



Appendix D-2. WLAN/BT Output Power

<WLAN Note>

1. The SISO mode support only when the Antenna 3 and 4 is transmitting on 802.11b/g mode, other support MIMO mode.
2. The maximum output power splndexfied for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures. For "Not required", SAR Test reduction was applied from KDB 248227 guidance, Sec. 2.1, b), 1) when the same maximum power is splndexfied for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration, additional output power measurements were not necessary.
3. Per KDB 248227 D01v02r02, SAR test reduction is determined according to 802.11 transmission mode configurations and certain exposure conditions with multiple test positions. In the 2.4 GHz band, separate SAR procedures are applied to DSSS and OFDM configurations to simplify DSSS test requirements. For OFDM, in both 2.4 and 5 GHz bands, an initial test configuration must be determined for each standalone and aggregated frequency band, according to the transmission mode configuration with the highest maximum output power splndexfied for production units to perform SAR measurements. If the same highest maximum output power applies to different combinations of channel bandwidths, modulations and data rates, additional procedures are applied to determine which test configurations require SAR measurement. When applicable, an initial test position may be applied to reduce the number of SAR measurements required for next to the ear, UMPC mini-tablet or hotspot mode configurations with multiple test positions.
4. For 2.4 GHz 802.11b DSSS, either the initial test position procedure for multiple exposure test positions or the DSSS procedure for fixed exposure position is applied; these are mutually exclusive. For 2.4 GHz and 5 GHz OFDM configurations, the initial test configuration is applied to measure SAR using either the initial test position procedure for multiple exposure test position configurations or the initial test configuration procedures for fixed exposure test conditions. Based on the reported SAR of the measured configurations and maximum output power of the transmission mode configurations that are not included in the initial test configuration, the subsequent test configuration and initial test position procedures are applied to determine if SAR measurements are required for the remaining OFDM transmission configurations. In general, the number of test channels that require SAR measurement is minimized based on maximum output power measured for the test sample(s).
5. For OFDM transmission configurations in the 2.4 GHz and 5 GHz bands, When the same maximum power is splndexfied for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel for each frequency band.
6. DSSS and OFDM configurations are considered separately according to the required SAR procedures. SAR is measured in the initial test position using the 802.11 transmission mode configuration required by the DSSS procedure or initial test configuration and subsequent test configuration(s) according to the OFDM procedures.18 The initial test position procedure is described in the following:
 - a. When the reported SAR of the initial test position is ≤ 0.4 W/kg, further SAR measurement is not required for the other test positions in that exposure configuration and 802.11 transmission mode combinations within the frequency band or aggregated band.
 - b. When the reported SAR of the test position is > 0.4 W/kg, SAR is repeated for the 802.11 transmission mode configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position on the highest maximum output power channel, until the report SAR is ≤ 0.8 W/kg or all required test position are tested.
 - c. For all positions/configurations, when the reported SAR is > 0.8 W/kg, SAR is measured for these test positions/configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.
7. Per 201904 TCBC workshops, General principles of FCC KDB Publication 248227 D01 can be applied to determine the SAR Initial Test Configurations and test reduction for 802.11ax SAR testing. For the table below the 802.11ax maximum power is SU (non-OFDMA), and the SU maximum power also higher than RU (OFDMA)
8. In applying the test guidance, the IEEE 802.11 mode with the maximum output power (out of all modes) should be considered for testing
9. For modes with the same maximum output power, the guidance from section 5.3.2 a) of FCC KDB Publication 248227 D01 should be applied, with 802.11ax being considered as the highest 802.11 mode for the appropriate frequency bands
10. When SAR testing for 802.11ax is required
 - a. If the maximum output power is highest for OFDMA scenarios, choose the tone size with the maximum number of tones and the highest maximum output power
 - b. Otherwise, consider the fully allocated channel for SAR testing
 - c. When SAR testing is required on RU sizes less than the fully allocated channel, use the RU number closest to the middle of the channel, choosing the higher RU number when two RUs are equidistant to the middle of the channel

<Bluetooth>

1. For 2.4GHz Bluetooth SAR testing was selected ER/EDR 1Mbps due to its highest average power and duty cycle list below are considered in SAR testing, and the duty cycle would be scaled to theoretical 83.3% in reported SAR calculation, for the duty cycle figure and output power as follow.



<Bluetooth Index 1>

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	12.94	13.00	77.07	10.22	11.00	77.07
		39	2441	12.54	13.00		10.21	11.00	
		78	2480	12.94	13.00		10.38	11.00	
	BR / EDR 2Mbps	0	2402	Not Required	13.00	Not Required	Not Required	11.00	Not Required
		39	2441		13.00			11.00	
		78	2480		13.00			11.00	
	BR / EDR 3Mbps	0	2402		13.00			11.00	
		39	2441		13.00			11.00	
		78	2480		13.00			11.00	
	LE 1Mbps	0	2402		13.00			11.00	
		19	2440		13.00			11.00	
		39	2480		13.00			11.00	
	LE 2Mbps	1	2404		13.00			11.00	
		19	2440		13.00			11.00	
		38	2478		13.00			11.00	
	BLE CS GFSK 1Mbps	2	2404		13.00			11.00	
		38	2440		13.00			11.00	
		76	2478		13.00			11.00	
	BLE CS GFSK 2Mbps	2	2404		13.00			11.00	
		38	2440		13.00			11.00	
		76	2478		13.00			11.00	
	BLE CS ASK 1Mbps	2	2404		13.00			11.00	
		38	2440		13.00			11.00	
		76	2478		13.00			11.00	
	BLE CS ASK 2Mbps	2	2404		13.00			11.00	
		38	2440		13.00			11.00	
		76	2478		13.00			11.00	



<Bluetooth Index 2>

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	20.66	21.00	77.07	18.84	20.00	77.07
		39	2441	20.44	21.00		18.90	20.00	
		78	2480	20.50	21.00		18.82	20.00	
	BR / EDR 2Mbps	0	2402	Not Required	19.00	Not Required	Not Required	19.00	Not Required
		39	2441		19.00			19.00	
		78	2480		19.00			19.00	
	BR / EDR 3Mbps	0	2402		19.00			19.00	
		39	2441		19.00			19.00	
		78	2480		19.00			19.00	
	LE 1Mbps	0	2402		21.00			20.00	
		19	2440		21.00			20.00	
		39	2480		21.00			20.00	
	LE 2Mbps	1	2404		21.00			20.00	
		19	2440		21.00			20.00	
		38	2478		21.00			20.00	
	BLE CS GFSK 1Mbps	2	2404		20.00			20.00	
		38	2440		20.00			20.00	
		76	2478		20.00			20.00	
	BLE CS GFSK 2Mbps	2	2404		20.00			20.00	
		38	2440		20.00			20.00	
		76	2478		20.00			20.00	
	BLE CS ASK 1Mbps	2	2404		20.00			20.00	
		38	2440		20.00			20.00	
		76	2478		20.00			20.00	
	BLE CS ASK 2Mbps	2	2404		20.00			20.00	
		38	2440		20.00			20.00	
		76	2478		20.00			20.00	



<Bluetooth Index 3>

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	16.29	16.50	77.07	14.30	15.00	77.07
		39	2441	15.10	16.50		14.26	15.00	
		78	2480	15.60	16.50		14.25	15.00	
	BR / EDR 2Mbps	0	2402	Not Required	16.50	Not Required	Not Required	15.00	Not Required
		39	2441		16.50			15.00	
		78	2480		16.50			15.00	
	BR / EDR 3Mbps	0	2402		16.50			15.00	
		39	2441		16.50			15.00	
		78	2480		16.50			15.00	
	LE 1Mbps	0	2402		16.50			15.00	
		19	2440		16.50			15.00	
		39	2480		16.50			15.00	
	LE 2Mbps	1	2404		16.50			15.00	
		19	2440		16.50			15.00	
		38	2478		16.50			15.00	
	BLE CS GFSK 1Mbps	2	2404		16.50			15.00	
		38	2440		16.50			15.00	
		76	2478		16.50			15.00	
	BLE CS GFSK 2Mbps	2	2404		16.50			15.00	
		38	2440		16.50			15.00	
		76	2478		16.50			15.00	
	BLE CS ASK 1Mbps	2	2404		16.50			15.00	
		38	2440		16.50			15.00	
		76	2478		16.50			15.00	
	BLE CS ASK 2Mbps	2	2404		16.50			15.00	
		38	2440		16.50			15.00	
		76	2478		16.50			15.00	



<Bluetooth Index 4>

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	12.94	13.00	77.07	10.87	12.50	77.07
		39	2441	12.54	13.00		10.64	12.50	
		78	2480	12.94	13.00		10.66	12.50	
	BR / EDR 2Mbps	0	2402	Not Required	13.00	Not Required	Not Required	12.50	Not Required
		39	2441		13.00			12.50	
		78	2480		13.00			12.50	
	BR / EDR 3Mbps	0	2402		13.00			12.50	
		39	2441		13.00			12.50	
		78	2480		13.00			12.50	
	LE 1Mbps	0	2402		13.00			12.50	
		19	2440		13.00			12.50	
		39	2480		13.00			12.50	
	LE 2Mbps	1	2404		13.00			12.50	
		19	2440		13.00			12.50	
		38	2478		13.00			12.50	
	BLE CS GFSK 1Mbps	2	2404		13.00			12.50	
		38	2440		13.00			12.50	
		76	2478		13.00			12.50	
	BLE CS GFSK 2Mbps	2	2404		13.00			12.50	
		38	2440		13.00			12.50	
		76	2478		13.00			12.50	
	BLE CS ASK 1Mbps	2	2404		13.00			12.50	
		38	2440		13.00			12.50	
		76	2478		13.00			12.50	
	BLE CS ASK 2Mbps	2	2404		13.00			12.50	
		38	2440		13.00			12.50	
		76	2478		13.00			12.50	

<2.4GHz WLAN_Index 1>

				Ant 4			Ant 3		
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	14.83	16.00	100.00	15.00	16.00	100.00
		6	2437	15.14	16.00		15.34	16.00	
		11	2462	15.01	16.00		14.73	16.00	
		12	2467	14.75	16.00		14.73	16.00	
		13	2472	14.91	16.00		15.48	16.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11g 6Mbps	1	2412	14.90	16.00	14.52	16.00	17.72	19.00	99.51
		6	2437	15.57	16.00	14.32	16.00	18.00	19.00	
		11	2462	15.34	16.00	14.24	16.00	17.84	19.00	
		12	2467	12.91	13.50	11.65	13.50	15.34	16.50	
		13	2472	4.18	5.00	3.44	5.00	6.84	8.00	
	802.11n-HT20 MCS0	1	2412	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
		6	2437		16.00		16.00		19.00	
		11	2462		16.00		16.00		19.00	
		12	2467		13.00		13.00		16.00	
		13	2472		4.50		4.50		7.50	
	802.11ac-VHT20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		16.00		16.00		19.00	
		11	2462		16.00		16.00		19.00	
		12	2467		13.00		13.00		16.00	
		13	2472		4.50		4.50		7.50	
	802.11ax-HE20 MCS0	1	2412		16.00		16.00		19.00	
		6	2437		16.00		16.00		19.00	
		11	2462		14.50		14.50		17.50	
		12	2467		12.00		12.00		15.00	
		13	2472		8.00		8.00		11.00	

<2.4GHz WLAN_Index 2>

				Ant 3		
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	15.00	15.50	100.00
		6	2437	15.34	15.50	
		11	2462	14.73	15.50	
		12	2467	14.73	15.50	
		13	2472	15.48	15.50	

<2.4GHz WLAN_Index 3>

				Ant 4			Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	9.51	11.50	100.00	9.68	11.50	100.00
		6	2437	9.56	11.50		9.61	11.50	
		11	2462	9.55	11.50		9.70	11.50	
		12	2467	9.53	11.50		9.51	11.50	
		13	2472	9.54	11.50		9.54	11.50	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	9.55	11.50	9.57	11.50	12.57	14.50	99.51
		6	2437	9.82	11.50	9.64	11.50	12.74	14.50	
		11	2462	9.55	11.50	9.56	11.50	12.57	14.50	
		12	2467	9.64	11.50	9.59	11.50	12.63	14.50	
		13	2472	4.18	5.00	3.44	5.00	6.84	8.00	
	802.11n-HT20 MCS0	1	2412	Not Required	10.00	Not Required	10.00	Not Required	13.00	Not Required
		6	2437		10.00		10.00		13.00	
		11	2462		10.00		10.00		13.00	
		12	2467		10.00		10.00		13.00	
		13	2472		4.50		4.50		7.50	
	802.11ac-VHT20 MCS0	1	2412		10.00		10.00		13.00	
		6	2437		10.00		10.00		13.00	
		11	2462		10.00		10.00		13.00	
		12	2467		10.00		10.00		13.00	
		13	2472		4.50		4.50		7.50	
	802.11ax-HE20 MCS0	1	2412		10.00		10.00		13.00	
		6	2437		10.00		10.00		13.00	
		11	2462		10.00		10.00		13.00	
		12	2467		10.00		10.00		13.00	
		13	2472		8.00		8.00		11.00	

<2.4GHz WLAN_Index 4>

				Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	9.48	10.00	100.00
		6	2437	9.10	10.00	
		11	2462	9.70	10.00	
		12	2467	9.11	10.00	
		13	2472	9.44	10.00	

<2.4GHz WLAN_Index 5>

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4			Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
		1	2412	17.12	18.00	100.00	16.63	18.00	100.00
		6	2437	17.55	18.00		16.78	18.00	
		11	2462	17.88	18.00		17.26	18.00	
		12	2467	17.59	18.00		17.27	18.00	
		13	2472	17.21	17.50		16.59	18.00	

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11g 6Mbps	1	2412	16.92	18.00	16.79	18.00	19.87	21.00	99.51
		6	2437	17.95	18.00	16.85	18.00	20.45	21.00	
		11	2462	15.34	16.00	14.24	16.00	17.84	19.00	
		12	2467	12.91	13.50	11.65	13.50	15.34	16.50	
		13	2472	4.18	5.00	3.44	5.00	6.84	8.00	
	802.11n-HT20 MCS0	1	2412	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
		6	2437		18.00		18.00		21.00	
		11	2462		16.00		16.00		19.00	
		12	2467		13.00		13.00		16.00	
		13	2472		4.50		4.50		7.50	
	802.11ac-VHT20 MCS0	1	2412	Not Required	18.00	Not Required	18.00	Not Required	21.00	
		6	2437		18.00		18.00		21.00	
		11	2462		16.00		16.00		19.00	
		12	2467		13.00		13.00		16.00	
		13	2472		4.50		4.50		7.50	
	802.11ax-HE20 MCS0	1	2412	Not Required	16.50	Not Required	16.50	Not Required	19.50	
		6	2437		18.00		18.00		21.00	
		11	2462		14.50		14.50		17.50	
		12	2467		12.00		12.00		15.00	
		13	2472		8.00		8.00		11.00	

<2.4GHz WLAN_Index 6>

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	16.63	17.50	100.00
		6	2437	16.78	17.50	
		11	2462	17.26	17.50	
		12	2467	17.27	17.50	
		13	2472	16.59	17.50	

<2.4GHz WLAN_Index 7>

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4			Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	13.14	13.50	100.00	13.23	13.50	100.00
		6	2437	13.11	13.50		13.22	13.50	
		11	2462	13.05	13.50		13.21	13.50	
		12	2467	13.09	13.50		13.16	13.50	
		13	2472	13.00	13.50		13.14	13.50	

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11g 6Mbps	1	2412	13.00	13.50	12.02	13.50	15.55	16.50	99.51
		6	2437	13.10	13.50	12.26	13.50	15.71	16.50	
		11	2462	13.11	13.50	12.01	13.50	15.61	16.50	
		12	2467	12.91	13.50	11.65	13.50	15.34	16.50	
		13	2472	4.18	5.00	3.44	5.00	6.84	8.00	
	802.11n-HT20 MCS0	1	2412		13.50		13.50		16.50	Not Required
		6	2437		13.50		13.50		16.50	
		11	2462		13.50		13.50		16.50	
		12	2467		13.00		13.00		16.00	
		13	2472		4.50		4.50		7.50	
	802.11ac-VHT20 MCS0	1	2412	Not Required	13.50	Not Required	13.50	Not Required	16.50	
		6	2437		13.50		13.50		16.50	
		11	2462		13.50		13.50		16.50	
		12	2467		13.00		13.00		16.00	
		13	2472		4.50		4.50		7.50	
	802.11ax-HE20 MCS0	1	2412		13.50		13.50		16.50	
		6	2437		13.50		13.50		16.50	
		11	2462		13.50		13.50		16.50	
		12	2467		12.00		12.00		15.00	
		13	2472		8.00		8.00		11.00	

<2.4GHz WLAN_Index 8>

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	11.38	12.00	100.00
		6	2437	11.30	12.00	
		11	2462	11.67	12.00	
		12	2467	10.76	12.00	
		13	2472	11.05	12.00	

<5.2GHz WLAN_Index 1>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		40	5200		15.50		15.50		18.50	
		44	5220		15.50		15.50		18.50	
		48	5240		15.50		15.50		18.50	
	802.11n-HT20 MCS0	36	5180		14.00		14.00		17.00	
		40	5200		15.50		15.50		18.50	
		44	5220		15.50		15.50		18.50	
		48	5240		15.50		15.50		18.50	
	802.11n-HT40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		15.50		15.50		18.50	
	802.11ac-VHT20 MCS0	36	5180		14.00		14.00		17.00	
		40	5200		15.50		15.50		18.50	
		44	5220		15.50		15.50		18.50	
		48	5240		15.50		15.50		18.50	
	802.11ac-VHT40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		15.50		15.50		18.50	
	802.11ac-VHT80 MCS0	42	5210		11.00		11.00		14.00	
	802.11ax-HE20 MCS0	36	5180		14.00		14.00		17.00	
		40	5200		15.50		15.50		18.50	
		44	5220		15.50		15.50		18.50	
		48	5240		15.50		15.50		18.50	
	802.11ax-HE40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		15.50		15.50		18.50	
	802.11ax-HE80 MCS0	42	5210		11.00		11.00		14.00	

<5.2GHz WLAN_Index 2>

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	15.00	Not Required
		40	5200		16.00	
		44	5220		16.00	
		48	5240		16.00	
	802.11n-HT20 MCS0	36	5180		14.00	
		40	5200		16.00	
		44	5220		16.00	
		48	5240		16.00	
	802.11n-HT40 MCS0	38	5190		13.00	
		46	5230		16.00	
	802.11ac-VHT20 MCS0	36	5180		14.00	
		40	5200		16.00	
		44	5220		16.00	
		48	5240		16.00	
	802.11ac-VHT40 MCS0	38	5190		13.00	
		46	5230		16.00	
	802.11ac-VHT80 MCS0	42	5210		11.00	
	802.11ax-HE20 MCS0	36	5180		14.00	
		40	5200		16.00	
		44	5220		16.00	
		48	5240		16.00	
	802.11ax-HE40 MCS0	38	5190		13.00	
		46	5230		16.00	
	802.11ax-HE80 MCS0	42	5210		11.00	

<5.2GHz WLAN_Index 3>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
		40	5200		11.50		11.50		14.50	
		44	5220		11.50		11.50		14.50	
		48	5240		11.50		11.50		14.50	
	802.11n-HT20 MCS0	36	5180		11.50		11.50		14.50	
		40	5200		11.50		11.50		14.50	
		44	5220		11.50		11.50		14.50	
		48	5240		11.50		11.50		14.50	
	802.11n-HT40 MCS0	38	5190		11.50		11.50		14.50	
		46	5230		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	36	5180		11.50		11.50		14.50	
		40	5200		11.50		11.50		14.50	
		44	5220		11.50		11.50		14.50	
		48	5240		11.50		11.50		14.50	
	802.11ac-VHT40 MCS0	38	5190		11.50		11.50		14.50	
		46	5230		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	42	5210		11.00		11.00		14.00	
	802.11ax-HE20 MCS0	36	5180		11.50		11.50		14.50	
		40	5200		11.50		11.50		14.50	
		44	5220		11.50		11.50		14.50	
		48	5240		11.50		11.50		14.50	
	802.11ax-HE40 MCS0	38	5190		11.50		11.50		14.50	
		46	5230		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	42	5210		11.00		11.00		14.00	

<5.2GHz WLAN_Index 4>

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	9.00	Not Required	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required
		40	5200		9.00			9.00		9.00		12.00	
		44	5220		9.00			9.00		9.00		12.00	
		48	5240		9.00			9.00		9.00		12.00	
	802.11n-HT20 MCS0	36	5180		9.00			9.00		9.00		12.00	
		40	5200		9.00			9.00		9.00		12.00	
		44	5220		9.00			9.00		9.00		12.00	
		48	5240		9.00			9.00		9.00		12.00	
	802.11n-HT40 MCS0	38	5190		9.00			9.00		9.00		12.00	
		46	5230		9.00			9.00		9.00		12.00	
	802.11ac-VHT20 MCS0	36	5180		9.00			9.00		9.00		12.00	
		40	5200		9.00			9.00		9.00		12.00	
		44	5220		9.00			9.00		9.00		12.00	
		48	5240		9.00			9.00		9.00		12.00	
	802.11ac-VHT40 MCS0	38	5190		9.00			9.00		9.00		12.00	
		46	5230		9.00			9.00		9.00		12.00	
	802.11ac-VHT80 MCS0	42	5210		9.00			9.00		9.00		12.00	
	802.11ax-HE20 MCS0	36	5180		0.00			0.00		0.00		3.00	
		40	5200		9.00			9.00		9.00		12.00	
		44	5220		9.00			9.00		9.00		12.00	
		48	5240		9.00			9.00		9.00		12.00	
	802.11ax-HE40 MCS0	38	5190		9.00			9.00		9.00		12.00	
		46	5230		9.00			9.00		9.00		12.00	
	802.11ax-HE80 MCS0	42	5210		9.00			9.00		9.00		12.00	



<5.2GHz WLAN_Index 5>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		40	5200		17.00		17.00		20.00	
		44	5220		18.00		18.00		21.00	
		48	5240		16.00		16.00		19.00	
	802.11n-HT20 MCS0	36	5180		14.00		14.00		17.00	
		40	5200		16.50		16.50		19.50	
		44	5220		17.50		17.50		20.50	
		48	5240		16.00		16.00		19.00	
	802.11n-HT40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		16.00		16.00		19.00	
	802.11ac-VHT20 MCS0	36	5180		14.00		14.00		17.00	
		40	5200		16.50		16.50		19.50	
		44	5220		17.50		17.50		20.50	
		48	5240		16.00		16.00		19.00	
	802.11ac-VHT40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		16.00		16.00		19.00	
	802.11ac-VHT80 MCS0	42	5210		11.00		11.00		14.00	
	802.11ax-HE20 MCS0	36	5180		14.00		14.00		17.00	
		40	5200		16.50		16.50		19.50	
		44	5220		18.00		18.00		21.00	
		48	5240		16.50		16.50		19.50	
	802.11ax-HE40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		16.50		16.50		19.50	
	802.11ax-HE80 MCS0	42	5210		11.00		11.00		14.00	

<5.2GHz WLAN_Index 6>

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	15.00	Not Required
		40	5200		17.00	
		44	5220		19.00	
		48	5240		16.00	
	802.11n-HT20 MCS0	36	5180		14.00	
		40	5200		16.50	
		44	5220		17.50	
		48	5240		16.00	
	802.11n-HT40 MCS0	38	5190		13.00	
		46	5230		16.00	
	802.11ac-VHT20 MCS0	36	5180		14.00	
		40	5200		16.50	
		44	5220		17.50	
		48	5240		16.00	
	802.11ac-VHT40 MCS0	38	5190		13.00	
		46	5230		16.00	
	802.11ac-VHT80 MCS0	42	5210		11.00	
	802.11ax-HE20 MCS0	36	5180		14.00	
		40	5200		16.50	
		44	5220		18.00	
		48	5240		16.50	
	802.11ax-HE40 MCS0	38	5190		13.00	
		46	5230		16.50	
	802.11ax-HE80 MCS0	42	5210		11.00	

<5.2GHz WLAN_Index 7>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180		14.50		14.50		17.50	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11n-HT20 MCS0	36	5180	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11n-HT40 MCS0	38	5190	12.57	13.00	12.94	13.00	15.77	16.00	98.92
		46	5230		14.50		14.50		17.50	
	802.11ac-VHT20 MCS0	36	5180		14.00		14.00		17.00	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11ac-VHT40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		14.50		14.50		17.50	
	802.11ac-VHT80 MCS0	42	5210	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	802.11ax-HE20 MCS0	36	5180		14.00		14.00		17.00	
		40	5200		14.50		14.50		17.50	
		44	5220		14.50		14.50		17.50	
		48	5240		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	42	5210		11.00		11.00		14.00	

<5.2GHz WLAN_Index 8>

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	14.01	15.00	99.51
		40	5200	16.35	17.00	
		44	5220	16.44	17.00	
		48	5240	14.82	16.00	
	802.11n-HT20 MCS0	36	5180	Not Required	14.00	Not Required
		40	5200		16.50	
		44	5220		17.00	
		48	5240		16.00	
	802.11n-HT40 MCS0	38	5190		13.00	
		46	5230		16.00	
	802.11ac-VHT20 MCS0	36	5180		14.00	
		40	5200		16.50	
		44	5220		17.00	
		48	5240		16.00	
	802.11ac-VHT40 MCS0	38	5190		13.00	
		46	5230		16.00	
	802.11ac-VHT80 MCS0	42	5210		11.00	
	802.11ax-HE20 MCS0	36	5180		14.00	
		40	5200		16.50	
		44	5220		17.00	
		48	5240		16.50	
	802.11ax-HE40 MCS0	38	5190		13.00	
		46	5230		16.50	
	802.11ax-HE80 MCS0	42	5210		11.00	

<5.2GHz WLAN_Index 9>

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180		13.00		13.00		16.00	
		40	5200		13.00		13.00		16.00	
		44	5220		13.00		13.00		16.00	
		48	5240		13.00		13.00		16.00	
	802.11n-HT20 MCS0	36	5180	Not Required	13.00	Not Required	13.00	Not Required	16.00	Not Required
		40	5200		13.00		13.00		16.00	
		44	5220		13.00		13.00		16.00	
		48	5240		13.00		13.00		16.00	
	802.11n-HT40 MCS0	38	5190	12.57	13.00	12.94	13.00	15.77	16.00	98.92
		46	5230		13.00		13.00		16.00	
	802.11ac-VHT20 MCS0	36	5180		13.00		13.00		16.00	
		40	5200		13.00		13.00		16.00	
		44	5220		13.00		13.00		16.00	
		48	5240		13.00		13.00		16.00	
	802.11ac-VHT40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		13.00		13.00		16.00	
	802.11ac-VHT80 MCS0	42	5210	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	802.11ax-HE20 MCS0	36	5180		13.00		13.00		16.00	
		40	5200		13.00		13.00		16.00	
		44	5220		13.00		13.00		16.00	
		48	5240		13.00		13.00		16.00	
	802.11ax-HE40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	42	5210		11.00		11.00		14.00	

<5.3GHz WLAN_Index 1>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	13.70	15.50	14.20	15.50	16.97	18.50	99.51
		56	5280	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		60	5300		15.50		15.50		18.50	
		64	5320		15.00		15.00		18.00	
	802.11n-HT20 MCS0	52	5260	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		56	5280		15.50		15.50		18.50	
		60	5300		15.50		15.50		18.50	
		64	5320		15.00		15.00		18.00	
	802.11n-HT40 MCS0	54	5270	10.33	15.50	11.57	15.50	17.04	18.50	98.92
		62	5310		12.00		12.00		15.00	
	802.11ac-VHT20 MCS0	52	5260	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		56	5280		15.50		15.50		18.50	
		60	5300		15.50		15.50		18.50	
		64	5320		15.00		15.00		18.00	
	802.11ac-VHT40 MCS0	54	5270		15.50		15.50		18.50	
		62	5310		12.00		12.00		15.00	
	802.11ac-VHT80 MCS0	58	5290		11.50		11.50		14.50	
		52	5260		15.50		15.50		18.50	
	802.11ax-HE20 MCS0	56	5280		15.50		15.50		18.50	
		60	5300		15.50		15.50		18.50	
		64	5320		14.50		14.50		17.50	
		54	5270		15.50		15.50		18.50	
	802.11ax-HE40 MCS0	62	5310		12.50		12.50		15.50	
		58	5290		11.50		11.50		14.50	

<5.3GHz WLAN_Index 2>

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	15.36	16.00	99.51
		56	5280	15.29	16.00	
		60	5300	14.89	16.00	
		64	5320	14.90	15.00	
	802.11n-HT20 MCS0	52	5260	Not Required	16.00	Not Required
		56	5280		16.00	
		60	5300		16.00	
		64	5320		15.00	
	802.11n-HT40 MCS0	54	5270	15.31	16.00	98.92
		62	5310	10.47	12.00	
	802.11ac-VHT20 MCS0	52	5260	Not Required	16.00	Not Required
		56	5280		16.00	
		60	5300		16.00	
		64	5320		15.00	
	802.11ac-VHT40 MCS0	54	5270		16.00	
		62	5310		12.00	
	802.11ac-VHT80 MCS0	58	5290		11.50	
	802.11ax-HE20 MCS0	52	5260		16.00	
		56	5280		16.00	
		60	5300		16.00	
		64	5320		14.50	
	802.11ax-HE40 MCS0	54	5270		16.00	
		62	5310		12.50	
	802.11ax-HE80 MCS0	58	5290		11.50	

<5.3GHz WLAN_Index 3>

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
		56	5280		11.50		11.50		14.50	
		60	5300		11.50		11.50		14.50	
		64	5320		11.50		11.50		14.50	
	802.11n-HT20 MCS0	52	5260		11.50		11.50		14.50	
		56	5280		11.50		11.50		14.50	
		60	5300		11.50		11.50		14.50	
		64	5320		11.50		11.50		14.50	
	802.11n-HT40 MCS0	54	5270		11.50		11.50		14.50	
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	52	5260		11.50		11.50		14.50	
		56	5280		11.50		11.50		14.50	
		60	5300		11.50		11.50		14.50	
		64	5320		11.50		11.50		14.50	
	802.11ac-VHT40 MCS0	54	5270		11.50		11.50		14.50	
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	58	5290	9.68	11.50	11.20	11.50	13.52	14.50	97.98
	802.11ax-HE20 MCS0	52	5260	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
		56	5280		11.50		11.50		14.50	
		60	5300		11.50		11.50		14.50	
		64	5320		11.50		11.50		14.50	
	802.11ax-HE40 MCS0	54	5270		11.50		11.50		14.50	
		62	5310		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	58	5290		11.50		11.50		14.50	

**<5.3GHz WLAN Index 4>**

				Ant 4			Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	Not Required	9.00	Not Required	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required
		56	5280		9.00			9.00		12.00			
		60	5300		9.00			9.00		12.00			
		64	5320		9.00			9.00		12.00			
	802.11n-HT20 MCS0	52	5260		9.00			9.00		9.00		12.00	
		56	5280		9.00			9.00		9.00		12.00	
		60	5300		9.00			9.00		9.00		12.00	
		64	5320		9.00			9.00		9.00		12.00	
	802.11n-HT40 MCS0	54	5270		9.00			9.00		9.00		12.00	
		62	5310		9.00			9.00		9.00		12.00	
	802.11ac-VHT20 MCS0	52	5260		9.00			9.00		9.00		12.00	
		56	5280		9.00			9.00		9.00		12.00	
		60	5300		9.00			9.00		9.00		12.00	
		64	5320		9.00			9.00		9.00		12.00	
	802.11ac-VHT40 MCS0	54	5270		9.00			9.00		9.00		12.00	
		62	5310		9.00			9.00		9.00		12.00	
	802.11ac-VHT80 MCS0	58	5290	8.72	9.00	97.98	8.48	9.00	8.53	9.00	11.52	12.00	97.98
	802.11ax-HE20 MCS0	52	5260	Not Required	9.00	Not Required	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required
		56	5280		9.00			9.00		12.00			
		60	5300		9.00			9.00		12.00			
		64	5320		9.00			9.00		12.00			
	802.11ax-HE40 MCS0	54	5270		9.00			9.00		9.00		12.00	
		62	5310		9.00			9.00		9.00		12.00	
	802.11ax-HE80 MCS0	58	5290		9.00			9.00		9.00		12.00	

<5.3GHz WLAN_Index 5>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.38	18.00	17.50	18.00	20.45	21.00	99.51
		56	5280	17.04	18.00	17.81	18.00	20.45	21.00	
		60	5300	15.83	17.50	16.82	17.50	19.36	20.50	
		64	5320	13.00	15.00	14.26	15.00	16.69	18.00	
	802.11n-HT20 MCS0	52	5260	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
		56	5280		18.00		18.00		21.00	
		60	5300		17.50		17.50		20.50	
		64	5320		15.00		15.00		18.00	
	802.11n-HT40 MCS0	54	5270		16.00		16.00		19.00	
		62	5310		12.00		12.00		15.00	
	802.11ac-VHT20 MCS0	52	5260		18.00		18.00		21.00	
		56	5280		18.00		18.00		21.00	
		60	5300		17.50		17.50		20.50	
		64	5320		15.00		15.00		18.00	
	802.11ac-VHT40 MCS0	54	5270		16.00		16.00		19.00	
		62	5310		12.00		12.00		15.00	
	802.11ac-VHT80 MCS0	58	5290		11.50		11.50		14.50	
		52	5260		18.00		18.00		21.00	
	802.11ax-HE20 MCS0	56	5280		18.00		18.00		21.00	
		60	5300		17.00		17.00		20.00	
		64	5320		14.50		14.50		17.50	
		54	5270		16.00		16.00		19.00	
	802.11ax-HE40 MCS0	62	5310		12.50		12.50		15.50	
		58	5290		11.50		11.50		14.50	

<5.3GHz WLAN_Index 6>

				Ant 4		
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	18.38	19.00	99.51
		56	5280	17.86	18.00	
		60	5300	16.97	17.50	
		64	5320	13.50	15.00	
	802.11n-HT20 MCS0	52	5260	Not Required	19.00	Not Required
		56	5280		18.00	
		60	5300		17.50	
		64	5320		15.00	
	802.11n-HT40 MCS0	54	5270		16.00	
		62	5310		12.00	
	802.11ac-VHT20 MCS0	52	5260		19.00	
		56	5280		18.00	
		60	5300		17.50	
		64	5320		15.00	
	802.11ac-VHT40 MCS0	54	5270		16.00	
		62	5310		12.00	
	802.11ac-VHT80 MCS0	58	5290		11.50	
		52	5260		19.00	
	802.11ax-HE20 MCS0	56	5280		18.00	
		60	5300		17.00	
		64	5320		14.50	
		54	5270		16.00	
	802.11ax-HE40 MCS0	62	5310		12.50	
		58	5290		11.50	

<5.3GHz WLAN Index 7>

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		56	5280		15.00		15.00		18.00	
		60	5300		15.00		15.00		18.00	
		64	5320		15.00		15.00		18.00	
	802.11n-HT20 MCS0	52	5260	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		56	5280		15.00		15.00		18.00	
		60	5300		15.00		15.00		18.00	
		64	5320		15.00		15.00		18.00	
	802.11n-HT40 MCS0	54	5270	13.64	15.00	14.50	15.00	17.10	18.00	98.92
		62	5310	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	802.11ac-VHT20 MCS0	52	5260		15.00		15.00		18.00	
		56	5280		15.00		15.00		18.00	
		60	5300		15.00		15.00		18.00	
		64	5320		15.00		15.00		18.00	
	802.11ac-VHT40 MCS0	54	5270	Not Required	15.00		15.00	Not Required	18.00	Not Required
		62	5310		12.00		12.00		15.00	
	802.11ac-VHT80 MCS0	58	5290		11.50		11.50		14.50	
		52	5260		15.00		15.00		18.00	
	802.11ax-HE20 MCS0	56	5280	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		60	5300		15.00		15.00		18.00	
		64	5320		14.50		14.50		17.50	
		54	5270		15.00		15.00		18.00	
	802.11ax-HE40 MCS0	62	5310		12.50		12.50		15.50	
		58	5290		11.50		11.50		14.50	

<5.3GHz WLAN Index 8>

				Ant 4		
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	15.36	17.00	99.51
		56	5280	15.29	17.00	
		60	5300	16.97	17.00	
		64	5320	14.90	15.00	
	802.11n-HT20 MCS0	52	5260	Not Required	17.00	Not Required
		56	5280		17.00	
		60	5300		17.00	
		64	5320		15.00	
	802.11n-HT40 MCS0	54	5270		16.00	
		62	5310		12.00	
	802.11ac-VHT20 MCS0	52	5260		17.00	
		56	5280		17.00	
		60	5300		17.00	
		64	5320		15.00	
	802.11ac-VHT40 MCS0	54	5270		16.00	
		62	5310		12.00	
	802.11ac-VHT80 MCS0	58	5290		11.50	
	802.11ax-HE20 MCS0	52	5260		17.00	
		56	5280		17.00	
		60	5300		17.00	
		64	5320		14.50	
	802.11ax-HE40 MCS0	54	5270		16.00	
		62	5310		12.50	
	802.11ax-HE80 MCS0	58	5290		11.50	

<5.3GHz WLAN_Index 9>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11n-HT20 MCS0	52	5260	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11n-HT40 MCS0	54	5270	13.64	14.50	14.50	14.50	17.10	17.50	98.92
		62	5310		12.00		12.00		15.00	
	802.11ac-VHT20 MCS0	52	5260	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11ac-VHT40 MCS0	54	5270	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
		62	5310		12.00		12.00		15.00	
	802.11ac-VHT80 MCS0	58	5290		11.50		11.50		14.50	
	802.11ax-HE20 MCS0	52	5260	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
		56	5280		14.50		14.50		17.50	
		60	5300		14.50		14.50		17.50	
		64	5320		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	54	5270	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
		62	5310		12.50		12.50		15.50	
	802.11ax-HE80 MCS0	58	5290		11.50		11.50		14.50	



<5.5GHz WLAN_Index 1>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		116	5580		15.50		15.50		18.50	
		124	5620		15.50		15.50		18.50	
		132	5660		15.50		15.50		18.50	
		144	5720		15.50		15.50		18.50	
	802.11n-HT20 MCS0	100	5500		15.50		15.50		18.50	
		116	5580		15.50		15.50		18.50	
		124	5620		15.50		15.50		18.50	
		132	5660		15.50		15.50		18.50	
		144	5720		15.50		15.50		18.50	
	802.11n-HT40 MCS0	102	5510		14.50		14.50		17.50	
		110	5550		15.50		15.50		18.50	
		126	5630		15.50		15.50		18.50	
		134	5670		15.50		15.50		18.50	
		142	5710		15.50		15.50		18.50	
	802.11ac-VHT20 MCS0	100	5500		15.50		15.50		18.50	
		116	5580		15.50		15.50		18.50	
		124	5620		15.50		15.50		18.50	
		132	5660		15.50		15.50		18.50	
		144	5720		15.50		15.50		18.50	
	802.11ac-VHT40 MCS0	102	5510		14.50		14.50		17.50	
		110	5550		15.50		15.50		18.50	
		126	5630		15.50		15.50		18.50	
		134	5670		15.50		15.50		18.50	
		142	5710		15.50		15.50		18.50	
	802.11ac-VHT80 MCS0	106	5530	11.60	13.50	13.14	13.50	15.45	16.50	97.98
		122	5610	13.50	15.50	14.26	15.50	16.91	18.50	
		138	5690	13.54	15.50	14.30	15.50	16.95	18.50	
	802.11ax-HE20 MCS0	100	5500	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		116	5580		15.50		15.50		18.50	
		124	5620		15.50		15.50		18.50	
		132	5660		15.50		15.50		18.50	
		144	5720		15.50		15.50		18.50	
	802.11ax-HE40 MCS0	102	5510		15.00		15.00		18.00	
		110	5550		15.50		15.50		18.50	
		126	5630		15.50		15.50		18.50	
		134	5670		15.50		15.50		18.50	
		142	5710		15.50		15.50		18.50	
	802.11ax-HE80 MCS0	106	5530		13.50		13.50		16.50	
		122	5610		15.50		15.50		18.50	
		138	5690		15.50		15.50		18.50	

<5.5GHz WLAN_Index 2>

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	14.50	Not Required
		116	5580		14.50	
		124	5620		14.50	
		132	5660		14.50	
		144	5720		14.50	
	802.11n-HT20 MCS0	100	5500		14.50	
		116	5580		14.50	
		124	5620		14.50	
		132	5660		14.50	
		144	5720		14.50	
	802.11n-HT40 MCS0	102	5510		14.50	
		110	5550		14.50	
		126	5630		14.50	
		134	5670		14.50	
		142	5710		14.50	
	802.11ac-VHT20 MCS0	100	5500		14.50	
		116	5580		14.50	
		124	5620		14.50	
		132	5660		14.50	
		144	5720		14.50	
	802.11ac-VHT40 MCS0	102	5510		14.50	
		110	5550		14.50	
		126	5630		14.50	
		134	5670		14.50	
		142	5710		14.50	
	802.11ac-VHT80 MCS0	106	5530	12.08	13.50	97.98
		122	5610	13.97	14.50	
		138	5690	13.98	14.50	
	802.11ax-HE20 MCS0	100	5500	Not Required	14.50	Not Required
		116	5580		14.50	
		124	5620		14.50	
		132	5660		14.50	
		144	5720		14.50	
	802.11ax-HE40 MCS0	102	5510		14.50	
		110	5550		14.50	
		126	5630		14.50	
		134	5670		14.50	
		142	5710		14.50	
	802.11ax-HE80 MCS0	106	5530		13.50	
		122	5610		14.50	
		138	5690		14.50	

<5.5GHz WLAN_Index 3>

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3					
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
	802.11a 6Mbps	100	5500	Not Required	13.00	Not Required	13.00	Not Required	16.00	Not Required			
		116	5580		13.00		13.00		16.00				
		124	5620		13.00		13.00		16.00				
		132	5660		13.00		13.00		16.00				
		144	5720		13.00		13.00		16.00				
	802.11n-HT20 MCS0	100	5500		13.00		13.00		16.00				
		116	5580		13.00		13.00		16.00				
		124	5620		13.00		13.00		16.00				
		132	5660		13.00		13.00		16.00				
		144	5720		13.00		13.00		16.00				
	802.11n-HT40 MCS0	102	5510		13.00		13.00		16.00				
		110	5550		13.00		13.00		16.00				
		126	5630		13.00		13.00		16.00				
		134	5670		13.00		13.00		16.00				
	802.11ac-VHT20 MCS0	100	5500		13.00		13.00		16.00				
		116	5580		13.00		13.00		16.00				
		124	5620		13.00		13.00		16.00				
		132	5660		13.00		13.00		16.00				
		144	5720		13.00		13.00		16.00				
	802.11ac-VHT40 MCS0	102	5510		13.00		13.00		16.00				
		110	5550		13.00		13.00		16.00				
		126	5630		13.00		13.00		16.00				
		134	5670		13.00		13.00		16.00				
	802.11ac-VHT80 MCS0	106	5530		13.00		13.00		16.00				
		122	5610		13.00		13.00		16.00				
		138	5690		11.95		13.00		11.00		13.00	14.51	16.00
	802.11ax-HE20 MCS0	100	5500		Not Required		13.00		Not Required		13.00	Not Required	16.00
		116	5580	13.00		13.00	16.00						
		124	5620	13.00		13.00	16.00						
		132	5660	13.00		13.00	16.00						
		144	5720	13.00		13.00	16.00						
802.11ax-HE40 MCS0	102	5510	13.00	13.00		16.00							
	110	5550	13.00	13.00		16.00							
	126	5630	13.00	13.00		16.00							
	134	5670	13.00	13.00		16.00							
802.11ax-HE80 MCS0	142	5710	13.00	13.00		16.00							
	106	5530	13.00	13.00		16.00							
	122	5610	13.00	13.00		16.00							
		138	5690	13.00		13.00	16.00						



<5.5GHz WLAN Index 4>

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	9.50	Not Required	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required
		116	5580		9.50			9.50		9.50		12.50	
		124	5620		9.50			9.50		9.50		12.50	
		132	5660		9.50			9.50		9.50		12.50	
		144	5720		9.50			9.50		9.50		12.50	
	802.11n-HT20 MCS0	100	5500		9.50			9.50		9.50		12.50	
		116	5580		9.50			9.50		9.50		12.50	
		124	5620		9.50			9.50		9.50		12.50	
		132	5660		9.50			9.50		9.50		12.50	
		144	5720		9.50			9.50		9.50		12.50	
	802.11n-HT40 MCS0	102	5510		9.50			9.50		9.50		12.50	
		110	5550		9.50			9.50		9.50		12.50	
		126	5630		9.50			9.50		9.50		12.50	
		134	5670		9.50			9.50		9.50		12.50	
		142	5710		9.50			9.50		9.50		12.50	
	802.11ac-VHT20 MCS0	100	5500		9.50			9.50		9.50		12.50	
		116	5580		9.50			9.50		9.50		12.50	
		124	5620		9.50			9.50		9.50		12.50	
		132	5660		9.50			9.50		9.50		12.50	
		144	5720		9.50			9.50		9.50		12.50	
	802.11ac-VHT40 MCS0	102	5510		9.50			9.50		9.50		12.50	
		110	5550		9.50			9.50		9.50		12.50	
		126	5630		9.50			9.50		9.50		12.50	
		134	5670		9.50			9.50		9.50		12.50	
		142	5710		9.50			9.50		9.50		12.50	
	802.11ac-VHT80 MCS0	106	5530	9.34	9.50	97.98	7.95	9.50	9.06	9.50	11.55	12.50	97.98
		122	5610	9.25	9.50		8.02	9.50	8.97	9.50	11.53	12.50	
		138	5690	9.27	9.50		8.16	9.50	8.94	9.50	11.58	12.50	
	802.11ax-HE20 MCS0	100	5500	Not Required	9.50	Not Required	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required
		116	5580		9.50			9.50		9.50		12.50	
		124	5620		9.50			9.50		9.50		12.50	
		132	5660		9.50			9.50		9.50		12.50	
		144	5720		9.50			9.50		9.50		12.50	
	802.11ax-HE40 MCS0	102	5510		9.50			9.50		9.50		12.50	
		110	5550		9.50			9.50		9.50		12.50	
		126	5630		9.50			9.50		9.50		12.50	
		134	5670		9.50			9.50		9.50		12.50	
		142	5710		9.50			9.50		9.50		12.50	
	802.11ax-HE80 MCS0	106	5530		9.50			9.50		9.50		12.50	
		122	5610		9.50			9.50		9.50		12.50	
		138	5690		9.50			9.50		9.50		12.50	

<5.5GHz WLAN_Index 5>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500		16.50		16.50		19.50	
		116	5580		18.00		18.00		21.00	
		124	5620		18.00		18.00		21.00	
		132	5660		18.00		18.00		21.00	
		144	5720		18.00		18.00		21.00	
	802.11n-HT20 MCS0	100	5500	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		116	5580		18.00		18.00		21.00	
		124	5620		18.00		18.00		21.00	
		132	5660		18.00		18.00		21.00	
		144	5720		18.00		18.00		21.00	
	802.11n-HT40 MCS0	102	5510	16.00	14.50	17.28	14.50	19.70	17.50	98.92
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		15.50		15.50		18.50	
		142	5710		18.00		18.00		21.00	
	802.11ac-VHT20 MCS0	100	5500	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		116	5580		18.00		18.00		21.00	
		124	5620		18.00		18.00		21.00	
		132	5660		18.00		18.00		21.00	
		144	5720		18.00		18.00		21.00	
	802.11ac-VHT40 MCS0	102	5510		14.50		14.50		17.50	
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		15.50		15.50		18.50	
		142	5710		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	106	5530	11.60	13.50	13.14	13.50	15.45	16.50	97.98
		122	5610	14.83	16.00	16.00	16.00	18.46	19.00	
		138	5690	16.00	18.00	16.41	18.00	19.22	21.00	
	802.11ax-HE20 MCS0	100	5500		16.00		16.00		19.00	
		116	5580		18.00		18.00		21.00	
		124	5620		18.00		18.00		21.00	
		132	5660		18.00		18.00		21.00	
		144	5720		18.00		18.00		21.00	
	802.11ax-HE40 MCS0	102	5510	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		16.00		16.00		19.00	
	802.11ax-HE80 MCS0	142	5710		18.00		18.00		21.00	
		106	5530		13.50		13.50		16.50	
		122	5610		16.00		16.00		19.00	
		138	5690		18.00		18.00		21.00	

<5.5GHz WLAN_Index 6>

				Ant 4		
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	100	5500	Not Required	16.50	Not Required
		116	5580		17.00	
		124	5620		17.00	
		132	5660		17.00	
		144	5720		17.00	
	802.11n-HT20 MCS0	100	5500		16.50	
		116	5580		17.00	
		124	5620		17.00	
		132	5660		17.00	
		144	5720		17.00	
	802.11n-HT40 MCS0	102	5510	Not Required	14.50	Not Required
		110	5550	15.48	17.00	98.92
		126	5630	15.39	17.00	Not Required
		134	5670	Not Required	15.50	
		142	5710	15.21	17.00	98.92
	802.11ac-VHT20 MCS0	100	5500	Not Required	16.50	Not Required
		116	5580		17.00	
		124	5620		17.00	
		132	5660		17.00	
		144	5720		17.00	
	802.11ac-VHT40 MCS0	102	5510		14.50	
		110	5550		17.00	
		126	5630		17.00	
		134	5670		15.50	
		142	5710		17.00	
	802.11ac-VHT80 MCS0	106	5530	12.08	13.50	97.98
		122	5610	14.56	16.00	
		138	5690	15.36	17.00	
	802.11ax-HE20 MCS0	100	5500	Not Required	16.00	Not Required
		116	5580		17.00	
		124	5620		17.00	
		132	5660		17.00	
		144	5720		17.00	
	802.11ax-HE40 MCS0	102	5510		15.00	
		110	5550		17.00	
		126	5630		17.00	
		134	5670		16.00	
		142	5710		17.00	
	802.11ax-HE80 MCS0	106	5530		13.50	
		122	5610		16.00	
		138	5690		17.00	

<5.5GHz WLAN Index 7>

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
5.5GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		116	5580		15.00		15.00		18.00	
		124	5620		15.00		15.00		18.00	
		132	5660		15.00		15.00		18.00	
		144	5720		15.00		15.00		18.00	
	802.11n-HT20 MCS0	100	5500		15.00		15.00		18.00	
		116	5580		15.00		15.00		18.00	
		124	5620		15.00		15.00		18.00	
		132	5660		15.00		15.00		18.00	
		144	5720		15.00		15.00		18.00	
	802.11n-HT40 MCS0	102	5510		14.50		14.50		17.50	
		110	5550		15.00		15.00		18.00	
		126	5630		15.00		15.00		18.00	
		134	5670		15.00		15.00		18.00	
		142	5710		15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	100	5500		15.00		15.00		18.00	
		116	5580		15.00		15.00		18.00	
		124	5620		15.00		15.00		18.00	
		132	5660		15.00		15.00		18.00	
		144	5720		15.00		15.00		18.00	
	802.11ac-VHT40 MCS0	102	5510		14.50		14.50		17.50	
		110	5550		15.00		15.00		18.00	
		126	5630		15.00		15.00		18.00	
		134	5670		15.00		15.00		18.00	
		142	5710		15.00		15.00		18.00	
	802.11ac-VHT80 MCS0	106	5530	11.60	13.50	13.14	13.50	15.45	16.50	97.98
		122	5610	13.80	15.00	14.65	15.00	17.26	18.00	
		138	5690	13.50	15.00	14.66	15.00	17.13	18.00	
	802.11ax-HE20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
116		5580	15.00		15.00		18.00			
124		5620	15.00		15.00		18.00			
132		5660	15.00		15.00		18.00			
144		5720	15.00		15.00		18.00			
802.11ax-HE40 MCS0	102	5510	15.00		15.00		18.00			
	110	5550	15.00		15.00		18.00			
	126	5630	15.00		15.00		18.00			
	134	5670	15.00		15.00		18.00			
	142	5710	15.00		15.00		18.00			
802.11ax-HE80 MCS0	106	5530	13.50		13.50		16.50			
	122	5610	15.00		15.00		18.00			
	138	5690	15.00	15.00	18.00					

<5.5GHz WLAN_Index 8>

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	14.50	Not Required
		116	5580		14.50	
		124	5620		14.50	
		132	5660		14.50	
		144	5720		14.50	
	802.11n-HT20 MCS0	100	5500		14.50	
		116	5580		14.50	
		124	5620		14.50	
		132	5660		14.50	
		144	5720		14.50	
	802.11n-HT40 MCS0	102	5510		14.50	
		110	5550		14.50	
		126	5630		14.50	
		134	5670		14.50	
		142	5710		14.50	
	802.11ac-VHT20 MCS0	100	5500		14.50	
		116	5580		14.50	
		124	5620		14.50	
		132	5660		14.50	
		144	5720		14.50	
	802.11ac-VHT40 MCS0	102	5510		14.50	
		110	5550		14.50	
		126	5630		14.50	
		134	5670		14.50	
		142	5710		14.50	
	802.11ac-VHT80 MCS0	106	5530	12.08	13.50	97.98
		122	5610	14.13	14.50	
		138	5690	13.98	14.50	
	802.11ax-HE20 MCS0	100	5500	Not Required	14.50	Not Required
		116	5580		14.50	
		124	5620		14.50	
		132	5660		14.50	
		144	5720		14.50	
	802.11ax-HE40 MCS0	102	5510		14.50	
		110	5550		14.50	
		126	5630		14.50	
		134	5670		14.50	
		142	5710		14.50	
	802.11ax-HE80 MCS0	106	5530		13.50	
		122	5610		14.50	
		138	5690		14.50	

<5.5GHz WLAN_Index 9>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
		116	5580		14.50		14.50		17.50	
		124	5620		14.50		14.50		17.50	
		132	5660		14.50		14.50		17.50	
		144	5720		14.50		14.50		17.50	
	802.11n-HT20 MCS0	100	5500		14.50		14.50		17.50	
		116	5580		14.50		14.50		17.50	
		124	5620		14.50		14.50		17.50	
		132	5660		14.50		14.50		17.50	
		144	5720		14.50		14.50		17.50	
	802.11n-HT40 MCS0	102	5510		14.50		14.50		17.50	
		110	5550		14.50		14.50		17.50	
		126	5630		14.50		14.50		17.50	
		134	5670		14.50		14.50		17.50	
		142	5710		14.50		14.50		17.50	
	802.11ac-VHT20 MCS0	100	5500		14.50		14.50		17.50	
		116	5580		14.50		14.50		17.50	
		124	5620		14.50		14.50		17.50	
		132	5660		14.50		14.50		17.50	
		144	5720		14.50		14.50		17.50	
	802.11ac-VHT40 MCS0	102	5510		14.50		14.50		17.50	
		110	5550		14.50		14.50		17.50	
		126	5630		14.50		14.50		17.50	
		134	5670		14.50		14.50		17.50	
		142	5710		14.50		14.50		17.50	
	802.11ac-VHT80 MCS0	106	5530	11.60	13.50	13.14	13.50	15.45	16.50	97.98
		122	5610	13.80	14.50	14.50	14.50	17.17	17.50	
		138	5690	13.50	14.50	14.50	14.50	17.04	17.50	
	802.11ax-HE20 MCS0	100	5500	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
		116	5580		14.50		14.50		17.50	
		124	5620		14.50		14.50		17.50	
		132	5660		14.50		14.50		17.50	
		144	5720		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	102	5510		14.50		14.50		17.50	
		110	5550		14.50		14.50		17.50	
		126	5630		14.50		14.50		17.50	
		134	5670		14.50		14.50		17.50	
		142	5710		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	106	5530		13.50		13.50		16.50	
		122	5610		14.50		14.50		17.50	
		138	5690		14.50		14.50		17.50	

<5.8GHz WLAN_Index 1>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		157	5785		15.50		15.50		18.50	
		165	5825		15.50		15.50		18.50	
	802.11n-HT20 MCS0	149	5745	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		157	5785		15.50		15.50		18.50	
		165	5825		15.50		15.50		18.50	
	802.11n-HT40 MCS0	151	5755	15.00	15.50	14.00	15.50	17.54	18.50	98.92
		159	5795							
	802.11ac-VHT20 MCS0	149	5745	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		157	5785		15.50		15.50		18.50	
		165	5825		15.50		15.50		18.50	
	802.11ac-VHT40 MCS0	151	5755	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		159	5795		15.50		15.50		18.50	
	802.11ac-VHT80 MCS0	155	5775	15.47	15.50	14.67	15.50	18.10	18.50	97.98
	802.11ax-HE20 MCS0	149	5745	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		157	5785		15.50		15.50		18.50	
		165	5825		15.50		15.50		18.50	
	802.11ax-HE40 MCS0	151	5755	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		159	5795		15.50		15.50		18.50	
	802.11ax-HE80 MCS0	155	5775		15.50		15.50		18.50	

<5.8GHz WLAN_Index 2>

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	15.50	Not Required
		157	5785		15.50	
		165	5825		15.50	
	802.11n-HT20 MCS0	149	5745	Not Required	15.50	Not Required
		157	5785		15.50	
		165	5825		15.50	
	802.11n-HT40 MCS0	151	5755	14.20	15.50	98.92
		159	5795	13.83	15.50	
	802.11ac-VHT20 MCS0	149	5745	Not Required	15.50	Not Required
		157	5785		15.50	
		165	5825		15.50	
	802.11ac-VHT40 MCS0	151	5755	Not Required	15.50	Not Required
		159	5795		15.50	
	802.11ac-VHT80 MCS0	155	5775	14.25	15.50	97.98
	802.11ax-HE20 MCS0	149	5745	Not Required	15.50	Not Required
		157	5785		15.50	
		165	5825		15.50	
	802.11ax-HE40 MCS0	151	5755	Not Required	15.50	Not Required
		159	5795		15.50	
	802.11ax-HE80 MCS0	155	5775		15.50	

<5.8GHz WLAN_Index 3>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
		157	5785		11.50		11.50		14.50	
		165	5825		11.50		11.50		14.50	
	802.11n-HT20 MCS0	149	5745		11.50		11.50		14.50	
		157	5785		11.50		11.50		14.50	
		165	5825		11.50		11.50		14.50	
	802.11n-HT40 MCS0	151	5755		11.50		11.50		14.50	
		159	5795		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	149	5745		11.50		11.50		14.50	
		157	5785		11.50		11.50		14.50	
		165	5825		11.50		11.50		14.50	
	802.11ac-VHT40 MCS0	151	5755		11.50		11.50		14.50	
		159	5795		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	155	5775	11.10	11.50	9.78	11.50	13.50	14.50	97.98
	802.11ax-HE20 MCS0	149	5745	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
		157	5785		11.50		11.50		14.50	
		165	5825		11.50		11.50		14.50	
	802.11ax-HE40 MCS0	151	5755		11.50		11.50		14.50	
		159	5795		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	155	5775		11.50		11.50		14.50	

<5.8GHz WLAN_Index 4>

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	10.00	Not Required	Not Required	10.00	Not Required	10.00	Not Required	13.00	Not Required
		157	5785		10.00			10.00		10.00		13.00	
		165	5825		10.00			10.00		10.00		13.00	
	802.11n-HT20 MCS0	149	5745		10.00			10.00		10.00		13.00	
		157	5785		10.00			10.00		10.00		13.00	
		165	5825		10.00			10.00		10.00		13.00	
	802.11n-HT40 MCS0	151	5755		10.00			10.00		10.00		13.00	
		159	5795		10.00			10.00		10.00		13.00	
	802.11ac-VHT20 MCS0	149	5745		10.00			10.00		10.00		13.00	
		157	5785		10.00			10.00		10.00		13.00	
		165	5825		10.00			10.00		10.00		13.00	
	802.11ac-VHT40 MCS0	151	5755		10.00			10.00		10.00		13.00	
		159	5795		10.00			10.00		10.00		13.00	
	802.11ac-VHT80 MCS0	155	5775	9.02	10.00	97.98	9.98	10.00	8.80	10.00	12.44	13.00	97.98
	802.11ax-HE20 MCS0	149	5745	Not Required	10.00	Not Required	Not Required	10.00	Not Required	10.00	Not Required	13.00	Not Required
		157	5785		10.00			10.00		10.00		13.00	
		165	5825		10.00			10.00		10.00		13.00	
	802.11ax-HE40 MCS0	151	5755		10.00			10.00		10.00		13.00	
		159	5795		10.00			10.00		10.00		13.00	
	802.11ax-HE80 MCS0	155	5775		10.00			10.00		10.00		13.00	

<5.8GHz WLAN_Index 5>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11n-HT20 MCS0	149	5745		19.00		19.00		22.00	
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11n-HT40 MCS0	151	5755	18.80	19.00	17.45	19.00	21.19	22.00	98.92
		159	5795	18.63	19.00	17.35	19.00	21.05	22.00	
	802.11ac-VHT20 MCS0	149	5745	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11ac-VHT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	155	5775	16.85	17.00	15.91	17.00	19.42	20.00	97.98
	802.11ax-HE20 MCS0	149	5745	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		157	5785		19.00		19.00		22.00	
		165	5825		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	155	5775		17.00		17.00		20.00	

<5.8GHz WLAN_Index 6>

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	18.00	Not Required
		157	5785		18.00	
		165	5825		18.00	
	802.11n-HT20 MCS0	149	5745		18.00	
		157	5785		18.00	
		165	5825		18.00	
	802.11n-HT40 MCS0	151	5755	16.59	18.00	98.92
		159	5795	16.15	18.00	
	802.11ac-VHT20 MCS0	149	5745	Not Required	18.00	Not Required
		157	5785		18.00	
		165	5825		18.00	
	802.11ac-VHT40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ac-VHT80 MCS0	155	5775	16.95	17.00	97.98
	802.11ax-HE20 MCS0	149	5745	Not Required	18.00	Not Required
		157	5785		18.00	
		165	5825		18.00	
	802.11ax-HE40 MCS0	151	5755		18.00	
		159	5795		18.00	
	802.11ax-HE80 MCS0	155	5775		17.00	

<5.8GHz WLAN Index 7>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11n-HT20 MCS0	149	5745		14.00		14.00		17.00	
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11n-HT40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11ac-VHT20 MCS0	149	5745		14.00		14.00		17.00	
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11ac-VHT40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11ac-VHT80 MCS0	155	5775	12.71	14.00	12.49	14.00	15.61	17.00	97.98
	802.11ax-HE20 MCS0	149	5745	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
		157	5785		14.00		14.00		17.00	
		165	5825		14.00		14.00		17.00	
	802.11ax-HE40 MCS0	151	5755		14.00		14.00		17.00	
		159	5795		14.00		14.00		17.00	
	802.11ax-HE80 MCS0	155	5775		14.00		14.00		17.00	

<5.8GHz WLAN Index 8>

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	15.50	Not Required
		157	5785		15.50	
		165	5825		15.50	
	802.11n-HT20 MCS0	149	5745		15.50	
		157	5785		15.50	
		165	5825		15.50	
	802.11n-HT40 MCS0	151	5755		15.50	
		159	5795		15.50	
	802.11ac-VHT20 MCS0	149	5745		15.50	
		157	5785		15.50	
		165	5825		15.50	
	802.11ac-VHT40 MCS0	151	5755		15.50	
		159	5795		15.50	
	802.11ac-VHT80 MCS0	155	5775	14.25	15.50	97.98
	802.11ax-HE20 MCS0	149	5745	Not Required	15.50	Not Required
		157	5785		15.50	
		165	5825		15.50	
	802.11ax-HE40 MCS0	151	5755		15.50	
		159	5795		15.50	
	802.11ax-HE80 MCS0	155	5775		15.50	

<5.8GHz WLAN Index 9>

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	13.00	Not Required	13.00	Not Required	16.00	Not Required
		157	5785		13.00		13.00		16.00	
		165	5825		13.00		13.00		16.00	
	802.11n-HT20 MCS0	149	5745		13.00		13.00		16.00	
		157	5785		13.00		13.00		16.00	
		165	5825		13.00		13.00		16.00	
	802.11n-HT40 MCS0	151	5755		13.00		13.00		16.00	
		159	5795		13.00		13.00		16.00	
	802.11ac-VHT20 MCS0	149	5745		13.00		13.00		16.00	
		157	5785		13.00		13.00		16.00	
		165	5825		13.00		13.00		16.00	
	802.11ac-VHT40 MCS0	151	5755		13.00		13.00		16.00	
		159	5795		13.00		13.00		16.00	
	802.11ac-VHT80 MCS0	155	5775	12.71	13.00	12.49	13.00	15.61	16.00	97.98
	802.11ax-HE20 MCS0	149	5745	Not Required	13.00	Not Required	13.00	Not Required	16.00	Not Required
		157	5785		13.00		13.00		16.00	
		165	5825		13.00		13.00		16.00	
	802.11ax-HE40 MCS0	151	5755		13.00		13.00		16.00	
		159	5795		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	155	5775		13.00		13.00		16.00	

<5.9GHz WLAN UNII 4_Index 1>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII 4	802.11a 6Mbps	169	5845	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
		173	5865		14.50		14.50		17.50	
		177	5885		14.50		14.50		17.50	
	802.11n-HT20 MCS0	169	5845		14.50		14.50		17.50	
		173	5865		14.50		14.50		17.50	
		177	5885		14.50		14.50		17.50	
	802.11n-HT40 MCS0	167	5835	14.50	14.50	13.73	14.50	17.14	17.50	98.92
		175	5875	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	802.11ac-VHT20 MCS0	169	5845		14.50		14.50		17.50	
		173	5865		14.50		14.50		17.50	
		177	5885		14.50		14.50		17.50	
	802.11ac-VHT40 MCS0	167	5835		14.50		14.50		17.50	
		175	5875		14.50		14.50		17.50	
	802.11ac-VHT80 MCS0	171	5855	14.32	14.50	13.58	14.50	16.98	17.50	97.98
	802.11ax-HE20 MCS0	169	5845	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
		173	5865		14.50		14.50		17.50	
		177	5885		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	167	5835		14.50		14.50		17.50	
		175	5875		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	171	5855		14.50		14.50		17.50	

<5.9GHz WLAN UNII 4_Index 2>

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII 4	802.11a 6Mbps	169	5845	Not Required	15.00	Not Required
		173	5865		15.00	
		177	5885		15.00	
	802.11n-HT20 MCS0	169	5845		15.00	
		173	5865		15.00	
		177	5885		15.00	
	802.11n-HT40 MCS0	167	5835	14.39	15.00	98.92
		175	5875	13.98	15.00	
	802.11ac-VHT20 MCS0	169	5845	Not Required	15.00	Not Required
		173	5865		15.00	
		177	5885		15.00	
	802.11ac-VHT40 MCS0	167	5835		15.00	
		175	5875		15.00	
	802.11ac-VHT80 MCS0	171	5855	14.43	15.00	97.98
	802.11ax-HE20 MCS0	169	5845	Not Required	15.00	Not Required
		173	5865		15.00	
		177	5885		15.00	
	802.11ax-HE40 MCS0	167	5835		15.00	
		175	5875		15.00	
	802.11ax-HE80 MCS0	171	5855		15.00	

<5.9GHz WLAN UNII 4_Index 3>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII 4	802.11a 6Mbps	169	5845	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required
		173	5865		9.00		9.00		12.00	
		177	5885		9.00		9.00		12.00	
	802.11n-HT20 MCS0	169	5845		9.00		9.00		12.00	
		173	5865		9.00		9.00		12.00	
		177	5885		9.00		9.00		12.00	
	802.11n-HT40 MCS0	167	5835		9.00		9.00		12.00	
		175	5875		9.00		9.00		12.00	
	802.11ac-VHT20 MCS0	169	5845		9.00		9.00		12.00	
		173	5865		9.00		9.00		12.00	
		177	5885		9.00		9.00		12.00	
	802.11ac-VHT40 MCS0	167	5835		9.00		9.00		12.00	
		175	5875		9.00		9.00		12.00	
	802.11ac-VHT80 MCS0	171	5855	7.61	9.00	8.32	9.00	10.99	12.00	97.98
	802.11ax-HE20 MCS0	169	5845	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required
		173	5865		9.00		9.00		12.00	
		177	5885		9.00		9.00		12.00	
	802.11ax-HE40 MCS0	167	5835		9.00		9.00		12.00	
		175	5875		9.00		9.00		12.00	
	802.11ax-HE80 MCS0	171	5855		9.00		9.00		12.00	

<5.9GHz WLAN UNII 4_Index 4>

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII 4	802.11a 6Mbps	169	5845	Not Required	9.00	Not Required	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required
		173	5865		9.00			9.00		9.00		12.00	
		177	5885		9.00			9.00		9.00		12.00	
	802.11n-HT20 MCS0	169	5845		9.00			9.00		9.00		12.00	
		173	5865		9.00			9.00		9.00		12.00	
		177	5885		9.00			9.00		9.00		12.00	
	802.11n-HT40 MCS0	167	5835		9.00			9.00		9.00		12.00	
		175	5875		9.00			9.00		9.00		12.00	
	802.11ac-VHT20 MCS0	169	5845		9.00			9.00		9.00		12.00	
		173	5865		9.00			9.00		9.00		12.00	
		177	5885		9.00			9.00		9.00		12.00	
	802.11ac-VHT40 MCS0	167	5835		9.00			9.00		9.00		12.00	
		175	5875		9.00			9.00		9.00		12.00	
	802.11ac-VHT80 MCS0	171	5855	8.91	9.00	97.98	8.57	9.00	7.63	9.00	11.14	12.00	97.98
	802.11ax-HE20 MCS0	169	5845	Not Required	9.00	Not Required	Not Required	9.00	Not Required	9.00	Not Required	12.00	Not Required
		173	5865		9.00			9.00		9.00		12.00	
		177	5885		9.00			9.00		9.00		12.00	
	802.11ax-HE40 MCS0	167	5835		9.00			9.00		9.00		12.00	
		175	5875		9.00			9.00		9.00		12.00	
	802.11ax-HE80 MCS0	171	5855		9.00			9.00		9.00		12.00	

<5.9GHz WLAN UNII 4_Index 5>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII 4	802.11a 6Mbps	169	5845	18.73	19.00	17.45	19.00	21.15	22.00	99.51
		173	5865	18.61	19.00	17.69	19.00	21.18	22.00	
		177	5885	18.32	18.50	17.37	18.50	20.88	21.50	
	802.11n-HT20 MCS0	169	5845	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		173	5865		19.00		19.00		22.00	
		177	5885		18.50		18.50		21.50	
	802.11n-HT40 MCS0	167	5835	18.79	19.00	17.36	19.00	21.14	22.00	98.92
		175	5875		17.50		17.50		20.50	
	802.11ac-VHT20 MCS0	169	5845	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		173	5865		19.00		19.00		22.00	
		177	5885		18.50		18.50		21.50	
	802.11ac-VHT40 MCS0	167	5835	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		175	5875		17.50		17.50		20.50	
	802.11ac-VHT80 MCS0	171	5855	15.55	16.00	14.94	16.00	18.27	19.00	97.98
	802.11ax-HE20 MCS0	169	5845	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		173	5865		19.00		19.00		22.00	
		177	5885		18.50		18.50		21.50	
	802.11ax-HE40 MCS0	167	5835	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		175	5875		17.50		17.50		20.50	
	802.11ax-HE80 MCS0	171	5855		16.00		16.00		19.00	

<5.9GHz WLAN UNII 4_Index 6>

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII 4	802.11a 6Mbps	169	5845	Not Required	18.50	Not Required
		173	5865		18.50	
		177	5885		18.50	
	802.11n-HT20 MCS0	169	5845	Not Required	18.50	Not Required
		173	5865		18.50	
		177	5885		18.50	
	802.11n-HT40 MCS0	167	5835	16.66	18.50	98.92
		175	5875	16.43	17.50	
	802.11ac-VHT20 MCS0	169	5845	Not Required	18.50	Not Required
		173	5865		18.50	
		177	5885		18.50	
	802.11ac-VHT40 MCS0	167	5835	Not Required	18.50	Not Required
		175	5875		17.50	
	802.11ac-VHT80 MCS0	171	5855		16.00	
		169	5845	Not Required	18.50	Not Required
	802.11ax-HE20 MCS0	173	5865		18.50	
		177	5885		18.50	
	802.11ax-HE40 MCS0	167	5835	Not Required	18.50	Not Required
		175	5875		17.50	
	802.11ax-HE80 MCS0	171	5855		16.00	

<5.9GHz WLAN UNII 4_Index 7>

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII 4	802.11a 6Mbps	169	5845		16.00		16.00		19.00	
		173	5865		16.00		16.00		19.00	
		177	5885		16.00		16.00		19.00	
	802.11n-HT20 MCS0	169	5845		16.00		16.00		19.00	
		173	5865		16.00		16.00		19.00	
		177	5885		16.00		16.00		19.00	
	802.11n-HT40 MCS0	167	5835	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
		175	5875		16.00		16.00		19.00	
	802.11ac-VHT20 MCS0	169	5845		16.00		16.00		19.00	
		173	5865		16.00		16.00		19.00	
		177	5885		16.00		16.00		19.00	
	802.11ac-VHT40 MCS0	167	5835		16.00		16.00		19.00	
		175	5875		16.00		16.00		19.00	
	802.11ac-VHT80 MCS0	171	5855	15.55	16.00	14.94	16.00	18.27	19.00	97.98
	802.11ax-HE20 MCS0	169	5845	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
		173	5865		16.00		16.00		19.00	
		177	5885		16.00		16.00		19.00	
	802.11ax-HE40 MCS0	167	5835		16.00		16.00		19.00	
		175	5875		16.00		16.00		19.00	
	802.11ax-HE80 MCS0	171	5855		16.00		16.00		19.00	

<5.9GHz WLAN UNII 4_Index 8>

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII 4	802.11a 6Mbps	169	5845		15.50	
		173	5865		15.50	
		177	5885		15.50	
	802.11n-HT20 MCS0	169	5845		15.50	
		173	5865		15.50	
		177	5885		15.50	
	802.11n-HT40 MCS0	167	5835	Not Required	15.50	Not Required
		175	5875		15.50	
	802.11ac-VHT20 MCS0	169	5845		15.50	
		173	5865		15.50	
		177	5885		15.50	
	802.11ac-VHT40 MCS0	167	5835		15.50	
		175	5875		15.50	
	802.11ac-VHT80 MCS0	171	5855	14.33	15.50	97.98
	802.11ax-HE20 MCS0	169	5845	Not Required	15.50	Not Required
		173	5865		15.50	
		177	5885		15.50	
	802.11ax-HE40 MCS0	167	5835		15.50	
		175	5875		15.50	
	802.11ax-HE80 MCS0	171	5855		15.50	

<5.9GHz WLAN UNII 4_Index 9>

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN UNII 4	802.11a 6Mbps	169	5845		15.50		15.50		18.50	
		173	5865		15.50		15.50		18.50	
		177	5885		15.50		15.50		18.50	
	802.11n-HT20 MCS0	169	5845		15.50		15.50		18.50	
		173	5865		15.50		15.50		18.50	
		177	5885		15.50		15.50		18.50	
	802.11n-HT40 MCS0	167	5835	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		175	5875		15.50		15.50		18.50	
	802.11ac-VHT20 MCS0	169	5845		15.50		15.50		18.50	
		173	5865		15.50		15.50		18.50	
		177	5885		15.50		15.50		18.50	
	802.11ac-VHT40 MCS0	167	5835		15.50		15.50		18.50	
		175	5875		15.50		15.50		18.50	
	802.11ac-VHT80 MCS0	171	5855	14.28	15.50	13.74	15.50	17.03	18.50	97.98
	802.11ax-HE20 MCS0	169	5845		15.50		15.50		18.50	
		173	5865		15.50		15.50		18.50	
		177	5885		15.50		15.50		18.50	
	802.11ax-HE40 MCS0	167	5835	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
		175	5875		15.50		15.50		18.50	
	802.11ax-HE80 MCS0	171	5855		15.50		15.50		18.50	

<6GHz WLAN_Index 1> Standard Power (SP)

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
		57	6235		14.00		14.00		17.00	
		173	6815		18.50		18.50		21.50	
	802.11ax-HE20 MCS0	1	5955		14.00		14.00		17.00	
		57	6235		14.00		14.00		17.00	
		173	6815		18.50		18.50		21.50	
	802.11ax-HE40 MCS0	3	5965		14.00		14.00		17.00	
		59	6245		14.00		14.00		17.00	
		171	6805		18.50		18.50		21.50	
	802.11ax-HE80 MCS0	7	5985	13.21	14.00	13.46	14.00	16.35	17.00	97.22
		71	6305	13.22	14.00	12.97	14.00	16.11	17.00	
		167	6785	17.61	18.50	18.25	18.50	20.95	21.50	

<6GHz WLAN_Index 2> Standard Power (SP)

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	15.50	Not Required
		57	6235		15.50	
		173	6815		17.50	
	802.11ax-HE20 MCS0	1	5955		15.50	
		57	6235		15.50	
		173	6815		17.50	
	802.11ax-HE40 MCS0	3	5965		15.50	
		59	6245		15.50	
		171	6805		17.50	
	802.11ax-HE80 MCS0	7	5985	15.12	15.50	97.22
		71	6305	15.18	15.50	
		167	6785	16.20	17.50	

<6GHz WLAN_Index 3> Standard Power (SP)

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
		57	6235		11.00		11.00		14.00	
		173	6815		15.00		15.00		18.00	
	802.11ax-HE20 MCS0	1	5955		11.00		11.00		14.00	
		57	6235		11.00		11.00		14.00	
		173	6815		15.00		15.00		18.00	
	802.11ax-HE40 MCS0	3	5965		11.00		11.00		14.00	
		59	6245		11.00		11.00		14.00	
		171	6805		15.00		15.00		18.00	
	802.11ax-HE80 MCS0	7	5985	10.21	11.00	9.13	11.00	12.71	14.00	97.22
		71	6305	9.75	11.00	9.00	11.00	12.40	14.00	
		167	6785	14.12	15.00	14.50	15.00	17.32	18.00	

<6GHz WLAN_Index 4> Standard Power (SP)

				Ant 4			Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
WiFi 6E	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	1	5955	Not Required	8.00	95.51	Not Required	8.00	Not Required	8.00	Not Required	11.00	Not Required
		57	6235		8.00			8.00		11.00			
		173	6815		13.50			13.50		16.50			
	802.11ax-HE20 MCS0	1	5955		8.00	99.31		8.00		8.00		11.00	
		57	6235		8.00			8.00		11.00			
		173	6815		13.50			13.50		16.50			
	802.11ax-HE40 MCS0	3	5965		8.00	98.65		8.00		8.00		11.00	
		59	6245		8.00			8.00		11.00			
		171	6805		13.50			13.50		16.50			
	802.11ax-HE80 MCS0	7	5985	6.79	8.00	97.22	7.68	8.00	6.38	8.00	10.09	11.00	97.22
		71	6305	6.35	8.00		7.19	8.00	7.12	8.00	10.17	11.00	
167		6785	12.58	13.50	13.04		13.50	13.45	13.50	16.26	16.50		

<6GHz WLAN_Index 5> Standard Power (SP)

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		57	6235		16.50		16.50		19.50	
		173	6815		19.00		19.00		22.00	
	802.11ax-HE20 MCS0	1	5955		16.50		16.50		19.50	
		57	6235		16.50		16.50		19.50	
		173	6815		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	3	5965	15.57	16.50	16.34	16.50	18.98	19.50	98.65
		59	6245	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		171	6805		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	7	5985	14.92	15.50	15.42	15.50	18.19	18.50	97.22
		71	6305	15.69	16.50	15.56	16.50	18.64	19.50	
		167	6785	17.61	19.00	18.25	19.00	20.95	22.00	

<6GHz WLAN_Index 6> Standard Power (SP)

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	15.50	Not Required
		57	6235		15.50	
		173	6815		17.50	
	802.11ax-HE20 MCS0	1	5955		15.50	
		57	6235		15.50	
		173	6815		17.50	
	802.11ax-HE40 MCS0	3	5965		15.50	
		59	6245		15.50	
		171	6805		17.50	
	802.11ax-HE80 MCS0	7	5985	14.99	15.50	97.22
		71	6305	15.18	15.50	
		167	6785	16.20	17.50	

<6GHz WLAN_Index 7> Standard Power (SP)

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		57	6235		16.50		16.50		19.50	
		173	6815		19.00		19.00		22.00	
	802.11ax-HE20 MCS0	1	5955	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		57	6235		16.50		16.50		19.50	
		173	6815		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	3	5965	15.57	16.50	16.34	16.50	18.98	19.50	98.65
		59	6245	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		171	6805		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	7	5985	14.92	15.50	15.42	15.50	18.19	18.50	97.22
		71	6305	15.69	16.50	15.56	16.50	18.64	19.50	
		167	6785	17.61	19.00	18.25	19.00	20.95	22.00	

<6GHz WLAN_Index 8> Standard Power (SP)

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	15.50	Not Required
		57	6235		15.50	
		173	6815		17.00	
	802.11ax-HE20 MCS0	1	5955		15.50	
		57	6235		15.50	
		173	6815		17.00	
	802.11ax-HE40 MCS0	3	5965		15.50	
		59	6245		15.50	
		171	6805		17.00	
	802.11ax-HE80 MCS0	7	5985	14.99	15.50	97.22
		71	6305	15.18	15.50	
		167	6785	16.20	17.00	

<6GHz WLAN_Index 9> Standard Power (SP)

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		57	6235		16.50		16.50		19.50	
		173	6815		19.00		19.00		22.00	
	802.11ax-HE20 MCS0	1	5955	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		57	6235		16.50		16.50		19.50	
		173	6815		19.00		19.00		22.00	
	802.11ax-HE40 MCS0	3	5965	15.57	16.50	16.34	16.50	18.98	19.50	98.65
		59	6245	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		171	6805		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	7	5985	14.92	15.50	15.42	15.50	18.19	18.50	97.22
		71	6305	15.69	16.50	15.56	16.50	18.64	19.50	
		167	6785	17.61	19.00	18.25	19.00	20.95	22.00	

<6GHz WLAN_Index 1> Low Power Indoor (LPI)

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
WiFi 6E	802.11a 6Mbps	1	5955	9.69	10.00	8.70	10.00	12.23	13.00	95.51
		57	6235	9.61	10.00	8.16	10.00	11.96	13.00	
		113	6515	10.67	11.00	10.72	11.00	13.71	14.00	
		173	6815	9.61	11.00	10.74	11.00	13.22	14.00	
		233	7115	13.00	13.50	13.37	13.50	16.20	16.50	
	802.11ax-HE20 MCS0	1	5955	10.33	10.50	9.34	10.50	12.87	13.50	99.31
		57	6235	10.05	10.50	9.74	10.50	12.91	13.50	
		113	6515	10.99	11.50	11.05	11.50	14.03	14.50	
		173	6815	10.55	11.50	11.03	11.50	13.81	14.50	
		233	7115	13.33	14.00	13.83	14.00	16.60	17.00	
	802.11ax-HE40 MCS0	3	5965	13.21	13.50	13.41	13.50	16.32	16.50	98.65
		59	6245	13.03	13.50	13.27	13.50	16.16	16.50	
		107	6485	14.50	14.50	14.37	14.50	17.45	17.50	
		171	6805	14.24	14.50	14.35	14.50	17.31	17.50	
		227	7085	16.00	16.00	15.52	16.00	18.78	19.00	
	802.11ax-HE80 MCS0	7	5985	13.21	14.00	13.46	14.00	16.35	17.00	97.22
		71	6305	13.22	14.00	12.97	14.00	16.11	17.00	
		119	6545	16.93	17.00	16.69	17.00	19.82	20.00	
		167	6785	16.52	17.00	16.70	17.00	19.62	20.00	
		215	7025	17.50	17.50	16.83	17.50	20.19	20.50	

<6GHz WLAN_Index 2> Low Power Indoor (LPI)

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	10.00	Not Required
		57	6235		10.00	
		113	6515		11.00	
		173	6815		11.00	
		233	7115		13.50	
	802.11ax-HE20 MCS0	1	5955		10.50	
		57	6235		10.50	
		113	6515		11.50	
		173	6815		11.50	
		233	7115		14.00	
	802.11ax-HE40 MCS0	3	5965		13.50	
		59	6245		13.50	
		107	6485		14.50	
		171	6805		14.50	
		227	7085		16.00	
	802.11ax-HE80 MCS0	7	5985	15.12	15.50	97.22
		71	6305	15.18	15.50	
		119	6545	16.16	17.00	
		167	6785	16.20	17.00	
		215	7025	16.68	18.00	

<6GHz WLAN_Index 3> Low Power Indoor (LPI)

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955		10.00		10.00		13.00	
		57	6235		10.00		10.00		13.00	
		113	6515		11.00		11.00		14.00	
		173	6815		11.00		11.00		14.00	
		233	7115		13.50		13.50		16.50	
	802.11ax-HE20 MCS0	1	5955	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required
		57	6235		10.50		10.50		13.50	
		113	6515		11.50		11.50		14.50	
		173	6815		11.50		11.50		14.50	
		233	7115		14.00		14.00		17.00	
	802.11ax-HE40 MCS0	3	5965		11.00		11.00		14.00	
		59	6245		11.00		11.00		14.00	
		107	6485		14.50		14.50		17.50	
		171	6805		14.50		14.50		17.50	
		227	7085		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	7	5985	10.21	11.00	9.13	11.00	12.71	14.00	97.22
		71	6305	9.75	11.00	9.00	11.00	12.40	14.00	
		119	6545	14.21	15.00	14.20	15.00	17.22	18.00	
		167	6785	14.12	15.00	14.50	15.00	17.32	18.00	
		215	7025	14.05	14.50	13.62	14.50	16.85	17.50	

<6GHz WLAN_Index 4> Low Power Indoor (LPI)

	Mode	Channel	Frequency (MHz)	Ant 4			Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955		8.00			8.00		8.00		11.00	
		57	6235		8.00			8.00		8.00		11.00	
		113	6515		11.00			11.00		11.00		14.00	
		173	6815		11.00			11.00		11.00		14.00	
		233	7115		12.50			12.50		12.50		15.50	
	802.11ax-HE20 MCS0	1	5955	Not Required	8.00	Not Required	Not Required	8.00	Not Required	8.00	Not Required	11.00	Not Required
		57	6235		8.00			8.00		8.00		11.00	
		113	6515		11.50			11.50		11.50		14.50	
		173	6815		11.50			11.50		11.50		14.50	
		233	7115		12.50			12.50		12.50		15.50	
	802.11ax-HE40 MCS0	3	5965		8.00			8.00		8.00		11.00	
		59	6245		8.00			8.00		8.00		11.00	
		107	6485		11.50			11.50		11.50		14.50	
		171	6805		13.50			13.50		13.50		16.50	
		227	7085		12.50			12.50		12.50		15.50	
	802.11ax-HE80 MCS0	7	5985	6.79	8.00	97.22	7.68	8.00	6.38	8.00	10.09	11.00	97.22
		71	6305	6.35	8.00		7.19	8.00	7.12	8.00	10.17	11.00	
		119	6545	10.25	11.50		9.60	11.50	10.01	11.50	12.82	14.50	
		167	6785	12.58	13.50		13.04	13.50	13.45	13.50	16.26	16.50	
		215	7025	12.20	12.50		11.81	12.50	11.82	12.50	14.83	15.50	

<6GHz WLAN_Index 5> Low Power Indoor (LPI)

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
WiFi 6E	802.11a 6Mbps	1	5955	9.69	10.00	8.70	10.00	12.23	13.00	95.51
		57	6235	9.61	10.00	8.16	10.00	11.96	13.00	
		113	6515	10.67	11.00	10.72	11.00	13.71	14.00	
		173	6815	9.61	11.00	10.74	11.00	13.22	14.00	
		233	7115	13.00	13.50	13.37	13.50	16.20	16.50	
	802.11ax-HE20 MCS0	1	5955	10.33	10.50	9.34	10.50	12.87	13.50	99.31
		57	6235	10.05	10.50	9.74	10.50	12.91	13.50	
		113	6515	10.99	11.50	11.05	11.50	14.03	14.50	
		173	6815	10.55	11.50	11.03	11.50	13.81	14.50	
		233	7115	13.33	14.00	13.83	14.00	16.60	17.00	
	802.11ax-HE40 MCS0	3	5965	13.21	13.50	13.41	13.50	16.32	16.50	98.65
		59	6245	13.03	13.50	13.27	13.50	16.16	16.50	
		107	6485	14.50	14.50	14.37	14.50	17.45	17.50	
		171	6805	14.24	14.50	14.35	14.50	17.31	17.50	
		227	7085	16.00	16.00	15.52	16.00	18.78	19.00	
	802.11ax-HE80 MCS0	7	5985	14.92	15.50	15.42	15.50	18.19	18.50	97.22
		71	6305	15.69	16.00	15.56	16.00	18.64	19.00	
		119	6545	16.93	17.00	16.69	17.00	19.82	20.00	
		167	6785	16.52	17.00	16.70	17.00	19.62	20.00	
		215	7025	17.58	18.00	16.83	18.00	20.23	21.00	

<6GHz WLAN_Index 6> Low Power Indoor (LPI)

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	10.00	Not Required
		57	6235		10.00	
		113	6515		11.00	
		173	6815		11.00	
		233	7115		13.50	
	802.11ax-HE20 MCS0	1	5955		10.50	
		57	6235		10.50	
		113	6515		11.50	
		173	6815		11.50	
		233	7115		14.00	
	802.11ax-HE40 MCS0	3	5965		13.50	
		59	6245		13.50	
		107	6485		14.50	
		171	6805		14.50	
		227	7085		16.00	
	802.11ax-HE80 MCS0	7	5985	14.99	15.50	97.22
		71	6305	15.18	15.50	
		119	6545	16.16	17.00	
		167	6785	16.20	17.00	
		215	7025	16.68	18.00	

<6GHz WLAN_Index 7> Low Power Indoor (LPI)

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	9.69	10.00	8.70	10.00	12.23	13.00	95.51
		57	6235	9.61	10.00	8.16	10.00	11.96	13.00	
		113	6515	10.67	11.00	10.72	11.00	13.71	14.00	
		173	6815	9.61	11.00	10.74	11.00	13.22	14.00	
		233	7115	13.00	13.50	13.37	13.50	16.20	16.50	
	802.11ax-HE20 MCS0	1	5955	10.33	10.50	9.34	10.50	12.87	13.50	99.31
		57	6235	10.05	10.50	9.74	10.50	12.91	13.50	
		113	6515	10.99	11.50	11.05	11.50	14.03	14.50	
		173	6815	10.55	11.50	11.03	11.50	13.81	14.50	
		233	7115	13.33	14.00	13.83	14.00	16.60	17.00	
	802.11ax-HE40 MCS0	3	5965	13.21	13.50	13.41	13.50	16.32	16.50	98.65
		59	6245	13.03	13.50	13.27	13.50	16.16	16.50	
		107	6485	14.50	14.50	14.37	14.50	17.45	17.50	
		171	6805	14.24	14.50	14.35	14.50	17.31	17.50	
		227	7085	16.00	16.00	15.52	16.00	18.78	19.00	
	802.11ax-HE80 MCS0	7	5985	14.92	15.50	15.42	15.50	18.19	18.50	97.22
		71	6305	15.69	16.00	15.56	16.00	18.64	19.00	
		119	6545	16.93	17.00	16.69	17.00	19.82	20.00	
		167	6785	16.52	17.00	16.70	17.00	19.62	20.00	
		215	7025	17.58	18.00	16.83	18.00	20.23	21.00	

<6GHz WLAN_Index 8> Low Power Indoor (LPI)

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	10.00	Not Required
		57	6235		10.00	
		113	6515		11.00	
		173	6815		11.00	
		233	7115		13.50	
	802.11ax-HE20 MCS0	1	5955		10.50	
		57	6235		10.50	
		113	6515		11.50	
		173	6815		11.50	
		233	7115		14.00	
	802.11ax-HE40 MCS0	3	5965		13.50	
		59	6245		13.50	
		107	6485		14.50	
		171	6805		14.50	
		227	7085		16.00	
	802.11ax-HE80 MCS0	7	5985	14.99	15.50	97.22
		71	6305	15.18	15.50	
		119	6545	16.16	17.00	
		167	6785	16.20	17.00	
		215	7025	16.68	18.00	



<6GHz WLAN_Index 9> Low Power Indoor (LPI)

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
WiFi 6E	802.11a 6Mbps	1	5955	9.69	10.00	8.70	10.00	12.23	13.00	95.51
		57	6235	9.61	10.00	8.16	10.00	11.96	13.00	
		113	6515	10.67	11.00	10.72	11.00	13.71	14.00	
		173	6815	9.61	11.00	10.74	11.00	13.22	14.00	
		233	7115	13.00	13.50	13.37	13.50	16.20	16.50	
	802.11ax-HE20 MCS0	1	5955	10.33	10.50	9.34	10.50	12.87	13.50	99.31
		57	6235	10.05	10.50	9.74	10.50	12.91	13.50	
		113	6515	10.99	11.50	11.05	11.50	14.03	14.50	
		173	6815	10.55	11.50	11.03	11.50	13.81	14.50	
		233	7115	13.33	14.00	13.83	14.00	16.60	17.00	
	802.11ax-HE40 MCS0	3	5965	13.21	13.50	13.41	13.50	16.32	16.50	98.65
		59	6245	13.03	13.50	13.27	13.50	16.16	16.50	
		107	6485	14.50	14.50	14.37	14.50	17.45	17.50	
		171	6805	14.24	14.50	14.35	14.50	17.31	17.50	
		227	7085	16.00	16.00	15.52	16.00	18.78	19.00	
	802.11ax-HE80 MCS0	7	5985	14.92	15.50	15.42	15.50	18.19	18.50	97.22
		71	6305	15.69	16.00	15.56	16.00	18.64	19.00	
		119	6545	16.93	17.00	16.69	17.00	19.82	20.00	
		167	6785	16.52	17.00	16.70	17.00	19.62	20.00	
		215	7025	17.58	18.00	16.83	18.00	20.23	21.00	

<6GHz WLAN_Index 7> Very Low Power (VLP)

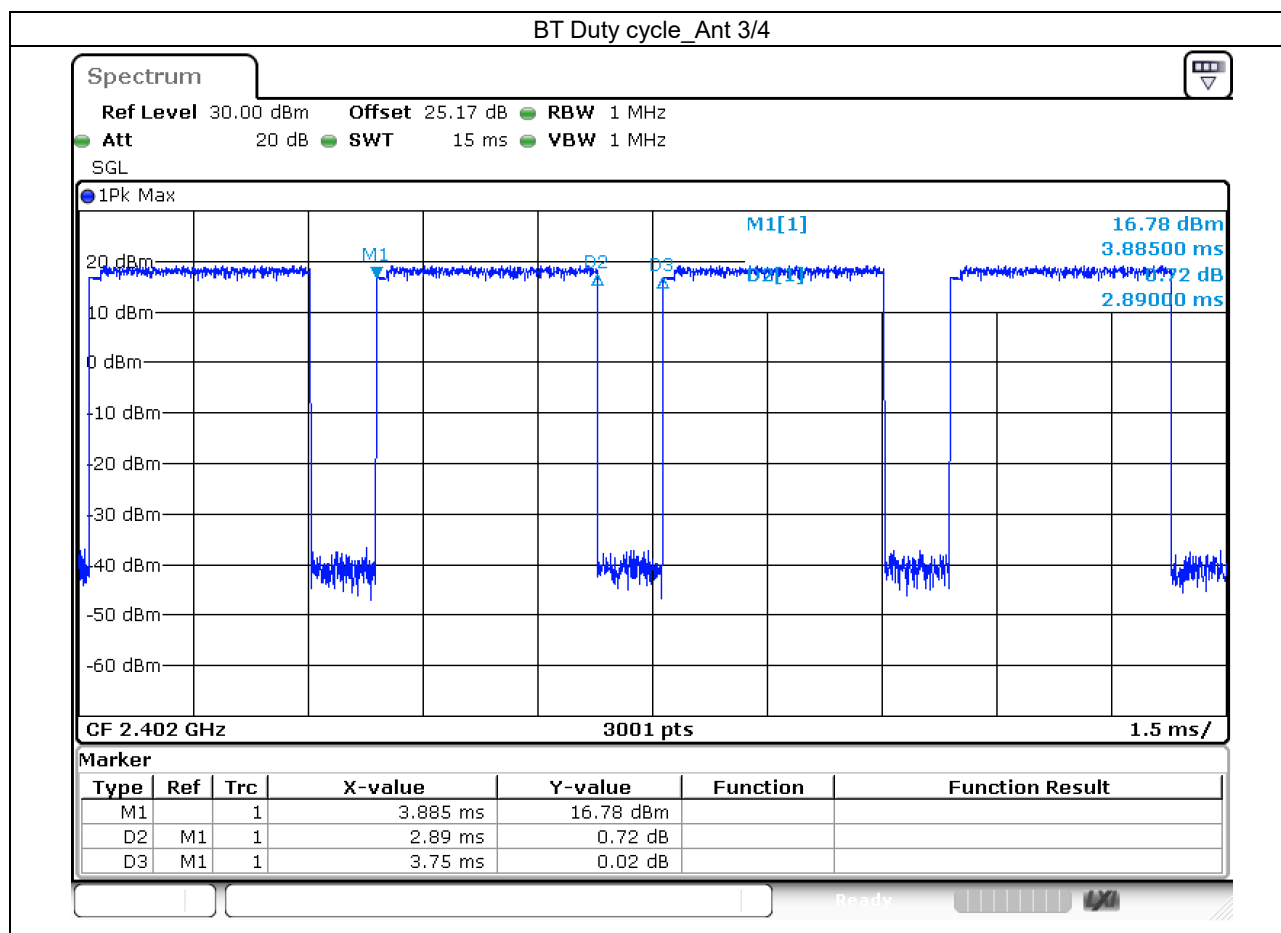
	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955		5.50		5.50		8.50	
		57	6235		5.50		5.50		8.50	
		113	6515		7.50		7.50		10.50	
		173	6815		7.50		7.50		10.50	
		233	7115		9.50		9.50		12.50	
	802.11ax-HE20 MCS0	1	5955	Not Required	6.50	Not Required	6.50	Not Required	9.50	Not Required
		57	6235		6.50		6.50		9.50	
		113	6515		7.50		7.50		10.50	
		173	6815		7.50		7.50		10.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.50	
		59	6245		9.50		9.50		12.50	
		107	6485		10.50		10.50		13.50	
		171	6805		10.50		10.50		13.50	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985	10.46	12.00	12.00	12.00	14.31	15.00	97.22
		71	6305	11.52	12.00	10.99	12.00	14.27	15.00	
		119	6545	12.90	13.00	12.54	13.00	15.73	16.00	
		167	6785	13.00	13.00	11.93	13.00	15.51	16.00	
		215	7025	14.00	15.50	13.62	15.50	16.82	18.50	

<6GHz WLAN_Index 8> Very Low Power (VLP)

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955		5.50	
		57	6235		5.50	
		113	6515		7.50	
		173	6815		7.50	
		233	7115		9.50	
	802.11ax-HE20 MCS0	1	5955	Not Required	6.50	Not Required
		57	6235		6.50	
		113	6515		7.50	
		173	6815		7.50	
		233	7115		10.00	
	802.11ax-HE40 MCS0	3	5965		9.50	
		59	6245		9.50	
		107	6485		10.50	
		171	6805		10.50	
		227	7085		13.00	
	802.11ax-HE80 MCS0	7	5985	10.52	12.00	97.22
		71	6305	11.64	12.00	
		119	6545	11.84	13.00	
		167	6785	11.69	13.00	
		215	7025	14.58	15.50	

<6GHz WLAN_Index 9> Very Low Power (VLP)

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955		5.50		5.50		8.50	
		57	6235		5.50		5.50		8.50	
		113	6515		7.50		7.50		10.50	
		173	6815		7.50		7.50		10.50	
		233	7115		9.50		9.50		12.50	
	802.11ax-HE20 MCS0	1	5955	Not Required	6.50	Not Required	6.50	Not Required	9.50	Not Required
		57	6235		6.50		6.50		9.50	
		113	6515		7.50		7.50		10.50	
		173	6815		7.50		7.50		10.50	
		233	7115		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.50	
		59	6245		9.50		9.50		12.50	
		107	6485		10.50		10.50		13.50	
		171	6805		10.50		10.50		13.50	
		227	7085		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	7	5985	10.46	12.00	12.00	12.00	14.31	15.00	97.22
		71	6305	11.52	12.00	10.99	12.00	14.27	15.00	
		119	6545	12.90	13.00	12.54	13.00	15.73	16.00	
		167	6785	13.00	13.00	11.93	13.00	15.51	16.00	
		215	7025	14.00	14.50	13.62	14.50	16.82	17.50	



Note:For 2.4GHz Bluetooth SAR testing was selected 1Mbps due to its highest average power and duty cycle is 77.07% considered in SAR testing, and the duty cycle would be scaled to theoretical 83.3% in reported SAR calculation.