

5.2GHz WLAN	ANT5+8			Full Power Extremity for Standalone/Sensor off		Hotspot		Extremity for Simultaneous/Sensor on		Duty Cycle %
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	
	802.11a 6Mbps	36	5180	20.20	20.5	Not Required	Not Required	Not Required	Not Required	100
		40	5200	20.20	20.5					
		44	5220	20.35	20.5					
		48	5240	20.40	21.0					
	802.11n-HT20 MCS0	36	5180	19.56	20.5	15.31	16.0	20.11	21.0	
		40	5200	21.11	22.0	15.23	16.0	20.16	21.0	
		44	5220	20.94	22.0	14.93	16.0	19.89	21.0	
		48	5240	21.28	22.0	15.32	16.0	20.28	21.0	
802.11n-HT40 MCS0	38	5190	14.67	15.0	Not Required	Not Required	Not Required	Not Required		
	46	5230	19.31	20.0						
802.11ac-VHT20 MCS0	36	5180	19.57	20.0						
	40	5200	20.99	21.5						
	44	5220	20.94	21.5						
	48	5240	21.16	21.5						
802.11ac-VHT40 MCS0	38	5190	14.64	15.0						
	46	5230	19.29	19.5						
802.11ac-VHT80 MCS0	42	5210	13.08	13.5						

5.3GHz WLAN	ANT5+8			Full Power Extremity for Standalone/Sensor off		Head for Standalone		Head for Simultaneous		Body-worn for Standalone/Sensor on		Body-worn for Simultaneous/Sensor on		Extremity for Simultaneous/Sensor on		Duty Cycle %																					
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)																						
	802.11a 6Mbps	52	5260	20.48	21.0	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required																					
		56	5280	20.61	21.0																																
		60	5300	20.75	21.0																																
		64	5320	20.70	21.0																																
	802.11n-HT20 MCS0	52	5260	20.79	21.0	19.64	20.5	16.61	17.5	18.56	20.0	16.41	17.5	19.12	20.0																						
		56	5280	21.10	22.0	20.03	21.0	17.12	17.5	19.01	20.0	17.06	18.0	19.63	20.0																						
		60	5300	21.24	22.0	20.11	21.0	17.13	17.5	19.15	20.0	17.15	18.0	19.71	20.0																						
		64	5320	20.94	22.0	20.00	21.0	16.93	17.5	18.84	20.0	17.00	18.0	19.46	20.0																						
802.11n-HT40 MCS0	54	5270	19.39	20.0	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required																						
	62	5310	18.33	19.0																																	
802.11ac-VHT20 MCS0	52	5260	20.94	21.5												Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required											
	56	5280	21.03	21.5																																	
	60	5300	21.09	21.5																																	
	64	5320	20.96	21.5																																	
802.11ac-VHT40 MCS0	54	5270	19.15	19.5												Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required											
	62	5310	17.68	18.0																																	
802.11ac-VHT80 MCS0	58	5290	15.63	16.0																							Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
802.11ac-VHT80 MCS0	58	5290	15.63	16.0																																	

5.5GHz WLAN	ANT5+8			Full Power Extremity for Standalone/Sensor off		Head for Standalone		Head for Simultaneous		Body-worn for Standalone/Sensor on		Body-worn for Simultaneous/Sensor on		Extremity for Simultaneous/Sensor on		Duty Cycle %																																
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)																																	
	802.11a 6Mbps	100	5500	20.13	20.5	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required																																
		116	5580	20.24	20.5																																											
		124	5620	20.19	20.5																																											
		132	5660	20.30	20.5																																											
		140	5700	19.17	19.5																																											
		144	5720	21.02	21.5																																											
	802.11n-HT20 MCS0	100	5500	21.33	22.0	16.30	17.0	14.31	15.0	18.41	19.5	15.26	15.5	15.71	16.0	100																																
		116	5580	20.75	21.5	15.69	16.5	14.22	15.0	17.69	18.5	14.71	15.0	15.15	16.0																																	
		124	5620	20.75	21.5	15.62	16.5	14.06	15.0	17.66	18.5	14.73	15.0	15.33	16.0																																	
		132	5660	20.72	21.5	15.43	16.5	14.30	15.0	17.53	18.5	14.66	15.0	15.18	16.0																																	
		140	5700	18.20	19.0	15.43	16.5	14.23	15.0	17.58	18.5	14.81	16.0	15.21	16.0																																	
		144	5720	20.96	21.5	15.82	16.5	14.26	15.0	17.71	18.5	14.79	15.0	15.44	16.0																																	
	802.11n-HT40 MCS0	102	5510	16.84	17.5	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required		Not Required																															
		110	5550	19.12	19.5																																											
		126	5630	18.93	19.5																																											
134		5670	18.74	19.0																																												
142		5710	19.08	19.5																																												
802.11ac-VHT20 MCS0	100	5500	21.24	21.5	Not Required													Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required																					
	116	5580	20.75	21.5																																												
	124	5620	20.68	21.5																																												
	132	5660	20.65	21.5																																												
	140	5700	18.41	19.0																																												
802.11ac-VHT40 MCS0	144	5720	20.94	21.5																								Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required										
	102	5510	16.82	17.0																																												
	110	5550	19.09	19.5																																												
	126	5630	19.02	19.5																																												
	134	5670	18.88	19.5																																												
802.11ac-VHT80 MCS0	142	5710	19.02	19.5												Not Required																							Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
	106	5530	13.81	14.0																																												
	122	5610	18.31	19.0																																												
	138	5690	18.53	19.0		Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required		Not Required																															

5.8GHz WLAN	ANT5+8			Full Power Extremity for Standalone/Sensor off		Head for Standalone		Head for Simultaneous		Body-worn for Standalone/Sensor on		Body-worn for Simultaneous/Sensor on		Hotspot		Extremity for Simultaneous/Sensor on		Duty Cycle																																														
	Mode	Channel	Frequency (MHz)	Tune-up limit (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	Average power (dBm)	Tune-up limit (dBm)	%																																														
	802.11a 6Mbps	149	5745	20.69	21.50	17.66	18.50	13.06	13.50	19.11	20.00	14.56	15.50	14.76	15.00	15.71	16.50	100																																														
		157	5785	21.11	22.00	18.06	19.00	13.34	13.50	19.56	20.50	15.03	16.00	14.77	15.50	16.09	16.50																																															
		165	5825	20.43	21.00	17.34	18.50	12.82	13.50	18.86	19.50	14.36	15.00	13.84	15.00	15.33	16.50																																															
	802.11n-HT20 MCS0	149	5745	20.85	21.50	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required																																															
		157	5785	20.58	21.00																																																											
		165	5825	20.42	21.00																																																											
	802.11n-HT40 MCS0	151	5755	18.98	19.50														Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required																																		
		159	5795	18.99	19.50																																																											
		149	5745	20.96	21.50																																																											
	802.11ac-VHT20 MCS0	157	5785	20.56	21.00																										Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required																						
		165	5825	20.46	21.00																																																											
		151	5755	18.94	19.50																																																											
	802.11ac-VHT40 MCS0	159	5795	18.87	19.50																																						Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required										
		155	5775	18.47	19.00																																																											
	802.11ac-VHT80 MCS0	155	5775	18.47	19.00																																																		Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required

ANT6					
Mode	Channel	Frequency(MHz)	Default Average power(dBm)		
			1Mbps	2Mbps	3Mbps
BR/EDR	CH 00	2402	12.17	9.36	9.23
	CH 39	2441	12.88	10.24	10.25
	CH 78	2480	11.32	8.41	8.35
Tune-up limit(dBm)			13.5	11.0	11.0

Mode	Channel	Frequency(MHz)	Default Average power(dBm)
BLE_1M	CH 00	2402	5.69
	CH 19	2440	6.91
	CH 39	2480	6.09
Tune-up limit(dBm)			8.0

Mode	Channel	Frequency(MHz)	Default Average power(dBm)
BLE_2M	CH 00	2402	5.77
	CH 19	2440	6.88
	CH 39	2480	6.32
Tune-up limit(dBm)			8.0