

Appendix D-2. WLAN/BT/Thread 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>						
				Ant 3		
Bluetooth	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	BR / EDR 1Mbps	0	2402	12.75	14.50	76.93
		39	2441	13.05	14.50	
		78	2480	12.50	14.50	

<Bluetooth_Index 1>						
				Ant 4		
Bluetooth	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	BR / EDR 1Mbps	0	2402	12.40	13.00	76.93
		39	2441	12.41	13.00	
		78	2480	12.45	13.00	

<Bluetooth_Index 1>										
				Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
Bluetooth	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	BR / EDR 1Mbps	0	2402	13.23	13.50	13.49	13.50	16.37	16.50	76.93
		39	2441	13.34	13.50	13.15	13.50	16.26	16.50	
		78	2480	12.98	13.50	13.48	13.50	16.25	16.50	

<Bluetooth_Index 2>							
				Ant 3			
Bluetooth	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	BR / EDR 1Mbps	0	2402	19.00	20.50	20.00	76.93
		39	2441	19.46	20.50	20.00	
		78	2480	19.69	20.50	20.00	
	BR / EDR 2Mbps	0	2402		19.00		
		39	2441		19.00		
		78	2480		19.00		
	BR / EDR 3Mbps	0	2402		19.00		
		39	2441		19.00		
		78	2480		19.00		
	LE 1Mbps	0	2402		20.50		
		19	2440		20.50		
		39	2480		20.50		
	LE 2Mbps	1	2404		20.50		
		19	2440		20.50		
		38	2478		20.50		
	BLE CS GFSK 1Mbps	2	2404	18.88	20.00	21.50	15.62
		38	2440	18.84	20.00	21.50	
		76	2478	19.00	20.00	21.50	
	BLE CS	2	2404	19.17	20.00	21.50	10.95

	GFSK 2Mbps	38	2440	18.75	20.00	21.50	
		76	2478	19.06	20.00	21.50	
	BLE CS ASK 1Mbps	2	2404	19.06	20.00	21.50	15.79
		38	2440	18.89	20.00	21.50	
		76	2478	18.97	20.00	21.50	
	BLE CS ASK 2Mbps	2	2404	19.17	20.00	21.50	16.19
		38	2440	18.87	20.00	21.50	
		76	2478	19.07	20.00	21.50	

<Bluetooth_Index 2>							
				Ant 4			
Bluetooth	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	BR / EDR 1Mbps	0	2402	19.20	21.00	21.50	76.93
		39	2441	19.33	21.00	21.50	
		78	2480	19.54	21.00	21.50	
	BR / EDR 2Mbps	0	2402		19.00		
		39	2441		19.00		
		78	2480		19.00		
	BR / EDR 3Mbps	0	2402		19.00		
		39	2441		19.00		
		78	2480		19.00		
	LE 1Mbps	0	2402		21.00		
		19	2440		21.00		
		39	2480		21.00		
	LE 2Mbps	1	2404		21.00		
		19	2440		21.00		
		38	2478		21.00		
	BLE CS GFSK 1Mbps	2	2404	18.01	20.00	21.50	15.95
		38	2440	18.16	20.00	21.50	
		76	2478	18.59	20.00	21.50	
	BLE CS GFSK 2Mbps	2	2404	18.07	20.00	21.50	10.83
		38	2440	18.38	20.00	21.50	
		76	2478	18.69	20.00	21.50	
	BLE CS ASK 1Mbps	2	2404	18.47	20.00	21.50	15.83
		38	2440	18.32	20.00	21.50	
		76	2478	18.66	20.00	21.50	
	BLE CS ASK 2Mbps	2	2404	18.45	20.00	21.50	16.27
		38	2440	18.42	20.00	21.50	
		76	2478	18.68	20.00	21.50	

<Bluetooth_Index 2>											
				Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
Bluetooth	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	BR / EDR 1Mbps	0	2402	17.85	19.00	17.53	19.00	20.70	22.00	19.00	76.93
		39	2441	17.77	19.00	18.66	19.00	21.25	22.00	19.00	
		78	2480	18.26	19.00	18.90	19.00	21.60	22.00	19.00	
	BR / EDR 2Mbps	0	2402	18.25	19.00	17.67	19.00	20.98	22.00	19.50	76.93
		39	2441	18.57	19.00	17.90	19.00	21.26	22.00	19.50	
		78	2480	18.01	19.00	17.65	19.00	20.84	22.00	19.50	

	BR / EDR 3Mbps	0	2402	18.22	19.00	17.71	19.00	20.98	22.00	19.50	77.20
		39	2441	18.67	19.00	17.97	19.00	21.34	22.00	19.50	
		78	2480	17.95	19.00	17.70	19.00	20.84	22.00	19.50	
	LE 1Mbps	0	2402	19.97	19.00	19.26	19.00	22.64	22.00	21.50	60.64
		19	2440	20.00	19.00	19.50	19.00	22.77	22.00	21.50	
		39	2480	19.58	19.00	19.61	19.00	22.61	22.00	21.50	
	LE 2Mbps	1	2404	20.19	19.00	19.58	19.00	22.91	22.00	21.50	56.81
		19	2440	19.99	19.00	19.46	19.00	22.74	22.00	21.50	
		38	2478	19.95	19.00	19.69	19.00	22.83	22.00	21.50	

<Bluetooth_Index 3>							
				Ant 3			
Bluetooth	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	BR / EDR 1Mbps	0	2402	14.72	15.00	16.00	76.93
		39	2441	15.00	15.00	16.00	
		78	2480	14.99	15.00	15.50	
	BR / EDR 2Mbps	0	2402		15.00		
		39	2441		15.00		
		78	2480		15.00		
	BR / EDR 3Mbps	0	2402		15.00		
		39	2441		15.00		
		78	2480		15.00		
	LE 1Mbps	0	2402		15.00		
		19	2440		15.00		
		39	2480		15.00		
	LE 2Mbps	1	2404		15.00		
		19	2440		15.00		
		38	2478		15.00		
	BLE CS GFSK 1Mbps	2	2404		15.00		
		38	2440		15.00		
		76	2478		15.00		
	BLE CS GFSK 2Mbps	2	2404		15.00		
		38	2440		15.00		
		76	2478		15.00		
	BLE CS ASK 1Mbps	2	2404		15.00		
		38	2440		15.00		
		76	2478		15.00		
	BLE CS ASK 2Mbps	2	2404		15.00		
		38	2440		15.00		
		76	2478		15.00		

<Bluetooth_Index 3>							
				Ant 4			
Bluetooth	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	BR / EDR 1Mbps	0	2402	16.57	18.00	17.50	76.93
		39	2441	17.43	18.00	17.50	
		78	2480	17.90	18.00	17.50	
	BR / EDR	0	2402		18.00		

	2Mbps	39	2441		18.00		
		78	2480		18.00		
	BR / EDR 3Mbps	0	2402		18.00		
		39	2441		18.00		
		78	2480		18.00		
	LE 1Mbps	0	2402		18.00		
		19	2440		18.00		
		39	2480		18.00		
	LE 2Mbps	1	2404		18.00		
		19	2440		18.00		
		38	2478		18.00		
	BLE CS GFSK 1Mbps	2	2404		18.00		
		38	2440		18.00		
		76	2478		18.00		
	BLE CS GFSK 2Mbps	2	2404		18.00		
		38	2440		18.00		
		76	2478		18.00		
	BLE CS ASK 1Mbps	2	2404		18.00		
		38	2440		18.00		
		76	2478		18.00		
	BLE CS ASK 2Mbps	2	2404		18.00		
		38	2440		18.00		
		76	2478		18.00		

<Bluetooth_Index 3>											
Bluetooth	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	BR / EDR 1Mbps	0	2402	15.29	15.50	15.15	15.50	18.23	18.50	16.50	76.93
		39	2441	15.09	15.50	15.30	15.50	18.21	18.50	15.50	
		78	2480	14.54	15.50	15.50	15.50	18.06	18.50	15.50	
	BR / EDR 2Mbps	0	2402		15.50		15.50		18.50		
		39	2441		15.50		15.50		18.50		
		78	2480		15.50		15.50		18.50		
	BR / EDR 3Mbps	0	2402		15.50		15.50		18.50		
		39	2441		15.50		15.50		18.50		
		78	2480		15.50		15.50		18.50		
	LE 1Mbps	0	2402		15.50		15.50		18.50		
		19	2440		15.50		15.50		18.50		
		39	2480		15.50		15.50		18.50		
	LE 2Mbps	1	2404		15.50		15.50		18.50		
		19	2440		15.50		15.50		18.50		
		38	2478		15.50		15.50		18.50		

<Bluetooth_Index 4>							
Bluetooth				Ant 3			
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	BR / EDR 1Mbps	0	2402	12.57	13.50	13.50	76.93
		39	2441	12.87	13.50	13.50	
		78	2480	12.84	13.50	13.50	

	BR / EDR 2Mbps	0	2402		13.50		
		39	2441		13.50		
		78	2480		13.50		
	BR / EDR 3Mbps	0	2402		13.50		
		39	2441		13.50		
		78	2480		13.50		
	LE 1Mbps	0	2402		13.50		
		19	2440		13.50		
		39	2480		13.50		
	LE 2Mbps	1	2404		13.50		
		19	2440		13.50		
		38	2478		13.50		
	BLE CS GFSK 1Mbps	2	2404		13.50		
		38	2440		13.50		
		76	2478		13.50		
	BLE CS GFSK 2Mbps	2	2404		13.50		
		38	2440		13.50		
		76	2478		13.50		
	BLE CS ASK 1Mbps	2	2404		13.50		
		38	2440		13.50		
		76	2478		13.50		
	BLE CS ASK 2Mbps	2	2404		13.50		
		38	2440		13.50		
		76	2478		13.50		

<Bluetooth_Index 4>							
Bluetooth	Mode	Channel	Frequency (MHz)	Ant 4			
				Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	BR / EDR 1Mbps	0	2402	13.42	15.00	14.50	76.93
		39	2441	14.33	15.00	14.50	
		78	2480	14.90	15.00	14.50	
	BR / EDR 2Mbps	0	2402		15.00		
		39	2441		15.00		
		78	2480		15.00		
	BR / EDR 3Mbps	0	2402		15.00		
		39	2441		15.00		
		78	2480		15.00		
	LE 1Mbps	0	2402		15.00		
		19	2440		15.00		
		39	2480		15.00		
	LE 2Mbps	1	2404		15.00		
		19	2440		15.00		
		38	2478		15.00		
	BLE CS GFSK 1Mbps	2	2404		15.00		
		38	2440		15.00		
		76	2478		15.00		
	BLE CS GFSK 2Mbps	2	2404		15.00		
		38	2440		15.00		
		76	2478		15.00		
	BLE CS ASK 1Mbps	2	2404		15.00		
		38	2440		15.00		
		76	2478		15.00		
	BLE CS	2	2404		15.00		

	ASK 2Mbps	38	2440		15.00		
		76	2478		15.00		

<Bluetooth_Index 4>											
				Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
Bluetooth	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
	BR / EDR 1Mbps	0	2402	12.71	13.50	13.19	13.50	15.97	16.50	14.50	76.93
		39	2441	11.60	13.50	12.50	13.50	15.08	16.50	13.00	
		78	2480	12.02	13.50	13.15	13.50	15.63	16.50	13.00	
	BR / EDR 2Mbps	0	2402		13.50		13.50		16.50		
		39	2441		13.50		13.50		16.50		
		78	2480		13.50		13.50		16.50		
	BR / EDR 3Mbps	0	2402		13.50		13.50		16.50		
		39	2441		13.50		13.50		16.50		
		78	2480		13.50		13.50		16.50		
	LE 1Mbps	0	2402		13.50		13.50		16.50		
		19	2440		13.50		13.50		16.50		
		39	2480		13.50		13.50		16.50		
	LE 2Mbps	1	2404		13.50		13.50		16.50		
		19	2440		13.50		13.50		16.50		
		38	2478		13.50		13.50		16.50		

<2.4GHz WLAN_INDEX1>																
	Mode	Channel	Frequency (MHz)	Ant 3			Ant 4			Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	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 %
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.35	17.50	100.00	16.95	17.50	100.00	16.00	17.50	15.80	17.50	18.91	20.50	100.00
		6	2437	17.25	17.50		16.45	17.50		15.95	17.50	15.90	17.50	18.94	20.50	
		11	2462	17.05	17.50		15.85	17.50		15.85	17.50	16.05	17.50	18.96	20.50	
		12	2467	16.95	17.50		15.85	17.50		15.65	17.50	15.65	17.50	18.66	20.50	
		13	2472	16.65	17.50		15.85	17.50		15.50	17.50	15.55	17.50	18.54	20.50	
	802.11g 6Mbps	1	2412		17.50			17.50			17.50		17.50		20.50	99.27
		6	2437		17.50			17.50			17.50		17.50		20.50	
		11	2462		17.50			17.50			17.50		17.50		20.50	
		12	2467		17.50			17.50			17.50		17.50		20.50	
		13	2472		15.00			15.00			15.00		15.00		18.00	
	802.11n-HT20 MCS0	1	2412								17.50		17.50		20.50	99.47
		6	2437								17.50		17.50		20.50	
		11	2462								17.50		17.50		20.50	
		12	2467								17.00		17.00		20.00	
		13	2472								15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	1	2412								17.50		17.50		20.50	99.47
		6	2437								17.50		17.50		20.50	
		11	2462								17.50		17.50		20.50	
		12	2467								17.00		17.00		20.00	
		13	2472								15.00		15.00		18.00	
	802.11ax-HE20 MCS0	1	2412								17.50		17.50		20.50	99.31
		6	2437								17.50		17.50		20.50	
		11	2462								17.50		17.50		20.50	
		12	2467								17.00		17.00		20.00	
		13	2472								15.50		15.50		18.50	
	802.11be-EHT20 MCS0	1	2412								17.50		17.50		20.50	99.31
		6	2437								17.50		17.50		20.50	
		11	2462								17.50		17.50		20.50	
		12	2467								17.00		17.00		20.00	
		13	2472								15.50		15.50		18.50	

<2.4GHz WLAN_INDEX2>																
	Mode	Channel	Frequency (MHz)	Ant 3			Ant 4			Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	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 %
2.4GHz WLAN	802.11b 1Mbps	1	2412	10.94	11.00	100.00	10.70	11.00	100.00	9.45	11.00	10.97	11.00	13.29	14.00	100.00
		6	2437	10.90	11.00		10.97	11.00		9.41	11.00	10.93	11.00	13.25	14.00	
		11	2462	10.94	11.00		10.89	11.00		9.40	11.00	10.85	11.00	13.20	14.00	
		12	2467	10.94	11.00		10.61	11.00		10.07	11.00	10.44	11.00	13.27	14.00	
		13	2472	10.86	11.00		10.44	11.00		10.10	11.00	10.25	11.00	13.19	14.00	
	802.11g 6Mbps	1	2412		11.00			11.00			11.00		11.00		14.00	99.27
		6	2437		11.00			11.00			11.00		11.00		14.00	
		11	2462		11.00			11.00			11.00		11.00		14.00	
		12	2467		11.00			11.00			11.00		11.00		14.00	
		13	2472		11.00			11.00			11.00		11.00		14.00	
	802.11n-HT20	1	2412								11.00		11.00		14.00	99.47

	MCS0	6	2437								11.00		11.00		14.00	
		11	2462								11.00		11.00		14.00	
		12	2467								11.00		11.00		14.00	
		13	2472								11.00		11.00		14.00	
	802.11ac-VHT20 MCS0	1	2412								11.00		11.00		14.00	99.47
		6	2437								11.00		11.00		14.00	
		11	2462								11.00		11.00		14.00	
		12	2467								11.00		11.00		14.00	
		13	2472								11.00		11.00		14.00	
	802.11ax-HE20 MCS0	1	2412								11.00		11.00		14.00	99.31
		6	2437								11.00		11.00		14.00	
		11	2462								11.00		11.00		14.00	
		12	2467								11.00		11.00		14.00	
		13	2472								11.00		11.00		14.00	
	802.11be-EHT20 MCS0	1	2412								11.00		11.00		14.00	99.31
		6	2437								11.00		11.00		14.00	
		11	2462								11.00		11.00		14.00	
		12	2467								11.00		11.00		14.00	
		13	2472								11.00		11.00		14.00	

<2.4GHz WLAN_Index3>																
	Mode	Channel	Frequency (MHz)	Ant 3			Ant 4			Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	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 %
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.70	18.00	100.00	17.83	18.00	100.00	17.21	18.00	17.98	18.00	20.62	21.00	100.00
		6	2437	17.95	18.00		17.04	18.00		17.62	18.00	17.63	18.00	20.64	21.00	
		11	2462	17.89	18.00		17.77	18.00		17.44	18.00	17.21	18.00	20.34	21.00	
		12	2467	17.96	18.00		17.57	18.00		17.44	18.00	17.46	18.00	20.46	21.00	
		13	2472	17.27	17.50		17.32	18.00		17.17	18.00	16.91	18.00	20.05	21.00	
	802.11g 6Mbps	1	2412		18.00			18.00			18.00		18.00		21.00	99.27
		6	2437		18.00			18.00			18.00		18.00		21.00	
		11	2462		18.00			18.00			18.00		18.00		21.00	
		12	2467		17.50			17.50			17.50		17.50		20.50	
		13	2472		15.00			15.00			15.00		15.00		18.00	
	802.11n-HT20 MCS0	1	2412								18.00		18.00		21.00	99.47
		6	2437								18.00		18.00		21.00	
		11	2462								18.00		18.00		21.00	
		12	2467								17.00		17.00		20.00	
		13	2472								15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	1	2412								18.00		18.00		21.00	99.47
		6	2437								18.00		18.00		21.00	
		11	2462								18.00		18.00		21.00	
		12	2467								17.00		17.00		20.00	
		13	2472								15.00		15.00		18.00	
	802.11ax-HE20 MCS0	1	2412								18.00		18.00		21.00	99.31
		6	2437								18.00		18.00		21.00	
		11	2462								18.00		18.00		21.00	
		12	2467								17.00		17.00		20.00	
		13	2472								15.50		15.50		18.50	
	802.11be-EHT20 MCS0	1	2412								18.00		18.00		21.00	99.31
		6	2437								18.00		18.00		21.00	



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		11	2462								18.00		18.00		21.00	
		12	2467								17.00		17.00		20.00	
		13	2472								15.50		15.50		18.50	

<2.4GHz WLAN_Index4>																
				Ant 3			Ant 4			Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	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 %
2.4GHz WLAN	802.11b 1Mbps	1	2412	10.13	10.50	100.00	10.13	10.50	100.00	8.53	10.50	10.46	10.50	12.61	13.50	100.00
		6	2437	10.14	10.50		10.12	10.50		8.99	10.50	10.35	10.50	12.73	13.50	
		11	2462	10.04	10.50		10.44	10.50		8.73	10.50	10.48	10.50	12.70	13.50	
		12	2467	10.06	10.50		10.36	10.50		8.73	10.50	10.43	10.50	12.67	13.50	
		13	2472	10.07	10.50		10.43	10.50		8.51	10.50	10.12	10.50	12.40	13.50	
	802.11g 6Mbps	1	2412		10.50			10.50			10.50		10.50		13.50	99.27
		6	2437		10.50			10.50			10.50		10.50		13.50	
		11	2462		10.50			10.50			10.50		10.50		13.50	
		12	2467		10.50			10.50			10.50		10.50		13.50	
		13	2472		10.50			10.50			10.50		10.50		13.50	
	802.11n-HT20 MCS0	1	2412								10.50		10.50		13.50	99.47
		6	2437								10.50		10.50		13.50	
		11	2462								10.50		10.50		13.50	
		12	2467								10.50		10.50		13.50	
		13	2472								10.50		10.50		13.50	
	802.11ac-VHT20 MCS0	1	2412								10.50		10.50		13.50	99.47
		6	2437								10.50		10.50		13.50	
		11	2462								10.50		10.50		13.50	
		12	2467								10.50		10.50		13.50	
		13	2472								10.50		10.50		13.50	
	802.11ax-HE20 MCS0	1	2412								10.50		10.50		13.50	99.31
		6	2437								10.50		10.50		13.50	
		11	2462								10.50		10.50		13.50	
		12	2467								10.50		10.50		13.50	
		13	2472								10.50		10.50		13.50	
	802.11be-EHT20 MCS0	1	2412								10.50		10.50		13.50	99.31
		6	2437								10.50		10.50		13.50	
		11	2462								10.50		10.50		13.50	
		12	2467								10.50		10.50		13.50	
		13	2472								10.50		10.50		13.50	

<5.2GHz WLAN_Index1>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.2GHz WLAN	802.11a 6Mbps	36	5180		15.00		15.00		18.00	99.51
		40	5200		15.00		15.00		18.00	
		44	5220		15.00		15.00		18.00	
		48	5240		15.00		15.00		18.00	
	802.11n-HT20 MCS0	36	5180		15.00		15.00		18.00	99.34
		40	5200		15.00		15.00		18.00	
		44	5220		15.00		15.00		18.00	
		48	5240		15.00		15.00		18.00	
	802.11n-HT40 MCS0	38	5190		15.00		15.00		18.00	98.92
		46	5230		15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	36	5180		15.00		15.00		18.00	99.21
		40	5200		15.00		15.00		18.00	
		44	5220		15.00		15.00		18.00	
		48	5240		15.00		15.00		18.00	
	802.11ac-VHT40 MCS0	38	5190		15.00		15.00		18.00	98.92
		46	5230		15.00		15.00		18.00	
	802.11ac-VHT80 MCS0	42	5210		15.00		15.00		18.00	97.75
	802.11ax-HE20 MCS0	36	5180		15.00		15.00		18.00	99.31
		40	5200		15.00		15.00		18.00	
		44	5220		15.00		15.00		18.00	
		48	5240		15.00		15.00		18.00	
	802.11ax-HE40 MCS0	38	5190		15.00		15.00		18.00	98.65
		46	5230		15.00		15.00		18.00	
	802.11ax-HE80 MCS0	42	5210		15.00		15.00		18.00	97.22
	802.11be-EHT20 MCS0	36	5180		15.00		15.00		18.00	99.31
		40	5200		15.00		15.00		18.00	
		44	5220		15.00		15.00		18.00	
		48	5240		15.00		15.00		18.00	
	802.11be-EHT40 MCS0	38	5190		15.00		15.00		18.00	98.67
		46	5230		15.00		15.00		18.00	
	802.11be-EHT80 MCS0	42	5210		15.00		15.00		18.00	97.24

<5.3GHz WLAN_Index1>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.3GHz WLAN	802.11a 6Mbps	52	5260		15.00		15.00		18.00	99.51
		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		15.00		15.00		18.00	99.34
		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		15.00		15.00		18.00	98.92
		62	5310		15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	52	5260		15.00		15.00		18.00	99.21

		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		15.00		15.00		18.00	98.92
		62	5310		15.00		15.00		18.00	
	802.11ac-VHT80 MCS0	58	5290	14.92	15.00	14.30	15.00	17.63	18.00	97.75
	802.11ac-VHT160 MCS0	50	5250		13.00		13.00		16.00	95.80
	802.11ax-HE20 MCS0	52	5260		15.00		15.00		18.00	99.31
		56	5280		15.00		15.00		18.00	
		60	5300		15.00		15.00		18.00	
		64	5320		15.00		15.00		18.00	
	802.11ax-HE40 MCS0	54	5270		15.00		15.00		18.00	98.65
		62	5310		15.00		15.00		18.00	
	802.11ax-HE80 MCS0	58	5290		15.00		15.00		18.00	97.22
	802.11ax-HE160 MCS0	50	5250		13.00		13.00		16.00	95.24
	802.11be-EHT20 MCS0	52	5260		15.00		15.00		18.00	99.31
		56	5280		15.00		15.00		18.00	
		60	5300		15.00		15.00		18.00	
		64	5320		15.00		15.00		18.00	
	802.11be-EHT40 MCS0	54	5270		15.00		15.00		18.00	98.67
		62	5310		15.00		15.00		18.00	
	802.11be-EHT80 MCS0	58	5290		15.00		15.00		18.00	97.24
	802.11be-EHT160 MCS0	50	5250		13.00		13.00		16.00	95.24

<5.5GHz WLAN_Index1>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.5GHz WLAN	802.11a 6Mbps	100	5500		16.50		16.50		19.50	99.51
		116	5580		16.50		16.50		19.50	
		124	5620		16.50		16.50		19.50	
		132	5660		16.50		16.50		19.50	
		144	5720		16.50		16.50		19.50	
	802.11n-HT20 MCS0	100	5500		16.50		16.50		19.50	99.34
		116	5580		16.50		16.50		19.50	
		124	5620		16.50		16.50		19.50	
		132	5660		16.50		16.50		19.50	
		144	5720		16.50		16.50		19.50	
	802.11n-HT40 MCS0	102	5510		16.50		16.50		19.50	98.92
		110	5550		16.50		16.50		19.50	
		126	5630		16.50		16.50		19.50	
		134	5670		16.50		16.50		19.50	
		142	5710		16.50		16.50		19.50	
	802.11ac-VHT20 MCS0	100	5500		16.50		16.50		19.50	99.21
		116	5580		16.50		16.50		19.50	
		124	5620		16.50		16.50		19.50	
		132	5660		16.50		16.50		19.50	
		144	5720		16.50		16.50		19.50	
	802.11ac-VHT40 MCS0	102	5510		16.50		16.50		19.50	98.92
		110	5550		16.50		16.50		19.50	
		126	5630		16.50		16.50		19.50	
		134	5670		16.50		16.50		19.50	
		142	5710		16.50		16.50		19.50	
	802.11ac-VHT80 MCS0	106	5530	15.30	15.50	14.37	15.50	17.87	18.50	97.75

		122	5610	15.21	16.50	14.50	16.50	17.88	19.50	
		138	5690	15.02	16.50	14.70	16.50	17.87	19.50	
	802.11ac-VHT160 MCS0	114	5570		13.00		13.00		16.00	95.80
	802.11ax-HE20 MCS0	100	5500		16.50		16.50		19.50	99.31
		116	5580		16.50		16.50		19.50	
		124	5620		16.50		16.50		19.50	
		132	5660		16.50		16.50		19.50	
		144	5720		16.50		16.50		19.50	
	802.11ax-HE40 MCS0	102	5510		16.50		16.50		19.50	98.65
		110	5550		16.50		16.50		19.50	
		126	5630		16.50		16.50		19.50	
		134	5670		16.50		16.50		19.50	
		142	5710		16.50		16.50		19.50	
	802.11ax-HE80 MCS0	106	5530		15.50		15.50		18.50	97.22
		122	5610		16.50		16.50		19.50	
		138	5690		16.50		16.50		19.50	
	802.11ax-HE160 MCS0	114	5570		13.00		13.00		16.00	95.24
	802.11be-EHT20 MCS0	100	5500		16.50		16.50		19.50	99.31
		116	5580		16.50		16.50		19.50	
		124	5620		16.50		16.50		19.50	
		132	5660		16.50		16.50		19.50	
		144	5720		16.50		16.50		19.50	
	802.11be-EHT40 MCS0	102	5510		16.50		16.50		19.50	98.67
		110	5550		16.50		16.50		19.50	
		126	5630		16.50		16.50		19.50	
		134	5670		16.50		16.50		19.50	
		142	5710		16.50		16.50		19.50	
	802.11be-EHT80 MCS0	106	5530		15.50		15.50		18.50	97.24
		122	5610		16.50		16.50		19.50	
		138	5690		16.50		16.50		19.50	
	802.11be-EHT160 MCS0	114	5570		13.00		13.00		16.00	95.24

<5.8GHz WLAN_Index1>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		17.00		17.00		20.00	99.51
		157	5785		17.00		17.00		20.00	
		165	5825		17.00		17.00		20.00	
	802.11n-HT20 MCS0	149	5745		17.00		17.00		20.00	99.34
		157	5785		17.00		17.00		20.00	
		165	5825		17.00		17.00		20.00	
	802.11n-HT40 MCS0	151	5755		17.00		17.00		20.00	98.92
		159	5795		17.00		17.00		20.00	
	802.11ac-VHT20 MCS0	149	5745		17.00		17.00		20.00	99.21
		157	5785		17.00		17.00		20.00	
		165	5825		17.00		17.00		20.00	
	802.11ac-VHT40 MCS0	151	5755		17.00		17.00		20.00	98.92
		159	5795		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	155	5775	16.92	17.00	15.50	17.00	19.28	20.00	97.75
	802.11ax-HE20 MCS0	149	5745		17.00		17.00		20.00	99.31
		157	5785		17.00		17.00		20.00	
		165	5825		17.00		17.00		20.00	

	802.11ax-HE40 MCS0	151	5755		17.00		17.00		20.00	98.65
		159	5795		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	155	5775		17.00		17.00		20.00	97.22
	802.11be-EHT20 MCS0	149	5745		17.00		17.00		20.00	99.31
		157	5785		17.00		17.00		20.00	
		165	5825		17.00		17.00		20.00	
	802.11be-EHT40 MCS0	151	5755		17.00		17.00		20.00	98.67
		159	5795		17.00		17.00		20.00	
	802.11be-EHT80 MCS0	155	5775		17.00		17.00		20.00	97.24

<5.9GHz WLAN UNII 4_Index1>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		17.00		17.00		20.00	99.51
		173	5865		17.00		17.00		20.00	
		177	5885		17.00		17.00		20.00	
	802.11n-HT20 MCS0	169	5845		17.00		17.00		20.00	99.34
		173	5865		17.00		17.00		20.00	
		177	5885		17.00		17.00		20.00	
	802.11n-HT40 MCS0	167	5835		17.00		17.00		20.00	98.92
		175	5875		17.00		17.00		20.00	
	802.11ac-VHT20 MCS0	169	5845		17.00		17.00		20.00	99.21
		173	5865		17.00		17.00		20.00	
		177	5885		17.00		17.00		20.00	
	802.11ac-VHT40 MCS0	167	5835		17.00		17.00		20.00	98.92
		175	5875		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	171	5855		17.00		17.00		20.00	97.75
	802.11ac-VHT160 MCS0	163	5815	15.72	17.00	15.00	17.00	18.39	20.00	95.80
	802.11ax-HE20 MCS0	169	5845		17.00		17.00		20.00	99.31
		173	5865		17.00		17.00		20.00	
		177	5885		17.00		17.00		20.00	
	802.11ax-HE40 MCS0	167	5835		17.00		17.00		20.00	98.65
		175	5875		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	171	5855		17.00		17.00		20.00	97.22
	802.11ax-HE160 MCS0	163	5815		17.00		17.00		20.00	95.24
	802.11be-EHT20 MCS0	169	5845		17.00		17.00		20.00	99.31
		173	5865		17.00		17.00		20.00	
		177	5885		17.00		17.00		20.00	
	802.11be-EHT40 MCS0	167	5835		17.00		17.00		20.00	98.67
		175	5875		17.00		17.00		20.00	
	802.11be-EHT80 MCS0	171	5855		17.00		17.00		20.00	97.24
	802.11be-EHT160 MCS0	163	5815		17.00		17.00		20.00	95.24

<5.2GHz WLAN_Index2>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		11.50		11.50		14.50	99.51
		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	99.34
		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	98.92
		46	5230		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	36	5180		11.50		11.50		14.50	99.21
		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	98.92
		46	5230		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	42	5210		11.50		11.50		14.50	97.75
	802.11ax-HE20 MCS0	36	5180		11.50		11.50		14.50	99.31
		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	98.65
		46	5230		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	42	5210		11.50		11.50		14.50	97.22
	802.11be-EHT20 MCS0	36	5180		11.50		11.50		14.50	99.31
		40	5200		11.50		11.50		14.50	
		44	5220		11.50		11.50		14.50	
		48	5240		11.50		11.50		14.50	
	802.11be-EHT40 MCS0	38	5190		11.50		11.50		14.50	98.67
		46	5230		11.50		11.50		14.50	
	802.11be-EHT80 MCS0	42	5210		11.50		11.50		14.50	97.24

<5.3GHz WLAN_Index2>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		11.50		11.50		14.50	99.51
		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	99.34
		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	98.92
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	52	5260		11.50		11.50		14.50	99.21
		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	98.92
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	58	5290		11.50		11.50		14.50	97.75
	802.11ac-VHT160 MCS0	50	5250	9.62	11.50	10.66	11.50	13.18	14.50	95.80
	802.11ax-HE20 MCS0	52	5260		11.50		11.50		14.50	99.31
		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	98.65
		62	5310		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	58	5290		11.50		11.50		14.50	97.22
	802.11ax-HE160 MCS0	50	5250		11.50		11.50		14.50	95.24
	802.11be-EHT20 MCS0	52	5260		11.50		11.50		14.50	99.31
		56	5280		11.50		11.50		14.50	
		60	5300		11.50		11.50		14.50	
		64	5320		11.50		11.50		14.50	
	802.11be-EHT40 MCS0	54	5270		11.50		11.50		14.50	98.67
		62	5310		11.50		11.50		14.50	
	802.11be-EHT80 MCS0	58	5290		11.50		11.50		14.50	97.24
	802.11be-EHT160 MCS0	50	5250		11.50		11.50		14.50	95.24

<5.5GHz WLAN_Index2>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		9.50		9.50		12.50	99.51
		116	5580		9.50		9.50		12.50	
		124	5620		9.50		9.50		12.50	
		132	5660		9.50		9.50		12.50	
		144	5720		9.50		9.50		12.50	
	802.11n-HT20 MCS0	100	5500		9.50		9.50		12.50	99.34
		116	5580		9.50		9.50		12.50	
		124	5620		9.50		9.50		12.50	
		132	5660		9.50		9.50		12.50	
		144	5720		9.50		9.50		12.50	
	802.11n-HT40 MCS0	102	5510		9.50		9.50		12.50	98.92
		110	5550		9.50		9.50		12.50	
		126	5630		9.50		9.50		12.50	
		134	5670		9.50		9.50		12.50	
		142	5710		9.50		9.50		12.50	
	802.11ac-VHT20 MCS0	100	5500		9.50		9.50		12.50	99.21
		116	5580		9.50		9.50		12.50	
		124	5620		9.50		9.50		12.50	
		132	5660		9.50		9.50		12.50	
		144	5720		9.50		9.50		12.50	
	802.11ac-VHT40 MCS0	102	5510		9.50		9.50		12.50	98.92
		110	5550		9.50		9.50		12.50	
		126	5630		9.50		9.50		12.50	
		134	5670		9.50		9.50		12.50	
		142	5710		9.50		9.50		12.50	
	802.11ac-VHT80 MCS0	106	5530		9.50		9.50		12.50	97.75
		122	5610		9.50		9.50		12.50	
		138	5690		9.50		9.50		12.50	
	802.11ac-VHT160 MCS0	114	5570	7.64	9.50	8.78	9.50	11.26	12.50	95.80
	802.11ax-HE20 MCS0	100	5500		9.50		9.50		12.50	99.31
		116	5580		9.50		9.50		12.50	
		124	5620		9.50		9.50		12.50	
		132	5660		9.50		9.50		12.50	
		144	5720		9.50		9.50		12.50	
	802.11ax-HE40 MCS0	102	5510		9.50		9.50		12.50	98.65
		110	5550		9.50		9.50		12.50	
		126	5630		9.50		9.50		12.50	
		134	5670		9.50		9.50		12.50	
		142	5710		9.50		9.50		12.50	
	802.11ax-HE80 MCS0	106	5530		9.50		9.50		12.50	97.22
		122	5610		9.50		9.50		12.50	
		138	5690		9.50		9.50		12.50	
	802.11ax-HE160 MCS0	114	5570		9.50		9.50		12.50	95.24
	802.11be-EHT20 MCS0	100	5500		9.50		9.50		12.50	99.31
		116	5580		9.50		9.50		12.50	
		124	5620		9.50		9.50		12.50	
		132	5660		9.50		9.50		12.50	
		144	5720		9.50		9.50		12.50	
	802.11be-EHT40 MCS0	102	5510		9.50		9.50		12.50	98.67
		110	5550		9.50		9.50		12.50	
		126	5630		9.50		9.50		12.50	

		134	5670		9.50		9.50		12.50	
		142	5710		9.50		9.50		12.50	
	802.11be-EHT80 MCS0	106	5530		9.50		9.50		12.50	97.24
		122	5610		9.50		9.50		12.50	
		138	5690		9.50		9.50		12.50	
	802.11be-EHT160 MCS0	114	5570		9.50		9.50		12.50	95.24

<5.8GHz WLAN_Index2>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		11.50		11.50		14.50	99.51
		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	99.34
		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	98.92
		159	5795		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	149	5745		11.50		11.50		14.50	99.21
		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	98.92
		159	5795		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	155	5775	10.85	11.50	11.49	11.50	14.19	14.50	97.75
	802.11ax-HE20 MCS0	149	5745		11.50		11.50		14.50	99.31
		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	98.65
		159	5795		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	155	5775		11.50		11.50		14.50	97.22
	802.11be-EHT20 MCS0	149	5745		11.50		11.50		14.50	99.31
		157	5785		11.50		11.50		14.50	
		165	5825		11.50		11.50		14.50	
	802.11be-EHT40 MCS0	151	5755		11.50		11.50		14.50	98.67
		159	5795		11.50		11.50		14.50	
	802.11be-EHT80 MCS0	155	5775		11.50		11.50		14.50	97.24

<5.9GHz WLAN UNII 4_Index2>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		11.50		11.50		14.50	99.51
		173	5865		11.50		11.50		14.50	
		177	5885		11.50		11.50		14.50	
	802.11n-HT20 MCS0	169	5845		11.50		11.50		14.50	99.34
		173	5865		11.50		11.50		14.50	
		177	5885		11.50		11.50		14.50	
	802.11n-HT40 MCS0	167	5835		11.50		11.50		14.50	98.92
		175	5875		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	169	5845		11.50		11.50		14.50	99.21
		173	5865		11.50		11.50		14.50	
		177	5885		11.50		11.50		14.50	
	802.11ac-VHT40 MCS0	167	5835		11.50		11.50		14.50	98.92
		175	5875		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	171	5855		11.50		11.50		14.50	97.75
	802.11ac-VHT160 MCS0	163	5815	11.50	11.50	11.33	11.50	14.43	14.50	95.80
	802.11ax-HE20 MCS0	169	5845		11.50		11.50		14.50	99.31
		173	5865		11.50		11.50		14.50	
		177	5885		11.50		11.50		14.50	
	802.11ax-HE40 MCS0	167	5835		11.50		11.50		14.50	98.65
		175	5875		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	171	5855		11.50		11.50		14.50	97.22
	802.11ax-HE160 MCS0	163	5815		11.50		11.50		14.50	95.24
	802.11be-EHT20 MCS0	169	5845		11.50		11.50		14.50	99.31
		173	5865		11.50		11.50		14.50	
		177	5885		11.50		11.50		14.50	
	802.11be-EHT40 MCS0	167	5835		11.50		11.50		14.50	98.67
		175	5875		11.50		11.50		14.50	
	802.11be-EHT80 MCS0	171	5855		11.50		11.50		14.50	97.24
	802.11be-EHT160 MCS0	163	5815		11.50		11.50		14.50	95.24

<5.2GHz WLAN_Index3>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.2GHz WLAN	802.11a 6Mbps	36	5180		17.50		17.50		20.50	99.51
		40	5200		17.50		17.50		20.50	
		44	5220		17.50		17.50		20.50	
		48	5240		17.50		17.50		20.50	
	802.11n-HT20 MCS0	36	5180		17.50		17.50		20.50	99.34
		40	5200		17.50		17.50		20.50	
		44	5220		17.50		17.50		20.50	
		48	5240		17.50		17.50		20.50	
	802.11n-HT40 MCS0	38	5190	15.41	17.00	16.33	17.00	18.90	20.00	98.92
		46	5230		17.50		17.50		20.50	
	802.11ac-VHT20 MCS0	36	5180		17.50		17.50		20.50	99.21
		40	5200		17.50		17.50		20.50	
		44	5220		17.50		17.50		20.50	
		48	5240		17.50		17.50		20.50	
	802.11ac-VHT40 MCS0	38	5190		17.00		17.00		20.00	98.92
		46	5230		17.50		17.50		20.50	
	802.11ac-VHT80 MCS0	42	5210		15.50		15.50		18.50	97.75
	802.11ax-HE20 MCS0	36	5180		17.50		17.50		20.50	99.31
		40	5200		17.50		17.50		20.50	
		44	5220		17.50		17.50		20.50	
		48	5240		17.50		17.50		20.50	
	802.11ax-HE40 MCS0	38	5190		17.50		17.50		20.50	98.65
		46	5230		17.50		17.50		20.50	
	802.11ax-HE80 MCS0	42	5210		15.50		15.50		18.50	97.22
	802.11be-EHT20 MCS0	36	5180		17.50		17.50		20.50	99.31
		40	5200		17.50		17.50		20.50	
		44	5220		17.50		17.50		20.50	
		48	5240		17.50		17.50		20.50	
	802.11be-EHT40 MCS0	38	5190		17.50		17.50		20.50	98.67
		46	5230		17.50		17.50		20.50	
	802.11be-EHT80 MCS0	42	5210		15.50		15.50		18.50	97.24

<5.3GHz WLAN_Index3>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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	15.84	17.50	17.01	17.50	19.47	20.50	99.51
		56	5280	16.36	17.50	17.38	17.50	19.91	20.50	
		60	5300	16.31	17.50	17.37	17.50	19.88	20.50	
		64	5320	16.27	17.50	17.33	17.50	19.84	20.50	
	802.11n-HT20 MCS0	52	5260		17.50		17.50		20.50	99.34
		56	5280		17.50		17.50		20.50	
		60	5300		17.50		17.50		20.50	
		64	5320		17.50		17.50		20.50	
	802.11n-HT40 MCS0	54	5270	15.60	17.50	17.44	17.50	19.63	20.50	98.92
		62	5310	15.12	17.00	16.39	17.00	18.81	20.00	
	802.11ac-VHT20 MCS0	52	5260		17.50		17.50		20.50	99.21
		56	5280		17.50		17.50		20.50	
		60	5300		17.50		17.50		20.50	
		64	5320		17.50		17.50		20.50	
	802.11ac-VHT40 MCS0	54	5270		17.50		17.50		20.50	98.92
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		16.00		16.00		19.00	97.75
	802.11ac-VHT160 MCS0	50	5250		13.00		13.00		16.00	95.80
	802.11ax-HE20 MCS0	52	5260		17.50		17.50		20.50	99.31
		56	5280		17.50		17.50		20.50	
		60	5300		17.50		17.50		20.50	
		64	5320		17.50		17.50		20.50	
	802.11ax-HE40 MCS0	54	5270		17.50		17.50		20.50	98.65
		62	5310		16.50		16.50		19.50	
	802.11ax-HE80 MCS0	58	5290		16.00		16.00		19.00	97.22
	802.11ax-HE160 MCS0	50	5250		13.00		13.00		16.00	95.24
	802.11be-EHT20 MCS0	52	5260		17.50		17.50		20.50	99.31
		56	5280		17.50		17.50		20.50	
		60	5300		17.50		17.50		20.50	
		64	5320		17.50		17.50		20.50	
	802.11be-EHT40 MCS0	54	5270		17.50		17.50		20.50	98.67
		62	5310		16.50		16.50		19.50	
	802.11be-EHT80 MCS0	58	5290		16.00		16.00		19.00	97.24
	802.11be-EHT160 MCS0	50	5250		13.00		13.00		16.00	95.24

<5.5GHz WLAN_Index3>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		16.00		16.00		19.00	99.51
		116	5580		16.00		16.00		19.00	
		124	5620		16.00		16.00		19.00	
		132	5660		16.00		16.00		19.00	
		144	5720		16.00		16.00		19.00	
	802.11n-HT20 MCS0	100	5500		16.00		16.00		19.00	99.34
		116	5580		16.00		16.00		19.00	
		124	5620		16.00		16.00		19.00	
		132	5660		16.00		16.00		19.00	
		144	5720		16.00		16.00		19.00	
	802.11n-HT40 MCS0	102	5510		16.00		16.00		19.00	98.92
		110	5550		16.00		16.00		19.00	
		126	5630		16.00		16.00		19.00	
		134	5670		16.00		16.00		19.00	
		142	5710		16.00		16.00		19.00	
	802.11ac-VHT20 MCS0	100	5500		16.00		16.00		19.00	99.21
		116	5580		16.00		16.00		19.00	
		124	5620		16.00		16.00		19.00	
		132	5660		16.00		16.00		19.00	
		144	5720		16.00		16.00		19.00	
	802.11ac-VHT40 MCS0	102	5510		16.00		16.00		19.00	98.92
		110	5550		16.00		16.00		19.00	
		126	5630		16.00		16.00		19.00	
		134	5670		16.00		16.00		19.00	
		142	5710		16.00		16.00		19.00	
	802.11ac-VHT80 MCS0	106	5530	15.30	15.50	14.37	15.50	17.87	18.50	97.75
		122	5610	15.55	16.00	15.43	16.00	18.50	19.00	
		138	5690	15.27	16.00	15.27	16.00	18.28	19.00	
	802.11ac-VHT160 MCS0	114	5570		13.00		13.00		16.00	95.80
	802.11ax-HE20 MCS0	100	5500		16.00		16.00		19.00	99.31
		116	5580		16.00		16.00		19.00	
		124	5620		16.00		16.00		19.00	
		132	5660		16.00		16.00		19.00	
		144	5720		16.00		16.00		19.00	
	802.11ax-HE40 MCS0	102	5510		16.00		16.00		19.00	98.65
		110	5550		16.00		16.00		19.00	
		126	5630		16.00		16.00		19.00	
		134	5670		16.00		16.00		19.00	
		142	5710		16.00		16.00		19.00	
	802.11ax-HE80 MCS0	106	5530		15.50		15.50		18.50	97.22
		122	5610		16.00		16.00		19.00	
		138	5690		16.00		16.00		19.00	
	802.11ax-HE160 MCS0	114	5570		13.00		13.00		16.00	95.24
	802.11be-EHT20 MCS0	100	5500		16.00		16.00		19.00	99.31
		116	5580		16.00		16.00		19.00	
		124	5620		16.00		16.00		19.00	
		132	5660		16.00		16.00		19.00	
		144	5720		16.00		16.00		19.00	
	802.11be-EHT40 MCS0	102	5510		16.00		16.00		19.00	98.67
		110	5550		16.00		16.00		19.00	
		126	5630		16.00		16.00		19.00	

		134	5670		16.00		16.00		19.00	
		142	5710		16.00		16.00		19.00	
	802.11be-EHT80 MCS0	106	5530		15.50		15.50		18.50	97.24
		122	5610		16.00		16.00		19.00	
		138	5690		16.00		16.00		19.00	
	802.11be-EHT160 MCS0	114	5570		13.00		13.00		16.00	95.24

<5.8GHz WLAN_Index3>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		16.00		16.00		19.00	99.51
		157	5785		16.00		16.00		19.00	
		165	5825		16.00		16.00		19.00	
	802.11n-HT20 MCS0	149	5745		16.00		16.00		19.00	99.34
		157	5785		16.00		16.00		19.00	
		165	5825		16.00		16.00		19.00	
	802.11n-HT40 MCS0	151	5755		16.00		16.00		19.00	98.92
		159	5795		16.00		16.00		19.00	
	802.11ac-VHT20 MCS0	149	5745		16.00		16.00		19.00	99.21
		157	5785		16.00		16.00		19.00	
		165	5825		16.00		16.00		19.00	
	802.11ac-VHT40 MCS0	151	5755		16.00		16.00		19.00	98.92
		159	5795		16.00		16.00		19.00	
	802.11ac-VHT80 MCS0	155	5775	15.51	16.00	14.53	16.00	18.06	19.00	97.75
	802.11ax-HE20 MCS0	149	5745		16.00		16.00		19.00	99.31
		157	5785		16.00		16.00		19.00	
		165	5825		16.00		16.00		19.00	
	802.11ax-HE40 MCS0	151	5755		16.00		16.00		19.00	98.65
		159	5795		16.00		16.00		19.00	
	802.11ax-HE80 MCS0	155	5775		16.00		16.00		19.00	97.22
	802.11be-EHT20 MCS0	149	5745		16.00		16.00		19.00	99.31
		157	5785		16.00		16.00		19.00	
		165	5825		16.00		16.00		19.00	
	802.11be-EHT40 MCS0	151	5755		16.00		16.00		19.00	98.67
		159	5795		16.00		16.00		19.00	
	802.11be-EHT80 MCS0	155	5775		16.00		16.00		19.00	97.24

<5.9GHz WLAN UNII 4_Index3>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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	99.51
		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	99.34
		173	5865		15.50		15.50		18.50	
		177	5885		15.50		15.50		18.50	
	802.11n-HT40 MCS0	167	5835		15.50		15.50		18.50	98.92
		175	5875		15.50		15.50		18.50	
	802.11ac-VHT20 MCS0	169	5845		15.50		15.50		18.50	99.21
		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	98.92
		175	5875		15.50		15.50		18.50	
	802.11ac-VHT80 MCS0	171	5855	13.98	15.50	14.29	15.50	17.15	18.50	97.75
	802.11ac-VHT160 MCS0	163	5815	13.73	15.50	14.28	15.50	17.02	18.50	95.80
	802.11ax-HE20 MCS0	169	5845		15.50		15.50		18.50	99.31
		173	5865		15.50		15.50		18.50	
		177	5885		15.50		15.50		18.50	
	802.11ax-HE40 MCS0	167	5835		15.50		15.50		18.50	98.65
		175	5875		15.50		15.50		18.50	
	802.11ax-HE80 MCS0	171	5855		15.50		15.50		18.50	97.22
	802.11ax-HE160 MCS0	163	5815		15.50		15.50		18.50	95.24
	802.11be-EHT20 MCS0	169	5845		15.50		15.50		18.50	99.31
		173	5865		15.50		15.50		18.50	
		177	5885		15.50		15.50		18.50	
	802.11be-EHT40 MCS0	167	5835		15.50		15.50		18.50	98.67
		175	5875		15.50		15.50		18.50	
	802.11be-EHT80 MCS0	171	5855		15.50		15.50		18.50	97.24
	802.11be-EHT160 MCS0	163	5815		15.50		15.50		18.50	95.24

<5.2GHz WLAN_Index4>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.2GHz WLAN	802.11a 6Mbps	36	5180		12.50		12.50		15.50	99.51
		40	5200		12.50		12.50		15.50	
		44	5220		12.50		12.50		15.50	
		48	5240		12.50		12.50		15.50	
	802.11n-HT20 MCS0	36	5180		12.50		12.50		15.50	99.34
		40	5200		12.50		12.50		15.50	
		44	5220		12.50		12.50		15.50	
		48	5240		12.50		12.50		15.50	
	802.11n-HT40 MCS0	38	5190		12.50		12.50		15.50	98.92
		46	5230		12.50		12.50		15.50	
	802.11ac-VHT20 MCS0	36	5180		12.50		12.50		15.50	99.21
		40	5200		12.50		12.50		15.50	
		44	5220		12.50		12.50		15.50	
		48	5240		12.50		12.50		15.50	
	802.11ac-VHT40 MCS0	38	5190		12.50		12.50		15.50	98.92
		46	5230		12.50		12.50		15.50	
	802.11ac-VHT80 MCS0	42	5210	11.77	12.50	12.44	12.50	15.13	15.50	97.75
	802.11ax-HE20 MCS0	36	5180		12.50		12.50		15.50	99.31
		40	5200		12.50		12.50		15.50	
		44	5220		12.50		12.50		15.50	
		48	5240		12.50		12.50		15.50	
	802.11ax-HE40 MCS0	38	5190		12.50		12.50		15.50	98.65
		46	5230		12.50		12.50		15.50	
	802.11ax-HE80 MCS0	42	5210		12.50		12.50		15.50	97.22
	802.11be-EHT20 MCS0	36	5180		12.50		12.50		15.50	99.31
		40	5200		12.50		12.50		15.50	
		44	5220		12.50		12.50		15.50	
		48	5240		12.50		12.50		15.50	
	802.11be-EHT40 MCS0	38	5190		12.50		12.50		15.50	98.67



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		46	5230		12.50		12.50		15.50	
	802.11be-EHT80 MCS0	42	5210		12.50		12.50		15.50	97.24

<5.3GHz WLAN_Index4>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		12.50		12.50		15.50	99.51
		56	5280		12.50		12.50		15.50	
		60	5300		12.50		12.50		15.50	
		64	5320		12.50		12.50		15.50	
	802.11n-HT20 MCS0	52	5260		12.50		12.50		15.50	99.34
		56	5280		12.50		12.50		15.50	
		60	5300		12.50		12.50		15.50	
		64	5320		12.50		12.50		15.50	
	802.11n-HT40 MCS0	54	5270		12.50		12.50		15.50	98.92
		62	5310		12.50		12.50		15.50	
	802.11ac-VHT20 MCS0	52	5260		12.50		12.50		15.50	99.21
		56	5280		12.50		12.50		15.50	
		60	5300		12.50		12.50		15.50	
		64	5320		12.50		12.50		15.50	
	802.11ac-VHT40 MCS0	54	5270		12.50		12.50		15.50	98.92
		62	5310		12.50		12.50		15.50	
	802.11ac-VHT80 MCS0	58	5290		12.50		12.50		15.50	97.75
	802.11ac-VHT160 MCS0	50	5250	11.80	12.50	12.43	12.50	15.14	15.50	95.80
	802.11ax-HE20 MCS0	52	5260		12.50		12.50		15.50	99.31
		56	5280		12.50		12.50		15.50	
		60	5300		12.50		12.50		15.50	
		64	5320		12.50		12.50		15.50	
	802.11ax-HE40 MCS0	54	5270		12.50		12.50		15.50	98.65
		62	5310		12.50		12.50		15.50	
	802.11ax-HE80 MCS0	58	5290		12.50		12.50		15.50	97.22
	802.11ax-HE160 MCS0	50	5250		12.50		12.50		15.50	95.24
	802.11be-EHT20 MCS0	52	5260		12.50		12.50		15.50	99.31
		56	5280		12.50		12.50		15.50	
		60	5300		12.50		12.50		15.50	
		64	5320		12.50		12.50		15.50	
	802.11be-EHT40 MCS0	54	5270		12.50		12.50		15.50	98.67
		62	5310		12.50		12.50		15.50	
	802.11be-EHT80 MCS0	58	5290		12.50		12.50		15.50	97.24
	802.11be-EHT160 MCS0	50	5250		12.50		12.50		15.50	95.24

<5.5GHz WLAN_Index4>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		12.50		12.50		15.50	99.51
		116	5580		12.50		12.50		15.50	
		124	5620		12.50		12.50		15.50	
		132	5660		12.50		12.50		15.50	
		144	5720		12.50		12.50		15.50	
	802.11n-HT20 MCS0	100	5500		12.50		12.50		15.50	99.34
		116	5580		12.50		12.50		15.50	
		124	5620		12.50		12.50		15.50	
		132	5660		12.50		12.50		15.50	
		144	5720		12.50		12.50		15.50	
	802.11n-HT40 MCS0	102	5510		12.50		12.50		15.50	98.92
		110	5550		12.50		12.50		15.50	
		126	5630		12.50		12.50		15.50	
		134	5670		12.50		12.50		15.50	
		142	5710		12.50		12.50		15.50	
	802.11ac-VHT20 MCS0	100	5500		12.50		12.50		15.50	99.21
		116	5580		12.50		12.50		15.50	
		124	5620		12.50		12.50		15.50	
		132	5660		12.50		12.50		15.50	
		144	5720		12.50		12.50		15.50	
	802.11ac-VHT40 MCS0	102	5510		12.50		12.50		15.50	98.92
		110	5550		12.50		12.50		15.50	
		126	5630		12.50		12.50		15.50	
		134	5670		12.50		12.50		15.50	
		142	5710		12.50		12.50		15.50	
	802.11ac-VHT80 MCS0	106	5530		12.50		12.50		15.50	97.75
		122	5610		12.50		12.50		15.50	
		138	5690		12.50		12.50		15.50	
	802.11ac-VHT160 MCS0	114	5570	10.86	12.50	12.05	12.50	14.51	15.50	95.80
	802.11ax-HE20 MCS0	100	5500		12.50		12.50		15.50	99.31
		116	5580		12.50		12.50		15.50	
		124	5620		12.50		12.50		15.50	
		132	5660		12.50		12.50		15.50	
		144	5720		12.50		12.50		15.50	
	802.11ax-HE40 MCS0	102	5510		12.50		12.50		15.50	98.65
		110	5550		12.50		12.50		15.50	
		126	5630		12.50		12.50		15.50	
		134	5670		12.50		12.50		15.50	
		142	5710		12.50		12.50		15.50	
	802.11ax-HE80 MCS0	106	5530		12.50		12.50		15.50	97.22
		122	5610		12.50		12.50		15.50	
		138	5690		12.50		12.50		15.50	
	802.11ax-HE160 MCS0	114	5570		12.50		12.50		15.50	95.24
	802.11be-EHT20 MCS0	100	5500		12.50		12.50		15.50	99.31
		116	5580		12.50		12.50		15.50	
		124	5620		12.50		12.50		15.50	
		132	5660		12.50		12.50		15.50	
		144	5720		12.50		12.50		15.50	
	802.11be-EHT40 MCS0	102	5510		12.50		12.50		15.50	98.67
		110	5550		12.50		12.50		15.50	
		126	5630		12.50		12.50		15.50	

		134	5670		12.50		12.50		15.50	
		142	5710		12.50		12.50		15.50	
	802.11be-EHT80 MCS0	106	5530		12.50		12.50		15.50	97.24
		122	5610		12.50		12.50		15.50	
		138	5690		12.50		12.50		15.50	
	802.11be-EHT160 MCS0	114	5570		12.50		12.50		15.50	95.24

<5.8GHz WLAN_Index4>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		11.50		11.50		14.50	99.51
		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	99.34
		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	98.92
		159	5795		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	149	5745		11.50		11.50		14.50	99.21
		157	5785		11.50		11.50		14.50	
	802.11ac-VHT40 MCS0	165	5825		11.50		11.50		14.50	98.92
		151	5755		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	159	5795		11.50		11.50		14.50	97.75
		155	5775	10.07	11.50	10.85	11.50	13.49	14.50	
	802.11ax-HE20 MCS0	149	5745		11.50		11.50		14.50	99.31
		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	98.65
		159	5795		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	155	5775		11.50		11.50		14.50	97.22
		149	5745		11.50		11.50		14.50	
	802.11be-EHT20 MCS0	157	5785		11.50		11.50		14.50	99.31
		165	5825		11.50		11.50		14.50	
	802.11be-EHT40 MCS0	151	5755		11.50		11.50		14.50	98.67
		159	5795		11.50		11.50		14.50	
	802.11be-EHT80 MCS0	155	5775		11.50		11.50		14.50	97.24

<5.9GHz WLAN UNII 4_Index4>										
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4		
				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		12.00		12.00		15.00	99.51
		173	5865		12.00		12.00		15.00	
		177	5885		12.00		12.00		15.00	
	802.11n-HT20 MCS0	169	5845		12.00		12.00		15.00	99.34
		173	5865		12.00		12.00		15.00	
		177	5885		12.00		12.00		15.00	
	802.11n-HT40 MCS0	167	5835		12.00		12.00		15.00	98.92
		175	5875		12.00		12.00		15.00	
	802.11ac-VHT20 MCS0	169	5845		12.00		12.00		15.00	99.21
		173	5865		12.00		12.00		15.00	
		177	5885		12.00		12.00		15.00	
	802.11ac-VHT40 MCS0	167	5835		12.00		12.00		15.00	98.92
		175	5875		12.00		12.00		15.00	
	802.11ac-VHT80 MCS0	171	5855		12.00		12.00		15.00	97.75
	802.11ac-VHT160 MCS0	163	5815	10.38	12.00	11.98	12.00	14.26	15.00	95.80
	802.11ax-HE20 MCS0	169	5845		12.00		12.00		15.00	99.31
		173	5865		12.00		12.00		15.00	
		177	5885		12.00		12.00		15.00	
	802.11ax-HE40 MCS0	167	5835		12.00		12.00		15.00	98.65
		175	5875		12.00		12.00		15.00	
	802.11ax-HE80 MCS0	171	5855		12.00		12.00		15.00	97.22
	802.11ax-HE160 MCS0	163	5815		12.00		12.00		15.00	95.24
	802.11be-EHT20 MCS0	169	5845		12.00		12.00		15.00	99.31
		173	5865		12.00		12.00		15.00	
		177	5885		12.00		12.00		15.00	
	802.11be-EHT40 MCS0	167	5835		12.00		12.00		15.00	98.67
		175	5875		12.00		12.00		15.00	
	802.11be-EHT80 MCS0	171	5855		12.00		12.00		15.00	97.24
	802.11be-EHT160 MCS0	163	5815		12.00		12.00		15.00	95.24

<WiFi 6E_SP_Index1>											
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required	Not Required
		57	6235		17.50		17.50		20.50		
		173	6815		16.50		16.50		19.50		
	802.11ax-HE20 MCS0	1	5955		17.50		17.50		20.50		
		57	6235		17.50		17.50		20.50		
		173	6815		16.50		16.50		19.50		
	802.11ax-HE40 MCS0	3	5965		17.50		17.50		20.50		
		59	6245		17.50		17.50		20.50		
		171	6805		16.50		16.50		19.50		
	802.11ax-HE80 MCS0	7	5985		17.50		17.50		20.50		
		71	6305		17.50		17.50		20.50		
		167	6785		16.50		16.50		19.50		
	802.11ax-HE160 MCS0	15	6025	16.04	17.50	16.76	17.50	19.43	20.50	62	95.24
		47	6185	15.64	17.50	16.63	17.50	19.17	20.50	60	
		143	6665	16.05	16.50	16.50	16.50	19.29	19.50	65	
	802.11be-EHT20 MCS0	1	5955	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required	Not Required
		57	6235		17.50		17.50		20.50		
		173	6815		16.50		16.50		19.50		
	802.11be-EHT40 MCS0	3	5965		17.50		17.50		20.50		
		59	6245		17.50		17.50		20.50		
		171	6805		16.50		16.50		19.50		
	802.11be-EHT80 MCS0	7	5985		17.50		17.50		20.50		
		71	6305		17.50		17.50		20.50		
		167	6785		16.50		16.50		19.50		
	802.11be-EHT160 MCS0	15	6025		17.50		17.50		20.50		
		47	6185		17.50		17.50		20.50		
		143	6665		16.50		16.50		19.50		

<WiFi 6E_LPI_Index1>											
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required	Not Required
		57	6235		10.50		10.50		13.50		
		113	6515		7.50		7.50		10.50		
		173	6815		8.00		8.00		11.00		
	802.11ax-HE20 MCS0	1	5955		11.00		11.00		14.00		
		57	6235		11.00		11.00		14.00		
		113	6515		10.50		10.50		13.50		
		173	6815		8.50		8.50		11.50		
	802.11ax-HE40 MCS0	3	5965		13.50		13.50		16.50		
		59	6245		13.50		13.50		16.50		
		107	6485		13.00		13.00		16.00		
		171	6805		14.00		14.00		17.00		
		227	7085		15.50		15.50		18.50		
	802.11ax-HE80	7	5985		16.50		16.50		19.50		

	MCS0	71	6305		16.50		16.50		19.50		
		119	6545		15.50		15.50		18.50		
		167	6785		16.50		16.50		19.50		
		215	7025		17.00		17.00		20.00		
	802.11ax-HE160 MCS0	15	6025	16.04	17.50	16.76	17.50	19.43	20.50	62	95.24
		47	6185	15.64	17.50	16.63	17.50	19.17	20.50	60	
		111	6505	17.00	17.50	17.11	17.50	20.07	20.50	69	
		143	6665	16.05	16.50	16.50	16.50	19.29	19.50	65	
		207	6985	15.38	17.00	15.93	17.00	18.67	20.00	64	
	802.11be-EHT20 MCS0	1	5955	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required	Not Required
		57	6235		11.00		11.00		14.00		
		113	6515		10.50		10.50		13.50		
		173	6815		8.50		8.50		11.50		
	802.11be-EHT40 MCS0	3	5965		13.50		13.50		16.50		
		59	6245		13.50		13.50		16.50		
		107	6485		13.00		13.00		16.00		
		171	6805		14.00		14.00		17.00		
	802.11be-EHT80 MCS0	227	7085		15.50		15.50		18.50		
		7	5985		16.50		16.50		19.50		
		71	6305		16.50		16.50		19.50		
		119	6545		15.50		15.50		18.50		
	802.11be-EHT160 MCS0	167	6785		16.50		16.50		19.50		
		215	7025		17.00		17.00		20.00		
		15	6025		17.50		17.50		20.50		
		47	6185		17.50		17.50		20.50		
		111	6505		17.50		17.50		20.50		
		143	6665		16.50		16.50		19.50		
		207	6985		17.00		17.00		20.00		

<WiFi 6E_SP_Index2>											
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required	Not Required
		57	6235		14.50		14.50		17.50		
		173	6815		15.00		15.00		18.00		
	802.11ax-HE20 MCS0	1	5955		14.50		14.50		17.50		
		57	6235		14.50		14.50		17.50		
		173	6815		15.00		15.00		18.00		
	802.11ax-HE40 MCS0	3	5965		14.50		14.50		17.50		
		59	6245		14.50		14.50		17.50		
		171	6805		15.00		15.00		18.00		
	802.11ax-HE80 MCS0	7	5985		14.50		14.50		17.50		
		71	6305		14.50		14.50		17.50		
		167	6785		15.00		15.00		18.00		
	802.11ax-HE160 MCS0	15	6025	13.35	14.50	14.50	14.50	16.97	17.50	53	95.24
		47	6185	13.27	14.50	14.50	14.50	16.94	17.50	53	
		143	6665	13.33	15.00	14.27	15.00	16.84	18.00	54	
	802.11be-EHT20 MCS0	1	5955	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required	Not Required
		57	6235		14.50		14.50		17.50		
		173	6815		15.00		15.00		18.00		
	802.11be-EHT40 MCS0	3	5965		14.50		14.50		17.50		
		59	6245		14.50		14.50		17.50		
		171	6805		15.00		15.00		18.00		

	802.11be-EHT80 MCS0	7	5985		14.50		14.50		17.50		
		71	6305		14.50		14.50		17.50		
		167	6785		15.00		15.00		18.00		
	802.11be-EHT160 MCS0	15	6025		14.50		14.50		17.50		
		47	6185		14.50		14.50		17.50		
		143	6665		15.00		15.00		18.00		

<WiFi 6E_LPI_Index2>											
				Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955		10.50		10.50		13.50		
		57	6235		10.50		10.50		13.50		
		113	6515		7.50		7.50		10.50		
		173	6815		8.00		8.00		11.00		
	802.11ax-HE20 MCS0	1	5955		11.00		11.00		14.00		
		57	6235		11.00		11.00		14.00		
		113	6515		10.50		10.50		13.50		
		173	6815		8.50		8.50		11.50		
	802.11ax-HE40 MCS0	3	5965	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required	Not Required
		59	6245		13.50		13.50		16.50		
		107	6485		13.00		13.00		16.00		
		171	6805		14.00		14.00		17.00		
	802.11ax-HE80 MCS0	227	7085		12.00		12.00		15.00		
		7	5985		14.50		14.50		17.50		
		71	6305		14.50		14.50		17.50		
		119	6545		14.50		14.50		17.50		
		167	6785		15.00		15.00		18.00		
	802.11ax-HE160 MCS0	215	7025		12.00		12.00		15.00		
		15	6025	13.35	14.50	14.50	14.50	16.97	17.50	53	95.24
		47	6185		14.50		14.50		17.50		
		111	6505		14.50		14.50		17.50		
		143	6665		15.00		15.00		18.00		
	802.11be-EHT20 MCS0	207	6985		12.00		12.00		14.30		
		1	5955		11.00		11.00		14.00		
		57	6235		11.00		11.00		14.00		
		113	6515		10.50		10.50		13.50		
		173	6815		8.50		8.50		11.50		
	802.11be-EHT40 MCS0	3	5965		13.50		13.50		16.50		
		59	6245		13.50		13.50		16.50		
		107	6485		13.00		13.00		16.00		
		171	6805		14.00		14.00		17.00		
	802.11be-EHT80 MCS0	227	7085		12.00		12.00		15.00		
		7	5985	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required	Not Required
		71	6305		14.50		14.50		17.50		
		119	6545		14.50		14.50		17.50		
		167	6785		15.00		15.00		18.00		
	802.11be-EHT160 MCS0	215	7025		12.00		12.00		15.00		
		15	6025		14.50		14.50		17.50		
		47	6185		14.50		14.50		17.50		
		111	6505		14.50		14.50		17.50		
		143	6665		15.00		15.00		18.00		
		207	6985		12.00		12.00		15.00		

<WiFi 6E_SP_Index3>											
				Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required	Not Required
		57	6235		14.50		14.50		17.50		
		173	6815		16.00		16.00		19.00		
	802.11ax-HE20 MCS0	1	5955		14.50		14.50		17.50		
		57	6235		14.50		14.50		17.50		
		173	6815		16.00		16.00		19.00		
	802.11ax-HE40 MCS0	3	5965		14.50		14.50		17.50		
		59	6245		14.50		14.50		17.50		
		171	6805		16.00		16.00		19.00		
	802.11ax-HE80 MCS0	7	5985		14.50		14.50		17.50		
		71	6305		14.50		14.50		17.50		
		167	6785		16.00		16.00		19.00		
	802.11ax-HE160 MCS0	15	6025	13.58	14.50	14.50	14.50	17.07	17.50	54	95.24
		47	6185	13.50	14.50	14.50	14.50	17.04	17.50	54	
		143	6665	14.32	16.00	14.94	16.00	17.65	19.00	58	
	802.11be-EHT20 MCS0	1	5955	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required	Not Required
		57	6235		14.50		14.50		17.50		
		173	6815		16.00		16.00		19.00		
	802.11be-EHT40 MCS0	3	5965		14.50		14.50		17.50		
		59	6245		14.50		14.50		17.50		
		171	6805		16.00		16.00		19.00		
	802.11be-EHT80 MCS0	7	5985		14.50		14.50		17.50		
		71	6305		14.50		14.50		17.50		
		167	6785		16.00		16.00		19.00		
	802.11be-EHT160 MCS0	15	6025		14.50		14.50		17.50		
		47	6185		14.50		14.50		17.50		
		143	6665		16.00		16.00		19.00		

<WiFi 6E_LPI_Index3>											
				Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required	Not Required
		57	6235		10.50		10.50		13.50		
		113	6515		7.50		7.50		10.50		
		173	6815		8.00		8.00		11.00		
	802.11ax-HE20 MCS0	1	5955		11.00		11.00		14.00		
		57	6235		11.00		11.00		14.00		
		113	6515		10.50		10.50		13.50		
		173	6815		8.50		8.50		11.50		
	802.11ax-HE40 MCS0	3	5965		13.50		13.50		16.50		
		59	6245		13.50		13.50		16.50		
		107	6485		13.00		13.00		16.00		
		171	6805		14.00		14.00		17.00		
		227	7085		15.00		15.00		18.00		
	802.11ax-HE80	7	5985		14.50		14.50		17.50		

	MCS0	71	6305		14.50		14.50		17.50		
		119	6545		15.50		15.50		18.50		
		167	6785		16.00		16.00		19.00		
		215	7025		15.00		15.00		18.00		
	802.11ax-HE160 MCS0	15	6025	13.58	14.50	14.50	14.50	17.07	17.50	54	95.24
		47	6185	13.50	14.50	14.50	14.50	17.04	17.50	54	
		111	6505	15.16	17.00	15.95	17.00	18.58	20.00	63	
		143	6665	14.32	16.00	14.94	16.00	17.65	19.00	58	
		207	6985	13.28	15.00	14.26	15.00	16.81	18.00	58	
	802.11be-EHT20 MCS0	1	5955	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required	Not Required
		57	6235		11.00		11.00		14.00		
		113	6515		10.50		10.50		13.50		
		173	6815		8.50		8.50		11.50		
	802.11be-EHT40 MCS0	3	5965		13.50		13.50		16.50		
		59	6245		13.50		13.50		16.50		
		107	6485		13.00		13.00		16.00		
		171	6805		14.00		14.00		17.00		
	802.11be-EHT80 MCS0	227	7085		15.00		15.00		18.00		
		7	5985		14.50		14.50		17.50		
		71	6305		14.50		14.50		17.50		
		119	6545		15.50		15.50		18.50		
	802.11be-EHT160 MCS0	167	6785		16.00		16.00		19.00		
		215	7025		15.00		15.00		18.00		
		15	6025		14.50		14.50		17.50		
		47	6185		14.50		14.50		17.50		
		111	6505		17.00		17.00		20.00		
		143	6665		16.00		16.00		19.00		
		207	6985		15.00		15.00		18.00		

<WiFi 6E_SP_Index4>											
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required	Not Required
		57	6235		12.00		12.00		15.00		
		173	6815		11.00		11.00		14.00		
	802.11ax-HE20 MCS0	1	5955		12.00		12.00		15.00		
		57	6235		12.00		12.00		15.00		
		173	6815		11.00		11.00		14.00		
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00		
		59	6245		12.00		12.00		15.00		
		171	6805		11.00		11.00		14.00		
	802.11ax-HE80 MCS0	7	5985		12.00		12.00		15.00		
		71	6305		12.00		12.00		15.00		
		167	6785		11.00		11.00		14.00		
	802.11ax-HE160 MCS0	15	6025		10.85		12.00	14.39	15.00	43	95.24
		47	6185		10.75		12.00	14.35	15.00	43	
		143	6665		10.12		11.00	13.52	14.00	43	
	802.11be-EHT20 MCS0	1	5955	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required	Not Required
		57	6235		12.00		12.00		15.00		
		173	6815		11.00		11.00		14.00		
	802.11be-EHT40	3	5965		12.00		12.00		15.00		

	MCS0	59	6245		12.00		12.00		15.00		
		171	6805		11.00		11.00		14.00		
	802.11be-EHT80 MCS0	7	5985		12.00		12.00		15.00		
		71	6305		12.00		12.00		15.00		
		167	6785		11.00		11.00		14.00		
	802.11be-EHT160 MCS0	15	6025		12.00		12.00		15.00		
		47	6185		12.00		12.00		15.00		
		143	6665		11.00		11.00		14.00		

<WiFi 6E_LPI_Index4>											
				Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required	Not Required
		57	6235		10.50		10.50		13.50		
		113	6515		7.50		7.50		10.50		
		173	6815		8.00		8.00		11.00		
	802.11ax-HE20 MCS0	1	5955		11.00		11.00		14.00		
		57	6235		11.00		11.00		14.00		
		113	6515		10.50		10.50		13.50		
		173	6815		8.50		8.50		11.50		
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00		
		59	6245		12.00		12.00		15.00		
		107	6485		10.50		10.50		13.50		
		171	6805		11.00		11.00		14.00		
	802.11ax-HE80 MCS0	227	7085		10.00		10.00		13.00		
		7	5985		12.00		12.00		15.00		
		71	6305		12.00		12.00		15.00		
		119	6545		10.50		10.50		13.50		
	802.11ax-HE160 MCS0	167	6785		11.00		11.00		14.00		
		215	7025		10.00		10.00		13.00		
		15	6025		10.85		11.86		14.39		95.24
		47	6185		10.75		11.86		14.35		
		111	6505		9.42		10.35		12.92		
		143	6665		10.12		10.92		13.55		
		207	6985		9.22		10.00		12.64		
	802.11be-EHT20 MCS0	1	5955		11.00		11.00		14.00		Not Required
		57	6235		11.00		11.00		14.00		
		113	6515		10.50		10.50		13.50		
		173	6815		8.50		8.50		11.50		
	802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00		
		59	6245		12.00		12.00		15.00		
		107	6485		10.50		10.50		13.50		
		171	6805		11.00		11.00		14.00		
	802.11be-EHT80 MCS0	227	7085		10.00		10.00		13.00		
		7	5985		12.00		12.00		15.00		
		71	6305		12.00		12.00		15.00		
		119	6545		10.50		10.50		13.50		
	802.11be-EHT160 MCS0	167	6785		11.00		11.00		14.00		
		215	7025		10.00		10.00		13.00		
		15	6025		12.00		12.00		15.00		
		47	6185		12.00		12.00		15.00		
	802.11be-EHT20 MCS0	111	6505		10.50		10.50		13.50		
		143	6665		11.00		11.00		14.00		
		207	6985		10.00		10.00		13.00		
		15	6025		12.00		12.00		15.00		
	802.11be-EHT40 MCS0	47	6185		12.00		12.00		15.00		
		111	6505		10.50		10.50		13.50		
		143	6665		11.00		11.00		14.00		
		207	6985		10.00		10.00		13.00		

<WiFi 6E_VLP_Index4>											
	Mode	Channel	Frequency (MHz)	Ant 3+4 (3)		Ant 3+4 (4)		Ant 3+4			
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Power Setting	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	5.00	Not Required	5.00	Not Required	8.00	Not Required	Not Required
		57	6235		5.00		5.00		8.00		
		113	6515		5.00		5.00		8.00		
		173	6815		5.50		5.50		8.50		
	802.11ax-HE20 MCS0	1	5955		6.00		6.00		9.00		
		57	6235		6.00		6.00		9.00		
		113	6515		5.00		5.00		8.00		
		173	6815		6.00		6.00		9.00		
	802.11ax-HE40 MCS0	3	5965		7.50		7.50		10.50		
		59	6245		7.50		7.50		10.50		
		107	6485		7.00		7.00		10.00		
		171	6805		8.50		8.50		11.50		
		227	7085		10.00		10.00		13.00		
	802.11ax-HE80 MCS0	7	5985		12.00		12.00		15.00		
		71	6305		12.00		12.00		15.00		
		119	6545		10.50		10.50		13.50		
		167	6785		11.00		11.00		14.00		
		215	7025		10.00		10.00		13.00		
	802.11ax-HE160 MCS0	15	6025		12.00		12.00		15.00	43	95.24
		47	6185		12.00		12.00		15.00		
		111	6505		10.50		10.50		13.50		
		143	6665		11.00		11.00		14.00		
		207	6985		10.00		10.00		12.64		
	802.11be-EHT20 MCS0	1	5955		6.00	Not Required	6.00	Not Required	9.00	Not Required	Not Required
		57	6235		6.00		6.00		9.00		
		113	6515		5.00		5.00		8.00		
		173	6815		6.00		6.00		9.00		
	802.11be-EHT40 MCS0	3	5965		7.50		7.50		10.50		
		59	6245		7.50		7.50		10.50		
		107	6485		7.00		7.00		10.00		
		171	6805		8.50		8.50		11.50		
		227	7085		10.00		10.00		13.00		
	802.11be-EHT80 MCS0	7	5985		12.00		12.00		15.00		
		71	6305		12.00		12.00		15.00		
		119	6545		10.50		10.50		13.50		
		167	6785		11.00		11.00		14.00		
		215	7025		10.00		10.00		13.00		
	802.11be-EHT160 MCS0	15	6025		12.00		12.00		15.00		
		47	6185		12.00		12.00		15.00		
		111	6505		10.50		10.50		13.50		
		143	6665		11.00		11.00		14.00		
		207	6985		10.00		10.00		13.00		

<Thread_Index1>

				Ant 3		
Thread	Data Rate	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	250K	11	2405	13.85	14.00	89.81
		18	2440	12.65	14.00	
		25	2475	12.00	14.00	
		26	2480	12.35	14.00	

<Thread_Index2>

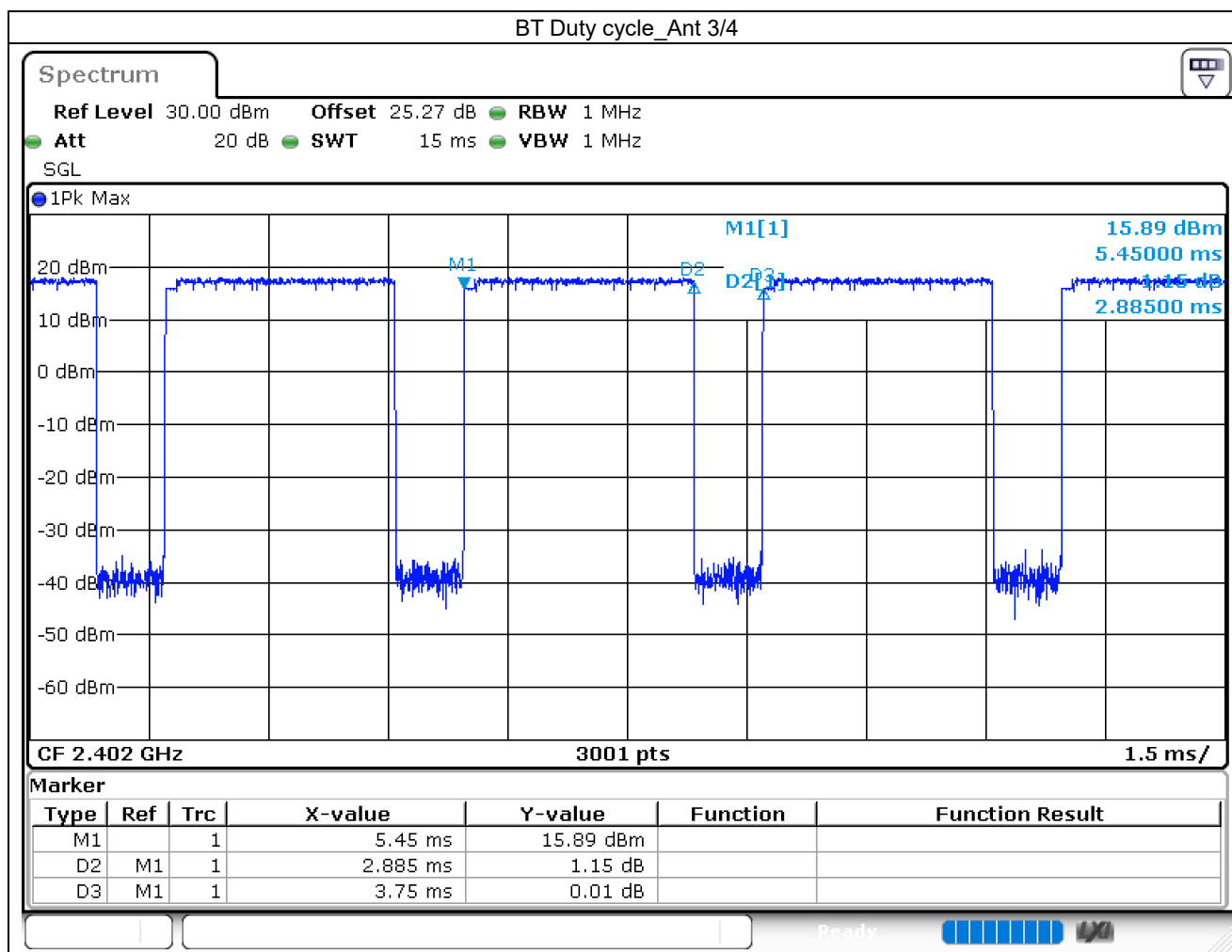
				Ant 3		
Thread	Data Rate	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	250K	11	2405	19.48	21.00	89.81
		18	2440	20.05	21.00	
		25	2475	20.60	21.00	
		26	2480	20.53	21.00	

<Thread_Index3>

				Ant 3		
Thread	Data Rate	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	250K	11	2405	12.16	14.00	89.81
		18	2440	12.01	14.00	
		25	2475	12.08	14.00	
		26	2480	12.11	14.00	

<Thread_Index4>

				Ant 3		
Thread	Data Rate	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	250K	11	2405	12.16	13.00	89.81
		18	2440	11.63	13.00	
		25	2475	12.08	13.00	
		26	2480	11.96	13.00	



Note:For 2.4GHz Bluetooth SAR testing was selected 1Mbps due to its highest average power and duty cycle is 76.93% considered in SAR testing, and the duty cycle would be scaled to theoretical 83.3% in reported SAR calculation.