

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	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	18.5	18.5	21.5
	6	2437	19.0	19.0	22.0
	11	2462	18.0	18.0	21.0
802.11g	1	2412	18.5	18.5	21.5
	6	2437	19.0	19.0	22.0
	11	2462	15.0	15.0	18.0
802.11n HT20	1	2412	17.0	17.0	20.0
	6	2437	19.0	19.0	22.0
	11	2462	15.0	15.0	18.0
802.11n HT40	3	2422	15.0	15.0	18.0
	6	2437	15.0	15.0	18.0
	9	2452	11.0	11.0	14.0
802.11ac VHT20	1	2412	17.0	17.0	20.0
	6	2437	19.0	19.0	22.0
	11	2462	15.0	15.0	18.0
802.11ac VHT40	3	2422	15.0	15.0	18.0
	6	2437	15.0	15.0	18.0
	9	2452	11.0	11.0	14.0

WLAN Tune-up Power (Full)					
WLAN 5.2GHz					
Mode	Channel	Frequency	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	15.5	15.5	18.5
	40	5200	15.5	15.5	18.5
	44	5220	15.5	15.5	18.5
	48	5240	15.5	15.5	18.5
802.11n HT20	36	5180	15.5	15.5	18.5
	40	5200	15.5	15.5	18.5
	44	5220	15.5	15.5	18.5
	48	5240	15.5	15.5	18.5
802.11n HT40	38	5190	15.5	15.5	18.5
	46	5230	15.5	15.5	18.5
802.11ac VHT20	36	5180	15.5	15.5	18.5
	40	5200	15.5	15.5	18.5
	44	5220	15.5	15.5	18.5
	48	5240	15.5	15.5	18.5
802.11ac VHT40	38	5190	15.5	15.5	18.5
	46	5230	15.5	15.5	18.5
802.11ac VHT80	42	5210	15.5	15.5	18.5

WLAN Tune-up Power (Full)					
WLAN 5.8GHz					
Mode	Channel	Frequency	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	15.5	15.5	18.5
	153	5765	15.5	15.5	18.5
	157	5785	15.5	15.5	18.5
	161	5805	15.5	15.5	18.5
	165	5825	15.5	15.5	18.5
802.11n HT20	149	5745	15.5	15.5	18.5
	153	5765	15.5	15.5	18.5
	157	5785	15.5	15.5	18.5
	161	5805	15.5	15.5	18.5
	165	5825	15.5	15.5	18.5
802.11n HT40	151	5755	15.5	15.5	18.5
	159	5795	15.5	15.5	18.5
802.11ac VHT20	149	5745	15.5	15.5	18.5
	153	5765	15.5	15.5	18.5
	157	5785	15.5	15.5	18.5
	161	5805	15.5	15.5	18.5
	165	5825	15.5	15.5	18.5
802.11ac VHT40	151	5755	15.5	15.5	18.5
	159	5795	15.5	15.5	18.5
802.11ac VHT80	155	5775	15.5	15.5	18.5