

Full power

<WLAN 2.4GHz>

2.4GHz WLAN				Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.43	20.00
		6	2437	18.41	20.00
		11	2462	18.24	20.00
	802.11g 6Mbps	1	2412	17.48	19.00
		6	2437	17.46	19.00
		11	2462	16.96	18.50
	802.11n-HT20 MCS0	1	2412	16.99	18.50
		6	2437	17.08	18.50
		11	2462	16.57	18.00

<WLAN 5GHz>

5.2GHz WLAN				Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.31	19.00
		40	5200	17.23	19.00
		44	5220	17.27	19.00
		48	5240	17.25	19.00
	802.11n-HT20 MCS0	36	5180	15.50	17.00
		40	5200	15.46	17.00
		44	5220	15.53	17.00
		48	5240	15.55	17.00
	802.11n-HT40 MCS0	38	5190	14.56	16.00
		46	5230	15.53	17.00
	802.11ac-VHT20 MCS0	36	5180	15.44	17.00
		40	5200	15.40	17.00
		44	5220	15.43	17.00
		48	5240	15.50	17.00
	802.11ac-VHT40 MCS0	38	5190	14.45	16.00
		46	5230	14.93	16.50
	802.11ac-VHT80 MCS0	42	5210	11.20	13.00

5.3GHz WLAN				Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.36	19.00
		56	5280	17.24	19.00
		60	5300	17.29	19.00
		64	5320	17.46	19.00
	802.11n-HT20 MCS0	52	5260	15.43	17.00
		56	5280	15.41	17.00
		60	5300	15.46	17.00
		64	5320	15.52	17.00
	802.11n-HT40 MCS0	54	5270	15.57	17.00
		62	5310	14.45	16.00
	802.11ac-VHT20 MCS0	52	5260	15.46	17.00
		56	5280	15.52	17.00
		60	5300	15.42	17.00
		64	5320	15.48	17.00
	802.11ac-VHT40 MCS0	54	5270	15.03	16.50
		62	5310	14.36	16.00
	802.11ac-VHT80 MCS0	58	5290	10.84	12.50

5.5GHz WLAN				Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	17.49	19.00
		116	5580	17.38	19.00
		124	5620	17.44	19.00
		132	5660	17.33	19.00
		140	5700	16.25	18.00
		144	5720	17.39	19.00
	802.11n-HT20 MCS0	100	5500	15.47	17.00
		116	5580	15.44	17.00
		124	5620	15.40	17.00
		132	5660	15.50	17.00
		140	5700	13.99	15.50
		144	5720	15.45	17.00
	802.11n-HT40 MCS0	102	5510	15.25	16.50
		110	5550	15.49	17.00
		126	5630	15.46	17.00
		134	5670	15.55	17.00
		142	5710	15.50	17.00
		100	5500	15.43	17.00
	802.11ac-VHT20 MCS0	116	5580	15.40	17.00
		124	5620	15.45	17.00
		132	5660	15.42	17.00
		140	5700	13.87	15.50
		144	5720	15.39	17.00
		102	5510	14.97	16.50
	802.11ac-VHT40 MCS0	110	5550	15.00	16.50
		126	5630	15.05	16.50
		134	5670	15.06	16.50
		142	5710	14.93	16.50
	802.11ac-VHT80 MCS0	106	5530	13.94	15.50
		122	5610	13.96	15.50
		138	5690	14.01	15.50

5.8GHz WLAN				Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	17.41	19.00
		157	5785	17.32	19.00
		165	5825	17.18	19.00
	802.11n-HT20 MCS0	149	5745	15.51	17.00
		157	5785	15.46	17.00
		165	5825	15.40	17.00
	802.11n-HT40 MCS0	151	5755	15.52	17.00
		159	5795	15.48	17.00
	802.11ac-VHT20 MCS0	149	5745	15.40	17.00
		157	5785	15.44	17.00
		165	5825	15.39	17.00
	802.11ac-VHT40 MCS0	151	5755	14.99	16.50
		159	5795	14.94	16.50
	802.11ac-VHT80 MCS0	155	5775	13.90	15.50

Sensor on power

<WLAN 2.4GHz>

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	9.45	11.00
		6	2437	9.31	11.00
		11	2462	9.16	11.00
	802.11g 6Mbps	1	2412	9.41	11.00
		6	2437	9.37	11.00
		11	2462	9.29	11.00
	802.11n-HT20 MCS0	1	2412	9.24	11.00
		6	2437	9.39	11.00
		11	2462	9.12	11.00

<WLAN 5GHz>

5.2GHz WLAN				Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	11.60	13.00
		40	5200	11.43	13.00
		44	5220	11.50	13.00
		48	5240	11.57	13.00
	802.11n-HT20 MCS0	36	5180	11.35	13.00
		40	5200	11.43	13.00
		44	5220	11.42	13.00
		48	5240	11.42	13.00
	802.11n-HT40 MCS0	38	5190	11.36	13.00
		46	5230	11.32	13.00
	802.11ac-VHT20 MCS0	36	5180	11.31	13.00
		40	5200	11.30	13.00
		44	5220	11.35	13.00
		48	5240	11.23	13.00
	802.11ac-VHT40 MCS0	38	5190	11.35	13.00
		46	5230	11.31	13.00
	802.11ac-VHT80 MCS0	42	5210	11.20	13.00

5.3GHz WLAN				Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	11.26	12.50
		56	5280	11.13	12.50
		60	5300	11.09	12.50
		64	5320	11.28	12.50
	802.11n-HT20 MCS0	52	5260	10.90	12.50
		56	5280	10.85	12.50
		60	5300	10.81	12.50
		64	5320	10.95	12.50
	802.11n-HT40 MCS0	54	5270	10.86	12.50
		62	5310	10.87	12.50
	802.11ac-VHT20 MCS0	52	5260	10.76	12.50
		56	5280	10.79	12.50
		60	5300	10.80	12.50
		64	5320	10.92	12.50
	802.11ac-VHT40 MCS0	54	5270	10.69	12.50
		62	5310	10.68	12.50
	802.11ac-VHT80 MCS0	58	5290	10.84	12.50

5.5GHz WLAN				Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	9.79	11.50
		116	5580	9.59	11.50
		124	5620	9.64	11.50
		132	5660	9.60	11.50
		140	5700	9.58	11.50
		144	5720	9.68	11.50
	802.11n-HT20 MCS0	100	5500	9.73	11.50
		116	5580	9.76	11.50
		124	5620	9.72	11.50
		132	5660	9.77	11.50
		140	5700	9.78	11.50
		144	5720	9.77	11.50
	802.11n-HT40 MCS0	102	5510	9.71	11.50
		110	5550	9.67	11.50
		126	5630	9.74	11.50
		134	5670	9.68	11.50
		142	5710	9.64	11.50
		100	5500	9.69	11.50
	802.11ac-VHT20 MCS0	116	5580	9.70	11.50
		124	5620	9.67	11.50
		132	5660	9.73	11.50
		140	5700	9.56	11.50
		144	5720	9.63	11.50
		102	5510	9.60	11.50
	802.11ac-VHT40 MCS0	110	5550	9.59	11.50
		126	5630	9.63	11.50
		134	5670	9.56	11.50
		142	5710	9.63	11.50
	802.11ac-VHT80 MCS0	106	5530	9.56	11.50
		122	5610	9.69	11.50
		138	5690	9.73	11.50

5.8GHz WLAN				Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	10.62	12.00
		157	5785	10.60	12.00
		165	5825	10.30	12.00
	802.11n-HT20 MCS0	149	5745	10.12	12.00
		157	5785	10.25	12.00
		165	5825	10.21	12.00
	802.11n-HT40 MCS0	151	5755	10.10	12.00
		159	5795	10.06	12.00
		149	5745	10.11	12.00
	802.11ac-VHT20 MCS0	157	5785	10.14	12.00
		165	5825	10.12	12.00
		151	5755	10.13	12.00
	802.11ac-VHT40 MCS0	159	5795	10.11	12.00
		155	5775	10.23	12.00

BT BR/EDR

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	10.24	7.92	7.67
	CH 39	2441	10.31	7.73	7.73
	CH 78	2480	10.20	7.85	7.69
Tune-up Limit			12.00	9.50	9.50

BLE_1M

Mode	Channel	Frequency (MHz)	Average power (dBm)
			1Mbps
LE	CH 00	2402	-2.08
	CH 19	2440	-1.24
	CH 39	2480	-2.24
Tune-up Limit			0

BLE_2M

Mode	Channel	Frequency (MHz)	Average power (dBm)
			2Mbps
LE	CH 00	2402	-2.09
	CH 19	2440	-1.29
	CH 39	2480	-2.27
Tune-up Limit			0