





5.8GHz WLAN						
Mode	Channel	Frequency (MHz)	Ant 0 Left Ant		Duty Cycle %	
			Average power (dBm)	Tune-Up Limit		
802.11a 6Mbps	149	5745	18.30	19.00	99.32	
	157	5785	18.10	19.50		
	165	5825	18.30	19.50		
802.11a-HT20 MCS0	149	5745	17.50	19.00	100.00	
	157	5785	18.20	19.50		
	165	5825	18.10	19.50		
802.11a-HT40 MCS0	151	5755	17.80	19.00	100.00	
	159	5795	17.70	19.00		
	149	5745	17.90	19.00		
802.11ac-VHT20 MCS0	157	5785	19.30	19.50	100.00	
	165	5825	19.30	19.50		
	151	5755	17.90	19.00		
802.11ac-VHT40 MCS0	159	5795	17.80	19.00	100.00	
	155	5775	17.90	19.00		
	157	5785	19.30	19.50		
802.11ac-HE30 MCS0	157	5785	19.40	19.50	100.00	
	165	5825	18.30	19.50		
	151	5755	18.00	19.00		
802.11ac-HE40 MCS0	159	5795	17.90	19.00	100.00	
	155	5775	18.00	19.00		
	155	5775	18.00	19.00		

Ant 1 Right Ant						
Mode	Channel	Frequency (MHz)	Ant 1 Right Ant		Duty Cycle %	
			Average power (dBm)	Tune-Up Limit		
802.11a 6Mbps	149	5745	19.10	20.00	99.32	
	157	5785	18.90	20.00		
	165	5825	19.30	20.00		
802.11a-HT20 MCS0	149	5745	18.30	20.00	100.00	
	157	5785	19.10	20.50		
	165	5825	19.10	20.50		
802.11a-HT40 MCS0	151	5755	18.80	20.00	100.00	
	159	5795	18.80	20.00		
	149	5745	18.90	20.00		
802.11ac-VHT20 MCS0	157	5785	19.20	20.50	100.00	
	165	5825	19.30	20.50		
	151	5755	19.00	20.00		
802.11ac-VHT40 MCS0	159	5795	18.90	20.00	100.00	
	155	5775	18.90	20.00		
	157	5785	19.30	20.50		
802.11ac-HE30 MCS0	157	5785	19.30	20.50	100.00	
	165	5825	19.30	20.50		
	151	5755	19.10	20.00		
802.11ac-HE40 MCS0	159	5795	19.00	20.00	100.00	
	155	5775	19.00	20.00		
	155	5775	19.00	20.00		

Ant 0-1						
Mode	Channel	Frequency (MHz)	Ant 0-1		Duty Cycle %	
			Average power (dBm)	Tune-Up Limit		
802.11a 6Mbps	149	5745	21.73	23.00	99.32	
	157	5785	21.53	23.00		
	165	5825	21.84	23.00		
802.11a-HT20 MCS0	149	5745	21.34	23.00	100.00	
	157	5785	21.88	23.00		
	165	5825	21.64	23.00		
802.11a-HT40 MCS0	151	5755	21.40	23.00	100.00	
	159	5795	21.30	22.50		
	149	5745	21.44	23.00		
802.11ac-VHT20 MCS0	157	5785	21.78	23.00	100.00	
	165	5825	21.74	23.00		
	151	5755	21.50	23.00		
802.11ac-VHT40 MCS0	159	5795	21.40	23.00	100.00	
	155	5775	21.44	23.00		
	149	5745	21.54	23.00		
802.11ac-HE30 MCS0	157	5785	21.88	23.00	100.00	
	165	5825	21.84	23.00		
	151	5755	21.80	23.00		
802.11ac-HE40 MCS0	159	5795	21.50	23.00	100.00	
	155	5775	21.54	23.00		
	155	5775	21.54	23.00		

WIFI 6E						
Mode	Channel	Frequency (MHz)	Ant 0 Left Ant		Duty Cycle %	
			Average power (dBm)	Tune-Up Limit		
802.11ax-HE30 MCS0	1	5955	-0.80	1.00	100.00	
	57	6235	-0.70	1.00		
	113	6515	-0.85	1.00		
	173	6815	-1.00	0.00		
	229	7095	-1.30	0.00		
802.11ax-HE40 MCS0	3	5985	3.00	4.50	100.00	
	59	6245	2.60	4.00		
	107	6485	3.10	4.50		
	171	6805	2.40	4.00		
	227	7085	1.40	3.00		
802.11ax-HE80 MCS0	7	5985	5.20	7.00	99.21	
	71	6305	5.80	7.50		
	119	6545	6.90	7.50		
	167	6785	5.50	7.00		
	215	7025	4.90	6.50		
802.11ax-HE160 MCS0	15	6025	8.50	10.00	99.08	
	47	6185	8.30	10.00		
	111	6505	8.90	10.50		
	175	6825	8.70	10.00		
	207	6985	8.40	10.00		

Ant 1 Right Ant						
Mode	Channel	Frequency (MHz)	Ant 1 Right Ant		Duty Cycle %	
			Average power (dBm)	Tune-Up Limit		
802.11ax-HE30 MCS0	1	5955	-1.30	0.50	100.00	
	57	6235	-1.30	0.50		
	113	6515	-1.80	0.00		
	173	6815	-1.60	0.00		
	229	7095	-1.30	0.00		
802.11ax-HE40 MCS0	3	5985	2.40	4.00	100.00	
	59	6245	2.10	3.50		
	107	6485	2.40	4.00		
	171	6805	1.80	3.50		
	227	7085	1.40	3.00		
802.11ax-HE80 MCS0	7	5985	4.80	6.50	99.20	
	71	6305	6.20	8.00		
	119	6545	5.90	7.50		
	167	6785	5.60	7.00		
	215	7025	5.00	6.50		
802.11ax-HE160 MCS0	15	6025	9.50	11.00	99.45	
	47	6185	8.90	10.50		
	111	6505	9.40	11.00		
	175	6825	9.80	10.50		
	207	6985	9.00	10.50		

Ant 0-1						
Mode	Channel	Frequency (MHz)	Ant 0-1		Duty Cycle %	
			Average power (dBm)	Tune-Up Limit		
802.11ax-HE30 MCS0	1	5955	1.97	3.50	100.00	
	57	6235	2.02	3.50		
	113	6515	1.83	3.50		
	173	6815	1.41	3.00		
	229	7095	1.61	3.00		
802.11ax-HE40 MCS0	3	5985	5.72	7.00	100.00	
	59	6245	5.37	6.50		
	107	6485	5.77	7.00		
	171	6805	5.12	6.50		
	227	7085	4.41	6.00		
802.11ax-HE80 MCS0	7	5985	8.01	9.50	99.21	
	71	6305	9.01	10.50		
	119	6545	8.81	10.50		
	167	6785	8.58	10.00		
	215	7025	7.96	9.50		
802.11ax-HE160 MCS0	15	6025	11.83	13.50	99.45	
	47	6185	11.62	13.00		
	111	6505	12.17	13.50		
	175	6825	11.81	13.00		
	207	6985	11.72	13.00		

**BT BR/EDR**

Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-Up Limit
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH00	2402	2.43	2.77	2.78	4.00
	CH39	2441	2.80	3.07	3.15	4.50
	CH78	2480	1.88	2.35	2.38	3.50

**BLE 1M**

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			Average power (dBm)	Tune-Up Limit
LE	CH00	2402	1.80	
	CH19	2440	2.20	
	CH39	2480	1.20	
	Tune-up Limit		3.00	

**BLE 2M**

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			Average power (dBm)	Tune-Up Limit
LE	CH00	2402	1.80	
	CH19	2440	2.20	
	CH39	2480	1.10	
	Tune-up Limit		3.00	

**nRF**

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			Average power (dBm)	Tune-Up Limit
NRF	CH00	2402 MHz	5.70	
	CH19	2440 MHz	5.70	
	CH39	2478 MHz	5.70	
	Tune-up Limit		7.50	