

APPENDIX G: IEEE 802.11AX/BE RU SAR EXCLUSION

G.1 IEEE 802.11ax/be RU SAR Exclusion

To make the most efficient use of the additional available subcarriers (data tones), IEEE 802.11ax/be can utilize Orthogonal Frequency-Division Multiple Access (OFDMA) which divides the existing 802.11 channels into smaller subchannels called Resource Units (RUs). Possible RU sizes are: 26T, 52T, 52T+26T, 106T, 106T+26T, 242T, 484T, 484T+242T, 996T, 996T+242T, 996T+484T, 996Tx2, 996T*2+484T; 996*3; 996T*3+484T and for WIFI 6E additionally 996Tx4.

Per FCC Guidance, 802.11ax/be was considered a higher order 802.11 mode when compared to a/b/g/n/ac to apply KDB Publication 248227 D01v02r02 for OFDM mode selection. Therefore, SAR tests were not required for 802.11ax/be based on the maximum allowed output powers of OFDM modes and the reported SAR values. Per FCC Guidance, maximum conducted powers were performed for each RU size to demonstrate that the output powers would not be higher than the other OFDM 802.11 modes.

G.2 RU Target Powers

G.2.1 2.4 GHz WLAN 802.11ax/be RU WLAN Output Power

The below table is applicable in the following conditions:

- Pmax, DSI=0 (No Motion)

Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
	SISO/SISO in MIMO								SISO/SISO in MIMO							
	Ant R				Ant L				Ant R				Ant L			
Maximum / Nominal Power	26T	52T, 52T+26T	106T, 106T+26T	242T	26T	52T, 52T+26T	106T, 106T+26T	242T	26T	52T, 52T+26T	106T, 106T+26T	242T	26T	52T, 52T+26T	106T, 106T+26T	242T
	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.
2.45 GHz 20MHz BW	19.00	18.00	19.00	18.00	19.00	18.00	17.50	16.50	19.00	18.00	19.00	18.00	19.00	18.00	17.50	16.50
	ch. 10: 18.50	17.50	ch. 10: 18.50	17.50	ch. 10: 18.50	17.50	ch. 10: 15.00	14.00	ch. 10: 18.50	17.50	ch. 10: 18.50	17.50	ch. 10: 18.50	17.50	ch. 10: 15.00	14.00
	ch. 11: 18.00	17.00	ch. 11: 18.00	17.00	ch. 11: 17.50	16.50	ch. 11: 14.00	13.00	ch. 11: 18.00	17.00	ch. 11: 18.00	17.00	ch. 11: 17.50	16.50	ch. 11: 14.00	13.00
	ch. 12: -5.50	-6.50	ch. 12: -0.50	-1.50	ch. 12: -0.50	-1.50	ch. 12: 11.00	10.00	ch. 12: -5.50	-6.50	ch. 12: -0.50	-1.50	ch. 12: -0.50	-1.50	ch. 12: 11.00	10.00
	ch. 13: -9.50	-10.50	ch. 13: -7.00	-8.00	ch. 13: -4.50	-5.50	ch. 13: -2.00	-3.00	ch. 13: -9.50	-10.50	ch. 13: -7.00	-8.00	ch. 13: -4.50	-5.50	ch. 13: -2.00	-3.00
2.45 GHz 40MHz BW	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
	SISO/SISO in MIMO								SISO/SISO in MIMO							
	Ant R				Ant L				Ant R				Ant L			
	484T, 484T+242T				484T, 484T+242T				484T, 484T+242T				484T, 484T+242T			
	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.
	ch. 3: 11.00	10.00	ch. 3: 11.00	10.00	ch. 3: 11.00	10.00	ch. 3: 11.00	10.00	ch. 3: 11.00	10.00	ch. 3: 11.00	10.00	ch. 3: 11.00	10.00	ch. 3: 11.00	10.00
	ch. 4: 12.50	11.50	ch. 4: 12.50	11.50	ch. 4: 12.50	11.50	ch. 4: 12.50	11.50	ch. 4: 12.50	11.50	ch. 4: 12.50	11.50	ch. 4: 12.50	11.50	ch. 4: 12.50	11.50
	ch. 5: 14.00	13.00	ch. 5: 14.00	13.00	ch. 5: 14.00	13.00	ch. 5: 14.00	13.00	ch. 5: 14.00	13.00	ch. 5: 14.00	13.00	ch. 5: 14.00	13.00	ch. 5: 14.00	13.00
	ch. 6: 15.00	14.00	ch. 6: 15.00	14.00	ch. 6: 15.00	14.00	ch. 6: 15.00	14.00	ch. 6: 15.00	14.00	ch. 6: 15.00	14.00	ch. 6: 15.00	14.00	ch. 6: 15.00	14.00
	ch. 7: 12.50	11.50	ch. 7: 12.50	11.50	ch. 7: 12.50	11.50	ch. 7: 12.50	11.50	ch. 7: 12.50	11.50	ch. 7: 12.50	11.50	ch. 7: 12.50	11.50	ch. 7: 12.50	11.50
	ch. 8: 11.00	10.00	ch. 8: 11.00	10.00	ch. 8: 11.00	10.00	ch. 8: 11.00	10.00	ch. 8: 11.00	10.00	ch. 8: 11.00	10.00	ch. 8: 11.00	10.00	ch. 8: 11.00	10.00
	ch. 9: 11.00	10.00	ch. 9: 11.00	10.00	ch. 9: 11.00	10.00	ch. 9: 11.00	10.00	ch. 9: 11.00	10.00	ch. 9: 11.00	10.00	ch. 9: 11.00	10.00	ch. 9: 11.00	10.00
	ch. 10: 11.00	10.00	ch. 10: 11.00	10.00	ch. 10: 11.00	10.00	ch. 10: 11.00	10.00	ch. 10: 11.00	10.00	ch. 10: 11.00	10.00	ch. 10: 11.00	10.00	ch. 10: 11.00	10.00
	ch. 11: 0.00	-1.00	ch. 11: 0.00	-1.00	ch. 11: 0.00	-1.00	ch. 11: 0.00	-1.00	ch. 11: 0.00	-1.00	ch. 11: 0.00	-1.00	ch. 11: 0.00	-1.00	ch. 11: 0.00	-1.00

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The below table is applicable in the following conditions:

- DSI = 1 (Motion)

Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
	SISO/SISO in MIMO								SISO/SISO in MIMO							
	Ant R								Ant L							
	26T		52T, 52T+26T		106T, 106T+26T		242T		26T		52T, 52T+26T		106T, 106T+26T		242T	
Maximum / Nominal Power	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.
2.45 GHz 20MHz BW	18.25	17.25	18.25	17.25	18.25	17.25	17.50	16.50	18.25	17.25	18.25	17.25	18.25	17.25	17.50	16.50
			ch. 1: 18.00	17.00	ch. 1: 16.00	15.00	ch. 1: 12.50 ch. 2: 14.50 ch. 3: 16.00 ch. 9: 15.00 ch. 10: 15.00	11.50 13.50 15.00 14.00 14.00			ch. 1: 18.00	17.00	ch. 1: 16.00	15.00	ch. 1: 12.50 ch. 2: 14.50 ch. 3: 16.00 ch. 9: 15.00 ch. 10: 15.00	11.50 13.50 15.00 14.00 14.00
	ch. 11: 18.00 ch. 12: -5.50 ch. 13: -9.50	17.00 -6.50 -10.50	ch. 11: 18.00 ch. 12: -0.50 ch. 13: -7.00	17.00 -1.50 -8.00	ch. 11: 17.50 ch. 12: -0.50 ch. 13: -4.50	16.50 -1.50 -5.50	ch. 11: 14.00 ch. 12: 11.00 ch. 13: -2.00	13.00 10.00 -3.00	ch. 11: 18.00 ch. 12: -5.50 ch. 13: -9.50	17.00 -6.50 -10.50	ch. 11: 18.00 ch. 12: -0.50 ch. 13: -7.00	17.00 -1.50 -8.00	ch. 11: 17.50 ch. 12: -0.50 ch. 13: -4.50	16.50 -1.50 -5.50	ch. 11: 14.00 ch. 12: 11.00 ch. 13: -2.00	13.00 10.00 -3.00
	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
	SISO/SISO in MIMO								SISO/SISO in MIMO							
	Ant R								Ant L							
	484T, 484T+242T								484T, 484T+242T							
	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.
	ch. 3: 11.00 ch. 4: 12.50 ch. 5: 14.00 ch. 6: 15.00 ch. 7: 12.50 ch. 8: 11.00 ch. 9: 11.00 ch. 10: 11.00 ch. 11: 0.00	10.00 11.50 13.00 14.00 11.50 10.00 10.00 10.00 -1.00	ch. 3: 11.00 ch. 4: 12.50 ch. 5: 14.00 ch. 6: 15.00 ch. 7: 12.50 ch. 8: 11.00 ch. 9: 11.00 ch. 10: 11.00 ch. 11: 0.00	10.00 11.50 13.00 14.00 11.50 10.00 10.00 10.00 -1.00												

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G.2.2 5 GHz WLAN 802.11ax/be RU WLAN Output Power

The below table is applicable in the following conditions:

- Pmax, DSI=0 (No Motion)

		IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)																
Mode	Band	SISO/SISO in MIMO								SISO/SISO in MIMO								
		Ant R								Ant L								
		26T		52T, 52T+26T		106T, 106T+26T		242T		26T		52T, 52T+26T		106T, 106T+26T		242T		
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	
5 GHz WiFi (20MHz BW)	UNII-1	9.00	8.00	12.50	11.50	15.50	14.50	18.50	17.50	9.00	8.00	12.50	11.50	15.50	14.50	18.50	17.50	
	UNII-2A	9.00	8.00	ch. 36: 12.00	11.00	ch. 36: 15.00	14.00	ch. 36: 18.00	17.00	9.00	8.00	ch. 36: 12.00	11.00	ch. 36: 15.00	14.00	ch. 36: 18.00	17.00	
	UNII-2C	9.00	8.00	ch. 64: 11.00	10.00	ch. 64: 14.00	13.00	ch. 64: 15.00	14.00	9.00	8.00	ch. 64: 11.00	10.00	ch. 64: 14.00	13.00	ch. 64: 15.00	14.00	
	UNII-3	20.50	19.50	ch. 144: 11.00	10.50	ch. 144: 14.00	13.00	ch. 144: 17.00	16.00	20.50	19.50	ch. 144: 11.00	10.50	ch. 144: 14.00	13.00	ch. 144: 17.00	16.00	
	UNII-4	ch. 149: 9.00	8.00	ch. 149: 11.00	10.00	ch. 149: 14.00	13.00	ch. 149: 18.00	17.00	ch. 149: 9.00	8.00	ch. 149: 11.00	10.00	ch. 149: 14.00	13.00	ch. 149: 18.00	17.00	
		5.50	4.50	9.50	8.50	12.00	11.00	14.50	13.50	5.50	4.50	9.50	8.50	12.00	11.00	14.50	13.50	
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)																
		SISO/SISO in MIMO								SISO/SISO in MIMO								
		Ant R								Ant L								
		484T, 484T+242T				484T, 484T+242T												
Maximum / Nominal Power		Max	Nom.	Max	Nom.													
5 GHz WiFi (40MHz BW)	UNII-1	15.00	14.00	15.00	14.00													
	UNII-2A	15.00	14.00	15.00	14.00													
	UNII-2C	15.00	14.00	15.00	14.00													
	UNII-3	18.00	17.00	18.00	17.00													
	UNII-4	17.50	16.50	17.50	16.50													
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)																
		SISO/SISO in MIMO								SISO/SISO in MIMO								
		Ant R								Ant L								
		996T, 996T+484T, 996T+484T+242T				996T, 996T+484T, 996T+484T+242T												
Maximum / Nominal Power		Max	Nom.	Max	Nom.													
5 GHz WiFi (80MHz BW)	UNII-1	12.00	11.00	12.00	11.00													
	UNII-2A	13.00	12.00	13.00	12.00													
	UNII-2C	18.00	17.00	18.00	17.00													
	ch. 106: 13.50	12.50	ch. 106: 13.50	12.50	ch. 106: 13.50	12.50												
	ch. 122: 13.50	12.50	ch. 122: 13.50	12.50	ch. 122: 13.50	12.50												
UNII-3	13.50	12.50	13.50	12.50														
UNII-4	13.00	12.00	13.00	12.00														
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)																
		SISO/SISO in MIMO								SISO/SISO in MIMO								
		Ant R								Ant L								
		996T*2, 996T*2+484T, 996T*3, 996T*3+484T				996T*2, 996T*2+484T, 996T*3, 996T*3+484T												
Maximum / Nominal Power		Max	Nom.	Max	Nom.													
5 GHz WiFi (160MHz BW)	UNII-1/2A	11.50	10.50	11.50	10.50													
	UNII-2C	12.50	11.50	12.50	11.50													
	UNII-3/4	12.50	11.50	12.50	11.50													

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The below table is applicable in the following conditions:

- DSI =1 (Motion)

Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
		SISO/SISO in MIMO								SISO/SISO in MIMO							
		Ant R								Ant L							
		26T		52T, 52T+26T		106T, 106T+26T		242T		26T		52T, 52T+26T		106T, 106T+26T		242T	
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.
5 GHz WiFi (20MHz BW)	UNII-1	9.00	8.00	12.50 ch. 36: 12.00	11.50 11.00	15.50 ch. 36: 15.00	14.50 14.00	16.75	15.75	9.00	8.00	12.50 ch. 36: 12.00	11.50 11.00	15.50 ch. 36: 15.00	14.50 14.00	17.25	16.25
	UNII-2A	9.00	8.00	12.00 ch. 64: 11.00	11.00 10.00	15.00 ch. 64: 14.00	14.00 13.00	16.25 ch. 64: 15.00	15.25 14.00	9.00	8.00	12.00 ch. 64: 11.00	11.00 10.00	15.00 ch. 64: 14.00	14.00 13.00	17.25 ch. 64: 15.00	16.25 14.00
	UNII-2C	9.00	8.00	11.50 ch. 144: 11.00	10.50 10.00	15.00 ch. 144: 14.00	14.00 13.00	15.50	14.50	9.00	8.00	11.50 ch. 144: 11.00	10.50 10.00	15.00 ch. 144: 14.00	14.00 13.00	15.00	14.00
	UNII-3	15.00 ch. 149: 9.00	14.00 8.00	15.00 ch. 149: 11.00	14.00 10.00	15.00 ch. 149: 14.00	14.00 13.00	15.00	14.00	15.00 ch. 149: 9.00	14.00 8.00	15.00 ch. 149: 11.00	14.00 10.00	15.00 ch. 149: 14.00	14.00 13.00	15.00	14.00
	UNII-4	5.50	4.50	9.50	8.50	12.00	11.00	14.50	13.50	5.50	4.50	9.50	8.50	12.00	11.00	14.50	13.50
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
		SISO/SISO in MIMO								SISO/SISO in MIMO							
		Ant R								Ant L							
		484T, 484T+242T				484T, 484T+242T											
Maximum / Nominal Power		Max	Nom.	Max	Nom.												
5 GHz WiFi (40MHz BW)	UNII-1	15.00	14.00	15.00	14.00												
	UNII-2A	15.00	14.00	15.00	14.00												
	UNII-2C	15.00	14.00	15.00	14.00												
	UNII-3	15.00	14.00	15.00	14.00												
	UNII-4	15.00	14.00	14.75	13.75												
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
		SISO/SISO in MIMO								SISO/SISO in MIMO							
		Ant R								Ant L							
		996T, 996T+484T, 996T+484T+242T				996T, 996T+484T, 996T+484T+242T											
Maximum / Nominal Power		Max	Nom.	Max	Nom.												
5 GHz WiFi (80MHz BW)	UNII-1	12.00	11.00	12.00	11.00												
	UNII-2A	13.00	12.00	13.00	12.00												
	UNII-2C	15.50	14.50	15.00	14.00												
		ch. 106: 13.50 ch. 122: 13.50	12.50 12.50	ch. 106: 13.50 ch. 122: 13.50	12.50 12.50												
	UNII-3	13.50	12.50	13.50	12.50												
UNII-4	13.00	12.00	13.00	12.00													
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
		SISO/SISO in MIMO								SISO/SISO in MIMO							
		Ant R								Ant L							
		996T*2, 996T*2+484T, 996T*3, 996T*3+484T				996T*2, 996T*2+484T, 996T*3, 996T*3+484T											
Maximum / Nominal Power		Max	Nom.	Max	Nom.												
5 GHz WiFi (160MHz BW)	UNII-1/2A	11.50	10.50	11.50	10.50												
	UNII-2C	12.50	11.50	12.50	11.50												
	UNII-3/4	12.50	11.50	12.50	11.50												

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G.2.3 6 GHz WLAN SP 802.11ax/be RU WLAN Output Power

The below table is applicable in the following conditions:

- Pmax, DSI=0 (No Motion)

Mode		Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)																
			SISO/SISO in MIMO								SISO/SISO in MIMO								
			Ant R								Ant L								
			26T		52T, 52T+26T		106T, 106T+26T		242T		26T		52T, 52T+26T		106T, 106T+26T		242T		
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.		
6 GHz WIFI (20MHz BW) - SP	UNII-5	ch. 2: 8.50	-1.50	7.50	12.00	11.00	14.00	13.00	16.50	15.50	8.50	-1.50	7.50	12.00	11.00	14.00	13.00	16.50	15.50
	UNII-7	8.50	7.50	12.00	11.00	15.00	14.00	17.00	16.00	8.50	7.50	12.00	11.00	15.00	14.00	17.00	16.00		
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)																	
		SISO/SISO in MIMO									SISO/SISO in MIMO								
		Ant R									Ant L								
		484T, 484T+242T				484T, 484T+242T					484T, 484T+242T				484T, 484T+242T				
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.		
6 GHz WIFI (40MHz BW) - SP	UNII-5	17.50	16.50	17.50	16.50	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00		
	UNII-7	ch. 179: 18.00	15.00	17.00	14.00	ch. 179: 18.00	15.00	14.00											
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)																	
		SISO/SISO in MIMO									SISO/SISO in MIMO								
		Ant R									Ant L								
		996T, 996T+484T, 996T+484T+242T									996T, 996T+484T, 996T+484T+242T								
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.		
6 GHz WIFI (80MHz BW) - SP	UNII-5	16.00	15.00	16.00	15.00	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00		
	UNII-7	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00	18.00	17.00		
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)																	
		SISO/SISO in MIMO									SISO/SISO in MIMO								
		Ant R									Ant L								
		996T*2, 996T*2+484T, 996T*3, 996T*3+484T									996T*2, 996T*2+484T, 996T*3, 996T*3+484T								
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.		
6 GHz WIFI (160MHz BW) - SP	UNII-5	16.00	15.00	16.00	15.00	17.50	16.50	17.50	16.50	17.50	16.50	17.50	16.50	17.50	16.50	17.50	16.50		
	UNII-7	17.50	16.50	17.50	16.50	17.50	16.50	17.50	16.50	17.50	16.50	17.50	16.50	17.50	16.50	17.50	16.50		
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)																	
		SISO/SISO in MIMO									SISO/SISO in MIMO								
		Ant R									Ant L								
		996T*4									996T*4								
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.		
6 GHz WIFI (320MHz BW) - SP	UNII-5	15.50	14.50	15.50	14.50	15.50	14.50	15.50	14.50	15.50	14.50	15.50	14.50	15.50	14.50	15.50	14.50		

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The below table is applicable in the following conditions:

- DSI =1 (Motion)

Mode		Band		IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
				SISO/SISO in MIMO								SISO/SISO in MIMO							
				Ant R								Ant L							
				26T		52T, 52T+26T		106T, 106T+26T		242T		26T		52T, 52T+26T		106T, 106T+26T		242T	
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.		
6 GHz WiFi (20MHz BW) - SP		UNII-5	ch. 2: 8.50 -1.50	7.50 -2.50	12.00 1.50	11.00 0.50	13.75 ch. 2: 3.50	12.75 2.50	13.75 ch. 2: 7.00	12.75 6.00	8.50 ch. 2: -1.50	7.50 -2.50	12.00 1.50	11.00 0.50	14.00 ch. 2: 3.50	13.00 2.50	14.25 ch. 2: 7.00	13.25 6.00	
		UNII-7	8.50	7.50	12.00	11.00	13.75	12.75	13.75	12.75	8.50	7.50	12.00	11.00	14.75	13.75	14.75	13.75	
Mode		Band		IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
				SISO/SISO in MIMO								SISO/SISO in MIMO							
				Ant R								Ant L							
				484T, 484T+242T				484T, 484T+242T				484T, 484T+242T				484T, 484T+242T			
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.		
6 GHz WiFi (40MHz BW) - SP		UNII-5	13.75	12.75	14.25	13.25	13.75	12.75	14.25	13.25	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	
		UNII-7	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	
Mode		Band		IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
				SISO/SISO in MIMO								SISO/SISO in MIMO							
				Ant R								Ant L							
				996T, 996T+484T, 996T+484T+242T				996T, 996T+484T, 996T+484T+242T				996T, 996T+484T, 996T+484T+242T				996T, 996T+484T, 996T+484T+242T			
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.		
6 GHz WiFi (80MHz BW) - SP		UNII-5	13.75	12.75	14.25	13.25	13.75	12.75	14.25	13.25	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	
		UNII-7	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	
Mode		Band		IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
				SISO/SISO in MIMO								SISO/SISO in MIMO							
				Ant R								Ant L							
				996T*2, 996T*2+484T, 996T*3, 996T*3+484T				996T*2, 996T*2+484T, 996T*3, 996T*3+484T				996T*2, 996T*2+484T, 996T*3, 996T*3+484T				996T*2, 996T*2+484T, 996T*3, 996T*3+484T			
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.		
6 GHz WiFi (160MHz BW) - SP		UNII-5	13.75	12.75	14.25	13.25	13.75	12.75	14.25	13.25	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	
		UNII-7	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	
Mode		Band		IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
				SISO/SISO in MIMO								SISO/SISO in MIMO							
				Ant R								Ant L							
				996T*4				996T*4				996T*4				996T*4			
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.		
6 GHz WiFi (320MHz BW) - SP		UNII-5	13.75	12.75	14.25	13.25	13.75	12.75	14.25	13.25	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	
		UNII-7	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	13.75	12.75	14.75	13.75	

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G.2.4 6 GHz WLAN LPI 802.11ax/be RU WLAN Output Power

The below table is applicable in the following conditions:

- Pmax, DSI=0 (No Motion), DSI=1 (Motion)

		IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
Mode	Band	SISO/SISO in MIMO								SISO/SISO in MIMO							
		Ant R								Ant L							
		26T		52T, 52T+26T		106T, 106T+26T		242T		26T		52T, 52T+26T		106T, 106T+26T		242T	
Maximum / Nominal Power		Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.	Max	Nom.
6 GHz WiFi (20MHz BW) - LPI	UNII-5	-9.00	-10.00	-6.00	-7.00	-4.00	-5.00	-1.50	-2.50	-9.00	-10.00	-6.00	-7.00	-4.00	-5.00	-1.50	-2.50
	UNII-6	-8.50	-9.50	-6.00	-7.00	-4.00	-5.00	-1.50	-2.50	-8.50	-9.50	-6.00	-7.00	-4.00	-5.00	-1.50	-2.50
	UNII-7	-9.00	-10.00	-5.50	-6.50	-3.00	-4.00	-0.50	-1.50	-9.00	-10.00	-5.50	-6.50	-3.00	-4.00	-0.50	-1.50
	UNII-8	-8.50	-9.50	-5.50	-6.50	-3.00	-4.00	-1.00	-2.00	-8.50	-9.50	-5.50	-6.50	-3.00	-4.00	-1.00	-2.00
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
		SISO/SISO in MIMO								SISO/SISO in MIMO							
		Ant R								Ant L							
		484T, 484T+242T				484T, 484T+242T											
		Maximum / Nominal Power		Max	Nom.	Max	Nom.										
6 GHz WiFi (40MHz BW) - LPI	UNII-5	1.50	0.50	1.50	0.50												
	UNII-6	2.50	1.50	2.50	1.50												
	UNII-7	2.50	1.50	2.50	1.50												
	UNII-8	2.50	1.50	2.50	1.50												
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
		SISO/SISO in MIMO								SISO/SISO in MIMO							
		Ant R								Ant L							
		996T, 996T+484T, 996T+484T+242T				996T, 996T+484T, 996T+484T+242T											
		Maximum / Nominal Power		Max	Nom.	Max	Nom.										
6 GHz WiFi (80MHz BW) - LPI	UNII-5	4.50	3.50	4.50	3.50												
	UNII-6	4.50	3.50	4.50	3.50												
	UNII-7	5.50	4.50	5.50	4.50												
		ch. 119: 4.50	3.50	ch. 119: 4.50	3.50												
		ch. 135: 4.50	3.50	ch. 135: 4.50	3.50												
		ch. 151: 4.50	3.50	ch. 151: 4.50	3.50												
UNII-8	ch. 167: 4.50	3.50	ch. 167: 4.50	3.50													
		5.50	4.50	5.50	4.50												
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
		SISO/SISO in MIMO								SISO/SISO in MIMO							
		Ant R								Ant L							
		996T*2, 996T*2+484T, 996T*3, 996T*3+484T				996T*2, 996T*2+484T, 996T*3, 996T*3+484T											
		Maximum / Nominal Power		Max	Nom.	Max	Nom.										
6 GHz WiFi (160MHz BW) - LPI	UNII-5	4.50	3.50	4.50	3.50												
	UNII-6	6.50	5.50	6.50	5.50												
	UNII-7	7.00	6.00	7.00	6.00												
	UNII-8	7.00	6.00	7.00	6.00												
Mode	Band	IEEE 802.11ax/be RU Modulated/Frame Output Power (in dBm)															
		SISO/SISO in MIMO								SISO/SISO in MIMO							
		Ant R								Ant L							
		996T*4				996T*4											
		Maximum / Nominal Power		Max	Nom.	Max	Nom.										
6 GHz WiFi (320MHz BW) - LPI	UNII-5	9.00	8.00	9.00	8.00												
	UNII-6	8.50	7.50	8.50	7.50												
	UNII-7	8.50	7.50	8.50	7.50												
	UNII-8	8.50	7.50	8.50	7.50												

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