

APPENDIX G: IEEE 802.11AX RU SAR EXCLUSION

FCC ID BCGA3354	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		APPENDIX G: Page 1 of 15

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, 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.

G.2 IEEE 802.11ax RU Target Powers

G.2.1 Maximum 802.11ax RU Time-Averaged WLAN Output Power

Mode	Channel	IEEE 802.11 (Maximum) in dBm - Antenna 90%															
		SSID								Target							
		26T (Maximum)	52T (Maximum)	106T (Maximum)	106T (Maximum)	242T (Maximum)	242T (Maximum)	484T (Maximum)	484T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)
S-Only Wi-Fi 20MHz Bandwidth	1	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	2	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	3	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	4	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	5	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	6	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	7	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	8	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	9	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	10	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	11	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	12	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	13	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	14	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	15	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	16	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above. 802.11a supports up to 20MHz, 802.11n supports up to 40MHz, 802.11ac/ax supports up to 160MHz.

Mode	Channel	IEEE 802.11 (Maximum) in dBm - Antenna 90%															
		SSID								Target							
		26T (Maximum)	52T (Maximum)	106T (Maximum)	106T (Maximum)	242T (Maximum)	242T (Maximum)	484T (Maximum)	484T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)	996T (Maximum)
S-Only Wi-Fi 20MHz Bandwidth	1	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	2	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	3	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	4	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	5	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	6	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	7	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	8	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	9	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	10	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	11	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	12	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	13	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	14	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	15	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
	16	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above. 802.11a supports up to 20MHz, 802.11n supports up to 40MHz, 802.11ac/ax supports up to 160MHz.

Mode	Channel	IEEE 802.11 (Maximum) in dBm - Antenna 90%															
		SSID				SSID				SSID				SSID			
		26T (Maximum)	26T (Normal)	52T (Maximum)	52T (Normal)	106T (Maximum)	106T (Normal)	242T (Maximum)	242T (Normal)	484T (Maximum)	484T (Normal)	996T (Maximum)	996T (Normal)	996T*2 (Maximum)	996T*2 (Normal)		
S-Only Wi-Fi 20 MHz bandwidth	36	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	40	8.50	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	44	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	48	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	52	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	56	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	60	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	64	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	68	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	72	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	76	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	80	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	84	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	88	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	92	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	96	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
S-Only Wi-Fi 40 MHz bandwidth	100	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	104	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	108	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	112	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	116	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	120	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	124	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	128	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	132	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	136	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	140	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	144	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	148	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	152	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	156	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	160	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
S-Only Wi-Fi 80 MHz bandwidth	168	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	172	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	176	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	180	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	184	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	188	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	192	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	196	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	200	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	204	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	208	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	212	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	216	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	220	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	224	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	228	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
S-Only Wi-Fi 160 MHz bandwidth	236	10.00	8.50	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	240	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	244	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		
	248	N/A	N/A	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		

Mode	Channel	USE 802.11 (Maximum in dBm) - Antenna W77%															
		MIMO CSD		MIMO CSD		MIMO CSD		MIMO CSD		MIMO CSD		MIMO CSD		MIMO CSD		MIMO CSD	
		2x1 (Maximum)	2x1 (Normal)	3x1 (Maximum)	3x1 (Normal)	10x1 (Maximum)	10x1 (Normal)	24x1 (Maximum)	24x1 (Normal)	64x1 (Maximum)	64x1 (Normal)	96x1 (Maximum)	96x1 (Normal)	96x1*2 (Maximum)	96x1*2 (Normal)		
5 GHz W77%	36	15.0	0.00	0.00	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	40	15.0	0.00	0.00	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	44	15.0	0.00	0.00	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	48	15.0	0.00	0.00	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	52	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	56	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	60	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	64	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	68	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	72	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	76	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	80	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	84	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	88	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	92	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	96	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
20 MHz Bandwidth	112	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	116	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	120	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	124	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	128	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	132	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	136	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	140	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	144	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	148	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	152	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	156	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	160	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	164	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	168	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	172	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
5 GHz W77%	176	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	180	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	184	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	188	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	192	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	196	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	200	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	204	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	208	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	212	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	216	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	220	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	224	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	228	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	232	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
	236	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00				
240	N5	N5	9.50	0.00	12.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00					

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above. 802.11a supports up to 20MHz, 802.11n supports up to 40MHz, 802.11ac/ax supports up to 160MHz.

Mode	Channel	SEE SIZE 15 (Maximum in dBc) - Antenna W/Ts															
		MIN10 GSM		MIN10 GSM		MIN10 GSM		MIN10 GSM		MIN10 GSM		MIN10 GSM		MIN10 GSM		MIN10 GSM	
		24T (Maximum)	24T (Nominal)	52T (Maximum)	52T (Nominal)	106T (Maximum)	106T (Nominal)	242T (Maximum)	242T (Nominal)	484T (Maximum)	484T (Nominal)	966T (Maximum)	966T (Nominal)	1932T (Maximum)	1932T (Nominal)	3864T (Maximum)	3864T (Nominal)
1 GHz W/Ts 20 MHz Bandwidth	26	8.50	7.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	40	8.50	7.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	48	8.50	7.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	52	8.50	7.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	56	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	60	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	64	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	68	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	108	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	112	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	116	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	120	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	124	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	128	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	132	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	136	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
1 GHz W/Ts 40 MHz Bandwidth	140	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	144	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	148	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	152	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	156	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	160	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	164	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	168	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	172	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	176	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	180	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	184	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	188	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	192	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	196	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	200	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
1 GHz W/Ts 80 MHz Bandwidth	412	10.00	8.50	11.00	11.00	15.00	15.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	416	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	420	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	424	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
1 GHz W/Ts 160 MHz Bandwidth	1028	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	1032	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	1036	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	1040	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
1 GHz W/Ts 320 MHz Bandwidth	2056	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	2060	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	2064	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00
	2068	N/A	N/A	N/A	N/A	11.00	11.00	15.00	15.00	14.00	14.00	13.00	13.00	12.00	12.00	11.00	11.00

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above. 802.11a supports up to 20MHz, 802.11n supports up to 40MHz, 802.11ac/ax supports up to 160MHz.

Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna WTS															
		SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO	
		24T (Maximum)	24T (Nominal)	52T (Maximum)	52T (Nominal)	108T (Maximum)	108T (Nominal)	242T (Maximum)	242T (Nominal)	484T (Maximum)	484T (Nominal)	968T (Maximum)	968T (Nominal)	1936T (Maximum)	1936T (Nominal)	3872T (Nominal)	
5 GHz WRT 50 MHz Bandwidth	26	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	30	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	34	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	38	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	42	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	46	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	50	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	54	N/A	N/A	N/A	11.00	9.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00
	58	N/A	N/A	N/A	11.00	9.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00
	62	N/A	N/A	N/A	11.00	9.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00
	66	N/A	N/A	N/A	11.00	9.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00
	70	N/A	N/A	N/A	11.00	9.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00
	74	N/A	N/A	N/A	11.00	9.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00
	78	N/A	N/A	N/A	11.00	9.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00
	82	N/A	N/A	N/A	11.00	9.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00
	86	N/A	N/A	N/A	11.00	9.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00
5 GHz WRT 40 MHz Bandwidth	90	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	94	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	98	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	102	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	106	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	110	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	114	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	118	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	122	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	126	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	130	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	134	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	138	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	142	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	146	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	150	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
5 GHz WRT 80 MHz Bandwidth	154	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	158	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	162	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	166	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	170	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	174	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	178	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	182	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	186	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	190	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	194	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	198	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	202	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	206	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	210	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	214	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
5 GHz WRT 160 MHz Bandwidth	218	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	222	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	226	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	
	230	10.00	8.50	10.00	8.50	12.00	10.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	13.50	10.00	

Note: In MIMO operations, each antenna transmits at maximum allowed powers as indicated above.

FCC ID BCGA3354	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		APPENDIX G: Page 3 of 15

G.3 IEEE 802.11ax Measured Powers

Table G-1
Maximum 2.4 GHz 802.11ax RU Output Power – Ant WF7b

Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			0	4	8
2412	1	26T	8.94	9.86	9.55
2437	6	26T	8.43	8.95	9.08
2462	11	26T	9.07	8.83	8.65
Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			37	38	40
2412	1	52T	10.47	10.77	10.74
2437	6	52T	10.18	10.21	10.37
2462	11	52T	10.39	10.26	9.91
Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			53	54	x
2412	1	106T	10.64	11.62	
2437	6	106T	11.23	11.39	
2462	11	106T	11.34	10.96	
Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			61	x	x
2412	1	242T	11.12		
2437	6	242T	14.35		
2462	11	242T	11.10		

Table G-2
Maximum 2.4 GHz 802.11ax RU Output Power – Ant WF8

Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			0	4	8
2412	1	26T	8.71	9.76	9.71
2437	6	26T	9.39	9.83	9.29
2462	11	26T	9.87	9.43	9.00
Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			37	38	40
2412	1	52T	9.88	10.25	10.68
2437	6	52T	10.49	10.68	10.27
2462	11	52T	10.84	10.92	10.07
Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			53	54	x
2412	1	106T	11.10	11.52	
2437	6	106T	11.59	11.23	
2462	11	106T	11.94	11.06	
Freq [MHz]	Channel	Tones	Avg Conducted Powers (dBm)		
			Ru Index		
			61	x	x
2412	1	242T	10.75		
2437	6	242T	14.92		
2462	11	242T	10.92		

Table G-3
Maximum 5 GHz 802.11ax RU Output Power – Ant WF7a

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
20MHz BW	1	5180	36	26T	8.96	9.45	9.90
		5200	40	26T	9.01	9.51	8.93
		5220	44	26T	8.80	8.20	8.62
		5240	48	26T	9.84	9.21	9.72
	3	5745	149	26T	9.82	9.47	9.25
		5785	157	26T	9.03	9.02	8.82
		5825	165	26T	9.30	9.43	9.59
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	39	40
20MHz BW	1	5180	36	52T	9.03	9.62	9.82
		5200	40	52T	9.09	9.66	10.00
		5220	44	52T	9.54	9.43	9.68
		5240	48	52T	9.87	10.45	10.65
	2A	5260	52	52T	9.65	9.88	10.02
		5280	56	52T	9.64	9.87	10.01
		5300	60	52T	9.77	9.80	9.86
		5320	64	52T	9.78	9.81	9.88
	2C	5500	100	52T	9.57	9.73	9.85
		5600	120	52T	9.32	9.66	9.82
		5620	124	52T	9.51	9.61	9.70
		5720	144	52T	9.91	9.71	9.68
	3	5745	149	52T	9.81	9.33	9.24
		5785	157	52T	9.50	9.89	9.74
		5825	165	52T	9.42	9.51	9.61

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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	10.12	10.82	
		5200	40	106T	10.20	10.84	
		5220	44	106T	10.93	11.49	
		5240	48	106T	11.00	11.61	
	2A	5260	52	106T	11.29	11.56	
		5280	56	106T	11.30	11.57	
		5300	60	106T	11.38	11.45	
		5320	64	106T	11.41	11.48	
	2C	5500	100	106T	11.40	11.62	
		5600	120	106T	11.29	11.69	
		5620	124	106T	11.39	11.54	
		5720	144	106T	11.79	11.61	
	3	5745	149	106T	10.66	10.26	
		5785	157	106T	10.36	10.83	
		5825	165	106T	11.49	11.64	
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	N/A	N/A
	1	5180	36	242T	13.62		
		5200	40	242T	13.60		
		5220	44	242T	14.17		
		5240	48	242T	14.25		
	2A	5260	52	242T	14.17		
		5280	56	242T	14.21		
		5300	60	242T	14.23		
		5320	64	242T	14.24		
	2C	5500	100	242T	12.42		
		5600	120	242T	12.33		
		5620	124	242T	12.24		
		5720	144	242T	12.55		
	3	5745	149	242T	12.32		
		5785	157	242T	12.24		
		5825	165	242T	12.53		
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	8	17
	1	5190	38	26T	9.23	9.14	9.44
		5230	46	26T	8.80	8.95	9.07
	3	5755	151	26T	8.67	8.28	8.35
		5795	159	26T	8.44	8.98	9.01

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40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	40	44
	1	5190	38	52T	10.32	10.03	10.12
		5230	46	52T	9.21	9.87	9.86
	2A	5270	54	52T	9.12	9.72	9.66
		5310	62	52T	9.50	9.56	9.57
	2C	5550	110	52T	9.07	9.95	9.94
		5590	118	52T	9.06	9.78	9.74
		5630	126	52T	9.18	9.62	9.63
		5710	142	52T	9.69	9.67	9.68
	3	5755	151	52T	10.01	9.31	9.45
		5795	159	52T	9.74	9.25	9.32
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	56
	1	5190	38	106T	11.43	11.95	11.85
		5230	46	106T	10.94	11.64	11.65
	2A	5270	54	106T	11.14	11.58	11.63
		5310	62	106T	11.19	11.48	11.49
	2C	5550	110	106T	11.12	11.75	11.76
		5590	118	106T	11.13	11.68	11.70
		5630	126	106T	11.41	11.56	11.54
		5710	142	106T	11.67	11.67	11.68
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	N/A
	1	5190	38	242T	13.68	13.57	
		5230	46	242T	14.21	14.18	
	2A	5270	54	242T	12.18	12.15	
		5310	62	242T	12.22	12.17	
	2C	5550	110	242T	12.42	12.38	
		5590	118	242T	12.33	12.29	
		5630	126	242T	12.25	12.22	
		5710	142	242T	12.53	12.47	
	3	5755	151	242T	12.34	12.31	
		5795	159	242T	12.10	12.06	

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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	13.76		
		5230	46	484T	14.62		
	2A	5270	54	484T	14.40		
		5310	62	484T	11.64		
	2C	5550	110	484T	12.64		
		5590	118	484T	12.58		
		5630	126	484T	12.60		
		5710	142	484T	12.62		
	3	5755	151	484T	12.67		
		5795	159	484T	12.70		
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5210	42	26T	9.02	9.59	9.61
	3	5775	155	26T	8.67	9.63	9.46
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5210	42	52T	8.44	9.75	9.76
	2A	5290	58	52T	8.26	9.59	9.63
	2C	5530	106	52T	7.57	8.76	8.91
		5610	122	52T	9.45	9.72	9.67
		5690	138	52T	9.92	9.65	9.76
	3	5775	155	52T	9.12	9.25	9.49
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5210	42	106T	8.79	9.81	9.83
	2A	5290	58	106T	8.55	9.41	9.48
	2C	5530	106	106T	7.81	8.52	8.67
		5610	122	106T	10.01	10.49	10.47
		5690	138	106T	10.02	10.55	10.63
	3	5775	155	106T	10.13	10.23	10.36
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5210	42	242T	13.05	13.23	13.13
	2A	5290	58	242T	13.58	13.77	13.65
	2C	5530	106	242T	11.92	11.85	11.80
		5610	122	242T	11.72	11.91	11.71
		5690	138	242T	12.02	11.88	11.91
	3	5775	155	242T	11.80	11.58	11.73

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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	12.87	12.79	
	2A	5290	58	484T	10.71	10.76	
	2C	5530	106	484T	10.78	10.75	
		5610	122	484T	12.87	12.92	
		5690	138	484T	12.86	12.89	
	3	5775	155	484T	12.98	12.99	
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	1	5210	42	996T	10.29		
	2A	5290	58	996T	9.08		
	2C	5530	106	996T	8.28		
		5610	122	996T	12.29		
		5690	138	996T	12.27		
	3	5775	155	996T	12.34		

Table G-4
Maximum 5 GHz 802.11ax RU Output Power – Ant WF8

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
	1	5180	36	26T	8.87	8.72	8.81
		5200	40	26T	9.05	8.90	8.87
		5220	44	26T	8.83	8.93	8.87
		5240	48	26T	9.29	9.07	8.89
	3	5745	149	26T	8.67	8.93	9.39
		5785	157	26T	8.80	8.92	9.15
		5825	165	26T	8.76	8.73	8.88

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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	9.93	9.81	9.93
		5200	40	52T	10.05	9.96	9.89
		5220	44	52T	10.19	9.87	9.83
		5240	48	52T	10.36	10.00	9.92
	2A	5260	52	52T	10.47	9.99	9.91
		5280	56	52T	10.58	10.06	9.97
		5300	60	52T	10.56	10.27	10.23
		5320	64	52T	10.70	10.35	10.29
	2C	5500	100	52T	9.90	9.85	10.02
		5600	120	52T	10.55	10.16	10.05
		5620	124	52T	10.68	10.12	10.00
		5720	144	52T	9.76	10.16	10.34
	3	5745	149	52T	9.73	10.14	10.35
		5785	157	52T	9.93	10.07	10.16
		5825	165	52T	9.69	9.76	9.84
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	N/A
20MHz BW	1	5180	36	106T	10.87	10.81	
		5200	40	106T	10.99	10.57	
		5220	44	106T	11.16	10.82	
		5240	48	106T	11.28	10.96	
	2A	5260	52	106T	11.43	10.94	
		5280	56	106T	11.47	11.01	
		5300	60	106T	11.54	11.22	
		5320	64	106T	11.62	11.29	
	2C	5500	100	106T	10.91	11.00	
		5600	120	106T	11.49	11.10	
		5620	124	106T	11.57	11.03	
		5720	144	106T	10.85	11.29	
	3	5745	149	106T	10.76	11.33	
		5785	157	106T	10.89	11.07	
		5825	165	106T	10.66	10.72	

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20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	N/A	N/A
	1	5180	36	242T	13.68		
		5200	40	242T	14.80		
		5220	44	242T	14.92		
		5240	48	242T	14.98		
	2A	5260	52	242T	15.09		
		5280	56	242T	15.11		
		5300	60	242T	15.30		
5320		64	242T	14.34			
2C	5500	100	242T	12.98			
	5600	120	242T	16.19			
	5620	124	242T	16.14			
	5720	144	242T	16.53			
3	5745	149	242T	17.18			
	5785	157	242T	17.06			
	5825	165	242T	16.69			
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	8	17
	1	5190	38	26T	8.49	8.67	8.99
		5230	46	26T	8.79	8.72	8.98
	3	5755	151	26T	8.19	9.31	9.35
		5795	159	26T	8.38	9.06	9.18
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	40	44
	1	5190	38	52T	9.58	9.81	9.97
		5230	46	52T	10.25	9.78	10.01
	2A	5270	54	52T	10.19	9.85	10.13
		5310	62	52T	10.36	10.12	10.55
	2C	5550	110	52T	10.09	10.22	10.33
		5590	118	52T	10.18	9.95	10.16
		5630	126	52T	10.38	9.87	10.11
		5710	142	52T	9.61	10.23	10.46
	3	5755	151	52T	9.78	10.37	10.32
		5795	159	52T	9.92	10.09	10.21

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40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	56
	1	5190	38	106T	10.69	10.82	10.94
		5230	46	106T	11.00	10.89	10.99
	2A	5270	54	106T	11.18	10.92	11.11
		5310	62	106T	11.38	11.19	11.44
	2C	5550	110	106T	10.86	11.22	11.30
		5590	118	106T	11.31	11.09	11.23
		5670	126	106T	11.06	10.90	11.15
		5710	142	106T	10.87	11.33	11.41
	3	5755	151	106T	10.64	11.35	11.17
		5795	159	106T	10.80	11.20	11.14
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	N/A
	1	5190	38	242T	13.72	13.86	
		5230	46	242T	15.01	15.03	
	2A	5270	54	242T	15.04	15.13	
		5310	62	242T	14.30	14.42	
	2C	5550	110	242T	16.09	16.19	
		5590	118	242T	16.04	16.17	
		5670	126	242T	16.16	16.20	
		5710	142	242T	16.53	16.42	
	3	5755	151	242T	17.26	17.09	
		5795	159	242T	17.10	16.99	
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	N/A	N/A
	1	5190	38	484T	13.42		
		5230	46	484T	15.51		
	2A	5270	54	484T	15.59		
		5310	62	484T	11.83		
	2C	5550	110	484T	15.67		
		5590	118	484T	16.83		
		5630	126	484T	16.89		
		5710	142	484T	12.66		
	3	5755	151	484T	16.71		
		5795	159	484T	17.84		
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5210	42	26T	8.49	8.93	8.91
	3	5775	155	26T	8.28	9.02	9.13

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80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5210	42	52T	8.77	8.75	9.03
80MHz BW	2A	5290	58	52T	9.29	8.81	9.47
	2C	5530	106	52T	7.89	8.81	9.15
		5610	122	52T	9.36	9.92	10.09
		5690	138	52T	9.10	9.89	10.21
80MHz BW	3	5775	155	52T	9.68	10.13	10.17
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5210	42	106T	8.19	8.79	9.04
80MHz BW	2A	5290	58	106T	8.59	8.93	9.51
	2C	5530	106	106T	8.94	8.98	9.02
		5610	122	106T	10.70	11.04	11.15
		5690	138	106T	10.49	10.97	11.28
80MHz BW	3	5775	155	106T	10.07	11.17	11.13
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5210	42	242T	13.79	13.62	13.96
80MHz BW	2A	5290	58	242T	14.07	13.65	14.35
	2C	5530	106	242T	13.99	13.89	13.98
		5610	122	242T	16.16	15.85	16.15
		5690	138	242T	12.09	11.65	11.95
80MHz BW	3	5775	155	242T	17.16	17.45	16.94
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	66	N/A
	1	5210	42	484T	12.60	12.75	
80MHz BW	2A	5290	58	484T	11.85	12.06	
	2C	5530	106	484T	10.63	10.72	
		5610	122	484T	16.10	16.17	
		5690	138	484T	12.98	12.94	
80MHz BW	3	5775	155	484T	16.12	16.06	
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	1	5210	42	996T	11.18		
80MHz BW	2A	5290	58	996T	9.45		
	2C	5530	106	996T	8.24		
		5610	122	996T	15.47		
		5690	138	996T	16.56		
80MHz BW	3	5775	155	996T	14.29		

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