-19.39	-18.51/-18.1	-17.37/-8.41	-6.62/-10.28	-13.95/-12.94	-10.54/-11.8	-14.5/-18.16	-18.7/-18.57	-17.49/-16.56	-18.98/-19.24
Θ(150°)	-15.54/-14.59	-17.79/-17.63	-18.49/-17.93	-19.17/-18.93	-17.27/-14.68	-15.82/-17.92	-17.72/-17.73	-17.99/-18.59	-18.14/-19.34	-18.59/-18.17	-18.89/-17.53	-17.99/-18.78	-18.8/-16.8	-16.58/-16.7	-18.41/-17.27	-18.62/-18.84	-15.78/-12.62	-10.85/-12.47	-17.74/-18.54	-18.59/-17.8	-18.76/-17.82	-18.68/-19.2	-17.78/-19.38	-16.62/-17.33
Θ(157.5°)	-18.27/-19.02	-18.13/-18.08	-18.14/-17.59	-15.72/-15.84	-18.07/-17.07	-17.85/-19.26	-18.68/-18.22	-17.76/-18.94	-18.8/-17.59	-18.86/-18.6	-16.97/-17.75	-17.57/-17.52	-18.9/-19.12	-18.02/-15.11	-13.9/-14.66	-18.78/-17.95	-18.88/-19.11	-16.55/-13.79	-13.6/-14.83	-15.39/-16.52	-17.72/-17.19	-18.5/-19.58	-18.3/-18.01	-17.57/-17.54
Θ(165°)	-18.75/-18.48	-18.55/-17.22	-18.51/-18.26	-17.89/-19.08	-18.86/-17.35	-17.7/-18.78	-18.22/-16.74	-15.13/-17.28	-18.96/-18.49	-18.8/-18.32	-19.19/-18.77	-17.12/-18.1	-19.12/-19.23	-17.89/-17.52	-14.93/-12.93	-13.25/-13.43	-13.28/-13.58	-15.04/-15.52	-15.25/-13.64	-14.07/-14.27	-15.07/-15.31	-16.05/-15.93	-17.36/-17.85	-18.98/-18.49
Θ(172.5°)	-18.41/-19.19	-17.06/-14.77	-13.45/-14.05	-14.39/-14.81	-15.6/-16.74	-18.82/-18.51	-17.65/-19.17	-18.32/-18.63	-18.92/-19.07	-18.97/-17.97	-17.96/-18.12	-18.99/-18.28	-18.96/-17.93	-18.56/-18.37	-18.61/-18.71	-17.8/-19.17	-17.98/-16.59	-15.76/-15.82	-17.12/-15.97	-15.35/-14.66	-14.37/-14.95	-16.08/-17.82	-19.81/-18.89	-17.37/-17.28
Θ(180°)	-19.22/-18.68	-18.81/-16.26	-15.18/-15.25	-17.11/-18.34	-18.17/-17.97	-19.29/-18.27	-18.08/-18.63	-17.6/-18.05	-18.38/-17.76	-18.89/-19.12	-18.67/-18.75	-17.78/-18.7	-18.87/-19.11	-19.41/-17.79	-19.02/-16.78	-16.76/-18.12	-18.83/-18.51	-17.72/-16.8	-17.01/-17.83	-18.97/-18.89	-18.75/-18.75	-18.25/-18.14	-18.35/-18.86	-18.77/-18.59
Freq(Hz)	5.2GPol.	PhiAnt.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°)	-14.19/-19.14	-10.81/-6.1	-2.8/-0.48	1.152/46	3.339/4.01	4.414/6.3	4.774/7.6	4.664/5.1	4.053/5.2	2.671/6.7	0.21/-1.79	-4.31/-7.88	-13.94/-17.96	-10.5/-5.33	-2.3/-0.29	1.022/28	3.223/96	4.464/8.1	4.974/99	4.824/52	4.133/48	2.631/57	0.2/-1.57	-4.17/-8.74
Θ(7.5°)	-14.76/-19.92	-12.96/-4.22	-3.9/-1.5	0.091/-42	2.293/3.4	3.864/-4.5	4.58/-4.9	4.664/-4	4.043	2.591/3	-0.41/-2.85	-6.15/-11.17	-18.12/-18.47	-7.42/-4.2	-1.370/31	1.742/86	3.764/-42	4.915/15	5.295/31	4.934/4	3.82/98	2.181/4	0.08/-2.19	-5.45/-9.77
Θ(15°)	-17.75/-19.04	-10.83/-6.83	-4.29/-2.1	-0.31/-1.16	2.253/13	3.764/-21	4.314/2	3.743/-46	2.691/96	1.450/-41	-1.34/-3.75	-6.73/-12.3	-18.59/-13.54	-7.48/-4.13	-1.87/-0.24	1.542/74	3.864/56	4.775/3	5.375/3	4.994/54	3.933/24	2.51/54	0.23/-1.8	-4.9/-9.82
Θ(22.5°)	-18.82/-16.15	-9.94/-6.42	-4.06/-1.97	-0.24/-1.18	2.313/11	3.593/88	3.893/57	3.312/99	2.571/98	1.12/-0.09	-1.82/-4.88	-9.72/-18.18	-15.16/-9.8	-6.09/-3.54	-1.280/34	1.843/04	3.894/37	4.574/64	4.664/57	4.33/84	3.232/45	1.560/59	-0.55/-2.06	-4.88/-10.23
Θ(30°)	-18.92/-14.25	-9.24/-7.01	-4.59/-1.95	0.051/-29	2.12/59	2.812/84	2.522/101	1.621/-48	1.150/5	-0.37/-1.49	-2.63/-4.51	-7.34/-11.63	-13.45/-11.37	-9.56/-6.71	-3.33/-1.05	0.65/2	2.983/29	3.380/8	4.033/98	3.813/4	2.721/64	-0.03/-1.7	-3.09/-4.27	-6.61/-12.08
Θ(37.5°)	-17.35/-13.17	-9.62/-7.32	-4.65/-2.63	-0.89/-0.02	0.130/36	1.081/2	0.910/84	1.431/-49	1.230/5	-0.95/-3.17	-5.45/-6.55	-14.99/-14.13	-13.52/-11.52	-9.29/-7.19	-4.39/-2.1	-0.550/95	1.842/12	2.723/24	3.012/58	2.391/97	1.140/-11	-1.81/-4.05	-6.39/-7.9	-9.17/-14.16
Θ(45°)	-17.58/-13.39	-10.65/-8.02	-5.62/-4.59	-2.71/-1.75	-1.96/-0.88	-0.1/-0.53	-0.770/08	0.290/25	-0.26/-0.94	-1.98/-4.19	-7.92/-11.11	-14.26/-15.55	-16/-19.24	-11.74/-8.17	-7.08/-4.75	-3.49/-1.7	-0.21/-0.14	0.541/15	1.090/95	10.64	-0.05/-0.91	-2.19/-4.15	-6.96/-10.12	-12.1/-15.54
Θ(52.5°)	-19.19/-16.51	-13.07/-8.92	-6.62/-6.43	-4.36/-3.22	-2.95/-1.21	-1.78/-2.32	-1.56/-1.46	-1.64/-1.48	-1.43/-2.49	-3.97/-6.66	-9.98/-14.87	-18.73/-18.03	-18.37/-17.28	-14.58/-10.41	-9.84/-7.04	-6.32/-4.43	-2.75/-2.25	-0.99/-0.26	-0.29/-0.3	-0.12/-0.51	-1.18/-1.55	-2.9/-5.25	-8.5/-12.48	-17.16/-16.72
Θ(60°)	-18.73/-13.53	-12.04/-11.04	-9.94/-7.81	-5.1/-3.55	-2.99/-2.06	-3.29/-2.64	-3.55/-0.02	-4.67/-4.32	-4.24/-5.54	-7.17/-7.62	-8.82/-10.41	-15.12/-10.74	-17.86/-15.99	-16.32/-12.99	-11.36/-9.7	-7.57/-5.99	-3.85/-2.6	-1.63/-1.33	-1.8/-2.07	-1.95/-1.92	-2.55/-2.84	-3.99/-6.88	-9.65/-12.71	-19.09/-19.22
Θ(67.5°)	-18.36/-17.76	-13.46/-12.88	-11.08/-7.63	-5.8/-4.69	-4.22/-3.01	-3.27/-1.89	-3.1/-4.16	-5.73/-5.98	-5.67/-6.16	-7.32/-7.41	-9.02/-10.13	-16.11/-14.59	-17.5/-18.03	-16.25/-13.72	-11.9/-10.32	-6.53/-4.89	-3.82/-2.97	-2.48/-2.95	-4.03/-4.33	-3.26/-2.79	-4.04/-4.85	-5.96/-8.59	-11.29/-15.54	-18.09/-19.05
Θ(75°)	-18.02/-18.27	-14.23/-14.74	-11.71/-8.37	-7.94/-6.59	-5.97/-4.36	-3.64/-1.92	-2.14/-3.34	-6.14/-5.1	-5.12/-5.98	-7.43/-9.29	-9.75/-12.01	-13.32/-18.75	-16.73/-13.4	-17.41/-12.82	-10.48/-9.54	-6.27/-4.58	-4.41/-3.97	-3.43/-4.12	-5.3/-6.64	-4.49/-3.66	-4.88/-6.4	-7.65/-9.98	-11.16/-13.37	-17.94/-18.43
Θ(82.5°)	-18.41/-18.72	-14.18/-15.53	-12.23/-9.65	-10.47/-10.09	-6.49/-6.91	-5.95/-9.34	-4.72/-4.21	-6.89/-5.19	-6.29/-6.74	-7.71/-10.79	-10.16/-12.08	-17.23/-15.4	-18.66/-19.38	-16.42/-13.99	-9.91/-8.65	-6.55/-4.12	-4.71/-5.12	-5.14/-6	-6.55/-6.61	-6.38/-6.56	-10.16/-12.72	-12.53/-13.29	-17.81/-18.38	
Θ(90°)	-19.23/-19.37	-16.41/-17.36	-13.34/-10.96	-12.55/-14.37	-12.57/-9.98	-9.01/-7.19	-4.62/-6.2	-9.61/-7.34	-8.26/-10.78	-10.32/-15.03	-12.36/-12.9	-16.62/-19.05	-18.91/-15.72	-18.61/-17.12	-12.8/-9.65	-7.71/-5.58	-6.44/-7.99	-7.66/-8.51	-8.45/-7.29	-6.9/-7.7	-9.57/-11.52	-12.83/-14.37	-15.47/-16.89	-17.48/-19.06
Θ(97.5°)	-18.4/-18.24	-18.17/-17.77	-15.26/-13.38	-15.06/-16.53	-14.2/-14.89	-13.05/-10.87	-6.52/-9.06	-11.12/-10.23	-11.14/-14.26	-13.33/-18.9	-12.15/-10.67	-18.29/-17.43	-18.52/-16.25	-17.78/-13.38	-15.01/-11.88	-9.84/-8.46	-10.71/-12.75	-10.95/-13.4	-12.01/-8.91	-8.34/-9.67	-11.91/-13.92	-18.02/-18.59	-14.22/-14.83	-15.57/-17.62
Θ(105°)	-18.33/-18.2	-19.04/-18.88	-16.53/-14.35	-15.11/-19.08	-18.04/-17.85	-18.72/-14.79	-8.73/-10.09	-12.48/-15.05	-13.79/-15.7	-18.92/-14.1	-15.43/-14.52	-18.04/-19.08	-17.05/-17.78	-17.52/-17.72	-19.76/-13.84	-14.24/-12.59	-15.41/-18.62	-16.84/-17.75	-17.6/-14.34	-11.31/-12.31	-13.96/-14.96	-17.76/-16.73	-10.97/-14.67	-17.79/-18.46
Θ(112.5°)	-18.67/-18.87	-17.93/-18.73	-18.04/-15.6	-13.28/-17.06	-18.64/-18.38	-17.38/-15.02	-11.78/-11	-13.33/-18.2	-14.71/-15.67	-18.56/-15.64	-17.99/-18.99	-19.01/-17.5	-17.29/-14.98	-17.92/-18.49	-17.29/-12.56	-12.07/-13.66	-17.67/-17.42	-15.56/-18.16	-18.1/-13.6	-12.77/-13.64	-13.87/-15.57	-17.72/-14.72	-12.51/-18.72	-19.65/-17.93
Θ(120°)	-18.66/-19.27	-18.76/-18.55	-17.78/-18.89	-16.01/-16.44	-18.14/-17.88	-16.23/-13.79	-16.39/-15.7	-19/-18.53	-16.07/-19.89	-18.2/-19.1	-19.02/-17.66	-17.89/-18.59	-17.85/-18.87	-19.12/-17.76	-18.12/-13.62	-13.43/-13.53	-19.26/-16.54	-13.15/-14.88	-16.07/-13.94	-13.82/-13.9	-15.21/-18.4	-18.45/-17.84	-18.26/-17.9	-17.5/-19.02
Θ(127.5°)	-13.9/-17.28	-17.5/-18.47	-18.89/-19.01	-18.92/-17.93	-18.98/-19.16	-19.15/-13.98	-13.57/-15.87	-17.33/-18.65	-18.44/-15.79	-17.44/-19.02	-19.08/-17.78	-18.83/-18.35	-18.11/-16.81	-19.86/-18.95	-15.5/-15.69	-18.48/-19.02	-18.85/-18.89	-17.92/-19.03	-18.2/-18.83	-16.52/-15.86	-18.3/-18.18	-18.39/-18.56	-18.44/-13.49	-15.13/-18.29
Θ(135°																								



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

Θ(142.5°)	-18.15/-18.54	-18.18/-18.79	-17.99/-19.38	-18.61/-18.63	-18.12/-17.63	-18.83/-18.35	-18.38/-18.73	-18.1/-18.05	-19.18/-17	-19.01/-18.34	-17.96/-19.19	-18.9/-18.46	-17.85/-19.09	-19.1/-18.86	-18.14/-18.66	-18.52/-15.82	-13.1/-13.25	-17.04/-18.93	-17.57/-18.94	-18.41/-18.3	-17.7/-17.72	-18.85/-18.81	-18.47/-18.76	-18.97/-18.64
Θ(150°)	-18.51/-18.08	-17.14/-16.12	-18.29/-18.81	-17.34/-18.95	-18.59/-17.68	-17.66/-18.57	-18.4/-18.09	-18.46/-17.89	-18.34/-17.62	-18.98/-18.07	-18.73/-17.05	-18.94/-17.14	-15.99/-17.82	-18.86/-18.86	-19.07/-19.08	-17.48/-14.1	-14.61/-17.51	-17.76/-18.91	-18.82/-18.79	-18.65/-18.26	-19.1/-17.51	-17.83/-18.16	-17.6/-18.19	-17.15/-17.09
Θ(157.5°)	-18.69/-17.38	-19.13/-18.71	-18.04/-18.3	-18.93/-18.7	-18.85/-17.88	-18.58/-18.48	-18.16/-18.25	-18.81/-17.61	-17.36/-18.39	-18.62/-19.06	-18.26/-19.24	-18.92/-17.97	-18.05/-19.36	-17.66/-17.21	-18.41/-18.64	-18.2/-17.1	-19.03/-18.13	-17.6/-18.75	-18.81/-18.39	-17.82/-18.69	-18.79/-18.12	-18.97/-19.14	-19.29/-19.02	-19.42/-18.75
Θ(165°)	-19/-18.31	-18.75/-18.45	-18.42/-18.91	-18.57/-18.78	-18.63/-18.28	-18.94/-18.44	-18.88/-18.97	-19.15/-18	-18.78/-19.05	-19.04/-18.56	-18.84/-19.07	-19.11/-18.91	-17.67/-17.77	-17.59/-18.84	-18.87/-18.4	-19.03/-18.64	-18.03/-17.91	-18.21/-17.81	-18.78/-17.62	-17.64/-17.76	-17.8/-19.15	-18.06/-17.95	-18.88/-18.25	-18.77/-18.65
Θ(172.5°)	-18.51/-17.14	-18.95/-17.27	-17.74/-18.75	-18.63/-18.02	-17.29/-18.63	-17.74/-18.57	-18.71/-17.99	-17.68/-17.23	-17.86/-19.16	-18.24/-18.54	-18.88/-18.75	-19.3/-18.65	-18.39/-18.25	-18.99/-19.21	-18.93/-17.84	-17.86/-17.38	-18.28/-18.65	-18.57/-18.6	-19.1/-17.56	-17.74/-18.58	-17.69/-18.46	-17.26/-19.04	-17.63/-18.97	-18.34/-18.95
Θ(180°)	-17.86/-17.73	-18.67/-18.26	-18.92/-18.68	-19.06/-18.67	-19.02/-17.63	-19.31/-18.91	-18.54/-17.84	-18.1/-17.85	-17.94/-17.76	-18.59/-18.75	-18.42/-18.9	-18.35/-18.24	-18.24/-18.02	-18.83/-17.79	-17.74/-17.94	-18.31/-18.86	-18.86/-17.77	-18.65/-18.48	-18.94/-17.72	-17.47/-18.59	-17.95/-18.28	-17.95/-18.28	-18.96/-19.01	
Freq(Hz)	5.60Pol.	PhiAnt.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°)	-13.79/-10.29	-5.08/-1.79	0.56/2.36	3.72/4.74	5.62/6.21	6.61/6.92	7.05/6.98	6.85/6.55	5.87/5.43	4.58/3.55	2.12/0.03	-2.71/-7.04	-13.19/-11.12	-5.32/-1.6	0.95/2.78	3.91/4.92	5.68/6.14	6.45/6.69	6.65/6.6	6.32/5.91	5.37/4.66	3.66/2.31	0.47/-1.99	-4.91/-9.15
Θ(7.5°)	-16.36/-10.26	-4.95/-1.77	0.34/1.95	2.91/3.86	4.78/5.33	5.8/6.15	6.2/6.17	6.14/5.67	5.01/4.34	3.46/2.38	0.9/-1.55	-4.77/-8.85	-13.29/-9.5	-4.89/-1.46	1.01/2.74	4.11/5.12	5.84/6.37	6.72/6.88	6.99/6.83	6.45/6.12	5.66/5.04	4.15/2.91	1.01/-1.66	-5.09/-10.16
Θ(15°)	-17.57/-11.64	-6/-3.11	-1.15/0.5	1.89/2.9	3.74/36	4.88/5.36	5.75/5.98	5.85/5.34	4.97/4.16	3.33/1.93	0.13/-2.51	-5.8/-9.75	-13.7/-11.12	-6.29/-2.52	0.09/1.94	3.37/4.15	4.59/4.9	5.11/5.47	5.62/5.53	5.24/4.76	4.16/3.56	2.75/1.55	-0.19/-2.61	-6.24/-12.03
Θ(22.5°)	-18.07/-13.02	-7.19/-3.67	-1.66/0.01	1.49/2.42	3.14/3.68	4.12/4.75	5.27/5.38	5.26/4.65	3.94/3.04	1.88/0.5	-1.55/-4.71	-6.87/-14.59	-17.19/-8.97	-5.32/-2.69	-0.28/1.47	2.86/3.65	4.34/4.85	5.39/5.71	5.85/5.6	5.04/4.16	3.1/94	7.0/-9.01	-3.15/-5.88	-9.91/-16.4
Θ(30°)	-19.57/-11.86	-6.62/-4.01	-2.05/-0.31	0.81/1.45	1.89/2.28	2.65/3.44	4.01/3.89	3.63/2.93	2.36/1.99	1.29/0.13	-1.91/-4.91	-9.15/-17.99	-14.87/-9.19	-6.44/-3.97	-1.41/0.67	2.36/3.37	4.25/4.77	5.36/5.72	5.78/5.59	5.07/4.08	2.83/1.51	0.01/-1.97	-4.8/-8.17	-12.36/-19
Θ(37.5°)	-19.57/-11.49	-6.66/-4.53	-3.27/-1.88	-0.88/-0.31	0.14/0.48	0.87/1.87	2.45/2.51	2.54/2.18	1.44/0.73	-0.22/-1.56	-3.99/-7.15	-12.53/-18.83	-12.43/-9.96	-6.62/-4.59	-2.43/-0.22	1.36/2.15	2.52/3.29	4.21/4.6	4.52/4.21	3.47/2.41	1.52/0.63	-0.25/-1.28	-3.2/-7.14	-12.85/-16.97
Θ(45°)	-14.56/-11.14	-7.71/-6.59	-5.09/-2.6	-1.79/-1.21	-0.4/-0.72	-0.83/-0.11	-0.13/-0.02	1.43/1.53	0.94/-0.08	-1.95/-4.32	-7.14/-8.22	-9.37/-17.13	-18.51/-12.76	-9.92/-7.97	-4.15/-2.54	-1.11/0.04	0.57/1.53	2.3/2.27	1.67/1.05	0.64/0.1	-0.16/-0.65	-1.6/-2.25	-3.42/-6.82	-10.79/-13.68
Θ(52.5°)	-13.38/-12.17	-10.4/-9.37	-6.55/-3.98	-3.08/-1.82	-1.52/-2.31	-2.41/-2.64	-2.2/-0.78	-0.04/0.26	0.19/-0.92	-3.77/-6.84	-12.55/-12.67	-14.69/-18.18	-19/-11.73	-8.48/-8.25	-6.82/-5.22	-3.17/-1.63	-0.71/0.17	0.54/0.12	-0.04/-0.05	-0.48/-1.15	-1.27/-1.74	-3.27/-4.3	-4.85/-6.8	-10.02/-12.58
Θ(60°)	-13.73/-14.81	-11.61/-12.02	-8.52/-5.27	-2.78/-1.93	-3.66/-3.09	-4.3/-3.61	-5.78/-5.12	-3.75/-3.48	-3.26/-3.13	-6.26/-8.95	-11.35/-19.2	-16.6/-18.14	-19.17/-16.07	-11.82/-11.29	-9.22/-6.57	-4.24/-2.92	-1.89/-1.44	-0.72/-1.15	-1.06/-0.4	-0.69/-2.22	-2.8/-2.59	-4.58/-5.98	-5.79/-7.44	-10.63/-18.5
Θ(67.5°)	-18.2/-15.94	-13.82/-10.08	-10.31/-6.23	-7.4/-4.05	-3.59/-3.85	-5.14/-4.95	-5.73/-6.24	-5.66/-5.97	-6.52/-9.15	-10.92/-9.96	-10.89/-14.51	-17.1/-18.28	-16.26/-11.53	-11.71/-9.87	-8.5/-6.79	-4.30/-2.96	-2.89/-2.31	-1.21/-2.39	-2.32/-1.78	-1.98/-3.72	-4.71/-4.27	-6.17/-7.41	-7.73/-11.14	-13.29/-15.35
Θ(75°)	-17.48/-17.22	-16.15/-13.19	-11.29/-8.1	-5.68/-6.71	-4.82/-4.62	-4.93/-3.36	-3.83/-4.05	-5.39/-6.19	-5.43/-7.83	-10.49/-12.27	-13.58/-9.63	-17.68/-15.88	-15.24/-13.73	-12.51/-12.99	-7.8/-6.26	-4.52/-3.4	-3.07/-2.87	-1.87/-3.81	-4.35/-3.13	-3.13/-4.5	-6.22/-5.05	-7.24/-8.89	-9.39/-14.15	-15.05/-16.26
Θ(82.5°)	-18.23/-18.89	-18.07/-19.41	-13.98/-10.38	-8.01/-9.2	-7.14/-6.39	-6.85/-4.2	-3.68/-2.98	-5.57/-5.71	-5.7/-7.28	-9.79/-10.42	-10.81/9.26	-18.6/-19.09	-14.21/-19.83	-13.94/-13.07	-8.78/-6.95	-4.28/-2.9	-3.71/-3.66	-3.2/-4.59	-5.6/-4.38	-4.78/-6.43	-8.23/-3.78	-9.77/-11.72	-10.74/-17.34	-16.05/-18.07
Θ(90°)	-18.43/-18.34	-18.09/-17.72	-14.81/-10.83	-10.73/-13.5	-10.89/-8.84	-8.56/-6.04	-5.07/-6.42	-7.42/-6.84	-7.64/-7.93	-10.48/-15.14	-14.61/-10.54	-19.04/-18.98	-17.61/-19.35	-13.75/-18.62	-11.19/-8.13	-6.69/-4.69	-5.46/-5.92	-5.79/-8.6	-4.1/-10.08	-4.71/-17.051	-13.88/-14.02	-14.82/-14.69	-14.71/-18.02	
Θ(97.5°)	-17.71/-18.14	-17.56/-17.79	-14.77/-12.57	-15.71/-17.86	-15.14/-12.47	-11.47/-9.11	-6.6/-6.94	-9.52/-9.01	-10.79/-9.83	-16.63/-15.92	-11.25/-15.47	-19.04/-18.82	-16.33/-16.04	-17.65/-18.13	-17.21/-11.46	-10.35/-7.68	-9.94/-9.91	-10.09/-15.96	-12.17/-8.39	-8.13/-12.56	-12.77/-14.79	-17.17/-16.66	-17.28/-14.13	-14.96/-18.9
Θ(105°)	-17.84/-18.28	-18.65/-17.72	-14.86/-13.85	-17.67/-18.65	-17.95/-18.77	-16.59/-12.77	-8.56/-9.57	-12.24/-13.32	-12.72/-15.05	-18.28/-19.31	-15.15/-18.34	-18.36/-19.27	-18.96/-17.67	-18.35/-17.89	-18.21/-14.24	-13.05/-11.8	-14.22/-12.12	-11.42/-19.61	-19.29/-14.8	-11.91/-12.67	-11.84/-16.2	-17.03/-13.32	-17.17/-12.93	-16.81/-17.56
Θ(112.5°)	-19.21/-18.11	-19.06/-19.24	-15.38/-15.82	-18.85/-18.86	-17.78/-18.03	-18.57/-16	-11.81/-12.77	-13.86/-18.43	-13.06/-16.65	-18.01/-18.98	-13.98/-18.47	-17.62/-18.52	-17.61/-19.09	-18.11/-18.68	-16.53/-14.75	-13.41/-11.48	-13.81/-10.9	-10.43/-16.03	-18.49/-17.77	-15.64/-13.64	-14.34/-18.48	-14.47/-16.82	-17.81/-13.89	-14.98/-18.49
Θ(120°)	-18.73/-18.57	-17.16/-18.52	-18.76/-19.01	-15.47/-18.01	-17.69/-18.73	-16.24/-16.09	-15.27/-15.5	-18.09/-17.88	-15.87/-18.33	-17.27/-17.36	-19.3/-17.97	-16.43/-18.63	-18.63/-18.14	-18.21/-18.17	-17.68/-13.46	-13.09/-15.38	-17.71/-14.79	-12.28/-16.6	-17.13/-13.47	-15.34/-16.25	-18.04/-17.93	-19.58/-18.66	-17.67/-18.44	-19.02/-17.2
Θ(127.5°)	-18.44/-17.56	-18.19/-18.5	-18.89/-18.72	-15.06/-16.48	-18.76/-19.17	-19.24/-15.28	-14.98/-16.53	-17.58/-18.17	-18.22/-14.03	-17.6/-17.67	-18.18/-18.71	-19.08/-18.66	-17.05/-18.9	-18.15/-18.73	-16.81/-15.28	-16.28/-19	-18.55/-18.06	-17.88/-18.44	-18.18/-18.4	-15.17/-15.66	-19.61/-18.7	-18.81/-18.15	-14.73/-15.03	-16.58/-19.18
Θ(135°)	-18.52/-18.17	-19.08/-18.6	-17.77/-18.1	-15.61/-19.91	-16.86/-17.83	-17.67/-15.67	-16.54/-18.77	-18.74/-17.39	-16.35/-17.63	-17.29/-17.95	-19.25/-16.57	-18.61/-18.85	-15.75/-16.57	-15.81/-17.92	-18.46/-18.74	-19.74/-18.97	-18.16/-18.97	-17.86/-18.59	-17.88/-18.33	-18.88/-19.34	-14.09/-18.98	-16.98/-18.55		
Θ(142.5°)	-19.17/-18.71	-17.79/-18.84	-17.86/-17.61	-17.94/-18.92	-17.44/-17.61	-18.62/-18.24	-18.36/-18.27	-18.34/-18.34	-18.11/-19.25	-17.99/-18.9	-18.77/-17.39	-17.76/-19.24	-17.78/-14.61	-17.88/-18.82	-19.23/-18.47	-19.02/-17.44	-18.19/-18.69	-17.29/-14.76	-15.08/-14.85	-13.5/-16.51	-18.19/-17.82	-18.62/-18.63	-18.24/-17.71	-18.24/-18.1
Θ(150°)	-18.51/-17.77	-17.9/-17.1	-19.36/-19	-18.2/-18.37	-18.31/-18.8	-18.54/-19.11	-16.05/-19.09	-18.73/-14.95	-14.97/-18.52	-18.6/-59	-18.8/-18.57	-17.72/-18.92	-18.13/-10.22	-18.06/-17.69	-18.92/-18.06	-18.61/-18.01	-17.78/-18.23	-18.08/-19	-18.3/-17.15	-19.18/-18.79	-18.34/-17.97	-18.14/-17.61	-18.86/-17.92	
Θ(157.5°)	-18.75/-18.98	-18.79/-18.35	-18.54/-18.33	-17.11/-18.32	-17.7/-19.37	-19.05/-19	-18.65/-17.57	-19.1/-18.84	-17.82/-17.97	-18.47/-17.88	-18.92/-18.54	-17.44/-17.82	-18.89/-18.45	-17.4/-18.01	-18.38/-17.81	-18.59/-18.07	-18.74/-17.77	-18.19/-17.32	-17.51/-18.2	-18.44/-19.13	-19.2/-17.62	-19.03/-18.57	-18.31/-18.09	-18.29/-18.71
Θ(165°)	-18.26/-18.14	-18.06/-17.28	-17.95/-17.95	-18.53/-18.15	-19.07/-18.65	-18.91/-17.85	-18.72/-17.97	-17.87/-18.3	-17.5/-19.34	-18.83/-18.73	-19.32/-19.76	-17.55/-17.38	-18.65/-18.95	-19.12/-18.03	-18.28/-19.45	-18.52/-18.98	-18.67/-17.38	-18.4/-18.08	-18.83/-18.94	-18.94/-18.96	-17.32/-17.78	-18.4/-18.57	-17.59/-17.61	-17.95/-18.86
Θ(172.5°)	-19.01/-18.15	-17.56/-17.52	-18.96/-18.61	-19.05/-17.17	-18.38/-19.29	-19.14/-19.13	-18.3/-17.83	-19.33/-18.03	-18.19/-17.69	-19.25/-19.02	-18.79/-17.94	-18.98/-18.83	-18.49/-18.74	-19.02/-17.44	-18.99/-19.06	-17.45/-18.99	-18.69/-17.89	-18.56/-19.03	-17.7/-18.63	-18.33/-19.43	-18.86/-18.36	-18.59/-18.71	-17.82/-18.24	-17.72/-18.09
Θ(180°)	-19.11/-17.73	-18.44/-19.81	-17.84/-18.03	-17.93/-18.78	-18.54/-18.41	-18.16/-18.2	-17.43/-18.92	-18.84/-17.58	-18.42/-19.26	-17.89/-18.46	-17.99/-18.52	-18.43/-17.95	-19.23/-18	-17.79/-19.23	-17.57/-18.55	-18.95/-18.18	-18.69/-19.12	-18.13/-18.38	-17.55/-15.75	-16.63/-17.91	-19.32/-19.09	-18.21/-19.35	-1	



Radiated Composite Gain Data_Radio 2 5GHz for EUT 2

Appendix F

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°)	-14.17/-7.26	-3.37/-0.97	0.96/2.51	3.57/4.44	5.15/5	5.78/5.94	5.95/51	5.13/4.7	3.81/3.06	1.79/0.3	-1.77/-4.97	-10.37/-18.36	-13.94/-7.12	-3.43/-0.98	0.84/2.25	3.14/0.4	4.71/5.08	5.31/5.49	5.28/5.03	4.47/3.85	3.13/2.31	1/-0.86	-3.4/-7.06	-13/-18.97
Θ(7.5°)	-13.48/-7.22	-3.64/-1.15	0.67/1.96	2.77/3.57	4.32/4.61	4.95/5.07	4.95/4.72	4.32/3.69	3.04/2.06	0.81/-0.82	-3.21/-6.55	-12.72/-17.21	-10.33/-5.17	-1.91/0.25	1.79/2.98	3.94/6.1	5.08/5.39	5.59/5.61	5.64/5.34	4.68/4.05	3.18/2.22	0.82/-1.05	-3.61/-7.54	-14.49/-18.75
Θ(15°)	-12.32/-7.28	-4/-1.49	0.42/1.79	2.75/3.4	3.95/4.37	4.63/4.78	4.74/4.65	4.42/3.95	3.35/2.49	1.12/-0.65	-3.43/-7.55	-14.92/-18.41	-10.38/-5.64	-2.18/0.18	1.4/2.6	3.37/3.78	4.19/4.53	4.75/4.82	4.74/4.42	3.82/3.01	1.93/0.6	-0.9/-2.92	-6.18/-11.13	-18.3/-18.84
Θ(22.5°)	-11.66/-7.11	-4.07/-1.77	-0.14/0.9	1.6/2.04	2.63/2.1	3.48/3.72	3.83/3.81	3.67/2.94	2.12/0.9	-0.77/-2.67	-5.6/-10.41	-18.68/-15.01	-8.35/-4.68	-2.2/-0.53	0.98/2.07	2.92/3.65	4.36/4.87	5.15/5.18	4.92/4.36	3.43/2.28	0.84/-0.68	-2.34/-4.47	-8.32/-15.08	-18.9/-16.73
Θ(30°)	-11.2/-7.24	-4.52/-2.58	-1.2/-0.25	0.4/0.99	1.52/1.98	2.09/2.32	2.54/2.62	2.22/1.62	0.95/0.38	-0.53/-2.46	-5.58/-10.41	-18.27/-15.74	-9.7/-6.49	-3.96/-2.33	-0.7/0.76	2.01/2.71	3.51/3.89	3.94/0.1	4.06/3.86	3/1.62	0.16/-1.27	-2.24/-3.12	-5.53/-9.98	-15.71/-14.89
Θ(37.5°)	-10.78/-7.68	-6/-4.23	-2.54/-2.07	-1.22/-0.67	-0.12/0.64	0.77/1.31	1.81/1.54	0.62/-0.48	-1.16/-1.49	-2.11/-3.75	-6.95/-12.56	-18.2/-12.87	-10.16/-8.49	-5.85/-3.74	-1.81/0	0.94/1.47	2.34/3.09	3.07/2.64	2.28/1.79	0.75/-0.11	-0.9/-2.38	-3.75/-4.61	-6.19/-9.56	-12.99/-13.43
Θ(45°)	-12.74/-10.95	-8.65/-6.01	-4.53/-3.5	-2.36/-1.98	-1.56/-1.45	-1.72/-1.21	-0.67/-1.03	-0.78/-0.83	-1.28/-1.92	-3.42/-5.79	-8.96/-12.15	-16.01/-17.05	-12.57/-11.23	-8.42/-6.21	-3.93/-2.43	-1.12/-0.21	0.24/0.99	0.99/0.36	0.44/0.16	-0.67/-1.17	-1.66/-3.38	-5.61/-6.59	-7.84/-10.95	-12.98/-14.8
Θ(52.5°)	-15.01/-14.31	-11.4/-6.88	-6.03/-5.6	-3.73/-3.39	-3.68/-4.66	-5.48/-5	-4.07/-3.44	-2.42/-2.24	-2.47/-3.26	-6.29/-11.05	-13/-17.03	-19.43/-17.82	-15.33/-11.51	-7.51/-5.99	-5.21/-4.31	-3.61/-2.89	-2.49/-1.12	-1.01/-1.31	-0.87/-1.38	-2.34/-3.55	-3.64/-5.22	-7.62/-8.24	-9.61/-13.61	-15.26/-17.02
Θ(60°)	-16.39/-14.68	-14.59/-9.17	-7.58/-7.9	-4.95/-3.98	-4.35/-5.05	-6.78/-7.56	-7.41/-8.07	-6.43/-5.17	-4.85/-5.92	-8.07/-10.23	-17.84/-18.86	-18.11/-18.57	-18.89/-13.62	-9.44/-7.76	-6.47/-5.64	-5.03/-4.36	-4.16/-2.24	-1.91/-2.92	-2.48/-2.9	-3.46/-4.98	-5.19/-5.92	-8.1/-9.02	-12/-17.29	-15.49/-15.23
Θ(67.5°)	-17.54/-16.59	-15.77/-10.61	-10.13/-9.31	-5.14/-4.83	-5.59/-5.08	-6.69/-7.02	-7.68/-10.4	-8.73/-10.05	-9.9/-10.73	-12.38/-10.81	-18.04/-18.42	-19.02/-18.95	-12.52/-10.14	-8.91/-7.34	-6.34/-5.82	-4.78/-4.6	-3.86/-2.37	-2.55/-3.69	-3.73/-4.29	-4.18/-6.45	-6.81/-7.53	-11.3/-11.46	-14.36/-19.34	-17.27/-17.78
Θ(75°)	-17.24/-18.7	-16.94/-13.49	-12.83/-10.01	-5.94/-6.72	-7.1/-5.48	-6.46/-5.12	-5.39/-6.5	-6.79/-8.52	-8.52/-10.96	-10.74/-11.73	-14.18/-17.7	-17.89/-16.94	-12.86/-9.24	-9.24/-9.52	-7.19/-6.26	-4.39/-4.25	-4.24/-3.14	-3.12/-5.08	-5.64/-5.67	-5.69/-8.04	-8.95/-9.04	-13.86/-13.13	-15.88/-18.07	-19.28/-17.29
Θ(82.5°)	-18.61/-18.91	-16.04/-15	-13.78/-11.6	-9.24/-10.34	-8.79/-6.79	-7.68/-5.53	-5.28/-4.84	-7.13/-7.25	-9.08/-10.59	-9.84/-13.11	-13.02/-18.75	-16.65/-14.8	-12.82/-9.15	-11.45/-10.75	-8.47/-7.21	-4.71/-4.74	-4.45/-4.74	-5.32/-7.05	-7.48/-7.33	-7.3/-9.78	-9.31/-10.09	-16.85/-15.45	-19.32/-19.08	-18.59/-18.89
Θ(90°)	-18.79/-18.97	-15.76/-16.2	-16.09/-14.76	-11.24/-13	-12.32/-8.96	-10.4/-7.75	-7.44/-6.41	-8.79/-8.07	-9.75/-12.11	-11.05/-15.63	-11.87/-16.81	-17.68/-16.37	-15.39/-12.22	-14.51/-16.8	-11.74/-10.37	-6.78/-5.52	-6.83/-7.44	-7.36/-10.01	-10.06/-9.82	-10.77/-13.43	-11.52/-14.28	-19.11/-14.74	-18.76/-18.79	-18.39/-18.67
Θ(97.5°)	-17.94/-18.02	-16.66/-17.79	-18.26/-16.23	-14.31/-17.67	-16.76/-11.73	-13.76/-10.79	-9.64/-9.07	-10.28/-10.55	-12.68/-12.06	-16.49/-15.49	-13.79/-18.08	-19.79/-16.39	-15.13/-17.17	-18.08/-18.7	-17.59/-14.53	-10.3/-9.54	-12.02/-11.63	-11.07/-13.92	-12.68/-12.7	-14.33/-17.05	-18.44/-16.23	-18.2/-18.58	-18.03/-18.72	
Θ(105°)	-18.26/-17.67	-18.45/-17.59	-18.17/-15.89	-15.47/-18.36	-18.53/-16.7	-18.35/-14.61	-11.23/-11.39	-11.41/-16.02	-18.1/-12.5	-18.64/-14.19	-17.53/-17.53	-18.82/-17.76	-18.98/-18	-18.49/-17.48	-18.53/-18.87	-16.23/-13.99	-18.14/-14.69	-13.11/-16.42	-18.27/-18.52	-17.31/-18.32	-17.98/-19.24	-18.98/-18.39	-17.79/-18.07	-18.86/-17.49
Θ(112.5°)	-18.89/-19.61	-18.9/-18.53	-18.92/-16.71	-17.2/-17.85	-17.78/-17.56	-18.35/-18.2	-14.37/-14.86	-11.85/-17.18	-18.47/-17.67	-18.33/-16.74	-18.05/-18.02	-17.61/-18.41	-17.68/-18.75	-18.91/-18.51	-17.37/-15.99	-16.47/-15.16	-16.36/-15.28	-14.85/-18.55	-18.55/-18.78	-16.77/-14.22	-18.94/-18.09	-16.35/-19.07	-16.15/-18.64	-18.7/-18.77
Θ(120°)	-18.94/-18.32	-18.04/-19.12	-19.22/-18.2	-18.04/-17.82	-18.1/-18.79	-17.71/-15.03	-17.59/-15.51	-15.4/-18.84	-18.74/-18.92	-18.42/-18.41	-17.24/-18.43	-18.28/-18.99	-17.92/-18.4	-18.83/-17.4	-19.15/-19.61	-14.86/-13.26	-17.11/-17.04	-14.75/-18.59	-17.56/-16.28	-18.22/-19.29	-18.09/-18.17	-18.25/-19.17	-18.79/-18.01	-18.24/-18.49
Θ(127.5°)	-19.25/-18.2	-18.9/-18.35	-18.19/-18.54	-17.17/-18.99	-17.93/-18.58	-18.66/-17.75	-19.06/-18.28	-19.02/-19.51	-19.5/-17.81	-19.55/-17.63	-19.12/-17.71	-18.83/-17.54	-18.37/-18.33	-18.01/-17.91	-18.75/-18.92	-18.07/-19.04	-17.73/-18.48	-15.76/-17.9	-17.09/-15.53	-17.81/-17.52	-18.58/-18.33	-18.21/-18.14	-17.16/-15.67	-17.85/-18.65
Θ(135°)	-18.37/-18.63	-19.21/-18.02	-18.86/-18.52	-18.75/-17.11	-17.97/-17.33	-19.16/-17.95	-18.23/-18.13	-17.93/-17.98	-18.83/-19.06	-18.31/-18.25	-17.9/-17.46	-19.98/-18.92	-18.1/-18.16	-18.71/-18.39	-14.94/-17.24	-18.27/-18.19	-19.04/-18.63	-19.66/-17.69	-19.34/-18.24	-18.8/-18.58	-18.78/-18.84	-17.96/-18.05	-18.8/-18.66	-18.91/-17.97
Θ(142.5°)	-17.24/-17.54	-18.97/-18.3	-19.01/-18.95	-17.59/-19.27	-18/-18.77	-18.63/-18.27	-17.64/-18.81	-18.58/-17.47	-18.73/-17.12	-19.11/-18.58	-18.6/-17.64	-17.59/-18.69	-18.93/-18.93	-19.07/-17.67	-17.26/-19.31	-18.38/-18.29	-17.35/-17.83	-19.19/-16.99	-15.71/-17.34	-18.91/-18.62	-18.91/-19.11	-17.9/-18.25	-18.03/-18.31	
Θ(150°)	-19.36/-18.18	-17.81/-18.3	-17.75/-17.45	-18.73/-18.52	-18.93/-18.76	-17.8/-17.73	-17.73/-19.28	-17.96/-18.64	-18.22/-17.64	-17.86/-18.34	-18.03/-19.14	-17.71/-18.31	-18.77/-18.36	-18.04/-18.84	-19.25/-18.34	-17.9/-17.81	-18.22/-18.35	-18.79/-18.74	-19.05/-17.8	-17.76/-19.17	-17.53/-17.89	-18/-18.59	-19.06/-19.25	-18.89/-18.89
Θ(157.5°)	-17.76/-18.16	-18.17/-19.37	-18.73/-18.26	-18.04/-18.84	-18.31/-18.36	-18.54/-17.25	-18.85/-18.68	-17.75/-18.63	-18.75/-18.64	-17.16/-18.33	-17.91/-18.16	-17.95/-18.35	-18.91/-19.05	-18.88/-18.89	-17.84/-17.49	-18.79/-17.53	-18.49/-19.34	-18.01/-18.51	-18.36/-17.41	-18.9/-17.76	-17.96/-18.43	-18.73/-17.93	-18.52/-18	
Θ(165°)	-17.52/-18.16	-19.2/-17.41	-19.06/-18.47	-18.76/-17.91	-19.2/-17.49	-18.98/-18.22	-18.09/-17.92	-18.76/-18.12	-18.06/-19	-18.77/-19.21	-17.42/-17.67	-19.06/-18.4	-19.07/-17.26	-19.33/-18.82	-18.28/-17.79	-18.84/-18.94	-18.41/-17.23	-18.3/-18.33	-18.61/-17.72	-17.89/-18.29	-17.3/-18.79	-18.91/-16.66		
Θ(172.5°)	-18.92/-18.11	-17.93/-18.89	-18.4/-18.98	-17.95/-17.63	-18.76/-18	-18.23/-18.98	-18.54/-18.53	-17.91/-18.06	-18.69/-18.95	-18.13/-19.07	-18.11/-18.43	-18.14/-18.59	-17.9/-18.74	-18.09/-18.12	-19.24/-19.02	-19.08/-17.77	-17.95/-18.35	-19.33/-18.04	-18.42/-18.95	-18.07/-18.71	-18.27/-17.11	-19.34/-18.65	-18.72/-18.59	
Θ(180°)	-19.26/-18.13	-17.68/-17.95	-17.57/-18.94	-18/-18.4	-18.63/-17.68	-17.91/-17.36	-18.73/-17.68	-18.11/-17.94	-18.28/-18.9	-18.74/-18.2	-18.11/-17.74	-18.18/-18.39	-17.75/-19.14	-18.58/-18.8	-18.73/-18.72	-18.5/-19.06	-18.69/-18.89	-18.14/-17.74	-18.16/-18.33	-17.72/-18.41	-17.48/-18.72	-18.23/-18.99	-18.47/-18.37	
Freq(Hz)	5.885GPol.	ThetaAnt. 4																						
Gain	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	5.515/3.4	5.11/4.66	3.92/3.16	2.08/0.54	-1.43/-4.43	-8.88/-19.05	-15.42/-7.76	-3.38/-0.66	1.1/2.51	3.38/4.19	4.95/4	5.82/5.53	5.11/4.43	3.72/2.75	1.23/-0.31	-2.52/-5.94	-11.53/-18.03	-12.65/-6.54	-2.98/-0.58	0.96/2.11	3.07/3.97	4.63/5.09	5.38/5.55	
Θ(7.5°)	5.415/2.9	4.96/4.39	3.59/2.51	1.14/-0.4	-2.36/-5.32	-9.92/-17.67	-16.9/-8.62	-4.22/-1.51	0.41/1.65	2.86/3.67	4.42/4.99	5.32/5.76	5.86/5.76	5.31/4.74	3.97/2.99	1.66/0.03	-2.49/-5.94	-11.29/-17.73	-11.25/-5.65	-2.37/-0.03	1.54/2.6	3.42/4.31	5.04/5.5	5.66/5.66
Θ(15°)	4.79/4.67	4.39/3.88	3.1/9	0.61/-1.09	-3.41/-6.39	-11.07/-17.46	-18.53/-10.06	-5.15/-1.92	0.36/1.92	2.97/3.57	3.75/4.12	4.37/4.6	4.85/4.83	4.54/3.98	2.73/1.49	-0.17/-2.09	-4.84/-8.74	-16.38/-17.07	-8.92/-4.65	-1.79/0.22	1.73/2.78	3.51/4.11	4.54/4.8	4.83/4.85
Θ(22.5°)	4.43/3.99	3.51/3.02	2.29/0.97	-0.55/-2.31	-4.41/-7.41	-11.96/-18.45	-16.78/-9.55	-5.29/-2.76	-0.45/1.03	2.05/2.8	3.13/3.54	3.72/3.76	3.89/3.55	3.04/2.04	0.86/-0.39	-1.6/-2.89	-4.99/-8.81	-18.94/-15.8	-8.05/-4.22	-1.78/-0.01	1.15/2.19	2.87/3.34	3.67/3.98	4.32/4.51
Θ(30°)	4.14/3.79	3.29/2.64	1.59/-0.15	-1.9/-3.71	-6.33/-9.82	-15.46/-18.82	-14.98/-9.16	-6.12/-3.91	-1.94/-0.51	0.64/1.55	2.08/2.17	2.32/2.33	2.05/1.04	-0.08/-0.17	0.02/-0.62	-1.91/-3.49	-5.86/-11.07	-18.34/-14.18	-8.17/-4.14	-1.36/0.18	1.11/1.84	2.54/3.34	3.7/3.7	3.76/4.01
Θ(37.5°)	2.89/2.92	2.71/1.66	0.25/-1.2	-2.23/-3.62	-6.64/-10.12	-15.29/-19.2	-14.46/-9.43	-6.51/-4																



Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	7.86	7.99	6.72	7.15
Ant. 2 Max Gain (dBi)	7.59	7.48	6.74	8.29
Ant. 3 Max Gain (dBi)	5.81	6.3	5.48	6.44
Ant. 4 Max Gain (dBi)	6.75	7.28	7.04	7.61
Ant. 1 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/7.5/0	Phi/0/0	Phi/0/172.5	Phi/7.5/180
Ant. 2 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/0/262.5	Phi/0/262.5	Phi/15/97.5	Phi/0/97.5
Ant. 3 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Theta/0/0	Phi/7.5/90	Phi/0/90	Phi/0/262.5
Ant. 4 Polarization/ $\Theta(^{\circ})/\Phi(^{\circ})$	Phi/0/0	Phi/0/0	Phi/0/0	Phi/0/0
Max Gain (dBi)	7.86	7.99	7.04	8.29
DG [1SS] (dBi)	10.14	10.42	9.72	10.76
DG [2SS] (dBi)	7.86	7.99	7.04	8.29
DG [4SS] (dBi)	7.86	7.99	7.04	8.29

DG 1SS Result

Freq(Hz)	6.175GPol.	PhiL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dB)	Φ(0°)/Φ(7.5°)	Φ(15°)/Φ(22.5°)	Φ(30°)/Φ(37.5°)	Φ(45°)/Φ(52.5°)	Φ(60°)/Φ(67.5°)	Φ(75°)/Φ(82.5°)	Φ(90°)/Φ(97.5°)	Φ(105°)/Φ(112.5°)	Φ(120°)/Φ(127.5°)	Φ(135°)/Φ(142.5°)	Φ(150°)/Φ(157.5°)	Φ(165°)/Φ(172.5°)	Φ(180°)/Φ(187.5°)	Φ(195°)/Φ(202.5°)	Φ(210°)/Φ(217.5°)	Φ(225°)/Φ(232.5°)	Φ(240°)/Φ(247.5°)	Φ(255°)/Φ(262.5°)	Φ(270°)/Φ(277.5°)	Φ(285°)/Φ(292.5°)	Φ(300°)/Φ(307.5°)	Φ(315°)/Φ(322.5°)	Φ(330°)/Φ(337.5°)	Φ(345°)/Φ(352.5°)
Θ(0°)	7.618.19	8.959.49	8.989.97	10.050.13	8.849.17	8.698.02	7.147.08	7.816.48	8.959.22	9.49.41	9.268.91	8.377.67	7.397.9	8.919.36	9.790.1	10.019.82	9.649.23	8.717.83	7.057.39	8.188.65	9.049.28	9.39.15	8.938.56	8.127.59
Θ(7.5°)	7.668.45	9.059.54	10.030.14	10.080.11	8.989.42	8.718.1	7.346.97	7.628.15	8.618.9	9.058.99	8.828.43	7.977.21	7.398.2	8.849.24	9.529.74	9.589.37	9.148.84	8.367.53	6.817.26	8.028.63	9.089.36	9.379.24	9.8.6	8.117.46
Θ(15°)	6.997.26	7.938.51	9.159.04	9.088.57	7.847.13	6.526.59	6.987.57	8.068.45	8.658.72	8.738.55	8.167.54	6.877.17	7.98.27	8.769.1	9.169.14	8.688.29	8.177.35	6.676.77	7.357.76	8.138.5	8.688.74	8.498.03	7.368.77	
Θ(22.5°)	6.066.71	7.417.89	8.258.39	8.428.46	8.438.26	7.468.8	6.115.91	6.326.99	7.638.05	8.248.18	7.947.46	6.816.22	5.876.56	7.167.67	8.228.44	8.468.1	7.446.69	6.245.98	5.365.5	6.156.68	7.177.46	7.727.9	7.677.08	6.56
Θ(30°)	4.65.53	6.497.04	7.327.48	7.196.81	6.686.62	5.855.38	5.245.29	5.445.88	6.656.84	6.957.1	6.776.13	5.665.03	4.65.05	6.016.56	6.66.41	6.146.13	6.65.25	4.744.72	4.744.59	4.925.62	6.16.03	5.796.18	6.315.8	5.164.53
Θ(37.5°)	3.394.53	5.565.65	5.55.49	5.575.28	5.315.64	4.893.99	4.254.59	4.684.88	5.365.16	5.45.83	5.274.55	3.693.03	3.574.76	4.884.75	4.854.59	4.564.58	4.524.47	3.944	3.853.85	4.184.03	4.254.21	4.385.13	4.841.08	3.692.97
Θ(45°)	1.392.28	3.153.67	3.894.22	4.614.23	3.373.51	3.242.77	2.83.49	3.943.72	3.733.61	3.454.31	3.633.05	2.521.6	1.812.74	2.993.79	3.523.73	3.623.55	3.162.86	2.211.67	1.21.35	1.852.35	2.132.52	2.993.78	2.51.93	1.711.01
Θ(52.5°)	-0.610.53	1.012.19	2.773.4	3.122.33	1.51.62	2.061.58	1.572.4	2.812.81	2.562.59	3.222.51	1.861.38	0.320.05	-0.243.03	1.482.23	3.032.62	1.730.84	1.021.37	1.010.87	0.844.04	-0.140.19	0.720.64	1.271.65	0.793.03	-0.393.46
Θ(60°)	-2.221.9	-1.620.53	0.921.64	0.711.03	-0.163.04	0.040.16	0.150.49	1.341	1.91.67	2.141.18	0.583.03	-0.621.71	-2.412.24	-1.220.76	0.411.35	-0.460.62	-0.210.04	-0.40.07	-0.053.078	-1.041.42	-0.633.09	-1.293.91	-0.541.1	-1.081.78
Θ(67.5°)	-2.297.312	-2.31.64	-2.011.62	-3.221.23	-1.121.253	-1.483.19	-0.293.12	0.133.55	0.20.52	1.060.21	-1.411.55	-2.421.32	-2.962.83	-2.841.86	-2.481.91	-2.321.26	-1.731.209	-1.781.03	-1.822.32	-2.521.95	-1.151.72	-1.481.26	-2.131.227	-1.751.83
Θ(75°)	-3.323.56	-3.263.45	-2.643	-3.371.51	-1.431.226	-0.993.43	-0.511.15	-1.283.163	-1.231.36	-0.10.81	-2.373.205	-3.823.51	-2.852.24	-3.533.49	-3.084.01	-1.561.33	-1.841.261	-1.291.199	-1.971.232	-2.763.69	-1.532.29	-0.912.17	-3.541.49	-3.613.05
Θ(82.5°)	-4.611.455	-4.35.78	-3.543.39	-3.51.05	-3.021.279	-1.251.76	-2.671.274	-2.661.254	-2.821.216	-4.071.343	-4.841.64	-3.911.331	-4.461.586	-3.051.552	-2.371.218	-1.121.24	-2.118.29	-3.071.231	-2.971.34	-3.121.255	-1.881.322	-3.541.475	-5.551.49	
Θ(90°)	-6.881.581	-4.71.28	-3.521.573	-4.941.42	-4.881.293	-2.771.483	-5.191.481	-4.511.048	-4.051.44	-3.071.388	-5.121.469	-4.561.543	-4.361.534	-4.581.678	-4.641.359	-2.141.359	-4.614.71	-3.771.373	-4.191.534	-5.181.312	-3.281.494	-5.361.612	-5.631.617	
Θ(97.5°)	-9.731.826	-6.741.622	-6.961.665	-6.491.938	-6.671.435	-5.981.728	-7.781.666	-5.731.99	-5.171.612	-4.311.513	-6.431.655	-7.841.661	-9.111.562	-5.911.719	-7.691.55	-6.761.321	-4.591.648	-8.71	-6.251.573	-8.521.69	-6.571.502	-6.771.75	-8.411.74	-7.441.735
Θ(105°)	-11.511.903	-10.331.772	-9.911.776	-7.711.779	-7.431.598	-8.411.826	-8.121.87	-7.961.783	-6.061.689	-6.571.601	-7.721.911	-8.231.725	-9.071.967	-10.391.732	-10.051.899	-7.341.678	-6.631.829	-10.381.744	-8.741.959	-10.581.81	-8.811.743	-8.561.947	-10.371.825	-8.971.83
Θ(112.5°)	-11.961.108	-10.091.953	-10.081.985	-10.411.044	-9.531.869	-10.371.952	-8.671.942	-8.781.783	-8.631.746	-8.281.588	-9.911.007	-7.691.102	-10.421.958	-10.181.968	-8.731.829	-6.831.954	-10.031.837	-1.571.905	-10.071.889	-8.431.89	-8.41.986	-10.421.928	-10.471.897	
Θ(120°)	-10.381.188	-11.151.1201	-10.6211.03	-10.171.166	-10.231.158	-9.971.946	-9.921.1034	-10.121.689	-9.711.873	-10.719	-9.891.01	-10.161.1221	-9.351.97	-10.221.1028	-11.081.114	-11.221.924	-8.211.109	-10.611.871	-9.631.919	-121.176	-8.931.95	-11.381.927	-9.951.113	-10.121.13
Θ(127.5°)	-12.151.198	-12.411.116	-11.691.121	-10.931.128	-10.391.182	-10.951.145	-11.241.109	-10.731.163	-11.291.961	-11.451.103	-10.981.1265	-11.741.1134	-11.741.1182	-11.941.131	-121.1257	-10.951.867	-9.711.1063	-12.521.1203	-12.031.1031	-11.751.1085	-9.331.1134	-11.461.1135	-11.281.1625	-11.511.1016
Θ(135°)	-12.271.1209	-11.741.119	-12.691.1086	-11.921.125	-12.091.183	-12.361.1222	-12.371.1207	-11.781.1126	-10.611.1251	-12.381.1177	-11.881.1145	-12.371.1248	-12.131.137	-12.721.1168	-10.981.1256	-12.221.108	-10.031.112	-10.671.1149	-11.571.1154	-11.441.1191	-11.941.1207	-12.711.1232		
Θ(142.5°)	-11.951.1241	-12.121.1232	-12.161.119	-12.161.1199	-11.671.192	-12.391.1179	-12.031.122	-10.741.112	-11.471.128	-10.551.1036	-11.761.1242	-12.591.1243	-11.811.1021	-12.641.1178	-12.51.1243	-12.081.1154	-12.181.1213	-10.581.108	-9.571.97	-11.021.1074	-12.381.1203	-11.681.1236	-12.491.1233	-11.081.1258
Θ(150°)	-11.721.1239	-12.261.122	-12.111.188	-12.051.1243	-12.021.1263	-12.261.1207	-11.641.1239	-11.361.1073	-10.161.985	-11.711.191	-10.851.1265	-11.961.1024	-12.281.1222	-12.121.1121	-12.691.1228	-11.821.1229	-10.811.114	-10.971.996	-10.451.1221	-12.321.1255	-11.961.1233	-12.151.121	-11.711.1258	
Θ(157.5°)	-12.221.1203	-12.181.1217	-11.991.1175	-11.731.1243	-12.281.1275	-12.331.1149	-11.021.1128	-10.561.1089	-11.661.1106	-10.941.1169	-11.691.1239	-12.111.1156	-12.271.1089	-11.831.1217	-12.491.1253	-12.181.1212	-12.481.1197	-12.061.1242	-10.931.1261	-12.491.1064	-10.841.1236	-12.611.1175	-12.111.125	-12.211.1239
Θ(165°)	-11.521.1221	-12.351.1246	-12.411.1221	-12.251.122	-12.221.123	-12.131.1192	-10.671.1126	-11.441.1231	-11.821.1234	-12.151.1202	-12.161.1251	-12.261.122	-12.211.1242	-12.191.1235	-12.521.122	-12.41.123	-12.561.1242	-12.211.1233	-12.381.1201	-11.641.1084	-11.711.1172	-12.791.1128	-11.281.1127	-11.91.1227
Θ(172.5°)	-11.611.122	-12.461.1195	-12.361.1208	-12.361.1208	-12.171.1184	-12.391.119	-11.651.1144	-12.571.1253	-12.471.124	-12.081.1233	-12.151.1202	-12.831.1221	-11.421.1255	-11.741.121	-11.651.1208	-12.261.1258	-12.081.1246	-11.61.1234	-12.031.1229	-11.571.1194	-12.021.122	-12.411.1195	-11.911.125	-11.741.1253
Θ(180°)	-12.021.1254	-12.191.123	-12.191.123	-11.961.1244	-12.541.1249	-12.171.1173	-11.651.1197	-12.281.1256	-12.451.1257	-12.321.1264	-12.081.1254	-12.621.1175	-11.981.1269	-12.541.1198	-12.121.1185	-12.311.1222	-11.891.1175	-12.011.1207	-12.051.1228	-12.411.1228	-11.271.1219	-12.321.1244	-12.291.1254	-11.961.1246
Θ(187.5°)	-12.021.1254	-12.191.123	-12.191.123	-11.961.1244	-12.541.1249	-12.171.1173	-11.651.1197	-12.281.1256	-12.451.1257	-12.321.1264	-12.081.1254	-12.621.1175	-11.981.1269	-12.541.1198	-12.121.1185	-12.311.1222	-11.891.1175	-12.011.1207	-12.051.1228	-12.411.1228	-11.271.1219	-12.321.1244	-12.291.1254	-11.961.1246
Θ(195°)	-12.021.1254	-12.191.123	-12.191.123	-11.961.1244	-12.541.1249	-12.171.1173	-11.651.1197	-12.281.1256	-12.451.1257	-12.321.1264	-12.081.1254	-12.621.1175	-11.981.1269	-12.541.1198	-12.121.1185	-12.311.1222	-11.891.1175	-12.011.1207	-12.051.1228	-12.411.1228	-11.271.1219	-12.321.1244	-12.291.1254	-11.961.1246
Θ(202.5°)	-12.021.1254	-12.191.123	-12.191.123	-11.961.1244	-12.541.1249	-12.171.1173	-11.651.1197	-12.281.1256	-12.451.1257	-12.321.1264	-12.081.1254	-12.621.1175	-11.981.1269	-12.541.1198	-12.121.1185	-12.311.1222	-11.891.1175	-12.011.1207	-12.051.1228	-12.411.1228	-11.271.1219	-12.321.1244	-12.291.1254	-11.961.1246
Θ(210°)	-12.021.1254	-12.191.123	-12.191.123	-11.961.1244	-12.541.1249	-12.171.1173	-11.651.1197	-12.281.1256	-12.451.1257	-12.321.1264	-12.081.1254	-12.621.1175	-11.981.1269	-12.541.1198	-12.121.1185	-12.311.1222	-11.891.1175	-12.011.1207	-12.051.1228	-12.411.1228	-11.271.1219	-12.321.1244	-12.291.1254	-11.961.1246
Θ(217.5°)	-12.021.1254	-12.191.123	-12.191.123	-11.961.1244	-12.541.1249	-12.171.1173	-11.651.1197	-12.281.1256	-12.451.1257	-12.321.1264	-12.081.1254	-12.621.1175	-11.981.1269	-12.541.1198	-12.121.1185	-12.311.1222	-11.891.1175	-12.011.1207	-12.051.1228	-12.411.1228	-11.271.1219	-12.321.1244	-12.291.1254	-11.961.1246
Θ(225°)	-12.021.1254	-12.191.123	-12.191.123	-11.961.1244	-12.541.1249	-12.171.1173	-11.651.1197	-12.281.1256	-12.451.1257	-12.321.1264	-12.081.1254	-12.621.1175	-11.981.1269	-12.541.1198	-12.121.1185	-12.311.1222	-11.891.1175	-12.011.1207	-12.051.1228	-12.411.1228	-11.271.1219	-12.321.1244	-12.291.1254	-11.961.1246
Θ(232.5°)	-12.021.1254	-12.191.123	-12.191.123	-11.961.1244	-12.541.1249	-12.171.1173	-11.651.1197	-12.281.1256	-12.451.1257	-12.321.1264	-12.081.1254	-12.621.1175	-11.981.1269	-12.541.1198	-12.121.1185	-12.311.1222	-11.891.1175	-12.011.1207	-12.051.1228	-12.411.1228	-11.271.1219	-12.321.1244	-12.291.1254	-11.961.1246
Θ(240°)	-12.021.1254	-12.191.123	-12.191.123	-11.961.1244	-12.541.1249	-12.171.1173	-11.651.1197	-12.281.1256	-12.451.1257	-12.321.1264	-12.081.1254	-12.621.1175	-11.981.1269	-12.541.1198	-12.121.1185									



Radiated Composite Gain Data_Radio 1 6GHz for EUT 2

Appendix G

Θ(22.5°)	6.02655	6.920707	7.077707	7.08678	6.563	6.03614	6.4466	7.088723	7.347739	7.5775	7.87759	7.17632	6.32657	6.71679	6.68672	6.82636	6.046	5.58497	5/56	6.35675	6.86717	7.35745	7.17706	6.53588
Θ(30°)	4.6437	5.46546	5.25534	5.5253	4.8475	4.51491	5.44554	5.73608	6.16623	6.46645	6.2257	5.59518	5.2957	5.94598	5.55531	5.29473	4.2543	4.04367	3.56407	4.9494	4.85551	6.16618	5.66511	4.69439
Θ(37.5°)	2.75315	3.6375	3.7737	3.38351	2.91253	2.59319	4.18397	4.72477	4.71493	4.945	4.15363	3.08258	2.46371	4.33428	3.94315	3.23342	2.33223	2.45627	2.57281	3.15349	3.46362	3.65554	3.81363	3.5278
Θ(45°)	1.461158	1.94162	1.15051	0.19099	2.04174	1.18098	1.13188	2.69297	3.34359	2.68282	2.53201	1.4056	0.62155	1.97202	1.8114	1.88207	1.31077	0.89082	0.72148	1.71188	1.4131	1.34233	2.45192	1.78158
Θ(52.5°)	-0.271035	-0.381125	-1.071119	-0.07034	0.47006	-0.04047	-0.076029	0.58139	1.03131	1.21057	0.68024	-0.85082	-1.09043	0.21029	0.6104	-0.28102	-1.11065	-1.01104	-1.01044	-0.45098	-1.24053	-0.2504	0.82067	0.45001
Θ(60°)	-2.12199	-2.411301	-2.061197	-1.481146	-2.541122	-1.811197	-2.381249	-1.011071	-0.421041	-0.661127	-0.891156	-2.271248	-3.651241	-2.631146	-1.181047	-0.921156	-1.521207	-2.411248	-2.961267	-3.341294	-3.62132	-2.771174	-1.15113	-1.87112
Θ(67.5°)	-3.91473	-5.021495	-5.081414	-4.171469	-4.911426	-4.721399	-4.441401	-3.37126	-2.51244	-1.911247	-2.93141	-3.791435	-5.17157	-4.331338	-2.821245	-3.681434	-4.07148	-3.831395	-3.321436	-4.521387	-5.141496	-4.11305	-3.011248	-3.641347
Θ(75°)	-4.88162	-5.741602	-6.011626	-5.731545	-5.721697	-4.661308	-3.981367	-5.131537	-4.081413	-3.291409	-4.181563	-5.551592	-6.641636	-5.661523	-4.711407	-5.151649	-7.471595	-4.111395	-3.411365	-4.531444	-4.091558	-4.591414	-4.281435	-4.581525
Θ(82.5°)	-7.181635	-5.311713	-6.731842	-7.231619	-6.211776	-3.541338	-4.131419	-5.061621	-5.681586	-4.671462	-5.551673	-6.751703	-7.031801	-5.971802	-5.78174	-5.851734	-7.061599	-5.131455	-2.71126	-3.81493	-4.411484	-4.881407	-5.021645	-7.14159
Θ(90°)	-8.961806	-6.031803	-8.111973	-8.191716	-6.881799	-4.361538	-6.081635	-5.791597	-7.021719	-6.591656	-5.961752	-7.251786	-9.081895	-7.61939	-8.831897	-8.12112	-7.111845	-7.411497	-3.571388	-4.251619	-5.56148	-6.151555	-6.181788	-8.061687
Θ(97.5°)	-9.451956	-8.01194	-9.281019	-8.65183	-7.351836	-5.541796	-7.711742	-7.48172	-9.181868	-8.691701	-6.41844	-9.171948	-9.351139	-8.971997	-9.461026	-9.691679	-8.121978	-10.121625	-6.431723	-7.441774	-6.731708	-7.321724	-7.631831	-8.74192
Θ(105°)	-8.931051	-11.511133	-11.821125	-11.191035	-9.551074	-7.191883	-8.67107	-8.74189	-10.91196	-10.611982	-8.981923	-9.681868	-9.981125	-10.571053	-10.411051	-10.241875	-11.9111	-10.2519	-8.041897	-10.621012	-8.63192	-8.811897	-8.41188	-9.181908
Θ(112.5°)	-11.21112	-11.361214	-12.081132	-10.521206	-9.68119	-9.621084	-9.061941	-11.261944	-11.311139	-10.881252	-10.431056	-10.62111	-10.921039	-11.461056	-11.361208	-11.221046	-10.451192	-11.481021	-7.741023	-12.311012	-7.821175	-8.411902	-10.091877	-11.191009
Θ(120°)	-12.12129	-11.561236	-12.381264	-12.571984	-11.161219	-10.821155	-10.561054	-11.061116	-10.731236	-11.651241	-12.221181	-11.32124	-12.391116	-11.841206	-12.191173	-11.691089	-12.211197	-11.761111	-11.36112	-11.541507	-8.611926	-10.391052	-11.181048	-11.561188
Θ(127.5°)	-12.451289	-12.471212	-12.21119	-12.461118	-12.09124	-10.591211	-12.511186	-12.521041	-11.851161	-12.681275	-12.07121	-12.091165	-12.261217	-11.81144	-12.231272	-12.361268	-10.931199	-12.331297	-11.641238	-11.911199	-10.771046	-9.531057	-12.161063	-10.35123
Θ(135°)	-12.011202	-12.361221	-12.181246	-11.941224	-12.491183	-12.381247	-12.111199	-12.021212	-11.671124	-12.41209	-12.361186	-12.011218	-12.651233	-12.411238	-12.671242	-12.241167	-12.221228	-12.481148	-10.751034	-12.091141	-11.891099	-11.231868	-11.261207	-11.481118
Θ(142.5°)	-12.241119	-12.681267	-12.111153	-11.991227	-12.11127	-12.181172	-12.021259	-11.631255	-12.431163	-11.931216	-12.931255	-12.111233	-12.171201	-11.911188	-11.831224	-12.551116	-12.221116	-12.491181	-12.14112	-12.181143	-12.491113	-11.391136	-11.391136	-10.911214
Θ(150°)	-11.711234	-12.261236	-12.191207	-12.551265	-12.391202	-12.641252	-12.611243	-11.451138	-11.721221	-12.031217	-10.371257	-12.371224	-12.331231	-12.391237	-11.991266	-12.411244	-12.72127	-12.681149	-11.191054	-11.431041	-11.721245	-11.441182	-11.661208	-12.071236
Θ(157.5°)	-12.111242	-12.331204	-12.41226	-11.921164	-12.271234	-12.181216	-12.111195	-11.351172	-10.741096	-11.181216	-11.971243	-12.21231	-12.541252	-12.461217	-12.411234	-12.121252	-11.741186	-12.141175	-11.041181	-10.641953	-11.791197	-12.281261	-12.011274	-12.391227
Θ(165°)	-12.481207	-12.811267	-12.351257	-12.51249	-12.391177	-12.071236	-12.541109	-10.361105	-11.611217	-12.391213	-12.611179	-12.21237	-12.211233	-12.391199	-12.521249	-12.461214	-12.171245	-11.921092	-11.021082	-11.051146	-11.311218	-11.761131	-11.881187	-12.811262
Θ(172.5°)	-12.311253	-12.651259	-12.271254	-12.351204	-12.151275	-11.421137	-10.231956	-10.581154	-12.361238	-12.131238	-12.191232	-12.071221	-12.191275	-12.141218	-12.221198	-11.961251	-12.55123	-11.691233	-11.941105	-11.11159	-11.141124	-10.821056	-11.351204	-12.221223
Θ(180°)	-12.341268	-12.641119	-12.491254	-11.891201	-12.411219	-12.051169	-11.161131	-11.531253	-12.441228	-12.751221	-12.351231	-11.961195	-11.9712	-12.191215	-12.131179	-12.871204	-12.241239	-11.9411193	-11.951253	-11.631121	-11.441261	-11.231125	-12.27124	-12.711249
Freq(dB)	6.995Pol.	Theta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DG(dB)	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)
Θ(0°)	6.4269	7.6583	8.71899	9.17823	9.22913	8.83828	8.16825	8.3852	8.72882	8.89878	8.40737	7.3466	6.1644	7.24799	8.48085	8.76868	8.88835	7.9178	7.86799	8.26848	8.71873	8.75864	8.35798	7.68768
Θ(7.5°)	5.91631	7.12772	8.2854	8.68865	8.57847	8.08774	7.63794	8.29849	8.73885	8.88874	8.42796	7.29657	6.671	7.81832	8.74923	9.44932	9.2289	8.57827	8.08793	7.92805	8.24833	8.31813	7.79155	7.09637
Θ(15°)	5.33494	5.67822	6.71711	7.35751	7.35726	6.86635	6.12646	7.15777	7.86814	8.29822	7.94747	6.94619	6.01664	7.37796	8.49887	98.99	8.88852	7.89736	7.09877	7.02703	7.45754	7.38715	6.76704	
Θ(22.5°)	4.17384	4.5753	5.89619	6.26604	5.59549	5.16498	4.79543	6.14652	6.91716	7.26733	6.9965	6.0854	5.56605	6.41694	7.46783	7.9876	7.46715	6.6598	5.83569	5.52617	6.68689	6.88678	6.57633	5.85507
Θ(30°)	2.17191	2.57307	3.88466	5.11515	4.69421	3.9838	3.68423	4.96544	5.91614	6.62675	6.42632	5.88516	4.8506	5.33576	6.18651	6.63633	5.7655	4.96419	3.69412	4.45502	5.61563	5.6157	5.12435	3.8295
Θ(37.5°)	1.33121	1.32201	2.9885	3.8939	3.51275	2.64259	2.79304	3.68417	4.89508	5.24523	4.77466	4.2304	2.53263	3.3407	4.83522	4.92458	4.31385	3.5262	1.82181	2.53324	3.66387	4.19367	3.12291	2.66169
Θ(45°)	-0.371065	-0.120266	1.63203	2.39311	3.12234	1.12118	1.14191	2.2434	3.57384	3.35321	3.35241	2.99176	1.47084	1.85277	3.27404	4.48418	3.32238	1.7012	-0.12029	0.65153	1.5515	2.33217	1.66203	1.93061
Θ(52.5°)	-0.921161	-1.84111	-0.17128	2.14196	1.4066	-0.59156	0.1039	1.07262	2.42226	1.65153	2.26258	1.77093	0.18015	0.67094	2.41279	2.89283	1.77072	1.291023	-1.41119	-1.25101	-0.86153	0.58096	0.5057	-0.58122
Θ(60°)	-2.15126	-3.131297	-1.25013	0.98043	-0.57114	-1.19158	-0.7415	-0.6413	1.59114	0.16022	1.06142	0.69137	-0.3215	-1.27009	1.56179	1.94141	0.321042	-0.19107	-3.761323	-2.621244	-3.061245	-0.81137	-1.73128	-3.211329
Θ(67.5°)	-4.871399	-5.071861	-8.641731	-3.391163	-1.75121	-2.421265	-2.151247	-1.711245	-2.591094	-0.081057	-0.681156	-0.961111	-3.62127	-3.341218	-2.41085	-0.451091	-1.551191	-1.291284	-4.881452	-4.611442	-5.531428	-3.761286	-3.441456	-4.81454
Θ(75°)	-6.841527	-5.051575	-5.251395	-3.121434	-5.211447	-3.311581	-3.661338	-4.481288	-2.481305	-2.31354	-3.361453	-5.051488	-5.212472	-4.731466	-2.651209	-2.071234	-2.441327	-3.291382	-3.971361	-5.021496	-7.77158	-5.841381	-4.981657	-5.781598
Θ(82.5°)	-7.81653	-6.61687	-7.021574	-5.181689	-7.131652	-5.931728	-4.821452	-4.891437	-4.971941	-4.091592	-6.81164	-7.21648	-8.24159	-5.271268	-5.331506	-4.411362	-3.391419	-6.21357	-2.991327	-5.47167	-8.361673	-8.511541	-6.231635	-6.031686
Θ(90°)	-8.821726	-7.071861	-8.641758	-7.221834	-10.031873	-8.061782	-5.931551	-5.861614	-6.931712	-5.871947	-8.71179	-8.511714	-9.31941	-8.611864	-8.791798	-5.091405	-4.591598	-10.05157	-4.161433	-7.251812	-9.951783	-9.46106	-6.591698	-6.217147
Θ(97.5°)	-8.191886	-8.991943	-10.961925	-8.591169	-12.051949	-9.081755	-5.851661	-6.741822	-8.471855	-8.461031	-10.011878	-10.331951	-10.911762	-9.531011	-11.731958	-6.8916	-719.62	-9.711764	-6.431725	-10.651065	-10.43192	-8.971808	-8.46175	-7.24154
Θ(105°)	-7.911876	-9.561109	-11.10165																					