



Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.86	7.14	6.85	6.41
Ant. 4 Max Gain (dBi)	5.54	6.43	5.64	6.44
Ant. 1 Polarization/Θ(°)/Φ(°)	Phi/22.5/322.5	Phi/22.5/322.5	Theta/15/255	Phi/15/322.5
Ant. 4 Polarization/Θ(°)/Φ(°)	Phi/15/232.5	Phi/15/240	Phi/7.5/217.5	Phi/37.5/60
Max Gain (dBi)	5.86	7.14	6.85	6.44
DG [1SS] (dBi)	6.49	7.11	6.84	6.66
DG [1SS] (dBi) Revised	6.49	7.14	6.85	6.66
DG [2SS] (dBi)	5.86	7.14	6.85	6.44



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Freq(Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	5.86	7.14	6.85	6.41
Ant. 2 Max Gain (dBi)	5.4	6.24	5.99	5.87
Ant. 3 Max Gain (dBi)	5.64	6.22	5.45	6.4
Ant. 4 Max Gain (dBi)	5.54	6.43	5.64	6.44
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/22.5/322.5	Phi/22.5/322.5	Theta/15/255	Phi/15/322.5
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/15/330	Phi/7.5/240	Theta/15/157.5	Phi/7.5/232.5
Ant. 3 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Theta/15/67.5	Phi/15/345	Phi/15/337.5	Phi/7.5/322.5
Ant. 4 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/15/232.5	Phi/15/240	Phi/7.5/217.5	Phi/37.5/60
Max Gain (dBi)	5.86	7.14	6.85	6.44
DG [1SS] (dBi)	8.32	9.43	8.69	8.92
DG [2SS] (dBi)	5.86	7.14	6.85	6.44
DG [4SS] (dBi)	5.86	7.14	6.85	6.44



Radiated Composite Gain Data of Radio 3 6GHz-4TX (EUT 2)

Appendix M

DG 1SS Result

[illegible]



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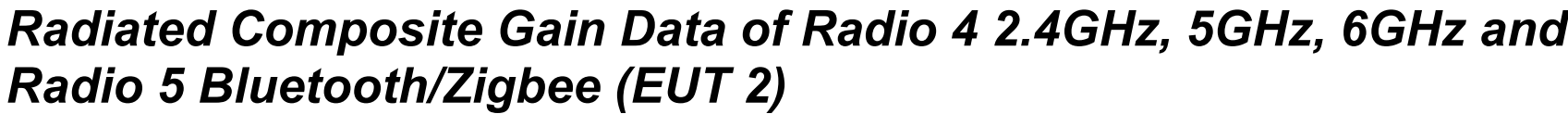


**Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and
Radio 5 Bluetooth/Zigbee (EUT 2)**

Appendix N

-

Freq(Hz)	2.45G	5.2G	5.3G	5.6G	5.785G	5.885G	6.175G	6.475G	6.695G	6.995G
Scan Ant. 1 Max Gain (dBi)	8.02	3.93	4.57	5.47	5.9	5.95	7.71	7.64	6.98	6.54
Scan Ant. 2 Max Gain (dBi)	8.15	4.82	4.94	4.26	5.26	5.48	6.47	7.73	6.59	6.5
BLE Ant. 3 Max Gain (dBi)	6.92									
Ant. 1 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/0/225	Theta/37.5/120	Theta/15/150	Theta/22.5/135	Theta/22.5/135	Theta/15/127.5	Theta/30/135	Theta/30/120	Theta/22.5/150	Theta/15/150
Ant. 2 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/7.5/45	Phi/37.5/45	Phi/0/217.5	Theta/15/330	Theta/15/315	Theta/0/142.5	Theta/15/307.5	Phi/15/45	Phi/15/37.5	Phi/7.5/45
Ant. 3 Polarization/ $\theta(^{\circ})/\phi(^{\circ})$	Phi/15/315									



Gain Result

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Radiated Composite Gain Data of Radio 4 2.4GHz, 5GHz, 6GHz and Radio 5 Bluetooth/Zigbee (EUT 2)

Appendix N

Θ(22.5°)	0.510/9.2	0.961/3.4	1.3/0.83	0.28/0.14	0.52/1.31	2.04/2.45	2.25/1.03	-0.99/-3.34	-5.36/6.68	-8.97/-11.22	-8.24/-4.24	-1.15/0.42	1/1.29	1.48/1.3	1.08/0.93	0.36/0.14	-0.09/-0.86	-1.7/2.07	-2.72/-4.23	-7.14/-11.79	-18.43/-17.07	-12.96/-9.34	-6.31/-3.23	-1.09/-0.01
Θ(30°)	-0.39/0.29	0.79/1.46	2.16/2.59	1.68/0.2	-1.24/-1.76	-0.73/0.49	1.06/0.64	-0.36/-1.98	-4.18/-6.62	-8.8/-10.32	-8.44/-4.69	-2.08/-0.03	1.03/1.68	1.73/1.71	1.81/1.1	1.73/1.6	1.24/0.49	-0.37/-1.27	-2.7/-3.82	-5.35/-7.83	-9.7/-10.18	-11.55/-10.3	-8.8/-3.38	-1.38/-0.28
Θ(142.5°)	-0.87/0.47	1.45/2.46	1.94/0.58	-0.93/-1.65	-1.93/-2.82	-2.84/-1.55	-0.53/-0.49	-0.95/-1.62	-3.77/-17.24	-9.34/-10.28	-7.61/-4.18	-1.33/0.64	1.33/1.51	1.63/1.65	1.87/1.11	0.74/0.34	-1.66/-1.97	-2.49/-3.34	-4.89/-6.26	-6.03/-7.8	-10.83/-1.05	-13.01/-12.62	-8.27/-6.45	-3.96/-1.58
Θ(45°)	-2.27/-0.87	-0.08/0.81	0.45/-0.9	-1.52/-1.27	-0.87/-1.54	-2.03/-0.85	0.76/0.93	-0.07/-1.04	-3.21/6.85	-10.47/-12.13	-7.34/-4.06	-2.45/-0.71	1.39/3.11	3.35/2.89	2.26/1.96	1.82/0.21	-2.12/-3.78	-4.41/-3.52	-4.42/-7.34	-8.68/-14.19	-17.24/-10.04	-11.25/-17.61	-13.97/-14.05	-8.93/-2.26
Θ(52.5°)	-7.44/-6.54	-3.27/-0.57	-0.06/-1.29	-1.82/-2.34	-1.92/-1.69	-1.06/-0.19	0.59/0.67	-0.95/-4.1	-8.63/-9.79	-13.32/-9.87	-4.27/-2.55	-1.15/0.32	2.12/3.19	3.06/2.7	2.06/1.71	1.32/-0.2	-2/-5.04	-7.73/-4.88	-2.88/-5.65	-9.43/-10.68	-18.4/-14.14	-16.18/-17.54	-16.14/-18.32	-16.83/-17.57
Θ(60°)	-12.95/-8.15	-5.43/-2.47	-1.62/-0.87	-0.82/-3.97	-5.36/-4.28	-3.47/-2.99	-2.62/-2.24	-3.66/-6.6	-14.72/-11.88	-17.42/-8.85	-5.02/-2.95	-1.47/-0.44	1.75/1.85	2.32/1.99	1.74/-2.4	-0.16/-0.39	-1.53/-3.41	-5.65/-6.81	-4.82/-4.61	-7.06/-12.09	-11.81/-12.09	-11.81/-12.09	-15.09/-15.86	-14.49/-13.34
Θ(67.5°)	-10.99/-6.35	-7.92/-4.99	-3.46/-1.26	-1.21/-2.89	-2.83/-3.08	-4.59/-3.62	-1.48/-1.23	-5.19/-8.16	-18.6/-12.83	-10.45/-7.48	-6.24/-5.21	-3.61/-1.33	-0.22/1.3	1.44/1.2	0.88/-0.03	-1.16/-0.71	-0.65/-2.29	-5.74/-9.63	-6.71/-4.78	-4.91/-7.03	-18.1/-18.79	-14.28/-14.32	-14.33/-13.08	-9.65/-11.73
Θ(75°)	-9.47/-6.92	-6.93/-4.2	-4.21/-2.39	-3.03/-4.62	-2.89/-2.2	-2.18/0.03	0.51/-0.9	-5.68/-10.66	-12.01/-10.27	-10.13/-10.89	-10.01/-8.2	-5.75/-3.63	-1.95/-1.13	-0.34/0.22	0.37/-0.87	-2.7/-2.45	-0.41/-0.71	-4.31/-11.97	-9.28/-5	-5.33/-8.01	-17.54/-17.21	-12.96/-13.81	-13.81/-10.89	-13.18/-14.31
Θ(82.5°)	-9.54/-10.65	-10.91/-7.46	-6.34/-2.94	-3.83/-4.54	-4.79/-5.51	-2.48/0.4	0.27/-1.97	-11.64/-16.54	-9.6/-14.6	-13.25/-19.07	-12.71/-8.18	-6.1/-3.97	-3.75/-1.37	-1.82/-1.94	-1.08/-2.01	-3.63/-3	-1.91/-1.7	-3.87/-9.71	-9.7/-7.83	-9.2/-9.82	-14.25/-18.05	-13.98/-11.42	-15.9/-13.58	-14.64/-12.92
Θ(90°)	-7.9/-13.4	-11.28/-12.11	-9.94/-5.38	-6.34/-6.66	-6.08/-7.08	-3.55/-0.66	-2.02/-6.73	-12.6/-13.47	-7.05/-9.03	-15.18/-18.37	-10.84/-8.9	-6.27/-6.28	-5.56/-5.99	-3.88/-4.87	-3.7/-5.08	-7.43/-5.54	-4.27/-3.42	-4.13/-8.31	-7.9/-12.63	-12.63/-9.76	-14.04/-18.73	-17.41/-11.78	-12.95/-9.21	-10.71/-8.42
Θ(97.5°)	-8.2/-9.78	-7.4/-11.5	-10.76/-13.1	-15.79/-10.73	-9.28/-7.93	-3.77/-4.66	-9.75/-12.6	-8.64/-8.1	-7.73/-12.28	-11.22/-13.31	-10.13/-7.13	-6.76/-7.62	-5.78/-7											

