

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	16.0	16.0	16.0	16.0	19.0
	6	2437	16.0	16.0	16.0	16.0	19.0
	11	2462	16.0	16.0	16.0	16.0	19.0
802.11g	1	2412	16.0	16.0	16.0	16.0	19.0
	6	2437	16.0	16.0	16.0	16.0	19.0
	11	2462	16.0	16.0	16.0	16.0	19.0
802.11n HT20	1	2412	15.0	15.0	15.0	15.0	18.0
	6	2437	15.0	15.0	15.0	15.0	18.0
	11	2462	15.0	15.0	15.0	15.0	18.0
802.11n HT40	3	2422	14.0	14.0	14.0	14.0	17.0
	6	2437	14.0	14.0	14.0	14.0	17.0
	9	2452	14.0	14.0	14.0	14.0	17.0

WLAN Tune-up Power (Full)					
Bluetooth					
Mode	Channel	Frequency	Ant 0 Max Tune-up	Ant 1 Max Tune-up	
BR / EDR	0	2402		11.5	
	39	2441		11.5	
	78	2480		11.5	
LE	0	2402		1.5	
	19	2440		1.5	
	39	2480		1.5	

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	11.0	12.0	11.0	12.0	14.5
	40	5200	11.0	12.0	11.0	12.0	14.5
	44	5220	11.0	12.0	11.0	12.0	14.5
	48	5240	11.0	12.0	11.0	12.0	14.5
802.11ac VHT20	36	5180	11.0	12.0	11.0	12.0	14.5
	40	5200	11.0	12.0	11.0	12.0	14.5
	44	5220	11.0	12.0	11.0	12.0	14.5
	48	5240	11.0	12.0	11.0	12.0	14.5
802.11ac VHT40	38	5190	12.0	13.0	12.0	13.0	15.5
	46	5230	12.0	13.0	12.0	13.0	15.5
802.11ac VHT80	42	5210	12.0	13.0	12.0	13.0	15.5

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	13.5	15.0	14.5	14.5	17.5
	56	5280	13.5	15.0	14.5	14.5	17.5
	60	5300	13.5	15.0	14.5	14.5	17.5
	64	5320	13.5	15.0	14.5	14.5	17.5
802.11ac VHT20	52	5260	13.0	14.5	13.5	13.5	16.5
	56	5280	13.0	14.5	13.5	13.5	16.5
	60	5300	13.0	14.5	13.5	13.5	16.5
	64	5320	13.0	14.5	13.5	13.5	16.5
802.11ac VHT40	54	5270	12.5	13.0	12.5	12.5	15.5
	62	5310	12.5	13.0	12.5	12.5	15.5
802.11ac VHT80	58	5290	12.5	12.5	12.5	12.5	15.5

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	15.0	15.0	14.5	14.5	17.5
	116	5580	15.0	15.0	14.5	14.5	17.5
	120	5600	15.0	15.0	14.5	14.5	17.5
	124	5620	15.0	15.0	14.5	14.5	17.5
	132	5660	15.0	15.0	14.5	14.5	17.5
	140	5700	15.0	15.0	14.5	14.5	17.5
	144	5720	15.0	15.0	14.5	14.5	17.5
802.11ac VHT20	100	5500	14.0	14.0	13.5	13.5	16.5
	116	5580	14.0	14.0	13.5	13.5	16.5
	120	5600	14.0	14.0	13.5	13.5	16.5
	124	5620	14.0	14.0	13.5	13.5	16.5
	132	5660	14.0	14.0	13.5	13.5	16.5
	140	5700	14.0	14.0	13.5	13.5	16.5
	144	5720	14.0	14.0	13.5	13.5	16.5
802.11ac VHT40	102	5510	12.5	13.5	12.5	12.5	15.5
	110	5550	12.5	13.5	12.5	12.5	15.5
	118	5590	12.5	13.5	12.5	12.5	15.5
	126	5630	12.5	13.5	12.5	12.5	15.5
	134	5670	12.5	13.5	12.5	12.5	15.5
	142	5710	12.5	13.5	12.5	12.5	15.5
802.11ac VHT80	106	5530	12.5	13.5	12.5	12.5	15.5
	122	5610	12.5	13.5	12.5	12.5	15.5
	138	5690	12.5	13.5	12.5	12.5	15.5

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	14.0	15.5	14.5	14.5	17.5
	153	5765	14.0	15.5	14.5	14.5	17.5
	157	5785	14.0	15.5	14.5	14.5	17.5
	161	5805	14.0	15.5	14.5	14.5	17.5
	165	5825	14.0	15.5	14.5	14.5	17.5
802.11ac VHT20	149	5745	13.5	14.5	13.5	13.5	16.5
	153	5765	13.5	14.5	13.5	13.5	16.5
	157	5785	13.5	14.5	13.5	13.5	16.5
	161	5805	13.5	14.5	13.5	13.5	16.5
	165	5825	13.5	14.5	13.5	13.5	16.5
802.11ac VHT40	151	5755	12.5	13.5	12.5	12.5	15.5
	159	5795	12.5	13.5	12.5	12.5	15.5
802.11ac VHT80	155	5775	12.0	13.5	12.5	12.5	15.5