

<2.4GHz WLAN_Ant 6_Full Power>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	19.36	20.50	100.00
	6	2437	19.66	20.50	100.00
	11	2462	19.44	20.50	100.00
802.11g 6Mbps	1	2412	15.94	17.50	97.47
	6	2437	19.07	20.00	97.47
	11	2462	16.73	18.00	97.47
802.11n-HT20 MCS0	1	2412	15.97	17.00	97.30
	6	2437	19.38	20.50	97.30
	10	2457	18.24	19.50	97.30
	11	2462	16.31	18.00	97.30
802.11n-HT40 MCS0	3	2422	14.29	15.50	94.92
	6	2437	17.14	18.50	94.92
	9	2452	14.81	16.50	94.92

<5.2GHz WLAN_Ant 6_Full Power>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	15.16	17.00	97.46
	40	5200	17.22	19.00	97.46
	44	5220	17.29	19.00	97.46
	48	5240	17.33	19.00	97.46
802.11n-HT20 MCS0	36	5180	15.62	17.50	97.28
	40	5200	17.09	19.00	97.28
	44	5220	17.13	19.00	97.28
	48	5240	17.15	19.00	97.28
802.11n-HT40 MCS0	38	5190	13.75	15.50	94.68
	46	5230	17.31	19.00	94.68
802.11ac-VHT20 MCS0	36	5180	16.03	17.50	97.31
	40	5200	17.12	19.00	97.31
	44	5220	17.18	19.00	97.31
	48	5240	17.24	19.00	97.31
802.11ac-VHT40 MCS0	38	5190	13.66	15.50	94.74
	46	5230	17.35	19.00	94.74
802.11ac-VHT80 MCS0	42	5210	12.48	14.00	90.36

<5.3GHz WLAN_Ant 6_Full Power>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	17.63	19.00	97.46
	56	5280	17.65	19.00	97.46
	60	5300	17.64	19.00	97.46
	64	5320	15.92	17.50	97.46
802.11n-HT20 MCS0	52	5260	17.23	19.00	97.28
	56	5280	17.18	19.00	97.28
	60	5300	17.23	19.00	97.28
	64	5320	15.78	17.50	97.28
802.11n-HT40 MCS0	54	5270	17.79	19.00	94.68
	62	5310	12.87	14.50	94.68
802.11ac-VHT20 MCS0	52	5260	17.30	19.00	97.31
	56	5280	17.28	19.00	97.31
	60	5300	17.25	19.00	97.31
	64	5320	16.16	17.50	97.31
802.11ac-VHT40 MCS0	54	5270	17.79	19.00	94.74
	62	5310	12.85	14.50	94.74
802.11ac-VHT80 MCS0	58	5290	12.15	14.00	90.36

<5.5GHz WLAN_Ant 6_Full Power>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	16.63	17.50	97.46
	116	5580	16.47	17.50	97.46
	124	5620	16.53	17.50	97.46
	132	5660	16.55	17.50	97.46
	140	5720	13.88	15.50	97.46
	144	5720	16.53	17.50	97.46
802.11n-HT20 MCS0	100	5500	16.10	17.50	97.28
	116	5580	16.35	17.50	97.28
	124	5620	16.44	17.50	97.28
	132	5660	16.43	17.50	97.28
	140	5720	13.28	15.00	97.28
	144	5720	16.40	17.50	97.28
802.11n-HT40 MCS0	102	5510	14.15	16.00	94.68
	110	5550	16.43	17.50	94.68
	126	5630	16.50	17.50	94.68
	134	5670	15.19	17.00	94.68
	142	5710	16.54	17.50	94.68
802.11ac-VHT20 MCS0	100	5500	16.44	17.50	97.31
	116	5580	16.50	17.50	97.31
	124	5620	16.48	17.50	97.31
	132	5660	16.50	17.50	97.31
	140	5720	13.64	15.50	97.31
	144	5720	16.48	17.50	97.31
802.11ac-VHT40 MCS0	102	5510	14.57	16.00	94.74
	110	5550	16.44	17.50	94.74
	126	5630	16.51	17.50	94.74
	134	5670	15.19	17.00	94.74
	142	5710	16.55	17.50	94.74
802.11ac-VHT80 MCS0	106	5530	13.39	15.00	90.36
	122	5610	15.55	17.00	90.36
	138	5690	16.39	17.50	90.36

<5.8GHz WLAN_Ant 6_Full Power>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	18.50	19.50	97.46
	157	5785	18.52	19.50	97.46
	165	5825	18.57	19.50	97.46
802.11n-HT20 MCS0	149	5745	17.95	19.50	97.28
	157	5785	17.90	19.50	97.28
	165	5825	17.88	19.50	97.28
802.11n-HT40 MCS0	151	5755	17.91	19.50	94.68
	159	5795	17.85	19.50	94.68
802.11ac-VHT20 MCS0	149	5745	17.93	19.50	97.31
	157	5785	17.95	19.50	97.31
	165	5825	17.88	19.50	97.31
802.11ac-VHT40 MCS0	151	5755	17.94	19.50	94.74
	159	5795	17.96	19.50	94.74
802.11ac-VHT80 MCS0	155	5775	17.35	19.00	90.36

<2.4GHz WLAN_Ant 6_Sensor on>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	10.70	12.00	100.00
	6	2437	10.95	12.00	100.00
	11	2462	10.56	12.00	100.00
802.11g 6Mbps	1	2412	Not Required	12.00	Not Required
	6	2437	Not Required	12.00	Not Required
	11	2462	Not Required	12.00	Not Required
802.11n-HT20 MCS0	1	2412	Not Required	12.00	Not Required
	6	2437	Not Required	12.00	Not Required
	10	2457	Not Required	12.00	Not Required
	11	2462	Not Required	12.00	Not Required
802.11n-HT40 MCS0	3	2422	Not Required	12.00	Not Required
	6	2437	Not Required	12.00	Not Required
	9	2452	Not Required	12.00	Not Required

<5.2GHz WLAN_Ant 6_Sensor on>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	6.50	Not Required
	40	5200	Not Required	6.50	Not Required
	44	5220	Not Required	6.50	Not Required
	48	5240	Not Required	6.50	Not Required
802.11n-HT20 MCS0	36	5180	Not Required	6.50	Not Required
	40	5200	Not Required	6.50	Not Required
	44	5220	Not Required	6.50	Not Required
	48	5240	Not Required	6.50	Not Required
802.11n-HT40 MCS0	38	5190	Not Required	6.50	Not Required
	46	5230	Not Required	6.50	Not Required
802.11ac-VHT20 MCS0	36	5180	Not Required	6.50	Not Required
	40	5200	Not Required	6.50	Not Required
	44	5220	Not Required	6.50	Not Required
	48	5240	Not Required	6.50	Not Required
802.11ac-VHT40 MCS0	38	5190	Not Required	6.50	Not Required
	46	5230	Not Required	6.50	Not Required
802.11ac-VHT80 MCS0	42	5210	5.34	6.50	90.36

<5.3GHz WLAN_Ant 6_Sensor on>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	6.50	Not Required
	56	5280	Not Required	6.50	Not Required
	60	5300	Not Required	6.50	Not Required
	64	5320	Not Required	6.50	Not Required
802.11n-HT20 MCS0	52	5260	Not Required	6.50	Not Required
	56	5280	Not Required	6.50	Not Required
	60	5300	Not Required	6.50	Not Required
	64	5320	Not Required	6.50	Not Required
802.11n-HT40 MCS0	54	5270	Not Required	6.50	Not Required
	62	5310	Not Required	6.50	Not Required
802.11ac-VHT20 MCS0	52	5260	Not Required	6.50	Not Required
	56	5280	Not Required	6.50	Not Required
	60	5300	Not Required	6.50	Not Required
	64	5320	Not Required	6.50	Not Required
802.11ac-VHT40 MCS0	54	5270	Not Required	6.50	Not Required
	62	5310	Not Required	6.50	Not Required
802.11ac-VHT80 MCS0	58	5290	5.42	6.50	90.36

<5.5GHz WLAN_Ant 6_Sensor on>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	6.00	Not Required
	116	5580	Not Required	6.00	Not Required
	124	5620	Not Required	6.00	Not Required
	132	5660	Not Required	6.00	Not Required
	144	5720	Not Required	6.00	Not Required
802.11n-HT20 MCS0	100	5500	Not Required	6.00	Not Required
	116	5580	Not Required	6.00	Not Required
	124	5620	Not Required	6.00	Not Required
	132	5660	Not Required	6.00	Not Required
	144	5720	Not Required	6.00	Not Required
802.11n-HT40 MCS0	102	5510	Not Required	6.00	Not Required
	110	5550	Not Required	6.00	Not Required
	126	5630	Not Required	6.00	Not Required
	134	5670	Not Required	6.00	Not Required
	142	5710	Not Required	6.00	Not Required
802.11ac-VHT20 MCS0	100	5500	Not Required	6.00	Not Required
	116	5580	Not Required	6.00	Not Required
	124	5620	Not Required	6.00	Not Required
	132	5660	Not Required	6.00	Not Required
	144	5720	Not Required	6.00	Not Required
802.11ac-VHT40 MCS0	102	5510	Not Required	6.00	Not Required
	110	5550	Not Required	6.00	Not Required
	126	5630	Not Required	6.00	Not Required
	134	5670	Not Required	6.00	Not Required
	142	5710	Not Required	6.00	Not Required
802.11ac-VHT80 MCS0	106	5530	4.79	6.00	90.36
	122	5610	4.98	6.00	90.36
	138	5690	4.83	6.00	90.36

<5.8GHz WLAN_Ant 6_Sensor on>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	7.00	Not Required
	157	5785	Not Required	7.00	Not Required
	165	5825	Not Required	7.00	Not Required
802.11n-HT20 MCS0	149	5745	Not Required	7.00	Not Required
	157	5785	Not Required	7.00	Not Required
	165	5825	Not Required	7.00	Not Required
802.11n-HT40 MCS0	151	5755	Not Required	7.00	Not Required
	159	5795	Not Required	7.00	Not Required
802.11ac-VHT20 MCS0	149	5745	Not Required	7.00	Not Required
	157	5785	Not Required	7.00	Not Required
	165	5825	Not Required	7.00	Not Required
802.11ac-VHT40 MCS0	151	5755	Not Required	7.00	Not Required
	159	5795	Not Required	7.00	Not Required
802.11ac-VHT80 MCS0	165	5775	5.98	7.00	90.36

<2.4GHz WLAN_Ant 6_Sensor off>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	19.36	20.50	100.00
	6	2437	19.66	20.50	100.00
	11	2462	19.44	20.50	100.00
802.11g 6Mbps	1	2412	15.94	17.50	97.47
	6	2437	19.07	20.00	97.47
	11	2462	16.73	18.00	97.47
802.11n-HT20 MCS0	1	2412	15.97	17.00	97.30
	6	2437	19.38	20.50	97.30
	10	2457	18.24	19.50	97.30
	11	2462	16.31	18.00	97.30
802.11n-HT40 MCS0	3	2422	14.29	15.50	94.92
	6	2437	17.14	18.50	94.92
	9	2452	14.81	16.50	94.92

<5.2GHz WLAN_Ant 6_Sensor off>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	15.16	17.00	97.46
	40	5200	17.22	19.00	97.46
	44	5220	17.29	19.00	97.46
	48	5240	17.33	19.00	97.46
802.11n-HT20 MCS0	36	5180	15.62	17.50	97.28
	40	5200	17.09	19.00	97.28
	44	5220	17.13	19.00	97.28
	48	5240	17.15	19.00	97.28
802.11n-HT40 MCS0	38	5190	13.75	15.50	94.68
	46	5230	17.31	19.00	94.68
802.11ac-VHT20 MCS0	36	5180	16.03	17.50	97.31
	40	5200	17.12	19.00	97.31
	44	5220	17.18	19.00	97.31
	48	5240	17.24	19.00	97.31
802.11ac-VHT40 MCS0	38	5190	13.66	15.50	94.74
	46	5230	17.35	19.00	94.74
802.11ac-VHT80 MCS0	42	5210	12.48	14.00	90.36

<5.3GHz WLAN_Ant 6_Sensor off>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	17.63	19.00	97.46
	56	5280	17.65	19.00	97.46
	60	5300	17.64	19.00	97.46
	64	5320	15.92	17.50	97.46
802.11n-HT20 MCS0	52	5260	17.23	19.00	97.28
	56	5280	17.18	19.00	97.28
	60	5300	17.23	19.00	97.28
	64	5320	15.78	17.50	97.28
802.11n-HT40 MCS0	54	5270	17.79	19.00	94.68
	62	5310	12.87	14.50	94.68
802.11ac-VHT20 MCS0	56	5260	17.30	19.00	97.31
	56	5280	17.28	19.00	97.31
	60	5300	17.25	19.00	97.31
	64	5320	16.16	17.50	97.31
802.11ac-VHT40 MCS0	54	5270	17.79	19.00	94.74
	62	5310	12.85	14.50	94.74
802.11ac-VHT80 MCS0	58	5290	12.15	14.00	90.36

<5.5GHz WLAN_Ant 6_Sensor off>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	16.63	17.50	97.46
	116	5580	16.47	17.50	97.46
	124	5620	16.53	17.50	97.46
	132	5660	16.55	17.50	97.46
	140	5720	13.88	15.50	97.46
	144	5720	16.53	17.50	97.46
802.11n-HT20 MCS0	100	5500	16.10	17.50	97.28
	116	5580	16.35	17.50	97.28
	124	5620	16.44	17.50	97.28
	132	5660	16.43	17.50	97.28
	140	5720	13.28	15.00	97.28
	144	5720	16.40	17.50	97.28
802.11n-HT40 MCS0	102	5510	14.15	16.00	94.68
	110	5550	16.43	17.50	94.68
	126	5630	16.50	17.50	94.68
	134	5670	15.19	17.00	94.68
	142	5710	16.54	17.50	94.68
802.11ac-VHT20 MCS0	100	5500	16.44	17.50	97.31
	116	5580	16.50	17.50	97.31
	124	5620	16.48	17.50	97.31
	132	5660	16.50	17.50	97.31
	140	5720	13.64	15.50	97.31
	144	5720	16.48	17.50	97.31
802.11ac-VHT40 MCS0	102	5510	14.57	16.00	94.74
	110	5550	16.44	17.50	94.74
	126	5630	16.51	17.50	94.74
	134	5670	15.19	17.00	94.74
	142	5710	16.55	17.50	94.74
802.11ac-VHT80 MCS0	106	5530	13.39	15.00	90.36
	122	5610	15.55	17.00	90.36
	138	5690	16.39	17.50	90.36

<5.8GHz WLAN_Ant 6_Sensor off>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	18.50	19.50	97.46
	157	5785	18.52	19.50	97.46
	165	5825	18.57	19.50	97.46
802.11n-HT20 MCS0	149	5745	17.95	19.50	97.28
	157	5785	17.90	19.50	97.28
	165	5825	17.88	19.50	97.28
802.11n-HT40 MCS0	151	5755	17.91	19.50	94.68
	159	5795	17.85	19.50	94.68
802.11ac-VHT20 MCS0	149	5745	17.93	19.50	97.31
	157	5785	17.95	19.50	97.31
	165	5825	17.88	19.50	97.31
802.11ac-VHT40 MCS0	151	5755	17.94	19.50	94.74
	159	5795	17.96	19.50	94.74
802.11ac-VHT80 MCS0	155	5775	17.35	19.00	90.36

<Bluetooth_Ant 6_Full Power>

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	8.69	9.00	76.63
	39	2441	8.57	9.00	76.63
	78	2480	8.70	9.00	76.63
BR / EDR 2Mbps	0	2402	5.37	7.00	76.68
	39	2441	5.40	7.00	76.68
	78	2480	6.34	7.00	76.68
BR / EDR 3Mbps	0	2402	5.36	7.00	76.90
	39	2441	5.50	7.00	76.90
	78	2480	6.35	7.00	76.90
LE 1Mbps	0	2402	6.12	8.00	61.19
	19	2440	6.76	8.00	61.19
	39	2480	6.42	8.00	61.19
LE 2Mbps	1	2404	6.34	8.00	31.70
	19	2440	6.72	8.00	31.70
	38	2478	6.61	8.00	31.70
BLE-125K	0	2402	6.05	8.00	82.95
	19	2440	6.62	8.00	82.95
	39	2480	6.36	8.00	82.95
BLE-500K	0	2402	6.28	8.00	56.92
	19	2440	6.61	8.00	56.92
	39	2480	6.57	8.00	56.92