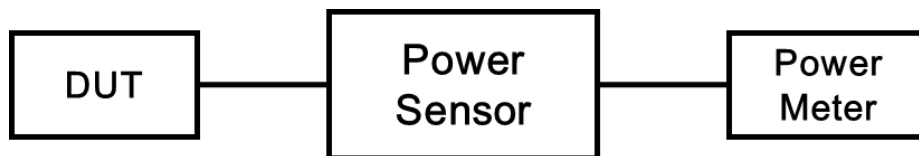


## Appendix A - Conducted Power Measurements

### 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

**NB Mode Conducted Power**

WLAN 2.4 GHz											
Mode	Channel	Frequency (MHz)	Main			Aux			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	16.48	13.96	14.50	16.59	13.97	14.50	19.39	16.71	17.50
	6	2437	16.27	13.90	14.50	16.52	13.96	14.50	19.32	16.72	17.50
	11	2462	16.46	13.98	14.50	16.33	13.93	14.50	19.43	16.74	17.50
	12	2467	16.24	13.87	14.50	16.41	13.89	14.50	19.42	16.72	17.50
	13	2472	15.38	12.86	13.50	15.31	12.88	13.50	18.24	15.57	16.50
802.11g	1	2412	19.95	13.50	14.50	20.04	13.62	14.50	22.94	16.46	17.50
	6	2437	19.03	13.57	14.50	19.21	13.66	14.50	22.05	16.52	17.50
	11	2462	19.25	13.63	14.50	19.17	13.55	14.50	22.20	16.57	17.50
	12	2467	19.24	13.59	14.50	19.26	13.61	14.50	22.19	16.54	17.50
	13	2472	16.67	10.46	11.50	16.73	10.39	11.50	19.67	13.47	14.50
802.11n HT20	1	2412	19.15	13.21	14.50	19.14	13.11	14.50	22.12	16.20	17.50
	6	2437	18.31	13.22	14.50	18.01	13.12	14.50	21.20	16.18	17.50
	11	2462	18.37	13.15	14.50	18.33	13.14	14.50	21.31	16.15	17.50
	12	2467	18.14	13.15	14.00	18.32	13.15	14.00	21.22	16.15	17.00
	13	2472	14.63	8.94	9.50	14.97	8.91	9.50	17.86	11.90	12.50
802.11n HT40	3	2422	18.67	13.25	14.50	18.69	13.24	14.50	21.73	16.18	17.50
	6	2437	18.10	13.16	14.50	18.18	13.15	14.50	21.10	16.11	17.50
	9	2452	18.37	13.22	14.50	18.28	13.15	14.50	21.35	16.16	17.50
	10	2457	16.45	11.24	12.00	16.45	11.16	12.00	19.41	14.24	15.00
	11	2462	14.95	9.15	10.00	14.96	9.07	10.00	17.97	12.12	13.00
VHT20	1	2412	19.15	13.14	14.50	19.20	13.16	14.50	22.16	16.14	17.50
	6	2437	18.40	13.12	14.50	18.07	13.18	14.50	21.30	16.17	17.50
	11	2462	18.38	13.15	14.50	18.35	13.11	14.50	21.41	16.15	17.50
	12	2467	18.16	13.11	14.00	18.36	13.13	14.00	21.32	16.09	17.00
	13	2472	14.70	8.87	9.50	15.06	8.86	9.50	17.86	11.94	12.50
VHT40	3	2422	18.75	13.21	14.50	18.79	13.19	14.50	21.83	16.18	17.50
	6	2437	18.11	13.10	14.50	18.18	13.13	14.50	21.16	16.12	17.50
	9	2452	18.37	13.13	14.50	18.37	13.12	14.50	21.43	16.15	17.50
	10	2457	16.47	11.14	12.00	16.45	11.15	12.00	19.48	14.21	15.00
	11	2462	14.95	9.09	10.00	15.03	9.15	10.00	18.06	12.10	13.00
802.11ax HE20	1	2412	19.25	13.21	14.50	19.17	13.17	14.50	22.21	16.14	17.50
	6	2437	18.75	13.19	14.50	18.22	13.15	14.50	21.45	16.17	17.50
	11	2462	18.45	13.22	14.50	18.55	13.22	14.50	21.52	16.19	17.50
	12	2467	18.12	13.09	14.00	18.34	13.09	14.00	21.23	16.05	17.00
	13	2472	15.24	9.15	10.00	15.31	9.08	10.00	18.24	12.14	13.00
802.11ax HE40	3	2422	18.81	13.25	14.50	18.71	13.15	14.50	21.78	16.22	17.50
	6	2437	18.58	13.56	14.50	18.61	13.47	14.50	21.62	16.55	17.50
	9	2452	18.58	13.44	14.50	18.72	13.44	14.50	21.68	16.43	17.50
	10	2457	17.28	11.89	12.50	17.17	11.79	12.50	20.23	14.87	15.50
	11	2462	15.10	9.23	10.00	14.97	9.15	10.00	18.04	12.16	13.00

WLAN 5.2 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		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	14.12	15.00	14.02	15.00	17.13	18.00
	40	5200	14.11	15.00	14.08	15.00	17.08	18.00
	44	5220	14.23	15.00	14.19	15.00	17.15	18.00
	48	5240	14.29	15.00	14.21	15.00	17.28	18.00
802.11n HT20	36	5180	14.12	15.00	14.06	15.00	17.08	18.00
	40	5200	14.22	15.00	14.14	15.00	17.23	18.00
	44	5220	14.18	15.00	14.10	15.00	17.14	18.00
	48	5240	14.10	15.00	14.01	15.00	17.07	18.00
802.11n HT40	38	5190	14.09	15.00	14.01	15.00	17.06	18.00
	46	5230	14.15	15.00	14.07	15.00	17.06	18.00
802.11ac VHT20	36	5180	14.13	15.00	14.09	15.00	17.10	18.00
	40	5200	14.16	15.00	14.13	15.00	17.14	18.00
	44	5220	13.98	15.00	13.88	15.00	16.95	18.00
	48	5240	13.99	15.00	13.99	15.00	16.94	18.00
802.11ac VHT40	38	5190	14.12	15.00	14.11	15.00	17.08	18.00
	46	5230	14.16	15.00	14.09	15.00	17.11	18.00
802.11ac VHT80	42	5210	13.26	14.00	13.17	14.00	16.22	17.00
802.11ax HE20	36	5180	14.15	15.00	14.09	15.00	17.14	18.00
	40	5200	14.22	15.00	14.15	15.00	17.23	18.00
	44	5220	14.32	15.00	14.29	15.00	17.24	18.00
	48	5240	14.16	15.00	14.07	15.00	17.11	18.00
802.11ax HE40	38	5190	14.03	15.00	14.01	15.00	17.01	18.00
	46	5230	14.14	15.00	14.13	15.00	17.12	18.00
802.11ax HE80	42	5210	13.21	14.00	13.13	14.00	16.18	17.00

WLAN 5.3 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		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	14.01	15.00	14.01	15.00	16.98	18.00
	56	5280	14.17	15.00	14.15	15.00	17.13	18.00
	60	5300	14.10	15.00	14.00	15.00	17.03	18.00
	64	5320	14.09	15.00	13.99	15.00	17.06	18.00
802.11n HT20	52	5260	14.05	15.00	13.97	15.00	17.03	18.00
	56	5280	14.21	15.00	14.12	15.00	17.16	18.00
	60	5300	13.97	15.00	13.89	15.00	16.92	18.00
	64	5320	14.16	15.00	14.14	15.00	17.12	18.00
802.11n HT40	54	5270	14.10	15.00	14.07	15.00	16.97	18.00
	62	5310	14.27	15.00	14.24	15.00	17.33	18.00
802.11ac VHT20	52	5260	14.07	15.00	13.95	15.00	16.99	18.00
	56	5280	14.23	15.00	14.08	15.00	17.13	18.00
	60	5300	14.00	15.00	14.00	15.00	17.08	18.00
	64	5320	14.19	15.00	14.00	15.00	17.01	18.00
802.11ac VHT40	54	5270	13.98	15.00	13.95	15.00	16.99	18.00
	62	5310	14.21	15.00	14.16	15.00	17.16	18.00
802.11ac VHT80	58	5290	14.02	14.50	13.90	14.50	16.92	17.50
802.11ac VHT160	50	5250	12.62	13.50	12.55	13.50	15.59	16.50
802.11ax HE20	52	5260	14.06	15.00	13.95	15.00	16.99	18.00
	56	5280	14.23	15.00	14.13	15.00	17.14	18.00
	60	5300	14.07	15.00	14.09	15.00	17.07	18.00
	64	5320	14.15	15.00	14.00	15.00	17.09	18.00
802.11ax HE40	54	5270	14.00	15.00	14.02	15.00	17.02	18.00
	62	5310	14.11	15.00	14.19	15.00	17.16	18.00
802.11ax HE80	58	5290	14.02	14.50	13.92	14.50	16.94	17.50
802.11ax HE160	50	5250	12.42	13.50	12.56	13.50	15.60	16.50

WLAN 5.6 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		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	11.82	13.00	11.73	13.00	14.71	16.00
	116	5580	11.91	13.00	11.81	13.00	14.74	16.00
	124	5620	12.03	13.00	11.98	13.00	14.94	16.00
	132	5660	12.01	13.00	12.00	13.00	15.01	16.00
	140	5700	11.89	13.00	11.88	13.00	14.89	16.00
	144	5720	11.94	13.00	11.86	13.00	14.81	16.00
802.11n HT20	100	5500	11.73	13.00	11.76	13.00	14.71	16.00
	116	5580	11.82	13.00	11.81	13.00	14.78	16.00
	124	5620	12.00	13.00	11.95	13.00	14.91	16.00
	132	5660	11.97	13.00	11.97	13.00	14.94	16.00
	140	5700	11.86	13.00	11.87	13.00	14.85	16.00
	144	5720	11.91	13.00	11.85	13.00	14.83	16.00
802.11n HT40	102	5510	11.77	13.00	11.81	13.00	14.81	16.00
	110	5550	11.91	13.00	11.81	13.00	14.79	16.00
	126	5630	11.95	13.00	12.02	13.00	15.01	16.00
	134	5670	12.01	13.00	11.96	13.00	14.94	16.00
	142	5710	11.81	13.00	11.79	13.00	14.73	16.00
802.11ac VHT20	100	5500	11.87	13.00	11.90	13.00	14.88	16.00
	116	5580	11.78	13.00	11.75	13.00	14.71	16.00
	124	5620	11.87	13.00	11.87	13.00	14.82	16.00
	132	5660	12.01	13.00	11.93	13.00	14.89	16.00
	140	5700	11.96	13.00	11.97	13.00	14.95	16.00
	144	5720	11.80	13.00	11.81	13.00	14.81	16.00
802.11ac VHT40	102	5510	11.84	13.00	11.93	13.00	14.90	16.00
	110	5550	12.02	13.00	11.88	13.00	14.86	16.00
	126	5630	11.89	13.00	11.92	13.00	14.90	16.00
	134	5670	12.03	13.00	11.87	13.00	14.83	16.00
	142	5710	11.91	13.00	11.78	13.00	14.73	16.00
802.11ac VHT80	106	5530	11.99	13.00	12.20	13.00	15.27	16.00
	122	5610	11.93	13.00	12.12	13.00	15.26	16.00
	138	5690	11.98	13.00	12.17	13.00	15.11	16.00
802.11ac VHT160	114	5570	11.49	12.50	11.47	12.50	14.49	15.50
802.11ax HE20	100	5500	11.79	13.00	11.74	13.00	14.90	16.00
	116	5580	11.84	13.00	11.86	13.00	14.76	16.00
	124	5620	11.94	13.00	12.03	13.00	14.90	16.00
	132	5660	11.93	13.00	11.93	13.00	14.88	16.00
	140	5700	11.85	13.00	11.84	13.00	14.87	16.00
	144	5720	11.88	13.00	11.88	13.00	14.86	16.00
802.11ax HE40	102	5510	11.79	13.00	11.74	13.00	14.75	16.00
	110	5550	11.87	13.00	11.91	13.00	14.91	16.00
	126	5630	11.94	13.00	11.99	13.00	14.78	16.00
	134	5670	12.01	13.00	11.99	13.00	14.90	16.00
	142	5710	11.87	13.00	11.82	13.00	14.86	16.00
802.11ax HE80	106	5530	11.94	13.00	11.87	13.00	14.89	16.00
	122	5610	11.89	13.00	11.92	13.00	14.87	16.00
	138	5690	11.79	13.00	12.02	13.00	14.74	16.00
802.11ax HE160	114	5570	11.44	12.50	11.34	12.50	14.45	15.50

WLAN 5.8 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		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	11.79	13.00	11.72	13.00	14.71	16.00
	157	5785	11.82	13.00	11.81	13.00	14.81	16.00
	165	5825	11.88	13.00	11.82	13.00	14.78	16.00
802.11n HT20	149	5745	11.91	13.00	11.91	13.00	14.86	16.00
	157	5785	12.01	13.00	11.96	13.00	14.94	16.00
	165	5825	11.94	13.00	11.87	13.00	14.82	16.00
802.11n HT40	151	5755	11.97	13.00	12.05	13.00	14.65	16.00
	159	5795	12.04	13.00	12.11	13.00	14.72	16.00
802.11ac VHT20	149	5745	11.92	13.00	11.88	13.00	14.85	16.00
	157	5785	11.97	13.00	11.87	13.00	14.81	16.00
	165	5825	11.88	13.00	11.85	13.00	14.83	16.00
802.11ac VHT40	151	5755	11.96	13.00	11.93	13.00	14.88	16.00
	159	5795	12.03	13.00	11.97	13.00	14.95	16.00
802.11ac VHT80	155	5775	11.94	13.00	12.15	13.00	14.75	16.00
802.11ax HE20	149	5745	12.01	13.00	11.89	13.00	14.82	16.00
	157	5785	11.94	13.00	11.87	13.00	14.84	16.00
	165	5825	11.92	13.00	11.82	13.00	14.80	16.00
802.11ax HE40	151	5755	11.81	13.00	11.92	13.00	14.54	16.00
	159	5795	11.89	13.00	12.01	13.00	14.58	16.00
802.11ax HE80	155	5775	11.96	13.00	11.97	13.00	14.92	16.00

WLAN 5.9 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO	
			Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	169	5845	12.13	13.00	11.84	13.00	15.11	16.00
	173	5865	12.15	13.00	11.89	13.00	15.11	16.00
	177	5885	12.12	13.00	11.92	13.00	15.06	16.00
802.11n HT20	169	5845	11.99	13.00	11.88	13.00	14.93	16.00
	173	5865	11.95	13.00	11.79	13.00	14.92	16.00
	177	5885	11.93	13.00	11.82	13.00	14.93	16.00
802.11n HT40	167	5835	11.89	13.00	11.85	13.00	14.86	16.00
	175	5875	12.15	13.00	11.64	13.00	15.10	16.00
802.11ac VHT20	169	5845	12.21	13.00	11.78	13.00	15.13	16.00
	173	5865	12.02	13.00	11.88	13.00	15.01	16.00
	177	5885	11.96	13.00	11.62	13.00	14.92	16.00
802.11ac VHT40	167	5835	11.92	13.00	11.91	13.00	14.93	16.00
	175	5875	11.87	13.00	11.87	13.00	14.83	16.00
802.11ac VHT80	171	5855	11.99	13.00	11.91	13.00	14.70	16.00
802.11ac VHT160	163	5815	12.23	13.00	11.92	13.00	15.05	16.00
802.11ax HE20	169	5845	12.17	13.00	11.89	13.00	14.87	16.00
	173	5865	12.04	13.00	11.93	13.00	14.92	16.00
	177	5885	12.16	13.00	11.95	13.00	14.89	16.00
802.11ax HE40	167	5835	12.03	13.00	12.02	13.00	15.00	16.00
	175	5875	12.11	13.00	12.11	13.00	15.07	16.00
802.11ax HE80	171	5855	11.89	13.00	11.89	13.00	14.60	16.00
802.11ax HE160	163	5815	12.12	13.00	11.90	13.00	14.87	16.00

WLAN 6.2 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	1	5955	0.93	1.00	0.47	1.00	3.72	4.00
	45	6175	0.36	1.00	0.76	1.00	3.57	4.00
	93	6415	0.57	1.00	0.83	1.00	3.71	4.00
802.11ax HE20	1	5955	0.91	1.00	0.89	1.00	3.86	4.00
	45	6175	0.78	1.00	0.94	1.00	3.85	4.00
	93	6415	0.89	1.00	0.79	1.00	3.77	4.00
802.11ax HE40	3	5965	2.87	3.50	2.42	3.50	5.45	6.50
	43	6165	2.89	3.50	2.33	3.50	5.51	6.50
	91	6405	2.33	3.50	2.15	3.50	5.14	6.50
802.11ax HE80	7	5985	6.12	7.00	6.08	7.00	9.08	10.00
	39	6145	6.23	7.00	6.15	7.00	9.13	10.00
	87	6385	6.12	7.00	6.13	7.00	9.08	10.00
802.11ax HE160	15	6025	7.52	8.50	7.77	8.50	10.24	11.50
	47	6185	7.46	8.50	7.68	8.50	10.47	11.50
	79	6345	7.63	8.50	7.76	8.50	10.54	11.50



WLAN 6.5 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	97	6435	1.48	1.50	0.29	1.50	3.94	4.50
	105	6475	0.86	1.50	1.26	1.50	4.07	4.50
	113	6515	1.42	1.50	0.76	1.50	4.11	4.50
802.11ax HE20	97	6435	1.12	1.50	1.03	1.50	4.03	4.50
	105	6475	1.19	1.50	1.08	1.50	4.05	4.50
	113	6515	1.23	1.50	1.12	1.50	4.07	4.50
802.11ax HE40	99	6445	3.14	4.00	3.03	4.00	6.06	7.00
	107	6485	3.19	4.00	3.05	4.00	6.08	7.00
802.11ax HE80	103	6465	6.11	7.00	6.04	7.00	9.09	10.00
802.11ax HE80	119	6545	6.09	7.00	6.13	7.00	9.03	10.00
802.11ax HE160	111	6505	8.26	9.00	8.24	9.00	11.13	12.00

WLAN 6.7 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	117	6535	0.67	1.50	0.66	1.50	3.68	4.50
	149	6695	-0.03	1.50	-0.08	1.50	2.96	4.50
	181	6855	0.47	1.50	0.47	1.50	3.48	4.50
802.11ax HE20	117	6535	1.13	1.50	0.89	1.50	3.97	4.50
	149	6695	0.79	1.50	1.12	1.50	3.87	4.50
	181	6855	0.94	1.50	1.03	1.50	3.89	4.50
802.11ax HE40	115	6525	3.23	4.00	3.21	4.00	6.08	7.00
	147	6685	3.11	4.00	3.15	4.00	6.09	7.00
	179	6845	3.09	4.00	3.03	4.00	6.01	7.00
802.11ac VHT80	135	6625	6.03	7.00	6.41	7.00	9.08	10.00
	151	6705	6.12	7.00	6.12	7.00	9.04	10.00
	167	6785	6.09	7.00	6.01	7.00	9.01	10.00
	183	6865	6.13	7.00	6.33	7.00	9.10	10.00
802.11ax HE160	143	6665	7.63	8.50	7.72	8.50	10.44	11.50
	175	6825	7.68	8.50	7.59	8.50	10.48	11.50

WLAN 7.0 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	185	6875	1.34	2.00	0.79	2.00	4.08	4.50
	209	6995	0.47	2.00	0.69	2.00	3.59	4.50
	233	7115	0.57	2.00	1.65	2.00	4.15	4.50
802.11ax HE20	185	6875	1.42	2.00	1.37	2.00	4.29	4.50
	209	6995	1.52	2.00	1.44	2.00	4.36	4.50
	233	7115	1.11	2.00	1.23	2.00	4.08	4.50
802.11ax HE40	187	6885	3.66	4.50	3.56	4.50	6.46	7.50
	211	7005	3.49	4.50	3.62	4.50	6.36	7.50
	227	7085	3.62	4.50	3.43	4.50	6.36	7.50
802.11ax HE80	199	6945	6.45	7.50	6.56	7.50	9.30	10.50
	215	7025	6.15	7.50	6.79	7.50	9.29	10.50
802.11ax HE160	207	6985	8.14	9.00	8.12	9.00	11.07	12.00

Bluetooth BR / EDR					
Band	Channel	Frequency (MHz)	Aux		
			Peak Power (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
Bluetooth BR GFSK	0	2402	9.92	8.29	8.50
	39	2441	9.65	8.15	8.50
	78	2480	9.51	7.98	8.50
Bluetooth EDR $\pi/4$ -DQPSK	0	2402	9.38	8.11	8.50
	39	2441	9.17	7.95	8.50
	78	2480	9.07	7.82	8.50
Bluetooth EDR 8DPSK	0	2402	12.53	8.07	8.50
	39	2441	12.21	7.94	8.50
	78	2480	12.03	7.74	8.50

Bluetooth LE					
Band	Channel	Frequency (MHz)	Aux		
			Peak Power (dBm)	Average Power (dBm)	Tune up Limit (dBm)
Bluetooth LE 1M	0	2402	8.89	7.91	8.50
	19	2440	8.77	7.63	8.50
	39	2480	8.42	7.66	8.50
Bluetooth LE 2M	1	2404	10.42	7.54	8.50
	19	2440	10.28	7.61	8.50
	38	2478	9.99	7.44	8.50

PAD Mode Conducted Power

WLAN 2.4 GHz											
Mode	Channel	Frequency (MHz)	Main			Aux			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	13.33	10.54	11.50	13.52	10.69	11.50	16.39	13.63	14.50
	6	2437	13.64	10.67	11.50	13.55	10.63	11.50	16.58	13.73	14.50
	11	2462	13.66	10.68	11.50	13.25	10.49	11.50	16.41	13.79	14.50
	12	2467	13.21	10.38	11.50	13.44	10.44	11.50	16.31	13.48	14.50
	13	2472	13.45	10.41	11.50	13.46	10.51	11.50	16.43	13.46	14.50
802.11g	1	2412	16.61	10.54	11.50	16.69	10.46	11.50	19.65	13.82	14.50
	6	2437	16.58	10.57	11.50	16.56	10.63	11.50	19.52	13.94	14.50
	11	2462	16.66	10.46	11.50	16.62	10.52	11.50	19.62	13.79	14.50
	12	2467	16.71	10.37	11.50	16.66	10.30	11.50	19.65	13.64	14.50
	13	2472	16.67	10.16	11.50	16.73	10.09	11.50	19.67	13.47	14.50
802.11n HT20	1	2412	16.71	10.46	11.50	16.72	10.52	11.50	19.80	13.79	14.50
	6	2437	16.16	10.59	11.50	16.22	10.62	11.50	19.22	13.97	14.50
	11	2462	16.02	10.47	11.50	15.98	10.46	11.50	19.01	13.75	14.50
	12	2467	15.68	10.34	11.50	15.66	10.37	11.50	18.65	13.64	14.50
	13	2472	14.63	8.64	9.50	14.97	8.61	9.50	17.86	11.90	12.50
802.11n HT40	3	2422	16.31	10.48	11.50	16.29	10.50	11.50	19.33	13.77	14.50
	6	2437	15.92	10.58	11.50	15.94	10.59	11.50	18.93	13.93	14.50
	9	2452	16.05	10.49	11.50	16.01	10.53	11.50	19.02	13.78	14.50
	10	2457	15.94	10.35	11.50	15.95	10.31	11.50	18.97	13.62	14.50
	11	2462	14.95	8.85	10.00	14.96	8.77	10.00	17.97	12.12	13.00
VHT20	1	2412	16.79	10.51	11.50	16.81	10.48	11.50	19.83	13.78	14.50
	6	2437	16.22	10.58	11.50	15.80	10.64	11.50	18.99	13.94	14.50
	11	2462	16.03	10.50	11.50	15.96	10.45	11.50	18.99	13.80	14.50
	12	2467	15.70	10.33	11.50	15.76	10.30	11.50	18.79	13.60	14.50
	13	2472	14.70	8.57	9.50	15.06	8.56	9.50	17.86	11.94	12.50
VHT40	3	2422	16.37	10.52	11.50	16.41	10.49	11.50	19.43	13.80	14.50
	6	2437	15.95	10.64	11.50	15.97	10.66	11.50	18.98	13.93	14.50
	9	2452	16.05	10.47	11.50	16.10	10.52	11.50	19.12	13.79	14.50
	10	2457	15.99	10.36	11.50	16.06	10.37	11.50	19.03	13.65	14.50
	11	2462	14.95	8.79	10.00	15.03	8.85	10.00	18.06	12.10	13.00
802.11ax HE20	1	2412	16.81	10.47	11.50	16.77	10.50	11.50	19.76	13.82	14.50
	6	2437	16.38	10.58	11.50	16.38	10.61	11.50	19.36	13.97	14.50
	11	2462	16.02	10.48	11.50	15.93	10.50	11.50	18.98	13.82	14.50
	12	2467	15.65	10.28	11.50	15.55	10.36	11.50	18.65	13.62	14.50
	13	2472	15.24	8.85	10.00	15.31	8.78	10.00	18.24	12.14	13.00
802.11ax HE40	3	2422	16.36	10.54	11.50	16.38	10.45	11.50	19.39	13.84	14.50
	6	2437	15.96	10.62	11.50	16.07	10.67	11.50	19.02	13.92	14.50
	9	2452	15.95	10.43	11.50	15.98	10.43	11.50	19.02	13.83	14.50
	10	2457	16.11	10.38	11.50	15.96	10.33	11.50	19.00	13.66	14.50
	11	2462	15.10	8.93	10.00	14.97	8.85	10.00	18.04	12.16	13.00

WLAN 5.2 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		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	9.12	10.00	8.34	8.50	11.37	12.30
	40	5200	9.15	10.00	8.15	8.50	11.30	12.30
	44	5220	9.16	10.00	8.26	8.50	11.33	12.30
	48	5240	9.03	10.00	8.33	8.50	11.27	12.30
802.11n HT20	36	5180	9.07	10.00	8.14	8.50	11.21	12.30
	40	5200	8.98	10.00	8.20	8.50	11.21	12.30
	44	5220	8.91	10.00	8.15	8.50	11.12	12.30
	48	5240	8.99	10.00	8.23	8.50	11.22	12.30
802.11n HT40	38	5190	9.03	10.00	8.21	8.50	11.20	12.30
	46	5230	9.05	10.00	8.15	8.50	11.18	12.30
802.11ac VHT20	36	5180	8.89	10.00	8.11	8.50	11.23	12.30
	40	5200	8.81	10.00	8.20	8.50	11.08	12.30
	44	5220	8.95	10.00	8.14	8.50	11.23	12.30
	48	5240	9.12	10.00	8.09	8.50	11.35	12.30
802.11ac VHT40	38	5190	8.92	10.00	8.12	8.50	11.16	12.30
	46	5230	8.89	10.00	8.16	8.50	11.20	12.30
802.11ac VHT80	42	5210	9.22	10.00	8.22	8.50	11.21	12.30
802.11ax HE20	36	5180	9.15	10.00	8.15	8.50	11.18	12.30
	40	5200	9.11	10.00	8.34	8.50	11.22	12.30
	44	5220	8.87	10.00	7.99	8.50	11.23	12.30
	48	5240	8.82	10.00	7.85	8.50	11.17	12.30
802.11ax HE40	38	5190	9.03	10.00	8.29	8.50	11.17	12.30
	46	5230	9.07	10.00	8.15	8.50	11.15	12.30
802.11ax HE80	42	5210	9.02	10.00	8.11	8.50	11.25	12.30

WLAN 5.3 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		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	9.12	10.00	8.34	8.50	11.67	12.30
	56	5280	9.20	10.00	8.15	8.50	11.71	12.30
	60	5300	9.15	10.00	8.26	8.50	11.71	12.30
	64	5320	8.99	10.00	7.97	8.50	11.43	12.30
802.11n HT20	52	5260	9.13	10.00	7.89	8.50	11.53	12.30
	56	5280	9.07	10.00	7.94	8.50	11.55	12.30
	60	5300	9.22	10.00	7.77	8.50	11.51	12.30
	64	5320	8.81	10.00	8.16	8.50	11.45	12.30
802.11n HT40	54	5270	8.94	10.00	8.21	8.50	11.54	12.30
	62	5310	8.79	10.00	8.17	8.50	11.44	12.30
802.11ac VHT20	52	5260	8.92	10.00	8.14	8.50	11.51	12.30
	56	5280	8.87	10.00	8.06	8.50	11.47	12.30
	60	5300	8.92	10.00	8.03	8.50	11.46	12.30
	64	5320	8.99	10.00	7.89	8.50	11.43	12.30
802.11ac VHT40	54	5270	9.12	10.00	7.84	8.50	11.41	12.30
	62	5310	9.11	10.00	7.93	8.50	11.41	12.30
802.11ac VHT80	58	5290	8.94	10.00	7.98	8.50	10.95	12.30
802.11ac VHT160	50	5250	9.26	10.00	8.42	8.50	11.71	12.30
802.11ax HE20	52	5260	8.94	10.00	8.12	8.50	11.59	12.30
	56	5280	8.84	10.00	8.21	8.50	11.45	12.30
	60	5300	8.93	10.00	8.15	8.50	11.55	12.30
	64	5320	8.79	10.00	8.03	8.50	11.45	12.30
802.11ax HE40	54	5270	9.10	10.00	8.16	8.50	11.36	12.30
	62	5310	9.12	10.00	8.11	8.50	11.35	12.30
802.11ax HE80	58	5290	9.03	10.00	7.89	8.50	10.89	12.30
802.11ax HE160	50	5250	9.08	10.00	7.86	8.50	11.62	12.30

WLAN 5.6 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		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	7.11	8.00	7.10	8.00	10.13	11.00
	116	5580	7.09	8.00	7.01	8.00	9.89	11.00
	124	5620	7.21	8.00	7.16	8.00	9.86	11.00
	132	5660	7.16	8.00	7.16	8.00	9.72	11.00
	140	5700	7.21	8.00	7.20	8.00	9.88	11.00
	144	5720	7.19	8.00	7.09	8.00	10.08	11.00
802.11n HT20	100	5500	7.03	8.00	7.00	8.00	10.03	11.00
	116	5580	7.09	8.00	7.05	8.00	10.07	11.00
	124	5620	7.12	8.00	7.07	8.00	10.13	11.00
	132	5660	7.04	8.00	6.94	8.00	9.98	11.00
	140	5700	6.98	8.00	6.91	8.00	9.97	11.00
	144	5720	6.91	8.00	6.82	8.00	9.86	11.00
802.11n HT40	102	5510	7.11	8.00	7.11	8.00	10.08	11.00
	110	5550	7.16	8.00	7.16	8.00	10.13	11.00
	126	5630	6.94	8.00	6.92	8.00	9.93	11.00
	134	5670	6.91	8.00	6.88	8.00	9.87	11.00
	142	5710	6.78	8.00	6.68	8.00	9.76	11.00
802.11ac VHT20	100	5500	7.04	8.00	7.09	8.00	10.02	11.00
	116	5580	7.11	8.00	7.04	8.00	10.00	11.00
	124	5620	7.02	8.00	6.99	8.00	10.09	11.00
	132	5660	6.95	8.00	6.93	8.00	10.00	11.00
	140	5700	6.82	8.00	6.81	8.00	9.96	11.00
	144	5720	7.02	8.00	7.03	8.00	9.87	11.00
802.11ac VHT40	102	5510	7.08	8.00	7.16	8.00	10.06	11.00
	110	5550	7.10	8.00	7.12	8.00	10.09	11.00
	126	5630	6.87	8.00	6.92	8.00	9.91	11.00
	134	5670	6.88	8.00	6.82	8.00	9.87	11.00
	142	5710	6.76	8.00	6.71	8.00	9.77	11.00
802.11ac VHT80	106	5530	7.23	8.00	7.33	8.00	10.19	11.00
	122	5610	6.92	8.00	6.96	8.00	9.98	11.00
	138	5690	7.15	8.00	7.01	8.00	10.13	11.00
802.11ac VHT160	114	5570	7.03	8.00	7.12	8.00	9.97	11.00
802.11ax HE20	100	5500	7.04	8.00	7.08	8.00	10.01	11.00
	116	5580	7.02	8.00	7.06	8.00	10.03	11.00
	124	5620	7.14	8.00	7.13	8.00	10.08	11.00
	132	5660	7.08	8.00	7.15	8.00	9.97	11.00
	140	5700	7.16	8.00	7.21	8.00	9.96	11.00
	144	5720	7.19	8.00	7.11	8.00	9.88	11.00
802.11ax HE40	102	5510	6.95	8.00	7.00	8.00	10.08	11.00
	110	5550	7.02	8.00	7.00	8.00	10.11	11.00
	126	5630	7.08	8.00	7.05	8.00	9.94	11.00
	134	5670	6.99	8.00	6.95	8.00	9.87	11.00
	142	5710	6.92	8.00	6.90	8.00	9.74	11.00
802.11ax HE80	106	5530	6.83	8.00	6.84	8.00	10.10	11.00
	122	5610	7.10	8.00	7.08	8.00	9.89	11.00
	138	5690	7.10	8.00	7.10	8.00	9.86	11.00
802.11ax HE160	114	5570	6.93	8.00	6.85	8.00	9.76	11.00



WLAN 5.8 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		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	7.71	8.50	7.22	8.00	10.32	11.20
	157	5785	7.89	8.50	7.15	8.00	10.36	11.20
	165	5825	7.41	8.50	7.23	8.00	10.15	11.20
802.11n HT20	149	5745	7.62	8.50	7.29	8.00	10.31	11.20
	157	5785	7.72	8.50	7.21	8.00	10.31	11.20
	165	5825	7.63	8.50	7.15	8.00	10.21	11.20
802.11n HT40	151	5755	7.72	8.50	7.21	8.00	10.36	11.20
	159	5795	7.83	8.50	7.38	8.00	10.48	11.20
802.11ac VHT20	149	5745	7.59	8.50	7.33	8.00	10.30	11.20
	157	5785	7.63	8.50	7.25	8.00	10.37	11.20
	165	5825	7.74	8.50	7.16	8.00	10.16	11.20
802.11ac VHT40	151	5755	7.65	8.50	7.16	8.00	10.28	11.20
	159	5795	7.59	8.50	7.21	8.00	10.27	11.20
802.11ac VHT80	155	5775	7.61	8.50	7.22	8.00	10.29	11.20
802.11ax HE20	149	5745	7.62	8.50	7.23	8.00	10.32	11.20
	157	5785	7.54	8.50	7.25	8.00	10.34	11.20
	165	5825	7.66	8.50	7.16	8.00	10.12	11.20
802.11ax HE40	151	5755	7.71	8.50	7.18	8.00	10.25	11.20
	159	5795	7.58	8.50	7.21	8.00	10.29	11.20
802.11ax HE80	155	5775	7.49	8.50	7.16	8.00	10.20	11.20

WLAN 5.9 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO	
			Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	169	5845	7.75	8.50	7.16	8.00	10.45	11.20
	173	5865	7.96	8.50	7.23	8.00	10.59	11.20
	177	5885	7.75	8.50	7.12	8.00	10.40	11.20
802.11n HT20	169	5845	7.69	8.50	7.03	8.00	10.40	11.20
	173	5865	7.89	8.50	7.22	8.00	10.53	11.20
	177	5885	7.76	8.50	7.07	8.00	10.41	11.20
802.11n HT40	167	5835	7.65	8.50	7.18	8.00	10.37	11.20
	175	5875	7.82	8.50	7.26	8.00	10.54	11.20
802.11ac VHT20	169	5845	7.71	8.50	7.04	8.00	10.40	11.20
	173	5865	7.91	8.50	7.25	8.00	10.59	11.20
	177	5885	7.88	8.50	7.08	8.00	10.49	11.20
802.11ac VHT40	167	5835	7.92	8.50	6.99	8.00	10.43	11.20
	175	5875	7.79	8.50	7.19	8.00	10.42	11.20
802.11ac VHT80	171	5855	7.92	8.50	7.19	8.00	10.44	11.20
802.11ac VHT160	163	5815	7.98	8.50	7.33	8.00	10.61	11.20
802.11ax HE20	169	5845	7.81	8.50	7.11	8.00	10.45	11.20
	173	5865	7.91	8.50	7.29	8.00	10.64	11.20
	177	5885	7.73	8.50	7.06	8.00	10.46	11.20
802.11ax HE40	167	5835	7.71	8.50	7.06	8.00	10.37	11.20
	175	5875	7.91	8.50	7.16	8.00	10.54	11.20
802.11ax HE80	171	5855	7.82	8.50	7.00	8.00	10.42	11.20
802.11ax HE160	163	5815	7.86	8.50	7.15	8.00	10.49	11.20

WLAN 6.2 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	1	5955	0.93	1.00	0.47	1.00	3.72	4.00
	45	6175	0.36	1.00	0.76	1.00	3.57	4.00
	93	6415	0.57	1.00	0.83	1.00	3.71	4.00
802.11ax HE20	1	5955	0.91	1.00	0.89	1.00	3.86	4.00
	45	6175	0.78	1.00	0.94	1.00	3.85	4.00
	93	6415	0.89	1.00	0.79	1.00	3.77	4.00
802.11ax HE40	3	5965	2.87	3.50	2.42	3.50	5.45	6.50
	43	6165	2.89	3.50	2.33	3.50	5.51	6.50
	91	6405	2.33	3.50	2.15	3.50	5.14	6.50
802.11ax HE80	7	5985	6.12	7.00	6.08	7.00	9.08	10.00
	39	6145	6.23	7.00	6.15	7.00	9.13	10.00
	87	6385	6.12	7.00	6.13	7.00	9.08	10.00
802.11ax HE160	15	6025	7.52	8.00	7.77	8.50	10.48	11.20
	47	6185	7.46	8.00	7.68	8.50	10.69	11.20
	79	6345	7.63	8.00	7.76	8.50	10.76	11.20

WLAN 6.5 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	97	6435	1.48	1.50	0.29	1.50	3.94	4.50
	105	6475	0.86	1.50	1.26	1.50	4.07	4.50
	113	6515	1.42	1.50	0.76	1.50	4.11	4.50
802.11ax HE20	97	6435	1.12	1.50	1.03	1.50	4.03	4.50
	105	6475	1.19	1.50	1.08	1.50	4.05	4.50
	113	6515	1.23	1.50	1.12	1.50	4.07	4.50
802.11ax HE40	99	6445	3.14	4.00	3.03	4.00	6.06	7.00
	107	6485	3.19	4.00	3.05	4.00	6.08	7.00
802.11ax HE80	103	6465	6.11	7.00	6.04	7.00	9.09	10.00
802.11ax HE80	119	6545	6.09	7.00	6.13	7.00	9.03	10.00
802.11ax HE160	111	6505	7.84	8.00	8.24	8.50	10.83	11.20

WLAN 6.7 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	117	6535	0.67	1.50	0.66	1.50	3.68	4.50
	149	6695	-0.03	1.50	-0.08	1.50	2.96	4.50
	181	6855	0.47	1.50	0.47	1.50	3.48	4.50
802.11ax HE20	117	6535	1.13	1.50	0.89	1.50	3.97	4.50
	149	6695	0.79	1.50	1.12	1.50	3.87	4.50
	181	6855	0.94	1.50	1.03	1.50	3.89	4.50
802.11ax HE40	115	6525	3.23	4.00	3.21	4.00	6.08	7.00
	147	6685	3.11	4.00	3.15	4.00	6.09	7.00
	179	6845	3.09	4.00	3.03	4.00	6.01	7.00
802.11ac VHT80	135	6625	6.03	7.00	6.41	7.00	9.08	10.00
	151	6705	6.12	7.00	6.12	7.00	9.04	10.00
	167	6785	6.09	7.00	6.01	7.00	9.01	10.00
	183	6865	6.13	7.00	6.33	7.00	9.10	10.00
802.11ax HE160	143	6665	7.63	8.00	7.72	8.50	10.44	11.20
	175	6825	7.68	8.00	7.59	8.50	10.68	11.20

WLAN 7.0 GHz								
Mode	Channel	Frequency (MHz)	Main		Aux		MIMO	
			Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
802.11a	185	6875	1.34	2.00	0.79	2.00	4.08	4.50
	209	6995	0.47	2.00	0.69	2.00	3.59	4.50
	233	7115	0.57	2.00	1.65	2.00	4.15	4.50
802.11ax HE20	185	6875	1.42	2.00	1.37	2.00	4.29	4.50
	209	6995	1.52	2.00	1.44	2.00	4.36	4.50
	233	7115	1.11	2.00	1.23	2.00	4.08	4.50
802.11ax HE40	187	6885	3.66	4.50	3.56	4.50	6.46	7.50
	211	7005	3.49	4.50	3.62	4.50	6.36	7.50
	227	7085	3.62	4.50	3.43	4.50	6.36	7.50
802.11ax HE80	199	6945	6.45	7.50	6.56	7.50	9.30	10.50
	215	7025	6.15	7.50	6.79	7.50	9.29	10.50
802.11ax HE160	207	6985	7.82	8.00	8.12	8.50	11.07	11.20

Bluetooth BR / EDR					
Band	Channel	Frequency (MHz)	Aux		
			Peak Power (dBm)	Average Power (dBm)	Tune-Up Limit (dBm)
Bluetooth BR GFSK	0	2402	9.92	8.29	8.50
	39	2441	9.65	8.15	8.50
	78	2480	9.51	7.98	8.50
Bluetooth EDR $\pi/4$ -DQPSK	0	2402	9.38	8.11	8.50
	39	2441	9.17	7.95	8.50
	78	2480	9.07	7.82	8.50
Bluetooth EDR 8DPSK	0	2402	12.53	8.07	8.50
	39	2441	12.21	7.94	8.50
	78	2480	12.03	7.74	8.50

Bluetooth LE					
Band	Channel	Frequency (MHz)	Aux		
			Peak Power (dBm)	Average Power (dBm)	Tune up Limit (dBm)
Bluetooth LE 1M	0	2402	8.89	7.91	8.50
	19	2440	8.77	7.63	8.50
	39	2480	8.42	7.66	8.50
Bluetooth LE 2M	1	2404	10.42	7.54	8.50
	19	2440	10.28	7.61	8.50
	38	2478	9.99	7.44	8.50

**802.11ax RU WLAN Output Power**

WLAN 2.4 GHz												
Mode	Channel	Frequency (MHz)	RU config.	Main			Aux			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)
802.11ax HE20	1	2412	26/0	18.97	13.16	14.50	18.87	13.11	14.50	21.93	16.15	17.50
			106/53	18.74	13.09	14.50	18.75	13.03	14.50	21.76	16.07	17.50
	6	2437	52/37	18.64	13.11	14.50	18.11	13.08	14.50	21.39	16.11	17.50
			26/0	18.34	13.05	14.50	18.27	12.94	14.50	21.32	16.01	17.50
	11	2462	106/53	18.32	13.14	14.50	18.29	12.98	14.50	21.32	16.07	17.50
			26/0	17.85	12.89	14.00	18.13	12.78	14.00	21.00	15.85	17.00
	12	2467	106/53	17.82	12.86	14.00	18.01	12.81	14.00	20.93	15.85	17.00
			26/0	15.10	8.99	10.00	15.14	8.98	10.00	18.13	12.00	13.00
	13	2472	106/53	15.12	9.07	10.00	15.17	9.06	10.00	18.16	12.08	13.00



WLAN 5.2 GHz									
Mode	Channel	Frequency (MHz)	RU config.	Main		Aux		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	36	5180	26/0	13.87	15.00	14.01	15.00	16.95	18.00
			106/53	13.77	15.00	13.84	15.00	16.82	18.00
	48	5240	52/37	14.07	15.00	13.94	15.00	17.02	18.00

WLAN 5.3 GHz									
Mode	Channel	Frequency (MHz)	RU config.	Main		Aux		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	64	5320	26/0	13.78	15.00	13.87	15.00	16.84	18.00
			106/53	13.89	15.00	13.86	15.00	16.89	18.00

WLAN 5.6 GHz									
Mode	Channel	Frequency (MHz)	RU config.	Main		Aux		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	100	5500	26/0	11.50	13.00	11.63	13.00	14.58	16.00
			106/53	11.57	13.00	11.59	13.00	14.59	16.00
	140	5700	26/0	11.63	13.00	11.75	13.00	14.70	16.00
			106/53	11.52	13.00	11.71	13.00	14.63	16.00

WLAN 5.8 GHz									
Mode	Channel	Frequency (MHz)	RU config.	Main		Aux		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	149	5745	26/0	11.67	13.00	11.55	13.00	14.62	16.00
			106/53	11.70	13.00	11.72	13.00	14.72	16.00
	165	5825	26/0	11.68	13.00	11.55	13.00	14.63	16.00
			52/37	11.56	13.00	11.53	13.00	14.56	16.00
			106/53	11.66	13.00	11.61	13.00	14.65	16.00

WLAN 5.9 GHz									
Mode	Channel	Frequency (MHz)	RU config.	Main		Aux		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	169	5845	26/0	11.49	13.00	11.37	13.00	14.44	16.00
			106/53	11.68	13.00	11.64	13.00	14.66	16.00
	177	5885	26/0	11.57	13.00	11.53	13.00	14.57	16.00
			52/37	11.43	13.00	11.30	13.00	14.36	16.00
			106/53	11.46	13.00	11.40	13.00	14.41	16.00

WLAN 6.2 GHz									
Mode	Channel	Frequency (MHz)	RU config.	Main		Aux		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	26/0	0.73	1	0.71	1	3.73	4
	93	6415	26/8	0.85	1	0.62	1	3.75	4
	1	5955	106/53	0.75	1	0.73	1	3.75	4
	93	6415	106/54	0.71	1	0.61	1	3.67	4

WLAN 6.5 GHz									
Mode	Channel	Frequency (MHz)	RU config.	Main		Aux		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	26/0	0.99	1.5	0.86	1.5	3.94	4.5
	97	6435	106/53	0.94	1.5	0.85	1.5	3.91	4.5

WLAN 6.7 GHz									
Mode	Channel	Frequency (MHz)	RU config.	Main		Aux		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	26/0	0.95	1.5	0.85	1.5	3.91	4.5
	181	6855	26/8	0.78	1.5	0.87	1.5	3.84	4.5
	117	6535	106/53	1.06	1.5	0.82	1.5	3.95	4.5
	181	6855	106/54	0.75	1.5	0.84	1.5	3.81	4.5



WLAN 7.0 GHz									
Mode	Channel	Frequency (MHz)	RU config.	Main		Aux		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	233	7115	26/8	1.03	2	1.04	2	4.05	5
	233	7115	52/40	1.05	2	1.18	2	4.13	5
	233	7115	106/54	1	2	1.13	2	4.08	5