

Appendix 3

IEEE 802.11b / Ch Mid:

Data Rate Chain		1 Mbps	2 Mbps	5.5 Mbps	11 Mbps
Ch0	Avg	14.7	14.66	14.67	14.66
	Peak	17.38	17.37	17.36	17.36
Ch1	Avg	14.67	14.65	14.64	14.64
	Peak	17.65	17.63	17.64	17.62

IEEE 802.11g / Ch Mid:

Data Rate Chain		6 Mbps	9 Mbps	12 Mbps	18 Mbps	24 Mbps	36 Mbps	48 Mbps	54 Mbps
Ch0	Avg	14.68	14.64	14.66	14.67	14.60	14.66	14.66	14.51
	Peak	17.44	17.31	17.28	17.44	17.20	17.42	17.42	17.36
Ch1	Avg	13.21	13.20	13.22	13.21	13.19	13.18	13.20	13.19
	Peak	16.95	16.93	16.94	16.92	16.90	16.92	16.90	16.88

IEEE 802.11g MIMO / Ch Mid:

Data Rate Chain		72 Mbps	96 Mbps	108 Mbps
Ch0	Avg	14.78	14.40	14.43
	Peak	17.64	17.31	17.16
Ch1	Avg	14.37	14.35	14.18
	Peak	17.72	17.70	17.65

Channel Expansion – MIMO mode / Ch Mid:

Data Rate Chain		48 Mbps	72 Mbps	80 Mbps	84 Mbps	96 Mbps	144 Mbps	160 Mbps	168 Mbps	192 Mbps	216 Mbps	240 Mbps
Ch0	Avg	14.01	14.04	14.06	14.12	14.00	14.03	13.99	13.98	13.98	13.97	13.93
	Peak	17.30	17.00	17.07	17.10	17.05	17.16	16.98	17.00	16.99	17.05	17.05
Ch1	Avg	13.97	13.96	13.93	13.94	13.92	13.91	13.85	13.83	13.82	13.80	13.78
	Peak	17.52	17.50	17.48	17.51	17.47	17.48	17.42	17.40	17.38	17.41	17.39

Channel Expansion – SIMO mode / Ch Mid:

Data Rate Chain		12 Mbps	18 Mbps	20 Mbps	24 Mbps	36 Mbps	40 Mbps	42 Mbps	48 Mbps	72 Mbps	80 Mbps	84 Mbps	96 Mbps	108 Mbps	120 Mbps	126 Mbps
Ch0	Avg	14.20	14.19	14.16	14.19	14.17	14.16	14.15	14.10	14.16	14.14	14.14	14.11	14.07	14.06	14.12
	Peak	17.40	17.36	17.33	17.34	17.31	17.13	17.33	17.32	17.38	17.33	17.25	17.25	17.11	17.03	17.10
Ch1	Avg	14.33	14.32	14.30	14.28	14.31	14.29	14.32	14.30	14.28	14.27	14.25	14.24	14.27	14.24	14.23
	Peak	17.77	17.75	17.72	17.70	17.69	17.71	17.68	17.70	17.69	17.67	17.65	17.70	17.68	17.65	17.64

