

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	16.5	16.5	16.5	16.5	19.5
	6	2437	16.5	16.5	16.5	16.5	19.5
	11	2462	16.5	16.5	16.5	16.5	19.5
	12	2467	15.5	15.5	16.5	16.5	19.5
	13	2472	9.0	9.0	16.5	16.5	19.5
802.11g	1	2412	16.5	16.5	16.5	16.5	19.5
	6	2437	16.5	16.5	16.5	16.5	19.5
	11	2462	16.5	16.5	16.5	16.5	19.5
	12	2467	12.0	12.0	16.5	16.5	19.5
	13	2472	7.0	7.0	16.5	16.5	19.5
802.11n HT20	1	2412	16.5	16.5	16.5	16.5	19.5
	6	2437	16.5	16.5	16.5	16.5	19.5
	11	2462	16.5	16.5	16.5	16.5	19.5
	12	2467	10.0	10.0	16.5	16.5	19.5
	13	2472	5.5	5.5	16.5	16.5	19.5
802.11n HT40	3	2422	15.0	15.0	16.5	16.5	19.5
	6	2437	16.0	16.0	16.5	16.5	19.5
	9	2452	15.0	15.0	16.5	16.5	19.5
	10	2457	8.5	8.5	16.5	16.5	19.5
	11	2462	6.5	6.5	16.5	16.5	19.5
802.11ac VHT20	1	2412	16.5	16.5	16.5	16.5	19.5
	6	2437	16.5	16.5	16.5	16.5	19.5
	11	2462	16.5	16.5	16.5	16.5	19.5
	12	2467	10.0	10.0	16.5	16.5	19.5
	13	2472	5.5	5.5	16.5	16.5	19.5
802.11ac VHT40	3	2422	15.0	15.0	16.5	16.5	19.5
	6	2437	16.0	16.0	16.5	16.5	19.5
	9	2452	15.0	15.0	16.5	16.5	19.5
	10	2457	8.5	8.5	16.5	16.5	19.5
	11	2462	6.5	6.5	16.5	16.5	19.5
802.11ax HE20	1	2412	16.5	16.5	16.5	16.5	19.5
	6	2437	16.5	16.5	16.5	16.5	19.5
	11	2462	16.5	16.5	16.5	16.5	19.5
	12	2467	10.5	10.5	16.5	16.5	19.5
	13	2472	6.0	6.0	16.5	16.5	19.5
802.11ax HE40	3	2422	15.0	15.0	16.5	16.5	19.5
	6	2437	16.0	16.0	16.5	16.5	19.5
	9	2452	15.0	15.0	16.5	16.5	19.5
	10	2457	8.5	8.5	16.5	16.5	19.5
	11	2462	6.5	6.5	16.5	16.5	19.5

WLAN Tune-up Power (Full)				
Bluetooth				
Mode	Channel	Frequency	Ant 0 Max Tune-up	
BR / EDR	0	2402	11.5	
	39	2441	11.5	
	78	2480	11.5	
LE	0	2402	11.5	
	19	2440	11.5	
	39	2480	11.5	

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	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 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 VHT20	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
802.11ac VHT40	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	12.0	12.0	12.0	12.0	15.0
802.11ax HE20	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
802.11ax HE40	38	5190	12.0	12.0	12.0	12.0	15.0
	46	5230	12.0	12.0	12.0	12.0	15.0
802.11ax HE80	42	5210	12.0	12.0	12.0	12.0	15.0

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	12.0	12.0	15.0
	56	5280	12.0	12.0	12.0	12.0	15.0
	60	5300	12.0	12.0	12.0	12.0	15.0
	64	5320	12.0	12.0	12.0	12.0	15.0
802.11n HT20	52	5260	12.0	12.0	12.0	12.0	15.0
	56	5280	12.0	12.0	12.0	12.0	15.0
	60	5300	12.0	12.0	12.0	12.0	15.0
	64	5320	12.0	12.0	12.0	12.0	15.0
802.11n HT40	54	5270	12.0	12.0	12.0	12.0	15.0
	62	5310	12.0	12.0	12.0	12.0	15.0
802.11ac VHT20	52	5260	12.0	12.0	12.0	12.0	15.0
	56	5280	12.0	12.0	12.0	12.0	15.0
	60	5300	12.0	12.0	12.0	12.0	15.0
	64	5320	12.0	12.0	12.0	12.0	15.0
802.11ac VHT40	54	5270	12.0	12.0	12.0	12.0	15.0
	62	5310	12.0	12.0	12.0	12.0	15.0
802.11ac VHT80	58	5290	12.0	12.0	12.0	12.0	15.0
802.11ax HE20	52	5260	12.0	12.0	12.0	12.0	15.0
	56	5280	12.0	12.0	12.0	12.0	15.0
	60	5300	12.0	12.0	12.0	12.0	15.0
	64	5320	12.0	12.0	12.0	12.0	15.0
802.11ax HE40	54	5270	12.0	12.0	12.0	12.0	15.0
	62	5310	12.0	12.0	12.0	12.0	15.0
802.11ax HE80	58	5290	12.0	12.0	12.0	12.0	15.0

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	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 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 VHT20	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
802.11ac VHT40	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	12.0	12.0	15.0
	122	5610	12.0	12.0	12.0	12.0	15.0
	138	5690	12.0	12.0	12.0	12.0	15.0
802.11ax HE20	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
802.11ax HE40	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
802.11ax HE80	106	5530	12.0	12.0	12.0	12.0	15.0
	122	5610	12.0	12.0	12.0	12.0	15.0
	138	5690	12.0	12.0	12.0	12.0	15.0

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	12.0	12.0	12.0	12.0	15.0
	153	5765	12.0	12.0	12.0	12.0	15.0
	157	5785	12.0	12.0	12.0	12.0	15.0
	161	5805	12.0	12.0	12.0	12.0	15.0
	165	5825	12.0	12.0	12.0	12.0	15.0
802.11n HT20	149	5745	12.0	12.0	12.0	12.0	15.0
	153	5765	12.0	12.0	12.0	12.0	15.0
	157	5785	12.0	12.0	12.0	12.0	15.0
	161	5805	12.0	12.0	12.0	12.0	15.0
	165	5825	12.0	12.0	12.0	12.0	15.0
802.11n HT40	151	5755	12.0	12.0	12.0	12.0	15.0
	159	5795	12.0	12.0	12.0	12.0	15.0
802.11ac VHT20	149	5745	12.0	12.0	12.0	12.0	15.0
	153	5765	12.0	12.0	12.0	12.0	15.0
	157	5785	12.0	12.0	12.0	12.0	15.0
	161	5805	12.0	12.0	12.0	12.0	15.0
	165	5825	12.0	12.0	12.0	12.0	15.0
802.11ac VHT40	151	5755	12.0	12.0	12.0	12.0	15.0
	159	5795	12.0	12.0	12.0	12.0	15.0
802.11ac VHT80	155	5775	12.0	12.0	12.0	12.0	15.0
802.11ax HE20	149	5745	12.0	12.0	12.0	12.0	15.0
	153	5765	12.0	12.0	12.0	12.0	15.0
	157	5785	12.0	12.0	12.0	12.0	15.0
	161	5805	12.0	12.0	12.0	12.0	15.0
	165	5825	12.0	12.0	12.0	12.0	15.0
802.11ax HE40	151	5755	12.0	12.0	12.0	12.0	15.0
	159	5795	12.0	12.0	12.0	12.0	15.0
802.11ax HE80	155	5775	12.0	12.0	12.0	12.0	15.0