

Appendix A - Conducted Power Measurements

WLAN 2.4 GHz Tune-up Power					
Mode	Channel	Frequency (MHz)	ANT 1	ANT 2	ANT 1+2
			Tune-Up Limit	Tune-Up Limit	Tune-Up Limit
802.11b	1	2412	14.50	14.50	17.50
	6	2437	14.50	14.50	17.50
	11	2462	14.50	14.50	17.50
	12	2467	14.50	14.50	17.50
	13	2472	13.50	13.50	16.50
802.11g	1	2412	14.50	14.50	17.50
	6	2437	14.50	14.50	17.50
	11	2462	14.50	14.50	17.50
	12	2467	14.50	14.50	17.50
	13	2472	11.50	11.50	14.50
802.11n HT20	1	2412	14.50	14.50	17.50
	6	2437	14.50	14.50	17.50
	11	2462	14.50	14.50	17.50
	12	2467	13.50	13.50	16.50
	13	2472	9.50	9.50	12.50
802.11n HT40	3	2422	14.50	14.50	17.50
	6	2437	14.50	14.50	17.50
	9	2452	14.50	14.50	17.50
	10	2457	12.00	12.00	15.00
	11	2462	10.00	10.00	13.00
802.11ax HE20	1	2412	14.50	14.50	17.50
	6	2437	14.50	14.50	17.50
	11	2462	14.50	14.50	17.50
	12	2467	14.00	14.00	17.00
	13	2472	10.00	10.00	13.00
802.11ax HE40	3	2422	14.50	14.50	17.50
	6	2437	14.50	14.50	17.50
	9	2452	14.50	14.50	17.50
	10	2457	12.50	12.50	15.50
	11	2462	10.00	10.00	13.00

WLAN 5.2 GHz Tune-up Power					
Mode	Channel	Frequency (MHz)	ANT 1	ANT 2	ANT 1+2
			Tune-Up Limit	Tune-Up Limit	Tune-Up Limit
802.11a	36	5180	14.00	14.00	17.00
	40	5200	14.00	14.00	17.00
	44	5220	14.00	14.00	17.00
	48	5240	14.00	14.00	17.00
802.11n HT20	36	5180	14.00	14.00	17.00
	40	5200	14.00	14.00	17.00
	44	5220	14.00	14.00	17.00
	48	5240	14.00	14.00	17.00
802.11n HT40	38	5190	14.00	14.00	17.00
	46	5230	14.00	14.00	17.00
802.11ac VHT80	42	5210	13.50	13.50	16.50
802.11ax HE20	36	5180	14.00	14.00	17.00
	40	5200	14.00	14.00	17.00
	44	5220	14.00	14.00	17.00
	48	5240	14.00	14.00	17.00
802.11ax HE40	38	5190	14.00	14.00	17.00
	46	5230	14.00	14.00	17.00
802.11ax HE80	42	5210	13.50	13.50	16.50

WLAN 5.3 GHz Tune-up Power					
Mode	Channel	Frequency (MHz)	ANT 1	ANT 2	ANT 1+2
			Tune-Up Limit	Tune-Up Limit	Tune-Up Limit
802.11a	52	5260	14.00	14.00	17.00
	56	5280	14.00	14.00	17.00
	60	5300	14.00	14.00	17.00
	64	5320	14.00	14.00	17.00
802.11n HT20	52	5260	14.00	14.00	17.00
	56	5280	14.00	14.00	17.00
	60	5300	14.00	14.00	17.00
	64	5320	14.00	14.00	17.00
802.11n HT40	54	5270	14.00	14.00	17.00
	62	5310	14.00	14.00	17.00
802.11ac VHT80	58	5290	14.00	14.00	17.00
802.11ac VHT160	50	5250	13.50	13.50	16.50
802.11ax HE20	52	5260	14.00	14.00	17.00
	56	5280	14.00	14.00	17.00
	60	5300	14.00	14.00	17.00
	64	5320	14.00	14.00	17.00
802.11ax HE40	54	5270	14.00	14.00	17.00
	62	5310	14.00	14.00	17.00
802.11ax HE80	58	5290	14.00	14.00	17.00
802.11ax HE160	50	5250	13.50	13.50	16.50

WLAN 5.6 GHz Tune-up Power					
Mode	Channel	Frequency (MHz)	ANT 1	ANT 2	ANT 1+2
			Tune-Up Limit	Tune-Up Limit	Tune-Up Limit
802.11a	100	5500	10.50	10.50	13.50
	116	5580	10.50	10.50	13.50
	124	5620	10.50	10.50	13.50
	132	5660	10.50	10.50	13.50
	140	5700	10.50	10.50	13.50
	144	5720	10.50	10.50	13.50
802.11n HT20	100	5500	10.50	10.50	13.50
	116	5580	10.50	10.50	13.50
	124	5620	10.50	10.50	13.50
	132	5660	10.50	10.50	13.50
	140	5700	10.50	10.50	13.50
	144	5720	10.50	10.50	13.50
802.11n HT40	102	5510	10.50	10.50	13.50
	110	5550	10.50	10.50	13.50
	126	5630	10.50	10.50	13.50
	134	5670	10.50	10.50	13.50
	142	5710	10.50	10.50	13.50
802.11ac VHT80	106	5530	10.50	10.50	13.50
	122	5610	10.50	10.50	13.50
	138	5690	10.50	10.50	13.50
802.11ac VHT160	114	5570	10.00	10.00	13.00
802.11ax HE20	100	5500	10.50	10.50	13.50
	116	5580	10.50	10.50	13.50
	124	5620	10.50	10.50	13.50
	132	5660	10.50	10.50	13.50
	140	5700	10.50	10.50	13.50
	144	5720	10.50	10.50	13.50
802.11ax HE40	102	5510	10.50	10.50	13.50
	110	5550	10.50	10.50	13.50
	126	5630	10.50	10.50	13.50
	134	5670	10.50	10.50	13.50
	142	5710	10.50	10.50	13.50
802.11ax HE80	106	5530	10.50	10.50	13.50
	122	5610	10.50	10.50	13.50
	138	5690	10.50	10.50	13.50
802.11ax HE160	114	5570	10.00	10.00	13.00

WLAN 5.8 GHz Tune-up Power					
Mode	Channel	Frequency (MHz)	ANT 1	ANT 2	ANT 1+2
			Tune-Up Limit	Tune-Up Limit	Tune-Up Limit
802.11a	149	5745	12.00	12.00	15.00
	157	5785	12.00	12.00	15.00
	165	5825	12.00	12.00	15.00
802.11n HT20	149	5745	12.00	12.00	15.00
	157	5785	12.00	12.00	15.00
	165	5825	12.00	12.00	15.00
802.11n HT40	151	5755	12.00	12.00	15.00
	159	5795	12.00	12.00	15.00
802.11ac VHT80	155	5775	12.00	12.00	15.00
802.11ac VHT160	163	5815	12.00	12.00	15.00
802.11ax HE20	149	5745	12.00	12.00	15.00
	157	5785	12.00	12.00	15.00
	165	5825	12.00	12.00	15.00
802.11ax HE40	151	5755	12.00	12.00	15.00
	159	5795	12.00	12.00	15.00
802.11ax HE80	155	5775	12.00	12.00	15.00
802.11ax HE160	163	5815	12.00	12.00	15.00
802.11ax HE20	149	5745	12.00	12.00	15.00
	157	5785	12.00	12.00	15.00
	165	5825	12.00	12.00	15.00
	169	5845	12.00	12.00	15.00
	173	5865	12.00	12.00	15.00
	177	5885	12.00	12.00	15.00
802.11ax HE40	151	5755	12.00	12.00	15.00
	159	5795	12.00	12.00	15.00
	167	5835	12.00	12.00	15.00
	175	5875	12.00	12.00	15.00
802.11ax HE80	155	5775	12.00	12.00	15.00
	171	5855	12.00	12.00	15.00
802.11ax HE160	163	5815	12.00	12.00	15.00

U-NII 5 Tune-up Power					
Mode	Channel	Frequency (MHz)	ANT 1	ANT 2	ANT 1+2
			Tune-Up Limit	Tune-Up Limit	Tune-Up Limit
802.11a	1	5955	9.50	9.50	12.50
	45	6175	9.50	9.50	12.50
	93	6415	9.50	9.50	12.50
802.11ax HE20	1	5955	1.00	1.00	4.00
	45	6175	1.00	1.00	4.00
	93	6415	1.00	1.00	4.00
802.11ax HE40	3	5965	3.50	3.50	6.50
	43	6165	3.50	3.50	6.50
	91	6405	3.50	3.50	6.50
802.11ax HE80	7	5985	7.00	7.00	10.00
	39	6145	7.00	7.00	10.00
	87	6385	7.00	7.00	10.00
802.11ax HE160	15	6025	9.00	9.00	12.00
	47	6185	9.00	9.00	12.00
	79	6345	9.00	9.00	12.00

U-NII 6 Tune-up Power					
Mode	Channel	Frequency (MHz)	ANT 1	ANT 2	ANT 1+2
			Tune-Up Limit	Tune-Up Limit	Tune-Up Limit
802.11a	97	6435	9.50	9.50	12.50
	105	6475	9.50	9.50	12.50
	113	6515	9.50	9.50	12.50
802.11ax HE20	97	6435	1.50	1.50	4.50
	105	6475	1.50	1.50	4.50
	113	6515	1.50	1.50	4.50
802.11ax HE40	99	6445	4.00	4.00	7.00
	107	6485	4.00	4.00	7.00
802.11ax HE80	103	6465	7.00	7.00	10.00
	119	6545	7.00	7.00	10.00
802.11ax HE160	111	6505	9.00	9.00	12.00

U-NII 7 Tune-up Power					
Mode	Channel	Frequency (MHz)	ANT 1	ANT 2	ANT 1+2
			Tune-Up Limit	Tune-Up Limit	Tune-Up Limit
802.11a	117	6535	9.50	9.50	12.50
	149	6695	9.50	9.50	12.50
	181	6855	9.50	9.50	12.50
802.11ax HE20	117	6535	1.50	1.50	4.50
	149	6695	1.50	1.50	4.50
	181	6855	1.50	1.50	4.50
802.11ax HE40	115	6525	4.00	4.00	7.00
	147	6685	4.00	4.00	7.00
	179	6845	4.00	4.00	7.00
802.11ax HE80	135	6625	7.00	7.00	10.00
	151	6705	7.00	7.00	10.00
	167	6785	7.00	7.00	10.00
	183	6865	7.00	7.00	10.00
802.11ax HE160	143	6665	9.00	9.00	12.00
	175	6825	9.00	9.00	12.00

U-NII 8 Tune-up Power					
Mode	Channel	Frequency (MHz)	ANT 1	ANT 2	ANT 1+2
			Tune-Up Limit	Tune-Up Limit	Tune-Up Limit
802.11ax HE20	185	6875	2.00	2.00	5.00
	209	6995	2.00	2.00	5.00
	233	7115	2.00	2.00	5.00
802.11ax HE40	187	6885	4.50	4.50	7.50
	211	7005	4.50	4.50	7.50
	227	7085	4.50	4.50	7.50
802.11ax HE80	199	6945	7.50	7.50	10.50
	215	7025	7.50	7.50	10.50
802.11ax HE160	207	6985	9.00	9.00	12.00

BT 2.0 / 3.0 Tune-up Power			
Mode	Channel	Frequency (MHz)	ANT 1
			Tune-Up Limit
BR / EDR 1Mbps (GFSK)	0	2402	11.50
	39	2441	11.50
	78	2480	11.50
BR / EDR 2Mbps ($\pi/4$ DQPSK)	0	2402	8.50
	39	2441	8.50
	78	2480	8.50
BR / EDR 3Mbps (8-DPSK)	0	2402	8.50
	39	2441	8.50
	78	2480	8.50

BT 4.0 / 5.0 Tune-up Power			
Mode	Channel	Frequency (MHz)	ANT 1
			Tune-Up Limit
LE 1Mbps (GFSK)	0	2402	11.50
	19	2440	11.50
	39	2480	11.50
LE 2Mbps ($\pi/4$ DQPSK)	1	2404	11.50
	19	2440	11.50
	38	2478	11.50

WLAN 2.4 GHz										
Mode	Channel	Frequency (MHz)	ANT 1		ANT 2		ANT 1+2			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) ANT 1	Average power (dBm) ANT 2	Average power (dBm) ANT 1+2	Tune-Up Limit
802.11b	1	2412	14.41	14.50	14.34	14.50	14.10	14.15	17.14	17.50
	6	2437	14.43	14.50	14.46	14.50	14.08	14.09	17.10	17.50
	11	2462	14.31	14.50	14.22	14.50	14.03	14.27	17.16	17.50
	12	2467	14.25	14.50	14.42	14.50	14.18	14.20	17.20	17.50
	13	2472	13.22	13.50	13.19	13.50	13.10	13.14	16.13	16.50
802.11g	1	2412	14.14	14.50	14.18	14.50	14.29	14.04	17.18	17.50
	6	2437	14.08	14.50	14.06	14.50	14.00	14.21	17.12	17.50
	11	2462	14.11	14.50	14.19	14.50	14.24	14.08	17.17	17.50
	12	2467	14.02	14.50	14.10	14.50	14.16	14.14	17.16	17.50
	13	2472	11.28	11.50	11.02	11.50	11.05	11.16	14.12	14.50
802.11n HT20	1	2412	14.12	14.50	14.14	14.50	14.07	14.09	17.09	17.50
	6	2437	14.13	14.50	14.23	14.50	14.13	14.28	17.22	17.50
	11	2462	14.08	14.50	14.27	14.50	14.12	14.14	17.14	17.50
	12	2467	13.17	13.50	13.05	13.50	13.29	13.02	16.17	16.50
	13	2472	9.26	9.50	9.04	9.50	9.15	9.23	12.20	12.50
802.11n HT40	3	2422	14.30	14.50	14.12	14.50	14.77	13.68	17.27	17.50
	6	2437	14.02	14.50	14.26	14.50	14.72	13.82	17.30	17.50
	9	2452	14.25	14.50	14.30	14.50	14.54	13.86	17.22	17.50
	10	2457	11.69	12.00	11.50	12.00	12.36	11.53	14.98	15.00
	11	2462	9.56	10.00	9.51	10.00	10.02	9.49	12.77	13.00
802.11ax HE20	1	2412	14.17	14.50	14.03	14.50	14.15	14.04	17.11	17.50
	6	2437	14.08	14.50	14.26	14.50	14.15	14.14	17.16	17.50
	11	2462	14.29	14.50	14.16	14.50	14.27	14.18	17.24	17.50
	12	2467	13.56	14.00	13.57	14.00	13.63	13.80	16.73	17.00
	13	2472	9.51	10.00	9.79	10.00	9.66	9.66	12.67	13.00
802.11ax HE40	3	2422	14.07	14.50	14.01	14.50	14.02	14.07	17.06	17.50
	6	2437	14.26	14.50	14.30	14.50	14.28	14.29	17.30	17.50
	9	2452	14.29	14.50	14.03	14.50	14.11	14.26	17.20	17.50
	10	2457	12.17	12.50	12.14	12.50	12.19	12.04	15.13	15.50
	11	2462	9.56	10.00	9.65	10.00	9.64	9.64	12.65	13.00

WLAN 5.2 GHz										
Mode	Channel	Frequency (MHz)	ANT 1		ANT 2		ANT 1+2			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) ANT 1	Average power (dBm) ANT 2	Average power (dBm) ANT 1+2	Tune-Up Limit
802.11a	36	5180	13.79	14.00	13.64	14.00	13.80	13.66	16.74	17.00
	40	5200	13.78	14.00	13.77	14.00	13.76	13.73	16.76	17.00
	44	5220	13.67	14.00	13.71	14.00	13.61	13.72	16.68	17.00
	48	5240	13.72	14.00	13.71	14.00	13.61	13.68	16.66	17.00
802.11n HT20	36	5180	13.79	14.00	13.61	14.00	13.75	13.73	16.75	17.00
	40	5200	13.76	14.00	13.67	14.00	13.74	13.80	16.78	17.00
	44	5220	13.77	14.00	13.76	14.00	13.80	13.77	16.80	17.00
	48	5240	13.71	14.00	13.71	14.00	13.80	13.80	16.81	17.00
802.11n HT40	38	5190	13.81	14.00	13.83	14.00	13.91	13.71	16.82	17.00
	46	5230	13.52	14.00	13.70	14.00	13.73	13.61	16.68	17.00
802.11ac VHT80	42	5210	13.19	13.50	13.25	13.50	13.18	13.15	16.18	16.50
802.11ax HE20	36	5180	13.71	14.00	13.65	14.00	13.60	13.76	16.69	17.00
	40	5200	13.61	14.00	13.74	14.00	13.63	13.69	16.67	17.00
	44	5220	13.75	14.00	13.73	14.00	13.67	13.63	16.66	17.00
	48	5240	13.63	14.00	13.74	14.00	13.76	13.63	16.71	17.00
802.11ax HE40	38	5190	13.68	14.00	13.50	14.00	13.53	13.60	16.58	17.00
	46	5230	13.50	14.00	13.51	14.00	13.65	13.69	16.68	17.00
802.11ax HE80	42	5210	13.19	13.50	13.17	13.50	13.00	13.29	16.16	16.50

WLAN 5.3 GHz										
Mode	Channel	Frequency (MHz)	ANT 1		ANT 2		ANT 1+2			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) ANT 1	Average power (dBm) ANT 2	Average power (dBm) ANT 1+2	Tune-Up Limit
802.11a	52	5260	13.62	14.00	13.75	14.00	13.65	13.73	16.70	17.00
	56	5280	13.60	14.00	13.53	14.00	13.70	13.66	16.69	17.00
	60	5300	13.52	14.00	13.74	14.00	13.68	13.73	16.72	17.00
	64	5320	13.65	14.00	13.50	14.00	13.64	13.67	16.67	17.00
802.11n HT20	52	5260	13.66	14.00	13.50	14.00	13.50	13.56	16.54	17.00
	56	5280	13.51	14.00	13.54	14.00	13.74	13.52	16.64	17.00
	60	5300	13.72	14.00	13.53	14.00	13.74	13.78	16.77	17.00
	64	5320	13.62	14.00	13.78	14.00	13.68	13.72	16.71	17.00
802.11n HT40	54	5270	13.79	14.00	13.65	14.00	13.62	13.53	16.59	17.00
	62	5310	13.80	14.00	13.54	14.00	13.61	13.69	16.66	17.00
802.11ac VHT80	58	5290	13.97	14.00	13.99	14.00	13.88	13.91	16.91	17.00
802.11ac VHT160	50	5250	13.09	13.50	13.04	13.50	13.27	13.01	16.15	16.50
802.11ax HE20	52	5260	13.80	14.00	13.50	14.00	13.52	13.59	16.57	17.00
	56	5280	13.57	14.00	13.76	14.00	13.66	13.53	16.61	17.00
	60	5300	13.53	14.00	13.76	14.00	13.61	13.62	16.63	17.00
	64	5320	13.80	14.00	13.62	14.00	13.68	13.80	16.75	17.00
802.11ax HE40	54	5270	13.50	14.00	13.65	14.00	13.79	13.74	16.78	17.00
	62	5310	13.62	14.00	13.64	14.00	13.69	13.73	16.72	17.00
802.11ax HE80	58	5290	13.74	14.00	13.53	14.00	13.75	13.51	16.64	17.00
802.11ax HE160	50	5250	13.06	13.50	13.01	13.50	13.23	13.07	16.16	16.50

WLAN 5.6 GHz										
Mode	Channel	Frequency (MHz)	ANT 1		ANT 2		ANT 1+2			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) ANT 1	Average power (dBm) ANT 2	Average power (dBm) ANT 1+2	Tune-Up Limit
802.11a	100	5500	10.09	10.50	10.15	10.50	10.12	10.19	13.17	13.50
	116	5580	10.00	10.50	10.12	10.50	10.10	10.20	13.16	13.50
	124	5620	10.09	10.50	10.09	10.50	10.21	10.30	13.27	13.50
	132	5660	10.14	10.50	10.06	10.50	10.30	10.21	13.27	13.50
	140	5700	10.09	10.50	10.10	10.50	10.10	10.14	13.13	13.50
	144	5720	10.17	10.50	10.26	10.50	10.13	10.24	13.20	13.50
802.11n HT20	100	5500	10.30	10.50	10.00	10.50	10.02	10.20	13.12	13.50
	116	5580	10.04	10.50	10.04	10.50	10.25	10.08	13.18	13.50
	124	5620	10.11	10.50	10.11	10.50	10.23	10.29	13.27	13.50
	132	5660	10.02	10.50	10.21	10.50	10.06	10.23	13.16	13.50
	140	5700	10.30	10.50	10.25	10.50	10.10	10.14	13.13	13.50
	144	5720	10.22	10.50	10.15	10.50	10.10	10.22	13.17	13.50
802.11n HT40	102	5510	10.22	10.50	10.14	10.50	10.22	10.26	13.25	13.50
	110	5550	10.09	10.50	10.18	10.50	10.06	10.04	13.06	13.50
	126	5630	10.24	10.50	10.14	10.50	10.13	10.18	13.17	13.50
	134	5670	10.04	10.50	10.10	10.50	10.30	10.29	13.31	13.50
	142	5710	10.27	10.50	10.02	10.50	10.15	10.23	13.20	13.50
802.11ac VHT80	106	5530	10.48	10.50	10.41	10.50	10.56	10.24	13.41	13.50
	122	5610	10.18	10.50	10.25	10.50	10.12	10.22	13.18	13.50
	138	5690	10.33	10.50	10.39	10.50	9.84	10.72	13.31	13.50
802.11ac VHT160	114	5570	9.80	10.00	9.61	10.00	9.75	9.62	12.70	13.00
802.11ax HE20	100	5500	10.10	10.50	10.03	10.50	10.15	10.26	13.22	13.50
	116	5580	10.19	10.50	10.07	10.50	10.03	10.07	13.06	13.50
	124	5620	10.26	10.50	10.13	10.50	10.25	10.11	13.19	13.50
	132	5660	10.05	10.50	10.06	10.50	10.07	10.07	13.08	13.50
	140	5700	10.07	10.50	10.00	10.50	10.23	10.04	13.15	13.50
	144	5720	10.24	10.50	10.13	10.50	10.24	10.10	13.18	13.50
802.11ax HE40	102	5510	10.02	10.50	10.29	10.50	10.17	10.03	13.11	13.50
	110	5550	10.01	10.50	10.03	10.50	10.15	10.09	13.13	13.50
	126	5630	10.14	10.50	10.29	10.50	10.14	10.16	13.16	13.50
	134	5670	10.19	10.50	10.09	10.50	10.01	10.09	13.06	13.50
	142	5710	10.05	10.50	10.25	10.50	10.09	10.03	13.07	13.50
802.11ax HE80	106	5530	10.16	10.50	10.16	10.50	10.03	10.16	13.11	13.50
	122	5610	10.21	10.50	10.13	10.50	10.30	10.13	13.23	13.50
	138	5690	10.10	10.50	10.12	10.50	10.14	10.29	13.23	13.50
802.11ax HE160	114	5570	9.63	10.00	9.73	10.00	9.62	9.64	12.64	13.00

WLAN 5.8 GHz										
Mode	Channel	Frequency (MHz)	ANT 1		ANT 2		ANT 1+2			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) ANT 1	Average power (dBm) ANT 2	Average power (dBm) ANT 1+2	Tune-Up Limit
802.11a	149	5745	11.68	12.00	11.70	12.00	11.55	11.46	14.52	15.00
	157	5785	11.65	12.00	11.58	12.00	11.42	11.32	14.38	15.00
	165	5825	11.71	12.00	11.66	12.00	11.51	11.43	14.48	15.00
802.11n HT20	149	5745	11.50	12.00	11.56	12.00	11.62	11.58	14.61	15.00
	157	5785	11.55	12.00	11.73	12.00	11.51	11.53	14.53	15.00
	165	5825	11.69	12.00	11.56	12.00	11.72	11.57	14.66	15.00
802.11n HT40	151	5755	11.69	12.00	11.70	12.00	11.57	11.61	14.60	15.00
	159	5795	11.56	12.00	11.60	12.00	11.57	11.72	14.66	15.00
802.11ac VHT80	155	5775	11.92	12.00	11.99	12.00	11.81	11.99	14.91	15.00
802.11ac VHT160	163	5815	11.91	12.00	11.93	12.00	11.80	11.89	14.86	15.00
802.11ax HE20	149	5745	11.61	12.00	11.73	12.00	11.75	11.63	14.70	15.00
	157	5785	11.72	12.00	11.72	12.00	11.76	11.62	14.70	15.00
	165	5825	11.59	12.00	11.66	12.00	11.75	11.58	14.68	15.00
802.11ax HE40	151	5755	11.56	12.00	11.67	12.00	11.79	11.79	14.80	15.00
	159	5795	11.66	12.00	11.51	12.00	11.73	11.69	14.72	15.00
802.11ax HE80	155	5775	11.55	12.00	11.58	12.00	11.61	11.80	14.72	15.00
802.11ax HE160	163	5815	11.71	12.00	11.63	12.00	11.54	11.65	14.61	15.00
802.11ax HE20	149	5745	11.61	12.00	11.73	12.00	11.75	11.63	14.70	15.00
	157	5785	11.72	12.00	11.72	12.00	11.76	11.62	14.70	15.00
	165	5825	11.59	12.00	11.66	12.00	11.75	11.58	14.68	15.00
	169	5845	11.73	12.00	11.55	12.00	11.54	11.78	14.67	15.00
	173	5865	11.63	12.00	11.54	12.00	11.53	11.55	14.55	15.00
	177	5885	11.50	12.00	11.55	12.00	11.53	11.65	14.60	15.00
802.11ax HE40	151	5755	11.56	12.00	11.67	12.00	11.79	11.79	14.80	15.00
	159	5795	11.66	12.00	11.51	12.00	11.73	11.69	14.72	15.00
	167	5835	11.63	12.00	11.68	12.00	11.61	11.57	14.60	15.00
	175	5875	11.50	12.00	11.52	12.00	11.75	11.57	14.67	15.00
802.11ax HE80	155	5775	11.55	12.00	11.58	12.00	11.61	11.80	14.72	15.00
	171	5855	11.66	12.00	11.78	12.00	11.79	11.79	14.80	15.00
802.11ax HE160	163	5815	11.71	12.00	11.63	12.00	11.54	11.65	14.61	15.00

U-NII 5										
Mode	Channel	Frequency (MHz)	ANT 1		ANT 2		ANT 1+2			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) ANT 0	Average power (dBm) ANT 1	Average power (dBm) ANT 0+1	Tune-Up Limit
802.11a	1	5955	9.47	9.50	9.46	9.50	9.61	9.29	12.46	12.50
	45	6175	9.45	9.50	9.43	9.50	9.15	9.45	12.31	12.50
	93	6415	9.44	9.50	9.41	9.50	9.58	9.24	12.42	12.50
802.11ax HE20	1	5955	0.72	1.00	0.75	1.00	0.79	0.55	3.68	4.00
	45	6175	0.66	1.00	0.75	1.00	0.65	0.69	3.68	4.00
	93	6415	0.55	1.00	0.51	1.00	0.65	0.60	3.64	4.00
802.11ax HE40	3	5965	3.27	3.50	3.05	3.50	3.21	3.17	6.20	6.50
	43	6165	3.24	3.50	3.21	3.50	3.12	3.05	6.10	6.50
	91	6405	3.17	3.50	3.30	3.50	3.02	3.14	6.09	6.50
802.11ax HE80	7	5985	6.59	7.00	6.72	7.00	6.50	6.78	9.65	10.00
	39	6145	6.67	7.00	6.70	7.00	6.60	6.73	9.68	10.00
	87	6385	6.73	7.00	6.57	7.00	6.76	6.59	9.69	10.00
802.11ax HE160	15	6025	8.52	9.00	8.78	9.00	8.80	8.66	11.74	12.00
	47	6185	8.58	9.00	8.51	9.00	8.75	8.72	11.75	12.00
	79	6345	8.73	9.00	8.73	9.00	8.69	8.71	11.71	12.00

U-NII 6										
Mode	Channel	Frequency (MHz)	ANT 1		ANT 2		ANT 1+2			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) ANT 0	Average power (dBm) ANT 1	Average power (dBm) ANT 0+1	Tune-Up Limit
802.11a	97	6435	9.38	9.50	9.39	9.50	9.54	9.25	12.41	12.50
	105	6475	9.35	9.50	9.44	9.50	9.65	9.19	12.44	12.50
	113	6515	9.46	9.50	9.31	9.50	9.67	9.09	12.40	12.50
802.11ax HE20	97	6435	1.05	1.50	1.30	1.50	1.20	1.29	4.26	4.50
	105	6475	1.30	1.50	1.15	1.50	1.17	1.10	4.15	4.50
	113	6515	1.20	1.50	1.20	1.50	1.22	1.25	4.25	4.50
802.11ax HE40	99	6445	3.65	4.00	3.50	4.00	3.63	3.63	6.64	7.00
	107	6485	3.56	4.00	3.56	4.00	3.51	3.78	6.66	7.00
802.11ax HE80	103	6465	6.70	7.00	6.76	7.00	6.63	6.66	9.66	10.00
	119	6545	6.57	7.00	6.74	7.00	6.70	6.75	9.74	10.00
802.11ax HE160	111	6505	8.65	9.00	8.55	9.00	8.62	8.54	11.59	12.00

U-NII 7										
Mode	Channel	Frequency (MHz)	ANT 1		ANT 2		ANT 1+2			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) ANT 0	Average power (dBm) ANT 1	Average power (dBm) ANT 0+1	Tune-Up Limit
802.11a	117	6535	9.41	9.50	9.33	9.50	9.34	9.05	12.21	12.50
	149	6695	9.48	9.50	9.47	9.50	9.48	9.45	12.48	12.50
	181	6855	9.38	9.50	9.41	9.50	9.01	9.43	12.24	12.50
802.11ax HE20	117	6535	1.23	1.50	1.21	1.50	1.07	1.13	4.11	4.50
	149	6695	1.16	1.50	1.07	1.50	1.01	1.12	4.08	4.50
	181	6855	1.19	1.50	1.01	1.50	1.29	1.19	4.25	4.50
802.11ax HE40	115	6525	3.78	4.00	3.62	4.00	3.56	3.73	6.66	7.00
	147	6685	3.52	4.00	3.76	4.00	3.78	3.64	6.72	7.00
	179	6845	3.74	4.00	3.61	4.00	3.72	3.59	6.67	7.00
802.11ax HE80	135	6625	6.57	7.00	6.60	7.00	6.50	6.65	9.59	10.00
	151	6705	6.60	7.00	6.64	7.00	6.56	6.76	9.67	10.00
	167	6785	6.64	7.00	6.61	7.00	6.69	6.56	9.64	10.00
	183	6865	6.67	7.00	6.78	7.00	6.70	6.63	9.68	10.00
802.11ax HE160	143	6665	8.50	9.00	8.75	9.00	8.67	8.65	11.67	12.00
	175	6825	8.74	9.00	8.68	9.00	8.53	8.66	11.61	12.00

U-NII 8										
Mode	Channel	Frequency (MHz)	ANT 1		ANT 2		ANT 1+2			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm) ANT 0	Average power (dBm) ANT 1	Average power (dBm) ANT 0+1	Tune-Up Limit
802.11ax HE20	185	6875	1.77	2.00	1.51	2.00	1.73	1.72	4.74	5.00
	209	6995	1.54	2.00	1.68	2.00	1.52	1.58	4.56	5.00
	233	7115	1.67	2.00	1.74	2.00	1.68	1.80	4.75	5.00
802.11ax HE40	187	6885	4.09	4.50	4.28	4.50	4.28	4.05	7.18	7.50
	211	7005	4.07	4.50	4.28	4.50	4.04	4.05	7.06	7.50
	227	7085	4.22	4.50	4.03	4.50	4.01	4.09	7.06	7.50
802.11ax HE80	199	6945	7.25	7.50	7.02	7.50	7.15	7.30	10.24	10.50
	215	7025	7.29	7.50	7.17	7.50	7.27	7.10	10.20	10.50
802.11ax HE160	207	6985	8.95	9.00	8.93	9.00	8.77	8.83	11.81	12.00

BT 2.0 / 3.0				
Mode	Channel	Frequency (MHz)	ANT 2	
			Average power (dBm)	Tune-Up Limit
BR / EDR 1Mbps (GFSK)	0	2402	10.11	11.50
	39	2441	10.29	11.50
	78	2480	10.17	11.50
BR / EDR 2Mbps ($\pi/4$ DQPSK)	0	2402	7.15	8.50
	39	2441	7.24	8.50
	78	2480	7.03	8.50
BR / EDR 3Mbps (8- DPSK)	0	2402	7.06	8.50
	39	2441	7.24	8.50
	78	2480	7.15	8.50

BT 4.0 / 5.0				
Mode	Channel	Frequency (MHz)	ANT 2	
			Average power (dBm)	Tune-Up Limit
LE 1Mbps (GFSK)	0	2402	10.13	11.50
	19	2440	10.19	11.50
	39	2480	10.15	11.50
LE 2Mbps ($\pi/4$ DQPSK)	1	2404	10.05	11.50
	19	2440	10.08	11.50
	38	2478	10.11	11.50