<WLAN 2.4GHz>

Mode	Channel	Frequency (MHz)	Default/Full Power Ant 0 Avg power (dBm)	Ant 0 Tune-Up Limit	Ant 1 Avg power (dBm)	Ant 1 Tune-Up Limit	Ant 0+1 Avg power (dBm)	Ant 0+1 Tune-Up Limit	Sensor on Ant 0 Avg power (dBm)	Ant 0 Tune-Up Limit	Ant 1 Avg power (dBm)	Ant 1 Tune-Up Limit	Ant 0+1 Avg power (dBm)	Ant 0+1 Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	18.20	20.00					12.68	14.50					98.35
	6	2437	18.50	20.00					12.98	14.50					
	11	2462	19.30	20.00					13.78	14.50					
802.11g 6Mbps	1	2412	17.00	18.50	18.40	19.50	20.70	22.0	12.57	14.50	18.40	19.50	19.41	20.7	90.51
	6	2437	18.20	19.50	18.30	19.50	21.26	22.5	13.17	14.50	18.30	19.50	19.46	20.7	
	11	2462	17.00	18.50	17.70	18.50	20.37	21.5	13.05	14.50	18.30	19.50	19.43	20.7	
802.11n-HT20 MCS0	1	2412	14.90	16.50	16.20	16.50	18.61	19.5		14.50		16.50		18.6	87.28
	6	2437	17.70	19.00	17.90	19.00	20.81	22.0		14.50		19.00		20.3	
	9	2452	15.90	16.50	16.50	17.50	19.22	20.0		14.50		17.50		19.3	
	10	2457	14.80	16.50	15.50	16.50	18.17	19.5		14.50		16.50		18.6	
	11	2462	12.70	13.50	13.40	13.50	16.07	16.5		13.50		13.50		16.5	
802.11n-HT40 MCS0	3	2422	13.70	15.50	15.00	15.50	17.41	18.5		14.50		15.50		18.0	87.28
	6	2437	16.70	18.00	17.50	18.50	20.13	21.3		14.50		18.50		20.0	
	7	2442	12.80	14.00	14.20	15.00	16.57	17.5		14.00		15.00		17.5	
	8	2447	10.10	11.50	12.00	13.50	14.16	15.5		11.50		13.50		15.6	
	9	2452	12.80	13.00	11.80	13.00	14.12	16.0	Not Required	13.00	Not Required	13.00	Not Required	16.0	
802.11ax-HE20 MCS0	1	2412	15.20	17.00	16.50	17.00	18.91	20.0		14.50		17.00		18.9	87.95
	6	2437	18.30	19.50	18.40	19.50	21.36	22.5		14.50		19.50		20.7	
	9	2452	16.20	16.50	16.90	17.50	19.57	20.0		14.50		17.50		19.3	
	10	2457	15.30	16.50	16.10	16.50	18.73	19.5		14.50		16.50		18.6	
	11	2462	13.20	14.00	13.80	14.00	16.52	17.0		14.00		14.00		17.0	
802.11ax-HE40 MCS0	3	2422	14.30	16.00	15.20	16.00	17.78	19.0		14.50		16.00		18.3	87.95
	6	2437	16.70	18.50	17.60	18.50	20.18	21.5		14.50		18.50		20.0	
	7	2442	13.00	14.00	14.50	15.00	16.82	17.5		14.00		15.00		17.5	
	8	2447	10.50	11.50	11.70	13.50	14.15	15.5		11.50		13.50		15.6	
	9	2452	10.50	12.50	12.10	12.50	14.38	15.5		12.50		12.50		15.5	

<WLAN 5GHz>

5.2GHz WLAN

Mode	Channel	Frequency (MHz)	Ant 0 Avg	Ant 0 Limit	Ant 1 Avg	Ant 1 Limit	Ant 0+1 Avg	Ant 0+1 Limit	S Ant 0 Avg	S Ant 0 Limit	S Ant 1 Avg	S Ant 1 Limit	S Ant 0+1 Avg	S Ant 0+1 Limit	Duty Cycle %
802.11a 6Mbps	36	5180	15.81	17.00	15.92	17.00	18.88	20.0	Not Required	11.50	Not Required	17.00	Not Required	18.1	89.87
	40	5200	16.65	18.00	16.68	18.00	19.68	21.0		11.50		18.00		18.9	
	44	5220	15.67	17.00	15.79	17.00	18.74	20.0		11.50		17.00		18.1	
	48	5240	15.61	17.00	15.68	17.00	18.66	20.0		11.50		17.00		18.1	
802.11n-HT20 MCS0	36	5180	16.36	17.50	16.44	17.50	19.41	20.5		11.50		17.50		18.5	87.39
	40	5200	16.71	18.00	16.75	18.00	19.74	21.0		11.50		18.00		18.9	
	44	5220	16.21	17.50	16.38	17.50	19.26	20.5		11.50		17.50		18.5	
	48	5240	16.18	17.50	16.33	17.50	19.26	20.5		11.50		17.50		18.5	
802.11n-HT40 MCS0	38	5190	14.10	15.50	13.87	15.50	16.99	18.5	10.66	11.50	13.87	15.56	17.0		87.54
	46	5230	17.07	18.50	16.78	18.50	19.94	21.5	10.50	11.50	16.78	18.50	17.70	19.3	
802.11ac-VHT20 MCS0	36	5180	16.31	17.50	16.43	17.50	19.38	20.5		11.50		17.50		18.5	88.98
	40	5200	16.72	18.00	16.75	18.00	19.75	21.0		11.50		18.00		18.9	
	44	5220	16.17	17.50	16.31	17.50	19.25	20.5		11.50		17.50		18.5	
	48	5240	16.10	17.50	16.26	17.50	19.19	20.5		11.50		17.50		18.5	
802.11ac-VHT40 MCS0	38	5190	14.05	15.50	13.80	15.50	16.94	18.5		11.50		15.50		17.0	83.13
	46	5230	17.05	18.50	16.76	18.50	19.92	21.5		11.50		18.50		19.3	
802.11ac-VHT80 MCS0	42	5210	14.90	16.00	14.65	16.00	17.79	19.0	Not Required	11.00	Not Required	16.00	Not Required	17.2	77.05
802.11ax-HE20 MCS0	36	5180	16.42	17.50	16.54	17.50	19.49	20.5		11.50		17.50		18.5	89.16
	40	5200	16.82	18.00	16.85	18.00	19.85	21.0		11.50		18.00		18.9	
	44	5220	16.31	17.50	16.53	17.50	19.43	20.5		11.50		17.50		18.5	
	48	5240	16.25	17.50	16.50	17.50	19.39	20.5		11.50		17.50		18.5	
802.11ax-HE40 MCS0	38	5190	14.28	15.50	14.18	15.50	17.24	18.5		11.50		15.50		17.0	84.13
	46	5230	17.25	18.50	17.09	18.50	20.18	21.5		11.50		18.50		19.3	
802.11ax-HE80 MCS0	42	5210	14.98	16.00	14.71	16.00	17.86	19.0		11.00		16.00		17.2	80.39

5.3GHz WLAN

Mode	Channel	Frequency (MHz)	Ant 0 Avg	Ant 0 Limit	Ant 1 Avg	Ant 1 Limit	Ant 0+1 Avg	Ant 0+1 Limit	S Ant 0 Avg	S Ant 0 Limit	S Ant 1 Avg	S Ant 1 Limit	S Ant 0+1 Avg	S Ant 0+1 Limit	Duty Cycle %
802.11a 6Mbps	52	5260	16.76	18.00	16.96	18.00	19.88	21.0	Not Required	11.50	Not Required	18.00	Not Required	18.9	89.87
	56	5280	16.58	18.00	16.73	18.00	19.67	21.0		11.50		18.00		18.9	
	60	5300	16.68	18.00	16.82	18.00	19.76	21.0		11.50		18.00		18.9	
	64	5320	16.57	18.00	16.74	18.00	19.67	21.0		11.50		18.00		18.9	
802.11n-HT20 MCS0	52	5260	16.89	18.00	17.11	18.00	20.01	21.0		11.50		18.00		18.9	87.39
	56	5280	16.73	18.00	16.76	18.00	19.76	21.0		11.50		18.00		18.9	
	60	5300	16.79	18.00	16.96	18.00	19.88	21.0		11.50		18.00		18.9	
	64	5320	16.64	18.00	16.89	18.00	19.77	21.0		11.50		18.00		18.9	
802.11n-HT40 MCS0	54	5270	17.38	18.50	17.38	18.50	20.39	21.5	10.67	11.50	17.38	18.22	19.3		87.54
	62	5310	13.66	15.00	14.10	15.00	16.89	18.0	10.52	11.50	14.10	15.68	16.6		
802.11ac-VHT20 MCS0	52	5260	16.85	18.50	17.09	18.50	19.98	21.5		11.50		18.50		19.3	88.98
	56	5280	16.75	18.50	16.78	18.50	19.78	21.5		11.50		18.50		19.3	
	60	5300	16.67	18.50	16.95	18.50	19.82	21.5		11.50		18.50		19.3	
	64	5320	16.63	18.50	16.87	18.50	19.76	21.5		11.50		18.50		19.3	
802.11ac-VHT40 MCS0	54	5270	17.37	18.50	17.37	18.50	20.38	21.5		11.50		18.50		19.3	83.13
	62	5310	13.60	15.00	14.05	15.00	16.84	18.0		11.50		15.00		16.6	
802.11ac-VHT80 MCS0	58	5290	15.16	16.50	15.38	16.50	18.28	19.5	Not Required	11.00	Not Required	16.50	Not Required	17.6	77.05
802.11ax-HE20 MCS0	52	5260	17.06	18.50	17.27	18.50	20.17	21.5		11.50		18.50		19.3	89.16
	56	5280	16.85	18.50	16.93	18.50	19.90	21.5		11.50		18.50		19.3	
	60	5300	16.92	18.50	17.15	18.50	20.04	21.5		11.50		18.50		19.3	
	64	5320	16.84	18.50	17.11	18.50	19.99	21.5		11.50		18.50		19.3	
802.11ax-HE40 MCS0	54	5270	17.39	18.50	17.42	18.50	20.42	21.5		11.50		18.50		19.3	84.13
	62	5310	13.75	15.00	14.16	15.00	16.97	18.0		11.50		15.00		16.6	
802.11ax-HE80 MCS0	58	5290	15.25	16.50	15.46	16.50	18.36	19.5		11.00		16.50		17.6	80.39

5.5GHz WLAN

Mode	Channel	Frequency (MHz)	Ant 0 Avg	Ant 0 Limit	Ant 1 Avg	Ant 1 Limit	Ant 0+1 Avg	Ant 0+1 Limit	S Ant 0 Avg	S Ant 0 Limit	S Ant 1 Avg	S Ant 1 Limit	S Ant 0+1 Avg	S Ant 0+1 Limit	Duty Cycle %
802.11a 6Mbps	100	5500	16.92	18.00	17.44	18.00	20.20	21.0	Not Required	13.00	Not Required	18.00	Not Required	19.2	89.87
	116	5580	17.00	18.00	16.97	18.00	20.00	21.0		13.00		18.00		19.2	
	132	5660	16.72	18.00	16.66	18.00	19.70	21.0		13.00		18.00		19.2	
	140	5700	16.18	18.00	16.27	18.00	19.24	21.0		13.00		18.00		19.2	
802.11n-HT20 MCS0	100	5500	17.13	18.00	17.45	18.00	20.30	21.0		13.00		18.00		19.2	87.39
	116	5580	17.12	18.00	17.15	18.00	20.14	21.0		13.00		18.00		19.2	
	132	5660	17.05	18.00	17.08	18.00	20.02	21.0		13.00		18.00		19.2	
	140	5700	15.20	17.00	15.62	17.00	18.42	20.0		13.00		17.00		18.5	
802.11n-HT40 MCS0	102	5510	16.30	17.50	16.70	17.50	19.51	20.5	11.97	13.00	16.70	17.50	17.96	18.8	87.54
	110	5550	17.46	18.50	17.44	18.50	20.46	21.5	11.99	13.00	17.44	18.53	17.86	19.6	
	134	5670	16.98	18.50	16.60	18.50	19.80	21.5	11.87	13.00	16.60	18.50	17.86	19.6	
802.11ac-VHT20 MCS0	100	5500	17.11	18.00	17.44	18.00	20.29	21.0		13.00		18.00		19.2	88.98
	116	5580	17.09	18.00	17.13	18.00	20.12	21.0		13.00		18.00		19.2	
	132	5660	17.05	18.00	17.06	18.00	20.07	21.0		13.00		18.00		19.2	
	140	5700	15.16	17.00	15.59	17.00	18.39	20.0		13.00		17.00		18.5	
802.11ac-VHT40 MCS0	102	5510	16.22	17.50	16.61	17.50	19.43	20.5		13.00		17.50		18.8	83.13
	110	5550	17.42	18.50	17.29	18.50	20.37	21.5		13.00		18.50		19.6	
	134	5670	16.97	18.50	16.53	18.50	19.77	21.5		13.00		18.50		19.6	
802.11ac-VHT80 MCS0	106	5530	15.25	16.50	15.79	16.50	18.54	19.5	Not Required	12.50	Not Required	16.50	Not Required	18.0	77.05
802.11ax-HE20 MCS0	100	5500	17.25	18.00	17.68	18.00	20.48	21.0		13.00		18.00		19.2	89.16
	116	5580	17.29	18.00	17.25	18.00	20.28	21.0		13.00		18.00		19.2	
	132	5660	17.13	18.00	17.11	18.00	20.13	21.0		13.00		18.00		19.2	
	140	5700	15.26	17.00	15.72	17.00	18.50	20.0		13.00		17.00		18.5	
802.11ax-HE40 MCS0	102	5510	16.35	17.50	16.88	17.50	19.64	20.5		13.00		17.50		18.8	84.13
	110	5550	17.55	18.50	17.57	18.50	20.57	21.5		13.00		18.50		19.6	
	134	5670	17.13	18.50	17.01	18.50	20.08	21.5		13.00		18.50		19.6	
802.11ax-HE80 MCS0	106	5530	15.30	16.50	15.85	16.50	18.59	19.5		12.50		16.50		18.0	80.39

5.8GHz WLAN

Mode	Channel	Frequency (MHz)	Ant 0 Avg	Ant 0 Limit	Ant 1 Avg	Ant 1 Limit	Ant 0+1 Avg	Ant 0+1 Limit	S Ant 0 Avg	S Ant 0 Limit	S Ant 1 Avg	S Ant 1 Limit	S Ant 0+1 Avg	S Ant 0+1 Limit	Duty Cycle %
802.11a 6Mbps	149	5745	16.47	18.00	17.14	18.00	19.83	21.00	Not Required	11.50	Not Required	18.00	Not Required	18.9	89.87
	157	5785	16.68	18.00	16.83	18.00	19.77	21.00		11.50		18.00		18.9	
	165	5825	16.35	18.00	16.68	18.00	19.53	21.00		11.50		18.00		18.9	
802.11n-HT20 MCS0	149	5745	16.53	18.00	17.09	18.00	19.82	21.00		11.50		18.00		18.9	87.39
	157	5785	16.56	18.00	16.87	18.00	19.72	21.00		11.50		18.00		18.9	
	165	5825	16.42	18.00	16.65	18.00	19.54	21.00		11.50		18.00		18.9	
802.11n-HT40 MCS0	151	5755	17.06	18.50	17.36	18.50	20.22	21.50	10.13	11.50	17.36	18.50	18.11	19.3	87.54
	159	5795	16.73	18.50	17.42	18.50	20.10	21.50	9.98	11.50	17.42	18.50	18.14	19.3	
802.11ac-VHT20 MCS0	149	5745	16.51	18.00	17.05	18.00	19.80	21.00		11.50		18.00		18.9	88.98
	157	5785	16.53	18.00	16.82	18.00	19.69	21.00		11.50		18.00		18.9	
	165	5825	16.39	18.00	16.63	18.00	19.52	21.00		11.50		18.00		18.9	
802.11ac-VHT40 MCS0	151	5755	17.02	18.50	17.35	18.50	20.20	21.50		11.50		18.50		19.3	83.13
	159	5795	16.70	18.50	17.40	18.50	20.08	21.50		11.50		18.50		19.3	
802.11ac-VHT80 MCS0	155	5775	16.58	18.00	16.87	18.00	19.74	21.00	Not Required	11.00	Not Required	18.00	Not Required	18.8	77.05
802.11ax-HE20 MCS0	149	5745	16.69	18.00	17.33	18.00	20.03	21.00		11.50		18.00		18.9	89.16
	157	5785	16.84	18.00	17.00	18.00	19.93	21.00		11.50		18.00		18.9	
	165	5825	16.69	18.00	16.86	18.00	19.78	21.00		11.50		18.00		18.9	
802.11ax-HE40 MCS0	151	5755	17.25	18.50	17.64	18.50	20.46	21.50		11.50		18.50		19.3	84.13
	159	5795	17.04	18.50	17.53	18.50	20.30	21.50		11.50		18.50		19.3	
802.11ax-HE80 MCS0	155	5775	16.84	18.00	17.03	18.00	19.94	21.00		11.00		18.00		18.8	80.39

<Bluetooth>

Mode	Channel	Frequency (MHz)	Ant 0					
			Average power (dBm)					
			1Mbps	Tune-up Limit	2Mbps	Tune-up Limit	3Mbps	Tune-up Limit
BR / EDR	CH 00	2402	9.70	11.00	7.70	9.00	7.70	9.00
	CH 39	2441	10.60	11.00	8.90	9.00	8.90	9.00
	CH 78	2480	9.30	11.00	7.30	9.00	7.30	9.00

Mode	Channel	Frequency (MHz)	Ant 0					
			Average power (dBm)					
			1Mbps	Tune-up Limit	2Mbps	Tune-up Limit	125Kbps	Tune-up Limit	500Kbps
LE	CH 00	2402	8.50	9.50	8.20	9.50	8.60	9.50	8.50
	CH 19	2440	8.90	9.50	8.80	9.50	9.00	9.50	8.90
	CH 39	2480	7.90	9.50	7.70	9.50	8.00	9.50	7.90