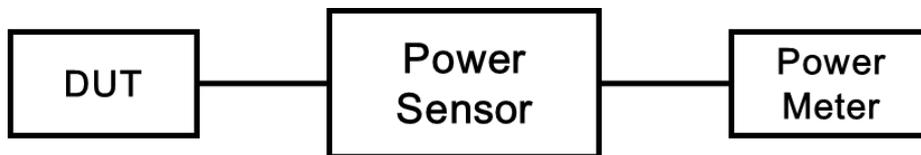


Appendix A - Conducted Power Measurements

WLAN Conducted Power

1. As per FCC OET KDB 248227 D01, conducted output power and SAR testing are not required for 802.11g/n20/n40/ax channels when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is $\leq 1.2\text{W/kg}$.
2. When the reported SAR of the initial test configuration is $> 0.8\text{ W/kg}$, SAR measurement is required for subsequent next highest measured output power channel(s) in the initial test configuration until reported SAR is $\leq 1.2\text{ W/kg}$ or all required channels are tested.
3. Additional conducted power measurement is required when reported SAR is $> 1.2\text{W/kg}$. In case the subsequent test configuration and the channel bandwidth is smaller than the initial test configuration, all channels that overlap with the larger channel bandwidth in the initial configuration should be tested.
4. The initial test configuration for 2.4 GHz and 5 GHz OFDM transmission modes is determined by the 802.11 configuration with the highest maximum output power specified for production units, including tune-up tolerance, in each standalone and aggregated frequency band. SAR for the initial test configuration is measured using the highest maximum output power channel determined by the default power measurement procedures. When multiple transmission modes (802.11a/g/n/ac/ax) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, lowest order 802.11 mode is selected (i.e. a, g, n, ac then ax)
5. When the highest reported SAR for the initial test configuration (when applicable, include subsequent highest output channels), according to the initial test position or fixed exposure requirements, is adjusted by the ratio of the subsequent test configuration to the initial test configuration specified maximum output power and the adjusted SAR is $\leq 1.2\text{ W/Kg}$, SAR is not required for that subsequent test configuration.



Power Measurement Setup

High-power Table 1

WLAN 2.4 GHz											
Mode	Channel	Frequency (MHz)	Aux			Main			MIMO		
			Peak Power (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Peak Power (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Peak Power (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11b	1	2412	19.52	16.79	17.00	22.71	20.34	20.50	not supported	not supported	not supported
	6	2437	19.56	16.89	17.00	22.61	20.41	20.50	not supported	not supported	not supported
	11	2462	19.64	16.82	17.00	22.59	20.39	20.50	not supported	not supported	not supported
	12	2467	19.61	16.83	17.00	21.33	19.19	19.25	not supported	not supported	not supported
	13	2472	17.82	15.63	15.75	18.13	15.91	16.75	not supported	not supported	not supported
802.11g	1	2412	19.44	16.77	17.00	22.62	19.61	20.50	not supported	not supported	not supported
	6	2437	19.82	16.81	17.00	22.73	20.38	20.50	not supported	not supported	not supported
	11	2462	19.71	16.85	17.00	20.12	18.11	18.25	not supported	not supported	not supported
	12	2467	17.64	14.78	15.00	16.74	14.62	14.75	not supported	not supported	not supported
	13	2472	13.52	11.65	11.75	14.23	11.85	12.00	not supported	not supported	not supported
802.11n HT20	1	2412	19.42	16.86	17.00	21.31	19.11	19.25	23.48	19.41	19.50
	6	2437	19.51	16.82	17.00	22.49	20.38	20.50	24.26	21.57	22.10
	11	2462	19.44	16.76	17.00	20.25	18.08	18.25	22.87	19.38	19.50
	12	2467	17.71	14.81	15.00	16.62	14.52	14.75	20.21	14.18	14.20
	13	2472	13.55	11.62	11.75	14.35	11.79	12.00	16.98	11.35	11.50
802.11n HT40	3	2422	17.62	15.41	15.50	17.45	15.28	15.75	20.55	18.12	18.20
	6	2437	19.34	16.83	17.00	19.23	17.68	17.75	22.30	18.21	19.00
	9	2452	18.11	15.48	15.50	18.44	15.72	17.00	21.29	17.62	18.50
	10	2457	14.13	12.11	12.25	14.71	12.42	12.50	17.44	14.11	14.20
	11	2462	11.87	9.54	9.75	12.38	10.11	10.75	15.14	11.19	11.20
802.11ax HE20	1	2412	19.33	16.81	17.00	21.11	18.71	19.25	23.32	17.33	17.50
	6	2437	19.28	16.84	17.00	22.44	20.22	20.50	24.15	20.38	20.40
	11	2462	19.45	16.73	17.00	20.21	17.42	18.25	22.86	17.32	17.50
	12	2467	17.76	14.82	15.00	16.56	14.69	14.75	20.21	14.11	14.20
	13	2472	13.42	11.71	11.75	14.35	11.77	12.00	16.92	11.35	11.50
802.11ax HE40	3	2422	17.82	15.43	15.50	17.42	15.37	15.75	20.63	16.35	16.50
	6	2437	19.28	16.72	17.00	19.11	16.77	17.75	22.21	16.44	16.70
	9	2452	17.86	15.42	15.50	17.43	15.48	17.00	20.66	15.28	15.70
	10	2457	14.08	12.12	12.25	14.38	12.31	12.50	17.24	14.12	14.20
	11	2462	11.84	9.61	9.75	12.62	9.84	10.75	15.26	11.09	11.20

High-power Table 1

WLAN 5.2 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	36	5180	17.46	17.50	17.87	18.00	not supported	not supported
	40	5200	17.43	17.50	17.94	18.00	not supported	not supported
	44	5220	17.36	17.50	17.98	18.00	not supported	not supported
	48	5240	17.43	17.50	17.93	18.00	not supported	not supported
802.11n HT20	36	5180	17.46	17.50	17.87	18.00	20.45	20.70
	40	5200	17.43	17.50	17.85	18.00	20.43	20.70
	44	5220	17.37	17.50	17.96	18.00	20.30	20.70
	48	5240	17.48	17.50	17.98	18.00	20.26	20.70
802.11n HT40	38	5190	17.38	17.50	17.99	18.00	18.71	20.20
	46	5230	17.48	17.50	17.91	18.00	20.60	20.70
802.11ac VHT20	36	5180	15.42	17.50	15.31	18.00	18.15	20.70
	40	5200	15.33	17.50	15.30	18.00	17.86	20.70
	44	5220	15.31	17.50	15.43	18.00	17.98	20.70
	48	5240	15.42	17.50	15.39	18.00	18.06	20.70
802.11ac VHT40	38	5190	17.35	17.50	17.98	18.00	20.11	20.20
	46	5230	17.45	17.50	17.88	18.00	20.53	20.70
802.11ac VHT80	42	5210	17.20	17.50	17.03	18.00	18.09	18.20
802.11ax HE20	36	5180	15.45	17.50	15.41	18.00	18.33	18.50
	40	5200	15.40	17.50	15.44	18.00	18.13	20.70
	44	5220	15.45	17.50	15.47	18.00	18.24	20.70
	48	5240	15.43	17.50	15.34	18.00	18.24	20.70
802.11ax HE40	38	5190	17.48	17.50	17.83	18.00	17.34	17.50
	46	5230	17.45	17.50	17.96	18.00	20.32	20.70
802.11ax HE80	42	5210	17.00	17.50	17.96	18.00	18.12	18.20

High-power Table 1

WLAN 5.3 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	52	5260	17.33	17.50	17.99	18.00	not supported	not supported
	56	5280	17.32	17.50	17.98	18.00	not supported	not supported
	60	5300	17.40	17.50	17.94	18.00	not supported	not supported
	64	5320	17.43	17.50	17.90	18.00	not supported	not supported
802.11n HT20	52	5260	17.48	17.50	17.95	18.00	20.57	20.70
	56	5280	17.41	17.50	17.93	18.00	20.21	20.70
	60	5300	17.39	17.50	17.87	18.00	20.36	20.70
	64	5320	17.44	17.50	17.83	18.00	20.50	20.70
802.11n HT40	54	5270	17.38	17.50	17.71	18.00	20.03	20.70
	62	5310	17.28	17.50	17.48	17.50	19.11	19.50
802.11ac VHT20	52	5260	17.42	17.50	17.96	18.00	20.26	20.70
	56	5280	17.38	17.50	17.92	18.00	20.30	20.70
	60	5300	17.38	17.50	17.86	18.00	20.46	20.70
	64	5320	17.40	17.50	17.80	18.00	20.38	20.70
802.11ac VHT40	54	5270	17.16	17.50	17.68	18.00	20.33	20.70
	62	5310	17.20	17.50	17.45	17.50	19.09	19.50
802.11ac VHT80	58	5290	17.22	17.50	17.47	17.50	15.81	17.20
802.11ac VHT160	50	5250	14.43	14.50	13.99	14.00	15.42	15.50
802.11ax HE20	52	5260	17.37	17.50	17.92	18.00	20.29	20.70
	56	5280	17.43	17.50	17.88	18.00	20.37	20.70
	60	5300	17.37	17.50	17.84	18.00	20.51	20.70
	64	5320	17.44	17.50	17.75	18.00	18.62	18.70
802.11ax HE40	54	5270	17.42	17.50	17.72	18.00	20.11	20.70
	62	5310	17.45	17.50	17.49	17.50	17.12	17.20
802.11ax HE80	58	5290	17.49	17.50	17.47	17.50	17.11	17.20
802.11ax HE160	50	5250	14.48	14.50	13.95	14.00	15.42	15.50

High-power Table 1

WLAN 5.6 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	100	5500	20.42	20.50	20.42	20.50	not supported	not supported
	116	5580	20.48	20.50	20.45	20.50	not supported	not supported
	124	5620	20.46	20.50	20.49	20.50	not supported	not supported
	132	5660	20.40	20.50	20.46	20.50	not supported	not supported
	140	5700	20.22	20.25	20.18	20.25	not supported	not supported
	144	5720	20.48	20.50	20.49	20.50	not supported	not supported
802.11n HT20	100	5500	20.47	20.50	20.36	20.50	21.62	23.00
	116	5580	20.44	20.50	20.36	20.50	23.03	23.50
	124	5620	20.41	20.50	20.45	20.50	23.10	23.50
	132	5660	20.42	20.50	20.40	20.50	23.06	23.50
	140	5700	20.13	20.25	20.20	20.25	21.62	23.00
	144	5720	20.08	20.50	20.41	20.50	20.52	22.00
802.11n HT40	102	5510	19.70	19.75	19.78	20.25	21.11	21.20
	110	5550	20.42	20.50	20.35	20.50	23.20	23.50
	126	5630	20.32	20.50	20.46	20.50	23.05	23.50
	134	5670	20.48	20.50	20.42	20.50	22.89	23.50
	142	5710	20.49	20.50	20.46	20.50	20.92	22.20
802.11ac VHT20	100	5500	20.42	20.50	20.38	20.50	21.33	23.00
	116	5580	20.41	20.50	20.32	20.50	23.25	23.50
	124	5620	20.39	20.50	20.44	20.50	23.02	23.50
	132	5660	20.41	20.50	20.35	20.50	22.94	23.50
	140	5700	20.11	20.25	20.19	20.25	22.92	23.00
	144	5720	20.06	20.50	20.42	20.50	20.49	22.00
802.11ac VHT40	102	5510	19.68	19.75	20.24	20.25	21.12	21.20
	110	5550	20.39	20.50	20.33	20.50	22.92	23.50
	126	5630	20.28	20.50	20.45	20.50	22.92	23.50
	134	5670	20.47	20.50	20.41	20.50	23.01	23.50
	142	5710	20.46	20.50	20.45	20.50	21.01	22.20
802.11ac VHT80	106	5530	18.03	18.50	17.89	18.75	15.82	17.70
	122	5610	20.43	20.50	18.62	20.50	21.12	21.30
	138	5690	20.48	20.50	20.42	20.50	21.09	21.20
802.11ac VHT160	114	5570	15.47	15.50	15.44	15.50	16.89	17.00
802.11ax HE20	100	5500	20.48	20.50	20.43	20.50	19.62	19.70
	116	5580	20.47	20.50	20.47	20.50	21.12	21.20
	124	5620	20.43	20.50	20.45	20.50	21.09	21.20
	132	5660	20.45	20.50	20.40	20.50	20.08	21.20
	140	5700	20.18	20.25	20.25	20.25	19.66	19.70
	144	5720	20.20	20.50	20.45	20.50	20.43	21.20
802.11ax HE40	102	5510	19.58	19.75	19.76	20.25	18.11	18.20
	110	5550	20.21	20.38	20.28	20.50	21.71	21.80
	126	5630	20.33	20.50	20.42	20.50	21.69	21.80
	134	5670	20.47	20.50	20.38	20.50	20.82	21.00
	142	5710	20.38	20.50	20.44	20.50	20.42	21.80
802.11ax HE80	106	5530	18.42	18.50	18.28	18.75	15.72	17.70
	122	5610	18.58	20.50	19.86	20.50	21.19	21.30
	138	5690	20.46	20.50	20.23	20.50	21.02	21.20
802.11ax HE160	114	5570	15.47	15.50	15.44	15.50	16.63	17.00

High-power Table 1

WLAN 5.8 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	149	5745	20.38	20.50	20.45	20.50	not supported	not supported
	157	5785	20.43	20.50	20.45	20.50	not supported	not supported
	165	5825	20.40	20.50	20.41	20.50	not supported	not supported
802.11n HT20	149	5745	20.48	20.50	20.32	20.50	22.94	23.50
	157	5785	20.42	20.50	20.41	20.50	23.18	23.50
	165	5825	20.43	20.50	20.35	20.50	22.98	23.50
802.11n HT40	151	5755	20.36	20.50	20.38	20.50	22.93	23.50
	159	5795	20.41	20.50	20.49	20.50	23.13	23.50
802.11ac VHT20	149	5745	20.47	20.50	20.31	20.50	23.00	23.50
	157	5785	20.40	20.50	20.38	20.50	23.06	23.50
	165	5825	20.42	20.50	20.33	20.50	22.95	23.50
802.11ac VHT40	151	5755	20.33	20.50	20.36	20.50	23.05	23.50
	159	5795	20.18	20.50	20.48	20.50	22.99	23.50
802.11ac VHT80	155	5775	20.48	20.50	20.24	20.25	18.55	18.70
802.11ax HE20	149	5745	20.49	20.50	20.39	20.50	21.02	21.10
	157	5785	20.36	20.50	20.41	20.50	21.01	21.10
	165	5825	20.47	20.50	20.38	20.50	21.12	21.20
802.11ax HE40	151	5755	20.44	20.50	20.36	20.50	21.51	21.60
	159	5795	20.38	20.50	20.43	20.50	21.52	21.60
802.11ax HE80	155	5775	20.43	20.50	20.19	20.25	18.66	18.70

High-power Table 1

WLAN 6.2 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11ax HE20	1	5955	4.42	5.00	4.68	5.00	4.69	5.00
	45	6175	4.54	5.00	4.72	5.00	4.62	5.00
	93	6415	4.64	5.00	4.41	5.00	4.71	5.00
802.11ax HE40	3	5965	7.36	8.25	7.61	8.25	7.44	8.20
	43	6165	7.51	8.25	7.42	8.25	7.39	8.20
	91	6405	7.42	8.25	7.27	8.25	7.33	8.20
802.11ax HE80	7	5985	9.39	10.75	9.79	10.75	10.12	10.70
	39	6145	9.63	10.75	9.78	10.75	9.87	10.70
	87	6385	9.71	10.75	9.77	10.75	10.12	10.70
802.11ax HE160	15	6025	12.69	13.50	12.96	13.50	12.85	13.50
	47	6185	12.72	13.50	12.86	13.50	12.68	13.50
	79	6345	12.68	13.50	12.91	13.50	13.09	13.50

High-power Table 1

WLAN 6.5 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11ax HE20	97	6435	4.75	5.00	4.62	5.00	4.25	5.00
	105	6475	4.62	5.00	4.59	5.00	4.66	5.00
	113	6515	4.72	5.00	4.51	5.00	4.45	5.00
802.11ax HE40	99	6445	7.72	8.25	7.56	8.25	7.69	8.52
	107	6485	7.68	8.25	7.62	8.25	7.77	8.52
802.11ax HE80	103	6465	10.19	10.75	10.21	10.75	10.39	10.70
802.11ax HE80	119	6545	10.12	10.75	10.18	10.75	10.28	10.70
802.11ax HE160	111	6505	12.64	13.50	12.81	13.50	13.15	13.50

High-power Table 1

WLAN 6.7 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11ax HE20	117	6535	3.96	4.25	4.13	4.25	4.19	4.20
	149	6695	4.13	4.25	4.08	4.25	4.11	4.20
	181	6855	4.21	4.25	4.16	4.25	4.05	4.20
802.11ax HE40	115	6525	7.62	8.25	7.71	8.25	7.74	8.20
	147	6685	7.42	7.50	7.48	7.50	7.25	7.50
	179	6845	7.37	7.50	7.46	7.50	7.31	7.50
802.11ac VHT80	135	6625	9.89	10.00	9.79	10.00	9.82	10.00
	151	6705	9.85	10.00	9.73	10.00	9.91	10.00
	167	6785	9.88	10.00	9.77	10.00	9.78	10.00
	183	6865	9.83	10.00	9.84	10.00	9.82	10.00
802.11ax HE160	143	6665	12.62	12.75	12.45	12.75	12.62	12.70
	175	6825	12.71	12.75	12.63	12.75	12.59	12.70

High-power Table 1

WLAN 7.0 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11ax HE20	185	6875	4.16	4.25	4.08	4.25	4.11	4.20
	209	6995	4.07	4.25	4.17	4.25	4.09	4.20
	233	7115	-1.29	-1.00	-1.23	-1.00	-1.19	-1.10
802.11ax HE40	187	6885	7.33	7.50	7.39	7.50	7.42	7.50
	211	7005	7.42	7.50	7.44	7.50	7.44	7.50
	227	7085	7.36	7.50	7.41	7.50	7.39	7.50
802.11ax HE80	199	6945	9.91	10.00	9.87	10.00	9.82	10.00
	215	7025	9.96	10.00	9.98	10.00	9.79	10.00
802.11ax HE160	207	6985	12.69	12.75	12.63	12.75	12.59	12.70

High-power Table 1

Bluetooth BR / EDR					
Band	Channel	Frequency (MHz)	Main		
			Peak power (dBm)	Average power (dBm)	Tune up Limit (dBm)
Bluetooth BR GFSK	0	2402	10.00	9.95	11.00
	39	2441	10.12	10.06	11.00
	78	2480	10.33	10.21	11.00
Bluetooth EDR $\pi/4$ -DQPSK	0	2402	9.04	6.81	7.00
	39	2441	9.12	6.89	7.00
	78	2480	8.42	6.84	7.00
Bluetooth EDR 8DPSK	0	2402	9.04	6.88	7.00
	39	2441	9.12	6.92	7.00
	78	2480	8.45	6.86	7.00

Bluetooth LE					
Band	Channel	Frequency (MHz)	Main		
			Peak power (dBm)	Average power (dBm)	Tune up Limit (dBm)
Bluetooth LE 1M	0	2402	8.45	6.92	7.00
	19	2440	8.81	6.88	7.00
	39	2480	8.93	6.89	7.00

Low-power Table 2

WLAN 2.4 GHz											
Mode	Channel	Frequency (MHz)	Aux			Main			MIMO		
			Peak Power (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Peak Power (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Peak Power (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11b	1	2412	18.74	16.34	16.50	22.71	20.34	20.50	not supported	not supported	not supported
	6	2437	18.91	16.42	16.50	22.61	20.41	20.50	not supported	not supported	not supported
	11	2462	18.88	16.38	16.50	22.59	20.39	20.50	not supported	not supported	not supported
	12	2467	18.60	16.33	16.50	21.33	19.19	19.25	not supported	not supported	not supported
	13	2472	17.82	15.63	15.75	18.13	15.91	16.75	not supported	not supported	not supported
802.11g	1	2412	18.64	16.42	16.50	22.62	19.61	20.50	not supported	not supported	not supported
	6	2437	18.90	16.35	16.50	22.73	20.38	20.50	not supported	not supported	not supported
	11	2462	18.79	16.39	16.50	20.12	18.11	18.25	not supported	not supported	not supported
	12	2467	17.64	14.78	15.00	16.74	14.62	14.75	not supported	not supported	not supported
	13	2472	13.52	11.65	11.75	14.23	11.85	12.00	not supported	not supported	not supported
802.11n HT20	1	2412	18.69	16.33	16.50	21.31	19.11	19.25	23.20	19.42	19.50
	6	2437	18.89	16.35	16.50	22.49	20.38	20.50	24.06	21.63	21.90
	11	2462	18.78	16.37	16.50	20.25	18.08	18.25	22.59	19.33	19.50
	12	2467	17.71	14.81	15.00	16.62	14.52	14.75	20.21	14.12	14.20
	13	2472	13.55	11.62	11.75	14.35	11.79	12.00	16.98	11.42	11.50
802.11n HT40	3	2422	17.62	15.41	15.50	17.45	15.28	15.75	20.55	17.99	18.20
	6	2437	18.32	16.41	16.50	19.23	17.68	17.75	21.81	18.52	19.00
	9	2452	18.11	15.48	15.50	18.44	15.72	17.00	21.29	17.82	18.50
	10	2457	14.13	12.11	12.25	14.71	12.42	12.50	17.44	14.13	14.20
	11	2462	11.87	9.54	9.75	12.38	10.11	10.75	15.14	11.09	11.20
802.11ax HE20	1	2412	18.64	16.38	16.50	21.11	18.71	19.25	23.06	17.22	17.50
	6	2437	18.91	16.43	16.50	22.44	20.22	20.50	24.03	20.11	20.20
	11	2462	18.87	16.39	16.50	20.21	17.42	18.25	22.60	17.25	17.50
	12	2467	17.76	14.82	15.00	16.56	14.69	14.75	20.21	14.09	14.20
	13	2472	13.42	11.71	11.75	14.35	11.77	12.00	16.92	11.25	11.50
802.11ax HE40	3	2422	17.82	15.43	15.50	17.42	15.37	15.75	20.63	16.44	16.50
	6	2437	18.55	16.42	16.50	19.11	16.77	17.75	21.85	16.36	16.70
	9	2452	17.86	15.42	15.50	17.43	15.48	17.00	20.66	15.49	15.70
	10	2457	14.08	12.12	12.25	14.38	12.31	12.50	17.24	14.11	14.20
	11	2462	11.84	9.61	9.75	12.62	9.84	10.75	15.26	11.09	11.20

Low-power Table 2

WLAN 5.2 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	36	5180	15.42	17.00	15.37	17.00	not supported	not supported
	40	5200	15.32	17.00	15.39	17.00	not supported	not supported
	44	5220	15.28	17.00	15.38	17.00	not supported	not supported
	48	5240	15.41	17.00	15.43	17.00	not supported	not supported
802.11n HT20	36	5180	15.44	17.00	15.28	17.00	17.97	20.00
	40	5200	15.39	17.00	15.28	17.00	18.06	20.00
	44	5220	15.29	17.00	15.35	17.00	18.23	20.00
	48	5240	15.49	17.00	15.43	17.00	18.29	20.00
802.11n HT40	38	5190	16.94	17.00	16.97	17.00	18.71	20.00
	46	5230	16.98	17.00	16.79	17.00	19.62	20.00
802.11ac VHT20	36	5180	15.42	17.00	15.31	17.00	18.15	20.00
	40	5200	15.33	17.00	15.30	17.00	17.86	20.00
	44	5220	15.31	17.00	15.43	17.00	17.98	20.00
	48	5240	15.42	17.00	15.39	17.00	18.06	20.00
802.11ac VHT40	38	5190	16.92	17.00	16.91	17.00	19.57	20.00
	46	5230	16.96	17.00	16.82	17.00	19.63	20.00
802.11ac VHT80	42	5210	16.93	17.00	16.92	17.00	18.09	18.20
802.11ax HE20	36	5180	15.45	17.00	15.41	17.00	18.33	18.50
	40	5200	15.40	17.00	15.44	17.00	18.13	20.00
	44	5220	15.45	17.00	15.47	17.00	18.24	20.00
	48	5240	15.43	17.00	15.34	17.00	18.24	20.00
802.11ax HE40	38	5190	16.98	17.00	16.79	17.00	17.44	17.50
	46	5230	16.94	17.00	16.85	17.00	19.78	20.00
802.11ax HE80	42	5210	16.93	17.00	16.82	17.00	18.11	18.20

Low-power Table 2

WLAN 5.3 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	52	5260	16.92	17.00	16.84	17.00	not supported	not supported
	56	5280	16.93	17.00	16.89	17.00	not supported	not supported
	60	5300	16.84	17.00	16.92	17.00	not supported	not supported
	64	5320	16.94	17.00	16.79	17.00	not supported	not supported
802.11n HT20	52	5260	16.76	17.00	16.85	17.00	19.58	20.00
	56	5280	16.88	17.00	16.86	17.00	19.73	20.00
	60	5300	16.86	17.00	16.77	17.00	19.61	20.00
	64	5320	16.88	17.00	16.89	17.00	19.65	20.00
802.11n HT40	54	5270	16.82	17.00	16.87	17.00	19.42	20.00
	62	5310	16.79	17.00	16.79	17.00	19.05	19.50
802.11ac VHT20	52	5260	16.75	17.00	16.82	17.00	19.66	20.00
	56	5280	16.82	17.00	16.77	17.00	19.58	20.00
	60	5300	16.80	17.00	16.89	17.00	19.68	20.00
	64	5320	16.86	17.00	16.83	17.00	19.64	20.00
802.11ac VHT40	54	5270	16.72	17.00	16.81	17.00	19.37	20.00
	62	5310	16.77	17.00	16.78	17.00	19.31	19.50
802.11ac VHT80	58	5290	16.92	17.00	16.81	17.00	17.11	17.20
802.11ac VHT160	50	5250	14.48	14.50	13.98	14.00	15.39	15.50
802.11ax HE20	52	5260	16.98	17.00	16.81	17.00	19.64	20.00
	56	5280	16.98	17.00	16.82	17.00	19.44	20.00
	60	5300	16.93	17.00	16.78	17.00	19.63	20.00
	64	5320	16.99	17.00	16.83	17.00	18.39	18.70
802.11ax HE40	54	5270	16.96	17.00	16.77	17.00	19.58	20.00
	62	5310	16.98	17.00	16.84	17.00	17.09	17.20
802.11ax HE80	58	5290	16.92	17.00	16.77	17.00	17.12	17.20
802.11ax HE160	50	5250	14.30	14.50	13.92	14.00	15.34	15.50

Low-power Table 2

WLAN 5.6 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	100	5500	20.42	20.50	19.87	20.00	not supported	not supported
	116	5580	20.48	20.50	19.88	20.00	not supported	not supported
	124	5620	20.46	20.50	19.79	20.00	not supported	not supported
	132	5660	20.40	20.50	19.82	20.00	not supported	not supported
	140	5700	20.22	20.25	19.88	20.00	not supported	not supported
	144	5720	20.48	20.50	19.77	20.00	not supported	not supported
802.11n HT20	100	5500	20.47	20.50	19.82	20.00	21.62	23.00
	116	5580	20.44	20.50	19.74	20.00	22.71	23.20
	124	5620	20.41	20.50	19.73	20.00	22.96	23.20
	132	5660	20.42	20.50	19.85	20.00	22.80	23.20
	140	5700	20.13	20.25	19.85	20.00	22.87	23.00
	144	5720	20.08	20.50	19.77	20.00	20.22	22.00
802.11n HT40	102	5510	19.70	19.75	19.78	20.00	21.11	21.20
	110	5550	20.42	20.50	19.85	20.00	22.86	23.20
	126	5630	20.32	20.50	19.81	20.00	22.94	23.20
	134	5670	20.48	20.50	19.76	20.00	22.92	23.20
	142	5710	20.49	20.50	19.73	20.00	21.03	22.00
802.11ac VHT20	100	5500	20.42	20.50	19.82	20.00	22.73	23.00
	116	5580	20.41	20.50	19.87	20.00	22.76	23.20
	124	5620	20.39	20.50	19.85	20.00	22.96	23.20
	132	5660	20.41	20.50	19.76	20.00	22.88	23.20
	140	5700	20.11	20.25	19.81	20.00	22.56	23.00
	144	5720	20.06	20.50	19.88	20.00	20.46	22.00
802.11ac VHT40	102	5510	19.68	19.75	19.87	20.00	21.11	21.20
	110	5550	20.39	20.50	19.84	20.00	22.95	23.20
	126	5630	20.28	20.50	19.82	20.00	22.67	23.20
	134	5670	20.47	20.50	19.85	20.00	22.90	23.20
	142	5710	20.46	20.50	19.77	20.00	20.99	21.20
802.11ac VHT80	106	5530	18.03	18.50	17.89	18.75	15.84	17.70
	122	5610	20.43	20.50	18.62	20.00	21.19	21.30
	138	5690	20.48	20.50	19.92	20.00	21.05	21.20
802.11ac VHT160	114	5570	15.47	15.50	15.44	15.50	16.98	17.00
802.11ax HE20	100	5500	20.48	20.50	19.85	20.00	19.63	19.70
	116	5580	20.47	20.50	19.76	20.00	21.12	21.20
	124	5620	20.43	20.50	19.88	20.00	21.09	21.20
	132	5660	20.45	20.50	19.91	20.00	21.11	21.20
	140	5700	20.18	20.25	19.92	20.00	19.62	19.70
	144	5720	20.20	20.50	19.88	20.00	20.42	22.00
802.11ax HE40	102	5510	19.58	19.75	19.76	20.00	18.12	18.20
	110	5550	20.21	20.38	19.84	20.00	21.77	21.80
	126	5630	20.33	20.50	19.85	20.00	21.73	21.80
	134	5670	20.47	20.50	19.77	20.00	20.85	21.00
	142	5710	20.38	20.50	19.79	20.00	20.43	21.80
802.11ax HE80	106	5530	18.42	18.50	18.28	18.75	15.73	17.70
	122	5610	18.58	20.50	19.76	20.00	21.19	21.30
	138	5690	20.46	20.50	19.75	20.00	21.02	21.20
802.11ax HE160	114	5570	15.47	15.50	15.44	15.50	16.89	17.00

Low-power Table 2

WLAN 5.8 GHz								
Mode	Channel	Frequency (MHz)	Aux		Main		MIMO	
			Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	149	5745	20.38	20.50	19.87	20.00	not supported	not supported
	157	5785	20.43	20.50	19.85	20.00	not supported	not supported
	165	5825	20.40	20.50	19.88	20.00	not supported	not supported
802.11n HT20	149	5745	20.48	20.50	19.85	20.00	22.85	23.20
	157	5785	20.42	20.50	19.86	20.00	22.89	23.20
	165	5825	20.43	20.50	19.77	20.00	22.74	23.20
802.11n HT40	151	5755	20.36	20.50	19.82	20.00	22.92	23.20
	159	5795	20.24	20.50	19.89	20.00	22.71	23.20
802.11ac VHT20	149	5745	20.47	20.50	19.82	20.00	23.02	23.20
	157	5785	20.40	20.50	19.84	20.00	22.94	23.20
	165	5825	20.42	20.50	19.79	20.00	23.00	23.20
802.11ac VHT40	151	5755	20.33	20.50	19.85	20.00	22.87	23.20
	159	5795	20.18	20.50	19.71	20.00	22.75	23.20
802.11ac VHT80	155	5775	20.48	20.50	19.91	20.00	18.62	18.70
802.11ax HE20	149	5745	20.49	20.50	19.79	20.00	21.05	21.10
	157	5785	20.36	20.50	19.71	20.00	21.09	21.10
	165	5825	20.47	20.50	19.82	20.00	21.11	21.20
802.11ax HE40	151	5755	20.44	20.50	19.75	20.00	21.52	21.60
	159	5795	20.38	20.50	19.76	20.00	21.51	21.60
802.11ax HE80	155	5775	20.43	20.50	19.62	20.00	18.63	18.70