

Appendix A - Conducted Power Measurements

WLAN 2.4 GHz MAX Tune-up Power					
Mode	Channel	Frequency	ANT 0	ANT 1	ANT 0+1
			MAX Tune-up	MAX Tune-up	MAX Tune-up
802.11b	1	2412	21.00	21.00	---
	6	2437	21.50	21.50	---
	11	2462	21.50	21.50	---
	12	2467	19.50	19.00	---
	13	2472	17.50	17.00	---
802.11g	1	2412	19.50	19.50	---
	6	2437	21.00	21.50	---
	11	2462	19.00	19.00	---
	12	2467	14.00	14.00	---
	13	2472	12.00	12.00	---
802.11n HT20	1	2412	19.25	19.00	20.00
	6	2437	21.00	21.00	24.00
	11	2462	18.50	18.50	20.50
	12	2467	14.00	14.00	16.50
	13	2472	12.00	12.00	14.00
802.11n HT40	3	2422	16.50	16.50	18.50
	6	2437	17.50	17.00	19.00
	9	2452	16.50	16.00	18.50
	10	2457	12.00	12.00	13.00
	11	2462	12.00	12.00	13.50
802.11ax HE20	1	2412	18.50	19.00	20.00
	6	2437	21.00	21.00	24.00
	11	2462	18.00	18.00	19.50
	12	2467	14.00	14.50	16.50
	13	2472	12.50	12.00	14.00
802.11ax HE40	3	2422	17.00	16.50	18.50
	6	2437	17.00	17.00	19.00
	9	2452	16.50	16.00	18.00
	10	2457	12.00	12.00	12.50
	11	2462	12.00	12.00	13.00

Bluetooth MAX Tune-up Power					
Mode		Channel	Frequency	ANT 0	ANT 1
				MAX Tune-up	MAX Tune-up
BR / EDR	1Mbps (GFSK)	0	2402	---	9.75
		39	2441	---	9.75
		78	2480	---	10.00
LE	1Mbps (GFSK)	0	2402	---	9.75
		19	2440	---	9.75
		39	2480	---	10.00

WLAN 2.4 GHz								
Mode	Channel	Frequency (MHz)	ANT 1		ANT 2		ANT 1+2	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11b	1	2412	20.69	21.00	20.72	21.00	---	---
	6	2437	21.34	21.50	21.37	21.50	---	---
	11	2462	21.29	21.50	21.14	21.50	---	---
	12	2467	19.28	19.50	18.89	19.00	---	---
	13	2472	17.34	17.50	16.87	17.00	---	---
802.11g	1	2412	19.06	19.50	19.21	19.50	---	---
	6	2437	20.65	21.00	21.10	21.50	---	---
	11	2462	18.78	19.00	18.73	19.00	---	---
	12	2467	13.80	14.00	13.78	14.00	---	---
	13	2472	11.60	12.00	11.79	12.00	---	---
802.11n HT20	1	2412	18.91	19.25	18.53	19.00	19.98	20.00
	6	2437	20.56	21.00	20.82	21.00	23.79	24.00
	11	2462	18.07	18.50	18.25	18.50	19.77	20.50
	12	2467	13.78	14.00	13.84	14.00	16.49	16.50
	13	2472	11.64	12.00	11.70	12.00	13.82	14.00
802.11n HT40	3	2422	16.46	16.50	16.49	16.50	18.22	18.50
	6	2437	17.20	17.50	16.98	17.00	18.99	19.00
	9	2452	16.23	16.50	15.74	16.00	18.47	18.50
	10	2457	11.91	12.00	11.62	12.00	12.82	13.00
	11	2462	11.93	12.00	11.53	12.00	13.50	13.50
802.11ax HE20	1	2412	18.34	18.50	18.61	19.00	19.83	20.00
	6	2437	20.55	21.00	20.83	21.00	23.77	24.00
	11	2462	17.72	18.00	17.83	18.00	19.38	19.50
	12	2467	13.74	14.00	14.37	14.50	16.49	16.50
	13	2472	12.29	12.50	11.79	12.00	13.99	14.00
802.11ax HE40	3	2422	16.82	17.00	16.23	16.50	18.42	18.50
	6	2437	16.71	17.00	16.97	17.00	18.94	19.00
	9	2452	16.38	16.50	15.85	16.00	17.98	18.00
	10	2457	11.84	12.00	11.98	12.00	12.48	12.50
	11	2462	11.76	12.00	11.94	12.00	12.97	13.00

BT 2.0 / 3.0						
Mode	Channel	Frequency (MHz)	ANT 1		ANT 1	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
BR / EDR 1Mbps (GFSK)	0	2412	---	---	9.38	9.75
	39	2441	---	---	9.11	9.75
	78	2480	---	---	8.36	10.00

BT 4.0 / 5.0						
Mode	Channel	Frequency (MHz)	ANT 1		ANT 1	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
LE 1Mbps (GFSK)	5	2412	---	---	9.22	9.75
	19	2440	---	---	9.15	9.75
	30	2462	---	---	8.33	10.00