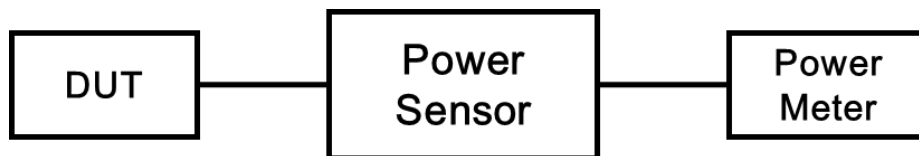


Appendix A - Conducted Power Measurements

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 ,5 GHz and 6 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.
6. For 802.11ax mode, maximum output powers for each RU size were measured to demonstrate that are no higher than other OFDM 802.11 modes.



Power Measurement Setup

WLAN 2.4 GHz						
Mode	Channel	Frequency (MHz)	Main		Aux	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11b	1	2412	14.96	15.50	14.92	15.50
	6	2437	14.92	15.50	14.88	15.50
	11	2462	14.88	15.50	14.94	15.50
	12	2467	10.39	11.00	10.37	11.00
	13	2472	3.91	4.50	3.96	4.50
802.11g	1	2412	14.94	15.50	14.95	15.50
	6	2437	14.78	15.50	14.79	15.50
	11	2462	14.92	15.50	14.92	15.50
	12	2467	14.29	15.00	14.34	15.00
	13	2472	8.39	9.00	8.37	9.00

WLAN 2.4 GHz										
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) SISO A	Average power (dBm) SISO B	Average power (dBm) MIMO	Tune-Up Limit
802.11n HT20	1	2412	14.91	15.50	14.83	15.50	15.13	15.02	17.99	18.50
	6	2437	14.89	15.50	14.86	15.50	15.48	15.29	18.30	18.50
	11	2462	13.80	14.50	13.88	14.50	14.28	14.05	17.08	17.50
	12	2467	13.86	14.50	13.98	14.50	14.23	14.14	17.10	17.50
	13	2472	3.43	4.00	3.36	4.00	3.84	3.65	6.66	7.00
802.11n HT40	3	2422	14.45	15.00	14.36	15.00	14.49	14.38	17.35	18.00
	6	2437	14.39	15.00	14.39	15.00	14.34	14.34	17.25	18.00
	9	2452	12.94	13.50	12.92	13.50	12.96	12.97	15.88	16.50
	10	2457	12.88	13.50	12.88	13.50	12.87	12.85	15.78	16.50
	11	2462	10.92	11.50	10.80	11.50	10.93	10.80	13.78	14.50
802.11ac VHT20	1	2412	14.93	15.50	14.79	15.50	14.90	14.74	17.74	18.50
	6	2437	14.91	15.50	14.89	15.50	14.87	14.92	17.81	18.50
	11	2462	13.78	14.50	13.90	14.50	13.82	13.86	16.76	17.50
	12	2467	13.85	14.50	13.92	14.50	13.80	13.96	16.80	17.50
	13	2472	3.43	4.00	3.40	4.00	3.48	3.45	6.38	7.00
802.11ac VHT40	3	2422	14.50	15.00	14.32	15.00	14.50	14.27	17.30	18.00
	6	2437	14.43	15.00	14.40	15.00	14.46	14.39	17.34	18.00
	9	2452	12.91	13.50	12.95	13.50	12.94	12.96	15.87	16.50
	10	2457	12.87	13.50	12.89	13.50	12.84	12.92	15.80	16.50
	11	2462	10.88	11.50	10.85	11.50	10.89	10.86	13.79	14.50
802.11ax HE20	1	2412	14.92	15.50	14.82	15.50	14.92	14.85	17.80	18.50
	6	2437	14.89	15.50	14.87	15.50	14.88	14.82	17.77	18.50
	11	2462	13.83	14.50	13.85	14.50	13.83	13.85	16.76	17.50
	12	2467	13.82	14.50	13.90	14.50	13.87	13.90	16.80	17.50
	13	2472	3.41	4.00	3.38	4.00	3.43	3.38	6.32	7.00
802.11ax HE40	3	2422	14.49	15.00	14.29	15.00	14.44	14.31	17.29	18.00
	6	2437	14.35	15.00	14.47	15.00	14.33	14.42	17.29	18.00
	9	2452	12.90	13.50	12.96	13.50	12.90	12.98	15.86	16.50
	10	2457	12.93	13.50	12.85	13.50	12.89	12.80	15.76	16.50
	11	2462	10.95	11.50	10.79	11.50	10.93	10.84	13.80	14.50

WLAN 5.2 GHz						
Mode	Channel	Frequency (MHz)	Main		Aux	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11a	36	5180	8.89	9.50	11.95	12.50
	40	5200	8.82	9.50	11.93	12.50
	44	5220	8.86	9.50	11.97	12.50
	48	5240	8.92	9.50	11.78	12.50

WLAN 5.2 GHz										
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) SISO A	Average power (dBm) SISO B	Average power (dBm) MIMO	Tune-Up Limit
802.11n HT20	36	5180	8.90	9.50	11.96	12.50	8.92	12.00	13.64	14.20
	40	5200	8.81	9.50	11.88	12.50	8.76	11.86	13.50	14.20
	44	5220	8.84	9.50	12.00	12.50	8.87	11.98	13.61	14.20
	48	5240	8.90	9.50	11.74	12.50	8.94	11.75	13.48	14.20
802.11n HT40	38	5190	8.88	9.50	11.80	12.50	8.85	11.85	13.52	14.20
	46	5230	8.85	9.50	11.89	12.50	8.80	11.88	13.52	14.20
802.11ac VHT20	36	5180	8.91	9.50	11.95	12.50	8.93	12.01	13.65	14.20
	40	5200	8.83	9.50	11.87	12.50	8.84	11.84	13.51	14.20
	44	5220	8.81	9.50	11.96	12.50	8.85	11.97	13.60	14.20
	48	5240	8.90	9.50	11.77	12.50	8.94	11.78	13.50	14.20
802.11ac VHT40	38	5190	8.84	9.50	11.85	12.50	8.80	11.86	13.51	14.20
	46	5230	8.86	9.50	11.92	12.50	8.89	11.97	13.61	14.20
802.11ac VHT80	42	5210	8.91	9.50	11.34	12.00	8.95	11.26	13.17	13.90
802.11ax HE20	36	5180	8.88	9.50	11.96	12.50	8.87	11.91	13.57	14.20
	40	5200	8.78	9.50	11.88	12.50	8.80	11.87	13.52	14.20
	44	5220	8.87	9.50	11.96	12.50	8.91	11.98	13.63	14.20
	48	5240	8.89	9.50	11.75	12.50	8.94	11.80	13.52	14.20
802.11ax HE40	38	5190	8.86	9.50	11.83	12.50	8.88	11.81	13.50	14.20
	46	5230	8.87	9.50	11.94	12.50	8.82	11.89	13.54	14.20
802.11ax HE80	42	5210	8.86	9.50	11.31	12.00	8.88	11.32	13.18	13.90

WLAN 5.3 GHz						
Mode	Channel	Frequency (MHz)	Main		Aux	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11a	52	5260	8.79	9.50	11.89	12.50
	56	5280	8.82	9.50	11.94	12.50
	60	5300	8.86	9.50	11.95	12.50
	64	5320	8.95	9.50	11.98	12.50

WLAN 5.3 GHz										
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) SISO A	Average power (dBm) SISO B	Average power (dBm) MIMO	Tune-Up Limit
802.11n HT20	52	5260	8.84	9.50	11.84	12.50	8.80	11.81	13.48	14.20
	56	5280	8.84	9.50	11.97	12.50	8.80	11.97	13.58	14.20
	60	5300	8.86	9.50	11.98	12.50	8.89	11.96	13.60	14.20
	64	5320	9.00	9.50	11.93	12.50	9	11.97	13.65	14.20
802.11n HT40	54	5270	8.89	9.50	11.85	12.50	9.45	12.48	14.14	14.20
	62	5310	8.79	9.50	11.81	12.50	8.93	11.92	13.59	14.20
802.11ac VHT20	52	5260	8.82	9.50	11.86	12.50	8.79	11.81	13.47	14.20
	56	5280	8.78	9.50	11.98	12.50	8.82	12.01	13.62	14.20
	60	5300	8.91	9.50	11.93	12.50	8.96	11.98	13.64	14.20
	64	5320	8.92	9.50	11.99	12.50	8.97	11.98	13.65	14.20
802.11ac VHT40	54	5270	8.86	9.50	11.85	12.50	8.82	11.83	13.50	14.20
	62	5310	8.75	9.50	11.84	12.50	8.8	11.89	13.53	14.20
802.11ac VHT80	58	5290	8.92	9.50	8.89	9.50	8.9	8.9	11.81	12.50
802.11ac VHT160	50	5250	7.45	8.00	7.42	8.00	7.40	7.45	10.34	11.00
802.11ax HE20	52	5260	8.77	9.50	11.91	12.50	8.77	11.90	13.53	14.20
	56	5280	8.77	9.50	11.92	12.50	8.77	11.95	13.56	14.20
	60	5300	8.84	9.50	11.88	12.50	8.81	11.93	13.56	14.20
	64	5320	8.96	9.50	11.93	12.50	9.00	12.00	13.67	14.20
802.11ax HE40	54	5270	8.84	9.50	11.89	12.50	8.89	11.87	13.54	14.20
	62	5310	8.73	9.50	11.85	12.50	8.75	11.86	13.49	14.20
802.11ax HE80	58	5290	8.88	9.50	8.87	9.50	8.90	8.86	11.79	12.50
802.11ax HE160	50	5250	7.43	8.00	7.41	8.00	7.48	7.41	10.36	11.00

WLAN 5.6 GHz						
Mode	Channel	Frequency (MHz)	Main		Aux	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11a	100	5500	11.96	12.50	11.98	12.50
	116	5580	11.80	12.50	11.97	12.50
	124	5620	11.84	12.50	11.79	12.50
	132	5660	11.93	12.50	11.82	12.50
	140	5700	11.91	12.50	11.80	12.50
	144	5720	11.95	12.50	11.88	12.50

WLAN 5.6 GHz										
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) SISO A	Average power (dBm) SISO B	Average power (dBm) MIMO	Tune-Up Limit
802.11n HT20	100	5500	11.97	12.50	11.93	12.50	11.98	12.00	14.91	15.50
	116	5580	11.84	12.50	11.92	12.50	11.85	11.90	14.79	15.50
	124	5620	11.87	12.50	11.84	12.50	11.87	11.85	14.77	15.50
	132	5660	11.91	12.50	11.81	12.50	11.96	11.86	14.83	15.50
	140	5700	11.87	12.50	11.81	12.50	11.89	11.79	14.76	15.50
	144	5720	11.96	12.50	11.83	12.50	11.91	11.82	14.78	15.50
802.11n HT40	102	5510	11.83	12.50	11.79	12.50	11.88	11.77	14.74	15.50
	110	5550	11.89	12.50	11.87	12.50	11.91	11.87	14.80	15.50
	126	5630	11.90	12.50	11.96	12.50	11.85	12.00	14.84	15.50
	134	5670	11.81	12.50	11.97	12.50	11.81	11.92	14.78	15.50
	142	5710	11.84	12.50	11.93	12.50	11.81	11.98	14.81	15.50
802.11ac VHT20	100	5500	12.00	12.50	11.99	12.50	12.02	11.95	14.90	15.50
	116	5580	11.83	12.50	11.92	12.50	11.82	11.91	14.78	15.50
	124	5620	11.82	12.50	11.78	12.50	11.77	11.80	14.70	15.50
	132	5660	11.94	12.50	11.79	12.50	11.90	11.78	14.76	15.50
	140	5700	11.86	12.50	11.84	12.50	11.90	11.81	14.77	15.50
	144	5720	11.98	12.50	11.91	12.50	11.99	11.96	14.89	15.50
802.11ac VHT40	102	5510	11.84	12.50	11.80	12.50	11.79	11.81	14.72	15.50
	110	5550	11.90	12.50	11.83	12.50	11.88	11.88	14.80	15.50
	126	5630	11.89	12.50	11.97	12.50	11.89	12.01	14.87	15.50
	134	5670	11.79	12.50	11.99	12.50	11.75	12.02	14.80	15.50
	142	5710	11.87	12.50	11.98	12.50	11.82	11.98	14.82	15.50
802.11ac VHT80	106	5530	11.92	12.50	11.80	12.50	12.16	12.18	15.08	15.50
	122	5610	11.86	12.50	11.84	12.50	12.08	12.10	15.01	15.50
	138	5690	11.89	12.50	11.96	12.50	12.12	12.13	15.04	15.50
802.11ac VHT160	114	5570	8.38	9.00	8.40	9.00	8.37	8.38	11.29	12.00
802.11ax HE20	100	5500	11.98	12.50	11.95	12.50	11.99	11.96	14.89	15.50
	116	5580	11.87	12.50	11.91	12.50	11.91	11.89	14.81	15.50
	124	5620	11.84	12.50	11.74	12.50	11.81	11.69	14.67	15.50
	132	5660	11.90	12.50	11.75	12.50	11.95	11.80	14.79	15.50
	140	5700	11.83	12.50	11.84	12.50	11.79	11.88	14.75	15.50
	144	5720	12.00	12.50	11.94	12.50	11.96	11.91	14.85	15.50
802.11ax HE40	102	5510	11.80	12.50	11.75	12.50	11.75	11.74	14.66	15.50
	110	5550	11.85	12.50	11.79	12.50	11.87	11.80	14.75	15.50
	126	5630	11.92	12.50	11.95	12.50	11.94	11.97	14.87	15.50
	134	5670	11.82	12.50	11.96	12.50	11.86	11.97	14.83	15.50
	142	5710	11.90	12.50	12.00	12.50	11.94	12.03	14.90	15.50
802.11ax HE80	106	5530	11.88	12.50	11.84	12.50	11.84	11.87	14.77	15.50
	122	5610	11.90	12.50	11.86	12.50	11.89	11.84	14.78	15.50
	138	5690	11.93	12.50	11.94	12.50	11.96	11.97	14.88	15.50
802.11ax HE160	114	5570	8.43	9.00	8.43	9.00	8.44	8.42	11.34	12.00

WLAN 5.8 GHz						
Mode	Channel	Frequency (MHz)	Main		Aux	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11a	149	5745	11.47	12.00	11.89	12.50
	157	5785	11.43	12.00	11.97	12.50
	165	5825	11.46	12.00	11.93	12.50
	169	5845	11.25	12.00	11.44	12.00
	173	5865	11.39	12.00	11.40	12.00
	177	5885	11.40	12.00	11.36	12.00

WLAN 5.8 GHz										
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) SISO A	Average power (dBm) SISO B	Average power (dBm) MIMO	Tune-Up Limit
802.11n HT20	149	5745	11.47	12.00	11.94	12.50	11.51	11.92	14.64	15.20
	157	5785	11.46	12.00	12.00	12.50	11.42	12.05	14.66	15.20
	165	5825	11.43	12.00	11.93	12.50	11.38	11.93	14.58	15.20
	169	5845	11.21	12.00	11.43	12.00	11.25	11.45	14.27	15.00
	173	5865	11.38	12.00	11.39	12.50	11.42	11.40	14.33	15.20
	177	5885	11.39	12.00	11.35	12.00	11.40	11.30	14.27	15.00
802.11n HT40	151	5755	11.40	12.00	11.77	12.50	11.35	11.80	14.50	15.20
	159	5795	11.46	12.00	11.86	12.50	11.60	12.14	14.79	15.20
	167	5835	11.42	12.00	11.80	12.50	11.44	11.84	14.56	15.20
	175	5875	11.37	12.00	11.77	12.50	11.41	11.76	14.50	15.20
802.11ac VHT20	149	5745	11.46	12.00	11.90	12.50	11.48	11.91	14.61	15.20
	157	5785	11.49	12.00	12.00	12.50	11.54	11.98	14.68	15.20
	165	5825	11.40	12.00	11.93	12.50	11.44	11.97	14.63	15.20
	169	5845	11.22	12.00	11.40	12.00	11.25	11.44	14.26	15.00
	173	5865	11.40	12.00	11.37	12.50	11.36	11.34	14.27	15.20
	177	5885	11.42	12.00	11.41	12.00	11.47	11.44	14.37	15.00
802.11ac VHT40	151	5755	11.38	12.00	11.79	12.50	11.35	11.75	14.47	15.20
	159	5795	11.45	12.00	11.81	12.50	11.41	11.83	14.54	15.20
	167	5835	11.38	12.00	11.76	12.50	11.37	11.79	14.50	15.20
	175	5875	11.34	12.00	11.79	12.50	11.30	11.80	14.47	15.20
802.11ac VHT80	155	5775	11.46	12.00	11.88	12.50	11.84	11.92	14.80	15.20
	171	5855	11.44	12.00	11.82	12.50	11.70	11.96	14.75	15.20
802.11ac VHT160	163	5815	11.44	11.50	10.98	11.50	11.42	10.96	14.11	14.50
802.11ax HE20	149	5745	11.43	12.00	11.87	12.50	11.42	11.87	14.57	15.20
	157	5785	11.50	12.00	11.99	12.50	11.50	12.00	14.67	15.20
	165	5825	11.35	12.00	11.97	12.50	11.32	12.02	14.60	15.20
	169	5845	11.20	12.00	11.37	12.00	11.25	11.39	14.24	15.00
	173	5865	11.40	12.00	11.41	12.50	11.38	11.45	14.33	15.20
	177	5885	11.47	12.00	11.37	12.00	11.51	11.33	14.34	15.00
802.11ax HE40	151	5755	11.42	12.00	11.79	12.50	11.47	11.79	14.55	15.20
	159	5795	11.40	12.00	11.79	12.50	11.40	11.77	14.50	15.20
	167	5835	11.39	12.00	11.76	12.50	11.34	11.75	14.46	15.20
	175	5875	11.38	12.00	11.79	12.50	11.36	11.84	14.52	15.20
802.11ax HE80	155	5775	11.46	12.00	11.92	12.50	11.45	11.97	14.63	15.20
	171	5855	11.40	12.00	11.81	12.50	11.45	11.79	14.54	15.20
802.11ax HE160	163	5815	11.49	11.50	11.03	11.50	11.53	11.01	14.19	14.50

WLAN 6.2 GHz						
Mode	Channel	Frequency (MHz)	Main		Aux	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11a	1	5955	-1.10	-0.50	-1.09	-0.50
	45	6175	-1.52	-1.00	-1.55	-1.00
	93	6415	-1.05	-0.50	-1.10	-0.50

WLAN 6.2 GHz										
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) SISO A	Average power (dBm) SISO B	Average power (dBm) MIMO	Tune-Up Limit
802.11n HT20	1	5955	-1.11	-0.50	-1.06	-0.50	-1.1	-0.97	1.89	2.50
	45	6175	-1.52	-1.00	-1.55	-1.00	-1.5	-1.42	1.46	1.90
	93	6415	-1.08	-0.50	-1.05	-0.50	-1.04	-0.97	1.92	2.50
802.11n HT40	3	5965	1.79	2.50	2.00	2.50	1.77	2.11	4.86	5.50
	43	6165	1.91	2.50	1.90	2.50	1.87	2.05	4.87	5.50
	91	6405	1.80	2.50	1.88	2.50	1.79	1.99	4.80	5.50
802.11ac VHT20	1	5955	-1.11	-0.50	-1.14	-0.50	-1.07	-1.08	1.84	2.50
	45	6175	-1.50	-1.00	-1.55	-1.00	-1.46	-1.47	1.43	1.90
	93	6415	-1.08	-0.50	-1.05	-0.50	-1.07	-0.91	1.92	2.50
802.11ac VHT40	3	5965	1.81	2.50	2.02	2.50	1.86	2.14	4.92	5.50
	43	6165	1.88	2.50	1.92	2.50	1.85	2.01	4.85	5.50
	91	6405	1.77	2.50	1.95	2.50	1.72	2	4.78	5.50
802.11ac VHT80	7	5985	4.90	5.50	4.90	5.50	4.94	5.04	7.91	8.50
	39	6145	4.25	5.00	4.50	5.00	4.24	4.65	7.36	8.00
	87	6385	4.84	5.50	4.96	5.50	4.81	5.04	7.84	8.50
802.11ac VHT160	15	6025	7.45	8.00	7.55	8.00	7.44	7.69	10.48	11.00
	47	6185	6.92	7.50	7.03	7.50	6.97	7.15	9.98	10.50
	79	6345	6.91	7.50	6.96	7.50	6.9	7.06	9.90	10.50
802.11ax HE20	1	5955	-1.07	-0.50	-1.20	-0.50	-1.06	-1.14	1.81	2.50
	45	6175	-1.54	-1.00	-1.65	-1.00	-1.5	-1.51	1.43	1.90
	93	6415	-1.03	-0.50	-1.19	-0.50	-1.02	-1.11	1.84	2.50
802.11ax HE40	3	5965	1.77	2.50	1.92	2.50	1.78	2.03	4.83	5.50
	43	6165	1.90	2.50	1.79	2.50	1.95	1.93	4.86	5.50
	91	6405	1.82	2.50	1.82	2.50	1.78	1.96	4.79	5.50
802.11ax HE80	7	5985	4.88	5.50	4.78	5.50	4.83	4.83	7.74	8.50
	39	6145	4.28	5.00	4.40	5.00	4.26	4.5	7.30	8.00
	87	6385	4.80	5.50	4.83	5.50	4.85	4.97	7.82	8.50
802.11ax HE160	15	6025	7.45	8.00	7.41	8.00	7.92	7.74	10.74	11.00
	47	6185	6.88	7.50	6.97	7.50	7.36	7.27	10.23	10.50
	79	6345	6.89	7.50	6.81	7.50	7.02	7.03	9.94	10.50

WLAN 6.5 GHz						
Mode	Channel	Frequency (MHz)	Main		Aux	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11a	97	6435	-1.02	-0.50	-1.11	-0.50
	105	6475	-1.00	-0.50	-1.02	-0.50
	113	6515	-1.15	-0.50	-1.07	-0.50

WLAN 6.5 GHz										
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) SISO A	Average power (dBm) SISO B	Average power (dBm) MIMO	Tune-Up Limit
802.11n HT20	97	6435	-1.02	-0.50	-1.05	-0.50	-1	-1	1.89	2.50
	105	6475	-1.04	-0.50	-0.97	-0.50	-1.05	-0.91	1.95	2.50
	113	6515	-1.11	-0.50	-0.93	-0.50	-1.15	-0.81	1.95	2.50
802.11n HT40	99	6445	2.29	3.00	2.50	3.00	2.28	2.6	5.36	6.00
	107	6485	2.31	3.00	2.33	3.00	2.31	2.4	5.27	6.00
802.11ac VHT20	97	6435	-1.03	-0.50	-1.06	-0.50	-1.08	-0.93	1.92	2.50
	105	6475	-1.05	-0.50	-1.04	-0.50	-1.08	-0.94	1.92	2.50
	113	6515	-1.11	-0.50	-1.06	-0.50	-1.1	-0.97	1.89	2.50
802.11ac VHT40	99	6445	2.34	3.00	2.58	3.00	2.36	2.67	5.43	6.00
	107	6485	2.40	3.00	2.40	3.00	2.38	2.54	5.37	6.00
802.11ac VHT80	103	6465	4.95	5.50	4.95	5.50	4.98	5.06	7.94	8.50
	119	6545	4.35	5.00	4.44	5.00	4.3	4.56	7.35	8.00
802.11ac VHT160	111	6505	6.94	7.50	6.94	7.50	6.93	7.08	9.92	10.50
802.11ax HE20	97	6435	-1.04	-0.50	-1.18	-0.50	-1.08	-1.07	1.84	2.50
	105	6475	-1.02	-0.50	-1.12	-0.50	-0.99	-1.01	1.92	2.50
	113	6515	-1.13	-0.50	-1.02	-0.50	-1.09	-0.87	1.95	2.50
802.11ax HE40	99	6445	2.31	3.00	2.43	3.00	2.29	2.54	5.32	6.00
	107	6485	2.35	3.00	2.28	3.00	2.32	2.4	5.28	6.00
802.11ax HE80	103	6465	4.98	5.50	4.91	5.50	5	5.02	7.93	8.50
	119	6545	4.37	5.00	4.42	5.00	4.38	4.55	7.38	8.00
802.11ax HE160	111	6505	6.97	7.50	6.89	7.50	7.48	7.36	10.34	10.50

WLAN 6.7 GHz						
Mode	Channel	Frequency (MHz)	Main		Aux	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11a	117	6535	-1.19	-0.50	-1.05	-0.50
	149	6695	-1.03	-0.50	-1.06	-0.50
	181	6855	-1.08	-0.50	-1.02	-0.50

WLAN 6.7 GHz										
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) SISO A	Average power (dBm) SISO B	Average power (dBm) MIMO	Tune-Up Limit
802.11n HT20	117	6535	-1.21	-0.50	-1.00	-0.50	-1.23	-0.89	1.84	2.50
	149	6695	-1.10	-0.50	-1.10	-0.50	-1.08	-1.02	1.86	2.50
	181	6855	-1.00	-0.50	-1.04	-0.50	-1	-0.99	1.92	2.50
802.11n HT40	115	6525	1.90	2.50	1.97	2.50	1.9	2.05	4.89	5.50
	147	6685	1.94	2.50	1.88	2.50	1.92	1.94	4.85	5.50
	179	6845	1.91	2.50	1.94	2.50	1.95	2.08	4.93	5.50
802.11ac VHT20	117	6535	-1.18	-0.50	-1.00	-0.50	-1.23	-0.85	1.86	2.50
	149	6695	-1.10	-0.50	-1.12	-0.50	-1.15	-1.02	1.84	2.50
	181	6855	-1.02	-0.50	-1.08	-0.50	-1.03	-0.93	1.95	2.50
802.11ac VHT40	115	6525	1.93	2.50	1.93	2.50	1.9	2.06	4.90	5.50
	147	6685	1.95	2.50	1.88	2.50	2	2	4.90	5.50
	179	6845	1.89	2.50	1.89	2.50	1.85	2.02	4.85	5.50
802.11ac VHT80	135	6625	4.95	5.50	4.94	5.50	5	4.99	7.91	8.50
	151	6705	4.47	5.00	4.46	5.00	4.45	4.61	7.45	8.00
	167	6785	4.28	5.00	4.42	5.00	4.31	4.47	7.31	8.00
	183	6865	4.46	5.00	4.45	5.00	4.42	4.59	7.43	8.00
802.11ac VHT160	143	6665	7.52	8.00	7.41	8.00	7.53	7.54	10.45	11.00
	175	6825	7.33	8.00	7.46	8.00	7.31	7.56	10.35	11.00
802.11ax HE20	117	6535	-1.18	-0.50	-1.09	-0.50	-1.19	-0.99	1.84	2.50
	149	6695	-1.08	-0.50	-1.17	-0.50	-1.12	-1.03	1.84	2.50
	181	6855	-1.03	-0.50	-1.04	-0.50	-1.05	-0.89	1.95	2.50
802.11ax HE40	115	6525	1.89	2.50	1.84	2.50	1.85	1.91	4.79	5.50
	147	6685	1.96	2.50	1.77	2.50	1.95	1.84	4.82	5.50
	179	6845	1.94	2.50	1.79	2.50	1.89	1.84	4.79	5.50
802.11ax HE80	135	6625	4.90	5.50	4.86	5.50	4.86	4.92	7.80	8.50
	151	6705	4.42	5.00	4.31	5.00	4.47	4.39	7.35	8.00
	167	6785	4.29	5.00	4.36	5.00	4.3	4.47	7.30	8.00
	183	6865	4.43	5.00	4.41	5.00	4.45	4.52	7.40	8.00
802.11ax HE160	143	6665	7.48	8.00	7.38	8.00	7.54	7.25	10.31	11.00
	175	6825	7.36	8.00	7.34	8.00	7.54	7.07	10.23	11.00

WLAN 7.0 GHz						
Mode	Channel	Frequency (MHz)	Main		Aux	
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11a	185	6875	-1.10	-0.50	-1.01	-0.50
	209	6995	-1.07	-0.50	-1.11	-0.50
	233	7115	-0.58	0.00	-0.57	0.00

WLAN 7.0 GHz										
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) SISO A	Average power (dBm) SISO B	Average power (dBm) MIMO	Tune-Up Limit
802.11n HT20	185	6875	-1.08	-0.50	-1.04	-0.50	-1.13	-0.92	1.89	2.50
	209	6995	-1.01	-0.50	-1.12	-0.50	-0.96	-1.04	1.92	2.50
	233	7115	-0.58	0.00	-0.57	0.00	-0.56	-0.46	2.41	3.00
802.11n HT40	187	6885	1.87	2.50	1.96	2.50	1.92	2.06	4.92	5.50
	211	7005	1.78	2.50	1.87	2.50	1.78	1.97	4.79	5.50
	227	7085	2.42	3.00	2.45	3.00	2.47	2.6	5.46	6.00
802.11ac VHT20	185	6875	-1.08	-0.50	-1.08	-0.50	-1.1	-0.98	1.89	2.50
	209	6995	-1.07	-0.50	-1.12	-0.50	-1.02	-1.06	1.86	2.50
	233	7115	-0.62	0.00	-0.54	0.00	-0.58	-0.41	2.41	3.00
802.11ac VHT40	187	6885	1.88	2.50	1.99	2.50	1.93	2.07	4.92	5.50
	211	7005	1.82	2.50	1.89	2.50	1.8	2.03	4.83	5.50
	227	7085	2.44	3.00	2.45	3.00	2.46	2.54	5.41	6.00
802.11ac VHT80	199	6945	4.95	5.50	4.92	5.50	4.9	4.97	7.85	8.50
	215	7025	4.87	5.50	4.85	5.50	4.87	4.91	7.81	8.50
802.11ac VHT160	207	6985	7.42	8.00	7.49	8.00	7.4	7.54	10.39	11.00
802.11ax HE20	185	6875	-1.07	-0.50	-1.13	-0.50	-1.02	-1.06	1.86	2.50
	209	6995	-1.02	-0.50	-1.21	-0.50	-1.04	-1.11	1.84	2.50
	233	7115	-0.59	0.00	-0.65	0.00	-0.64	-0.52	2.34	3.00
802.11ax HE40	187	6885	1.89	2.50	1.92	2.50	1.91	1.99	4.86	5.50
	211	7005	1.79	2.50	1.78	2.50	1.77	1.83	4.71	5.50
	227	7085	2.40	3.00	2.38	3.00	2.44	2.44	5.35	6.00
802.11ax HE80	199	6945	4.96	5.50	4.98	5.50	4.97	5.05	7.93	8.50
	215	7025	4.88	5.50	4.79	5.50	4.93	4.87	7.81	8.50
802.11ax HE160	207	6985	7.39	8.00	7.44	8.00	7.98	7.89	10.85	11.00

BT 2.0 / 3.0				
Mode		Channel	Aux	
			Setting	Average power (dBm)
BR / EDR	1Mbps (GFSK)	0	0x43	5.24
		39	0x42	5.41
		78	0x43	5.25
	2Mbps ($\pi/4$ DQPSK)	0	0x47	5.20
		39	0x48	5.35
		78	0x48	5.18
	3Mbps (8-DPSK)	0	0x46	5.19
		39	0x46	5.32
		78	0x46	5.12

BT 4.0 / 5.0				
Mode		Channel	Aux	
			Setting	Average power (dBm)
LE	1Mbps (GFSK)	0	0x42	5.19
		19	0x42	5.37
		39	0x42	5.22
	2Mbps ($\pi/4$ DQPSK)	1	0x49	5.39
		19	0x48	5.00
		38	0x48	4.87