APPENDIX J: IEEE 802.11AX RU SAR EXCLUSION

J.1 IEEE 802.11ax RU SAR Exclusion

To make the most efficient use of the additional available subcarriers (data tones), IEEE 802.11ax 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, 106T, 242T, 484T, 996T and 996Tx2.

Per FCC Guidance, 802.11ax 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 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.

J.2 IEEE 802.11ax RU Target Powers

J.2.1 Maximum 2.4 GHz 802.11ax RU WLAN Output Power

Tones		SISO (ANT2) /in dBm	MIMO (ALL) /in dBm
		2.4GHz	**2.4GHz**
26T	Maximum	16	19
		ch 12: 6.0	ch 12: 9.0
		ch 13: -5.5	ch 13: -2.5
	Nominal	15	18
		ch 12: 5.0	ch 12: 8.0
		ch 13: -6.5	ch 13: -3.5
52T	Maximum	16	19
		ch 12: 6.0	ch 12: 9.0
		ch 13: -2.5	ch 13: 0.5
	Nominal	15	18
		ch 12: 5.0	ch 12: 8.0
		ch 13: -3.5	ch 13: -0.5
106T	Maximum	16	19
		ch 12: 6.0	ch 12: 9.0
		ch 13: 0.0	ch 13: 3.0
	Nominal	15	18
		ch 12: 5.0	ch 12: 8.0
		ch 13: -1.0	ch 13: 2.0
242T	Maximum	18	21
		ch 1: 15.5	ch 1: 18.5
		ch 10: 17.0	ch 10: 20.0
		ch 11: 15.5	ch 11: 18.5
		ch 12: 6.0	ch 12: 9.0
		ch 13: 0.0	ch 13: 3.0
	Nominal	17	20
		ch 1: 14.5	ch 1: 17.5
		ch 10: 16.0	ch 10: 19.0
		ch 11: 14.5	ch 11: 17.5
		ch 12: 5.0	ch 12: 8.0
		ch 13: -1.0	ch 13: 2.0

J.2.2 Reduced 2.4 GHz 802.11ax RU WLAN Output Power

The below table is applicable in the following conditions:

- During simultaneous conditions with 5G FR1 NR

Tones		SISO (ANT2) /in dBm	MIMO (ALL) /in dBm
		2.4GHz	**2.4GHz**
26T	Maximum	16	19
		ch 12: 6.0	ch 12: 9.0
		ch 13: -5.5	ch 13: -2.5
	Nominal	15	18
		ch 12: 5.0	ch 12: 8.0
		ch 13: -6.5	ch 13: -3.5
52T	Maximum	16	19
		ch 12: 6.0	ch 12: 9.0
		ch 13: -2.5	ch 13: 0.5
	Nominal	15	18
		ch 12: 5.0	ch 12: 8.0
		ch 13: -3.5	ch 13: -0.5
106T	Maximum	16	19
		ch 12: 6.0	ch 12: 9.0
		ch 13: 0.0	ch 13: 3.0
	Nominal	15	18
		ch 12: 5.0	ch 12: 8.0
		ch 13: -1.0	ch 13: 2.0
242T	Maximum	17	20
		ch 1: 15.5	ch 1: 18.5
		ch 11: 15.5	ch 11: 18.5
		ch 13: 0.0	ch 13: 3.0
	Nominal	16	19
		ch 1: 14.5	ch 1: 17.5
		ch 11: 14.5	ch 11: 17.5
		ch 12: 5.0	ch 12: 8.0
		ch 13: -1.0	ch 13: 2.0

The below table is applicable in the following conditions:

- During simultaneous conditions with 5/6 GHz WLAN

Tones		SISO (ANT2) /in dBm	MIMO (ALL) /in dBm
		2.4GHz	**2.4GHz**
26T	Maximum	13	16
		ch 12: 6.0	ch 12: 9.0
		ch 13: -5.5	ch 13: -2.5
	Nominal	12	15
		ch 12: 5.0	ch 12: 8.0
		ch 13: -6.5	ch 13: -3.5
52T	Maximum	13	16
		ch 12: 6.0	ch 12: 9.0
		ch 13: -2.5	ch 13: 0.5
	Nominal	12	15
		ch 12: 5.0	ch 12: 8.0
		ch 13: -3.5	ch 13: -0.5
106T	Maximum	13	16
		ch 12: 6.0	ch 12: 9.0
		ch 13: 0.0	ch 13: 3.0
	Nominal	12	15
		ch 12: 5.0	ch 12: 8.0
		ch 13: -1.0	ch 13: 2.0
242T	Maximum	13	16
		ch 12: 6.0	ch 12: 9.0
		ch 13: 0.0	ch 13: 3.0
	Nominal	12	15
		ch 12: 5.0	ch 12: 8.0
		ch 13: -1.0	ch 13: 2.0

The below table is applicable in the following conditions:

- RCV Active

Tones		SISO (ANT2) /in dBm	MIMO (ALL) /in dBm
		2.4GHz	**2.4GHz**
26T	Maximum	12	15
		ch 12: 6.0	ch 12: 9.0
		ch 13: -5.5	ch 13: -2.5
	Nominal	11	14
		ch 12: 5.0	ch 12: 8.0
		ch 13: -6.5	ch 13: -3.5
52T	Maximum	12	15
		ch 12: 6.0	ch 12: 9.0
		ch 13: -2.5	ch 13: 0.5
	Nominal	11	14
		ch 12: 5.0	ch 12: 8.0
		ch 13: -3.5	ch 13: -0.5
106T	Maximum	12	15
		ch 12: 6.0	ch 12: 9.0
		ch 13: 0.0	ch 13: 3.0
	Nominal	11	14
		ch 12: 5.0	ch 12: 8.0
		ch 13: -1.0	ch 13: 2.0
242T	Maximum	12	15
		ch 12: 6.0	ch 12: 9.0
		ch 13: 0.0	ch 13: 3.0
	Nominal	11	14
		ch 12: 5.0	ch 12: 8.0
		ch 13: -1.0	ch 13: 2.0

The below table is applicable in the following conditions:

- During simultaneous conditions with 5G FR1 NR
- RCV Active during simultaneous conditions with 5G FR1 NR and/or 5/6 GHz WLAN

Tones		SISO (ANT2) /in dBm	MIMO (ALL) /in dBm
		2.4GHz	**2.4GHz**
26T	Maximum	10	13
		ch 12: 6.0	ch 12: 9.0
		ch 13: -5.5	ch 13: -2.5
	Nominal	9	12
		ch 12: 5.0	ch 12: 8.0
		ch 13: -6.5	ch 13: -3.5
52T	Maximum	10	13
		ch 12: 6.0	ch 12: 9.0
		ch 13: -2.5	ch 13: 0.5
	Nominal	9	12
		ch 12: 5.0	ch 12: 8.0
		ch 13: -3.5	ch 13: -0.5
106T	Maximum	10	13
		ch 12: 6.0	ch 12: 9.0
		ch 13: 0.0	ch 13: 3.0
	Nominal	9	12
		ch 12: 5.0	ch 12: 8.0
		ch 13: -1.0	ch 13: 2.0
242T	Maximum	10	13
		ch 12: 6.0	ch 12: 9.0
		ch 13: 0.0	ch 13: 3.0
	Nominal	9	12
		ch 12: 5.0	ch 12: 8.0
		ch 13: -1.0	ch 13: 2.0

J.2.3 Maximum 5 GHz 802.11ax RU WLAN Output Power

Tones		MIMO (ALL) /in dBm			
		5GHz/20MHz	**5GHz/40MHz**	**5GHz/80MHz**	**5GHz/160MHz**
26T	Maximum	12	12	12	12
	Nominal	11	11	11	11
52T	Maximum	14	14	14	14
	Nominal	13	13	13	13
106T	Maximum	17	17	17	17
	Nominal	16	16	16	16
242T	Maximum	21	21	21	21
		UNII 1: 18 ch 64: 18 ch 100: 18	ch 38: 17.5 ch 62: 18.0 ch 102: 18.0 ch 159: 17.5	ch 42: 17.5 ch 58: 18.0 ch 106: 18.0 ch 155: 17.0	ch 50: 17.5 ch 114: 18.0
	Nominal	20	20	20	20
		UNII 1: 17.0 ch 64: 17.0 ch 100: 17.0	ch 38: 16.5 ch 62: 17.0 ch 102: 17.0 ch 159: 16.5	ch 42: 16.5 ch 58: 17.0 ch 106: 17.0 ch 155: 16.0	ch 50: 16.5 ch 114: 17.0
484T	Maximum		20	20	20
			ch 38: 16.0 ch 62: 17.0 ch 102: 18.5 ch 159: 18.5	ch 42: 15.0 ch 58: 16.5 ch 155: 18.5	ch 50: 15.0 ch 114: 18.5
	Nominal		19	19	19
			ch 38: 15.0 ch 62: 16.0 ch 102: 17.5 ch 159: 17.5	ch 42: 14.0 ch 58: 15.5 ch 155: 17.5	ch 50: 14.0 ch 114: 17.5
996T	Maximum			19	19
				ch 42: 16.5 ch 58: 16.5 ch 106: 14.5 ch 155: 17.5	ch 50: 15.5 ch 114: 14.5
	Nominal			18	18
				ch 42: 15.5 ch 58: 15.5 ch 106: 13.5 ch 155: 16.5	ch 50: 14.5 ch 114: 13.5
996T*2	Maximum				19
					ch 50: 16.0 ch 114: 18.5
	Nominal				18
					ch 50: 15.0 ch 114: 17.5

J.2.4 Reduced 5 GHz 802.11ax RU WLAN Output Power

The below table is applicable in the following conditions:

- Simultaneous conditions with 5G FR1 NR
- Simultaneous conditions with 2.4 GHz WLAN
- RCV Active

Tones		MIMO (ALL) /in dBm			
		5GHz/20MHz	**5GHz/40MHz**	**5GHz/80MHz**	**5GHz/160MHz**
26T	Maximum	12	12	12	12
	Nominal	11	11	11	11
52T	Maximum	14	14	14	14
	Nominal	13	13	13	13
106T	Maximum	17	17	17	17
	Nominal	16	16	16	16
242T	Maximum	17	17	17	17
	Nominal	16	16	16	16
484T	Maximum		17 ch 38: 16.0	17 ch 42: 15.0 ch 58: 16.5	17 ch 50: 15.0
	Nominal		16 ch 38: 15.0	16 ch 42: 14.0 ch 58: 15.5	16 ch 50: 14.0
996T	Maximum			17 ch 42: 16.5 ch 58: 16.5 ch 106: 14.5	17 ch 50: 15.5 ch 114: 14.5
	Nominal			16 ch 42: 15.5 ch 58: 15.5 ch 106: 13.5	16 ch 50: 14.5 ch 114: 13.5
996T*2	Maximum				17 ch 50: 16.0
	Nominal				16 ch 50: 15.0

The below table is applicable in the following conditions:

- RCV Active during simultaneous conditions with 5G FR1 NR
- Simultaneous conditions with 5G FR1 NR and 2.4 GHz WLAN

Tones		MIMO (ALL) /in dBm			
		5GHz/20MHz	**5GHz/40MHz**	**5GHz/80MHz**	**5GHz/160MHz**
26T	Maximum	12	12	12	12
	Nominal	11	11	11	11
52T	Maximum	14	14	14	14
	Nominal	13	13	13	13
106T	Maximum	14	14	14	14
	Nominal	13	13	13	13
242T	Maximum	14	14	14	14
	Nominal	13	13	13	13
484T	Maximum		14	14	14
	Nominal		13	13	13
996T	Maximum			14	14
	Nominal			13	13
996T*2	Maximum				14
	Nominal				13

The below table is applicable in the following conditions:

- RCV Active during simultaneous conditions with 5G FR1 NR and 2.4 GHz WLAN
- RCV Active during simultaneous conditions with 2.4 GHz WLAN

Tones		MIMO (ALL) /in dBm			
		5GHz/20MHz	**5GHz/40MHz**	**5GHz/80MHz**	**5GHz/160MHz**
26T	Maximum	12	12	12	12
	Nominal	11	11	11	11
52T	Maximum	12	12	12	12
	Nominal	11	11	11	11
106T	Maximum	12	12	12	12
	Nominal	11	11	11	11
242T	Maximum	12	12	12	12
	Nominal	11	11	11	11
484T	Maximum		12	12	12
	Nominal		11	11	11
996T	Maximum			12	12
	Nominal			11	11
996T*2	Maximum				12
	Nominal				11

J.2.5 Maximum 6 GHz 802.11ax RU WLAN Output Power

Tones		MIMO (ALL) /in dBm							
		6GHz-LPI/20MHz	6GHz-LPI/40MHz	6GHz-LPI/80MHz	6GHz-LPI/160MHz	6GHz-SP/20MHz	6GHz-SP/40MHz	6GHz-SP/80MHz	6GHz-SP/160MHz
26T	Maximum	3	3	3	3	13	13	13	13
	Nominal	2	2	2	2	12	12	12	12
52T	Maximum	6	6	6	6	13	13	13	13
	Nominal	5	5	5	5	12	12	12	12
106T	Maximum	9	9	9	9	13	13	13	13
	Nominal	8	8	8	8	12	12	12	12
242T	Maximum	13	13	13	13	13	13	13	13
		UNII 5 12 UNII 6 12	UNII 5 12.0 UNII 6 12.0	UNII 5 12.0 UNII 6 12.0	UNII 5 12.0 UNII 6 12.0				
	Nominal	12	12	12	12	12	12	12	12
		UNII 5 11.0 UNII 6 11.0	UNII 5 11.0 UNII 6 11.0	UNII 5 11.0 UNII 6 11.0	UNII 5 11.0 UNII 6 11.0				
484T	Maximum		13	13	13		13	13	13
	Nominal		12	12	12		12	12	12
996T	Maximum			13	13			13	13
	Nominal			12	12			12	12
996T*2	Maximum				13				13
	Nominal				12				12

J.3 IEEE 802.11ax Measured Powers

Table J-1
Maximum 2.4 GHz 802.11ax RU Output Power – Ant 2

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
2412	1	26T	0	15.89	2412	1	52T	37	15.95
			4	15.47				38	15.78
			8	15.85				40	15.83
2437	6	26T	0	15.95	2437	6	52T	37	15.94
			4	15.98				38	15.92
			8	15.52				40	15.88
2462	11	26T	0	15.83	2462	11	52T	37	15.80
			4	15.68				38	15.63
			8	15.66				40	15.43
2467	12	26T	0	5.95	2467	12	52T	37	5.70
			4	5.79				38	5.59
			8	5.86				40	5.73
2472	13	26T	0	-5.80	2472	13	52T	37	-2.91
			4	-5.82				38	-2.73
			8	-5.86				40	-2.79

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
2412	1	106T	53	15.96	2412	1	242T	61	15.41
			54	15.94	2417	2	242T	61	17.26
2437	6	106T	53	15.52	2437	6	242T	61	17.85
			54	15.69	2452	9	242T	61	17.45
2462	11	106T	53	15.99	2457	10	242T	61	16.62
			54	15.52	2462	11	242T	61	15.32
2467	12	106T	53	5.99	2467	12	242T	61	5.80
			54	5.62	2472	13	242T	61	-0.01
2472	13	106T	53	-0.44					
			54	-0.14					

Table J-2
Maximum 2.4 GHz 802.11ax RU Output Power – MIMO

Freq [MHz]	Channel	Tones	RU Index	Conducted Power [dBm] MIMO AVG	Freq [MHz]	Channel	Tones	RU Index	Conducted Power [dBm] MIMO AVG
2412	1	26T	0	18.84	2412	1	52T	37	18.76
			4	18.83				38	18.93
			8	18.49				40	18.63
2437	6	26T	0	18.63	2437	6	52T	37	18.53
			4	18.46				38	18.47
			8	18.93				40	18.65
2462	11	26T	0	18.68	2462	11	52T	37	18.85
			4	18.48				38	18.74
			8	18.11				40	18.38
2467	12	26T	0	8.64	2467	12	52T	37	8.98
			4	8.75				38	8.98
			8	8.95				40	8.70
2472	13	26T	0	-2.59	2472	13	52T	37	0.26
			4	-2.65				38	0.41
			8	-2.90				40	0.22

Freq [MHz]	Channel	Tones	RU Index	Conducted Power [dBm] MIMO AVG	Freq [MHz]	Channel	Tones	RU Index	Conducted Power [dBm] MIMO AVG
2412	1	106T	53	18.72	2412	1	242T	61	18.48
			54	18.73	2417	2	242T	61	20.47
2437	6	106T	53	18.64	2437	6	242T	61	20.80
			54	18.59	2452	9	242T	61	20.71
2462	11	106T	53	18.68	2457	10	242T	61	19.83
			54	18.51	2462	11	242T	61	18.40
2467	12	106T	53	8.90	2467	12	242T	61	8.75
			54	8.70	2472	13	242T	61	2.97
2472	13	106T	53	2.75					
			54	2.92					

Table J-3
Maximum 5 GHz 802.11ax RU Output Power – MIMO

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 4	RU Index: 8
					MIMO	MIMO	MIMO
20MHz BW	1	5180	36	26T	11.73	11.56	11.74
		5200	40	26T	11.67	11.57	11.71
		5240	48	26T	11.73	11.44	11.75
	2A	5260	52	26T	11.92	11.62	11.90
		5280	56	26T	11.88	11.52	11.88
		5320	64	26T	11.55	11.45	11.97
	2C	5500	100	26T	11.43	11.86	11.53
		5600	120	26T	11.64	11.68	11.77
		5720	144	26T	11.74	11.70	11.79
	3	5745	149	26T	11.69	11.62	11.75
		5785	157	26T	11.64	11.56	11.69
		5825	165	26T	11.53	11.49	11.45
	4	5845	169	26T	11.68	11.31	11.77
		5865	173	26T	11.70	11.25	11.75
		5885	177	26T	11.68	11.22	11.63

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 39	RU Index: 40
					MIMO	MIMO	MIMO
20MHz BW	1	5180	36	52T	13.86	13.68	13.84
		5200	40	52T	13.86	13.63	13.80
		5240	48	52T	13.84	13.65	13.81
	2A	5260	52	52T	13.64	13.60	13.60
		5280	56	52T	13.60	13.42	13.57
		5320	64	52T	13.80	13.48	13.72
	2C	5500	100	52T	13.68	13.83	13.69
		5600	120	52T	13.39	13.74	13.50
		5720	144	52T	13.51	13.58	13.54
	3	5745	149	52T	13.80	13.66	13.84
		5785	157	52T	13.70	13.71	13.52
		5825	165	52T	13.59	13.59	13.55
	4	5845	169	52T	13.70	13.53	13.73
		5865	173	52T	13.71	13.51	13.70
		5885	177	52T	13.60	13.41	13.63

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 54	N/A
					MIMO	MIMO	MIMO
20MHz BW	1	5180	36	106T	16.45	16.43	
		5200	40	106T	16.85	16.85	
		5240	48	106T	16.59	16.59	
	2A	5260	52	106T	16.66	16.69	
		5280	56	106T	16.65	16.64	
		5320	64	106T	16.93	16.92	
	2C	5500	100	106T	16.69	16.77	
		5600	120	106T	16.75	16.83	
		5720	144	106T	16.59	16.63	
	3	5745	149	106T	16.76	16.74	
		5785	157	106T	16.82	16.83	
		5825	165	106T	16.55	16.56	
	4	5845	169	106T	16.73	16.24	
		5865	173	106T	16.72	16.27	
		5885	177	106T	16.63	16.71	

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	N/A
					MIMO	MIMO	MIMO
20MHz BW	1	5180	36	242T	17.50		
		5200	40	242T	17.63		
		5240	48	242T	17.51		
	2A	5260	52	242T	20.58		
		5280	56	242T	20.55		
		5320	64	242T	17.82		
	2C	5500	100	242T	17.83		
		5600	120	242T	20.88		
		5720	144	242T	20.73		
	3	5745	149	242T	20.69		
		5785	157	242T	20.63		
		5825	165	242T	20.65		
	4	5845	169	242T	20.77		
		5865	173	242T	20.75		
		5885	177	242T	20.78		

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 8	RU Index: 17
					MIMO	MIMO	MIMO
40MHz BW	1	5190	38	26T	11.90	11.74	11.60
		5230	46	26T	11.64	11.58	11.64
	2A	5270	54	26T	11.70	11.56	11.74
		5310	62	26T	11.80	11.60	11.84
	2C	5510	102	26T	11.70	11.94	11.88
		5590	118	26T	11.75	11.78	11.71
		5710	142	26T	11.76	11.71	11.75
	3	5755	151	26T	11.85	11.76	11.61
		5795	159	26T	11.83	11.67	11.57
	4	5835	167	26T	11.50	11.34	11.65
		5875	175	26T	11.56	11.38	11.67

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 40	RU Index: 44
					MIMO	MIMO	MIMO
40MHz BW	1	5190	38	52T	13.98	13.69	13.86
		5230	46	52T	13.59	13.53	13.54
	2A	5270	54	52T	13.77	13.47	13.69
		5310	62	52T	13.82	13.61	13.79
	2C	5510	102	52T	13.76	13.90	13.86
		5590	118	52T	13.52	13.39	13.55
		5710	142	52T	13.57	13.47	13.63
	3	5755	151	52T	13.79	13.70	13.77
		5795	159	52T	13.79	13.71	13.35
	4	5835	167	52T	13.72	13.64	13.25
		5875	175	52T	13.76	13.61	13.13

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 54	RU Index: 56
					MIMO	MIMO	MIMO
40MHz BW	1	5190	38	106T	16.48	16.86	16.49
		5230	46	106T	16.67	16.63	16.64
	2A	5270	54	106T	16.70	16.48	16.62
		5310	62	106T	16.88	16.79	16.86
	2C	5510	102	106T	16.62	16.51	16.75
		5590	118	106T	16.50	16.55	16.59
		5710	142	106T	16.61	16.57	16.68
	3	5755	151	106T	16.52	16.69	16.54
		5795	159	106T	16.56	16.72	16.48
	4	5835	167	106T	16.77	16.69	16.24
		5875	175	106T	16.79	16.65	16.80

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	N/A
					MIMO	MIMO	MIMO
40MHz BW	1	5190	38	242T	17.47	17.46	
		5230	46	242T	20.97	20.89	
	2A	5270	54	242T	20.60	20.57	
		5310	62	242T	17.70	17.71	
	2C	5510	102	242T	17.76	17.78	
		5590	118	242T	20.73	20.79	
		5710	142	242T	20.93	20.52	
	3	5755	151	242T	20.71	20.77	
		5795	159	242T	17.17	17.32	
	4	5835	167	242T	20.67	20.75	
		5875	175	242T	20.63	20.68	

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 65	N/A	N/A
					MIMO	MIMO	MIMO
40MHz BW	1	5190	38	484T	15.93		
		5230	46	484T	19.66		
	2A	5270	54	484T	19.88		
		5310	62	484T	16.61		
	2C	5510	102	484T	18.27		
		5590	118	484T	19.88		
		5710	142	484T	19.49		
	3	5755	151	484T	19.84		
		5795	159	484T	18.26		
	4	5835	167	484T	19.85		
		5875	175	484T	19.83		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	1	5210	42	26T	11.46	11.52	11.76
	2A	5290	58	26T	11.57	11.57	11.80
	2C	5530	106	26T	11.69	11.65	11.59
		5610	122	26T	11.58	11.80	11.83
		5690	138	26T	11.38	11.55	11.48
	3	5775	155	26T	11.61	11.75	11.69
	4	5855	171	26T	11.48	11.42	11.79

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	1	5210	42	52T	13.65	13.55	13.55
	2A	5290	58	52T	13.76	13.61	13.62
	2C	5530	106	52T	13.87	13.85	13.90
		5610	122	52T	13.53	13.52	13.68
		5690	138	52T	13.50	13.52	13.87
	3	5775	155	52T	13.42	13.69	13.48
	4	5855	171	52T	13.65	13.60	13.21

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	1	5210	42	106T	16.69	16.60	16.63
	2A	5290	58	106T	16.79	16.56	16.65
	2C	5530	106	106T	16.60	16.54	16.87
		5610	122	106T	16.43	16.53	16.64
		5690	138	106T	16.49	16.50	16.73
	3	5775	155	106T	16.59	16.66	16.43
	4	5855	171	106T	16.66	16.63	16.41

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	1	5210	42	242T	17.24	17.13	17.25
	2A	5290	58	242T	17.47	17.32	17.47
	2C	5530	106	242T	17.67	17.57	17.80
		5610	122	242T	20.78	20.80	20.65
		5690	138	242T	20.52	20.52	20.72
	3	5775	155	242T	16.40	16.52	16.35
	4	5855	171	242T	20.75	20.81	20.47

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 65	RU Index: 66	N/A
					MIMO	MIMO	MIMO
	1	5210	42	484T	14.79	14.74	
	2A	5290	58	484T	16.32	16.27	
	2C	5530	106	484T	19.29	19.22	
		5610	122	484T	19.33	19.36	
		5690	138	484T	19.22	19.28	
	3	5775	155	484T	18.35	18.34	
	4	5855	171	484T	19.56	19.58	

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 67	N/A	N/A
					MIMO	MIMO	MIMO
	1	5210	42	996T	16.18		
	2A	5290	58	996T	16.18		
	2C	5530	106	996T	14.15		
		5610	122	996T	18.48		
		5690	138	996T	18.42		
	3	5775	155	996T	17.13		
	4	5855	171	484T	18.76		

Table J-4
Maximum 5 GHz 802.11ax RU Lower Block Output Power – MIMO

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	1	5250	50	26T	11.61	11.63	11.51
	2C	5570	114	26T	11.44	11.54	11.62
	4	5815	163	26T	11.48	11.75	11.91
160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	1	5250	50	52T	13.55	13.59	13.60
	2C	5570	114	52T	13.34	13.49	13.46
	4	5815	163	52T	13.41	13.63	13.78
160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	1	5250	50	106T	16.39	16.31	16.53
	2C	5570	114	106T	16.40	16.54	16.53
	4	5815	163	106T	16.76	16.91	16.59
160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	1	5250	50	242T	17.37	17.25	17.23
	2C	5570	114	242T	17.42	17.66	17.65
	4	5815	163	242T	20.78	20.89	20.52
160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 65	RU Index: 66	N/A
					MIMO	MIMO	MIMO
	1	5250	50	484T	14.10	14.48	
	2C	5570	114	484T	18.26	18.28	
	4	5815	163	484T	18.85	18.97	
160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 67	N/A	N/A
					MIMO	MIMO	MIMO
	1	5250	50	996T	15.10		
	2C	5570	114	996T	14.27		
	4	5815	163	996T	18.75		

Table J-5
Maximum 5 GHz 802.11ax RU Upper Block Output Power – MIMO

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	1	5250	50	26T	11.55	11.67	11.81
	2C	5570	114	26T	11.80	11.90	11.70
	4	5815	163	26T	11.95	11.91	11.53
160MHz BW	**Band**	**Freq [MHz]**	**Channel**	**Tones**	**Average Conducted Power (dBm)**		
					RU Index: 37	**RU Index: 44**	**RU Index: 52**
					MIMO	**MIMO**	**MIMO**
	1	5250	50	52T	13.51	13.68	13.38
	2C	5570	114	52T	13.69	13.72	13.98
	4	5815	163	52T	13.80	13.61	13.93
160MHz BW	**Band**	**Freq [MHz]**	**Channel**	**Tones**	**Average Conducted Power (dBm)**		
					RU Index: 53	**RU Index: 56**	**RU Index: 60**
					MIMO	**MIMO**	**MIMO**
	1	5250	50	106T	16.87	16.97	16.61
	2C	5570	114	106T	16.75	16.70	16.58
	4	5815	163	106T	16.68	16.88	16.84
160MHz BW	**Band**	**Freq [MHz]**	**Channel**	**Tones**	**Average Conducted Power (dBm)**		
					RU Index: 61	**RU Index: 62**	**RU Index: 64**
					MIMO	**MIMO**	**MIMO**
	1	5250	50	242T	17.23	17.20	17.21
	2C	5570	114	242T	17.52	17.83	17.92
	4	5815	163	242T	20.63	20.78	20.67
160MHz BW	**Band**	**Freq [MHz]**	**Channel**	**Tones**	**Average Conducted Power (dBm)**		
					RU Index: 65	**RU Index: 66**	**N/A**
					MIMO	**MIMO**	**MIMO**
	1	5250	50	484T	14.62	14.43	
	2C	5570	114	484T	18.18	18.46	
	4	5815	163	484T	19.25	19.09	
160MHz BW	**Band**	**Freq [MHz]**	**Channel**	**Tones**	**Average Conducted Power (dBm)**		
					RU Index: 67	**N/A**	**N/A**
					MIMO	**MIMO**	**MIMO**
	1	5250	50	996T	15.43		
	2C	5570	114	996T	14.26		
	4	5815	163	996T	18.79		
160MHz BW	**Band**	**Freq [MHz]**	**Channel**	**Tones**	**Average Conducted Power (dBm)**		
					RU Index: 67	**N/A**	**N/A**
					MIMO	**MIMO**	**MIMO**
	1	5250	50	996T*2	15.98		
	2C	5570	114	996T*2	18.15		
	4	5815	163	996T*2	18.39		

Table J-6
Maximum 6 GHz LPI 802.11ax RU Output Power – MIMO

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 4	RU Index: 8
					MIMO	MIMO	MIMO
20MHz BW	5	5955	1	26T	2.91	2.92	2.81
		6175	45	26T	2.70	2.24	2.67
		6415	93	26T	2.93	2.92	2.88
	6	6435	97	26T	2.75	2.79	2.75
		6475	105	26T	2.51	2.65	2.56
		6515	113	26T	2.52	2.57	2.56
	7	6535	117	26T	2.76	2.87	2.84
		6695	149	26T	2.66	2.70	2.66
		6875	185	26T	2.76	2.78	2.65
	8	6895	189	26T	2.51	2.68	2.43
		6995	209	26T	2.68	2.65	2.55
		7115	233	26T	2.86	2.90	2.77

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 39	RU Index: 40
					MIMO	MIMO	MIMO
20MHz BW	5	5955	1	52T	5.57	5.98	5.41
		6175	45	52T	5.09	4.85	5.01
		6415	93	52T	5.45	5.89	5.37
	6	6435	97	52T	5.79	5.54	5.77
		6475	105	52T	5.40	5.18	5.39
		6515	113	52T	5.83	5.58	5.78
	7	6535	117	52T	5.63	5.46	5.64
		6695	149	52T	5.83	5.51	5.84
		6875	185	52T	5.60	5.89	5.61
	8	6895	189	52T	5.78	5.56	5.79
		6995	209	52T	5.89	5.86	5.84
		7115	233	52T	5.52	5.81	5.98

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 54	N/A
					MIMO	MIMO	MIMO
20MHz BW	5	5955	1	106T	8.60	8.53	
		6175	45	106T	8.85	8.81	
		6415	93	106T	8.76	8.70	
	6	6435	97	106T	8.75	8.70	
		6475	105	106T	8.85	8.85	
		6515	113	106T	8.56	8.48	
	7	6535	117	106T	8.57	8.55	
		6695	149	106T	8.84	8.84	
		6875	185	106T	8.56	8.57	
	8	6895	189	106T	8.52	8.55	
		6995	209	106T	8.90	8.88	
		7115	233	106T	8.68	8.72	

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	N/A	N/A
					MIMO	MIMO	MIMO
20MHz BW	5	5955	1	242T	11.37		
		6175	45	242T	11.64		
		6415	93	242T	11.19		
	6	6435	97	242T	11.49		
		6475	105	242T	11.70		
		6515	113	242T	11.53		
	7	6535	117	242T	12.97		
		6695	149	242T	12.73		
		6875	185	242T	12.95		
	8	6895	189	242T	12.95		
		6995	209	242T	12.84		
		7115	233	242T	12.78		

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 8	RU Index: 17
					MIMO	MIMO	MIMO
40MHz BW	5	5965	3	26T	2.76	2.48	2.62
		6165	43	26T	2.90	2.63	2.83
		6405	91	26T	2.90	2.70	2.98
	6	6445	99	26T	2.81	2.57	2.79
		6485	107	26T	2.72	2.51	2.78
		6525	115	26T	2.50	2.80	2.59
	7	6565	123	26T	2.87	2.63	2.99
		6725	155	26T	2.95	2.68	2.95
		6845	179	26T	2.61	2.86	2.51
	8	6885	187	26T	2.97	2.73	2.86
		7005	211	26T	2.94	2.63	2.70
		7085	227	26T	2.78	2.99	2.64

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 40	RU Index: 44
					MIMO	MIMO	MIMO
40MHz BW	5	5965	3	52T	5.64	5.96	5.51
		6165	43	52T	5.12	4.88	5.00
		6405	91	52T	5.44	5.89	5.89
	6	6445	99	52T	5.74	5.86	5.57
		6485	107	52T	5.38	5.12	5.29
		6525	115	52T	5.68	5.45	5.65
	7	6565	123	52T	5.75	5.56	5.78
		6725	155	52T	5.81	5.57	5.72
		6845	179	52T	5.59	5.87	5.60
	8	6885	187	52T	5.83	5.57	5.79
		7005	211	52T	5.78	5.54	5.72
		7085	227	52T	5.79	5.48	5.67

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 54	RU Index: 56
					MIMO	MIMO	MIMO
40MHz BW	5	5965	3	106T	8.51	8.75	8.85
		6165	43	106T	8.68	8.95	8.61
		6405	91	106T	8.68	8.50	8.55
	6	6445	99	106T	8.67	8.71	8.59
		6485	107	106T	8.83	8.65	8.74
		6525	115	106T	8.55	8.89	8.89
	7	6565	123	106T	8.64	8.96	8.61
		6725	155	106T	8.65	8.89	8.60
		6845	179	106T	8.58	8.95	8.59
	8	6885	187	106T	8.55	8.88	8.55
		7005	211	106T	8.98	8.84	8.92
		7085	227	106T	8.94	8.75	8.85

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	N/A
					MIMO	MIMO	MIMO
40MHz BW	5	5965	3	242T	11.32	11.44	
		6165	43	242T	11.53	11.52	
		6405	91	242T	11.14	11.24	
	6	6445	99	242T	11.47	11.48	
		6485	107	242T	11.47	11.49	
		6525	115	242T	11.25	11.26	
	7	6565	123	242T	12.92	12.88	
		6725	155	242T	12.98	12.95	
		6845	179	242T	12.71	12.70	
	8	6885	187	242T	12.89	12.58	
		7005	211	242T	12.63	12.61	
		7085	227	242T	12.79	12.72	

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 65	N/A	N/A
					MIMO	MIMO	MIMO
40MHz BW	5	5965	3	484T	12.76		
		6165	43	484T	12.77		
		6405	91	484T	12.52		
	6	6445	99	484T	12.72		
		6485	107	484T	12.75		
		6525	115	484T	12.97		
	7	6565	123	484T	12.99		
		6725	155	484T	12.69		
		6845	179	484T	12.62		
	8	6885	187	484T	12.92		
		7005	211	484T	12.60		
		7085	227	484T	12.81		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	5	5985	7	26T	2.44	2.89	2.98
		6145	39	26T	2.54	2.73	2.99
		6385	87	26T	2.89	2.73	2.60
	6	6465	103	26T	2.99	2.81	2.61
	7	6545	119	26T	2.77	2.59	2.86
		6705	151	26T	2.68	2.99	2.77
		6865	183	26T	2.72	2.31	2.40
	8	6945	199	26T	2.69	2.76	2.81
		7025	215	26T	2.61	2.69	2.78

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	5	5985	7	52T	5.98	5.98	5.96
		6145	39	52T	5.77	5.91	5.89
		6385	87	52T	5.65	5.80	5.47
	6	6465	103	52T	5.56	5.22	5.39
	7	6545	119	52T	5.84	5.52	5.72
		6705	151	52T	5.46	5.75	5.97
		6865	183	52T	5.95	5.67	5.88
	8	6945	199	52T	5.56	5.81	5.94
		7025	215	52T	5.94	5.67	5.81

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	5	5985	7	106T	8.63	8.81	8.76
		6145	39	106T	8.68	8.80	8.80
		6385	87	106T	8.80	8.95	8.97
	6	6465	103	106T	8.81	8.91	8.57
	7	6545	119	106T	8.62	8.83	8.89
		6705	151	106T	8.63	8.85	8.95
		6865	183	106T	8.79	8.54	8.53
	8	6945	199	106T	8.63	8.77	8.58
		7025	215	106T	8.74	8.49	8.66

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	5	5985	7	242T	11.42	11.27	11.18
		6145	39	242T	11.65	11.47	11.45
		6385	87	242T	11.18	11.20	11.16
	6	6465	103	242T	11.50	11.45	11.43
	7	6545	119	242T	12.48	12.83	12.79
		6705	151	242T	12.53	12.95	12.97
		6865	183	242T	12.81	12.72	12.81
	8	6945	199	242T	12.44	12.89	12.97
		7025	215	242T	12.76	12.60	12.68

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 65	RU Index: 66	N/A
					MIMO	MIMO	MIMO
	5	5985	7	484T	12.68	12.97	
		6145	39	484T	12.63	12.87	
		6385	87	484T	12.80	12.63	
	6	6465	103	484T	12.70	12.56	
	7	6545	119	484T	12.82	12.70	
		6705	151	484T	12.51	12.43	
		6865	183	484T	12.98	12.98	
	8	6945	199	484T	12.48	12.98	
		7025	215	484T	12.75	12.63	

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 67	N/A	N/A
					MIMO	MIMO	MIMO
	5	5985	7	996T	12.54		
		6145	39	996T	12.53		
		6385	87	996T	12.19		
	6	6465	103	996T	12.36		
	7	6545	119	996T	12.49		
		6705	151	996T	12.58		
		6865	183	996T	12.46		
	8	6945	199	996T	12.81		
		7025	215	996T	12.66		

Table J-7
Maximum 6 GHz LPI 802.11ax RU Lower Block Output Power – MIMO

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	5	6025	15	26T	2.87	2.64	2.70
		6185	47	26T	2.27	2.84	2.59
		6345	79	26T	2.60	2.61	2.60
	6	6505	111	26T	2.70	2.65	2.60
	7	6665	143	26T	2.72	2.73	2.66
		6825	175	26T	2.77	2.69	2.90
	8	6985	207	26T	2.91	2.59	2.73

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	5	6025	15	52T	5.53	5.79	5.32
		6185	47	52T	5.81	5.79	5.18
		6345	79	52T	5.23	5.60	5.96
	6	6505	111	52T	5.91	5.79	5.57
	7	6665	143	52T	5.92	5.81	5.65
		6825	175	52T	5.83	5.55	5.65
	8	6985	207	52T	5.82	5.85	5.65

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	5	6025	15	106T	8.57	8.93	8.55
		6185	47	106T	8.61	8.86	8.52
		6345	79	106T	8.95	8.83	8.94
	6	6505	111	106T	8.75	8.95	8.64
	7	6665	143	106T	8.83	8.67	8.82
		6825	175	106T	8.98	8.86	8.65
	8	6985	207	106T	8.77	8.67	8.85

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	5	6025	15	242T	11.33	11.29	11.17
		6185	47	242T	11.75	11.65	11.41
		6345	79	242T	11.30	11.39	11.26
	6	6505	111	242T	11.42	11.46	11.34
	7	6665	143	242T	12.62	12.96	12.65
		6825	175	242T	12.87	12.87	12.62
	8	6985	207	242T	12.71	12.63	12.87

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 65	RU Index: 66	N/A
					MIMO	MIMO	MIMO
	5	6025	15	484T	12.97	12.59	
		6185	47	484T	12.97	12.62	
		6345	79	484T	12.62	12.84	
	6	6505	111	484T	12.98	12.61	
	7	6665	143	484T	12.99	12.70	
		6825	175	484T	12.89	12.60	
	8	6985	211	484T	12.61	12.86	

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 67	N/A	N/A
					MIMO	MIMO	MIMO
	5	6025	15	996T	12.73		
		6185	47	996T	12.54		
		6345	79	996T	12.44		
	6	6505	111	996T	12.78		
	7	6665	143	996T	12.34		
		6825	175	996T	12.21		
	8	6985	207	996T	12.69		

Table J-8
Maximum 6 GHz LPI 802.11ax RU Upper Block Output Power – MIMO

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	5	6025	15	26T	2.82	2.75	2.55
		6185	47	26T	2.86	2.93	2.90
		6345	79	26T	2.83	2.80	2.83
	6	6505	111	26T	2.56	2.91	2.58
	7	6665	143	26T	2.64	2.86	2.97
		6825	175	26T	2.95	2.91	2.98
	8	6985	207	26T	2.63	2.65	2.61

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	5	6025	15	52T	5.44	5.37	5.22
		6185	47	52T	5.55	5.39	5.55
		6345	79	52T	5.95	5.61	5.62
	6	6505	111	52T	5.62	5.70	5.83
	7	6665	143	52T	5.65	5.83	5.98
		6825	175	52T	5.82	5.99	5.58
	8	6985	207	52T	5.62	5.77	5.82

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	5	6025	15	106T	8.58	8.28	8.15
		6185	47	106T	8.52	8.36	8.33
		6345	79	106T	8.49	8.30	8.56
	6	6505	111	106T	8.59	8.68	8.77
	7	6665	143	106T	8.37	8.44	8.55
		6825	175	106T	8.22	8.21	8.22
	8	6985	207	106T	8.39	8.35	8.48

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	5	6025	15	242T	11.01	11.06	11.16
		6185	47	242T	11.36	11.41	11.29
		6345	79	242T	11.31	11.34	11.37
	6	6505	111	242T	11.41	11.33	11.39
	7	6665	143	242T	12.11	12.10	12.30
		6825	175	242T	12.01	12.08	12.31
	8	6985	207	242T	12.28	12.30	12.33

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 65	RU Index: 66	N/A
					MIMO	MIMO	MIMO
	5	6025	15	484T	12.33	12.09	
		6185	47	484T	12.42	12.40	
		6345	79	484T	12.30	12.39	
	6	6505	111	484T	12.43	12.39	
	7	6665	143	484T	12.19	12.30	
		6825	175	484T	12.11	12.20	
	8	6985	207	484T	12.30	12.44	

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 67	N/A	N/A
					MIMO	MIMO	MIMO
	5	6025	15	996T	12.40		
		6185	47	996T	12.63		
		6345	79	996T	12.51		
	6	6505	111	996T	12.73		
	7	6665	143	996T	12.61		
		6825	175	996T	12.45		
	8	6985	207	996T	12.62		

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 67	N/A	N/A
					MIMO	MIMO	MIMO
	5	6025	15	2x996T	12.65		
		6185	47	2x996T	12.65		
		6345	79	2x996T	12.62		
	6	6505	111	2x996T	12.70		
	7	6665	143	2x996T	12.56		
		6825	175	2x996T	12.42		
	8	6985	207	2x996T	12.61		

Table J-9
Maximum 6 GHz SP 802.11ax RU Output Power – MIMO

Note: For 6 GHz SP 802.11ax RU powers, 484T, 996T, and 996T*2 share powers with 6 GHz LPI 802.11ax RU. Please see table J-5 above for these powers.

20MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 4	RU Index: 8
					MIMO	MIMO	MIMO
	5	5935	2	26T	12.73	12.25	12.68
		6175	45	26T	12.82	12.34	12.75
		6415	93	26T	12.77	12.25	12.67
	7	6535	117	26T	12.48	12.49	12.87
		6695	149	26T	12.66	12.67	12.59
		6875	185	26T	12.44	12.42	12.80

20MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 39	RU Index: 40
					MIMO	MIMO	MIMO
	5	5935	2	52T	12.65	12.37	12.60
		6175	45	52T	12.66	12.40	12.62
		6415	93	52T	12.57	12.30	12.50
	7	6535	117	52T	12.75	12.47	12.67
		6695	149	52T	12.97	12.71	12.92
		6875	185	52T	12.69	12.39	12.61

20MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 54	N/A
					MIMO	MIMO	MIMO
	5	5935	2	106T	12.56	12.52	
		6175	45	106T	12.65	12.66	
		6415	93	106T	12.77	12.53	
	7	6535	117	106T	12.75	12.73	
		6695	149	106T	12.93	12.89	
		6875	185	106T	12.75	12.69	

20MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	N/A	N/A
					MIMO	MIMO	MIMO
	5	5935	2	242T	12.92		
		6175	45	242T	12.51		
		6415	93	242T	12.70		

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 8	RU Index: 17
					MIMO	MIMO	MIMO
	5	5965	3	26T	12.71	12.54	12.79
		6165	43	26T	12.73	12.42	12.62
		6405	91	26T	12.64	12.34	12.49
	7	6565	123	26T	12.52	12.25	12.42
		6725	155	26T	12.74	12.32	12.57
		6845	179	26T	12.61	12.30	12.45

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 40	RU Index: 44
					MIMO	MIMO	MIMO
	5	5965	3	52T	12.52	12.25	12.36
		6165	43	52T	12.79	12.52	12.67
		6405	91	52T	12.70	12.40	12.50
	7	6565	123	52T	12.98	12.70	12.86
		6725	155	52T	12.58	12.37	12.59
		6845	179	52T	12.64	12.35	12.47

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 54	RU Index: 56
					MIMO	MIMO	MIMO
	5	5965	3	106T	12.65	12.46	12.51
		6165	43	106T	12.73	12.56	12.61
		6405	91	106T	12.61	12.41	12.42
	7	6565	123	106T	12.97	12.76	12.86
		6725	155	106T	12.49	12.33	12.49
		6845	179	106T	12.59	12.40	12.44

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	N/A
					MIMO	MIMO	MIMO
	5	5965	3	242T	12.71	12.57	
		6165	43	242T	12.65	12.53	
		6405	91	242T	12.57	12.94	

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	5	5985	7	26T	12.59	12.20	12.23
		6145	39	26T	12.60	12.25	12.38
		6385	87	26T	12.58	12.15	12.19
	7	6545	119	26T	12.56	12.15	12.27
		6705	151	26T	12.70	12.53	12.59
		6865	183	26T	12.76	12.35	12.39

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	5	5985	7	52T	12.53	12.15	12.19
		6145	39	52T	12.60	12.28	12.40
		6385	87	52T	12.10	12.17	12.18
	7	6545	119	52T	12.53	12.14	12.22
		6705	151	52T	12.66	12.33	12.52
		6865	183	52T	12.74	12.33	12.37

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	5	5985	7	106T	12.46	12.34	12.12
		6145	39	106T	12.47	12.21	12.29
		6385	87	106T	12.03	12.15	12.12
	7	6545	119	106T	12.89	12.57	12.61
		6705	151	106T	12.54	12.27	12.46
		6865	183	106T	12.66	12.30	12.30

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	5	5985	7	242T	12.83	12.57	12.42
		6145	39	242T	12.64	12.94	12.86
		6385	87	242T	12.65	12.83	12.86

Table J-10
Maximum 6 GHz SP 802.11ax RU Lower Block Output Power – MIMO

Note: For 6 GHz SP 802.11ax RU powers, 484T, 996T, and 996T*2 share powers with 6 GHz LPI 802.11ax RU. Please see table J-6 above for these powers.

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	5	6025	15	26T	12.51	12.26	12.78
		6185	47	26T	12.94	12.71	12.50
		6345	79	26T	12.72	12.54	12.27
	7	6665	143	26T	12.61	12.41	12.11
		6825	175	26T	12.30	12.30	12.10

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	5	6025	15	52T	12.47	12.22	12.73
		6185	47	52T	12.95	12.74	12.46
		6345	79	52T	12.72	12.53	12.54
	7	6665	143	52T	12.56	12.38	12.07
		6825	175	52T	12.71	12.73	12.46

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	5	6025	15	106T	12.40	12.95	12.64
		6185	47	106T	12.85	12.68	12.39
		6345	79	106T	12.63	12.46	12.13
	7	6665	143	106T	12.45	12.32	12.48
		6825	175	106T	12.67	12.69	12.47

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	5	6025	15	242T	12.42	12.25	12.61
		6185	47	242T	12.57	12.97	12.59
		6345	79	242T	12.76	12.63	12.80

Table J-11
Maximum 6 GHz SP 802.11ax RU Upper Block Output Power – MIMO

Note: For 6 GHz SP 802.11ax RU powers, 484T, 996T, and 996T*2 share powers with 6 GHz LPI 802.11ax RU. Please see table J-7 above for these powers.

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	5	6025	15	26T	12.42	12.19	12.73
		6185	47	26T	12.84	12.65	12.45
		6345	79	26T	12.69	12.53	12.22
	7	6665	143	26T	12.45	12.50	12.66
		6825	175	26T	12.48	12.48	12.45

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	5	6025	15	52T	12.70	12.80	12.84
		6185	47	52T	12.44	12.56	12.59
		6345	79	52T	12.72	12.72	12.64
	7	6665	143	52T	12.52	12.59	12.67
		6825	175	52T	12.48	12.49	12.40

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	5	6025	15	106T	12.65	12.68	12.78
		6185	47	106T	12.35	12.44	12.55
		6345	79	106T	12.62	12.64	12.60
	7	6665	143	106T	12.90	12.94	12.63
		6825	175	106T	12.39	12.42	12.40

160MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	5	6025	15	242T	12.55	12.60	12.68
		6185	47	242T	12.71	12.80	12.88
		6345	79	242T	12.70	12.79	12.88