



2.4GHz WLAN				Ant 1		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	14.92	15.50	99.31
		6	2437	14.29	15.00	
		11	2462	14.34	15.00	
		12	2467	13.48	14.50	
		13	2472	12.13	13.50	
	802.11g 6Mbps	1	2412	13.52	14.50	96.97
		6	2437	13.99	14.50	
		11	2462	13.88	14.50	
		12	2467	9.70	10.50	
		13	2472	7.48	8.00	
	802.11n-HT20 MCS0	1	2412	12.77	13.50	96.24
		6	2437	14.23	15.00	
		11	2462	12.88	13.50	
		12	2467	10.44	11.00	
		13	2472	5.47	6.00	

5.2GHz WLAN				Ant 1		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	13.96	14.50	96.97
		40	5200	14.03	14.50	
		44	5220	13.97	14.50	
		48	5240	13.94	14.50	
	802.11n-HT20 MCS0	36	5180	13.82	14.50	96.77
		40	5200	13.76	14.50	
		44	5220	13.79	14.50	
		48	5240	13.75	14.50	
	802.11n-HT40 MCS0	38	5190	13.84	14.50	93.73
		46	5230	13.81	14.50	
	802.11ac-VHT20 MCS0	36	5180	13.84	14.50	96.79
		40	5200	13.79	14.50	
		44	5220	13.88	14.50	
		48	5240	13.83	14.50	
	802.11ac-VHT40 MCS0	38	5190	13.96	14.50	93.76
		46	5230	14.02	14.50	
	802.11ac-VHT80 MCS0	42	5210	11.67	12.50	88.14

5.3GHz WLAN				Ant 1		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	13.92	14.50	96.97
		56	5280	14.09	14.50	
		60	5300	14.08	14.50	
		64	5320	14.01	14.50	
	802.11n-HT20 MCS0	52	5260	13.81	14.50	96.77
		56	5280	13.74	14.50	
		60	5300	13.83	14.50	
		64	5320	13.84	14.50	
	802.11n-HT40 MCS0	54	5270	13.98	14.50	93.73
		62	5310	14.03	14.50	
	802.11ac-VHT20 MCS0	52	5260	13.85	14.50	96.79
		56	5280	13.83	14.50	
		60	5300	13.89	14.50	
		64	5320	13.92	14.50	
	802.11ac-VHT40 MCS0	54	5270	13.99	14.50	93.76
		62	5310	14.07	14.50	
	802.11ac-VHT80 MCS0	58	5290	11.60	12.50	88.14

5.5GHz WLAN				Ant 1		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	13.89	14.50	96.97
		116	5580	13.97	14.50	
		124	5620	14.05	14.50	
		132	5660	14.03	14.50	
		140	5700	14.01	14.50	
		144	5720	14.07	14.50	
	802.11n-HT20 MCS0	100	5500	13.72	14.50	96.77
		116	5580	13.78	14.50	
		124	5620	13.82	14.50	
		132	5660	13.75	14.50	
		140	5700	12.66	13.50	
		144	5720	13.85	14.50	
	802.11n-HT40 MCS0	102	5510	13.88	14.50	93.73
		110	5550	13.89	14.50	
		126	5630	13.93	14.50	
		134	5670	13.98	14.50	
		142	5710	13.99	14.50	
		144	5720	13.85	14.50	
	802.11ac-VHT20 MCS0	100	5500	13.80	14.50	96.79
		116	5580	13.83	14.50	
		124	5620	13.89	14.50	
		132	5660	13.94	14.50	
		140	5700	12.79	13.50	
		144	5720	13.92	14.50	
	802.11ac-VHT40 MCS0	102	5510	13.96	14.50	93.76
		110	5550	13.92	14.50	
		126	5630	13.98	14.50	
		134	5670	14.05	14.50	
		142	5710	14.01	14.50	
		144	5720	13.85	14.50	
	802.11ac-VHT80 MCS0	106	5530	11.49	12.50	88.14
		122	5610	13.73	14.50	
		138	5690	13.76	14.50	

5.8GHz WLAN				Ant 1		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	13.46	14.50	96.97
		157	5785	13.35	14.50	
		165	5825	13.32	14.50	
	802.11n-HT20 MCS0	149	5745	13.20	14.50	96.77
		157	5785	13.34	14.50	
		165	5825	13.37	14.50	
	802.11n-HT40 MCS0	151	5755	13.36	14.50	93.73
		159	5795	13.47	14.50	
		167	5835	13.43	14.50	
	802.11ac-VHT20 MCS0	149	5745	13.33	14.50	96.79
		157	5785	13.42	14.50	
		165	5825	13.45	14.50	
	802.11ac-VHT40 MCS0	151	5755	13.47	14.50	93.76
		159	5795	13.53	14.50	
	802.11ac-VHT80 MCS0	155	5775	13.51	14.50	88.14

Ant 2						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.19	16.00	99.49
		6	2437	14.67	15.00	
		11	2462	14.52	15.00	
		12	2467	14.03	15.00	
		13	2472	14.69	15.00	
	802.11g 6Mbps	1	2412	15.23	16.00	96.97
		6	2437	14.67	15.00	
		11	2462	14.59	15.00	
		12	2467	10.98	12.50	
		13	2472	8.60	10.00	
	802.11n-HT20 MCS0	1	2412	13.88	15.00	96.77
		6	2437	14.56	15.00	
		11	2462	13.27	14.50	
		12	2467	10.89	12.00	
		13	2472	7.63	9.00	

Ant 2						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	14.24	14.50	96.98
		40	5200	14.29	14.50	
		44	5220	14.28	14.50	
		48	5240	14.25	14.50	
	802.11n-HT20 MCS0	36	5180	13.92	14.50	96.75
		40	5200	14.00	14.50	
		44	5220	14.13	14.50	
		48	5240	14.18	14.50	
	802.11n-HT40 MCS0	38	5190	14.09	14.50	93.74
		46	5230	14.21	14.50	
	802.11ac-VHT20 MCS0	36	5180	14.12	14.50	96.80
		40	5200	14.08	14.50	
		44	5220	14.20	14.50	
		48	5240	14.31	14.50	
	802.11ac-VHT40 MCS0	38	5190	14.25	14.50	93.74
		46	5230	14.33	14.50	
	802.11ac-VHT80 MCS0	42	5210	12.10	13.00	88.14

Ant 2						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	14.30	14.50	96.98
		56	5280	14.33	14.50	
		60	5300	14.41	14.50	
		64	5320	14.38	14.50	
	802.11n-HT20 MCS0	52	5260	14.24	14.50	96.75
		56	5280	14.09	14.50	
		60	5300	14.27	14.50	
		64	5320	14.21	14.50	
	802.11n-HT40 MCS0	54	5270	14.29	14.50	93.74
		62	5310	14.24	14.50	
	802.11ac-VHT20 MCS0	52	5260	14.27	14.50	96.80
		56	5280	14.23	14.50	
		60	5300	14.35	14.50	
		64	5320	14.26	14.50	
	802.11ac-VHT40 MCS0	54	5270	14.39	14.50	93.74
		62	5310	14.38	14.50	
	802.11ac-VHT80 MCS0	58	5290	12.18	13.00	88.19

Ant 2						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.44	14.50	96.98
		116	5580	14.47	14.50	
		124	5620	14.42	14.50	
		132	5660	14.35	14.50	
		140	5700	14.41	14.50	
		144	5720	14.34	14.50	
	802.11n-HT20 MCS0	100	5500	14.41	14.50	96.75
		116	5580	14.33	14.50	
		124	5620	14.46	14.50	
		132	5660	14.43	14.50	
		140	5700	14.30	14.50	
		144	5720	14.35	14.50	
	802.11n-HT40 MCS0	102	5510	14.36	14.50	93.74
		110	5550	14.29	14.50	
		126	5630	14.38	14.50	
		134	5670	14.33	14.50	
		142	5710	14.39	14.50	
	802.11ac-VHT20 MCS0	100	5500	14.48	14.50	96.80
		116	5580	14.35	14.50	
		124	5620	14.48	14.50	
		132	5660	14.46	14.50	
		140	5700	14.34	14.50	
		144	5720	14.44	14.50	
	802.11ac-VHT40 MCS0	102	5510	14.43	14.50	93.74
		110	5550	14.46	14.50	
126		5630	14.41	14.50		
134		5670	14.37	14.50		
142		5710	14.45	14.50		
802.11ac-VHT80 MCS0	106	5530	13.34	14.00	88.19	
	122	5610	14.24	14.50		
	138	5690	14.26	14.50		

BT BR/EDR		Ant1			
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	5.70	3.39	3.60
	CH 39	2441	5.41	3.46	3.62
	CH 78	2480	5.74	3.35	3.37
Tune-up Limit			6.5	6.5	6.5

BLE_1M				
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 00	2402	-3.45	
	CH 19	2440	-3.43	
	CH 39	2480	-3.56	
Tune-up Limit			-2	

BLE_2M				
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 00	2402	-3.06	
	CH 19	2440	-3.32	
	CH 39	2480	-3.36	
Tune-up Limit			-2.00	

BT BR/EDR		Ant2			
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	6.35	4.28	2.98
	CH 39	2441	6.05	3.83	3.72
	CH 78	2480	6.20	3.54	3.51
Tune-up Limit			7	7	7

BLE_1M				
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 00	2402	-2.96	
	CH 19	2440	-3.17	
	CH 39	2480	-3.11	
Tune-up Limit			-1.5	

BLE_2M				
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 00	2402	-2.63	
	CH 19	2440	-2.90	
	CH 39	2480	-2.77	
Tune-up Limit			-1.50	