

APPENDIX G: 802.11AX RU SAR EXCLUSION

G.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 and 996T.

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.

G.2 IEEE 802.11ax RU Target Powers

G.2.1 Maximum 802.11ax RU WLAN Output Power

Mode	Channel	IEEE 802.11 ((Maximum) in dBm) - Antenna 1							
		SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO
		Tones							
		26T (Maximum)	26T (Nominal)	52T (Maximum)	52T (Nominal)	106T (Maximum)	106T (Nominal)	242T (Maximum)	242T (Nominal)
2.4 GHz WiFi 20 MHz Bandwidth	1	12.50	11.50	15.50	14.50	17.50	16.50	16.25	15.25
	2	12.50	11.50	15.50	14.50	18.50	17.50	17.75	16.75
	3	12.50	11.50	15.50	14.50	18.50	17.50	19.00	18.00
	4	12.50	11.50	15.50	14.50	18.50	17.50	20.00	19.00
	5	12.50	11.50	15.50	14.50	18.50	17.50	21.50	20.50
	6	12.50	11.50	15.50	14.50	18.50	17.50	21.50	20.50
	7	12.50	11.50	15.50	14.50	18.50	17.50	21.25	20.25
	8	12.50	11.50	15.50	14.50	18.50	17.50	20.25	19.25
	9	12.50	11.50	15.50	14.50	18.50	17.50	19.00	18.00
	10	12.50	11.50	15.50	14.50	18.50	17.50	17.25	16.25
	11	12.50	11.50	15.50	14.50	17.25	16.25	16.00	15.00
	12	12.50	11.50	15.50	14.50	15.75	14.75	15.00	14.00
	13	NS	NS	NS	NS	NS	NS	NS	NS

Mode	Channel	IEEE 802.11 ((Maximum) in dBm) - Antenna 1							
		MIMO	MIMO	MIMO	MIMO	MIMO	MIMO	MIMO	MIMO
		Tones							
		26T (Maximum)	26T (Nominal)	52T (Maximum)	52T (Nominal)	106T (Maximum)	106T (Nominal)	242T (Maximum)	242T (Nominal)
2.4 GHz WiFi 20 MHz Bandwidth	1	12.50	11.50	15.50	14.50	15.50	14.50	16.00	15.00
	2	12.50	11.50	15.50	14.50	18.50	17.50	17.75	16.75
	3	12.50	11.50	15.50	14.50	18.50	17.50	19.00	18.00
	4	12.50	11.50	15.50	14.50	18.50	17.50	20.00	19.00
	5	12.50	11.50	15.50	14.50	18.50	17.50	21.50	20.50
	6	12.50	11.50	15.50	14.50	18.50	17.50	21.50	20.50
	7	12.50	11.50	15.50	14.50	18.50	17.50	21.25	20.25
	8	12.50	11.50	15.50	14.50	18.50	17.50	20.25	19.25
	9	12.50	11.50	15.50	14.50	18.50	17.50	19.00	18.00
	10	12.50	11.50	15.50	14.50	18.50	17.50	17.25	16.25
	11	12.50	11.50	15.50	14.50	17.75	16.75	16.00	15.00
	12	12.50	11.50	15.50	14.50	15.75	14.75	15.00	14.00
	13	NS	NS	NS	NS	NS	NS	NS	NS

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Mode	Channel	IEEE 802.11 ((Maximum) in dBm) - Antenna 2							
		SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO
		Tones							
		26T (Maximum)	26T (Nominal)	52T (Maximum)	52T (Nominal)	106T (Maximum)	106T (Nominal)	242T (Maximum)	242T (Nominal)
2.4 GHz WIFI 20 MHz Bandwidth	1	12.50	11.50	15.50	14.50	17.50	16.50	16.25	15.25
	2	12.50	11.50	15.50	14.50	18.50	17.50	17.75	16.75
	3	12.50	11.50	15.50	14.50	18.50	17.50	19.00	18.00
	4	12.50	11.50	15.50	14.50	18.50	17.50	20.00	19.00
	5	12.50	11.50	15.50	14.50	18.50	17.50	21.50	20.50
	6	12.50	11.50	15.50	14.50	18.50	17.50	21.50	20.50
	7	12.50	11.50	15.50	14.50	18.50	17.50	21.25	20.25
	8	12.50	11.50	15.50	14.50	18.50	17.50	20.25	19.25
	9	12.50	11.50	15.50	14.50	18.50	17.50	19.00	18.00
	10	12.50	11.50	15.50	14.50	18.50	17.50	17.25	16.25
	11	12.50	11.50	15.50	14.50	17.25	16.25	16.00	15.00
	12	12.50	11.50	15.50	14.50	15.75	14.75	15.00	14.00
	13	NS	NS	NS	NS	NS	NS	NS	NS

Mode	Channel	IEEE 802.11 ((Maximum) in dBm) - Antenna 2							
		MIMO	MIMO	MIMO	MIMO	MIMO	MIMO	MIMO	MIMO
		Tones							
		26T (Maximum)	26T (Nominal)	52T (Maximum)	52T (Nominal)	106T (Maximum)	106T (Nominal)	242T (Maximum)	242T (Nominal)
2.4 GHz WIFI 20 MHz Bandwidth	1	12.50	11.50	15.50	14.50	15.50	14.50	16.00	15.00
	2	12.50	11.50	15.50	14.50	18.50	17.50	17.75	16.75
	3	12.50	11.50	15.50	14.50	18.50	17.50	19.00	18.00
	4	12.50	11.50	15.50	14.50	18.50	17.50	20.00	19.00
	5	12.50	11.50	15.50	14.50	18.50	17.50	21.50	20.50
	6	12.50	11.50	15.50	14.50	18.50	17.50	21.50	20.50
	7	12.50	11.50	15.50	14.50	18.50	17.50	21.25	20.25
	8	12.50	11.50	15.50	14.50	18.50	17.50	20.25	19.25
	9	12.50	11.50	15.50	14.50	18.50	17.50	19.00	18.00
	10	12.50	11.50	15.50	14.50	18.50	17.50	17.25	16.25
	11	12.50	11.50	15.50	14.50	17.75	16.75	16.00	15.00
	12	12.50	11.50	15.50	14.50	15.75	14.75	15.00	14.00
	13	NS	NS	NS	NS	NS	NS	NS	NS

Mode	Channel	IEEE 802.11 ((Maximum) in dBm) - Antenna 1											
		SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO
		Tones											
		26T (Maximum)	26T (Nominal)	52T (Maximum)	52T (Nominal)	106T (Maximum)	106T (Nominal)	242T (Maximum)	242T (Nominal)	484T (Maximum)	484T (Nominal)	996T (Maximum)	996T (Nominal)
5 GHz WIFI 20 MHz Bandwidth	36	11.00	10.00	14.00	13.00	17.00	16.00	16.00	15.00				
	40	11.00	10.00	14.00	13.00	17.00	16.00	18.50	17.50				
	44	11.00	10.00	14.00	13.00	17.00	16.00	18.50	17.50				
	48	11.00	10.00	14.00	13.00	17.00	16.00	18.50	17.50				
	52	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	56	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	60	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	64	NS	NS	14.00	13.00	17.00	16.00	17.50	16.50				
	100	NS	NS	14.00	13.00	17.00	16.00	15.00	14.00				
	104	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	108	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	112	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	116	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	120	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	124	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	128	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	132	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	136	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	140	NS	NS	14.00	13.00	17.00	16.00	16.00	15.00				
	144	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50				
	148	NS	NS	14.00	13.00	17.00	16.00	19.25	18.25				
	152	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25				
	157	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25				
	161	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25				
	165	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25				
5 GHz WIFI 40 MHz Bandwidth	36	11.00	10.00	14.00	13.00	17.00	16.00	16.00	15.00	17.50	11.50		
	40	11.00	10.00	14.00	13.00	17.00	16.00	17.50	16.50	18.50	17.50		
	44	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50	18.50	17.50		
	48	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50	18.50	17.50		
	52	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50	18.50	17.50		
	56	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50	18.50	17.50		
	60	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50	18.50	17.50		
	64	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50	18.50	17.50		
	100	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50	18.50	17.50		
	104	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50	18.50	17.50		
	108	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50	18.50	17.50		
	112	NS	NS	14.00	13.00	17.00	16.00	18.50	17.50	18.50	17.50		
5 GHz WIFI 80 MHz Bandwidth	42	9.00	8.00	12.00	11.00	15.00	14.00	15.00	14.00	15.00	11.50	10.50	10.00
	46	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	50	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	54	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	58	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	62	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	66	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	70	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	74	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	78	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	82	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	86	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50
	90	NS	NS	12.00	11.00	15.00	14.00	16.00	15.00	16.00	13.00	12.00	11.50

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Approved by:
Technical Manager

DUT Type:
Head Mounted Device

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Mode	Channel	IEEE 802.11 (Maximum) in dBm - Antenna 1											
		MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	Tones		MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD
		26T (Maximum)	26T (Nominal)	52T (Maximum)	52T (Nominal)	106T (Maximum)	106T (Nominal)	242T (Maximum)	242T (Nominal)	484T (Maximum)	484T (Nominal)	996T (Maximum)	996T (Nominal)
5 GHz WFI 20 MHz Bandwidth	36	8.50	7.50	11.50	10.50	14.50	13.00	14.00	13.00				
	40	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50				
	44	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50				
	48	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50				
	52	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	56	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	60	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	64	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25				
	100	NS	NS	11.50	10.50	14.50	13.50	14.75	13.75				
	104	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	108	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	112	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	116	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	120	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	124	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	128	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	132	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	136	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	140	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25				
	144	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	148	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25				
	152	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25				
	156	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25				
5 GHz WFI 40 MHz Bandwidth	38	8.50	7.50	11.50	10.50	14.50	13.50	14.00	13.00	12.25	11.25		
	46	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50		
	54	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50		
	62	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25	13.50	12.50		
	102	NS	NS	11.50	10.50	14.50	13.50	14.75	13.75	12.25	11.25		
	110	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50		
	118	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50		
	126	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50		
	134	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	14.50	13.50		
	142	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25	18.50	17.50		
	150	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25	19.25	18.25		
	158	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25	19.25	18.25		
5 GHz WFI 80 MHz Bandwidth	42	8.50	7.50	11.50	10.50	12.50	11.50	14.00	13.00	12.25	11.25	10.75	9.75
	58	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25	13.50	12.50	11.00	10.00
	106	NS	NS	11.50	10.50	14.25	13.25	14.75	13.75	12.25	11.25	12.00	11.00
	122	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50	13.50	12.50
	138	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25	14.50	13.50	18.50	17.50
	154	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25	19.25	18.25	15.75	14.75
	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	114	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Mode	Channel	IEEE 802.11 (Maximum) in dBm - Antenna 1											
		MIMO SDM	MIMO SDM	MIMO SDM	MIMO SDM	MIMO SDM	MIMO SDM	Tones		MIMO SDM	MIMO SDM	MIMO SDM	MIMO SDM
		26T (Maximum)	26T (Nominal)	52T (Maximum)	52T (Nominal)	106T (Maximum)	106T (Nominal)	242T (Maximum)	242T (Nominal)	484T (Maximum)	484T (Nominal)	996T (Maximum)	996T (Nominal)
5 GHz WFI 20 MHz Bandwidth	36	7.50	7.50	11.50	10.50	14.50	13.00	14.00	13.00				
	40	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50				
	44	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50				
	48	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50				
	52	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	56	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	60	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	64	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25				
	100	NS	NS	11.50	10.50	14.50	13.50	14.75	13.75				
	104	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	108	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	112	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	116	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	120	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	124	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	128	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	132	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	136	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	140	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25				
	144	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	148	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25				
	152	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25				
	156	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25				
5 GHz WFI 40 MHz Bandwidth	38	8.50	7.50	11.50	10.50	14.50	13.50	14.00	13.00	12.25	11.25		
	46	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50		
	54	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50		
	62	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25	13.50	12.50		
	102	NS	NS	11.50	10.50	14.50	13.50	14.75	13.75	12.25	11.25		
	110	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50		
	118	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50		
	126	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50		
	134	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	14.50	13.50		
	142	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25	18.50	17.50		
	150	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25	19.25	18.25		
	158	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25	19.25	18.25		
5 GHz WFI 80 MHz Bandwidth	42	8.50	7.50	11.50	10.50	12.50	11.50	14.00	13.00	12.25	11.25	10.75	9.75
	58	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25	13.50	12.50	11.00	10.00
	106	NS	NS	11.50	10.50	14.25	13.25	14.75	13.75	12.25	11.25	12.00	11.00
	122	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.50	17.50	13.50	12.50
	138	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25	14.50	13.50	18.50	17.50
	154	11.00	10.00	14.00	13.00	17.00	16.00	19.25	18.25	19.25	18.25	15.75	14.75
	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	114	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Mode	Channel	IEEE 802.11 (Maximum) in dBm - Antenna 2											
		SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	
		Tones											
5 GHz WiFi 20 MHz Bandwidth	2dBT (Maximum)	2dBT (Nominal)	5dBT (Maximum)	5dBT (Nominal)	10dBT (Maximum)	10dBT (Nominal)	24dBT (Maximum)	24dBT (Nominal)	48dBT (Maximum)	48dBT (Nominal)	99dBT (Maximum)	99dBT (Nominal)	
	36	13.00	13.00	14.00	13.00	17.00	16.00	17.75	16.75	35.00			
	40	11.00	10.00	14.00	13.00	17.00	16.00	17.75	16.75				
	44	11.00	10.00	14.00	13.00	17.00	16.00	17.75	16.75				
	48	11.00	10.00	14.00	13.00	17.00	16.00	17.75	16.75				
	52	NS	NS	14.00	13.00	17.00	16.00	17.75	16.75				
	56	NS	NS	14.00	13.00	17.00	16.00	17.75	16.75				
	60	NS	NS	14.00	13.00	17.00	16.00	17.75	16.75				
	64	NS	NS	14.00	13.00	17.00	16.00	17.50	16.50				
	100	NS	NS	14.00	13.00	17.00	16.00	15.00	14.00				
	104	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25				
	108	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25				
	112	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25				
	116	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25				
	120	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25				
	124	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25				
	128	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25				
	132	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25				
	136	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25				
	140	NS	NS	14.00	13.00	17.00	16.00	16.00	15.00				
5 GHz WiFi 40 MHz Bandwidth	144	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25				
	148	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00				
	153	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00				
	157	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00				
	161	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00				
	165	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00				
	38	11.00	10.00	14.00	13.00	17.00	16.00	16.50	15.50	12.50	11.50		
	46	11.00	10.00	14.00	13.00	17.00	16.00	17.75	16.75				
	54	NS	NS	14.00	13.00	17.00	16.00	17.75	16.75	17.75	16.75		
	62	NS	NS	12.00	11.00	15.00	14.00	17.50	16.50	14.50	13.50		
	102	NS	NS	12.00	11.00	15.00	14.00	15.00	14.00	13.00	12.00		
	110	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25	17.25	17.25		
	118	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25	18.25	17.25		
	126	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25	18.25	17.25		
	134	NS	NS	14.00	13.00	17.00	16.00	18.25	17.25	16.00	15.00		
	142	NS	NS	14.00	13.00	17.00	16.00	16.00	15.00	18.25	17.25		
	151	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	19.00	18.00		
	159	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	19.00	18.00		
	5 GHz WiFi 80 MHz Bandwidth	42	9.00	8.00	12.00	11.00	12.50	11.50	16.00	15.00	12.50	11.50	10.50
		58	NS	NS	12.00	11.00	15.00	14.00	17.50	16.50	14.50	13.50	10.00
106		NS	NS	12.00	11.00	14.75	13.75	15.00	14.00	12.00	11.00	11.50	
122		NS	NS	14.00	13.00	17.00	16.00	18.25	17.25	18.25	17.50	16.50	
138		NS	NS	14.00	13.00	17.00	16.00	16.00	15.00	16.00	18.25	17.25	
5GHz WiFi 160 MHz Bandwidth	155	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	19.00	18.00	16.25	
	110	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	114	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Mode		IEEE 802.11 (Maximum in dBm) - Antenna 2														
		Channel	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	
			Tones													
		26T (Maximum)	26T (Nominal)	52T (Maximum)	52T (Nominal)	106T (Maximum)	106T (Nominal)	242T (Maximum)	242T (Nominal)	484T (Maximum)	484T (Nominal)	996T (Maximum)	996T (Nominal)			
5 GHz WiFi 20 MHz Bandwidth	36	NS	NS	11.50	11.50	10.50	14.50	13.50	14.00	15.00	15.00	15.00	15.00			
	40	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	44	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	48	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	52	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	56	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	60	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	64	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25	15.25	15.25	15.25	15.25			
	100	NS	NS	11.50	10.50	14.50	13.50	14.75	13.75	13.75	13.75	13.75	13.75			
	104	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	108	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	112	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	116	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	120	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	124	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	128	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	132	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	136	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
	140	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25	13.25	13.25	13.25	13.25			
	144	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	15.50	15.50	15.50	15.50			
149	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00			
153	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00			
157	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00			
161	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00			
165	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00			
5 GHz WiFi 40 MHz Bandwidth	38	8.50	7.50	11.50	10.50	14.50	13.50	14.00	13.00	12.25	11.25					
	46	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50	14.75	13.75	12.75	11.75			
	54	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	14.75	13.75	12.75	11.75			
	62	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25	13.25	12.25	11.25	10.25			
	102	NS	NS	11.50	10.50	14.50	13.50	14.75	13.75	12.75	11.75	10.75	9.75			
	110	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	14.75	13.75	12.75	11.75			
	118	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	14.75	13.75	12.75	11.75			
	126	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	14.75	13.75	12.75	11.75			
	134	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	14.75	13.75	12.75	11.75			
	142	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25	12.25	11.25	10.25	9.25			
	151	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00		
	159	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00		
5 GHz WiFi 80 MHz Bandwidth	42	8.50	7.50	11.50	10.50	12.50	11.50	14.00	13.00	12.25	11.25			10.75	9.75	
	58	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25	13.50	12.50	11.50	10.50			
	106	NS	NS	11.50	10.50	14.25	13.25	14.75	13.75	12.25	11.25	10.25	9.25			
	122	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	14.75	13.75	12.75	11.75			
	138	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25	12.25	11.25	10.25	9.25			
	155	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
5GHz WiFi 160 MHz Bandwidth	50	NS	NS	14.00	NS	NS	NS	NS	NS	NS	NS	NS	NS			
	114	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS			

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Mode	Channel	IEEE 802.11 (Maximum) in dBm - Antenna 2											
		MIMO SDM	MIMO SDM	MIMO SDM	MIMO SDM	MIMO SDM	MIMO SDM	Tones		MIMO SDM	MIMO SDM	MIMO SDM	MIMO SDM
		26T (Maximum)	26T (Nominal)	52T (Maximum)	52T (Nominal)	106T (Maximum)	106T (Nominal)	242T (Maximum)	242T (Nominal)	484T (Maximum)	484T (Nominal)	996T (Maximum)	996T (Nominal)
5 GHz WiFi 20 MHz Bandwidth	36	8.50	7.50	11.50	10.50	14.00	13.00	14.00	13.00				
	40	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50				
	44	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50				
	48	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50				
	52	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	56	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	60	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	64	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25				
	100	NS	NS	11.50	10.50	14.50	13.50	14.75	13.75				
	104	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	108	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	112	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	116	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	120	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	124	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	128	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	132	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	136	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	140	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25				
	144	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50				
	148	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00				
	152	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00				
	156	11.00	10.00	14.00	13.00	17.00	16.00	19.00	18.00				
5 GHz WiFi 40 MHz Bandwidth	40	8.50	7.50	11.50	10.50	14.50	13.50	14.00	13.00	12.25	11.25		
	44	8.50	7.50	11.50	10.50	14.50	13.50	16.50	15.50	17.75	16.75		
	48	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	17.75	16.75		
	52	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25	13.50	12.50		
	56	NS	NS	11.50	10.50	14.50	13.50	14.75	13.75	12.25	11.25		
	60	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
	64	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
	68	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
	72	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
	76	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
	80	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
	84	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
	88	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
	92	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
	96	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
	100	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25		
5 GHz WiFi 80 MHz Bandwidth	42	8.50	7.50	11.50	10.50	12.50	11.50	14.00	13.00	12.25	11.25	10.75	9.75
	46	NS	NS	11.50	10.50	14.50	13.50	16.25	15.25	11.00	10.00		
	50	NS	NS	11.50	10.50	14.25	13.25	14.75	13.75	12.25	11.25	11.00	10.00
	54	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.25	17.25	12.50	11.50
	58	NS	NS	11.50	10.50	14.50	13.50	14.25	13.25	14.50	13.50	13.25	12.25
	62	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.00	17.00	14.75	13.75
	66	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.00	17.00	14.75	13.75
	70	NS	NS	11.50	10.50	14.50	13.50	16.50	15.50	18.00	17.00	14.75	13.75
5GHz WiFi 160 MHz Bandwidth	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	54	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	58	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	62	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

G.3 Maximum 802.11ax RU Target Powers

Table G-1
Maximum 2.4 GHz 802.11ax RU Output Power – Antenna 1

Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			0	4	8
2412	1	26T	11.66	12.12	11.65
2437	6	26T	11.64	12.16	11.67
2462	11	26T	11.63	12.14	11.59
Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			37	38	40
2412	1	52T	14.72	15.07	14.70
2437	6	52T	14.67	15.02	14.77
2462	11	52T	14.69	14.99	14.73

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Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			53	54	x
2412	1	106T	16.74	16.78	
2417	2	106T	17.82	17.82	
2437	6	106T	17.85	17.86	
2457	10	106T	17.74	17.76	
2462	11	106T	16.31	16.26	

Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			61	x	x
2412	1	242T	15.84		
2432	5	242T	20.72		
2437	6	242T	20.68		
2442	7	242T	20.55		
2462	11	242T	15.62		

Table G-2
Maximum 2.4 GHz 802.11ax RU Output Power – Antenna 2

Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			0	4	8
2412	1	26T	11.55	12.08	11.67
2437	6	26T	11.57	12.09	11.53
2462	11	26T	11.47	11.95	11.62

Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			37	38	40
2412	1	52T	14.70	15.01	14.72
2437	6	52T	14.66	15.09	14.69
2462	11	52T	14.74	15.06	14.78

Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			53	54	x
2412	1	106T	14.60	14.63	
2417	2	106T	17.79	17.86	
2437	6	106T	17.81	17.87	
2457	10	106T	17.83	17.85	
2462	11	106T	16.28	16.33	

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Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			61	x	x
2412	1	242T	15.76		
2432	5	242T	20.94		
2437	6	242T	20.90		
2442	7	242T	20.88		
2462	11	242T	15.68		

Table G-3
Maximum 5 GHz 802.11ax RU Output Power – Antenna 1

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
20MHz BW	1	5180	36	26T	10.09	10.64	10.16
		5200	40	26T	10.19	10.61	10.15
		5220	44	26T	10.10	10.47	9.99
		5240	48	26T	9.85	10.42	9.92
	3	5745	149	26T	9.62	10.18	9.82
		5785	157	26T	9.48	10.47	10.34
		5825	165	26T	9.87	10.01	9.14
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	39	40
20MHz BW	1	5180	36	52T	13.26	13.65	13.32
		5200	40	52T	13.21	13.58	13.29
		5220	44	52T	13.24	13.62	13.28
		5240	48	52T	13.19	13.54	13.19
	2A	5260	52	52T	13.27	13.62	13.26
		5280	56	52T	13.39	13.66	13.39
		5300	60	52T	13.33	13.60	13.33
		5320	64	52T	13.34	13.62	13.24
	2C	5500	100	52T	12.98	13.59	13.49
		5600	120	52T	13.28	13.70	13.35
		5580	124	52T	13.14	13.76	13.55
		5720	144	52T	12.89	13.01	12.59
	3	5745	149	52T	12.60	12.97	12.75
		5785	157	52T	12.84	13.58	13.52
		5825	165	52T	13.09	12.90	12.31

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20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	N/A
	1	5180	36	106T	16.49	16.62	
		5200	40	106T	16.56	16.67	
		5220	44	106T	16.59	16.58	
		5240	48	106T	16.62	16.61	
	2A	5260	52	106T	16.48	16.48	
		5280	56	106T	16.69	16.66	
		5300	60	106T	16.67	16.60	
		5320	64	106T	16.74	16.67	
	2C	5500	100	106T	16.28	16.49	
		5600	120	106T	16.53	16.61	
		5620	124	106T	16.46	16.77	
		5720	144	106T	16.14	16.02	
	3	5745	149	106T	15.73	15.87	
		5785	157	106T	16.10	16.56	
		5825	165	106T	16.26	15.78	
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	N/A	N/A
	1	5180	36	242T	15.54		
		5200	40	242T	17.59		
		5220	44	242T	17.72		
		5240	48	242T	17.46		
	2A	5260	52	242T	17.60		
		5280	56	242T	17.61		
		5300	60	242T	17.68		
		5320	64	242T	16.99		
	2C	5500	100	242T	14.93		
		5600	120	242T	17.93		
		5620	124	242T	17.99		
		5720	144	242T	17.51		
	3	5745	149	242T	18.08		
		5785	157	242T	18.27		
		5825	165	242T	18.15		
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	8	17
	1	5190	38	26T	10.29	10.95	10.29
		5230	46	26T	10.28	10.85	10.39
	3	5755	151	26T	9.73	10.53	10.21
		5795	159	26T	9.60	10.97	9.74
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	40	44
	1	5190	38	52T	13.25	13.96	13.53
		5230	46	52T	13.10	13.85	13.25
	2A	5270	54	52T	13.03	13.77	13.22
		5310	62	52T	11.12	11.76	11.14
	2C	5510	102	52T	10.56	11.68	11.14
		5590	118	52T	13.30	13.87	13.53
		5630	126	52T	13.22	13.99	13.72
		5710	142	52T	12.92	13.46	12.60
	3	5755	151	52T	12.46	13.45	13.16
		5795	159	52T	12.60	13.77	12.93

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40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	56
	1	5190	38	106T	16.40	16.66	16.52
		5230	46	106T	16.44	16.98	16.62
	2A	5270	54	106T	16.35	16.78	16.33
		5310	62	106T	14.68	14.98	14.56
	2C	5510	102	106T	14.30	14.99	14.79
		5590	118	106T	16.37	16.90	16.54
		5670	126	106T	16.64	16.98	16.91
	3	5710	142	106T	16.26	16.56	15.90
		5755	151	106T	15.72	16.28	16.20
		5795	159	106T	15.91	16.94	16.25
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	N/A
	1	5190	38	242T	14.83	15.06	
		5230	46	242T	18.08	18.29	
	2A	5270	54	242T	17.88	18.43	
		5310	62	242T	17.12	17.40	
	2C	5510	102	242T	14.05	14.95	
		5590	118	242T	18.02	18.02	
		5670	126	242T	18.44	18.22	
	3	5710	142	242T	15.22	15.52	
		5755	151	242T	17.98	18.60	
		5795	159	242T	18.13	18.61	
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	N/A	N/A
	1	5190	38	484T	11.56		
		5230	46	484T	17.42		
	2A	5270	54	484T	17.73		
		5310	62	484T	13.54		
	2C	5510	102	484T	12.79		
		5630	126	484T	18.16		
		5670	134	484T	15.80		
	3	5710	142	484T	18.08		
		5755	151	484T	18.66		
		5795	159	484T	18.71		
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5210	42	26T	8.50	8.96	8.69
	3	5775	155	26T	9.45	10.35	10.04
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5210	42	52T	11.16	11.81	11.29
	2A	5290	58	52T	10.97	11.53	10.98
	2C	5530	106	52T	10.72	11.47	11.10
		5610	122	52T	12.93	13.69	13.25
	3	5690	138	52T	12.98	13.22	12.05
		5775	155	52T	12.34	13.31	12.64

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80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5210	42	106T	11.70	12.13	11.98
	2A	5290	58	106T	13.24	13.83	13.19
	2C	5530	106	106T	13.68	14.33	14.08
		5610	122	106T	16.09	16.52	16.28
		5690	138	106T	16.22	16.30	15.28
	3	5775	155	106T	15.13	15.93	15.57
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5210	42	242T	15.76	15.90	15.99
	2A	5290	58	242T	17.07	17.28	17.26
	2C	5530	106	242T	14.47	14.90	14.61
		5610	122	242T	17.91	18.25	18.04
		5690	138	242T	15.84	15.65	15.08
	3	5775	155	242T	18.52	19.03	19.00
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	66	N/A
	1	5210	42	484T	11.52	12.06	
	2A	5290	58	484T	12.51	12.76	
	2C	5530	106	484T	11.78	12.11	
		5610	122	484T	17.81	17.80	
		5690	138	484T	15.26	15.24	
	3	5775	155	484T	18.68	18.90	
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	1	5210	42	996T	11.04		
	2A	5290	58	996T	10.64		
	2C	5530	106	996T	11.90		
		5610	122	996T	16.68		
		5690	138	996T	17.76		
	3	5775	155	996T	16.29		

Table G-4
Maximum 5 GHz 802.11ax RU Output Power – Antenna 2

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
	1	5180	36	26T	10.10	10.68	10.21
		5200	40	26T	10.14	10.67	10.15
		5220	44	26T	10.20	10.81	10.25
		5240	48	26T	9.92	10.54	9.99
	3	5745	149	26T	10.06	10.42	9.73
		5785	157	26T	10.00	10.72	10.42
		5825	165	26T	10.16	10.90	10.32

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20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	39	40
20MHz BW	1	5180	36	52T	13.47	13.86	13.56
		5200	40	52T	13.60	13.99	13.55
		5220	44	52T	13.58	13.89	13.49
		5240	48	52T	13.53	13.92	13.45
	2A	5260	52	52T	13.67	13.94	13.63
		5280	56	52T	13.68	13.96	13.70
		5300	60	52T	13.64	13.95	13.58
		5320	64	52T	13.65	13.81	13.63
	2C	5500	100	52T	13.56	13.92	13.88
		5600	120	52T	13.57	13.97	13.78
		5580	124	52T	13.64	13.90	13.76
		5720	144	52T	13.42	13.85	13.56
20MHz BW	3	5745	149	52T	13.19	13.15	12.87
		5785	157	52T	13.32	13.87	13.68
		5825	165	52T	13.59	13.80	13.69
	1	5180	36	106T	16.35	16.43	
		5200	40	106T	16.52	16.56	
		5220	44	106T	16.34	16.33	
		5240	48	106T	16.54	16.52	
	2A	5260	52	106T	16.64	16.60	
		5280	56	106T	16.66	16.69	
		5300	60	106T	16.67	16.66	
		5320	64	106T	16.57	16.51	
	2C	5500	100	106T	16.50	16.73	
		5600	120	106T	16.43	16.50	
		5620	124	106T	16.58	16.68	
		5720	144	106T	16.23	16.12	
20MHz BW	3	5745	149	106T	15.88	15.75	
		5785	157	106T	16.32	16.57	
		5825	165	106T	16.36	16.42	
	1	5180	36	242T	15.68		
		5200	40	242T	16.81		
		5200	44	242T	16.73		
		5240	48	242T	16.91		
	2A	5260	52	242T	16.96		
		5260	56	242T	16.86		
		5300	60	242T	16.80		
		5320	64	242T	16.18		
	2C	5500	100	242T	14.46		
		5600	120	242T	17.69		
		5620	124	242T	17.80		
		5720	144	242T	17.84		
20MHz BW	3	5745	149	242T	18.48		
		5785	157	242T	18.95		
		5825	165	242T	18.93		

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40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	8	17
	1	5190	38	26T	10.00	10.93	10.34
		5230	46	26T	9.91	10.78	10.24
	3	5755	151	26T	9.63	10.06	9.46
		5795	159	26T	9.54	10.53	10.43
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	40	44
	1	5190	38	52T	13.06	13.82	13.19
		5230	46	52T	12.87	13.63	13.06
	2A	5270	54	52T	13.12	13.88	13.34
		5310	62	52T	11.17	11.89	11.26
	2C	5510	102	52T	11.08	11.91	11.78
		5590	118	52T	13.02	13.93	13.35
		5630	126	52T	13.40	13.90	13.94
		5710	142	52T	13.33	13.96	12.91
40MHz BW	3	5755	151	52T	12.96	13.36	12.59
		5795	159	52T	12.77	13.79	13.67
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	56
	1	5190	38	106T	16.59	16.15	16.85
		5230	46	106T	16.10	16.65	16.36
	2A	5270	54	106T	16.16	16.88	16.44
		5310	62	106T	14.17	14.71	14.25
	2C	5510	102	106T	14.14	14.88	14.89
		5590	118	106T	16.21	16.86	16.41
		5670	126	106T	16.34	16.96	16.82
		5710	142	106T	16.22	16.87	16.05
	3	5755	151	106T	15.69	16.02	15.74
		5795	159	106T	15.95	16.73	16.76
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	N/A
	1	5190	38	242T	14.77	14.93	
		5230	46	242T	17.56	17.72	
	2A	5270	54	242T	16.64	16.83	
		5310	62	242T	16.91	16.98	
	2C	5510	102	242T	14.83	14.93	
		5590	118	242T	17.75	17.91	
		5630	126	242T	17.88	18.04	
		5710	142	242T	15.71	15.44	
	3	5755	151	242T	18.52	18.53	
		5795	159	242T	18.82	18.22	

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40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	N/A	N/A
	1	5190	38	484T	11.43		
		5230	46	484T	17.29		
	2A	5270	54	484T	16.86		
		5310	62	484T	13.61		
	2C	5510	102	484T	11.88		
		5630	126	484T	17.96		
		5670	134	484T	15.14		
		5710	142	484T	17.46		
	3	5755	151	484T	18.33		
		5795	159	484T	18.21		
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5210	42	26T	8.11	8.92	8.35
	3	5775	155	26T	9.47	9.99	10.23
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5210	42	52T	11.03	11.58	11.46
	2A	5290	58	52T	11.05	11.72	11.25
	2C	5530	106	52T	10.89	11.83	11.71
		5610	122	52T	12.90	13.46	13.22
		5690	138	52T	13.57	13.93	12.44
	3	5775	155	52T	12.64	12.79	13.40
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5210	42	106T	11.75	12.22	12.04
	2A	5290	58	106T	13.33	13.61	13.34
	2C	5530	106	106T	13.81	14.62	14.73
		5610	122	106T	16.13	16.51	16.46
		5690	138	106T	16.49	16.87	15.71
	3	5775	155	106T	15.66	15.96	16.52
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5210	42	242T	14.41	14.74	14.73
	2A	5290	58	242T	15.55	15.87	15.64
	2C	5530	106	242T	14.55	14.38	14.48
		5610	122	242T	18.11	18.15	18.22
		5690	138	242T	15.77	15.89	14.76
	3	5775	155	242T	18.34	18.52	18.77

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80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	66	N/A
	1	5210	42	484T	11.76	12.03	
	2A	5290	58	484T	12.68	12.74	
	2C	5530	106	484T	11.83	12.27	
		5610	122	484T	17.79	17.94	
		5690	138	484T	15.65	15.36	
	3	5775	155	484T	18.33	18.20	

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	1	5210	42	996T	11.34		
	2A	5290	58	996T	10.67		
	2C	5530	106	996T	11.83		
		5610	122	996T	16.64		
		5690	138	996T	17.37		
	3	5775	155	996T	16.39		

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