

Power State A for WLAN

WLAN 2.4GHz								
2.4GHz WLAN								
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Duty Cycle %		
	802.11a 1Mbps	1	2412	13.30	14.25	100		
		6	2437	13.30	14.25			
		11	2462	13.20	14.25			
		12	2467	13.10	14.25			
	802.11g 6Mbps	1	2412	13.40	14.25	99.05		
		6	2437	13.40	14.25			
		11	2462	13.30	14.25			
		12	2467	13.00	14.25			
	802.11n-HT20 MCS0	13	2472	0.00	2.00	100		
		1	2412	13.50	14.25			
		6	2437	13.40	14.25			
		11	2462	13.20	14.25			
	802.11n-VHT20 MCS0	12	2467	13.20	14.25	100		
		13	2472	2.00	4.00			
		6	2437	Not Required	14.25			
		11	2462	Not Required	14.25			
	802.11ax-HE20 MCS0	12	2467	4.00	14.25	100		
		13	2472	13.10	14.25			
		1	2412	13.00	14.25			
		6	2437	13.40	14.25			
WLAN 5GHz								
5.2GHz WLAN								
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Duty Cycle %		
	802.11a 6Mbps	36	5180	13.09	14.00	100		
		40	5200	13.06	14.00			
		44	5220	13.13	14.00			
		48	5240	13.80	14.00			
	802.11n-HT20 MCS0	36	5180	13.02	14.00	100		
		40	5200	13.01	14.00			
		44	5220	13.83	14.00			
		48	5240	13.79	14.00			
	802.11n-HT40 MCS0	38	5190	13.10	14.00	100		
		46	5230	13.61	14.00			
		36	5180	13.00	14.00			
		40	5200	13.00	14.00			
	802.11ac-VHT20 MCS0	44	5220	13.80	14.00	100		
		48	5240	13.75	14.00			
		38	5190	13.08	14.00			
		46	5230	13.66	14.00			
	802.11ac-VHT80 MCS0	42	5210	13.60	14.00	100		
		36	5180	13.03	14.00			
		40	5200	13.02	14.00			
		44	5220	13.85	14.00			
	802.11ax-HE80 MCS0	48	5240	13.85	14.00	100		
		38	5190	13.14	14.00			
		46	5230	13.65	14.00			
		42	5210	13.65	14.00			
5.3GHz WLAN								
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Duty Cycle %		
	802.11a 6Mbps	52	5260	13.74	14.00	100		
		56	5280	13.56	14.00			
		60	5300	13.67	14.00			
		64	5320	13.68	14.00			
	802.11n-HT20 MCS0	52	5260	13.51	14.00	100		
		56	5280	13.62	14.00			
		60	5300	13.64	14.00			
		64	5320	13.67	14.00			
	802.11n-HT40 MCS0	54	5270	13.68	14.00	100		
		62	5310	13.53	14.00			
		52	5260	13.76	14.00			
		56	5280	13.57	14.00			
	802.11ac-VHT20 MCS0	60	5300	13.69	14.00	100		
		64	5320	13.64	14.00			
		54	5270	13.64	14.00			
		62	5310	13.48	14.00			
	802.11ac-VHT40 MCS0	58	5290	13.50	14.00	100		
		50	5250	13.62	14.00			
		52	5260	13.77	14.00			
		56	5280	13.60	14.00			
	802.11ax-HE20 MCS0	60	5300	13.70	14.00	100		
		64	5320	13.74	14.00			
		54	5270	13.75	14.00			
		62	5310	13.58	14.00			
	802.11ax-HE40 MCS0	58	5290	13.52	14.00	100		
		50	5250	13.65	14.00			
5.4GHz WLAN								
5.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Duty Cycle %		
	802.11a 6Mbps	100	5600	12.11	13.75	100		
		116	5680	13.16	13.75			
		124	5620	12.69	13.75			
		132	5660	12.68	13.75			
	802.11n-HT20 MCS0	140	5700	12.73	13.75	100		
		144	5720	12.80	13.75			
		100	5600	12.69	13.75			
		116	5680	12.61	13.75			
	802.11n-HT40 MCS0	124	5620	12.53	13.75	100		
		132	5660	12.51	13.75			
		140	5700	12.52	13.75			
		144	5720	12.56	13.75			
	802.11ac-VHT20 MCS0	102	5610	12.69	13.75	100		
		110	5650	12.74	13.75			
		126	5630	12.54	13.75			
		134	5670	12.56	13.75			
	802.11ac-VHT40 MCS0	142	5710	12.56	13.75	100		
		100	5600	12.67	13.75			
		116	5680	12.57	13.75			
		124	5620	12.50	13.75			
	802.11ac-VHT80 MCS0	132	5660	12.51	13.75	100		
		140	5700	12.51	13.75			
		144	5720	12.54	13.75			
		102	5610	12.63	13.75			
	802.11ax-HE20 MCS0	110	5650	12.71	13.75	100		
		126	5630	12.52	13.75			
		134	5670	12.54	13.75			
		142	5710	12.53	13.75			
	802.11ax-HE40 MCS0	108	5630	12.54	13.75	100		
		122	5610	12.51	13.75			
		138	5690	12.52	13.75			
		114	5670	13.21	13.75			
	802.11ax-HE80 MCS0	100	5600	13.01	13.75	100		
		116	5680	13.38	13.75			
		124	5620	13.11	13.75			
		132	5660	13.08	13.75			
	802.11ax-HE160 MCS0	140	5700	13.13	13.75	100		
		144	5720	13.02	13.75			
		102	5610	12.73	13.75			
		110	5650	12.77	13.75			
	802.11ax-HE40 MCS0	126	5630	12.56	13.75	100		
		134	5670	12.56	13.75			
		142	5710	12.60	13.75			
		106	5630	12.56	13.75			
	802.11ax-HE80 MCS0	122	5610	12.53	13.75	100		
		138	5690	12.53	13.75			
		114	5670	13.24	13.75			
5.8GHz WLAN								
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Duty Cycle %		
	802.11a 6Mbps	149	5745	12.30	13.25	100		
		157	5785	12.26	13.25			
		165	5825	12.19	13.25			
		149	5745	12.08	13.25			
	802.11n-HT20 MCS0	157	5785	12.03	13.25	100		
		165	5825	12.02	13.25			
		151	5765	12.20	13.25			
		159	5795	12.04	13.25			
	802.11n-HT40 MCS0	149	5745	12.02	13.25	100		
		157	5785	12.01	13.25			
		165	5825	12.00	13.25			
		151	5765	12.18	13.25			
	802.11ac-VHT20 MCS0	159	5795	12.02	13.25	100		
		155	5775	12.00	13.25			
		149	5745	12.08	13.25			
		157	5785	12.07	13.25			
	802.11ax-HE20 MCS0	165	5825	12.03	13.25	100		
		151	5765	12.23	13.25			
		159	5795	12.06	13.25			
		155	5775	12.01	13.25			

Power State B for WLAN

WLAN 2.4GHz							
2.4GHz WLAN							
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Art 1 Turn-Up Limit	Duty Cycle %	
	802.11b 1Mbps	1	2412	10.80	11.50	100	
		6	2437	10.70	11.50		
		11	2462	10.50	11.50		
	802.11g 6Mbps	13	2472	10.50	11.50	99.05	
		1	2412	10.80	11.50		
		6	2437	10.80	11.50		
	802.11n-HT20 MCS0	11	2462	10.70	11.50	100	
		12	2467	10.50	11.50		
		13	2472	0.00	2.00		
	802.11n-VHT20 MCS0	1	2412	11.00	11.50	100	
		6	2437	2.00	4.00		
		11	2462	10.80	11.50		
	802.11ac-HE20 MCS0	12	2467	10.70	11.50	100	
		13	2472	Not Required	11.50		
		1	2412	11.50	11.50		
	802.11ax-HE20 MCS0	6	2437	11.00	11.50	100	
		11	2462	10.50	11.50		
		12	2467	10.60	11.50		
	13	2472	2.00	4.00			
	WLAN 5GHz						
	5.0GHz WLAN						
5.0GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Art 1 Turn-Up Limit	Duty Cycle %	
	802.11a 6Mbps	36	5180	1.50	2.50	100	
		40	5200	1.50	2.50		
		44	5220	2.25	2.50		
	802.11n-HT20 MCS0	48	5240	2.30	2.50	100	
		36	5180	1.50	2.50		
		40	5200	2.25	2.50		
	802.11n-HT40 MCS0	44	5220	2.35	2.50	100	
		48	5240	2.30	2.50		
		38	5190	1.60	2.50		
	802.11ac-VHT20 MCS0	48	5220	2.11	2.50	100	
		36	5180	1.80	2.50		
		40	5200	1.80	2.50		
	802.11ac-VHT80 MCS0	44	5220	2.30	2.50	100	
		48	5240	2.25	2.50		
		38	5190	1.64	2.50		
	802.11ax-HE20 MCS0	46	5230	2.10	2.50	100	
		40	5200	1.52	2.50		
		44	5220	2.10	2.50		
	802.11ax-HE40 MCS0	48	5240	2.30	2.50	100	
		38	5190	1.64	2.50		
		46	5230	2.15	2.50		
42	5210	1.15	2.50				
5.0GHz WLAN							
5.0GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Art 1 Turn-Up Limit	Duty Cycle %	
	802.11a 6Mbps	52	5260	2.72	3.00	100	
		56	5280	2.50	3.00		
		60	5300	2.57	3.00		
	802.11n-HT20 MCS0	64	5320	2.65	3.00	100	
		52	5260	2.81	3.00		
		56	5280	2.62	3.00		
	802.11n-HT40 MCS0	60	5300	2.64	3.00	100	
		64	5320	2.67	3.00		
		64	5320	2.68	3.00	100	
	802.11ac-VHT20 MCS0	62	5310	2.53	3.00		
		52	5260	2.76	3.00		
		56	5280	2.57	3.00		
	802.11ac-VHT80 MCS0	60	5300	2.59	3.00	100	
		64	5320	2.64	3.00		
		54	5270	2.64	3.00		
	802.11ax-HE20 MCS0	62	5310	2.48	3.00	100	
		58	5290	2.50	3.00		
		50	5250	2.02	3.00		
	802.11ax-HE40 MCS0	52	5260	2.85	3.00	100	
		56	5280	2.68	3.00		
		60	5300	2.70	3.00		
	802.11ax-HE80 MCS0	64	5320	2.74	3.00	100	
		54	5270	2.75	3.00		
		62	5310	2.50	3.00		
	802.11ax-HE160 MCS0	58	5290	2.52	3.00	100	
		60	5300	2.00	3.00		
5.0GHz WLAN							
5.0GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Art 1 Turn-Up Limit	Duty Cycle %	
	802.11a 6Mbps	100	5500	1.40	2.25	100	
		118	5580	1.93	2.25		
		124	5620	1.43	2.25	100	
	802.11n-HT20 MCS0	132	5660	1.42	2.25		
		140	5700	1.48	2.25		
		144	5720	1.30	2.25		
	802.11n-HT40 MCS0	100	5500	1.44	2.25	100	
		118	5580	1.36	2.25		
		124	5620	1.25	2.25		
	802.11ac-VHT20 MCS0	132	5660	1.27	2.25	100	
		140	5700	1.26	2.25		
		144	5720	1.35	2.25		
	802.11ac-VHT80 MCS0	102	5510	1.44	2.25	100	
		110	5550	1.40	2.25		
		126	5630	1.29	2.25		
	802.11ax-HE20 MCS0	134	5670	1.31	2.25	100	
		142	5710	1.31	2.25		
		100	5500	1.42	2.25		
	802.11ax-HE40 MCS0	118	5580	1.32	2.25	100	
		124	5620	1.27	2.25		
		140	5700	1.28	2.25		
	802.11ax-HE80 MCS0	144	5720	1.33	2.25	100	
		102	5510	1.38	2.25		
		110	5550	1.40	2.25		
	802.11ax-HE160 MCS0	126	5630	1.27	2.25	100	
		134	5670	1.29	2.25		
		142	5710	1.29	2.25		
	802.11ax-HE320 MCS0	106	5530	1.29	2.25	100	
		122	5610	1.26	2.25		
		138	5690	1.27	2.25	100	
	802.11ax-HE640 MCS0	114	5570	1.97	2.25		
		130	5650	1.25	2.25		
		116	5560	1.35	2.25		
	802.11ax-HE1280 MCS0	124	5620	1.30	2.25	100	
		140	5700	1.32	2.25		
		102	5510	1.38	2.25		
	802.11ax-HE2560 MCS0	110	5550	1.40	2.25	100	
		126	5630	1.31	2.25		
		134	5670	1.33	2.25		
	802.11ax-HE5120 MCS0	142	5710	1.30	2.25	100	
		106	5530	1.31	2.25		
		122	5610	1.27	2.25		
	802.11ax-HE10240 MCS0	138	5690	1.28	2.25	100	
		114	5570	1.90	2.25		
		130	5650	1.25	2.25		
5.8GHz WLAN							
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Art 1 Turn-Up Limit	Duty Cycle %	
	802.11a 6Mbps	149	5745	1.55	2.25	100	
		157	5785	1.51	2.25		
		165	5825	1.44	2.25	100	
	802.11n-HT20 MCS0	149	5745	1.30	2.25		
		157	5785	1.28	2.25		
		165	5825	1.27	2.25		
	802.11n-HT40 MCS0	151	5755	1.45	2.25	100	
		159	5795	1.29	2.25		
		160	5745	1.27	2.25		
	802.11ac-VHT20 MCS0	157	5785	1.26	2.25	100	
		165	5825	1.25	2.25		
		151	5755	1.43	2.25		
	802.11ac-VHT80 MCS0	159	5795	1.27	2.25	100	
		155	5775	1.33	2.25		
		159	5795	1.27	2.25		
	802.11ax-HE20 MCS0	167	5785	1.32	2.25	100	
		166	5825	1.26	2.25		
		151	5755	1.45	2.25		
	802.11ax-HE40 MCS0	159	5795	1.31	2.25	100	
		165	5775	1.26	2.25		
		155	5775	1.26	2.25		
	802.11ax-HE80 MCS0	155	5775	1.26	2.25	100	
		165	5775	1.26	2.25		
155		5775	1.26	2.25			
155	5775	1.26	2.25				

Power State C for WLAN

WLAN 2.4GHz								
2.4GHz WLAN								
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Act 1			
					Time-Up Limit	Duty Cycle %		
2.4GHz WLAN	802.11a 1Mbps	1	2412	16.40	18.00	100		
		6	2437	16.30	18.00			
		11	2462	16.30	18.00			
		12	2487	16.20	18.00			
		13	2472	15.00	17.00			
	802.11g 6Mbps	1	2412	16.40	18.00	99.05		
		6	2437	16.30	18.00			
		11	2462	16.40	18.00			
		12	2487	16.10	17.00			
		13	2472	0.00	2.00			
	802.11n-HT20 MCS0	1	2412		18.00	100		
		6	2437	16.30	18.00			
		11	2462	16.30	18.00			
		12	2487	14.00	16.00			
		13	2472	2.00	4.00			
	802.11ac-VHT20 MCS0	1	2412		18.00	100		
		6	2437		18.00			
		11	2462	Not Required	18.00			
		12	2487		18.00			
		13	2472		4.00			
	802.11ax-HE20 MCS0	1	2412	16.50	18.00	100		
		6	2437	16.40	18.00			
		11	2462	16.40	18.00			
		12	2487	14.70	16.50			
		13	2472	2.10	4.00			
WLAN 5GHz								
5.2GHz WLAN								
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Act 1			
					Time-Up Limit	Duty Cycle %		
5.2GHz WLAN	802.11a 6Mbps	36	5180	15.36	17.25	100		
		40	5200	15.41	17.25			
		44	5220	15.68	17.25			
		48	5240	15.72	17.25			
		36	5180	15.40	17.25			
	802.11n-HT20 MCS0	40	5200	16.15	17.25	100		
		44	5220	16.22	17.25			
		48	5240	16.03	17.25			
		38	5190	15.36	17.25			
		46	5230	15.29	17.25			
	802.11ac-VHT20 MCS0	38	5180	15.38	17.25	100		
		40	5200	16.08	17.25			
		44	5220	16.19	17.25			
		48	5240	15.97	17.25			
		38	5190	16.36	17.25			
	802.11ac-VHT80 MCS0	40	5200	16.27	17.25	100		
		42	5210	15.90	17.25			
		36	5180	16.42	17.25			
		40	5200	16.16	17.25			
		44	5220	16.23	17.25			
	802.11ax-HE20 MCS0	48	5240	16.10	17.25	100		
	5.3GHz WLAN							
		Mode	Channel	Frequency (MHz)	Average power (dBm)	Act 1		
						Time-Up Limit	Duty Cycle %	
	5.3GHz WLAN	802.11a 6Mbps	52	5260	16.02	18.00	100	
56			5280	16.40	18.00			
60			5300	16.43	18.00			
64			5320	16.46	18.00			
52			5260	16.96	18.00			
802.11n-HT20 MCS0		56	5280	16.60	18.00	100		
		60	5300	16.69	18.00			
		64	5320	16.79	18.00			
		54	5270	16.72	18.00			
		62	5310	16.62	18.00			
802.11ac-VHT40 MCS0		52	5260	16.83	18.00	100		
		56	5280	16.83	18.00			
		60	5300	16.84	18.00			
		64	5320	16.76	18.00			
		54	5270	16.66	18.00			
802.11ac-VHT80 MCS0		62	5310	16.67	18.00	100		
		58	5290	16.15	18.00			
		50	5250	16.15	18.00			
		52	5260	17.10	18.00			
		56	5280	16.64	18.00			
802.11ax-HE20 MCS0		60	5300	16.75	18.00	100		
		64	5320	16.86	18.00			
		54	5270	16.60	18.00			
		62	5310	16.90	18.00			
		58	5290	16.23	18.00			
802.11ax-HE160 MCS0		50	5250	16.40	18.00	100		
5.5GHz WLAN								
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Act 1			
					Time-Up Limit	Duty Cycle %		
5.5GHz WLAN	802.11a 6Mbps	100	5500	16.10	18.00	100		
		116	5580	16.54	18.00			
		124	5620	16.06	18.00			
		132	5660	16.06	18.00			
		140	5700	16.26	18.00			
	802.11n-HT20 MCS0	144	5720	16.37	18.00	100		
		100	5500	16.18	18.00			
		116	5580	16.24	18.00			
		124	5620	16.03	18.00			
		132	5660	16.05	18.00			
	802.11n-HT40 MCS0	140	5700	16.05	18.00	100		
		144	5720	16.20	18.00			
		102	5610	16.17	18.00			
		110	5590	16.26	18.00			
		126	5630	16.05	18.00			
	802.11ac-VHT20 MCS0	134	5670	16.07	18.00	100		
		142	5710	16.18	18.00			
		100	5500	16.16	18.00			
		116	5580	16.20	18.00			
		124	5620	16.01	18.00			
	802.11ac-VHT80 MCS0	132	5660	16.02	18.00	100		
		140	5700	16.04	18.00			
		144	5720	16.18	18.00			
		102	5610	16.11	18.00			
		110	5590	16.26	18.00			
	802.11ac-VHT160 MCS0	126	5630	16.05	18.00	100		
		134	5670	16.07	18.00			
		142	5710	16.15	18.00			
		108	5530	15.98	17.50			
		122	5610	16.07	18.00			
	802.11ax-HE20 MCS0	138	5690	16.05	18.00	100		
		114	5570	14.72	16.00			
		100	5500	16.20	18.00			
		116	5580	16.27	18.00			
		124	5620	16.04	18.00			
	802.11ax-HE40 MCS0	132	5660	16.07	18.00	100		
		140	5700	16.12	18.00			
		144	5720	16.23	18.00			
		102	5610	16.62	18.00			
		110	5590	16.72	18.00			
	802.11ax-HE80 MCS0	126	5630	16.20	18.00	100		
		134	5670	16.22	18.00			
		142	5710	16.23	18.00			
		106	5530	15.79	17.50			
		122	5610	16.09	18.00			
	802.11ax-HE160 MCS0	138	5690	16.07	18.00	100		
	802.11ax-HE160 MCS0	114	5570	14.72	16.00	100		
5.8GHz WLAN								
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Act 1			
					Time-Up Limit	Duty Cycle %		
5.8GHz WLAN	802.11a 6Mbps	148	5748	16.10	18.00	100		
		157	5785	16.26	18.00			
		165	5825	16.17	18.00			
		149	5745	16.30	18.00			
		157	5785	16.23	18.00			
	802.11n-HT20 MCS0	165	5825	16.18	18.00	100		
		151	5755	16.28	18.00			
		159	5795	16.09	18.00			
		149	5745	16.31	18.00			
		157	5785	16.25	18.00			
	802.11ac-VHT20 MCS0	165	5825	16.19	18.00	100		
		151	5755	16.26	18.00			
		159	5795	16.07	18.00			
		149	5745	16.31	18.00			
		157	5785	16.29	18.00			
	802.11ac-VHT40 MCS0	165	5825	16.19	18.00	100		
		151	5755	16.26	18.00			
		159	5795	16.06	18.00			
		149	5745	16.31	18.00			
		157	5785	16.29	18.00			
	802.11ac-VHT80 MCS0	165	5825	16.22	18.00	100		
		151	5755	16.31	18.00			
		159	5795	16.11	18.00			
		149	5745	16.06	18.00			
		157	5785	16.29	18.00			
	802.11ax-HE20 MCS0	165	5825	16.22	18.00	100		
		151	5755	16.31	18.00			
		159	5795	16.07	18.00			
		149	5745	16.06	18.00			
		157	5785	16.29	18.00			

Power State D for WLAN

<WLAN 2.4GHz>									
2.4GHz WLAN									
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Aid 1			
						Tune-Up Limit	Duty Cycle %		
2.4GHz WLAN	802.11b 1Mbps	1	2412	F-UL	16.40	18.00	100		
		6	2437	F-UL	16.30	18.00			
		11	2462	F-UL	16.30	18.00			
		12	2467	F-UL	16.20	18.00			
	802.11g 6Mbps	1	2412	F-UL	16.40	18.00	99.05		
		6	2437	F-UL	16.30	18.00			
		11	2462	F-UL	16.40	18.00			
		12	2467	F-UL	15.10	17.00			
	802.11n-HT20 MCS0	1	2412	F-UL	6.00	2.00	100		
		6	2437	F-UL	16.30	18.00			
		11	2462	F-UL	16.30	18.00			
		12	2467	F-UL	14.60	16.50			
	802.11ac-VHT20 MCS0	13	2472	F-UL	2.00	4.00	100		
		1	2412	F-UL	Not Required	18.00			
		6	2437	F-UL	Not Required	18.00			
		11	2462	F-UL	Not Required	18.00			
	802.11ax-HE20 MCS0	12	2467	F-UL	16.00	17.00	100		
		13	2472	F-UL	4.00	4.00			
		1	2412	F-UL	16.00	18.00			
		2003	15.40	17.00					
		6	2437	F-UL	15.00	17.00			
		106/93	15.00	17.00					
		28/4	15.40	18.00					
		106/93	15.70	17.00					
		106/93	16.10	17.00					
		11	2462	F-UL	16.40	18.00			
		20/8	15.00	17.00					
		106/54	15.10	17.00					
		12	2467	F-UL	14.20	16.50			
		26/8	15.00	17.00					
		106/40	15.10	17.00					
		106/54	15.00	17.00					
		13	2472	F-UL	2.10	4.00			
		20/8	-1.50	0.00					
		106/40	0.00	2.00					
		106/54	1.60	3.50					
<WLAN 5GHz>									
5.2GHz WLAN									
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Aid 1			
						Tune-Up Limit	Duty Cycle %		
5.2GHz WLAN	802.11a 6Mbps	36	5180	F-UL	15.40	17.25	100		
		40	5200	F-UL	15.40	17.25			
		44	5220	F-UL	15.60	17.25			
		48	5240	F-UL	15.72	17.25			
	802.11n-HT20 MCS0	36	5180	F-UL	15.40	17.25	100		
		40	5200	F-UL	16.10	17.25			
		44	5220	F-UL	16.22	17.25			
		48	5240	F-UL	16.00	17.25			
	802.11n-HT40 MCS0	36	5180	F-UL	15.36	17.25	100		
		40	5200	F-UL	15.28	17.25			
		44	5220	F-UL	15.38	17.25			
		48	5240	F-UL	15.38	17.25			
	802.11ac-VHT20 MCS0	40	5200	F-UL	16.08	17.25	100		
		44	5220	F-UL	16.10	17.25			
		48	5240	F-UL	15.97	17.25			
		38	5190	F-UL	15.35	17.25			
	802.11ac-VHT40 MCS0	40	5200	F-UL	15.27	17.25	100		
		44	5220	F-UL	15.27	17.25			
		48	5240	F-UL	15.90	17.25			
		38	5190	F-UL	15.42	17.25			
	802.11ax-HE20 MCS0	36	5180	F-UL	15.42	17.25	100		
		40	5200	F-UL	15.40	17.25			
		44	5220	F-UL	15.38	17.25			
		48	5240	F-UL	15.33	14.50			
		20/8	15.10	17.25					
		106/93	13.30	14.50					
		106/53	13.36	14.50					
		106/53	13.36	14.50					
		106/53	13.36	14.50					
		106/54	13.32	14.50					
		26/8	6.99	8.50					
		106/54	13.32	14.50					
	802.11ax-HE40 MCS0	38	5190	F-UL	15.39	17.25	100		
		46	5230	F-UL	15.37	17.25			
	802.11ax-HE80 MCS0	46	5230	F-UL	15.24	17.00	100		
		42	5210	F-UL	15.08	17.25			
	802.11ax-HE160 MCS0	42	5210	F-UL	15.30	17.00	100		
		48	5250	F-UL	15.30	17.00			
5.3GHz WLAN									
5.3GHz WLAN									
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Aid 1			
						Tune-Up Limit	Duty Cycle %		
5.3GHz WLAN	802.11a 6Mbps	62	5260	F-UL	16.62	18.00	100		
		66	5280	F-UL	16.40	18.00			
		60	5300	F-UL	16.40	18.00			
		64	5320	F-UL	16.46	18.00			
	802.11n-HT20 MCS0	62	5260	F-UL	17.06	18.00	100		
		66	5280	F-UL	16.60	18.00			
		60	5300	F-UL	16.69	18.00			
		64	5320	F-UL	16.70	18.00			
	802.11n-HT40 MCS0	64	5320	F-UL	16.70	18.00	100		
		54	5270	F-UL	16.72	18.00			
		62	5310	F-UL	16.62	18.00			
		52	5260	F-UL	17.01	18.00			
	802.11ac-VHT20 MCS0	66	5280	F-UL	16.53	18.00	100		
		60	5300	F-UL	16.64	18.00			
		64	5320	F-UL	16.78	18.00			
		54	5270	F-UL	16.69	18.00			
	802.11ac-VHT40 MCS0	62	5310	F-UL	16.57	18.00	100		
		68	5290	F-UL	16.15	18.00			
		60	5300	F-UL	16.64	18.00			
		50	5250	F-UL	16.30	18.00			
	802.11ax-HE20 MCS0	52	5260	F-UL	17.00	18.00	100		
		26/0	12.00	13.00					
		106/93	15.06	16.00					
		106/93	16.12	17.00					
		106/53	16.14	18.00					
		28/4	11.98	13.00					
		106/53	15.10	16.00					
		106/53	16.14	17.00					
		106/53	16.14	17.00					
		60	5300	F-UL	16.75	18.00			
		28/4	12.01	13.00					
		52/37	15.13	16.00					
		106/93	16.17	17.00					
		106/53	16.17	17.00					
		106/53	16.17	17.00					
		64	5320	F-UL	16.98	18.00			
	802.11ax-HE40 MCS0	54	5270	F-UL	16.80	18.00	100		
		62	5310	F-UL	16.90	18.00			
		242/62	15.76	17.00					
		68	5290	F-UL	16.20	18.00			
	802.11ax-HE80 MCS0	50	5250	F-UL	15.96	17.00	100		
		48	5230	F-UL	15.96	17.00			
	802.11ax-HE160 MCS0	50	5250	F-UL	14.96	16.00	100		
		48	5230	F-UL	14.96	16.00			

5.5GHz WLAN					Art 1			
Mode	Channel	Frequency (MHz)	RU Config	Average power (mW)	Time-Up Limit	Duty Cycle %		
802.11a 6Mbps	100	5500	F+U	16.10	18.00	100		
	116	5580	F+U	16.04	18.00			
	124	5620	F+U	16.06	18.00			
	132	5660	F+U	16.09	18.00			
	140	5700	F+U	16.26	18.00			
802.11n-HT20 MCS0	144	5720	F+U	16.37	18.00	100		
	100	5500	F+U	16.11	18.00			
	116	5580	F+U	16.24	18.00			
	124	5620	F+U	16.03	18.00			
	132	5660	F+U	16.05	18.00			
802.11n-HT40 MCS0	144	5720	F+U	16.20	18.00	100		
	102	5510	F+U	16.17	18.00			
	110	5550	F+U	16.29	18.00			
	126	5630	F+U	16.07	18.00			
	134	5670	F+U	16.09	18.00			
802.11ac-VHT20 MCS0	142	5710	F+U	16.16	18.00	100		
	100	5500	F+U	16.16	18.00			
	116	5580	F+U	16.20	18.00			
	124	5620	F+U	16.01	18.00			
	132	5660	F+U	16.02	18.00			
802.11ac-VHT40 MCS0	144	5720	F+U	16.13	18.00	100		
	102	5510	F+U	16.11	18.00			
	110	5550	F+U	16.26	18.00			
	126	5630	F+U	16.05	18.00			
	134	5670	F+U	16.07	18.00			
802.11ac-VHT80 MCS0	142	5710	F+U	16.15	18.00	100		
	106	5530	F+U	15.98	17.00			
	122	5610	F+U	16.07	18.00			
	138	5690	F+U	16.09	18.00			
	114	5570	F+U	14.70	16.00			
5.8GHz WLAN	802.11a-HE20 MCS0	100	5500	F+U	16.20	100		
				2603	11.89		13.00	
				5237	14.50		16.00	
				10693	15.01		17.00	
				F+U	16.27		18.00	
	116	5580	2604	11.70	13.00			
			5237	14.52	16.00			
			10693	15.06	17.00			
			F+U	16.04	18.00			
			2604	12.00	13.00			
	124	5620	5239	14.25	16.00			
			10694	15.95	17.00			
			F+U	16.07	18.00			
			2604	11.98	13.00			
			5239	14.22	16.00			
	132	5660	10694	15.90	17.00			
			F+U	16.12	18.00			
			2608	12.05	13.00			
			5240	14.38	16.00			
			10694	15.99	17.00			
	140	5700	F+U	16.22	18.00			
			2608	12.05	13.00			
			5240	14.40	16.00			
			10694	15.99	17.00			
			F+U	16.22	18.00			
	144	5720	2608	12.05	13.00			
			5240	14.40	16.00			
			10694	15.99	17.00			
			F+U	16.02	18.00			
			242161	15.80	17.00			
802.11ax-HE40 MCS0	102	5510	F+U	16.02	18.00	100		
	110	5550	F+U	16.22	18.00			
	126	5630	F+U	16.20	18.00			
	134	5670	F+U	16.22	18.00			
	142	5710	F+U	16.25	18.00			
802.11ax-HE80 MCS0	142	5710	242162	15.83	17.00	100		
	106	5530	F+U	15.79	17.00			
	122	5610	484165	15.82	17.00			
	138	5690	F+U	16.07	18.00			
	114	5570	484165	15.79	17.00			
802.11ax-HE160 MCS0	114	5570	996167	14.70	16.00	100		

BR / EDR			Main Ant				
Mode	Channel	Frequency (MHz)	Average power (dBm)				
			1Mbps	Tune-up Limit	2Mbps	3Mbps	Tune-up Limit
BR / EDR	CH 60	2402	8.10	10.00	5.30	5.30	7.00
	CH 39	2441	8.00	10.00	5.10	5.10	7.00
	CH 78	2480	8.30	10.00	5.30	5.30	7.00

BLE			Main Ant		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	Tune-up Limit
LE	CH 60	2402	7.10	7.10	9.25
	CH 19	2440	6.80	6.80	9.25
	CH 39	2480	7.10	7.10	9.25