

Appendix F. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

WLAN Tune-up Power (Full)							
WLAN2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	17.0	17.0			
	6	2437	17.0	17.0			
	11	2462	17.0	17.0			
	12	2467	17.0	17.0			
	13	2472	15.25	15.5			
802.11g	1	2412	17.0	17.0			
	6	2437	17.0	17.0			
	11	2462	17.0	17.0			
	12	2467	13.5	13.75			
	13	2472	11.5	12.0			
802.11n HT20	1	2412	17.0	17.0	16.75	16.75	19.75
	6	2437	17.0	17.0	17.0	17.0	20.0
	11	2462	17.0	17.0	15.75	15.75	18.75
	12	2467	13.5	13.75	11.75	11.75	14.75
	13	2472	11.5	12.0	8.5	8.5	11.5
802.11n HT40	3	2422	17.0	16.25	15.5	15.5	18.5
	6	2437	17.0	17.0	16.25	16.25	19.25
	9	2452	15.75	15.75	15.0	15.0	18.0
	10	2457	11.5	12.75	10.25	10.25	13.25
	11	2462	11.25	11.50	8.0	8.0	11.0

WLAN Tune-up Power (Full)**Bluetooth**

Mode	Channel	Frequency	Ant 1 Max Tune-up
BR / EDR	0	2402	11.0
	39	2441	11.0
	78	2480	11.0
LE	0	2402	7.0
	19	2440	7.0
	39	2480	7.0

WLAN Tune-up Power (Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	12.0	12.0			
	40	5200	12.0	12.0			
	44	5220	12.0	12.0			
	48	5240	12.0	12.0			
802.11n HT20	36	5180	12.0	12.0	12.0	12.0	15.0
	40	5200	12.0	12.0	12.0	12.0	15.0
	44	5220	12.0	12.0	12.0	12.0	15.0
	48	5240	12.0	12.0	12.0	12.0	15.0
802.11n HT40	38	5190	12.0	12.0	12.0	12.0	15.0
	46	5230	12.0	12.0	12.0	12.0	15.0
802.11ac VHT80	42	5210	11.5	11.5	11.5	11.5	14.5

WLAN Tune-up Power (Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	12.0	12.0			
	56	5280	12.0	12.0			
	60	5300	12.0	12.0			
	64	5320	12.0	12.0			
802.11n HT20	52	5260	12.0	12.0	11.5	11.5	14.5
	56	5280	12.0	12.0	11.5	11.5	14.5
	60	5300	12.0	12.0	11.5	11.5	14.5
	64	5320	12.0	12.0	11.5	11.5	14.5
802.11n HT40	54	5270	12.0	12.0	11.5	11.5	14.5
	62	5310	12.0	12.0	11.5	11.5	14.5
802.11ac VHT80	58	5290	11.5	11.5	11.5	11.5	14.5
802.11ac VHT160	50	5250	11.5	11.5	11.5	11.5	14.5

WLAN Tune-up Power (Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	12.0	12.0			
	116	5580	12.0	12.0			
	120	5600	12.0	12.0			
	124	5620	12.0	12.0			
	132	5660	12.0	12.0			
	140	5700	12.0	12.0			
	144	5720	12.0	12.0			
802.11n HT20	100	5500	12.0	12.0	12.0	12.0	15.0
	116	5580	12.0	12.0	12.0	12.0	15.0
	120	5600	12.0	12.0	12.0	12.0	15.0
	124	5620	12.0	12.0	12.0	12.0	15.0
	132	5660	12.0	12.0	12.0	12.0	15.0
	140	5700	12.0	12.0	12.0	12.0	15.0
	144	5720	12.0	12.0	12.0	12.0	15.0
802.11n HT40	102	5510	12.0	12.0	12.0	12.0	15.0
	110	5550	12.0	12.0	12.0	12.0	15.0
	118	5590	12.0	12.0	12.0	12.0	15.0
	126	5630	12.0	12.0	12.0	12.0	15.0
	134	5670	12.0	12.0	12.0	12.0	15.0
	142	5710	12.0	12.0	12.0	12.0	15.0
802.11ac VHT80	106	5530	12.0	12.0	11.5	11.5	14.5
	122	5610	12.0	12.0	11.5	11.5	14.5
	138	5690	12.0	12.0	11.5	11.5	14.5

WLAN Tune-up Power (Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	11.5	11.5			
	153	5765	11.5	11.5			
	157	5785	11.5	11.5			
	161	5805	11.5	11.5			
	165	5825	11.5	11.5			
802.11n HT20	149	5745	11.5	11.5	11.5	11.5	14.5
	153	5765	11.5	11.5	11.5	11.5	14.5
	157	5785	11.5	11.5	11.5	11.5	14.5
	161	5805	11.5	11.5	11.5	11.5	14.5
	165	5825	11.5	11.5	11.5	11.5	14.5
802.11n HT40	151	5755	11.5	11.5	11.5	11.5	14.5
	159	5795	11.5	11.5	11.5	11.5	14.5
802.11ac VHT80	155	5775	11.0	11.0	11.0	11.0	14.0

WLAN Tune-up Power (Full)							
UNII-5							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	1	5945	5.0	2.0	2.0	2.0	5.0
	5	5965	5.0	2.0	2.0	2.0	5.0
	9	5985	5.0	2.0	2.0	2.0	5.0
	13	6005	5.0	2.0	2.0	2.0	5.0
	17	6025	5.0	2.0	2.0	2.0	5.0
	21	6045	5.0	2.0	2.0	2.0	5.0
	25	6065	5.0	2.0	2.0	2.0	5.0
	29	6085	5.0	2.0	2.0	2.0	5.0
	33	6105	5.0	2.0	2.0	2.0	5.0
	37	6125	5.0	2.0	2.0	2.0	5.0
	41	6145	5.0	2.0	2.0	2.0	5.0
	45	6165	5.0	2.0	2.0	2.0	5.0
	49	6185	5.0	2.0	2.0	2.0	5.0
	53	6205	5.0	2.0	2.0	2.0	5.0
	57	6225	5.0	2.0	2.0	2.0	5.0
	61	6245	5.0	2.0	2.0	2.0	5.0
	65	6265	5.0	2.0	2.0	2.0	5.0
	69	6285	5.0	2.0	2.0	2.0	5.0
	73	6305	5.0	2.0	2.0	2.0	5.0
	77	6325	5.0	2.0	2.0	2.0	5.0
81	6345	5.0	2.0	2.0	2.0	5.0	
85	6365	5.0	2.0	2.0	2.0	5.0	
89	6385	5.0	2.0	2.0	2.0	5.0	
93	6405	5.0	2.0	2.0	2.0	5.0	
802.11ax HE40	3	5955	8.25	5.25	5.25	5.25	8.25
	11	5995	8.25	5.25	5.25	5.25	8.25
	19	6035	8.25	5.25	5.25	5.25	8.25
	27	6075	8.25	5.25	5.25	5.25	8.25
	35	6115	8.25	5.25	5.25	5.25	8.25
	43	6155	8.25	5.25	5.25	5.25	8.25
	51	6195	8.25	5.25	5.25	5.25	8.25
	59	6235	8.25	5.25	5.25	5.25	8.25
	67	6275	8.25	5.25	5.25	5.25	8.25
	75	6315	8.25	5.25	5.25	5.25	8.25
	83	6355	8.25	5.25	5.25	5.25	8.25
91	6395	8.25	5.25	5.25	5.25	8.25	
802.11ax HE80	7	5975	10.75	7.75	7.75	7.75	10.75
	23	6055	10.75	7.75	7.75	7.75	10.75
	39	6135	10.75	7.75	7.75	7.75	10.75
	55	6215	10.75	7.75	7.75	7.75	10.75
	71	6295	10.75	7.75	7.75	7.75	10.75
87	6375	10.75	7.75	7.75	7.75	10.75	
802.11ax HE160	15	6015	13.5	13.5	10.5	10.5	13.5
	47	6175	13.5	13.5	10.5	10.5	13.5
	79	6335	13.5	13.5	10.5	10.5	13.5

WLAN Tune-up Power (Full)							
UNII-6							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	97	6425	5.0	2.0	2.0	2.0	5.0
	101	6445	5.0	2.0	2.0	2.0	5.0
	105	6465	5.0	2.0	2.0	2.0	5.0
	109	6485	5.0	2.0	2.0	2.0	5.0
	113	6505	5.0	2.0	2.0	2.0	5.0
	117	6525	4.25	1.25	1.25	1.25	4.25
802.11ax HE40	99	6435	8.25	5.25	5.25	5.25	8.25
	107	6475	8.25	5.25	5.25	5.25	8.25
	115	6515	8.25	5.25	5.25	5.25	8.25
802.11ax HE80	103	6455	10.75	7.75	7.75	7.75	10.75
	119	6535	10.75	7.75	7.75	7.75	10.75
802.11ax HE160	111	6495	13.5	13.5	10.5	10.5	13.5

WLAN Tune-up Power (Full)							
UNII-7							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	121	6545	4.25	1.25	1.25	1.25	4.25
	125	6565	4.25	1.25	1.25	1.25	4.25
	129	6585	4.25	1.25	1.25	1.25	4.25
	133	6605	4.25	1.25	1.25	1.25	4.25
	137	6625	4.25	1.25	1.25	1.25	4.25
	141	6645	4.25	1.25	1.25	1.25	4.25
	145	6665	4.25	1.25	1.25	1.25	4.25
	149	6685	4.25	1.25	1.25	1.25	4.25
	153	6705	4.25	1.25	1.25	1.25	4.25
	157	6725	4.25	1.25	1.25	1.25	4.25
	161	6745	4.25	1.25	1.25	1.25	4.25
	165	6765	4.25	1.25	1.25	1.25	4.25
	169	6785	4.25	1.25	1.25	1.25	4.25
	173	6805	4.25	1.25	1.25	1.25	4.25
	177	6825	4.25	1.25	1.25	1.25	4.25
	181	6845	4.25	1.25	1.25	1.25	4.25
185	6865	4.25	1.25	1.25	1.25	4.25	
802.11ax HE40	123	6555	7.5	4.5	4.5	4.5	7.5
	131	6595	7.5	4.5	4.5	4.5	7.5
	139	6635	7.5	4.5	4.5	4.5	7.5
	147	6675	7.5	4.5	4.5	4.5	7.5
	155	6715	7.5	4.5	4.5	4.5	7.5
	163	6755	7.5	4.5	4.5	4.5	7.5
	171	6795	7.5	4.5	4.5	4.5	7.5
	179	6835	7.5	4.5	4.5	4.5	7.5
802.11ax HE80	135	6615	10.0	7.0	7.0	7.0	10.0
	151	6695	10.0	7.0	7.0	7.0	10.0
	167	6775	10.0	7.0	7.0	7.0	10.0
	183	6855	10.0	7.0	7.0	7.0	10.0
802.11ax HE160	143	6655	12.75	12.75	9.75	9.75	12.75
	175	6815	12.75	12.75	9.75	9.75	12.75

WLAN Tune-up Power (Full)							
UNII-8							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11ax HE20	189	6885	4.25	1.25	1.25	1.25	4.25
	193	6905	4.25	1.25	1.25	1.25	4.25
	197	6925	4.25	1.25	1.25	1.25	4.25
	201	6945	4.25	1.25	1.25	1.25	4.25
	205	6965	4.25	1.25	1.25	1.25	4.25
	209	6985	4.25	1.25	1.25	1.25	4.25
	213	7005	4.25	1.25	1.25	1.25	4.25
	217	7025	4.25	1.25	1.25	1.25	4.25
	221	7045	4.25	1.25	1.25	1.25	4.25
	225	7065	4.25	1.25	1.25	1.25	4.25
	229	7085	4.25	1.25	1.25	1.25	4.25
	233	7105	-1.0	-4.75	-4.0	-4.0	-1.0
802.11ax HE40	195	6915	7.5	4.5	4.5	4.5	7.5
	203	6955	7.5	4.5	4.5	4.5	7.5
	211	6995	7.5	4.5	4.5	4.5	7.5
	219	7035	7.5	4.5	4.5	4.5	7.5
	227	7075	7.5	4.5	4.5	4.5	7.5
802.11ax HE80	199	6935	10.0	7.0	7.0	7.0	10.0
	215	7015	10.0	7.0	7.0	7.0	10.0
802.11ax HE160	207	6975	12.75	12.75	9.75	9.75	12.75