





# Radiated Composite Gain Data of 5GHz UNII 1~UNII 3

# Appendix B

Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)	Theta (°)	Phi (°)
0(22.5°)	-18.82/13.81	-10.9/9.77	5.31/3.17	-2.12/1.64	-2.09/3.06	-4.66/5.48	-6.6/3.17	-2.14/1.69	-1.64/2.23	-3.71/5.77	-8.55/12.45	-19.07/17.62	-13.36/8.68	-6.3/5.03	-4.43/4.36	-4.82/5.12	-4.79/3.84	-2.64/1.63	-0.87/0.83	-1.11/1.31	-1.6/2.2	3.01/3.33	4.3/6.88	-11.31/17.12	



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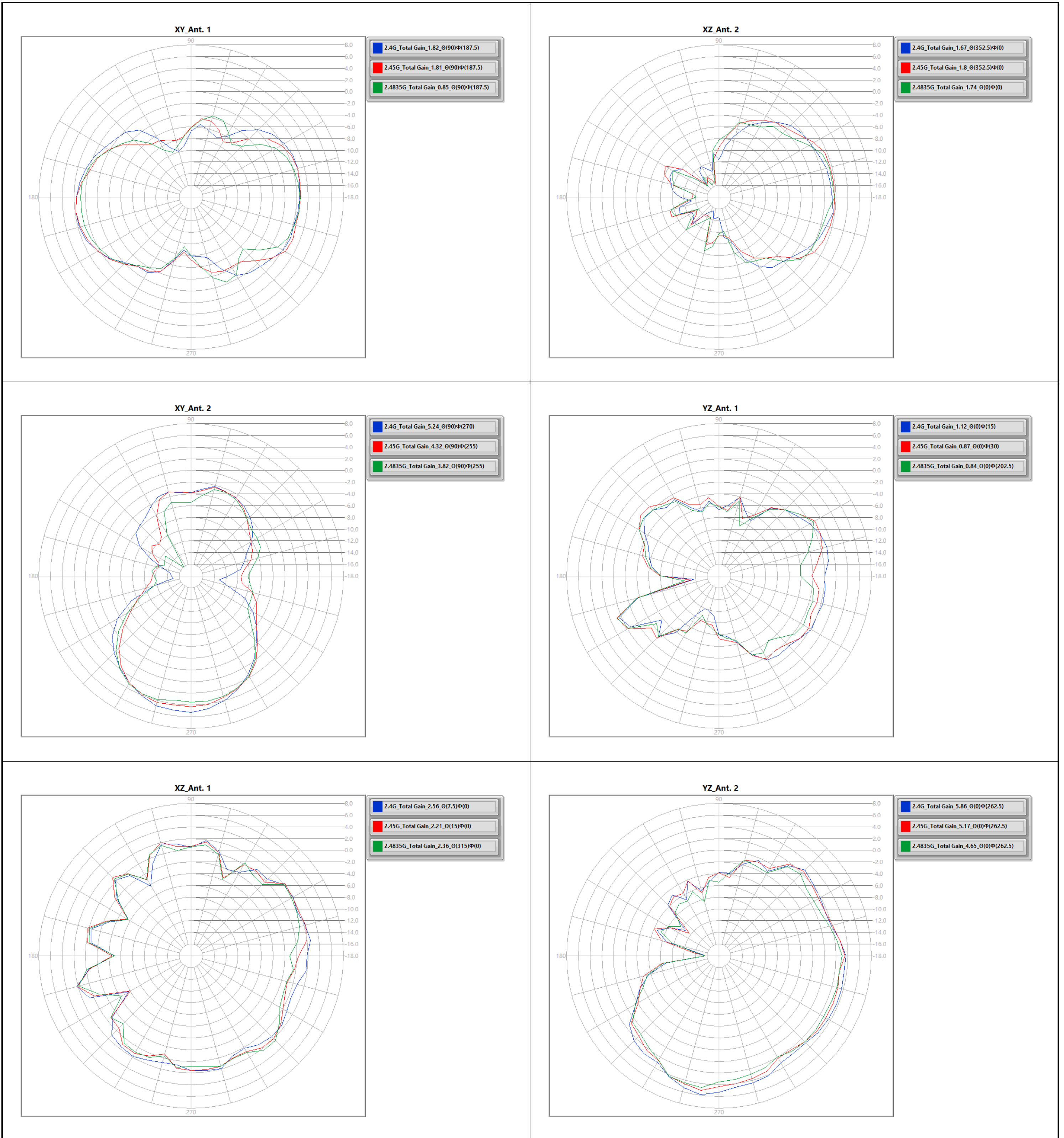
Theta	Phi	Freq(Hz)	ThetaAnt.2	PhiAnt.2	Freq(Pol)	Gain	Phi(7.5)	Phi(15)	Phi(22.5)	Phi(30)	Phi(37.5)	Phi(45)	Phi(52.5)	Phi(60)	Phi(67.5)	Phi(75)	Phi(82.5)	Phi(90)	Phi(97.5)	Phi(105)	Phi(112.5)	Phi(120)	Phi(127.5)	Phi(135)	Phi(142.5)	Phi(150)	Phi(157.5)	Phi(165)	Phi(172.5)	Phi(180)																			
Theta(7.5)	Phi(7.5)	1870.56	-1.32/0.28	-1.46/4.13	5.65/8.21	9.24/9.61	-18.62/11.67	-12.56/9.89	-4.31/5.87	-7.47/4.21	-4.82/3.26	-0.70/12	0.17/11	-0.37/0.4	-0.78/2.82	-3.03/1.79	-3.35/4.45	-8.1/10.63	-16/17.59	-16.01/10.26	-8.18/5.34	-3.01/1.95	-1.02/0.45	1.56/1.53	1.41/2.25	1.87/0.56	1.21/1.82	2.44/4.5	5.85/12.9	9.35/11.81	-18.72/12.85	-13.66/5.55	-4.15/7.43	-7.81/5.01	-3.48/1.07	-0.03/0.72	-0.77/2.23	-2.01/4.05	-2.07/4.25	-4.37/4.51	-3.19/3.95	-7.89/11.03	-15.37/19	-18.16/10.16	-9.85/5.64	-3.14/2.15	-1.82/0.44	1.02/1.84	1.99/1.64







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









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

