

<2.4GHz WLAN>

	Mode	Channel	Frequency (MHz)	Ant 1 Default Power		Ant 2 Default Power		Ant 1+2 Default Power		Ant 1 Sensor on		Ant 1+2 Sensor on		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN	802.11a 1Mbps	1	2412	18.99	20.56	18.55	20.00	21.79	23.00	12.01	13.50	18.42	20.50	93.31
		11	2437	17.75	19.30	16.92	18.00	11.75	13.50	15.27	20.00			
		11	2462	18.68	20.50	17.87	19.50	21.30	23.00	11.68	13.50	18.79	20.00	
	802.11g 6Mbps	1	2412	17.95	19.50	17.92	19.50	20.95	22.50		13.50		20.00	95.97
		6	4337	17.99	18.50	17.74	19.50	20.88	22.50		13.50		19.00	
		11	2462	17.99	19.50	17.80	19.50	20.91	22.50		13.50		20.00	
	802.11n-HT20 MCS0	1	2412	16.26	18.00	16.13	18.00	19.21	21.00		13.50		19.00	96.76
		6	4337	17.89	19.50	17.72	19.50	20.82	22.50		13.50		19.00	
		11	2462	16.75	18.00	16.38	18.00	19.58	21.00		13.50		19.00	
	802.11n-HT40 MCS0	1	2412	15.30	17.00	15.20	17.00	17.17	19.00		13.50		15.50	93.64
		6	2437	18.19	19.50	17.98	19.50	21.10	22.50	Not Required	13.50	Not Required	20.00	
		9	2452	15.85	17.50	15.81	17.50	18.89	20.50		13.50		18.50	
	802.11n-HE20 MCS0	1	2412	16.35	18.00	16.19	18.00	19.38	21.00		13.50		19.00	95.89
		6	2437	18.01	19.50	17.82	19.50	20.93	22.50		13.50		20.00	
		11	2462	16.82	18.00	16.47	18.00	18.66	21.00		13.50		19.00	
	802.11n-HE40 MCS0	1	2412	15.37	17.00	15.28	17.00	16.34	20.00		13.50		18.00	92.46
		6	2437	18.26	20.00	18.07	20.00	21.18	23.00		13.50		20.50	
		9	2452	15.91	17.50	15.88	17.50	18.96	20.50		13.50		18.50	

<5.2GHz WLAN>

	Mode	Channel	Frequency (MHz)	Ant 1 Default Power		Ant 2 Default Power		Ant 1+2 Default Power		Ant 1 Sensor on		Ant 1+2 Sensor on		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.2GHz WLAN	802.11a 6Mbps	36	5180	13.80	15.50	13.91	15.50	16.87	18.50		9.00		16.00	96.97
		40	5200	16.06	18.50	16.92	18.50	19.82	21.50		9.00		19.50	
		44	5220	16.74	18.50	16.72	18.50	19.74	21.50		9.00		18.50	
	802.11n-HT20 MCS0	48	5240	16.78	18.50	16.81	18.50	19.81	21.50		9.00		18.50	96.76
		36	5180	14.72	16.50	14.97	16.50	17.86	19.50		9.00		17.50	
		40	5200	17.06	19.00	17.35	19.00	20.22	22.00		9.00		19.00	
	802.11n-HT40 MCS0	44	5220	17.22	19.00	17.11	19.00	20.18	22.00		9.00		19.00	92.63
		48	5240	17.25	19.00	17.29	19.00	20.28	22.00		9.00		19.00	
		38	5190	12.32	14.00	12.62	14.00	15.49	17.00		9.00		15.00	
	802.11ac-VHT20 MCS0	48	5220	17.44	19.00	17.41	19.00	20.44	22.00		9.00		19.00	96.79
		36	5180	14.75	16.50	14.99	16.50	17.88	19.50		9.00		17.50	
		40	5200	17.15	19.00	17.41	19.00	20.29	22.00	Not Required	9.00	Not Required	19.00	
	802.11ac-VHT40 MCS0	44	5220	17.28	19.00	17.20	19.00	20.23	22.00		9.00		19.00	92.27
		48	5240	17.35	19.00	17.30	19.00	20.37	22.00		9.00		19.00	
		38	5190	12.41	14.00	12.87	14.00	15.55	17.00		9.00		15.00	
	802.11ac-VHT80 MCS0	48	5230	17.53	19.00	17.48	19.00	20.51	22.00		9.00		19.00	95.89
		42	5210	15.61	12.50	15.52	12.50	13.57	15.50		9.00		14.00	
		40	5200	17.55	19.00	17.50	19.00	20.53	22.00		9.00		19.00	
	802.11n-HE20 MCS0	40	5200	17.34	19.00	17.59	19.00	20.45	22.00		9.00		19.00	92.00
		44	5220	17.47	19.00	17.40	19.00	20.45	22.00		9.00		19.00	
		48	5240	17.52	19.00	17.53	19.00	20.54	22.00		9.00		19.00	
	802.11n-HE40 MCS0	38	5190	12.51	14.00	12.75	14.00	13.64	17.00		9.00		15.00	86.09
		46	5230	17.72	19.00	17.71	19.00	20.73	22.00		9.00		19.00	
		42	5210	16.06	12.50	16.06	12.50	13.63	15.50		9.00		14.00	

<5.8GHz WLAN>

	Mode	Channel	Frequency (MHz)	Ant 1 Default Power		Ant 2 Default Power		Ant 1+2 Default Power		Ant 1 Sensor on		Ant 1+2 Sensor on		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.8GHz WLAN	802.11a 6Mbps	52	5260	16.69	18.50	17.31	18.50	20.02	21.50		9.00		18.50	96.97
		56	5280	17.27	19.00	17.84	19.00	20.58	22.00		9.00		19.00	
		60	5300	17.50	19.00	17.71	19.00	20.38	21.50		9.00		17.50	
	802.11n-HT20 MCS0	64	5320	15.22	17.00	15.79	17.00	18.53	20.00		9.00		17.00	96.76
		52	5260	17.08	19.00	17.81	19.00	20.37	22.00	Not Required	9.00	Not Required	19.00	
		56	5280	16.95	19.00	17.47	19.00	20.38	22.00		9.00		19.00	
	802.11n-HT40 MCS0	60	5300	17.03	19.00	17.44	19.00	20.25	22.00		9.00		19.00	92.63
		64	5320	16.13	18.00	16.59	18.00	19.38	21.00		9.00		18.50	
		48	5240	17.11	19.00	17.66	19.00	20.41	22.00	8.03	9.00	18.11	17.00	
	802.11ac-VHT20 MCS0	62	5310	14.81	16.50	15.18	16.50	18.06	19.50		9.00		15.94	96.79
		52	5260	17.13	19.00	17.87	19.00	20.42	22.00		9.00		19.00	
		56	5280	17.11	19.00	17.52	19.00	20.33	22.00		9.00		19.00	
	802.11ac-VHT40 MCS0	60	5300	17.15	19.00	17.51	19.00	20.35	22.00	Not Required	9.00	Not Required	19.00	92.27
		64	5320	16.82	18.00	16.66	18.00	18.43	21.00		9.00		18.50	
		48	5240	17.22	19.00	17.70	19.00	20.45	22.00	Not Required	9.00	Not Required	19.00	
	802.11ac-VHT80 MCS0	62	5310	14.96	16.50	15.24	16.50	18.11	19.50		9.00		17.00	86.32
		58	5290	16.11	19.00	16.43	19.00	19.23	21.00		9.00		18.50	
		50	5250	16.73	12.00	16.40	12.00	13.58	15.00	8.05	9.00	13.00	79.06	
	802.11n-HE20 MCS0	52	5260	17.24	19.00	17.86	19.00	20.57	22.00		9.00		19.00	95.89
		56	5280	17.27	19.00	17.80	19.00	20.50	22.00		9.00		19.00	
		60	5300	17.25	19.00	17.69	19.00	20.49	22.00		9.00		19.00	
	802.11n-HE40 MCS0	64	5320	16.27	18.00	16.73	18.00	19.52	21.00		9.00		18.50	92.00
		54	5270	17.43	19.00	17.82	19.00	20.69	22.00	Not Required	9.00	Not Required	19.00	
		62	5310	15.04	17.00	15.32	17.00	18.19	20.00		9.00		17.50	
	802.11ac-HEB0 MCS0	58	5290	12.09	14.00	12.49	14.00	13.29	17.00		9.00		15.00	86.09
		50	5250	16.81	12.00	16.45	12.00	13.65	15.00		9.00		15.50	
		50	5250	16.81	12.00	16.45	12.00	13.65	15.00		9.00		15.50	

<5.8GHz WLAN>

	Mode	Channel	Frequency (MHz)	Ant 1 Default Power		Ant 2 Default Power		Ant 1+2 Default Power		Ant 1 Sensor on		Ant 1+2 Sensor on		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.8GHz WLAN	802.11a 6Mbps	100	5500	17.35	19.00	17.39	19.00	20.38	22.00		9.00		19.00	96.97
		116	5580	17.06	19.00	17.47	19.00	20.28	22.00		9.00		19.00	
		124	5660	17.02	19.00	17.02	19.00	20.03	22.00		9.00		19.00	
		132	5660	17.27	19.00	17.24	19.00	20.27	22.00		9.00		19.00	
		140	5700	14.50	16.50	14.72	16.50	17.82	19.50		9.00		17.00	
	802.11n-HT20 MCS0	144	5720	17.26	19.00	17.05	19.00	20.17	22.00		9.00		19.00	96.76
		150	5550	17.22	19.00	17.13	19.00	20.18	22.00		9.00		19.00	
		156	5580	17.00	19.00	17.29	19.00	20.16	22.00		9.00		19.00	
		124	5560	17.06	19.00	17.06	19.00	20.07	22.00		9.00		19.00	
		132	5660	17.61	19.50	17.79	19.50	20.21	22.00		9.00		19.00	
	802.11n-HT40 MCS0	140	5700	16.90	18.50	16.72	18.50	19.82	21.00		9.00		18.50	92.63
		144	5720	17.36	19.00	17.20	19.00	20.31	22.00		9.00		19.00	
		150	5510	16.90	18.50	16.85	18.50	19.71	21.00		9.00		18.50	
		156	5550	17.27	19.00	17.20	19.00	20.25	22.00	Not Required	9.00	Not Required	19.00	
		124	5570	17.62	19.50	18.04	19.50	20.34	22.50		9.00		19.00	
	802.11ac-VHT20 MCS0	142	5710	18.03	19.50	17.82	19.50	20.99	22.50		9.00		19.00	96.79
		100	5500	17.35	19.00	17.19	19.00	20.39	22.00		9.00		19.00	
		116	5580	17.03	19.00	17.36	19.00	20.21	22.00		9.00		19.00	
		124	5620	17.11	19.00	17.12	19.00	20.23	22.00		9.00		19.00	
		132	5660	17.64	19.50	17.63	19.50	20.81	22.50		9.00		19.00	
	802.11ac-VHT40 MCS0	140	5700	16.92	18.50	16.78	18.50	19.86	21.00		9.00		18.50	92.27
		144	5720	17.41	19.00	17.23	19.00	20.33	22.00		9.00		19.00	
		150	5510	16.90	18.50	16.83	18.50	19.71	21.00		9.00		18.50	
		156	5550	17.35	19.00	17.26	19.00	20.31	22.00		9.00		19.00	
		124	5630	17.12	19.00	17.14	19.00	20.14	22.00		9.00		19.00	
	802.11ax-HE20 MCS0	134	5670	17.86	19.50	18.12	19.50	20.54	22.50		9.00		19.00	95.89
		142	5710	18.10	19.50	18.00	19.50	21.06	22.50		9.00		19.00	
		150	5530	17.35	19.00	17.30	19.00	20.59	22.00	7.30	17.51		18.00	
		122	5610	17.15	19.00	17.62	19.00	20.07	22.00	7.05	9.00	17.44	19.00	
		132	5660	17.66	19.50	17.67	19.50	20.34	22.50	7.98	18.38	19.00	19.00	
	802.11ax-VHT160 MCS0	114	5470	18.34	19.00	18.26	19.00	21.40	22.00		9.00		19.00	79.08
		100	5500	17.42	19.00	17.55	19.00	20.20	22.00		9.00		19.00	
		116	5580	17.20	19.00	17.61	19.00	20.37	22.00		9.00		19.00	
		124	5620	17.27	19.00	17.19	19.00	20.45	22.00		9.00		19.00	
		132	5660	18.01	19.50	17.85	19.50	20.99	22.50		9.00		19.00	
	802.11ax-HE40 MCS0	140	5700	17.00	18.50	16.87	18.50	19.95	21.00		9.00		18.50	92.00
		144	5720	18.00	19.50	17.81	19.50	20.99	22.50		9.00		19.00	
		150	5510	16.65	18.00	16.67	18.00	19.67	21.00		9.00		18.00	
		156	5550	17.95	19.00	17.47	19.00	20.52	22.00	Not Required	9.00	Not Required	19.00	
		124	5620	17.90	19.00	17.21	19.00	20.39	22.00		9.00		19.00	
	802.11ax-HE80 MCS0	134	5670	18.10	19.50	18.19	19.50	20.16	22.50		9.00		19.00	86.09
		142	5710	18.34	19.50	18.07	19.50	21.22	22.50		9.00		19.00	
		150	11.65	19.50	11.62	19.50	14.74	22.50		9.00		19.00		
		122	5610	17.14	19.00	17.68	19.00	20.12	22.00		9.00		19.00	
		132	5660	18.16	19.50	18.09	19.50	20.10	22.50		9.00		19.00	
	802.11ax-160 MCS0	114	5570	9.75	11.00	9.29	11.00	12.56	14.00		9.00		13.00	78.67

<Bluetooth>			Ant.1Default Power		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			Min	Max	Mean
BR / EDR	CH 00	2402	10.55	8.09	8.09
	CH 19	2441	11.57	8.27	8.29
	CH 39	2480	11.56	7.97	8.07
	Turn-up Limit		12.50	9.50	9.50

BLE_1M			Ant.1Default Power		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			Min	Max	Mean
LE	CH 00	2402		11.15	
	CH 19	2440		11.65	
	CH 39	2480		11.36	
	Turn-up Limit			12.50	

BLE_2M			Ant.1Default Power		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			Min	Max	Mean
LE	CH 00	2402		11.54	
	CH 19	2440		11.79	
	CH 39	2480		11.65	
	Turn-up Limit			12.50	