



Appendix D. Output Power Measurement

<WLAN Conducted Power>

1. The SISO mode support only when the Antenna 3 and 4 is transmitting on 802.11b mode, other support MIMO mode.
2. The maximum output power specified 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 specified 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 specified 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 specified 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 $\leq 0.4 \text{ W/kg}$, 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 $> 0.4 \text{ W/kg}$, SAR is repeated for the 802.11 transmission mode configuration tested in the initial test position to measure the subsequent next closest/smallest test separation distance and maximum coupling test position on the highest maximum output power channel, until the report SAR is $\leq 0.8 \text{ W/kg}$ or all required test position are tested.
 - c. For all positions/configurations, when the reported SAR is $> 0.8 \text{ W/kg}$, SAR is measured for these test positions/configurations on the subsequent next highest measured output power channel(s) until the reported SAR is $\leq 1.2 \text{ W/kg}$ 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

Bluetooth	Power Index	Antenna	Duty Cycle %
	1/2/3/4	Ant 4	77.13
	1/2/3/4	Ant 3	77.13


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Report No. :FA451607B
WLAN 2.4GHz Power index 1

				Ant 4		
2.4GHz WLAN	Mode 802.11b 1Mbps	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
		1	2412	13.70	15.00	99.08
		6	2437	13.60	15.00	
		11	2462	13.90	15.00	
		12	2467	13.60	15.00	
		13	2472	13.60	15.00	

				Ant 3		
2.4GHz WLAN	Mode 802.11b 1Mbps	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
		1	2412	13.62	15.00	99.08
		6	2437	13.72	15.00	
		11	2462	13.62	15.00	
		12	2467	13.82	15.00	
		13	2472	13.62	15.00	

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
2.4GHz WLAN	Mode 802.11g 6Mbps	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
		1	2412	14.60	15.00	13.72	15.00	17.19	18.00	93.19
		6	2437	14.50	15.00	13.32	15.00	16.96	18.00	
		11	2462	14.50	15.00	13.72	15.00	17.14	18.00	
		12	2467	11.90	12.00	11.12	12.00	14.54	15.00	
		13	2472	2.40	3.00	1.82	3.00	5.13	6.00	
		1	2412	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		6	2437		15.00		15.00		18.00	
		11	2462		15.00		15.00		18.00	
		12	2467		11.50		11.50		14.50	
		13	2472		4.50		4.50		7.50	
		1	2412	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		6	2437		15.00		15.00		18.00	
		11	2462		15.00		15.00		18.00	
		12	2467		11.50		11.50		14.50	
		13	2472		4.50		4.50		7.50	
		1	2412	802.11ax-HE20 MCS0	15.00	Not Required	15.00	Not Required	18.00	Not Required
		6	2437		15.00		15.00		18.00	
		11	2462		15.00		15.00		18.00	
		12	2467		11.50		11.50		14.50	
		13	2472		4.50		4.50		7.50	

**FCC SAR TEST REPORT**

Report No. :FA451607B

WLAN 2.4GHz Power index 2

	Mode	Channel	Frequency (MHz)	Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	13.62	15.00	99.08
		6	2437	13.72	15.00	
		11	2462	13.62	15.00	
		12	2467	13.82	15.00	
		13	2472	13.62	15.00	
	802.11g 6Mbps	1	2412		15.00	Not Required
		6	2437		15.00	
		11	2462		15.00	
		12	2467		12.00	
		13	2472		3.00	
	802.11n-HT20 MCS0	1	2412		15.00	
		6	2437		15.00	
		11	2462		15.00	
		12	2467		11.50	
		13	2472		4.50	
	802.11ac-VHT20 MCS0	1	2412		15.00	Not Required
		6	2437		15.00	
		11	2462		15.00	
		12	2467		11.50	
		13	2472		4.50	
	802.11ax-HE20 MCS0	1	2412		15.00	
		6	2437		15.00	
		11	2462		15.00	
		12	2467		11.50	
		13	2472		4.50	


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Report No. :FA451607B
WLAN 2.4GHz Power index 3

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	9.90	10.00	99.08	99.08
	6	2437	9.60	10.00		
	11	2462	9.50	10.00		
	12	2467	9.60	10.00		
	13	2472	9.70	10.00		

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	9.72	10.00	99.08	99.08
	6	2437	9.82	10.00		
	11	2462	9.82	10.00		
	12	2467	9.82	10.00		
	13	2472	9.72	10.00		

2.4GHz WLAN	Mode	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3			Duty Cycle %
		Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	
802.11g 6Mbps	1	2412	9.90	10.00	8.92	10.00	12.45	13.00	93.19
	6	2437	9.90	10.00	9.02	10.00	12.49	13.00	
	11	2462	9.90	10.00	8.92	10.00	12.45	13.00	
	12	2467	9.50	10.00	9.12	10.00	12.32	13.00	
	13	2472	2.40	3.00	1.82	3.00	5.13	6.00	
802.11n-HT20 MCS0	1	2412	Not Required	10.00	Not Required	10.00	Not Required	10.00	13.00
	6	2437		10.00		10.00		10.00	13.00
	11	2462		10.00		10.00		10.00	13.00
	12	2467		10.00		10.00		10.00	13.00
	13	2472		4.50		4.50		4.50	7.50
802.11ac-VHT20 MCS0	1	2412	Not Required	10.00	Not Required	10.00	Not Required	10.00	13.00
	6	2437		10.00		10.00		10.00	13.00
	11	2462		10.00		10.00		10.00	13.00
	12	2467		10.00		10.00		10.00	13.00
	13	2472		4.50		4.50		4.50	7.50
802.11ax-HE20 MCS0	1	2412	Not Required	10.00	Not Required	10.00	Not Required	10.00	13.00
	6	2437		10.00		10.00		10.00	13.00
	11	2462		10.00		10.00		10.00	13.00
	12	2467		10.00		10.00		10.00	13.00
	13	2472		4.50		4.50		4.50	7.50



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WLAN 2.4GHz Power index 4

	Mode	Channel	Frequency (MHz)	Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	9.72	10.00	99.08
		6	2437	9.82	10.00	
		11	2462	9.82	10.00	
		12	2467	9.82	10.00	
		13	2472	9.72	10.00	
	802.11g 6Mbps	1	2412	Not Required	10.00	Not Required
		6	2437		10.00	
		11	2462		10.00	
		12	2467		10.00	
		13	2472		3.00	
	802.11n-HT20 MCS0	1	2412		10.00	
		6	2437		10.00	
		11	2462		10.00	
		12	2467		10.00	
		13	2472		4.50	
	802.11ac-VHT20 MCS0	1	2412		10.00	
		6	2437		10.00	
		11	2462		10.00	
		12	2467		10.00	
		13	2472		4.50	
	802.11ax-HE20 MCS0	1	2412		10.00	
		6	2437		10.00	
		11	2462		10.00	
		12	2467		10.00	
		13	2472		4.50	


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WLAN 2.4GHz Power index 5

				Ant 4			
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
				1	2412	20.40	20.50
				6	2437	20.40	20.50
				11	2462	20.20	20.50
				12	2467	20.10	20.50
				13	2472	20.20	20.50

				Ant 3			
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
				1	2412	20.22	20.50
				6	2437	20.32	20.50
				11	2462	20.22	20.50
				12	2467	19.72	20.00
				13	2472	18.92	19.00

				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	17.00	17.00	16.32	17.00	19.68	20.00
			6	2437	20.20	20.50	19.62	20.50	22.93	23.50
			11	2462	15.90	16.00	15.32	16.00	18.63	19.00
			12	2467	11.90	12.00	11.12	12.00	14.54	15.00
			13	2472	2.40	3.00	1.82	3.00	5.13	6.00
		802.11n-HT20 MCS0	1	2412	Not Required	17.00	Not Required	17.00	Not Required	20.00
			6	2437		20.50		20.50		23.50
			11	2462		15.00		15.00		18.00
			12	2467		11.50		11.50		14.50
			13	2472		4.50		4.50		7.50
		802.11ac-VHT20 MCS0	1	2412		17.00		17.00		20.00
			6	2437		20.50		20.50		23.50
			11	2462		15.00		15.00		18.00
			12	2467		11.50		11.50		14.50
			13	2472		4.50		4.50		7.50
		802.11ax-HE20 MCS0	1	2412		17.00		17.00		20.00
			6	2437		20.50		20.50		23.50
			11	2462		15.00		15.00		18.00
			12	2467		11.50		11.50		14.50
			13	2472		4.50		4.50		7.50

**FCC SAR TEST REPORT**

Report No. :FA451607B

WLAN 2.4GHz Power index 6

	Mode	Channel	Frequency (MHz)	Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	20.22	20.50	99.08
		6	2437	20.32	20.50	
		11	2462	20.22	20.50	
		12	2467	19.72	20.00	
		13	2472	18.92	19.00	
	802.11g 6Mbps	1	2412	Not Required	17.00	Not Required
		6	2437		20.50	
		11	2462		16.00	
		12	2467		12.00	
		13	2472		3.00	
	802.11n-HT20 MCS0	1	2412		17.00	
		6	2437		20.50	
		11	2462		15.00	
		12	2467		11.50	
		13	2472		4.50	
	802.11ac-VHT20 MCS0	1	2412		17.00	
		6	2437		20.50	
		11	2462		15.00	
		12	2467		11.50	
		13	2472		4.50	
	802.11ax-HE20 MCS0	1	2412		17.00	
		6	2437		20.50	
		11	2462		15.00	
		12	2467		11.50	
		13	2472		4.50	


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WLAN 2.4GHz Power index 7

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.50	15.00	15.00	99.08
	6	2437	14.50	15.00		
	11	2462	14.80	15.00		
	12	2467	14.50	15.00		
	13	2472	14.60	15.00		

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.92	15.00	15.00	99.08
	6	2437	14.62	15.00		
	11	2462	14.62	15.00		
	12	2467	14.72	15.00		
	13	2472	14.52	15.00		

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	14.60	15.00	13.72	15.00	17.19	18.00	18.00	93.19
	6	2437	14.50	15.00	13.32	15.00	16.96	18.00		
	11	2462	14.50	15.00	13.72	15.00	17.14	18.00		
	12	2467	11.90	12.00	11.12	12.00	14.54	15.00		
	13	2472	2.40	3.00	1.82	3.00	5.13	6.00		
802.11n-HT20 MCS0	1	2412	Not Required	15.00	Not Required	15.00	Not Required	15.00	18.00	18.00
	6	2437		15.00		15.00		15.00		
	11	2462		15.00		15.00		15.00		
	12	2467		11.50		11.50		11.50		
	13	2472		4.50		4.50		4.50		
802.11ac-VHT20 MCS0	1	2412	Not Required	15.00	Not Required	15.00	Not Required	15.00	18.00	18.00
	6	2437		15.00		15.00		15.00		
	11	2462		15.00		15.00		15.00		
	12	2467		11.50		11.50		11.50		
	13	2472		4.50		4.50		4.50		
802.11ax-HE20 MCS0	1	2412	Not Required	15.00	Not Required	15.00	Not Required	15.00	18.00	18.00
	6	2437		15.00		15.00		15.00		
	11	2462		15.00		15.00		15.00		
	12	2467		11.50		11.50		11.50		
	13	2472		4.50		4.50		4.50		



FCC SAR TEST REPORT

Report No. :FA451607B

WLAN 2.4GHz Power index 8

	Mode	Channel	Frequency (MHz)	Ant 3		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	14.92	15.00	99.08
		6	2437	14.62	15.00	
		11	2462	14.62	15.00	
		12	2467	14.72	15.00	
		13	2472	14.52	15.00	
	802.11g 6Mbps	1	2412		15.00	Not Required
		6	2437		15.00	
		11	2462		15.00	
		12	2467		12.00	
		13	2472		3.00	
	802.11n-HT20 MCS0	1	2412		15.00	
		6	2437		15.00	
		11	2462		15.00	
		12	2467		11.50	
		13	2472		4.50	
	802.11ac-VHT20 MCS0	1	2412		15.00	Not Required
		6	2437		15.00	
		11	2462		15.00	
		12	2467		11.50	
		13	2472		4.50	
	802.11ax-HE20 MCS0	1	2412		15.00	
		6	2437		15.00	
		11	2462		15.00	
		12	2467		11.50	
		13	2472		4.50	



WLAN 5.2GHz Power index 1

5.2GHz 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 %
802.11a 6Mbps	802.11a 6Mbps	36	5180	13.30	13.50	13.13	13.50	16.23	16.50	93.46
		40	5200	13.20	13.50	13.03	13.50	16.13	16.50	
		44	5220	13.30	13.50	12.93	13.50	16.13	16.50	
		48	5240	13.20	13.50	13.03	13.50	16.13	16.50	
	802.11n-HT20 MCS0	36	5180	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		40	5200		13.50		13.50		16.50	
		44	5220		13.50		13.50		16.50	
		48	5240		13.50		13.50		16.50	
	802.11n-HT40 MCS0	38	5190	11.40	11.50	11.33	11.50	14.38	14.50	92.70
		46	5230	13.40	13.50	13.03	13.50	16.23	16.50	
	802.11ac-VHT20 MCS0	36	5180	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		40	5200		13.50		13.50		16.50	
		44	5220		13.50		13.50		16.50	
		48	5240		13.50		13.50		16.50	
	802.11ac-VHT40 MCS0	38	5190	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
		46	5230		13.50		13.50		16.50	
	802.11ac-VHT80 MCS0	42	5210	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
		36	5180		13.50		13.50		16.50	
	802.11ax-HE20 MCS0	40	5200	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		44	5220		13.50		13.50		16.50	
		48	5240		13.50		13.50		16.50	
		38	5190		11.50		11.50		14.50	
	802.11ax-HE40 MCS0	46	5230	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		42	5210		11.50		11.50		14.50	

**FCC SAR TEST REPORT**

Report No. :FA451607B

WLAN 5.2GHz Power index 2

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	13.80	14.00	93.46
		40	5200	13.70	14.00	
		44	5220	13.50	14.00	
		48	5240	13.60	14.00	
	802.11n-HT20 MCS0	36	5180	Not Required	14.00	Not Required
		40	5200		14.00	
		44	5220		14.00	
		48	5240		14.00	
	802.11n-HT40 MCS0	38	5190	11.10	11.50	92.70
		46	5230	14.00	14.00	
	802.11ac-VHT20 MCS0	36	5180	Not Required	14.00	Not Required
		40	5200		14.00	
		44	5220		14.00	
		48	5240		14.00	
	802.11ac-VHT40 MCS0	38	5190		11.50	
		46	5230		14.00	
	802.11ac-VHT80 MCS0	42	5210		11.50	
	802.11ax-HE20 MCS0	36	5180		14.00	
		40	5200		14.00	
		44	5220		14.00	
		48	5240		14.00	
	802.11ax-HE40 MCS0	38	5190		11.50	
		46	5230		14.00	
	802.11ax-HE80 MCS0	42	5210		11.50	



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WLAN 5.2GHz Power index 3

5.2GHz 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 %	
802.11a 6Mbps	36	5180	Not Required	10.50	10.50	10.50	10.50	13.50	13.50	Not Required	
		5200		10.50		10.50		13.50			
		5220		10.50		10.50		13.50			
		5240		10.50		10.50		13.50			
	36	5180		10.50	10.50	10.50	10.50	13.50	13.50		
		5200		10.50		10.50		13.50			
		5220		10.50		10.50		13.50			
		5240		10.50		10.50		13.50			
	38	5190		10.50	10.50	10.50	10.50	13.50	13.50	Not Required	
		5230		10.50		10.50		13.50			
	36	5180		10.50	10.50	10.50		13.50			
		5200		10.50		10.50		13.50			
		5220		10.50		10.50		13.50			
		5240		10.50		10.50		13.50			
	38	5190		10.50	10.50	10.50	10.50	13.50	13.50		
		5230		10.50		10.50		13.50			
	42	5210	Not Required	9.30	10.50	10.33	10.50	12.86	13.50	89.90	
	36	5180		10.50	10.50	10.50	10.50	13.50	13.50	Not Required	
		5200		10.50		10.50		13.50			
		5220		10.50		10.50		13.50			
		5240		10.50		10.50		13.50			
	38	5190		10.50	10.50	10.50	10.50	13.50	13.50		
		5230		10.50		10.50		13.50			
	42	5210		10.50		10.50		13.50			

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Report No. :FA451607B

WLAN 5.2GHz Power index 4

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	11.50	Not Required
		40	5200		11.50	
		44	5220		11.50	
		48	5240		11.50	
	802.11n-HT20 MCS0	36	5180		11.50	
		40	5200		11.50	
		44	5220		11.50	
		48	5240		11.50	
	802.11n-HT40 MCS0	38	5190		11.50	
		46	5230		11.50	
	802.11ac-VHT20 MCS0	36	5180		11.50	
		40	5200		11.50	
		44	5220		11.50	
		48	5240		11.50	
	802.11ac-VHT40 MCS0	38	5190		11.50	
		46	5230		11.50	
	802.11ac-VHT80 MCS0	42	5210	11.30	11.50	89.90
802.11ax	802.11ax-HE20 MCS0	36	5180	Not Required	11.50	Not Required
		40	5200		11.50	
		44	5220		11.50	
		48	5240		11.50	
	802.11ax-HE40 MCS0	38	5190		11.50	
		46	5230		11.50	
	802.11ax-HE80 MCS0	42	5210		11.50	



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WLAN 5.2GHz Power index 5

5.2GHz 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 %
802.11a 6Mbps	36	5180	15.00	15.50	15.13	15.50	18.08	18.50	93.46	93.46
	40	5200	16.70	17.50	17.23	17.50	19.98	20.50		
	44	5220	17.30	17.50	17.23	17.50	20.28	20.50		
	48	5240	16.70	17.00	16.13	17.00	19.43	20.00		
	36	5180	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required	Not Required
	40	5200		17.00		17.00		20.00		
	44	5220		17.50		17.50		20.50		
	48	5240		17.00		17.00		20.00		
	38	5190	802.11n-HT40 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required	Not Required
	46	5230		15.50		15.50		18.50		
	36	5180	802.11ac-VHT20 MCS0	14.50	Not Required	14.50	Not Required	17.50	Not Required	Not Required
	40	5200		17.00		17.00		20.00		
	44	5220		17.50		17.50		20.50		
	48	5240		17.00		17.00		20.00		
	38	5190	802.11ac-VHT40 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required	Not Required
	46	5230		15.50		15.50		18.50		
	42	5210	802.11ac-VHT80 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required	Not Required
	36	5180	802.11ax-HE20 MCS0	14.50	Not Required	14.50	Not Required	17.50	Not Required	Not Required
	40	5200		17.00		17.00		20.00		
	44	5220		17.50		17.50		20.50		
	48	5240		17.00		17.00		20.00		
	38	5190	802.11ax-HE40 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required	Not Required
	46	5230		15.50		15.50		18.50		
	42	5210	802.11ax-HE80 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required	Not Required

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WLAN 5.2GHz Power index 6

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	15.40	15.50	93.46
		40	5200	16.10	17.50	
		44	5220	17.10	17.50	
		48	5240	16.50	17.00	
	802.11n-HT20 MCS0	36	5180		14.50	
		40	5200		17.00	
		44	5220		17.50	
		48	5240		17.00	
	802.11n-HT40 MCS0	38	5190		11.50	
		46	5230		15.50	
		36	5180		14.50	
		40	5200		17.00	
	802.11ac-VHT20 MCS0	44	5220		17.50	
		48	5240		17.00	
		38	5190		11.50	
		46	5230		15.50	
	802.11ac-VHT40 MCS0	42	5210		11.50	
		36	5180		14.50	
		40	5200		17.00	
		44	5220		17.50	
	802.11ax-HE20 MCS0	48	5240		17.00	
		38	5190		11.50	
		46	5230		15.50	
		42	5210		11.50	
	802.11ax-HE40 MCS0	36	5180		14.50	
		40	5200		17.00	
		44	5220		17.50	
		38	5190		11.50	
	802.11ax-HE80 MCS0	46	5230		15.50	
		42	5210		11.50	



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WLAN 5.2GHz Power index 7

5.2GHz 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 %	
802.11a 6Mbps	36	5180	15.00	15.50	15.13	15.50	15.50	18.08	18.50	93.46	
	40	5200	16.70	17.50	17.23	17.50	17.50	19.98	20.50		
	44	5220	17.30	17.50	17.23	17.50	17.50	20.28	20.50		
	48	5240	16.70	17.00	16.13	17.00	17.00	19.43	20.00		
	36	5180	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required	Not Required	
	40	5200		17.00		17.00		20.00			
	44	5220		17.50		17.50		20.50			
	48	5240		17.00		17.00		20.00			
	38	5190	802.11n-HT40 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required	Not Required	
	46	5230		15.50		15.50		18.50			
	36	5180	802.11ac-VHT20 MCS0	14.50	Not Required	14.50	Not Required	17.50	Not Required		
	40	5200		17.00		17.00		20.00			
	44	5220		17.50		17.50		20.50			
	48	5240		17.00		17.00		20.00			
	38	5190	802.11ac-VHT40 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required		
	46	5230		15.50		15.50		18.50			
	42	5210	802.11ac-VHT80 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required		
	36	5180	802.11ax-HE20 MCS0	14.50	Not Required	14.50	Not Required	17.50	Not Required		
	40	5200		17.00		17.00		20.00			
	44	5220		17.50		17.50		20.50			
	48	5240		17.00		17.00		20.00			
	38	5190	802.11ax-HE40 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required		
	46	5230		15.50		15.50		18.50			
	42	5210	802.11ax-HE80 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required		

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WLAN 5.2GHz Power index 8

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	15.40	15.50	93.46
		40	5200	16.10	17.50	
		44	5220	17.10	17.50	
		48	5240	16.50	17.00	
	802.11n-HT20 MCS0	36	5180		14.50	
		40	5200		17.00	
		44	5220		17.50	
		48	5240		17.00	
	802.11n-HT40 MCS0	38	5190		11.50	
		46	5230		15.50	
		36	5180		14.50	
		40	5200		17.00	
	802.11ac-VHT20 MCS0	44	5220		17.50	
		48	5240		17.00	
		38	5190		11.50	
		46	5230		15.50	
	802.11ac-VHT40 MCS0	42	5210		11.50	
		36	5180		14.50	
		40	5200		17.00	
		44	5220		17.50	
	802.11ax-HE20 MCS0	48	5240		17.00	
		38	5190		11.50	
		46	5230		15.50	
		42	5210		11.50	
	802.11ax-HE40 MCS0	36	5180		14.50	
		40	5200		17.00	
		44	5220		17.50	
		38	5190		11.50	
	802.11ax-HE80 MCS0	46	5230		15.50	
		42	5210		11.50	



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WLAN 5.2GHz Power index 9

5.2GHz 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 %	
802.11a 6Mbps	36	5180	15.00	15.50	15.13	15.50	15.50	18.08	18.50	93.46	
	40	5200	16.70	17.50	17.23	17.50	17.50	19.98	20.50		
	44	5220	17.30	17.50	17.23	17.50	17.50	20.28	20.50		
	48	5240	16.70	17.00	16.13	17.00	17.00	19.43	20.00		
	36	5180	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required	Not Required	
	40	5200		17.00		17.00		20.00			
	44	5220		17.50		17.50		20.50			
	48	5240		17.00		17.00		20.00			
	38	5190	802.11n-HT40 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required	Not Required	
	46	5230		15.50		15.50		18.50			
	36	5180	802.11ac-VHT20 MCS0	14.50	Not Required	14.50	Not Required	17.50	Not Required		
	40	5200		17.00		17.00		20.00			
	44	5220		17.50		17.50		20.50			
	48	5240		17.00		17.00		20.00			
	38	5190	802.11ac-VHT40 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required		
	46	5230		15.50		15.50		18.50			
	42	5210	802.11ac-VHT80 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required		
	36	5180	802.11ax-HE20 MCS0	14.50	Not Required	14.50	Not Required	17.50	Not Required		
	40	5200		17.00		17.00		20.00			
	44	5220		17.50		17.50		20.50			
	48	5240		17.00		17.00		20.00			
	38	5190	802.11ax-HE40 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required		
	46	5230		15.50		15.50		18.50			
	42	5210	802.11ax-HE80 MCS0	11.50	Not Required	11.50	Not Required	14.50	Not Required		



WLAN 5.3GHz Power index 1

5.3GHz 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 %
802.11a 6Mbps	802.11a 6Mbps	52	5260	13.30	13.50	12.63	13.50	15.99	16.50	93.46
		56	5280	13.20	13.50	12.83	13.50	16.03	16.50	
		60	5300	13.40	13.50	12.73	13.50	16.09	16.50	
		64	5320	13.50	13.50	12.73	13.50	16.14	16.50	
	802.11n-HT20 MCS0	52	5260	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		56	5280		13.50		13.50		16.50	
		60	5300		13.50		13.50		16.50	
		64	5320		11.50		11.50		14.50	
	802.11n-HT40 MCS0	54	5270	13.30	13.50	12.93	13.50	16.13	16.50	92.70
		62	5310	10.60	11.50	10.53	11.50	13.58	14.50	
	802.11ac-VHT20 MCS0	52	5260	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		56	5280		13.50		13.50		16.50	
		60	5300		13.50		13.50		16.50	
		64	5320		11.50		11.50		14.50	
	802.11ac-VHT40 MCS0	54	5270	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	58	5290	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
		52	5260		13.50		13.50		16.50	
	802.11ax-HE20 MCS0	56	5280	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		60	5300		13.50		13.50		16.50	
		64	5320		11.50		11.50		14.50	
		54	5270		13.50		13.50		16.50	
	802.11ax-HE40 MCS0	62	5310	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
		58	5290		11.50		11.50		14.50	

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WLAN 5.3GHz Power index 2

	Mode	Channel	Frequency (MHz)	Ant 4			
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.3GHz WLAN	802.11a 6Mbps	52	5260	13.60	14.00	93.46	
		56	5280	13.50	14.00		
		60	5300	13.70	14.00		
		64	5320	12.80	14.00		
	802.11n-HT20 MCS0	52	5260	Not Required	14.00	Not Required	
		56	5280		14.00		
		60	5300		14.00		
		64	5320		11.50		
	802.11n-HT40 MCS0	54	5270	13.50	14.00	92.70	
		62	5310	10.90	11.50		
	802.11ac-VHT20 MCS0	52	5260	Not Required	14.00	Not Required	
		56	5280		14.00		
		60	5300		14.00		
		64	5320		11.50		
	802.11ac-VHT40 MCS0	54	5270		14.00		
		62	5310		11.50		
	802.11ac-VHT80 MCS0	58	5290		11.50		
	802.11ax-HE20 MCS0	52	5260		14.00		
		56	5280		14.00		
		60	5300		14.00		
		64	5320		11.50		
	802.11ax-HE40 MCS0	54	5270		14.00		
		62	5310		11.50		
	802.11ax-HE80 MCS0	58	5290		11.50		



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WLAN 5.3GHz Power index 3

5.3GHz 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 %
802.11a 6Mbps	802.11a 6Mbps	52	5260	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required
		56	5280		10.50		10.50		13.50	
		60	5300		10.50		10.50		13.50	
		64	5320		10.50		10.50		13.50	
	802.11n-HT20 MCS0	52	5260		10.50	Not Required	10.50	Not Required	13.50	Not Required
		56	5280		10.50		10.50		13.50	
		60	5300		10.50		10.50		13.50	
		64	5320		10.50		10.50		13.50	
	802.11n-HT40 MCS0	54	5270		10.50	Not Required	10.50	Not Required	13.50	Not Required
		62	5310		10.50		10.50		13.50	
	802.11ac-VHT20 MCS0	52	5260		10.50	Not Required	10.50	Not Required	13.50	Not Required
		56	5280		10.50		10.50		13.50	
		60	5300		10.50		10.50		13.50	
		64	5320		10.50		10.50		13.50	
	802.11ac-VHT40 MCS0	54	5270		10.50	Not Required	10.50	Not Required	13.50	Not Required
		62	5310		10.50		10.50		13.50	
	802.11ac-VHT80 MCS0	58	5290	9.60	10.50	10.43	10.50	13.05	13.50	89.90
802.11ax-HE20 MCS0	802.11ax-HE20 MCS0	52	5260	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required
		56	5280		10.50		10.50		13.50	
		60	5300		10.50		10.50		13.50	
		64	5320		10.50		10.50		13.50	
	802.11ax-HE40 MCS0	54	5270		10.50	Not Required	10.50	Not Required	13.50	Not Required
		62	5310		10.50		10.50		13.50	
	802.11ax-HE80 MCS0	58	5290		10.50		10.50		13.50	



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WLAN 5.3GHz Power index 4

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not Required	11.50	Not Required
		56	5280		11.50	
		60	5300		11.50	
		64	5320		11.50	
	802.11n-HT20 MCS0	52	5260		11.50	
		56	5280		11.50	
		60	5300		11.50	
		64	5320		11.50	
	802.11n-HT40 MCS0	54	5270		11.50	
		62	5310		11.50	
	802.11ac-VHT20 MCS0	52	5260		11.50	
		56	5280		11.50	
		60	5300		11.50	
		64	5320		11.50	
	802.11ac-VHT40 MCS0	54	5270		11.50	
		62	5310		11.50	
	802.11ac-VHT80 MCS0	58	5290	11.20	11.50	89.90
802.11ax-HE20 MCS0	802.11ax-HE20 MCS0	52	5260	Not Required	11.50	Not Required
		56	5280		11.50	
		60	5300		11.50	
		64	5320		11.50	
	802.11ax-HE40 MCS0	54	5270		11.50	
		62	5310		11.50	
	802.11ax-HE80 MCS0	58	5290		11.50	



WLAN 5.3GHz Power index 5

	Mode			Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
		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	18.50	18.50	18.13	18.50	21.33	21.50	93.46
		56	5280	17.00	17.00	16.33	17.00	19.69	20.00	
		60	5300	16.20	16.50	15.53	16.50	18.89	19.50	
		64	5320	13.60	14.00	13.83	14.00	16.73	17.00	
	802.11n-HT20 MCS0	52	5260	19.80	20.00	18.73	20.00	22.31	23.00	93.06
		56	5280	16.10	16.50	15.83	16.50	18.98	19.50	
		60	5300	16.20	16.50	15.53	16.50	18.89	19.50	
		64	5320	11.20	11.50	11.13	11.50	14.18	14.50	
	802.11n-HT40 MCS0	54	5270		15.50		15.50		18.50	Not Required
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	52	5260		20.00		20.00		23.00	
		56	5280		16.50		16.50		19.50	
		60	5300		16.50		16.50		19.50	
		64	5320		11.50		11.50		14.50	
	802.11ac-VHT40 MCS0	54	5270		15.50		15.50		18.50	
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	58	5290		11.50		11.50		14.50	Not Required
	802.11ax-HE20 MCS0	52	5260		20.00		20.00		23.00	
		56	5280		16.50		16.50		19.50	
		60	5300		16.50		16.50		19.50	
		64	5320		11.50		11.50		14.50	
	802.11ax-HE40 MCS0	54	5270		15.50		15.50		18.50	Not Required
		62	5310		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	58	5290		11.50		11.50		14.50	

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WLAN 5.3GHz Power index 6

	Mode	Channel	Frequency (MHz)	Ant 4			
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.00	18.50	93.46	
		56	5280	16.40	17.00		
		60	5300	16.30	16.50		
		64	5320	13.80	14.00		
	802.11n-HT20 MCS0	52	5260	19.60	20.00	93.06	
		56	5280	16.00	16.50		
		60	5300	16.00	16.50		
		64	5320	11.80	11.50		
	802.11n-HT40 MCS0	54	5270		15.50		
		62	5310		11.50		
	802.11ac-VHT20 MCS0	52	5260		20.00		
		56	5280		16.50		
		60	5300		16.50		
		64	5320		11.50		
	802.11ac-VHT40 MCS0	54	5270		15.50	Not Required	
		62	5310		11.50		
	802.11ac-VHT80 MCS0	58	5290		11.50		
	802.11ax-HE20 MCS0	52	5260		20.00		
		56	5280		16.50		
		60	5300		16.50		
		64	5320		11.50		
	802.11ax-HE40 MCS0	54	5270		15.50		
		62	5310		11.50		
	802.11ax-HE80 MCS0	58	5290		11.50		



WLAN 5.3GHz Power 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 %
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.50	18.50	18.13	18.50	21.33	21.50	93.46
		56	5280	17.00	17.00	16.33	17.00	19.69	20.00	
		60	5300	16.20	16.50	15.53	16.50	18.89	19.50	
		64	5320	13.60	14.00	13.83	14.00	16.73	17.00	
	802.11n-HT20 MCS0	52	5260	19.80	20.00	18.73	20.00	22.31	23.00	93.06
		56	5280	16.10	16.50	15.83	16.50	18.98	19.50	
		60	5300	16.20	16.50	15.53	16.50	18.89	19.50	
		64	5320	11.20	11.50	11.13	11.50	14.18	14.50	
	802.11n-HT40 MCS0	54	5270		15.50		15.50		18.50	Not Required
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	52	5260		20.00		20.00		23.00	
		56	5280		16.50		16.50		19.50	
		60	5300		16.50		16.50		19.50	
		64	5320		11.50		11.50		14.50	
	802.11ac-VHT40 MCS0	54	5270		15.50		15.50		18.50	
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	58	5290		11.50		11.50		14.50	Not Required
	802.11ax-HE20 MCS0	52	5260		20.00		20.00		23.00	
		56	5280		16.50		16.50		19.50	
		60	5300		16.50		16.50		19.50	
		64	5320		11.50		11.50		14.50	
	802.11ax-HE40 MCS0	54	5270		15.50		15.50		18.50	Not Required
		62	5310		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	58	5290		11.50		11.50		14.50	

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WLAN 5.3GHz Power index 8

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.00	18.50	93.46
		56	5280	16.40	17.00	
		60	5300	16.30	16.50	
		64	5320	13.80	14.00	
	802.11n-HT20 MCS0	52	5260	19.60	20.00	93.06
		56	5280	16.00	16.50	
		60	5300	16.00	16.50	
		64	5320	11.80	11.50	
	802.11n-HT40 MCS0	54	5270		15.50	Not Required
		62	5310		11.50	
	802.11ac-VHT20 MCS0	52	5260		20.00	
		56	5280		16.50	
		60	5300		16.50	
		64	5320		11.50	
	802.11ac-VHT40 MCS0	54	5270		15.50	
		62	5310		11.50	
	802.11ac-VHT80 MCS0	58	5290		11.50	
	802.11ax-HE20 MCS0	52	5260		20.00	
		56	5280		16.50	
		60	5300		16.50	
		64	5320		11.50	
	802.11ax-HE40 MCS0	54	5270		15.50	
		62	5310		11.50	
	802.11ax-HE80 MCS0	58	5290		11.50	



WLAN 5.3GHz Power index 9

	Mode			Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
		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	18.50	18.50	18.13	18.50	21.33	21.50	93.46
		56	5280	17.00	17.00	16.33	17.00	19.69	20.00	
		60	5300	16.20	16.50	15.53	16.50	18.89	19.50	
		64	5320	13.60	14.00	13.83	14.00	16.73	17.00	
	802.11n-HT20 MCS0	52	5260	19.80	20.00	18.73	20.00	22.31	23.00	93.06
		56	5280	16.10	16.50	15.83	16.50	18.98	19.50	
		60	5300	16.20	16.50	15.53	16.50	18.89	19.50	
		64	5320	11.20	11.50	11.13	11.50	14.18	14.50	
	802.11n-HT40 MCS0	54	5270		15.50		15.50		18.50	Not Required
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT20 MCS0	52	5260		20.00		20.00		23.00	
		56	5280		16.50		16.50		19.50	
		60	5300		16.50		16.50		19.50	
		64	5320		11.50		11.50		14.50	
	802.11ac-VHT40 MCS0	54	5270		15.50		15.50		18.50	
		62	5310		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	58	5290		11.50		11.50		14.50	Not Required
	802.11ax-HE20 MCS0	52	5260		20.00		20.00		23.00	
		56	5280		16.50		16.50		19.50	
		60	5300		16.50		16.50		19.50	
		64	5320		11.50		11.50		14.50	
	802.11ax-HE40 MCS0	54	5270		15.50		15.50		18.50	Not Required
		62	5310		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	58	5290		11.50		11.50		14.50	


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WLAN 5.5GHz Power index 1

5.5GHz 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 %
802.11a 6Mbps	802.11a 6Mbps	100	5500	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11n-HT20 MCS0	100	5500		13.50	Not Required	13.50	Not Required	16.50	
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
802.11n-HT40 MCS0	802.11n-HT40 MCS0	102	5510		13.50	Not Required	13.50	Not Required	16.50	Not Required
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
	802.11ac-VHT20 MCS0	100	5500		13.50	Not Required	13.50	Not Required	16.50	
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
802.11ac-VHT40 MCS0	802.11ac-VHT40 MCS0	102	5510		13.50	Not Required	13.50	Not Required	16.50	Not Required
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
	802.11ac-VHT80 MCS0	106	5530	11.30	11.50	Not Required	11.50	13.99	14.50	89.90
		122	5610	13.50	13.50		13.50	16.43	16.50	
		138	5690	13.50	13.50		13.50	16.23	16.50	
802.11ax-HE20 MCS0	802.11ax-HE20 MCS0	100	5500	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		116	5580		13.50		13.50		16.50	
		124	5620		13.50		13.50		16.50	
		132	5660		13.50		13.50		16.50	
		144	5720		13.50		13.50		16.50	
	802.11ax-HE40 MCS0	102	5510		13.50	Not Required	13.50	Not Required	16.50	
		110	5550		13.50		13.50		16.50	
		126	5630		13.50		13.50		16.50	
		134	5670		13.50		13.50		16.50	
		142	5710		13.50		13.50		16.50	
802.11ax-HE80 MCS0	802.11ax-HE80 MCS0	106	5530		11.50	Not Required	11.50	Not Required	14.50	Not Required
		122	5610		13.50		13.50		16.50	
		138	5690		13.50		13.50		16.50	



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WLAN 5.5GHz Power index 2

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	14.00	Not Required
		116	5580		14.00	
		124	5620		14.00	
		132	5660		14.00	
		144	5720		14.00	
	802.11n-HT20 MCS0	100	5500		14.00	Not Required
		116	5580		14.00	
		124	5620		14.00	
		132	5660		14.00	
		144	5720		14.00	
	802.11n-HT40 MCS0	102	5510		14.00	
		110	5550		14.00	
		126	5630		14.00	
		134	5670		14.00	
		142	5710		14.00	
	802.11ac-VHT20 MCS0	100	5500		14.00	Not Required
		116	5580		14.00	
		124	5620		14.00	
		132	5660		14.00	
		144	5720		14.00	
	802.11ac-VHT40 MCS0	102	5510		14.00	
		110	5550		14.00	
		126	5630		14.00	
		134	5670		14.00	
		142	5710		14.00	
	802.11ac-VHT80 MCS0	106	5530	11.30	11.50	89.90
		122	5610	13.80	14.00	
		138	5690	13.90	14.00	
	802.11ax-HE20 MCS0	100	5500	Not Required	14.00	Not Required
		116	5580		14.00	
		124	5620		14.00	
		132	5660		14.00	
		144	5720		14.00	
	802.11ax-HE40 MCS0	102	5510		14.00	
		110	5550		14.00	
		126	5630		14.00	
		134	5670		14.00	
		142	5710		14.00	
	802.11ax-HE80 MCS0	106	5530		11.50	
		122	5610		14.00	
		138	5690		14.00	



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WLAN 5.5GHz Power 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 %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required
		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	Not Required
		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	Not Required
		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	Not Required
		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	Not Required
		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	9.40	9.50	9.33	9.50	12.38	12.50	89.90
		122	5610	9.00	9.50	8.73	9.50	11.88	12.50	
		138	5690	9.30	9.50	9.23	9.50	12.28	12.50	
	802.11ax-HE20 MCS0	100	5500	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required
		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	Not Required
		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	Not Required
		122	5610		9.50		9.50		12.50	
		138	5690		9.50		9.50		12.50	



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WLAN 5.5GHz Power index 4

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	10.00	Not Required
		116	5580		10.00	
		124	5620		10.00	
		132	5660		10.00	
		144	5720		10.00	
	802.11n-HT20 MCS0	100	5500		10.00	
		116	5580		10.00	
		124	5620		10.00	
		132	5660		10.00	
		144	5720		10.00	
	802.11n-HT40 MCS0	102	5510		10.00	
		110	5550		10.00	
		126	5630		10.00	
		134	5670		10.00	
		142	5710		10.00	
	802.11ac-VHT20 MCS0	100	5500		10.00	
		116	5580		10.00	
		124	5620		10.00	
		132	5660		10.00	
		144	5720		10.00	
	802.11ac-VHT40 MCS0	102	5510		10.00	
		110	5550		10.00	
		126	5630		10.00	
		134	5670		10.00	
		142	5710		10.00	
	802.11ac-VHT80 MCS0	106	5530	9.80	10.00	89.90
		122	5610	9.70	10.00	
		138	5690	9.50	10.00	
	802.11ax-HE20 MCS0	100	5500	Not Required	10.00	Not Required
		116	5580		10.00	
		124	5620		10.00	
		132	5660		10.00	
		144	5720		10.00	
	802.11ax-HE40 MCS0	102	5510		10.00	
		110	5550		10.00	
		126	5630		10.00	
		134	5670		10.00	
		142	5710		10.00	
	802.11ax-HE80 MCS0	106	5530		10.00	
		122	5610		10.00	
		138	5690		10.00	



WLAN 5.5GHz Power index 5

				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	15.50	15.50	14.93	15.50	18.23	18.50	93.46
		116	5580	18.70	19.00	18.23	19.00	21.48	22.00	
		124	5620	18.60	19.00	18.43	19.00	21.53	22.00	
		132	5660	17.80	18.00	17.23	18.00	20.53	21.00	
		144	5720	19.00	19.50	18.73	19.50	21.88	22.50	
	802.11n-HT20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		116	5580		19.50		19.50		22.50	
		124	5620		19.50		19.50		22.50	
		132	5660		18.00		18.00		21.00	
		144	5720		19.50		19.50		22.50	
	802.11n-HT40 MCS0	102	5510	Not Required	14.00	Not Required	14.00	Not Required	17.00	
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		15.00		15.00		18.00	
		142	5710		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	
		116	5580		19.50		19.50		22.50	
		124	5620		19.50		19.50		22.50	
		132	5660		18.00		18.00		21.00	
		144	5720		19.50		19.50		22.50	
	802.11ac-VHT40 MCS0	102	5510	Not Required	14.00	Not Required	14.00	Not Required	17.00	
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		15.00		15.00		18.00	
		142	5710		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	106	5530	10.80	11.50	10.73	11.50	13.78	14.50	89.90
		122	5610	17.00	17.50	17.13	17.50	20.08	20.50	
		138	5690	18.90	19.00	18.33	19.00	21.63	22.00	
	802.11ax-HE20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		116	5580		19.50		19.50		22.50	
		124	5620		19.50		19.50		22.50	
		132	5660		18.00		18.00		21.00	
		144	5720		19.50		19.50		22.50	
	802.11ax-HE40 MCS0	102	5510	Not Required	14.00	Not Required	14.00	Not Required	17.00	
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		15.00		15.00		18.00	
		142	5710		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	106	5530	Not Required	11.50	Not Required	11.50	Not Required	14.50	
		122	5610		17.50		17.50		20.50	
		138	5690		19.00		19.00		22.00	



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WLAN 5.5GHz Power index 6

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	15.30	15.50	93.46
		116	5580	18.50	19.00	
		124	5620	18.90	19.00	
		132	5660	17.60	18.00	
		144	5720	19.10	19.50	
	802.11n-HT20 MCS0	100	5500	Not Required	15.00	Not Required
		116	5580		19.50	
		124	5620		19.50	
		132	5660		18.00	
		144	5720		19.50	
	802.11n-HT40 MCS0	102	5510	Not Required	14.00	
		110	5550		18.00	
		126	5630		18.00	
		134	5670		15.00	
		142	5710		19.00	
	802.11ac-VHT20 MCS0	100	5500	Not Required	15.00	Not Required
		116	5580		19.50	
		124	5620		19.50	
		132	5660		18.00	
		144	5720		19.50	
	802.11ac-VHT40 MCS0	102	5510	Not Required	14.00	
		110	5550		18.00	
		126	5630		18.00	
		134	5670		15.00	
		142	5710		19.00	
	802.11ac-VHT80 MCS0	106	5530	11.30	11.50	89.90
		122	5610	17.10	17.50	
		138	5690	18.90	19.00	
	802.11ax-HE20 MCS0	100	5500	Not Required	15.00	Not Required
		116	5580		19.50	
		124	5620		19.50	
		132	5660		18.00	
		144	5720		19.50	
	802.11ax-HE40 MCS0	102	5510	Not Required	14.00	Not Required
		110	5550		18.00	
		126	5630		18.00	
		134	5670		15.00	
		142	5710		19.00	
	802.11ax-HE80 MCS0	106	5530	Not Required	11.50	Not Required
		122	5610		17.50	
		138	5690		19.00	



WLAN 5.5GHz Power 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	15.50	15.50	14.93	15.50	18.23	18.50	93.46
		116	5580	18.70	19.00	18.23	19.00	21.48	22.00	
		124	5620	18.60	19.00	18.43	19.00	21.53	22.00	
		132	5660	17.80	18.00	17.23	18.00	20.53	21.00	
		144	5720	19.00	19.50	18.73	19.50	21.88	22.50	
	802.11n-HT20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		116	5580		19.50		19.50		22.50	
		124	5620		19.50		19.50		22.50	
		132	5660		18.00		18.00		21.00	
		144	5720		19.50		19.50		22.50	
	802.11n-HT40 MCS0	102	5510	Not Required	14.00	Not Required	14.00	Not Required	17.00	
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		15.00		15.00		18.00	
		142	5710		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	
		116	5580		19.50		19.50		22.50	
		124	5620		19.50		19.50		22.50	
		132	5660		18.00		18.00		21.00	
		144	5720		19.50		19.50		22.50	
	802.11ac-VHT40 MCS0	102	5510	Not Required	14.00	Not Required	14.00	Not Required	17.00	
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		15.00		15.00		18.00	
		142	5710		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	106	5530	10.80	11.50	10.73	11.50	13.78	14.50	89.90
		122	5610	17.00	17.50	17.13	17.50	20.08	20.50	
		138	5690	18.90	19.00	18.33	19.00	21.63	22.00	
	802.11ax-HE20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		116	5580		19.50		19.50		22.50	
		124	5620		19.50		19.50		22.50	
		132	5660		18.00		18.00		21.00	
		144	5720		19.50		19.50		22.50	
	802.11ax-HE40 MCS0	102	5510	Not Required	14.00	Not Required	14.00	Not Required	17.00	
		110	5550		18.00		18.00		21.00	
		126	5630		18.00		18.00		21.00	
		134	5670		15.00		15.00		18.00	
		142	5710		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	106	5530	11.50	11.50	11.50	11.50	14.50	14.50	
		122	5610	17.50	17.50	17.50	17.50	20.50	20.50	
		138	5690	19.00	19.00	19.00	19.00	22.00	22.00	



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WLAN 5.5GHz Power index 8

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	15.30	15.50	93.46
		116	5580	18.50	19.00	
		124	5620	18.90	19.00	
		132	5660	17.60	18.00	
		144	5720	19.10	19.50	
	802.11n-HT20 MCS0	100	5500	Not Required	15.00	Not Required
		116	5580		19.50	
		124	5620		19.50	
		132	5660		18.00	
		144	5720		19.50	
	802.11n-HT40 MCS0	102	5510	Not Required	14.00	
		110	5550		18.00	
		126	5630		18.00	
		134	5670		15.00	
		142	5710		19.00	
	802.11ac-VHT20 MCS0	100	5500	Not Required	15.00	Not Required
		116	5580		19.50	
		124	5620		19.50	
		132	5660		18.00	
		144	5720		19.50	
	802.11ac-VHT40 MCS0	102	5510	Not Required	14.00	
		110	5550		18.00	
		126	5630		18.00	
		134	5670		15.00	
		142	5710		19.00	
	802.11ac-VHT80 MCS0	106	5530	11.30	11.50	89.90
		122	5610	17.10	17.50	
		138	5690	18.90	19.00	
	802.11ax-HE20 MCS0	100	5500	Not Required	15.00	Not Required
		116	5580		19.50	
		124	5620		19.50	
		132	5660		18.00	
		144	5720		19.50	
	802.11ax-HE40 MCS0	102	5510	Not Required	14.00	
		110	5550		18.00	
		126	5630		18.00	
		134	5670		15.00	
		142	5710		19.00	
	802.11ax-HE80 MCS0	106	5530	Not Required	11.50	
		122	5610		17.50	
		138	5690		19.00	



WLAN 5.5GHz Power index 9

				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	15.50	Not Required	15.50	Not Required	18.50	Not Required
		116	5580		17.50		17.50		20.50	
		124	5620		17.50		17.50		20.50	
		132	5660		17.50		17.50		20.50	
		144	5720		17.50		17.50		20.50	
	802.11n-HT20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		116	5580		17.50		17.50		20.50	
		124	5620		17.50		17.50		20.50	
		132	5660		17.50		17.50		20.50	
		144	5720		17.50		17.50		20.50	
	802.11n-HT40 MCS0	102	5510	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
		110	5550		17.50		17.50		20.50	
		126	5630		17.50		17.50		20.50	
		134	5670		15.00		15.00		18.00	
		142	5710		17.50		17.50		20.50	
	802.11ac-VHT20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		116	5580		17.50		17.50		20.50	
		124	5620		17.50		17.50		20.50	
		132	5660		17.50		17.50		20.50	
		144	5720		17.50		17.50		20.50	
	802.11ac-VHT40 MCS0	102	5510	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
		110	5550		17.50		17.50		20.50	
		126	5630		17.50		17.50		20.50	
		134	5670		15.00		15.00		18.00	
		142	5710		17.50		17.50		20.50	
	802.11ac-VHT80 MCS0	106	5530	11.20	11.50	10.13	11.50	13.71	14.50	89.90
		122	5610	17.00	17.50	16.53	17.50	19.78	20.50	
		138	5690	17.00	17.50	16.63	17.50	19.83	20.50	
	802.11ax-HE20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
		116	5580		17.50		17.50		20.50	
		124	5620		17.50		17.50		20.50	
		132	5660		17.50		17.50		20.50	
		144	5720		17.50		17.50		20.50	
	802.11ax-HE40 MCS0	102	5510	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
		110	5550		17.50		17.50		20.50	
		126	5630		17.50		17.50		20.50	
		134	5670		15.00		15.00		18.00	
		142	5710		17.50		17.50		20.50	
	802.11ax-HE80 MCS0	106	5530	11.50	11.50	11.50	11.50	14.50	89.90	
		122	5610	17.50	17.50	17.50	17.50	20.50		
		138	5690	17.50	17.50	17.50	17.50	20.50		



WLAN 5.8GHz Power 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	13.50	Not Required	13.50	Not Required	16.50	Not Required
		157	5785		13.50		13.50		16.50	
		165	5825		13.50		13.50		16.50	
	802.11n-HT20 MCS0	149	5745		13.50	Not Required	13.50		16.50	Not Required
		157	5785		13.50		13.50		16.50	
		165	5825		13.50		13.50		16.50	
	802.11n-HT40 MCS0	151	5755		12.90	Not Required	11.83	Not Required	15.41	92.70
		159	5795		12.90		11.73		15.36	
	802.11ac-VHT20 MCS0	149	5745		13.50	Not Required	13.50		16.50	Not Required
		157	5785		13.50		13.50		16.50	
		165	5825		13.50		13.50		16.50	
	802.11ac-VHT40 MCS0	151	5755		13.50	Not Required	13.50		16.50	Not Required
		159	5795		13.50		13.50		16.50	
	802.11ac-VHT80 MCS0	155	5775		12.90	Not Required	12.13	Not Required	15.54	89.90
	802.11ax-HE20 MCS0	149	5745		13.50		13.50		16.50	Not Required
		157	5785		13.50		13.50		16.50	
		165	5825		13.50		13.50		16.50	
	802.11ax-HE40 MCS0	151	5755		13.50	Not Required	13.50		16.50	Not Required
		159	5795		13.50		13.50		16.50	
	802.11ax-HE80 MCS0	155	5775		13.50		13.50		16.50	

WLAN 5.8GHz Power 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	14.50	Not Required
		157	5785		14.50	
		165	5825		14.50	
	802.11n-HT20 MCS0	149	5745	Not Required	14.50	Not Required
		157	5785		14.50	
		165	5825		14.50	
	802.11n-HT40 MCS0	151	5755	Not Required	14.50	92.70
		159	5795		14.50	
	802.11ac-VHT20 MCS0	149	5745	Not Required	14.50	Not Required
		157	5785		14.50	
		165	5825		14.50	
	802.11ac-VHT40 MCS0	151	5755	Not Required	14.50	Not Required
		159	5795		14.50	
	802.11ac-VHT80 MCS0	155	5775	Not Required	14.50	89.90
	802.11ax-HE20 MCS0	149	5745		14.50	Not Required
		157	5785		14.50	
		165	5825		14.50	
	802.11ax-HE40 MCS0	151	5755	Not Required	14.50	Not Required
		159	5795		14.50	
	802.11ax-HE80 MCS0	155	5775		14.50	



WLAN 5.8GHz Power index 3

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
5.8GHz 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	149	5745		9.00		9.00		12.00	
		157	5785		9.00		9.00		12.00	
		165	5825		9.00		9.00		12.00	
	802.11n-HT20 MCS0	149	5745		9.00		9.00		12.00	
		157	5785		9.00		9.00		12.00	
		165	5825		9.00		9.00		12.00	
	802.11n-HT40 MCS0	151	5755		9.00		9.00		12.00	
		159	5795		9.00		9.00		12.00	
		149	5745		9.00		9.00		12.00	
	802.11ac-VHT20 MCS0	157	5785		9.00		9.00		12.00	
		165	5825		9.00		9.00		12.00	
		151	5755		9.00		9.00		12.00	
	802.11ac-VHT40 MCS0	159	5795		9.00		9.00		12.00	
		155	5775		8.60		8.33		11.48	
	802.11ac-VHT80 MCS0	155	5775		9.00		9.00		12.00	89.90
	802.11ax-HE20 MCS0	149	5745		9.00		9.00		12.00	
		157	5785		9.00		9.00		12.00	
		165	5825		9.00		9.00		12.00	
	802.11ax-HE40 MCS0	151	5755		9.00		9.00		12.00	
		159	5795		9.00		9.00		12.00	
	802.11ax-HE80 MCS0	155	5775		9.00		9.00		12.00	

WLAN 5.8GHz Power index 4

				Ant 4		
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	149	5745		10.50	
		157	5785		10.50	
		165	5825		10.50	
	802.11n-HT20 MCS0	149	5745		10.50	
		157	5785		10.50	
		165	5825		10.50	
	802.11n-HT40 MCS0	151	5755		10.50	
		159	5795		10.50	
	802.11ac-VHT20 MCS0	149	5745		10.50	
		157	5785		10.50	
		165	5825		10.50	
	802.11ac-VHT40 MCS0	151	5755		10.50	
		159	5795		10.50	
	802.11ac-VHT80 MCS0	155	5775	10.20	10.50	89.90
	802.11ax-HE20 MCS0	149	5745		10.50	
		157	5785		10.50	
		165	5825		10.50	
	802.11ax-HE40 MCS0	151	5755		10.50	
		159	5795		10.50	
	802.11ax-HE80 MCS0	155	5775		10.50	


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WLAN 5.8GHz Power index 5

5.8GHz 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 %
5.8GHz WLAN	802.11a 6Mbps	149	5745	19.80	20.00	18.73	20.00	22.31	23.00	93.46
		157	5785	19.90	20.00	18.63	20.00	22.32	23.00	
		165	5825	19.80	20.00	18.33	20.00	22.14	23.00	
	802.11n-HT20 MCS0	149	5745	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
		157	5785		20.00		20.00		23.00	
		165	5825		20.00		20.00		23.00	
	802.11n-HT40 MCS0	151	5755		19.00		19.00		22.00	
		159	5795		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	149	5745		20.00	Not Required	20.00	Not Required	23.00	
		157	5785		20.00		20.00		23.00	
		165	5825		20.00		20.00		23.00	
	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		17.50	Not Required	17.50	Not Required	20.50	
	802.11ax-HE20 MCS0	149	5745		20.00		20.00		23.00	
		157	5785		20.00		20.00		23.00	
		165	5825		20.00		20.00		23.00	
	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		17.50		17.50		20.50	

WLAN 5.8GHz Power index 6

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	19.50	20.00	93.46
		157	5785	19.50	20.00	
		165	5825	19.60	20.00	
	802.11n-HT20 MCS0	149	5745	Not Required	20.00	Not Required
		157	5785		20.00	
		165	5825		20.00	
	802.11n-HT40 MCS0	151	5755		19.00	
		159	5795		19.00	
	802.11ac-VHT20 MCS0	149	5745		20.00	
		157	5785		20.00	
		165	5825		20.00	
	802.11ac-VHT40 MCS0	151	5755		19.00	
		159	5795		19.00	
	802.11ac-VHT80 MCS0	155	5775		17.50	
	802.11ax-HE20 MCS0	149	5745		20.00	
		157	5785		20.00	
		165	5825		20.00	
	802.11ax-HE40 MCS0	151	5755		19.00	
		159	5795		19.00	
	802.11ax-HE80 MCS0	155	5775		17.50	



WLAN 5.8GHz Power 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	18.00	Not Required	18.00	Not Required	21.00	Not Required
		157	5785		18.00		18.00		21.00	
		165	5825		18.00		18.00		21.00	
	802.11n-HT20 MCS0	149	5745		18.00	Not Required	18.00		21.00	Not Required
		157	5785		18.00		18.00		21.00	
		165	5825		18.00		18.00		21.00	
	802.11n-HT40 MCS0	151	5755		18.00	Not Required	18.00	Not Required	21.00	92.70
		159	5795		17.70		18.00		20.00	
	802.11ac-VHT20 MCS0	149	5745		18.00	Not Required	18.00	Not Required	21.00	Not Required
		157	5785		18.00		18.00		21.00	
		165	5825		18.00		18.00		21.00	
	802.11ac-VHT40 MCS0	151	5755		18.00	Not Required	18.00	Not Required	21.00	Not Required
		159	5795		18.00		18.00		21.00	
	802.11ac-VHT80 MCS0	155	5775		17.50	Not Required	17.50	Not Required	20.50	Not Required
	149	5745	18.00		18.00		21.00			
	802.11ax-HE20 MCS0	157	5785		18.00	Not Required	18.00	Not Required	21.00	Not Required
		165	5825		18.00		18.00		21.00	
		151	5755		18.00		18.00		21.00	
	802.11ax-HE40 MCS0	159	5795		18.00	Not Required	18.00	Not Required	21.00	Not Required
		155	5775		17.50		17.50		20.50	

WLAN 5.8GHz Power 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	18.00	Not Required
		157	5785		18.00	
		165	5825		18.00	
	802.11n-HT20 MCS0	149	5745	Not Required	18.00	Not Required
		157	5785		18.00	
		165	5825		18.00	
	802.11n-HT40 MCS0	151	5755	Not Required	18.00	92.70
		159	5795		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	Not Required	18.00	Not Required
		159	5795		18.00	
	802.11ac-VHT80 MCS0	155	5775	Not Required	17.50	Not Required
	149	5745	17.50			
	802.11ax-HE20 MCS0	157	5785	Not Required	18.00	Not Required
		165	5825		18.00	
		151	5755		18.00	
	802.11ax-HE40 MCS0	159	5795	Not Required	18.00	Not Required
		155	5775		17.50	

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WLAN 5.8GHz Power 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 %
5.8GHz 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		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		15.50	Not Required	15.50	Not Required	18.50	Not Required
		159	5795		15.50		15.50		18.50	
	802.11ac-VHT20 MCS0	149	5745		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		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	15.40	15.50	14.73	15.50	18.09	18.50	89.90
	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		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	


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WLAN 5.9GHz Power index 1

5.9GHz 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 %
802.11a 6Mbps	169	5845	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required	Not Required
	173	5865		13.50		13.50		16.50		
	177	5885		13.50		13.50		16.50		
802.11n-HT20 MCS0	169	5845	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required	Not Required
	173	5865		13.50		13.50		16.50		
	177	5885		13.50		13.50		16.50		
802.11n-HT40 MCS0	167	5835	13.20	13.50	12.83	13.50	16.03	16.50	92.70	
	175	5875	13.10	13.50	12.93	13.50	16.03	16.50		
802.11ac-VHT20 MCS0	169	5845	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required	Not Required
	173	5865		13.50		13.50		16.50		
	177	5885		13.50		13.50		16.50		
802.11ac-VHT40 MCS0	167	5835	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required	
	175	5875		13.50		13.50		16.50		
802.11ac-VHT80 MCS0	171	5855	13.40	13.50	12.58	13.50	16.02	16.50	89.90	
802.11ax-HE20 MCS0	169	5845	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required	
	173	5865		13.50		13.50		16.50		
	177	5885		13.50		13.50		16.50		
802.11ax-HE40 MCS0	167	5835	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required	
	175	5875		13.50		13.50		16.50		
802.11ax-HE80 MCS0	171	5855		13.50		13.50		16.50		

WLAN 5.9GHz Power index 2

5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	802.11a 6Mbps	169	5845	Not Required	14.50	Not Required
		173	5865		14.50	
		177	5885		14.50	
	802.11n-HT20 MCS0	169	5845	Not Required	14.50	Not Required
		173	5865		14.50	
		177	5885		14.50	
	802.11n-HT40 MCS0	167	5835	13.10	14.50	92.70
		175	5875		14.50	
	802.11ac-VHT20 MCS0	169	5845	Not Required	14.50	Not Required
		173	5865		14.50	
		177	5885		14.50	
	802.11ac-VHT40 MCS0	167	5835	13.50	14.50	89.90
		175	5875		14.50	
	802.11ac-VHT80 MCS0	171	5855	13.30	14.50	Not Required
		169	5845		14.50	
		173	5865		14.50	
	802.11ax-HE20 MCS0	177	5885	Not Required	14.50	Not Required
		167	5835		14.50	
	802.11ax-HE40 MCS0	175	5875	Not Required	14.50	Not Required
		171	5855		14.50	


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WLAN 5.9GHz Power index 3

5.9GHz 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 %
802.11a 6Mbps	169	5845	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	Not Required
	173	5865		9.50		9.50		12.50		
	177	5885		9.50		9.50		12.50		
	169	5845		9.50		9.50		12.50		
	173	5865		9.50		9.50		12.50		
	177	5885		9.50		9.50		12.50		
	167	5835		9.50		9.50		12.50		
	175	5875		9.50		9.50		12.50		
	169	5845		9.50		9.50		12.50		
	173	5865		9.50		9.50		12.50		
	177	5885		9.50		9.50		12.50		
802.11n-HT20 MCS0	167	5835	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	Not Required
	175	5875		9.50		9.50		12.50		
802.11n-HT40 MCS0	169	5845	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	Not Required
	173	5865		9.50		9.50		12.50		
	177	5885		9.50		9.50		12.50		
802.11ac-VHT20 MCS0	169	5845	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	Not Required
	173	5865		9.50		9.50		12.50		
	177	5885		9.50		9.50		12.50		
802.11ac-VHT40 MCS0	167	5835	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	Not Required
	175	5875		9.50		9.50		12.50		
802.11ac-VHT80 MCS0	171	5855	9.45	9.50	8.79	9.50	12.14	12.50	89.90	Not Required
	171	5855		9.50		9.50		12.50		
802.11ax-HE20 MCS0	169	5845	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	Not Required
	173	5865		9.50		9.50		12.50		
	177	5885		9.50		9.50		12.50		
802.11ax-HE40 MCS0	167	5835	Not Required	9.50	Not Required	9.50	Not Required	12.50	Not Required	Not Required
	175	5875		9.50		9.50		12.50		
802.11ax-HE80 MCS0	171	5855		9.50		9.50		12.50		

WLAN 5.9GHz Power index 4

5.9GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	169	5845	Not Required	11.00	Not Required	Not Required
	173	5865		11.00		
	177	5885		11.00		
	169	5845		11.00		
	173	5865		11.00		
	177	5885		11.00		
	167	5835	Not Required	11.00	Not Required	Not Required
	175	5875		11.00		
	169	5845	Not Required	11.00	Not Required	Not Required
	173	5865		11.00		
	177	5885		11.00		
802.11n-HT40 MCS0	167	5835	Not Required	11.00	Not Required	Not Required
	175	5875		11.00		
802.11ac-VHT20 MCS0	169	5845	Not Required	11.00	Not Required	Not Required
	173	5865		11.00		
	177	5885		11.00		
802.11ac-VHT40 MCS0	167	5835	Not Required	11.00	Not Required	Not Required
	175	5875		11.00		
802.11ac-VHT80 MCS0	171	5855	10.55	11.00	Not Required	89.90
802.11ax-HE20 MCS0	169	5845	Not Required	11.00	Not Required	Not Required
	173	5865		11.00		
	177	5885		11.00		
802.11ax-HE40 MCS0	167	5835	Not Required	11.00	Not Required	Not Required
	175	5875		11.00		
802.11ax-HE80 MCS0	171	5855		11.00		



WLAN 5.9GHz Power 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	802.11a 6Mbps	169	5845	19.30	19.50	18.59	19.50	21.97	22.50	93.46
		173	5865	19.05	19.50	18.09	19.50	21.61	22.50	
		177	5885	19.30	19.50	18.09	19.50	21.75	22.50	
	802.11n-HT20 MCS0	169	5845		19.50		19.50		22.50	
		173	5865		19.50		19.50		22.50	
		177	5885		18.50		18.50		21.50	
	802.11n-HT40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
		169	5845		19.50		19.50		22.50	
	802.11ac-VHT20 MCS0	173	5865		19.50		19.50		22.50	
		177	5885		18.50		18.50		21.50	
		167	5835	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
		175	5875		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	171	5855		17.50		17.50		20.50	
	802.11ax-HE20 MCS0	169	5845		19.50		19.50		22.50	
		173	5865		19.50		19.50		22.50	
		177	5885		18.50		18.50		21.50	
	802.11ax-HE40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
		171	5855		17.50		17.50		20.50	

WLAN 5.9GHz Power index 6

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	18.85	19.50	93.46
		173	5865	18.85	19.50	
		177	5885	18.85	19.50	
	802.11n-HT20 MCS0	169	5845		19.50	Not Required
		173	5865		19.50	
		177	5885		18.50	
	802.11n-HT40 MCS0	167	5835		19.00	
		175	5875		19.00	
		169	5845		19.50	
	802.11ac-VHT20 MCS0	173	5865		19.50	
		177	5885		18.50	
		167	5835		19.00	
	802.11ac-VHT40 MCS0	175	5875		19.00	
		171	5855		17.50	
		169	5845		19.50	
	802.11ac-VHT80 MCS0	173	5865		19.50	
		177	5885		18.50	
		171	5855		17.50	
	802.11ax-HE20 MCS0	169	5845		19.50	
		173	5865		19.50	
		177	5885		18.50	
	802.11ax-HE40 MCS0	167	5835		19.00	
		175	5875		19.00	
		171	5855		19.00	
	802.11ax-HE80 MCS0	171	5855		17.50	



WLAN 5.9GHz Power 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	802.11a 6Mbps	169	5845	19.30	19.50	18.59	19.50	21.97	22.50	93.46
		173	5865	19.05	19.50	18.09	19.50	21.61	22.50	
		177	5885	19.30	19.50	18.09	19.50	21.75	22.50	
	802.11n-HT20 MCS0	169	5845	Not Required	19.50	Not Required	19.50	Not Required	22.50	Not Required
		173	5865		19.50		19.50		22.50	
		177	5885		18.50		18.50		21.50	
	802.11n-HT40 MCS0	167	5835		19.00		19.00		22.00	Not Required
		175	5875		19.00		19.00		22.00	
	802.11ac-VHT20 MCS0	169	5845		19.50		19.50		22.50	Not Required
		173	5865		19.50		19.50		22.50	
		177	5885		18.50		18.50		21.50	
	802.11ac-VHT40 MCS0	167	5835		19.00	Not Required	19.00	Not Required	22.00	Not Required
		175	5875		19.00		19.00		22.00	
	802.11ac-VHT80 MCS0	171	5855		17.50		17.50		20.50	Not Required
	802.11ax-HE20 MCS0	169	5845		19.50		19.50		22.50	
		173	5865		19.50		19.50		22.50	
		177	5885		18.50		18.50		21.50	
	802.11ax-HE40 MCS0	167	5835		19.00		19.00		22.00	
		175	5875		19.00		19.00		22.00	
	802.11ax-HE80 MCS0	171	5855		17.50		17.50		20.50	

WLAN 5.9 GHz Power index 8

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.9GHz WLAN	802.11a 6Mbps	169	5845	18.85	19.50	93.46
		173	5865	18.85	19.50	
		177	5885	18.85	19.50	
	802.11n-HT20 MCS0	169	5845	Not Required	19.50	Not Required
		173	5865		19.50	
		177	5885		18.50	
	802.11n-HT40 MCS0	167	5835		19.00	
		175	5875		19.00	
	802.11ac-VHT20 MCS0	169	5845		19.50	
		173	5865		19.50	
		177	5885		18.50	
	802.11ac-VHT40 MCS0	167	5835		19.00	
		175	5875		19.00	
	802.11ac-VHT80 MCS0	171	5855		17.50	
	802.11ax-HE20 MCS0	169	5845		19.50	
		173	5865		19.50	
		177	5885		18.50	
	802.11ax-HE40 MCS0	167	5835		19.00	
		175	5875		19.00	
	802.11ax-HE80 MCS0	171	5855		17.50	



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WLAN 5.9GHz Power 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 %
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
		173	5865		17.00		17.00		20.00	
		177	5885		17.00		17.00		20.00	
	802.11n-HT20 MCS0	169	5845		17.00	Not Required	17.00	Not Required	20.00	Not Required
		173	5865		17.00		17.00		20.00	
		177	5885		17.00		17.00		20.00	
	802.11n-HT40 MCS0	167	5835		17.00	Not Required	17.00	Not Required	20.00	Not Required
		175	5875		17.00		17.00		20.00	
		169	5845		17.00		17.00		20.00	
	802.11ac-VHT20 MCS0	173	5865		17.00	Not Required	17.00	Not Required	20.00	Not Required
		177	5885		17.00		17.00		20.00	
		167	5835		17.00		17.00		20.00	
	802.11ac-VHT40 MCS0	175	5875		17.00		17.00		20.00	
		171	5855	16.85	17.00	16.09	17.00	19.50	20.00	89.90
	802.11ax-HE20 MCS0	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
		173	5865		17.00		17.00		20.00	
		177	5885		17.00		17.00		20.00	
	802.11ax-HE40 MCS0	167	5835		17.00	Not Required	17.00	Not Required	20.00	Not Required
		175	5875		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	171	5855		17.00		17.00		20.00	



For WiFi 6E SAR
WLAN 6GHz Power index 1_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	9.65	10.00	8.60	10.00	12.17	13.00	93.46
		57	6235	9.55	10.00	9.50	10.00	12.54	13.00	
		113	6515	9.45	9.50	8.03	9.50	11.81	12.50	
		173	6815	6.45	7.00	6.47	7.00	9.47	10.00	
		233	7115	7.18	8.00	7.47	8.00	10.34	11.00	
	802.11ax-HE20 MCS0	1	5955	9.85	10.00	8.80	10.00	12.37	13.00	91.27
		57	6235	9.85	10.00	9.90	10.00	12.89	13.00	
		113	6515	9.25	9.50	7.73	9.50	11.57	12.50	
		173	6815	7.05	7.50	7.37	7.50	10.22	10.50	
		233	7115	8.08	8.50	8.47	8.50	11.29	11.50	
	802.11ax-HE40 MCS0	3	5965	Not Required	11.50	Not Required	11.50	Not Required	14.50	91.11
		59	6245		11.50		11.50		14.50	
		107	6485	11.45	11.50	9.53	11.50	13.61	14.50	
		171	6805	10.05	11.00	10.37	11.00	13.22	14.00	
		227	7085	12.48	12.50	12.37	12.50	15.44	15.50	
	802.11ax-HE80 MCS0	7	5985	10.55	11.50	10.10	11.50	13.34	14.50	88.24
		71	6305	10.95	11.50	10.70	11.50	13.84	14.50	
		119	6545	12.45	13.50	11.57	13.50	15.04	16.50	
		167	6785	13.95	14.00	13.17	14.00	16.59	17.00	
		215	7025	14.18	14.50	13.47	14.50	16.85	17.50	

WLAN 6GHz Power index 2_LPI

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	9.85	10.00	93.46
		57	6235	9.95	10.00	
		113	6515	9.15	9.50	
		173	6815	6.25	7.00	
		233	7115	7.08	8.00	
WiFi 6E	802.11ax-HE20 MCS0	1	5955	9.85	10.00	91.27
		57	6235	9.85	10.00	
		113	6515	9.35	9.50	
		173	6815	7.25	7.50	
		233	7115	8.38	8.50	
WiFi 6E	802.11ax-HE40 MCS0	3	5965	11.65	12.00	91.11
		59	6245	11.55	12.00	
		107	6485	11.45	11.50	
		171	6805	10.15	11.00	
		227	7085	11.18	12.50	
WiFi 6E	802.11ax-HE80 MCS0	7	5985	12.25	12.50	88.24
		71	6305	12.45	12.50	
		119	6545	12.75	13.50	
		167	6785	13.35	14.00	
		215	7025	14.48	14.50	



WLAN 6GHz Power index 3_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	9.65	10.00	8.60	10.00	12.17	13.00	93.46
		57	6235	9.55	10.00	9.50	10.00	12.54	13.00	
		113	6515	9.45	9.50	8.03	9.50	11.81	12.50	
		173	6815	6.45	7.00	6.47	7.00	9.47	10.00	
		233	7115	7.18	8.00	7.47	8.00	10.34	11.00	
	802.11ax-HE20 MCS0	1	5955	9.85	10.00	8.80	10.00	12.37	13.00	91.27
		57	6235	9.85	10.00	9.90	10.00	12.89	13.00	
		113	6515	9.25	9.50	7.73	9.50	11.57	12.50	
		173	6815	7.05	7.50	7.37	7.50	10.22	10.50	
		233	7115	8.08	8.50	8.47	8.50	11.29	11.50	
	802.11ax-HE40 MCS0	3	5965	Not Required	11.50	Not Required	11.50	Not Required	14.50	91.11
		59	6245		11.50		11.50		14.50	
		107	6485	11.45	11.50	9.53	11.50	13.61	14.50	
		171	6805	10.05	11.00	10.37	11.00	13.22	14.00	
		227	7085	12.48	12.50	12.37	12.50	15.44	15.50	
	802.11ax-HE80 MCS0	7	5985	10.55	11.50	10.10	11.50	13.34	14.50	88.24
		71	6305	10.95	11.50	10.70	11.50	13.84	14.50	
		119	6545	12.45	13.50	11.57	13.50	15.04	16.50	
		167	6785	13.95	14.00	13.17	14.00	16.59	17.00	
		215	7025	14.18	14.50	13.47	14.50	16.85	17.50	

WLAN 6GHz Power index 4_LPI

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	9.85	10.00	93.46
		57	6235	9.95	10.00	
		113	6515	9.15	9.50	
		173	6815	6.25	7.00	
		233	7115	7.08	8.00	
WiFi 6E	802.11ax-HE20 MCS0	1	5955	9.85	10.00	91.27
		57	6235	9.85	10.00	
		113	6515	9.35	9.50	
		173	6815	7.25	7.50	
		233	7115	8.38	8.50	
WiFi 6E	802.11ax-HE40 MCS0	3	5965	Not Required	10.50	91.11
		59	6245		10.50	
		107	6485	11.45	11.50	
		171	6805	10.15	11.00	
		227	7085	11.18	12.50	
WiFi 6E	802.11ax-HE80 MCS0	7	5985	9.75	10.50	88.24
		71	6305	9.85	10.50	
		119	6545	10.51	12.50	
		167	6785	9.65	11.50	
		215	7025	14.48	14.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 5_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	9.65	10.00	8.60	10.00	12.17	13.00	93.46
		57	6235	9.55	10.00	9.50	10.00	12.54	13.00	
		113	6515	9.45	9.50	8.03	9.50	11.81	12.50	
		173	6815	6.45	7.00	6.47	7.00	9.47	10.00	
		233	7115	7.18	8.00	7.47	8.00	10.34	11.00	
	802.11ax-HE20 MCS0	1	5955	9.85	10.00	8.80	10.00	12.37	13.00	91.27
		57	6235	9.85	10.00	9.90	10.00	12.89	13.00	
		113	6515	9.25	9.50	7.73	9.50	11.57	12.50	
		173	6815	7.05	7.50	7.37	7.50	10.22	10.50	
		233	7115	8.08	8.50	8.47	8.50	11.29	11.50	
	802.11ax-HE40 MCS0	3	5965	11.95	12.00	11.90	12.00	14.94	15.00	91.11
		59	6245	11.75	12.00	11.60	12.00	14.69	15.00	
		107	6485	11.45	11.50	9.53	11.50	13.61	14.50	
		171	6805	10.05	11.00	10.37	11.00	13.22	14.00	
		227	7085	12.48	12.50	12.37	12.50	15.44	15.50	
	802.11ax-HE80 MCS0	7	5985	10.55	12.00	10.10	12.00	13.34	15.00	88.24
		71	6305	10.95	12.00	10.70	12.00	13.84	15.00	
		119	6545	11.35	12.50	10.77	12.50	14.08	15.50	
		167	6785	10.95	11.00	10.37	11.00	13.68	14.00	
		215	7025	13.38	13.50	12.77	13.50	16.10	16.50	

WLAN 6GHz Power index 6_LPI

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	9.85	10.00	93.46
		57	6235	9.95	10.00	
		113	6515	9.15	9.50	
		173	6815	6.25	7.00	
		233	7115	7.08	8.00	
WiFi 6E	802.11ax-HE20 MCS0	1	5955	9.85	10.00	91.27
		57	6235	9.85	10.00	
		113	6515	9.35	9.50	
		173	6815	7.25	7.50	
		233	7115	8.38	8.50	
WiFi 6E	802.11ax-HE40 MCS0	3	5965	11.65	12.00	91.11
		59	6245	11.55	12.00	
		107	6485	11.45	11.50	
		171	6805	10.15	11.00	
		227	7085	11.18	12.50	
WiFi 6E	802.11ax-HE80 MCS0	7	5985	12.25	14.00	88.24
		71	6305	12.45	14.00	
		119	6545	11.85	12.50	
		167	6785	13.45	13.50	
		215	7025	14.48	14.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 7_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	9.65	10.00	8.60	10.00	12.17	13.00	93.46
		57	6235	9.55	10.00	9.50	10.00	12.54	13.00	
		113	6515	9.45	9.50	8.03	9.50	11.81	12.50	
		173	6815	6.45	7.00	6.47	7.00	9.47	10.00	
		233	7115	7.18	8.00	7.47	8.00	10.34	11.00	
	802.11ax-HE20 MCS0	1	5955	9.85	10.00	8.80	10.00	12.37	13.00	91.27
		57	6235	9.85	10.00	9.90	10.00	12.89	13.00	
		113	6515	9.25	9.50	7.73	9.50	11.57	12.50	
		173	6815	7.05	7.50	7.37	7.50	10.22	10.50	
		233	7115	8.08	8.50	8.47	8.50	11.29	11.50	
	802.11ax-HE40 MCS0	3	5965	11.95	12.00	11.90	12.00	14.94	15.00	91.11
		59	6245	11.75	12.00	11.60	12.00	14.69	15.00	
		107	6485	11.45	11.50	9.53	11.50	13.61	14.50	
		171	6805	10.05	11.00	10.37	11.00	13.22	14.00	
		227	7085	12.48	12.50	12.37	12.50	15.44	15.50	
	802.11ax-HE80 MCS0	7	5985	10.55	12.00	10.10	12.00	13.34	15.00	88.24
		71	6305	10.95	12.00	10.70	12.00	13.84	15.00	
		119	6545	11.35	12.50	10.77	12.50	14.08	15.50	
		167	6785	10.95	11.00	10.37	11.00	13.68	14.00	
		215	7025	13.38	13.50	12.77	13.50	16.10	16.50	

WLAN 6GHz Power index 8_LPI

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	9.85	10.00	93.46
		57	6235	9.95	10.00	
		113	6515	9.15	9.50	
		173	6815	6.25	7.00	
		233	7115	7.08	8.00	
WiFi 6E	802.11ax-HE20 MCS0	1	5955	9.85	10.00	91.27
		57	6235	9.85	10.00	
		113	6515	9.35	9.50	
		173	6815	7.25	7.50	
		233	7115	8.38	8.50	
WiFi 6E	802.11ax-HE40 MCS0	3	5965	11.65	12.00	91.11
		59	6245	11.55	12.00	
		107	6485	11.45	11.50	
		171	6805	10.15	11.00	
		227	7085	11.18	12.50	
WiFi 6E	802.11ax-HE80 MCS0	7	5985	12.25	14.00	88.24
		71	6305	12.45	14.00	
		119	6545	11.85	12.50	
		167	6785	13.45	13.50	
		215	7025	14.48	14.50	

**FCC SAR TEST REPORT**

Report No. :FA451607B

WLAN 6GHz Power index 9_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	9.65	10.00	8.60	10.00	12.17	13.00	93.46
		57	6235	9.55	10.00	9.50	10.00	12.54	13.00	
		113	6515	9.45	9.50	8.03	9.50	11.81	12.50	
		173	6815	6.45	7.00	6.47	7.00	9.47	10.00	
		233	7115	7.18	8.00	7.47	8.00	10.34	11.00	
	802.11ax-HE20 MCS0	1	5955	9.85	10.00	8.80	10.00	12.37	13.00	91.27
		57	6235	9.85	10.00	9.90	10.00	12.89	13.00	
		113	6515	9.25	9.50	7.73	9.50	11.57	12.50	
		173	6815	7.05	7.50	7.37	7.50	10.22	10.50	
		233	7115	8.08	8.50	8.47	8.50	11.29	11.50	
	802.11ax-HE40 MCS0	3	5965	11.95	12.00	11.90	12.00	14.94	15.00	91.11
		59	6245	11.75	12.00	11.60	12.00	14.69	15.00	
		107	6485	11.45	11.50	9.53	11.50	13.61	14.50	
		171	6805	10.05	11.00	10.37	11.00	13.22	14.00	
		227	7085	12.48	12.50	12.37	12.50	15.44	15.50	
	802.11ax-HE80 MCS0	7	5985	10.55	12.00	10.10	12.00	13.34	15.00	88.24
		71	6305	10.95	12.00	10.70	12.00	13.84	15.00	
		119	6545	11.35	12.50	10.77	12.50	14.08	15.50	
		167	6785	10.95	11.00	10.37	11.00	13.68	14.00	
		215	7025	13.38	13.50	12.77	13.50	16.10	16.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 1_SP

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
WiFi 6E	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	1	5955	Not Required	11.50	Not Required	11.50	Not Required	14.50	93.46
		57	6235		11.50		11.50		14.50	
		173	6815		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	1	5955		11.50		11.50		14.50	91.27
		57	6235		11.50		11.50		14.50	
		173	6815		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	3	5965		11.50		11.50		14.50	91.11
		59	6245		11.50		11.50		14.50	
		171	6805		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	7	5985	10.55	11.50	10.10	11.50	13.34	14.50	88.24
		71	6305	10.95	11.50	10.70	11.50	13.84	14.50	
		167	6785	13.95	14.50	13.17	14.50	16.59	17.50	

WLAN 6GHz Power index 2_SP

				Ant 4		
WiFi 6E	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	1	5955	Not Required	12.50	93.46
		57	6235		12.50	
		173	6815		14.50	
	802.11ax-HE20 MCS0	1	5955		12.50	91.27
		57	6235		12.50	
		173	6815		14.50	
	802.11ax-HE40 MCS0	3	5965		12.50	91.11
		59	6245		12.50	
		171	6805		14.50	
	802.11ax-HE80 MCS0	7	5985	12.25	12.50	88.24
		71	6305	12.45	12.50	
		167	6785	14.48	14.50	

WLAN 6GHz Power index 3_SP

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
WiFi 6E	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	1	5955	Not Required	11.50	Not Required	11.50	Not Required	14.50	93.46
		57	6235		11.50		11.50		14.50	
		173	6815		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	1	5955		11.50		11.50		14.50	91.27
		57	6235		11.50		11.50		14.50	
		173	6815		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	3	5965		11.50		11.50		14.50	91.11
		59	6245		11.50		11.50		14.50	
		171	6805		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	7	5985	10.55	11.50	10.10	11.50	13.34	14.50	88.24
		71	6305	10.95	11.50	10.70	11.50	13.84	14.50	
		167	6785	13.95	14.50	13.17	14.50	16.59	17.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 4_SP

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	10.50	93.46
		57	6235		10.50	
		173	6815		11.50	
	802.11ax-HE20 MCS0	1	5955		10.50	91.27
		57	6235		10.50	
		173	6815		11.50	
	802.11ax-HE40 MCS0	3	5965		10.50	91.11
		59	6245		10.50	
		171	6805		11.50	
	802.11ax-HE80 MCS0	7	5985	9.75	10.50	88.24
		71	6305	9.85	10.50	
		167	6785	9.65	11.50	

WLAN 6GHz Power index 5_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	12.00	Not Required	12.00	Not Required	15.00	93.46
		57	6235		12.00		12.00		15.00	
		173	6815		11.00		11.00		14.00	
	802.11ax-HE20 MCS0	1	5955		12.00	Not Required	12.00		15.00	91.27
		57	6235		12.00		12.00		15.00	
		173	6815		11.00		11.00		14.00	
	802.11ax-HE40 MCS0	3	5965		12.00	Not Required	12.00		15.00	91.11
		59	6245		12.00		12.00		15.00	
		171	6805		11.00		11.00		14.00	
	802.11ax-HE80 MCS0	7	5985	10.55	12.00	10.10	12.00	13.34	15.00	88.24
		71	6305	10.95	12.00	10.70	12.00	13.84	15.00	
		167	6785	10.95	11.00	10.37	11.00	13.68	14.00	

WLAN 6GHz Power index 6_SP

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	14.00	93.46
		57	6235		14.00	
		173	6815		13.50	
	802.11ax-HE20 MCS0	1	5955		14.00	91.27
		57	6235		14.00	
		173	6815		13.50	
	802.11ax-HE40 MCS0	3	5965		14.00	91.11
		59	6245		14.00	
		171	6805		13.50	
	802.11ax-HE80 MCS0	7	5985	12.25	14.00	88.24
		71	6305	12.45	14.00	
		167	6785	13.45	13.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 7_SP

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
WiFi 6E	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	1	5955	Not Required	12.00	Not Required	12.00	Not Required	15.00	93.46
		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	91.27
		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	91.11
		59	6245		12.00		12.00		15.00	
		171	6805		11.00		11.00		14.00	
	802.11ax-HE80 MCS0	7	5985	10.55	12.00	10.10	12.00	13.34	15.00	88.24
		71	6305	10.95	12.00	10.70	12.00	13.84	15.00	
		167	6785	10.95	11.00	10.37	11.00	13.68	14.00	

WLAN 6GHz Power index 8_SP

				Ant 4		
WiFi 6E	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	1	5955	Not Required	14.00	93.46
		57	6235		14.00	
		173	6815		13.50	
	802.11ax-HE20 MCS0	1	5955		14.00	91.27
		57	6235		14.00	
		173	6815		13.50	
	802.11ax-HE40 MCS0	3	5965		14.00	91.11
		59	6245		14.00	
		171	6805		13.50	
	802.11ax-HE80 MCS0	7	5985	12.25	14.00	88.24
		71	6305	12.45	14.00	
		167	6785	13.45	13.50	

WLAN 6GHz Power index 9_SP

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
WiFi 6E	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	1	5955	Not Required	12.00	Not Required	12.00	Not Required	15.00	93.46
		57	6235		12.00		12.00		15.00	
		173	6815		11.00		11.00		14.00	
	802.11ax-HE20 MCS0	1	5955		12.00	Not Required	12.00		15.00	91.27
		57	6235		12.00		12.00		15.00	
		173	6815		11.00		11.00		14.00	
	802.11ax-HE40 MCS0	3	5965		12.00	Not Required	12.00		15.00	91.11
		59	6245		12.00		12.00		15.00	
		171	6805		11.00		11.00		14.00	
	802.11ax-HE80 MCS0	7	5985	10.55	12.00	10.10	12.00	13.34	15.00	88.24
		71	6305	10.95	12.00	10.70	12.00	13.84	15.00	
		167	6785	10.95	11.00	10.37	11.00	13.68	14.00	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 7_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	4.85	5.00	3.90	5.00	7.41	8.00	93.46
		57	6235	5.00	5.00	4.20	5.00	7.63	8.00	
		173	6815	1.15	3.00	1.17	3.00	4.17	6.00	
	802.11ax-HE20 MCS0	1	5955	4.95	5.00	4.10	5.00	7.56	8.00	91.27
		57	6235	6.00	6.00	5.40	6.00	8.72	9.00	
		173	6815	1.85	3.00	1.87	3.00	4.87	6.00	
	802.11ax-HE40 MCS0	3	5965	8.75	9.00	7.80	9.00	11.31	12.00	91.11
		59	6245	9.50	9.50	8.70	9.50	12.13	12.50	
		171	6805	5.85	6.00	5.67	6.00	8.77	9.00	
	802.11ax-HE80 MCS0	7	5985	11.35	11.50	10.80	11.50	14.09	14.50	88.24
		71	6305	11.85	12.00	11.10	12.00	14.50	15.00	
		167	6785	8.15	8.50	7.57	8.50	10.88	11.50	

WLAN 6GHz Power index 8_VLP

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	4.95	5.00	93.46
		57	6235	4.85	5.00	
		173	6815	1.35	3.00	
WiFi 6E	802.11ax-HE20 MCS0	1	5955	4.85	5.00	91.27
		57	6235	5.95	6.00	
		173	6815	1.75	3.00	
WiFi 6E	802.11ax-HE40 MCS0	3	5965	8.55	9.00	91.11
		59	6245	9.45	9.50	
		171	6805	5.55	6.00	
WiFi 6E	802.11ax-HE80 MCS0	7	5985	11.35	11.50	88.24
		71	6305	11.95	12.00	
		167	6785	6.75	8.50	

WLAN 6GHz Power index 9_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	4.85	5.00	3.90	5.00	7.41	8.00	93.46
		57	6235	5.00	5.00	4.20	5.00	7.63	8.00	
		173	6815	1.15	3.00	1.17	3.00	4.17	6.00	
WiFi 6E	802.11ax-HE20 MCS0	1	5955	4.95	5.00	4.10	5.00	7.56	8.00	91.27
		57	6235	6.00	6.00	5.40	6.00	8.72	9.00	
		173	6815	1.85	3.00	1.87	3.00	4.87	6.00	
WiFi 6E	802.11ax-HE40 MCS0	3	5965	8.75	9.00	7.80	9.00	11.31	12.00	91.11
		59	6245	9.50	9.50	8.70	9.50	12.13	12.50	
		171	6805	5.85	6.00	5.67	6.00	8.77	9.00	
WiFi 6E	802.11ax-HE80 MCS0	7	5985	11.35	11.50	10.80	11.50	14.09	14.50	88.24
		71	6305	11.85	12.00	11.10	12.00	14.50	15.00	
		167	6785	8.15	8.50	7.57	8.50	10.88	11.50	





For WiFi 6E PD
WLAN 6GHz Power index 1_LPI

			Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3			
WiFi 6E	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	1	5955	9.65	10.00	8.60	10.00	12.17	13.00	93.46
		57	6235	9.55	10.00	9.50	10.00	12.54	13.00	
		113	6515	9.45	9.50	8.03	9.50	11.81	12.50	
		173	6815	6.45	7.00	6.47	7.00	9.47	10.00	
		233	7115	7.18	8.00	7.47	8.00	10.34	11.00	
	802.11ax-HE20 MCS0	1	5955	9.85	10.00	8.80	10.00	12.37	13.00	91.27
		57	6235	9.85	10.00	9.90	10.00	12.89	13.00	
		113	6515	9.25	9.50	7.73	9.50	11.57	12.50	
		173	6815	7.05	7.50	7.37	7.50	10.22	10.50	
		233	7115	8.08	8.50	8.47	8.50	11.29	11.50	
	802.11ax-HE40 MCS0	3	5965	Not Required	11.50	Not Required	11.50	Not Required	14.50	91.11
		59	6245		11.50		11.50		14.50	
		107	6485	11.45	11.50	9.53	11.50	13.61	14.50	
		171	6805	10.05	11.00	10.37	11.00	13.22	14.00	
		227	7085	12.48	12.50	12.37	12.50	15.44	15.50	
	802.11ax-HE80 MCS0	7	5985	10.65	11.50	10.20	11.50	13.44	14.50	88.24
		71	6305	10.85	11.50	10.90	11.50	13.89	14.50	
		119	6545	12.55	13.50	11.67	13.50	15.14	16.50	
		167	6785	13.95	14.00	13.17	14.00	16.59	17.00	
		215	7025	14.18	14.50	13.47	14.50	16.85	17.50	

WLAN 6GHz Power index 2_LPI

				Ant 4			
WiFi 6E	Mode		Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps		1	5955	9.85	10.00	93.46
			57	6235	9.95	10.00	
			113	6515	9.15	9.50	
			173	6815	6.25	7.00	
			233	7115	7.08	8.00	
	802.11ax-HE20 MCS0		1	5955	9.85	10.00	91.27
			57	6235	9.85	10.00	
			113	6515	9.35	9.50	
			173	6815	7.25	7.50	
			233	7115	8.38	8.50	
	802.11ax-HE40 MCS0		3	5965	11.65	12.00	91.11
			59	6245	11.55	12.00	
			107	6485	11.45	11.50	
			171	6805	10.15	11.00	
			227	7085	11.18	12.50	
	802.11ax-HE80 MCS0		7	5985	12.35	12.50	88.24
			71	6305	12.45	12.50	
			119	6545	12.85	13.50	
			167	6785	13.35	14.00	
			215	7025	14.48	14.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 3_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	9.65	10.00	8.60	10.00	12.17	13.00	93.46
		57	6235	9.55	10.00	9.50	10.00	12.54	13.00	
		113	6515	9.45	9.50	8.03	9.50	11.81	12.50	
		173	6815	6.45	7.00	6.47	7.00	9.47	10.00	
		233	7115	7.18	8.00	7.47	8.00	10.34	11.00	
	802.11ax-HE20 MCS0	1	5955	9.85	10.00	8.80	10.00	12.37	13.00	91.27
		57	6235	9.85	10.00	9.90	10.00	12.89	13.00	
		113	6515	9.25	9.50	7.73	9.50	11.57	12.50	
		173	6815	7.05	7.50	7.37	7.50	10.22	10.50	
		233	7115	8.08	8.50	8.47	8.50	11.29	11.50	
	802.11ax-HE40 MCS0	3	5965	Not Required	11.50	Not Required	11.50	Not Required	14.50	91.11
		59	6245		11.50		11.50		14.50	
		107	6485	11.45	11.50	9.53	11.50	13.61	14.50	
		171	6805	10.05	11.00	10.37	11.00	13.22	14.00	
		227	7085	12.48	12.50	12.37	12.50	15.44	15.50	
	802.11ax-HE80 MCS0	7	5985	10.55	11.50	10.10	11.50	13.34	14.50	88.24
		71	6305	10.95	11.50	10.70	11.50	13.84	14.50	
		119	6545	12.45	13.50	11.57	13.50	15.04	16.50	
		167	6785	13.95	14.00	13.17	14.00	16.59	17.00	
		215	7025	14.18	14.50	13.47	14.50	16.85	17.50	

WLAN 6GHz Power index 4_LPI

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	9.85	10.00	93.46
		57	6235	9.95	10.00	
		113	6515	9.15	9.50	
		173	6815	6.25	7.00	
		233	7115	7.08	8.00	
WiFi 6E	802.11ax-HE20 MCS0	1	5955	9.85	10.00	91.27
		57	6235	9.85	10.00	
		113	6515	9.35	9.50	
		173	6815	7.25	7.50	
		233	7115	8.38	8.50	
WiFi 6E	802.11ax-HE40 MCS0	3	5965	Not Required	10.50	91.11
		59	6245		10.50	
		107	6485	11.45	11.50	
		171	6805	10.15	11.00	
		227	7085	11.18	12.50	
WiFi 6E	802.11ax-HE80 MCS0	7	5985	9.75	10.50	88.24
		71	6305	9.85	10.50	
		119	6545	10.51	12.50	
		167	6785	9.65	11.50	
		215	7025	14.48	14.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 5_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	9.65	10.00	8.60	10.00	12.17	13.00	93.46
		57	6235	9.55	10.00	9.50	10.00	12.54	13.00	
		113	6515	9.45	9.50	8.03	9.50	11.81	12.50	
		173	6815	6.45	7.00	6.47	7.00	9.47	10.00	
		233	7115	7.18	8.00	7.47	8.00	10.34	11.00	
	802.11ax-HE20 MCS0	1	5955	9.85	10.00	8.80	10.00	12.37	13.00	91.27
		57	6235	9.85	10.00	9.90	10.00	12.89	13.00	
		113	6515	9.25	9.50	7.73	9.50	11.57	12.50	
		173	6815	7.05	7.50	7.37	7.50	10.22	10.50	
		233	7115	8.08	8.50	8.47	8.50	11.29	11.50	
	802.11ax-HE40 MCS0	3	5965	11.95	12.00	11.90	12.00	14.94	15.00	91.11
		59	6245	11.75	12.00	11.60	12.00	14.69	15.00	
		107	6485	11.45	11.50	9.53	11.50	13.61	14.50	
		171	6805	10.05	11.00	10.37	11.00	13.22	14.00	
		227	7085	12.48	12.50	12.37	12.50	15.44	15.50	
	802.11ax-HE80 MCS0	7	5985	10.65	12.00	10.20	12.00	13.44	15.00	88.24
		71	6305	10.85	12.00	10.90	12.00	13.89	15.00	
		119	6545	11.45	12.50	10.87	12.50	14.18	15.50	
		167	6785	10.85	11.00	10.37	11.00	13.63	14.00	
		215	7025	13.18	13.50	12.77	13.50	15.99	16.50	

WLAN 6GHz Power index 6_LPI

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	9.85	10.00	93.46
		57	6235	9.95	10.00	
		113	6515	9.15	9.50	
		173	6815	6.25	7.00	
		233	7115	7.08	8.00	
WiFi 6E	802.11ax-HE20 MCS0	1	5955	9.85	10.00	91.27
		57	6235	9.85	10.00	
		113	6515	9.35	9.50	
		173	6815	7.25	7.50	
		233	7115	8.38	8.50	
WiFi 6E	802.11ax-HE40 MCS0	3	5965	11.65	12.00	91.11
		59	6245	11.55	12.00	
		107	6485	11.45	11.50	
		171	6805	10.15	11.00	
		227	7085	11.18	12.50	
WiFi 6E	802.11ax-HE80 MCS0	7	5985	12.35	14.00	88.24
		71	6305	12.45	14.00	
		119	6545	11.95	12.50	
		167	6785	13.35	13.50	
		215	7025	14.48	14.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 7_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	9.65	10.00	8.60	10.00	12.17	13.00	93.46
		57	6235	9.55	10.00	9.50	10.00	12.54	13.00	
		113	6515	9.45	9.50	8.03	9.50	11.81	12.50	
		173	6815	6.45	7.00	6.47	7.00	9.47	10.00	
		233	7115	7.18	8.00	7.47	8.00	10.34	11.00	
	802.11ax-HE20 MCS0	1	5955	9.85	10.00	8.80	10.00	12.37	13.00	91.27
		57	6235	9.85	10.00	9.90	10.00	12.89	13.00	
		113	6515	9.25	9.50	7.73	9.50	11.57	12.50	
		173	6815	7.05	7.50	7.37	7.50	10.22	10.50	
		233	7115	8.08	8.50	8.47	8.50	11.29	11.50	
	802.11ax-HE40 MCS0	3	5965	11.95	12.00	11.90	12.00	14.94	15.00	91.11
		59	6245	11.75	12.00	11.60	12.00	14.69	15.00	
		107	6485	11.45	11.50	9.53	11.50	13.61	14.50	
		171	6805	10.05	11.00	10.37	11.00	13.22	14.00	
		227	7085	12.48	12.50	12.37	12.50	15.44	15.50	
	802.11ax-HE80 MCS0	7	5985	10.55	12.00	10.10	12.00	13.34	15.00	88.24
		71	6305	10.95	12.00	10.70	12.00	13.84	15.00	
		119	6545	11.35	12.50	10.77	12.50	14.08	15.50	
		167	6785	10.95	11.00	10.37	11.00	13.68	14.00	
		215	7025	13.38	13.50	12.77	13.50	16.10	16.50	

WLAN 6GHz Power index 8_LPI

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	9.85	10.00	93.46
		57	6235	9.95	10.00	
		113	6515	9.15	9.50	
		173	6815	6.25	7.00	
		233	7115	7.08	8.00	
WiFi 6E	802.11ax-HE20 MCS0	1	5955	9.85	10.00	91.27
		57	6235	9.85	10.00	
		113	6515	9.35	9.50	
		173	6815	7.25	7.50	
		233	7115	8.38	8.50	
WiFi 6E	802.11ax-HE40 MCS0	3	5965	11.65	12.00	91.11
		59	6245	11.55	12.00	
		107	6485	11.45	11.50	
		171	6805	10.15	11.00	
		227	7085	11.18	12.50	
WiFi 6E	802.11ax-HE80 MCS0	7	5985	12.25	14.00	88.24
		71	6305	12.45	14.00	
		119	6545	11.85	12.50	
		167	6785	13.45	13.50	
		215	7025	14.48	14.50	

**FCC SAR TEST REPORT**

Report No. :FA451607B

WLAN 6GHz Power index 9_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	9.65	10.00	8.60	10.00	12.17	13.00	93.46
		57	6235	9.55	10.00	9.50	10.00	12.54	13.00	
		113	6515	9.45	9.50	8.03	9.50	11.81	12.50	
		173	6815	6.45	7.00	6.47	7.00	9.47	10.00	
		233	7115	7.18	8.00	7.47	8.00	10.34	11.00	
	802.11ax-HE20 MCS0	1	5955	9.85	10.00	8.80	10.00	12.37	13.00	91.27
		57	6235	9.85	10.00	9.90	10.00	12.89	13.00	
		113	6515	9.25	9.50	7.73	9.50	11.57	12.50	
		173	6815	7.05	7.50	7.37	7.50	10.22	10.50	
		233	7115	8.08	8.50	8.47	8.50	11.29	11.50	
	802.11ax-HE40 MCS0	3	5965	11.95	12.00	11.90	12.00	14.94	15.00	91.11
		59	6245	11.75	12.00	11.60	12.00	14.69	15.00	
		107	6485	11.45	11.50	9.53	11.50	13.61	14.50	
		171	6805	10.05	11.00	10.37	11.00	13.22	14.00	
		227	7085	12.48	12.50	12.37	12.50	15.44	15.50	
	802.11ax-HE80 MCS0	7	5985	10.55	12.00	10.10	12.00	13.34	15.00	88.24
		71	6305	10.95	12.00	10.70	12.00	13.84	15.00	
		119	6545	11.35	12.50	10.77	12.50	14.08	15.50	
		167	6785	10.95	11.00	10.37	11.00	13.68	14.00	
		215	7025	13.38	13.50	12.77	13.50	16.10	16.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 1_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	11.50	Not Required	11.50	Not Required	14.50	Not Required
		57	6235		11.50		11.50		14.50	
		173	6815		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	1	5955		11.50		11.50		14.50	
		57	6235		11.50		11.50		14.50	
		173	6815		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	3	5965		11.50		11.50		14.50	
		59	6245		11.50		11.50		14.50	
		171	6805		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	7	5985	10.65	11.50	10.10	11.50	13.39	14.50	88.24
		71	6305	10.85	11.50	10.70	11.50	13.79	14.50	
		167	6785	13.95	14.50	13.17	14.50	16.59	17.50	

WLAN 6GHz Power index 2_SP

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	12.50	Not Required
		57	6235		12.50	
		173	6815		14.50	
	802.11ax-HE20 MCS0	1	5955		12.50	
		57	6235		12.50	
		173	6815		14.50	
	802.11ax-HE40 MCS0	3	5965		12.50	
		59	6245		12.50	
		171	6805		14.50	
	802.11ax-HE80 MCS0	7	5985	12.35	12.50	88.24
		71	6305	12.45	12.50	
		167	6785	14.35	14.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 3_SP

				Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
WiFi 6E	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	1	5955	Not Required	11.50	Not Required	11.50	Not Required	14.50	93.46
		57	6235		11.50		11.50		14.50	
		173	6815		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	1	5955		11.50		11.50		14.50	91.27
		57	6235		11.50		11.50		14.50	
		173	6815		14.50		14.50		17.50	
	802.11ax-HE40 MCS0	3	5965	Not Required	11.50	Not Required	11.50	Not Required	14.50	91.11
		59	6245		11.50		11.50		14.50	
		171	6805		14.50		14.50		17.50	
	802.11ax-HE80 MCS0	7	5985	10.55	11.50	10.10	11.50	13.34	14.50	88.24
		71	6305	10.95	11.50	10.70	11.50	13.84	14.50	
		167	6785	13.95	14.50	13.17	14.50	16.59	17.50	

WLAN 6GHz Power index 4_SP

				Ant 4		
WiFi 6E	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	1	5955	Not Required	10.50	93.46
		57	6235		10.50	
		173	6815		11.50	
	802.11ax-HE20 MCS0	1	5955		10.50	91.27
		57	6235		10.50	
		173	6815		11.50	
	802.11ax-HE40 MCS0	3	5965	Not Required	10.50	91.11
		59	6245		10.50	
		171	6805		11.50	
	802.11ax-HE80 MCS0	7	5985	9.75	10.50	88.24
		71	6305	9.85	10.50	
		167	6785	9.65	11.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 5_SP

				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	Not Required	12.00	Not Required	12.00	Not Required	15.00	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	10.65	12.00	10.20	12.00	13.44	15.00	88.24
		71	6305	10.85	12.00	10.90	12.00	13.89	15.00	
		167	6785	10.85	11.00	10.37	11.00	13.63	14.00	

WLAN 6GHz Power index 6_SP

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	14.00	Not Required
		57	6235		14.00	
		173	6815		13.50	
	802.11ax-HE20 MCS0	1	5955		14.00	
		57	6235		14.00	
		173	6815		13.50	
	802.11ax-HE40 MCS0	3	5965		14.00	
		59	6245		14.00	
		171	6805		13.50	
	802.11ax-HE80 MCS0	7	5985	12.35	14.00	88.24
		71	6305	12.45	14.00	
		167	6785	13.35	13.50	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 7_SP

				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	Not Required	12.00	Not Required	12.00	Not Required	15.00	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	10.55	12.00	10.10	12.00	13.34	15.00	88.24
		71	6305	10.95	12.00	10.70	12.00	13.84	15.00	
		167	6785	10.95	11.00	10.37	11.00	13.68	14.00	

WLAN 6GHz Power index 8_SP

				Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	14.00	Not Required
		57	6235		14.00	
		173	6815		13.50	
	802.11ax-HE20 MCS0	1	5955		14.00	
		57	6235		14.00	
		173	6815		13.50	
	802.11ax-HE40 MCS0	3	5965		14.00	
		59	6245		14.00	
		171	6805		13.50	
	802.11ax-HE80 MCS0	7	5985	12.25	14.00	88.24
		71	6305	12.45	14.00	
		167	6785	13.45	13.50	

**FCC SAR TEST REPORT**

Report No. :FA451607B

WLAN 6GHz Power index 9_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	12.00	Not Required	12.00	Not Required	15.00	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	10.55	12.00	10.10	12.00	13.34	15.00	88.24
		71	6305	10.95	12.00	10.70	12.00	13.84	15.00	
		167	6785	10.95	11.00	10.37	11.00	13.68	14.00	


FCC SAR TEST REPORT
Report No. :FA451607B
WLAN 6GHz Power index 7_VLP

	Mode	Channel	Frequency (MHz)	Ant 4+3 (4)		Ant 4+3 (3)		Ant 4+3		
				Average power	Tune-Up Limit	Average power	Tune-Up Limit	Average power	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	4.85	5.00	3.90	5.00	7.41	8.00	93.46
		57	6235	5.00	5.00	4.20	5.00	7.63	8.00	
		173	6815	1.15	3.00	1.17	3.00	4.17	6.00	
	802.11ax-HE20 MCS0	1	5955	4.95	5.00	4.10	5.00	7.56	8.00	91.27
		57	6235	6.00	6.00	5.40	6.00	8.72	9.00	
		173	6815	1.85	3.00	1.87	3.00	4.87	6.00	
	802.11ax-HE40 MCS0	3	5965	8.75	9.00	7.80	9.00	11.31	12.00	91.11
		59	6245	9.50	9.50	8.70	9.50	12.13	12.50	
		171	6805	5.85	6.00	5.67	6.00	8.77	9.00	
	802.11ax-HE80 MCS0	7	5985	11.35	11.50	10.80	11.50	14.09	14.50	88.24
		71	6305	11.85	12.00	11.10	12.00	14.50	15.00	
		167	6785	8.15	8.50	7.57	8.50	10.88	11.50	

WLAN 6GHz Power index 8_VLP

	Mode	Channel	Frequency (MHz)	Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	4.95	5.00	93.46
		57	6235	4.85	5.00	
		173	6815	1.35	3.00	
	802.11ax-HE20 MCS0	1	5955	4.85	5.00	91.27
		57	6235	5.95	6.00	
		173	6815	1.75	3.00	
	802.11ax-HE40 MCS0	3	5965	8.55	9.00	91.11
		59	6245	9.45	9.50	
		171	6805	5.55	6.00	
	802.11ax-HE80 MCS0	7	5985	11.35	11.50	88.24
		71	6305	11.95	12.00	
		167	6785	6.75	8.50	

WLAN 6GHz Power index 9_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	4.85	5.00	3.90	5.00	7.41	8.00	93.46
		57	6235	5.00	5.00	4.20	5.00	7.63	8.00	
		173	6815	1.15	3.00	1.17	3.00	4.17	6.00	
	802.11ax-HE20 MCS0	1	5955	4.95	5.00	4.10	5.00	7.56	8.00	91.27
		57	6235	6.00	6.00	5.40	6.00	8.72	9.00	
		173	6815	1.85	3.00	1.87	3.00	4.87	6.00	
	802.11ax-HE40 MCS0	3	5965	8.75	9.00	7.80	9.00	11.31	12.00	91.11
		59	6245	9.50	9.50	8.70	9.50	12.13	12.50	
		171	6805	5.85	6.00	5.67	6.00	8.77	9.00	
	802.11ax-HE80 MCS0	7	5985	11.35	11.50	10.80	11.50	14.09	14.50	88.24
		71	6305	11.85	12.00	11.10	12.00	14.50	15.00	
		167	6785	8.15	8.50	7.57	8.50	10.88	11.50	

**FCC SAR TEST REPORT**

Report No. :FA451607B

Bluetooth Power 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	8.10	9.50	77.13	8.92	9.50	77.13
		39	2441	9.30	9.50		9.12	9.50	
		78	2480	8.30	9.50		8.82	9.50	
	BR / EDR 2Mbps	0	2402		9.50			9.50	
		39	2441		9.50			9.50	
		78	2480		9.50			9.50	
	BR / EDR 3Mbps	0	2402		9.50			9.50	
		39	2441		9.50			9.50	
		78	2480		9.50			9.50	
	LE 1Mbps	0	2402		9.50			9.50	
		19	2440		9.50			9.50	
		39	2480		9.50			9.50	
	LE 2Mbps	0	2402		9.50			9.50	
		19	2440		9.50			9.50	
		39	2480		9.50			9.50	
	BLE CS GFSK 1Mbps	1	2404		9.50			9.50	
		19	2440		9.50			9.50	
		38	2478		9.50			9.50	
	BLE CS GFSK 2Mbps	1	2404		9.50			9.50	
		19	2440		9.50			9.50	
		38	2478		9.50			9.50	
	BLE CS ASK 1Mbps	2	2404		9.50			9.50	
		38	2440		9.50			9.50	
		76	2478		9.50			9.50	
	BLE CS ASK 2Mbps	2	2404		9.50			9.50	
		38	2440		9.50			9.50	
		76	2478		9.50			9.50	



Bluetooth Power index 2/3

	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	19.69	20.00	77.13	18.29	18.50	77.13
		39	2441	20.21	20.50		18.29	18.50	
		78	2480	19.48	20.00		19.79	20.00	
	BR / EDR 2Mbps	0	2402		18.00			17.00	
		39	2441		18.00			17.50	
		78	2480		18.00			17.50	
	BR / EDR 3Mbps	0	2402		18.00			17.00	
		39	2441		18.00			17.50	
		78	2480		18.00			17.50	
	LE 1Mbps	0	2402		20.00	Not Required		18.50	
		19	2440		20.00			18.50	
		39	2480		20.00			20.00	
	LE 2Mbps	0	2402		20.00			18.50	
		19	2440		20.50			18.50	
		39	2480		20.00			20.00	
	BLE CS GFSK 1Mbps	1	2404		20.50	Not Required		18.50	
		19	2440		20.50			18.50	
		38	2478		20.00			20.00	
	BLE CS GFSK 2Mbps	1	2404		20.50			18.50	
		19	2440		20.50			18.50	
		38	2478		20.00			19.50	
	BLE CS ASK 1Mbps	2	2404		20.00			18.50	
		38	2440		20.50			18.50	
		76	2478		20.00			20.00	
	BLE CS ASK 2Mbps	2	2404		20.50			18.50	
		38	2440		20.50			18.50	
		76	2478		20.00			20.00	



Bluetooth Power 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	14.70	15.00	77.13	14.72	15.00	77.13
		39	2441	14.20	15.00		14.92	15.00	
		78	2480	14.60	15.00		14.82	15.00	
	BR / EDR 2Mbps	0	2402	Not Required	15.00	Not Required	15.00	Not Required	Not Required
		39	2441		15.00		15.00		
		78	2480		15.00		15.00		
	BR / EDR 3Mbps	0	2402		15.00	Not Required	15.00	Not Required	Not Required
		39	2441		15.00		15.00		
		78	2480		15.00		15.00		
	LE 1Mbps	0	2402		15.00	Not Required	15.00	Not Required	Not Required
		19	2440		15.00		15.00		
		39	2480		15.00		15.00		
	LE 2Mbps	0	2402		15.00	Not Required	15.00	Not Required	Not Required
		19	2440		15.00		15.00		
		39	2480		15.00		15.00		
	BLE CS GFSK 1Mbps	1	2404		15.00	Not Required	15.00	Not Required	Not Required
		19	2440		15.00		15.00		
		38	2478		15.00		15.00		
	BLE CS GFSK 2Mbps	1	2404		15.00	Not Required	15.00	Not Required	Not Required
		19	2440		15.00		15.00		
		38	2478		15.00		15.00		
	BLE CS ASK 1Mbps	2	2404		15.00	Not Required	15.00	Not Required	Not Required
		38	2440		15.00		15.00		
		76	2478		15.00		15.00		
	BLE CS ASK 2Mbps	2	2404		15.00	Not Required	15.00	Not Required	Not Required
		38	2440		15.00		15.00		
		76	2478		15.00		15.00		



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