



Appendix D. Conducted RF Output Power Table

The detailed power tables are shown as follows.



<2.4GHz WLAN>

Ant 1						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	16.65	17.00	100
		6	2437	16.63	17.00	
		11	2462	16.68	17.00	
		12	2467	16.58	17.00	
		13	2472	14.33	14.50	
	802.11g 6Mbps	1	2412	14.96	15.00	100
		6	2437	14.84	15.00	
		11	2462	14.91	15.00	
		12	2467	14.15	14.50	
		13	2472	10.18	10.50	
	802.11n-HT20 MCS0	1	2412	14.38	14.50	100
		6	2437	14.35	14.50	
11		2462	14.32	14.50		
12		2467	13.11	13.50		
13		2472	6.94	7.00		

<5.2GHz WLAN>

Ant 2						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.2GHz WLAN	802.11a 6Mbps	38	5180	15.00	15.00	100
		40	5200	14.56	15.00	
		44	5220	14.85	15.00	
		48	5240	14.68	15.00	
		38	5180	14.66	15.00	
	802.11n-HT20 MCS0	40	5200	14.61	15.00	100
		44	5220	14.79	15.00	
		48	5240	14.62	15.00	
		38	5190	14.66	15.00	
		48	5240	14.85	15.00	
	802.11n-HT40 MCS0	38	5180	14.46	14.50	100
		40	5200	14.49	14.50	
		44	5220	14.61	15.00	
	802.11ac-VHT20 MCS0	48	5240	14.54	15.00	100
		38	5180	13.31	13.50	
		48	5240	13.63	14.00	
	802.11ac-VHT40 MCS0	38	5180	13.31	13.50	100
		48	5240	13.63	14.00	
	802.11ac-VHT80 MCS0	42	5210	13.38	13.50	100
		42	5210	13.38	13.50	

<5.3GHz WLAN>

Ant 2						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.3GHz WLAN	802.11a 6Mbps	52	5260	14.96	15.00	100
		56	5280	14.83	15.00	
		60	5300	14.79	15.00	
		64	5320	14.89	15.00	
		52	5260	14.91	15.00	
	802.11n-HT20 MCS0	58	5280	14.86	15.00	100
		60	5300	14.92	15.00	
		64	5320	14.62	15.00	
		54	5270	14.83	15.00	
		62	5310	14.67	15.00	
	802.11n-HT40 MCS0	52	5260	14.85	15.00	100
		56	5280	14.61	15.00	
		60	5300	14.72	15.00	
		64	5320	14.58	15.00	
		54	5270	13.83	14.00	
	802.11ac-VHT20 MCS0	62	5310	13.89	14.00	100
		58	5280	13.56	14.00	
		62	5310	13.89	14.00	
		54	5270	13.83	14.00	
		62	5310	13.89	14.00	
	802.11ac-VHT40 MCS0	58	5280	13.56	14.00	100
		58	5280	13.56	14.00	

<5.5GHz WLAN>

Ant 2						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.72	15.00	100
		116	5580	14.66	15.00	
		124	5620	14.92	15.00	
		132	5660	14.62	15.00	
		140	5700	14.49	14.50	
		144	5720	14.65	15.00	
		100	5500	14.83	15.00	
		116	5580	14.76	15.00	
	802.11n-HT20 MCS0	124	5620	14.73	15.00	100
		132	5660	14.59	15.00	
		140	5700	14.68	15.00	
		144	5720	14.61	15.00	
		102	5510	14.61	15.00	
		110	5550	14.71	15.00	
		126	5630	14.82	15.00	
		134	5670	14.55	15.00	
	802.11n-HT40 MCS0	142	5710	14.51	15.00	100
		100	5500	14.72	15.00	
		116	5580	14.71	15.00	
		124	5620	14.66	15.00	
		132	5660	14.51	15.00	
		140	5700	14.62	15.00	
		144	5720	14.59	15.00	
		102	5510	13.72	14.00	
	802.11ac-VHT20 MCS0	110	5550	13.73	14.00	100
		126	5630	13.49	13.50	
		134	5670	13.56	14.00	
		142	5710	13.50	13.50	
		108	5530	13.46	13.50	
		122	5610	13.44	13.50	
		138	5690	13.36	13.50	
		138	5690	13.36	13.50	

<5.8GHz WLAN>

Ant 2						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.8GHz WLAN	802.11a 6Mbps	149	5745	14.58	15.00	100
		157	5785	14.62	15.00	
		165	5825	14.66	15.00	
	802.11n-HT20 MCS0	149	5745	14.55	15.00	100
		157	5785	14.65	15.00	
		165	5825	14.49	14.50	
	802.11n-HT40 MCS0	151	5755	14.49	14.50	100
		159	5795	14.61	15.00	
		149	5745	14.50	14.50	
	802.11ac-VHT20 MCS0	157	5785	14.61	15.00	100
		165	5825	14.42	14.50	
		151	5755	13.46	13.50	
	802.11ac-VHT40 MCS0	159	5795	13.56	14.00	100
		155	5775	13.36	13.50	
	802.11ac-VHT80 MCS0	155	5775	13.36	13.50	100
		155	5775	13.36	13.50	

<Bluetooth>

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	6.50	4.60	4.62
	CH 39	2411	6.94	4.62	5.04
	CH 78	2430	6.91	4.94	4.89
	Tune-up Limit		7.00	5.00	5.50

1Mbps

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			GFSK	Tune-up Limit
LE	CH 00	2402	-1.91	-1.50
	CH 19	2440	-1.54	-1.50
	CH 39	2480	-1.67	-1.50

2Mbps

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			2Mbps	Tune-up Limit
LE	CH 01	2404	-1.72	-1.50
	CH 19	2440	-1.24	-1.00
	CH 38	2478	-1.49	-1.00