

Power State A for WLAN

<WLAN 2.4GHz>						
2.4GHz WLAN						
	Mode	Channel	Frequency (MHz)	RU Config	Avg 1	
					Average power (dBm)	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	F-UL	13.00	14.00
		6	2437	F-UL	13.40	14.00
		11	2462	F-UL	13.50	14.00
		12	2467	F-UL	13.40	14.00
	802.11g 6Mbps	1	2412	F-UL	13.50	14.00
		6	2437	F-UL	14.00	14.00
		11	2462	F-UL	14.00	14.00
		12	2467	F-UL	14.00	14.00
	802.11n-HT20 MCS0	1	2412	F-UL	3.50	100
		6	2437	F-UL	14.00	14.00
		11	2462	F-UL	14.00	14.00
		12	2467	F-UL	14.00	14.00
	802.11ac-VHT20 MCS0	1	2412	F-UL	14.00	14.00
		6	2437	F-UL	14.00	14.00
		11	2462	F-UL	14.00	14.00
		12	2467	F-UL	14.00	14.00
	802.11ax-HE20 MCS0	1	2412	F-UL	3.50	100
		6	2437	F-UL	14.00	14.00
		11	2462	F-UL	14.00	14.00
		12	2467	F-UL	14.00	14.00
		13	2472	F-UL	14.00	14.00
		1	2412	Not Required	20.0	14.00
		6	2437	Not Required	52/37	14.00
		11	2462	Not Required	106/53	14.00
		12	2467	Not Required	F-UL	14.00
		13	2472	Not Required	20.4	14.00
		1	2412	Not Required	52/38	14.00
		6	2437	Not Required	106/53	14.00
2.4GHz WLAN	802.11a 6Mbps	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11n-HT20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11n-VHT40 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ac-VHT20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ac-VHT40 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ax-HE20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	Not Required	20.4	14.00
		48	5240	Not Required	52/37	14.00
	802.11ax-HE40 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	Not Required	106/53	14.00
		48	5240	Not Required	20.8	14.00
2.4GHz WLAN	802.11a 6Mbps	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11n-HT20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11n-VHT40 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ac-VHT20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ac-VHT40 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ax-HE20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	Not Required	20.4	14.00
		48	5240	Not Required	52/37	14.00
2.4GHz WLAN	802.11a 6Mbps	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11n-HT20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11n-VHT40 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ac-VHT20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ac-VHT40 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ax-HE20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	Not Required	20.4	14.00
		48	5240	Not Required	52/37	14.00
2.4GHz WLAN	802.11a 6Mbps	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11n-HT20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11n-VHT40 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ac-VHT20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ac-VHT40 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	F-UL	14.00	14.00
		48	5240	F-UL	14.00	14.00
	802.11ax-HE20 MCS0	36	5180	F-UL	14.00	100
		40	5200	F-UL	14.00	14.00
		44	5220	Not Required	20.4	14.00
		48	5240	Not Required	52/37	14.00

5.5GHz WLAN					Ant.1	
Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a Mbps	100	5500	F-UL	Not Required	14.00	100
	116	5580	F-UL		14.00	
	124	5620	F-UL		14.00	
	132	5660	F-UL		14.00	
	140	5700	F-UL		14.00	
802.11n-HT20 MCS0	144	5720	F-UL	Not Required	14.00	100
	100	5500	F-UL		14.00	
	116	5580	F-UL		14.00	
	124	5620	F-UL		14.00	
	132	5660	F-UL		14.00	
802.11n-HT40 MCS0	144	5720	F-UL	Not Required	14.00	100
	102	5510	F-UL		14.00	
	110	5550	F-UL		14.00	
	126	5630	F-UL		14.00	
	134	5670	F-UL		14.00	
802.11ac-VHT20 MCS0	142	5710	F-UL	Not Required	14.00	100
	100	5500	F-UL		14.00	
	116	5580	F-UL		14.00	
	124	5620	F-UL		14.00	
	132	5660	F-UL		14.00	
802.11ac-VHT40 MCS0	144	5720	F-UL	Not Required	14.00	100
	102	5510	F-UL		14.00	
	110	5550	F-UL		14.00	
	126	5630	F-UL		14.00	
	134	5670	F-UL		14.00	
802.11ac-VHT80 MCS0	142	5710	F-UL	Not Required	14.00	100
	106	5530	F-UL		14.00	
	122	5610	F-UL		14.00	
	138	5690	F-UL		14.00	
	114	5570	F-UL		13.63	
5.8GHz WLAN	802.11ax-HE20 MCS0	100	5500	F-UL	14.00	100
			260	12.50		
			52/37	14.00		
			106/33	14.00		
			F-UL	14.00		
		116	5580	26/4	12.50	
			52/37	14.00		
			106/33	14.00		
			F-UL	14.00		
			26/4	12.50		
		124	5620	106/34	14.00	
			52/39	14.00		
			26/4	12.50		
			52/39	14.00		
			F-UL	14.00		
		132	5660	106/34	14.00	
			26/4	12.50		
			52/39	14.00		
			106/34	14.00		
			F-UL	14.00		
	802.11ax-HE40 MCS0	140	5700	26/8	12.50	
			52/40	14.00		
			106/34	14.00		
			F-UL	14.00		
			26/8	12.50		
	802.11ax-HE80 MCS0	144	5720	52/40	14.00	
			106/34	14.00		
			F-UL	14.00		
			242/81	14.00		
			F-UL	14.00		
	802.11ax-HE160 MCS0	110	5550	242/81	14.00	100
			242/81	14.00		
			126	5630	F-UL	
			134	5670	F-UL	
			142	5710	F-UL	14.00
802.11ax-HE80 MCS0	106	5530	484/65	14.00	100	
		122	5610	F-UL		
		138	5690	F-UL		
		114	5570	F-UL		
		996/67	14.00			
	802.11ax-HE20 MCS0	114	5570	996/67	14.00	100
			996/67	14.00		
			157	5785	F-UL	
			165	5825	F-UL	
			149	5745	F-UL	

Power State B for WLAN

<WLAN 2.4GHz>								Act 1	
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
2.4GHz WLAN	802.11b 1Mbps	1	2412	F-All	11.30	12.50	100		
		6	2437	F-All	11.10	12.50			
		11	2462	F-All	11.30	12.50			
		12	2467	F-All	11.20	12.50			
	802.11g 6Mbps	13	2472	F-All	11.20	12.50	99.95		
		1	2412	F-All		12.50			
		6	2437	F-All		12.50			
		11	2462	F-All		12.50			
	802.11n-HT20 MCS0	12	2467	F-All		12.50	100		
		13	2472	F-All		3.50			
		1	2412	F-All		12.50			
		6	2437	F-All		12.50			
	802.11ac-VHT20 MCS0	11	2462	F-All		12.50	100		
		12	2467	F-All		12.50			
		13	2472	F-All		3.50			
		1	2412	F-All		12.50			
2.4GHz WLAN	802.11ax-HE20 MCS0	6	2437	Not Required	20.0	12.50	100		
					62/37	12.50			
					106/53	12.50			
					F-All	12.50			
	802.11ax-HE20 MCS0	11	2462	Not Required	20.4	12.50	100		
					62/38	12.50			
					106/53	12.50			
					F-All	12.50			
	802.11ax-HE20 MCS0	12	2467	Not Required	20.8	12.50	100		
					62/40	12.50			
					106/54	12.50			
					F-All	3.50			
	802.11ax-HE20 MCS0	13	2472	Not Required	20.8	0.50	100		
					62/40	3.50			
					106/54	4.50			
					F-All	4.50			
<WLAN 5GHz>								Act 1	
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
5.2GHz WLAN	802.11a 6Mbps	36	5180	F-All		4.75	100		
		40	5200	F-All		4.75			
		44	5220	F-All		4.75			
		48	5240	F-All		4.75			
	802.11n-HT20 MCS0	36	5180	F-All		4.75	100		
		40	5200	F-All		4.75			
		44	5220	F-All		4.75			
		48	5240	F-All		4.75			
	802.11n-HT40 MCS0	36	5180	F-All		4.75	100		
		40	5200	F-All		4.75			
		44	5220	F-All		4.75			
		48	5240	F-All		4.75			
	802.11ac-VHT20 MCS0	36	5180	F-All		4.75	100		
		40	5200	F-All		4.75			
		42	5210	F-All	3.94	4.75			
		44	5220	F-All		4.75			
802.11ax-HE20 MCS0	36	5180	Not Required	F-All	4.75	100			
				20.0	4.75				
				62/37	4.75				
				106/53	4.75				
	40	5200	Not Required	F-All	4.75				
				20.4	4.75				
				62/37	4.75				
				106/53	4.75				
802.11ax-HE40 MCS0	44	5220	Not Required	F-All	4.75	100			
				20.8	4.75				
				62/37	4.75				
				106/53	4.75				
802.11ax-HE40 MCS0	48	5240	Not Required	F-All	4.75	100			
				20.8	4.75				
802.11ax-HE80 MCS0	38	5190	F-All	242/81	4.75	100			
	46	5230	F-All	242/82	4.75				
802.11ax-HE80 MCS0	42	5210	F-All	454/85	4.75	100			
<WLAN 5GHz>								Act 1	
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
5.3GHz WLAN	802.11a 6Mbps	52	5260	F-All		4.00	100		
		56	5280	F-All		4.00			
		60	5300	F-All		4.00			
		64	5320	F-All		4.00			
	802.11n-HT20 MCS0	52	5260	F-All		4.00	100		
		56	5280	F-All		4.00			
		60	5300	F-All		4.00			
		64	5320	F-All		4.00			
	802.11n-HT40 MCS0	52	5260	F-All		4.00	100		
		56	5280	F-All		4.00			
		60	5300	F-All		4.00			
		64	5320	F-All		4.00			
	802.11ac-VHT20 MCS0	52	5260	F-All		4.00	100		
		56	5280	F-All		4.00			
		60	5300	F-All		4.00			
		64	5320	F-All		4.00			
802.11ac-VHT40 MCS0	52	5260	F-All		4.00	100			
	56	5280	F-All		4.00				
	60	5300	F-All		4.00				
	64	5320	F-All		4.00				
802.11ac-VHT80 MCS0	52	5260	F-All	4.07	4.75	100			
	56	5280	F-All		4.00				
	60	5300	F-All		4.00				
	64	5320	F-All		4.00				
802.11ax-HE20 MCS0	52	5260	Not Required	F-All	4.00	100			
				20.0	4.00				
				62/37	4.00				
				106/53	4.00				
	56	5280	Not Required	F-All	4.00				
				20.4	4.00				
				62/38	4.00				
				106/53	4.00				
802.11ax-HE40 MCS0	60	5300	Not Required	F-All	4.00	100			
				20.4	4.00				
				62/37	4.00				
				106/53	4.00				
	64	5320	Not Required	F-All	4.00				
				20.8	4.00				
802.11ax-HE40 MCS0	54	5270	F-All	242/81	4.00	100			
	62	5310	F-All	242/82	4.00				
802.11ax-HE80 MCS0	58	5290	F-All	444/85	4.00	100			
	50	5250	F-All	996/67	4.00				
802.11ax-HE160 MCS0	50	5250	F-All	996/67	4.00	100			

5.5GHz WLAN						Art.1	
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a @Mbps	100	5500	F-UL	Not Required	2.25	100
		116	5580	F-UL		2.25	
		124	5620	F-UL		2.25	
		132	5660	F-UL		2.25	
		140	5700	F-UL		2.25	
	802.11n-HT20 MCS0	100	5500	F-UL		2.25	100
		116	5580	F-UL		2.25	
		124	5620	F-UL		2.25	
		132	5660	F-UL		2.25	
		140	5700	F-UL		2.25	
	802.11n-HT40 MCS0	102	5510	F-UL		2.25	100
		110	5550	F-UL		2.25	
		126	5630	F-UL		2.25	
		134	5670	F-UL		2.25	
		142	5710	F-UL		2.25	
	802.11ac-VHT20 MCS0	100	5500	F-UL		2.25	100
		116	5580	F-UL		2.25	
		124	5620	F-UL		2.25	
		132	5660	F-UL		2.25	
		144	5720	F-UL		2.25	
	802.11ac-VHT40 MCS0	102	5510	F-UL		2.25	100
		110	5550	F-UL		2.25	
		126	5630	F-UL		2.25	
		134	5670	F-UL		2.25	
		142	5710	F-UL		2.25	
	802.11ac-VHT80 MCS0	106	5530	F-UL		2.25	100
		122	5610	F-UL		2.25	
	802.11ac-VHT160 MCS0	114	5570	F-UL	1.47	2.25	100
	802.11ax-HE20 MCS0	100	5500	F-UL	Not Required	2.25	100
				26/0		2.25	
				52/37		2.25	
		116	5580	106/93		2.25	
				F-UL		2.25	
				26/4		2.25	
		124	5620	52/37		2.25	
				106/93		2.25	
				F-UL		2.25	
		132	5660	26/4		2.25	
				52/39		2.25	
				106/94		2.25	
		140	5700	F-UL		2.25	
				26/8		2.25	
				52/40		2.25	
	802.11ax-HE40 MCS0	102	5510	106/94		2.25	100
				F-UL		2.25	
				242/81		2.25	
		110	5550	F-UL		2.25	
				242/81		2.25	
				F-UL		2.25	
		126	5630	242/82		2.25	
				F-UL		2.25	
				242/82		2.25	
		134	5670	F-UL		2.25	
				242/82		2.25	
				F-UL		2.25	
	802.11ax-HE80 MCS0	106	5530	484/85		2.25	100
				F-UL		2.25	
		122	5610	484/86		2.25	
				F-UL		2.25	
	802.11ax-HE160 MCS0	114	5570	996/87		2.25	100
				996/88		2.25	

5.8GHz WLAN						Art.1	
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a @Mbps	149	5745	F-UL	Not Required	2.50	100
		157	5785	F-UL		2.50	
		165	5825	F-UL		2.50	
	802.11n-HT20 MCS0	149	5745	F-UL		2.50	100
		157	5785	F-UL		2.50	
	802.11n-HT40 MCS0	165	5825	F-UL		2.50	100
		151	5755	F-UL		2.50	
	802.11ac-VHT20 MCS0	159	5795	F-UL		2.50	100
		149	5745	F-UL		2.50	
	802.11ac-VHT40 MCS0	157	5785	F-UL		2.50	100
		165	5825	F-UL		2.50	
	802.11ac-VHT80 MCS0	151	5755	F-UL		2.50	100
		159	5795	F-UL		2.50	
	802.11ac-VHT160 MCS0	155	5775	F-UL	1.89	2.50	100
	802.11ax-HE20 MCS0	149	5745	F-UL	Not Required	2.50	100
				26/0		2.50	
				52/37		2.50	
		157	5785	106/93		2.50	
				F-UL		2.50	
				26/4		2.50	
	802.11ax-HE40 MCS0	151	5755	52/37		2.50	100
				106/93		2.50	
				F-UL		2.50	
		159	5795	26/8		2.50	
				52/40		2.50	
				106/94		2.50	
	802.11ax-HE80 MCS0	155	5775	F-UL		2.50	100
				242/81		2.50	
	802.11ax-HE160 MCS0	155	5775	F-UL		2.50	100
				484/85		2.50	

Power State C for WLAN

<WLAN 2.4GHz>								Act 1	
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
	802.11b 1Mbps	1	2412	F-All	16.70	18.00	100		
		6	2437	F-All	16.50	18.00			
		11	2462	F-All	16.70	18.00			
		12	2467	F-All	16.70	18.00			
	802.11g 6Mbps	13	2472	F-All	16.10	17.00	99.00		
		1	2412	F-All	16.00	18.00			
		6	2437	F-All	16.00	18.00			
		11	2462	F-All	16.50	18.00			
	802.11n-HT20 MCS0	12	2467	F-All	16.50	18.00	100		
		13	2472	F-All	3.50	18.00			
		1	2412	F-All	16.50	18.00			
		6	2437	F-All	16.00	18.00			
	802.11ac-VHT20 MCS0	11	2462	F-All	17.00	18.00	100		
		12	2467	F-All	17.00	18.00			
		13	2472	F-All	3.50	18.00			
		1	2412	F-All	16.50	18.00			
	802.11ax-HE20 MCS0	1	2412	Not Required	20/0	16.00	100		
					52/37	16.00			
					106/53	16.00			
					F-All	16.00			
		6	2437	Not Required	20/4	17.00			
					52/38	17.00			
					106/53	17.00			
					F-All	18.00			
					20/8	17.00			
		11	2462	Not Required	52/40	17.00			
					106/54	17.00			
					F-All	16.00			
		12	2467	Not Required	20/8	16.00			
					52/40	16.00			
					106/54	16.00			
					F-All	3.50			
		13	2472	Not Required	20/8	0.50			
					52/40	3.50			
					106/54	4.50			
<WLAN 5GHz>								Act 1	
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
	802.11a 6Mbps	36	5180	F-All	16.50	16.50	100		
		40	5200	F-All	16.50	16.50			
		44	5220	F-All	16.50	16.50			
		48	5240	F-All	16.50	16.50			
	802.11n-HT20 MCS0	36	5180	F-All	16.50	16.50	100		
		40	5200	F-All	16.50	16.50			
		44	5220	F-All	16.50	16.50			
		48	5240	F-All	16.50	16.50			
	802.11n-HT40 MCS0	36	5180	F-All	16.50	16.50	100		
		40	5200	F-All	16.50	16.50			
		44	5220	F-All	16.50	16.50			
		48	5240	F-All	16.50	16.50			
	802.11ac-VHT20 MCS0	36	5180	F-All	16.50	16.50	100		
		40	5200	F-All	16.50	16.50			
		44	5220	F-All	16.50	16.50			
		48	5240	F-All	16.50	16.50			
	802.11ac-VHT40 MCS0	36	5180	F-All	16.50	16.50	100		
		40	5200	F-All	16.50	16.50			
		44	5220	F-All	16.50	16.50			
		48	5240	F-All	16.50	16.50			
	802.11ax-HE20 MCS0	36	5180	Not Required	F-All	16.50	100		
					20/0	8.00			
					52/37	11.00			
					106/53	14.00			
		40	5200	Not Required	F-All	16.50			
					F-All	16.50			
		44	5220	Not Required	52/37	11.00			
					106/53	14.00			
	802.11ax-HE40 MCS0	36	5180	Not Required	F-All	16.50	100		
					20/8	8.00			
		44	5220	Not Required	52/40	11.00			
					106/54	14.00			
	802.11ac-VHT80 MCS0	38	5190	F-All	16.50	16.50	100		
					242/81	16.50			
		46	5230	F-All	16.50	16.50			
					242/82	16.50			
	802.11ax-HE80 MCS0	42	5210	F-All	16.50	16.50	100		
					454/65	15.50			
<WLAN 5GHz>								Act 1	
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
	802.11a 6Mbps	52	5260	F-All	17.00	17.00	100		
		56	5280	F-All	17.00	17.00			
		60	5300	F-All	17.00	17.00			
		64	5320	F-All	17.00	17.00			
	802.11n-HT20 MCS0	52	5260	F-All	17.00	17.00	100		
		56	5280	F-All	17.00	17.00			
		60	5300	F-All	17.00	17.00			
		64	5320	F-All	17.00	17.00			
	802.11n-HT40 MCS0	52	5260	F-All	17.00	17.00	100		
		56	5280	F-All	17.00	17.00			
		60	5300	F-All	17.00	17.00			
		64	5320	F-All	17.00	17.00			
	802.11ac-VHT20 MCS0	52	5260	F-All	17.00	17.00	100		
		56	5280	F-All	17.00	17.00			
		60	5300	F-All	17.00	17.00			
		64	5320	F-All	17.00	17.00			
	802.11ac-VHT40 MCS0	52	5260	F-All	17.00	17.00	100		
		56	5280	F-All	17.00	17.00			
		60	5300	F-All	17.00	17.00			
		64	5320	F-All	17.00	17.00			
	802.11ax-HE20 MCS0	52	5260	Not Required	15.11	17.00	100		
					20/0	12.50			
					52/37	15.50			
					106/53	17.00			
		56	5280	Not Required	F-All	17.00			
					20/4	12.50			
		60	5300	Not Required	52/37	15.50			
					106/53	17.00			
	802.11ax-HE40 MCS0	52	5260	Not Required	F-All	17.00	100		
					20/8	12.50			
		64	5320	Not Required	52/40	15.50			
					106/54	17.00			
	802.11ac-VHT80 MCS0	54	5270	F-All	17.00	17.00	100		
					242/81	17.00			
		62	5310	F-All	17.00	17.00			
					242/82	17.00			
	802.11ax-HE80 MCS0	58	5290	F-All	16.00	16.00	100		
					464/66	16.50			
	802.11ax-HE160 MCS0	50	5250	Not Required	F-All	16.50	100		
					956/67	15.50			
					956/68	14.50			

5.5GHz WLAN						Ann.1	
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a @Mbps	100	5500	F-UL	Not Required	17.00	100
		116	5580	F-UL		17.00	
		124	5620	F-UL		17.00	
		132	5660	F-UL		17.00	
		140	5700	F-UL		17.00	
	802.11n-HT20 MCS0	100	5500	F-UL		17.00	100
		116	5580	F-UL		17.00	
		124	5620	F-UL		17.00	
		132	5660	F-UL		17.00	
		140	5700	F-UL		17.00	
	802.11n-HT40 MCS0	102	5510	F-UL		17.00	100
		110	5550	F-UL		17.00	
		126	5630	F-UL		17.00	
		134	5670	F-UL		17.00	
		142	5710	F-UL		17.00	
	802.11ac-VHT20 MCS0	100	5500	F-UL		17.00	100
		116	5580	F-UL		17.00	
		124	5620	F-UL		15.00	
		132	5660	F-UL		17.00	
		144	5720	F-UL		17.00	
	802.11ac-VHT40 MCS0	102	5510	F-UL		17.00	100
		110	5550	F-UL		17.00	
		126	5630	F-UL		17.00	
		134	5670	F-UL		17.00	
		142	5710	F-UL		17.00	
	802.11ac-VHT80 MCS0	106	5530	F-UL		15.00	100
		122	5610	F-UL		15.00	
	802.11ac-VHT160 MCS0	138	5690	F-UL		15.00	100
		114	5570	F-UL		15.00	
	802.11ax-HE20 MCS0	100	5500	F-UL	Not Required	17.00	100
				26/0		12.50	
				52/37		15.50	
		116	5580	106/53		17.00	
				F-UL		17.00	
				26/4		12.50	
		124	5620	52/37		15.50	
				106/53		17.00	
				F-UL		17.00	
		132	5660	26/4		12.50	
				52/39		15.50	
				106/54		17.00	
		140	5700	F-UL		17.00	
				26/8		12.50	
				52/40		15.50	
		144	5720	106/54		17.00	
				F-UL		17.00	
				26/8		12.50	
	802.11ax-HE40 MCS0	102	5510	F-UL		17.00	100
		110	5550	242/81		17.00	
		126	5630	F-UL		17.00	
		134	5670	242/82		17.00	
		142	5710	F-UL		17.00	
		106	5530	242/82		17.00	
		122	5610	F-UL		17.00	
	802.11ax-HE80 MCS0	138	5690	484/165		17.00	100
		114	5570	F-UL		17.00	
		114	5570	9/6/67		15.00	
		114	5570	9/6/67		15.00	100

5.8GHz WLAN						Ann.1	
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a @Mbps	149	5745	F-UL	Not Required	18.00	100
		157	5785	F-UL		18.00	
		165	5825	F-UL		18.00	
	802.11n-HT20 MCS0	149	5745	F-UL		18.00	100
		157	5785	F-UL		18.00	
	802.11n-HT40 MCS0	165	5825	F-UL		18.00	100
		151	5755	F-UL		18.00	
	802.11ac-VHT20 MCS0	159	5795	F-UL		18.00	100
		149	5745	F-UL		18.00	
	802.11ac-VHT40 MCS0	157	5785	F-UL		18.00	100
		165	5825	F-UL		18.00	
	802.11ac-VHT80 MCS0	151	5755	F-UL		18.00	100
		159	5795	F-UL		18.00	
	802.11ax-HE20 MCS0	155	5775	F-UL		16.00	100
		149	5745	F-UL		18.00	
				26/3		17.00	
				52/37		17.00	
		157	5785	106/53		17.00	
				F-UL		18.00	
	802.11ax-HE40 MCS0	151	5755	26/4	Not Required	17.00	100
		159	5795	52/37		17.00	
		165	5825	106/53		17.00	
		155	5775	F-UL		18.00	
				26/8		17.00	
	802.11ax-HE80 MCS0	151	5755	242/81		17.00	100
		159	5795	F-UL		18.00	
		155	5775	242/82		17.00	
	802.11ax-HE160 MCS0	151	5755	484/165		17.00	100
		155	5775	484/165		17.00	

Power State D for WLAN

WLAN 2.4GHz							Act 1	
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Turn-Up Limit	Duty Cycle %	
	802.11b 1Mbps	1	2412	F-All	16.75	18.00	100	
		6	2437	F-All	16.50	18.00		
		11	2462	F-All	16.75	18.00		
		12	2467	F-All	16.70	18.00		
	802.11g 6Mbps	13	2472	F-All	16.10	17.50	99.95	
		1	2412	F-All	16.00	18.00		
		6	2437	F-All	16.00	18.00		
		11	2462	F-All	16.50	18.00		
	802.11n-HT20 MCS0	12	2467	F-All	16.50	18.00	100	
		13	2472	F-All	3.50	18.00		
		1	2412	F-All	16.50	18.00		
		6	2437	F-All	16.00	18.00		
	802.11ac-VHT20 MCS0	11	2462	F-All	17.00	18.00	100	
		12	2467	F-All	17.00	18.00		
		13	2472	F-All	3.50	18.00		
		1	2412	F-All	16.50	18.00		
	802.11ax-HE20 MCS0	1	2412	F-All	Not Required	20/0	16.00	100
				52/37	16.00			
				106/53	16.00			
				F-All	16.00			
		6	2437	20/4	17.00			
				52/38	17.00			
				106/53	17.00			
				F-All	18.00			
		11	2462	20/8	17.00			
				52/40	17.00			
				106/54	17.00			
				F-All	16.00			
		12	2467	20/8	16.00			
				52/40	16.00			
				106/54	16.00			
				F-All	3.50			
		13	2472	20/8	0.50			
				52/40	3.50			
				106/54	4.50			
F-All	4.50							

<WLAN 5GHz>							Act 1	
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle	
	802.11a 6Mbps	36	5180	F-All	16.50	16.50	100	
		40	5200	F-All	16.50	16.50		
		44	5220	F-All	16.50	16.50		
		48	5240	F-All	16.50	16.50		
	802.11n-HT20 MCS0	36	5180	F-All	16.50	16.50	100	
		40	5200	F-All	16.50	16.50		
		44	5220	F-All	16.50	16.50		
		48	5240	F-All	16.50	16.50		
	802.11n-HT40 MCS0	36	5180	F-All	16.50	16.50	100	
		40	5200	F-All	16.50	16.50		
		44	5220	F-All	16.50	16.50		
		48	5240	F-All	16.50	16.50		
	802.11ac-VHT20 MCS0	36	5180	F-All	16.50	16.50	100	
		40	5200	F-All	16.50	16.50		
		44	5220	F-All	16.50	16.50		
		48	5240	F-All	16.50	16.50		
	802.11ac-VHT40 MCS0	36	5180	F-All	16.50	16.50	100	
		40	5200	F-All	16.50	16.50		
		44	5220	F-All	16.50	16.50		
		48	5240	F-All	16.50	16.50		
	802.11ax-HE20 MCS0	36	5180	Not Required	14.51	16.50	100	
					F-All	16.50		
					20/0	8.00		
					52/37	11.00		
		40	5200	Not Required	106/53	14.00		
					F-All	16.50		
		44	5220	Not Required	52/37	11.00		
					106/53	14.00		
	802.11ax-HE40 MCS0	36	5180	Not Required	20/8	8.00	100	
					52/40	11.00		
					106/54	14.00		
					F-All	16.50		
	802.11ax-HE80 MCS0	38	5190	Not Required	242/81	16.50	100	
					F-All	16.50		
	802.11ax-HE160 MCS0	46	5230	Not Required	242/82	16.50	100	
					F-All	16.50		
		42	5210	Not Required	454/65	15.50	100	

5.3GHz WLAN					Act 1		
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle
	802.11a 6Mbps	52	5260	F-All	17.00	17.00	100
		56	5280	F-All	17.00	17.00	
		60	5300	F-All	17.00	17.00	
		64	5320	F-All	17.00	17.00	
	802.11n-HT20 MCS0	52	5260	F-All	17.00	17.00	100
		56	5280	F-All	17.00	17.00	
		60	5300	F-All	17.00	17.00	
		64	5320	F-All	17.00	17.00	
	802.11n-HT40 MCS0	54	5270	F-All	17.00	17.00	100
		62	5310	F-All	17.00	17.00	
		52	5260	F-All	17.00	17.00	
		60	5300	F-All	17.00	17.00	
	802.11ac-VHT20 MCS0	54	5270	F-All	17.00	17.00	100
		62	5310	F-All	17.00	17.00	
		58	5290	F-All	15.11	17.00	
		60	5300	F-All	14.57	16.50	
	802.11ax-HE20 MCS0	52	5260	20/0	12.50	100	
				52/37	15.50		
				106/53	17.00		
				F-All	17.00		
				20/4	12.50		
				52/38	15.50		
				106/53	17.00		
				F-All	17.00		
	802.11ax-HE40 MCS0	60	5300	20/4	12.50	100	
				52/37	15.50		
				106/53	17.00		
				F-All	17.00		
	802.11ax-HE80 MCS0	54	5270	106/54	17.00	100	
				F-All	17.00		
	802.11ax-HE160 MCS0	62	5310	242/81	17.00	100	
				F-All	16.00		
		58	5290	464/66	16.50	100	
				F-All	16.50		
		50	5250	956/67	15.50	100	
				956/68	14.50		

5.5GHz WLAN					Ann.1		
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Time-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a @Mbps	100	5500	F-UL	Not Required	17.00	100
		116	5580	F-UL		17.00	
		124	5620	F-UL		17.00	
		132	5660	F-UL		17.00	
		140	5700	F-UL		17.00	
	802.11n-HT20 MCS0	100	5500	F-UL	Not Required	17.00	100
		116	5580	F-UL		17.00	
		124	5620	F-UL		17.00	
		132	5660	F-UL		17.00	
		140	5700	F-UL		17.00	
	802.11n-HT40 MCS0	102	5510	F-UL	Not Required	17.00	100
		110	5550	F-UL		17.00	
		126	5630	F-UL		17.00	
		134	5670	F-UL		17.00	
		142	5710	F-UL		17.00	
	802.11ac-VHT20 MCS0	100	5500	F-UL	Not Required	17.00	100
		116	5580	F-UL		17.00	
		124	5620	F-UL		17.00	
		132	5660	F-UL		17.00	
		144	5720	F-UL		17.00	
	802.11ac-VHT40 MCS0	102	5510	F-UL	Not Required	17.00	100
		110	5550	F-UL		17.00	
		126	5630	F-UL		17.00	
		134	5670	F-UL		17.00	
		142	5710	F-UL		17.00	
	802.11ac-VHT80 MCS0	106	5530	F-UL	Not Required	15.00	100
		122	5610	F-UL		15.00	
	802.11ac-VHT160 MCS0	138	5690	F-UL	Not Required	15.00	100
		114	5570	F-UL		15.00	
	802.11ax-HE20 MCS0	100	5500	F-UL	Not Required	17.00	100
26/0				12.50			
52/37				15.50			
116		5580	106/53	17.00			
			F-UL	17.00			
			26/4	12.50			
124		5620	52/37	15.50			
			106/53	17.00			
			F-UL	17.00			
132		5660	26/4	12.50			
			52/39	15.50			
			106/54	17.00			
140		5700	F-UL	17.00			
			26/8	12.50			
			52/40	15.50			
802.11ax-HE40 MCS0	144	5720	106/54	17.00		100	
			F-UL	17.00			
			26/8	12.50			
	102	5510	52/40	15.50			
			F-UL	17.00			
			242/81	17.00			
	110	5550	F-UL	17.00			
802.11ax-HE80 MCS0			242/81	17.00		100	
126	5630	F-UL	17.00				
		242/82	17.00				
		F-UL	17.00				
134	5670	F-UL	17.00				
802.11ax-HE160 MCS0	142	5710	242/82	17.00		100	
	106	5530	F-UL	14.50			
	122	5610	884/166	17.00			
	138	5690	884/166	17.00			
802.11ax-HE160 MCS0	114	5570	F-UL	17.00		100	
			884/166	15.00			
			884/166	15.00			

5.8GHz WLAN						Ann.1	
	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a @Mbps	149	5745	F-UL	Not Required	18.00	100
		157	5785	F-UL		18.00	
		165	5825	F-UL		18.00	
	802.11n-HT20 MCS0	149	5745	F-UL	Not Required	18.00	100
		157	5785	F-UL		18.00	
	802.11n-HT40 MCS0	165	5825	F-UL	Not Required	18.00	100
		151	5755	F-UL		18.00	
	802.11ac-VHT20 MCS0	159	5795	F-UL	Not Required	18.00	100
		149	5745	F-UL		18.00	
	802.11ac-VHT40 MCS0	157	5785	F-UL	Not Required	18.00	100
		165	5825	F-UL		18.00	
	802.11ac-VHT80 MCS0	151	5755	F-UL	Not Required	18.00	100
		159	5795	F-UL		18.00	
	802.11ax-HE20 MCS0	155	5775	F-UL	Not Required	16.00	100
		149	5745	F-UL		18.00	
				26/3		17.00	
				52/37		17.00	
		157	5785	106/53		17.00	
				F-UL		18.00	
	802.11ax-HE40 MCS0	157	5785	26/4	Not Required	17.00	100
				52/37		17.00	
				106/53		17.00	
		165	5825	F-UL		18.00	
				26/8		17.00	
	802.11ax-HE80 MCS0	151	5755	242/81		18.00	100
		159	5795	F-UL		18.00	
		155	5775	484/165		17.00	

BR / EDR			Main Ant				
Mode	Channel	Frequency (MHz)	Average power (dBm)				
			1Mbps	Tune-up Limit	2Mbps	3Mbps	Tune-up Limit
BR / EDR	CH 00	2402	8.50	10.00	5.40	5.40	7.00
	CH 39	2441	8.10	10.00	5.10	5.10	7.00
	CH 78	2480	8.20	10.00	5.20	5.20	7.00

BLE			Main Ant		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	Tune-up Limit
LE	CH 00	2402	8.40	8.30	9.75
	CH 19	2440	7.90	7.80	9.75
	CH 39	2480	8.10	8.00	9.75