

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	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	12.0	12.0	15.0
	12	2467	12.0	12.0	12.0	12.0	15.0
	13	2472	12.0	12.0	12.0	12.0	15.0
802.11g	1	2412	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	12.0	12.0	15.0
	12	2467	12.0	12.0	12.0	12.0	15.0
	13	2472	12.0	12.0	12.0	12.0	15.0
802.11n HT20	1	2412	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	12.0	12.0	15.0
	12	2467	12.0	12.0	12.0	12.0	15.0
	13	2472	12.0	12.0	12.0	12.0	15.0
802.11n HT40	3	2422	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	9	2452	12.0	12.0	12.0	12.0	15.0
	10	2457	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	12.0	12.0	15.0
802.11ac VHT20	1	2412	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	12.0	12.0	15.0
	12	2467	12.0	12.0	12.0	12.0	15.0
	13	2472	12.0	12.0	12.0	12.0	15.0
802.11ac VHT40	3	2422	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	9	2452	12.0	12.0	12.0	12.0	15.0
	10	2457	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	12.0	12.0	15.0
802.11ax HE20	1	2412	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	12.0	12.0	15.0
	12	2467	12.0	12.0	12.0	12.0	15.0
	13	2472	12.0	12.0	12.0	12.0	15.0
802.11ax HE40	3	2422	12.0	12.0	12.0	12.0	15.0
	6	2437	12.0	12.0	12.0	12.0	15.0
	9	2452	12.0	12.0	12.0	12.0	15.0
	10	2457	12.0	12.0	12.0	12.0	15.0
	11	2462	12.0	12.0	12.0	12.0	15.0

WLAN Tune-up Power (Full)					
Bluetooth					
Mode	Channel	Frequency		Ant 1 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	10.5	10.5	10.5	10.5	13.5
	40	5200	10.5	10.5	10.5	10.5	13.5
	44	5220	10.5	10.5	10.5	10.5	13.5
	48	5240	10.5	10.5	10.5	10.5	13.5
802.11n HT20	36	5180	10.5	10.5	10.5	10.5	13.5
	40	5200	10.5	10.5	10.5	10.5	13.5
	44	5220	10.5	10.5	10.5	10.5	13.5
	48	5240	10.5	10.5	10.5	10.5	13.5
802.11n HT40	38	5190	10.5	10.5	10.5	10.5	13.5
	46	5230	10.5	10.5	10.5	10.5	13.5
802.11ac VHT20	36	5180	10.5	10.5	10.5	10.5	13.5
	40	5200	10.5	10.5	10.5	10.5	13.5
	44	5220	10.5	10.5	10.5	10.5	13.5
	48	5240	10.5	10.5	10.5	10.5	13.5
802.11ac VHT40	38	5190	10.5	10.5	10.5	10.5	13.5
	46	5230	10.5	10.5	10.5	10.5	13.5
802.11ac VHT80	42	5210	10.5	10.5	10.5	10.5	13.5
802.11ax HE20	36	5180	10.5	10.5	10.5	10.5	13.5
	40	5200	10.5	10.5	10.5	10.5	13.5
	44	5220	10.5	10.5	10.5	10.5	13.5
	48	5240	10.5	10.5	10.5	10.5	13.5
802.11ax HE40	38	5190	10.5	10.5	10.5	10.5	13.5
	46	5230	10.5	10.5	10.5	10.5	13.5
802.11ax HE80	42	5210	10.5	10.5	10.5	10.5	13.5

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	10.5	10.5	10.5	10.5	13.5
	56	5280	10.5	10.5	10.5	10.5	13.5
	60	5300	10.5	10.5	10.5	10.5	13.5
	64	5320	10.5	10.5	10.5	10.5	13.5
802.11n HT20	52	5260	10.5	10.5	10.5	10.5	13.5
	56	5280	10.5	10.5	10.5	10.5	13.5
	60	5300	10.5	10.5	10.5	10.5	13.5
	64	5320	10.5	10.5	10.5	10.5	13.5
802.11n HT40	54	5270	10.5	10.5	10.5	10.5	13.5
	62	5310	10.5	10.5	10.5	10.5	13.5
802.11ac VHT20	52	5260	10.5	10.5	10.5	10.5	13.5
	56	5280	10.5	10.5	10.5	10.5	13.5
	60	5300	10.5	10.5	10.5	10.5	13.5
	64	5320	10.5	10.5	10.5	10.5	13.5
802.11ac VHT40	54	5270	10.5	10.5	10.5	10.5	13.5
	62	5310	10.5	10.5	10.5	10.5	13.5
802.11ac VHT80	58	5290	10.5	10.5	10.5	10.5	13.5
802.11ac VHT160	50	5250	10.5	10.5	10.5	10.5	13.5
802.11ax HE20	52	5260	10.5	10.5	10.5	10.5	13.5
	56	5280	10.5	10.5	10.5	10.5	13.5
	60	5300	10.5	10.5	10.5	10.5	13.5
	64	5320	10.5	10.5	10.5	10.5	13.5
802.11ax HE40	54	5270	10.5	10.5	10.5	10.5	13.5
	62	5310	10.5	10.5	10.5	10.5	13.5
802.11ax HE80	58	5290	10.5	10.5	10.5	10.5	13.5
802.11ax HE160	50	5250	10.5	10.5	10.5	10.5	13.5

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	10.5	10.5	10.5	10.5	13.5
	116	5580	10.5	10.5	10.5	10.5	13.5
	120	5600	10.5	10.5	10.5	10.5	13.5
	124	5620	10.5	10.5	10.5	10.5	13.5
	132	5660	10.5	10.5	10.5	10.5	13.5
	140	5700	10.5	10.5	10.5	10.5	13.5
	144	5720	10.5	10.5	10.5	10.5	13.5
802.11n HT20	100	5500	10.5	10.5	10.5	10.5	13.5
	116	5580	10.5	10.5	10.5	10.5	13.5
	120	5600	10.5	10.5	10.5	10.5	13.5
	124	5620	10.5	10.5	10.5	10.5	13.5
	132	5660	10.5	10.5	10.5	10.5	13.5
	140	5700	10.5	10.5	10.5	10.5	13.5
	144	5720	10.5	10.5	10.5	10.5	13.5
802.11n HT40	102	5510	10.5	10.5	10.5	10.5	13.5
	110	5550	10.5	10.5	10.5	10.5	13.5
	118	5590	10.5	10.5	10.5	10.5	13.5
	126	5630	10.5	10.5	10.5	10.5	13.5
	134	5670	10.5	10.5	10.5	10.5	13.5
	142	5710	10.5	10.5	10.5	10.5	13.5
802.11ac VHT20	100	5500	10.5	10.5	10.5	10.5	13.5
	116	5580	10.5	10.5	10.5	10.5	13.5
	120	5600	10.5	10.5	10.5	10.5	13.5
	124	5620	10.5	10.5	10.5	10.5	13.5
	132	5660	10.5	10.5	10.5	10.5	13.5
	140	5700	10.5	10.5	10.5	10.5	13.5
	144	5720	10.5	10.5	10.5	10.5	13.5
802.11ac VHT40	102	5510	10.5	10.5	10.5	10.5	13.5
	110	5550	10.5	10.5	10.5	10.5	13.5
	118	5590	10.5	10.5	10.5	10.5	13.5
	126	5630	10.5	10.5	10.5	10.5	13.5
	134	5670	10.5	10.5	10.5	10.5	13.5
	142	5710	10.5	10.5	10.5	10.5	13.5
802.11ac VHT80	106	5530	10.5	10.5	10.5	10.5	13.5
	122	5610	10.5	10.5	10.5	10.5	13.5
	138	5690	10.5	10.5	10.5	10.5	13.5
802.11ac VHT160	114	5570	10.5	10.5	10.5	10.5	13.5
802.11ax HE20	100	5500	10.5	10.5	10.5	10.5	13.5
	116	5580	10.5	10.5	10.5	10.5	13.5
	120	5600	10.5	10.5	10.5	10.5	13.5
	124	5620	10.5	10.5	10.5	10.5	13.5
	132	5660	10.5	10.5	10.5	10.5	13.5
	140	5700	10.5	10.5	10.5	10.5	13.5
	144	5720	10.5	10.5	10.5	10.5	13.5
802.11ax HE40	102	5510	10.5	10.5	10.5	10.5	13.5
	110	5550	10.5	10.5	10.5	10.5	13.5
	118	5590	10.5	10.5	10.5	10.5	13.5
	126	5630	10.5	10.5	10.5	10.5	13.5
	134	5670	10.5	10.5	10.5	10.5	13.5
	142	5710	10.5	10.5	10.5	10.5	13.5
802.11ax HE80	106	5530	10.5	10.5	10.5	10.5	13.5
	122	5610	10.5	10.5	10.5	10.5	13.5
	138	5690	10.5	10.5	10.5	10.5	13.5
802.11ax HE160	114	5570	10.5	10.5	10.5	10.5	13.5

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	10.5	10.5	10.5	10.5	13.5
	153	5765	10.5	10.5	10.5	10.5	13.5
	157	5785	10.5	10.5	10.5	10.5	13.5
	161	5805	10.5	10.5	10.5	10.5	13.5
	165	5825	10.5	10.5	10.5	10.5	13.5
802.11n HT20	149	5745	10.5	10.5	10.5	10.5	13.5
	153	5765	10.5	10.5	10.5	10.5	13.5
	157	5785	10.5	10.5	10.5	10.5	13.5
	161	5805	10.5	10.5	10.5	10.5	13.5
	165	5825	10.5	10.5	10.5	10.5	13.5
802.11n HT40	151	5755	10.5	10.5	10.5	10.5	13.5
	159	5795	10.5	10.5	10.5	10.5	13.5
802.11ac VHT20	149	5745	10.5	10.5	10.5	10.5	13.5
	153	5765	10.5	10.5	10.5	10.5	13.5
	157	5785	10.5	10.5	10.5	10.5	13.5
	161	5805	10.5	10.5	10.5	10.5	13.5
	165	5825	10.5	10.5	10.5	10.5	13.5
802.11ac VHT40	151	5755	10.5	10.5	10.5	10.5	13.5
	159	5795	10.5	10.5	10.5	10.5	13.5
802.11ac VHT80	155	5775	10.5	10.5	10.5	10.5	13.5
802.11ax HE20	149	5745	10.5	10.5	10.5	10.5	13.5
	153	5765	10.5	10.5	10.5	10.5	13.5
	157	5785	10.5	10.5	10.5	10.5	13.5
	161	5805	10.5	10.5	10.5	10.5	13.5
	165	5825	10.5	10.5	10.5	10.5	13.5
802.11ax HE40	151	5755	10.5	10.5	10.5	10.5	13.5
	159	5795	10.5	10.5	10.5	10.5	13.5
802.11ax HE80	155	5775	10.5	10.5	10.5	10.5	13.5