

APPENDIX F: IEEE 802.11AX RU SAR EXCLUSION

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 1 of 18

F.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.

F.2 IEEE 802.11ax RU Target Powers

F.2.1 Maximum 802.11ax RU Time-Averaged Output Power

Mode	IEEE 802.11ax RU (Maximum in dBm) - Antenna WF8 Tolerance (+0/-3.00 dB)								
	Channel	SISO				MIMO			
		Tones							
		26T	52T	106T	242T	26T	52T	106T	242T
2.4 GHz WIFI 20 MHz Bandwidth	1	12.50	12.50	12.50	12.50	12.00	12.00	12.00	12.00
	2	14.00	16.50	16.50	16.50	14.00	14.50	14.50	14.50
	3	14.00	17.00	17.00	17.00	14.00	17.00	17.00	17.00
	4	14.00	17.00	17.00	17.00	14.00	17.00	17.00	17.00
	5	14.00	17.00	17.00	17.00	14.00	17.00	17.00	17.00
	6	14.00	17.00	17.00	17.00	14.00	17.00	17.00	17.00
	7	14.00	17.00	17.00	17.00	14.00	17.00	17.00	17.00
	8	14.00	17.00	17.00	17.00	14.00	17.00	17.00	17.00
	9	14.00	17.00	17.00	17.00	14.00	17.00	17.00	17.00
	10	14.00	15.50	15.50	15.50	14.00	14.50	14.50	14.50
	11	13.00	13.00	13.00	13.00	12.00	12.00	12.00	12.00
	12	10.50	10.50	10.50	10.50	10.00	10.00	10.00	10.00
	13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Mode	IEEE 802.11ax RU (Maximum in dBm) - Antenna WF7 Tolerance (+0/-3.00 dB)								
	Channel	SISO				MIMO			
		Tones							
		26T	52T	106T	242T	26T	52T	106T	242T
2.4 GHz WIFI 20 MHz Bandwidth	1	12.50	12.50	12.50	12.50	12.00	12.00	12.00	12.00
	2	14.00	15.50	15.50	15.50	14.00	14.50	14.50	14.50
	3	14.00	15.50	15.50	15.50	14.00	15.50	15.50	15.50
	4	14.00	15.50	15.50	15.50	14.00	15.50	15.50	15.50
	5	14.00	15.50	15.50	15.50	14.00	15.50	15.50	15.50
	6	14.00	15.50	15.50	15.50	14.00	15.50	15.50	15.50
	7	14.00	15.50	15.50	15.50	14.00	15.50	15.50	15.50
	8	14.00	15.50	15.50	15.50	14.00	15.50	15.50	15.50
	9	14.00	15.50	15.50	15.50	14.00	15.50	15.50	15.50
	10	14.00	15.50	15.50	15.50	14.00	14.50	14.50	14.50
	11	13.00	13.00	13.00	13.00	12.00	12.00	12.00	12.00
	12	10.50	10.50	10.50	10.50	10.00	10.00	10.00	10.00
	13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 2 of 18

		IEEE 802.11ax RU (Maximum in dBm) - Antenna WFSB Tolerance (+0/-3.00 dB)																									
Mode	Channel	SISO								MIMO CDD								MIMO SDM									
										Tones																	
		26T	52T	106T	242T	484T	996T	996x2T	26T	52T	106T	242T	484T	996T	996x2T	26T	52T	106T	242T	484T	996T	996x2T					
5 GHz WiFi 20 MHz Bandwidth	36	11.50	14.50	16.50	16.50				9.00	12.00	15.00	15.00				9.00	12.00	15.00	15.00				9.00	12.00	15.00	15.00	
	40	11.50	14.50	17.50	17.50				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00	
	44	11.50	14.50	17.50	17.50				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00	
	48	11.50	14.50	17.50	17.50				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00	
	52	N/A	14.50	17.25	17.25				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00	
	56	N/A	14.50	17.25	17.25				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00	
	60	N/A	14.50	17.25	17.25				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00	
	64	N/A	14.50	17.25	17.25				N/A	12.00	15.00	16.50				N/A	12.00	15.00	16.50				N/A	12.00	15.00	16.50	
	100	N/A	14.50	15.50	15.50				N/A	12.00	15.00	15.00				N/A	12.00	15.00	15.00				N/A	12.00	15.00	15.00	
	104	N/A	14.50	15.50	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50	
	108	N/A	14.50	15.50	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50	
	112	N/A	14.50	15.50	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50	
	116	N/A	14.50	15.50	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50	
	120	N/A	14.50	15.50	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50	
	124	N/A	14.50	15.50	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50	
	128	N/A	14.50	15.50	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50	
132	N/A	14.50	15.50	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50		
136	N/A	14.50	15.50	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50		
140	N/A	12.00	14.00	14.00	14.00				N/A	9.00	12.50	12.50				N/A	9.00	12.50	12.50				N/A	9.00	12.50	12.50	
144	N/A	14.50	15.50	15.50	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50				N/A	12.00	15.00	15.50	
148	11.50	14.50	16.00	16.00	16.00				11.50	14.50	16.00	16.00				11.50	14.50	16.00	16.00				11.50	14.50	16.00	16.00	
152	11.50	14.50	16.00	16.00	16.00				11.50	14.50	16.00	16.00				11.50	14.50	16.00	16.00				11.50	14.50	16.00	16.00	
156	11.50	14.50	16.00	16.00	16.00				11.50	14.50	16.00	16.00				11.50	14.50	16.00	16.00				11.50	14.50	16.00	16.00	
160	11.50	14.50	16.00	16.00	16.00				11.50	14.50	16.00	16.00				11.50	14.50	16.00	16.00				11.50	14.50	16.00	16.00	
5 GHz WiFi 40 MHz Bandwidth	38	11.50	12.25	12.25	12.25	12.25			9.00	11.50	11.50	11.50	11.50			9.00	11.50	11.50	11.50	11.50			9.00	11.50	11.50	11.50	
	46	11.50	14.50	17.50	17.50	17.50			9.00	12.00	15.00	17.00	17.00			9.00	12.00	15.00	17.00	17.00			9.00	12.00	15.00	17.00	
	54	N/A	14.50	17.25	17.25	17.25			N/A	12.00	15.00	17.25	17.25			N/A	12.00	15.00	17.25	17.25			N/A	12.00	15.00	17.25	
	62	N/A	14.00	14.00	14.00	14.00			N/A	11.25	12.00	12.00	12.00			N/A	11.25	12.00	12.00	12.00			N/A	11.25	12.00	12.00	
	102	N/A	12.50	12.50	12.50	12.50			N/A	11.00	11.00	11.00	11.00			N/A	11.00	11.00	11.00	11.00			N/A	11.00	11.00	11.00	
	110	N/A	14.50	15.50	15.50	15.50			N/A	12.00	15.00	15.50	15.50			N/A	12.00	15.00	15.50	15.50			N/A	12.00	15.00	15.50	
	118	N/A	14.50	15.50	15.50	15.50			N/A	12.00	15.00	15.50	15.50			N/A	12.00	15.00	15.50	15.50			N/A	12.00	15.00	15.50	
	126	N/A	14.50	15.50	15.50	15.50			N/A	12.00	15.00	15.50	15.50			N/A	12.00	15.00	15.50	15.50			N/A	12.00	15.00	15.50	
	134	N/A	14.50	15.00	15.00	15.00			N/A	12.00	14.50	14.50	14.50			N/A	12.00	14.50	14.50	14.50			N/A	12.00	14.50	14.50	
	142	N/A	14.50	15.50	14.00	15.50			N/A	12.00	15.00	12.50	15.50			N/A	12.00	15.00	12.50	15.50			N/A	12.00	15.00	12.50	
	151	11.50	14.50	16.00	16.00	16.00	16.00			11.50	14.50	15.50	15.50	16.00			11.50	14.50	15.50	15.50	16.00			11.50	14.50	15.50	16.00
	159	11.50	14.50	16.00	16.00	16.00	16.00			11.50	14.50	16.00	16.00	16.00			11.50	14.50	16.00	16.00	16.00			11.50	14.50	16.00	16.00
5 GHz WiFi 80 MHz Bandwidth	42	11.50	12.00	12.00	12.00	12.25	12.00		9.00	11.00	11.00	11.00	11.00	11.00		9.00	11.00	11.00	11.00	11.00	11.00		9.00	11.00	11.00	11.00	
	58	N/A	12.75	12.75	12.75	14.00	12.75		N/A	12.00	12.00	12.00	12.00	12.00		N/A	12.00	12.00	12.00	12.00	12.00		N/A	12.00	12.00	12.00	
	106	N/A	12.00	12.00	11.75	11.75	12.00		N/A	10.50	10.50	10.50	10.50	10.50		N/A	10.50	10.50	10.50	10.50	10.50		N/A	10.50	10.50	10.50	
	122	N/A	14.50	15.50	15.50	15.50	15.50		N/A	12.00	15.00	15.50	15.50	15.50		N/A	12.00	15.00	15.50	15.50	15.50		N/A	12.00	15.00	15.50	
	138	N/A	14.50	15.50	14.00	15.00	15.50		N/A	12.00	15.00	12.50	14.50	15.50		N/A	12.00	15.00	12.50	14.50	15.50		N/A	12.00	15.00	12.50	
	155	11.50	14.50	16.00	16.00	16.00	16.00		11.50	14.50	15.50	15.50	16.00	15.50		11.50	14.50	15.50	15.50	16.00	15.50		11.50	14.50	15.50	16.00	
	50	N/A	8.50	8.50	8.50	8.50	8.50	8.50	N/A	8.00	8.00	8.00	8.00	8.00	8.00	N/A	8.00	8.00	8.00	8.00	8.00	8.00	N/A	8.00	8.00	8.00	
	114	N/A	7.00	7.00	7.00	7.00	7.00	7.00	N/A	6.50	6.50	6.50	6.50	6.50	6.50	N/A	6.50	6.50	6.50	6.50	6.50	6.50	N/A	6.50	6.50	6.50	

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

Note: 802.11a supports up to 20MHz, 802.11n supports up to 40MHz, 802.11ac/ax support up to 160MHz

Mode		IEEE 802.11ax RU (Maximum in dBm) - Antenna WFSB Tolerance (+0/-3.00 dB)																								
		Channel	SISO								MIMO CDD								MIMO SDM							
			26T	52T	106T	242T	484T	996T	996x2T	26T	52T	106T	242T	484T	996T	996x2T	26T	52T	106T	242T	484T	996T	996x2T			
5 GHz WiFi 20 MHz Bandwidth	36	11.50	14.50	16.50	16.50				9.00	12.00	15.00	15.00				9.00	12.00	15.00	15.00				9.00	12.00	15.00	15.00
	40	11.50	14.50	17.50	17.50				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00
	44	11.50	14.50	17.50	17.50				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00
	48	11.50	14.50	17.50	17.50				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00				9.00	12.00	15.00	17.00
	52	N/A	14.50	17.50	17.75				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00
	56	N/A	14.50	17.50	17.75				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00
	60	N/A	14.50	17.50	17.75				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00
	64	N/A	14.50	17.50	17.50				N/A	12.00	15.00	16.50				N/A	12.00	15.00	16.50				N/A	12.00	15.00	16.50
	100	N/A	14.50	16.25	16.25				N/A	12.00	15.00	15.00				N/A	12.00	15.00	15.00				N/A	12.00	15.00	15.00
	104	N/A	14.50	17.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00
	108	N/A	14.50	17.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00
	112	N/A	14.50	17.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00
	116	N/A	14.50	17.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00
	120	N/A	14.50	17.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00
	124	N/A	14.50	17.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00
	128	N/A	14.50	17.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00
132	N/A	14.50	17.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00	
136	N/A	14.50	17.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00	
140	N/A	12.00	14.00	14.00				N/A	9.00	12.50	12.50				N/A	9.00	12.50	12.50				N/A	9.00	12.50	12.50	
144	N/A	14.50	17.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00				N/A	12.00	15.00	17.00	
148	11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50	
153	11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50	
157	11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50	
161	11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50	
165	11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50				11.50	14.50	16.50	16.50	
38	11.50	12.25	12.25	12.25	12.25			9.00	11.50	11.50	11.50	11.50			9.00	11.50	11.50	11.50	11.50							
46	11.50	14.50	17.50	17.50	17.50			9.00	12.00	15.00	17.00	17.50			9.00	12.00	15.00	17.00	17.50							
54	N/A	14.50	17.50	17.75	17.75			N/A	12.00	15.00	17.75	17.75			N/A	12.00	15.00	17.75	17.75							
62	N/A	14.00	14.00	14.00	14.00			N/A	11.25	12.00	12.00	12.00			N/A	11.25	12.00	12.00	12.00							
102	N/A	12.50	12.50	12.50	12.50			N/A	11.00	11.00	11.00	11.00			N/A	11.00	11.00	11.00	11.00							
110	N/A	14.50	17.00	17.00	17.00			N/A	12.00	15.00	17.00	17.00			N/A	12.00	15.00	17.00	17.00							
118	N/A	14.50	17.00	17.00	17.00			N/A	12.00	15.00	17.00	17.00			N/A	12.00	15.00	17.00	17.00							
126	N/A	14.50	17.00	17.00	17.00			N/A	12.00	15.00	17.00	17.00			N/A	12.00	15.00	17.00	17.00							
134	N/A	14.50	15.00	15.00	15.00			N/A	12.00	14.50	14.50	14.50			N/A	12.00	14.50	14.50	14.50							
142	N/A	14.50	17.00	14.00	17.00			N/A	12.00	15.00	12.50	17.00			N/A	12.00	15.00	12.50	17.00							
151	11.50	14.50	16.50	16.50	16.50			11.50	14.50	15.50	15.50	16.50			11.50	14.50	15.50	15.50	16.50							
159	11.50	14.50	16.50	16.50	16.50			11.50	14.50	16.50	16.50	16.50			11.50	14.50	16.50	16.50	16.50							
42	11.50	12.00	12.00	12.00	12.25	12.00		9.00	11.00	11.00	11.00	11.50	11.00		9.00	11.00	11.00	11.00	11.50	11.00						
58	N/A	12.75	12.75	12.75	14.00	12.75		N/A	12.00	12.00	12.00	12.00	12.00		N/A	12.00	12.00	12.00	12.00	12.00						
106	N/A	12.00	12.00	11.75	11.75	12.00		N/A	10.50	10.50	10.50	10.50	10.50		N/A	10.50	10.50	10.50	10.50	10.50						
122	N/A	14.50	15.50	15.50	15.50	15.50		N/A	12.00	12.00	12.00	12.00	12.00		N/A	12.00	12.00	12.00	12.00	12.00						
138	N/A	14.50	17.00	14.00	15.00	17.00		N/A	12.00	15.00	12.50	14.50	17.00		N/A	12.00	15.00	12.50	14.50	17.00						
155	11.50	14.50	16.50	16.50	16.50	16.50		11.50	14.50	15.50	15.50	16.50	15.50		11.50	14.50	15.50	15.50	16.50	15.50						
50	N/A	8.50	8.50	8.50	8.50	8.50	8.50	N/A	8.00	8.00	8.00	8.00	8.00	8.00	8.00	N/A	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	
114	N/A	7.00	7.00	7.00	7.00	7.00	7.00	N/A	6.50	6.50	6.50	6.50	6.50	6.50	6.50	N/A	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	

Mode	Channel	IEEE 802.11ax RU (Maximum in dBm) - Ant WF5T (Tolerance +/-3.00dB)																				
		SISO							MIMO CDD							MIMO SDM						
		26T	52T	106T	242T	484T	996T	996T*2	26T	52T	106T	242T	484T	996T	996T*2	26T	52T	106T	242T	484T	996T	996T*2
6 GHz WiFi (20MHz BW)	1	-3.75	-0.75	2.25	4.25				N/A	-6.00	-3.00	-1.00				-6.00	-3.00	0.00	2.00			
	5	-3.75	-0.75	2.25	4.25				N/A	-6.00	-3.00	-1.00				-6.00	-3.00	0.00	2.00			
	9-29	-3.75	-0.75	2.25	4.25				N/A	-6.00	-3.00	-1.00				-6.00	-3.00	0.00	2.00			
	33-61	-4.50	-1.50	1.50	3.50				N/A	-5.75	-2.75	-0.75				-6.00	-3.00	0.00	2.00			
	65-85	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50			
	89	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50			
	93	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50			
	97-113	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50			
	117-181	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50			
	185	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50			
	189-225	-1.50	1.50	4.50	6.50				-6.25	-3.25	-0.25	1.75				-3.50	-0.50	2.50	4.50			
	229	-1.50	1.50	4.50	6.50				-6.25	-3.25	-0.25	1.75				-3.50	-0.50	2.50	4.50			
	233	N/A	N/A	N/A	N/A				N/A	N/A	N/A	N/A				N/A	N/A	N/A	N/A			
6 GHz WiFi (40MHz BW)	3	-3.75	-0.75	2.25	4.25	7.25			N/A	-6.00	-3.00	-1.00	2.00			-6.00	-3.00	0.00	2.00	5.00		
	11	-3.75	-0.75	2.25	4.25	7.25			N/A	-6.00	-3.00	-1.00	2.00			-6.00	-3.00	0.00	2.00	5.00		
	19-27	-3.75	-0.75	2.25	4.25	7.25			N/A	-6.00	-3.00	-1.00	2.00			-6.00	-3.00	0.00	2.00	5.00		
	35-59	-4.50	-1.50	1.50	3.50	6.50			N/A	-5.75	-2.75	-0.75	2.25			-6.00	-3.00	0.00	2.00	5.00		
	67-75	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50		
	83	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50		
	91	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50		
	99-107	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50		
	115	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50		
	123-179	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50		
	187	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50		
	195-219	-1.50	1.50	4.50	6.50	9.50			-6.25	-3.25	-0.25	1.75	4.75			-3.50	-0.50	2.50	4.50	7.50		
	227	-1.50	1.50	4.50	6.50	9.50			-6.25	-3.25	-0.25	1.75	4.75			-3.50	-0.50	2.50	4.50	7.50		
6 GHz WiFi (80MHz BW)	7	-3.75	-0.75	2.25	4.25	7.25	10.25		N/A	-6.00	-3.00	-1.00	2.00	5.00		-6.00	-3.00	0.00	2.00	5.00	8.00	
	23	-3.75	-0.75	2.25	4.25	7.25	10.25		N/A	-6.00	-3.00	-1.00	2.00	5.00		-6.00	-3.00	0.00	2.00	5.00	8.00	
	39-55	-4.50	-1.50	1.50	3.50	6.50	9.50		N/A	-5.75	-2.75	-0.75	2.25	5.25		-6.00	-3.00	0.00	2.00	5.00	8.00	
	71	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50	
	87	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50	
	103	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50	
	119	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50	
	135-167	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50	
	183	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50	
	199	-1.50	1.50	4.50	6.50	9.50	12.50		-6.25	-3.25	-0.25	1.75	4.75	7.75		-3.50	-0.50	2.50	4.50	7.50	10.50	
	215	-1.50	1.50	4.50	6.50	9.50	12.50		-6.25	-3.25	-0.25	1.75	4.75	7.75		-3.50	-0.50	2.50	4.50	7.50	10.50	
	15	-3.75	-0.75	2.25	4.25	7.25	10.25	13.75	N/A	-6.00	-3.00	-1.00	2.00	5.00	8.50	-6.00	-3.00	0.00	2.00	5.00	8.00	11.50
	47	-4.50	-1.50	1.50	3.50	6.50	9.50	12.75	N/A	-5.75	-2.75	-0.75	2.25	5.25	8.75	-6.00	-3.00	0.00	2.00	5.00	8.00	11.50
6 GHz WiFi (160MHz BW)	79	-5.00	-2.00	1.00	3.00	6.00	9.00	12.50	N/A	-6.25	-3.25	-1.25	1.75	4.75	8.25	-6.50	-3.50	-0.50	1.50	4.50	7.50	11.00
	111	-5.00	-2.00	1.00	3.00	6.00	9.00	11.50	N/A	-6.25	-3.25	-1.25	1.75	4.75	8.25	-6.50	-3.50	-0.50	1.50	4.50	7.50	11.00
	143	-5.00	-2.00	1.00	3.00	6.00	9.00	11.50	N/A	-6.25	-3.25	-1.25	1.75	4.75	8.25	-6.50	-3.50	-0.50	1.50	4.50	7.50	11.00
	175	-5.00	-2.00	1.00	3.00	6.00	9.00	12.50	N/A	-6.25	-3.25	-1.25	1.75	4.75	8.25	-6.50	-3.50	-0.50	1.50	4.50	7.50	11.00
	207	-1.50	1.50	4.50	6.50	9.50	12.50	15.75	-6.25	-3.25	-0.25	1.75	4.75	7.75	11.25	-3.50	-0.50	2.50	4.50	7.50	10.50	14.00

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

Mode	Channel	IEEE 802.11ax RU (Maximum in dBm) - Ant WF5B (Tolerance +/-3.00dB)																					
		SISO							MIMO CDD							MIMO SDM							
		26T	52T	106T	242T	484T	996T	996T*2	26T	52T	106T	242T	484T	996T	996T*2	26T	52T	106T	242T	484T	996T	996T*2	
6 GHz WiFi (20MHz BW)	1	-3.75	-0.75	2.25	4.25				N/A	-6.00	-3.00	-1.00				-6.00	-3.00	0.00	2.00				
	5	-3.75	-0.75	2.25	4.25				N/A	-6.00	-3.00	-1.00				-6.00	-3.00	0.00	2.00				
	9-29	-3.75	-0.75	2.25	4.25				N/A	-6.00	-3.00	-1.00				-6.00	-3.00	0.00	2.00				
	33-61	-4.50	-1.50	1.50	3.50				N/A	-5.75	-2.75	-0.75				-6.00	-3.00	0.00	2.00				
	65-85	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50				
	89	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50				
	93	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50				
	97-113	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50				
	117-181	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50				
	185	-5.00	-2.00	1.00	3.00				N/A	-6.25	-3.25	-1.25				-6.50	-3.50	-0.50	1.50				
	189-225	-1.50	1.50	4.50	6.50				-6.25	-3.25	-0.25	1.75				-3.50	-0.50	2.50	4.50				
	229	-1.50	1.50	4.50	6.50				-6.25	-3.25	-0.25	1.75				-3.50	-0.50	2.50	4.50				
	233	N/A	N/A	N/A	N/A				N/A	N/A	N/A	N/A				N/A	N/A	N/A	N/A				
6 GHz WiFi (40MHz BW)	3	-3.75	-0.75	2.25	4.25	7.25			N/A	-6.00	-3.00	-1.00	2.00			-6.00	-3.00	0.00	2.00	5.00			
	11	-3.75	-0.75	2.25	4.25	7.25			N/A	-6.00	-3.00	-1.00	2.00			-6.00	-3.00	0.00	2.00	5.00			
	19-27	-3.75	-0.75	2.25	4.25	7.25			N/A	-6.00	-3.00	-1.00	2.00			-6.00	-3.00	0.00	2.00	5.00			
	35-59	-4.50	-1.50	1.50	3.50	6.50			N/A	-5.75	-2.75	-0.75	2.25			-6.00	-3.00	0.00	2.00	5.00			
	67-75	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50			
	83	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50			
	91	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50			
	99-107	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50			
	115	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50			
	123-179	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50			
	187	-5.00	-2.00	1.00	3.00	6.00			N/A	-6.25	-3.25	-1.25	1.75			-6.50	-3.50	-0.50	1.50	4.50			
	195-219	-1.50	1.50	4.50	6.50	9.50			-6.25	-3.25	-0.25	1.75	4.75			-3.50	-0.50	2.50	4.50	7.50			
	227	-1.50	1.50	4.50	6.50	9.50			-6.25	-3.25	-0.25	1.75	4.75			-3.50	-0.50	2.50	4.50	7.50			
6 GHz WiFi (80MHz BW)	7	-3.75	-0.75	2.25	4.25	7.25	10.25		N/A	-6.00	-3.00	-1.00	2.00	5.00		-6.00	-3.00	0.00	2.00	5.00	8.00		
	23	-3.75	-0.75	2.25	4.25	7.25	10.25		N/A	-6.00	-3.00	-1.00	2.00	5.00		-6.00	-3.00	0.00	2.00	5.00	8.00		
	39-55	-4.50	-1.50	1.50	3.50	6.50	9.50		N/A	-5.75	-2.75	-0.75	2.25	5.25		-6.00	-3.00	0.00	2.00	5.00	8.00		
	71	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50		
	87	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50		
	103	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50		
	119	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50		
	135-167	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50		
	183	-5.00	-2.00	1.00	3.00	6.00	9.00		N/A	-6.25	-3.25	-1.25	1.75	4.75		-6.50	-3.50	-0.50	1.50	4.50	7.50		
	199	-1.50	1.50	4.50	6.50	9.50	12.50		-6.25	-3.25	-0.25	1.75	4.75	7.75		-3.50	-0.50	2.50	4.50	7.50	10.50		
	215	-1.50	1.50	4.50	6.50	9.50	12.50		-6.25	-3.25	-0.25	1.75	4.75	7.75		-3.50	-0.50	2.50	4.50	7.50	10.50		
	6 GHz WiFi (160MHz BW)	15	-3.75	-0.75	2.25	4.25	7.25	10.25	12.75	N/A	-6.00	-3.00	-1.00	2.00	5.00	8.50	-6.00	-3.00	0.00	2.00	5.00	8.00	11.50
		47	-4.50	-1.50	1.50	3.50	6.50	9.50	12.25	N/A	-5.75	-2.75	-0.75	2.25	5.25	8.75	-6.00	-3.00	0.00	2.00	5.00	8.00	11.50
79		-5.00	-2.00	1.00	3.00	6.00	9.00	12.25	N/A	-6.25	-3.25	-1.25	1.75	4.75	8.25	-6.50	-3.50	-0.50	1.50	4.50	7.50	11.00	
111		-5.00	-2.00	1.00	3.00	6.00	9.00	11.50	N/A	-6.25	-3.25	-1.25	1.75	4.75	8.25	-6.50	-3.50	-0.50	1.50	4.50	7.50	11.00	
143		-5.00	-2.00	1.00	3.00	6.00	9.00	11.50	N/A	-6.25	-3.25	-1.25	1.75	4.75	8.25	-6.50	-3.50	-0.50	1.50	4.50	7.50	11.00	
175		-5.00	-2.00	1.00	3.00	6.00	9.00	12.25	N/A	-6.25	-3.25	-1.25	1.75	4.75	8.25	-6.50	-3.50	-0.50	1.50	4.50	7.50	11.00	
207		-1.50	1.50	4.50	6.50	9.50	12.50	16.00	-6.25	-3.25	-0.25	1.75	4.75	7.75	11.25	-3.50	-0.50	2.50	4.50	7.50	10.50	14.00	

F.3 IEEE 802.11ax Measured Powers

Table F-1
Maximum 2.4 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant WF8

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
2412	1	26T	0	11.40	2412	1	52T	37	11.60
			4	11.68				38	11.62
			8	11.37				40	11.35
2437	6	26T	0	13.16	2437	6	52T	37	16.15
			4	13.04				38	15.85
			8	12.85				40	16.11
2462	11	26T	0	11.96	2462	11	52T	37	11.87
			4	11.95				38	11.89
			8	11.91				40	12.11
Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)					
2412	1	106T	53	11.62	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
			54	11.52					
2437	6	106T	53	16.11	2412	1	242T	61	11.54
			54	15.88					
2462	11	106T	53	12.01	2437	6	242T	61	16.01
			54	12.13					

Table F-2
Maximum 2.4 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant WF7

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
2412	1	26T	0	11.56	2412	1	52T	37	11.44
			4	11.51				38	11.39
			8	11.50				40	11.23
2437	6	26T	0	13.07	2437	6	52T	37	14.69
			4	12.98				38	14.62
			8	12.94				40	14.37
2462	11	26T	0	11.93	2462	11	52T	37	11.86
			4	12.10				38	12.02
			8	11.98				40	11.81
Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)					
2412	1	106T	53	11.66	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
			54	11.51					
2437	6	106T	53	14.66	2412	1	242T	61	11.44
			54	14.40					
2462	11	106T	53	12.00	2437	6	242T	61	14.56
			54	11.90					

Table F-3
Maximum 5 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant WF5T

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	4	8						37	39	40
	1	5180	36	26T	10.35	10.37	10.40		13.47	13.51	13.48				
5200		40	26T	10.52	10.51	10.52	13.50	13.44	13.41						
5240		48	26T	10.38	10.34	10.33	13.49	13.46	13.47						
2A	5260	52	26T	N/A	N/A	N/A	13.42	13.19	13.38						
	5280	56	26T	N/A	N/A	N/A	13.46	13.50	13.47						
	5320	64	26T	N/A	N/A	N/A	13.77	13.74	13.59						
2C	5500	100	26T	N/A	N/A	N/A	13.64	13.62	13.63						
	5600	120	26T	N/A	N/A	N/A	13.45	13.48	13.45						
	5720	144	26T	N/A	N/A	N/A	13.61	13.58	13.59						
3	5745	149	26T	10.46	10.43	10.53	13.51	13.62	13.54						
	5785	157	26T	10.55	10.59	10.59	13.27	13.31	13.23						
	5825	165	26T	10.57	10.62	10.65	13.45	13.32	13.30						

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					53	54	N/A						61	N/A	N/A
	1	5180	36	106T	15.28	15.24			15.25						
5200		40	106T	16.45	16.44		16.45								
5240		48	106T	16.62	16.61		16.64								
2A	5260	52	106T	16.19	16.13		16.16								
	5280	56	106T	16.21	16.18		16.19								
	5320	64	106T	16.40	16.38		16.37								
2C	5500	100	106T	14.35	14.33		14.34								
	5600	120	106T	14.28	14.31		14.25								
	5720	144	106T	14.36	14.38		14.40								
3	5745	149	106T	14.90	14.89		14.88								
	5785	157	106T	15.02	14.99		15.01								
	5825	165	106T	14.96	14.93		14.97								

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	8	17						37	40	44
	1	5190	38	26T	10.35	10.92	10.32		11.28	11.81	11.26				
5230		46	26T	10.45	11.05	10.40	13.29	13.82	13.40						
2A	5270	54	26T	N/A	N/A	N/A	13.33	13.80	13.42						
	5310	62	26T	N/A	N/A	N/A	12.83	13.29	12.85						
2C	5510	102	26T	N/A	N/A	N/A	11.31	11.90	11.48						
	5590	118	26T	N/A	N/A	N/A	13.18	13.80	13.62						
	5710	142	26T	N/A	N/A	N/A	13.34	14.09	13.75						
3	5755	151	26T	10.32	11.12	10.51	13.12	13.86	13.37						
	5795	159	26T	10.65	10.96	10.25	13.01	13.74	13.32						

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					53	54	56						61	62	N/A
	1	5190	38	106T	11.05	11.53	11.14		11.27	11.42					
5230		46	106T	16.44	16.81	16.76	16.30	16.78							
2A	5270	54	106T	16.18	16.58	16.43	16.32	16.73							
	5310	62	106T	12.90	13.26	12.95	12.99	13.26							
2C	5510	102	106T	11.42	11.88	11.59	11.50	11.72							
	5590	118	106T	14.31	14.89	14.63	14.45	14.76							
	5710	142	106T	14.35	14.83	14.82	12.87	13.22							
3	5755	151	106T	14.92	15.51	15.14	14.95	15.09							
	5795	159	106T	14.71	15.27	14.77	14.89	14.96							

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 7 of 18

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	N/A	N/A
	1	5190	38	484T	11.28		
		5230	46	484T	16.54		
	2A	5270	54	484T	16.42		
		5310	62	484T	13.01		
	2C	5510	102	484T	11.64		
		5590	118	484T	14.54		
		5710	142	484T	14.66		
	3	5755	151	484T	14.58		
		5795	159	484T	14.86		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5210	42	26T	10.47	10.93	10.32
	2A	5290	58	26T	N/A	N/A	N/A
		5530	106	26T	N/A	N/A	N/A
	2C	5610	122	26T	N/A	N/A	N/A
		5690	138	26T	N/A	N/A	N/A
	3	5775	155	26T	10.36	10.47	10.39

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5210	42	52T	11.13	11.26	10.78
	2A	5290	58	52T	11.49	11.70	11.53
		5530	106	52T	10.94	11.35	11.09
	2C	5610	122	52T	13.54	13.62	13.41
		5690	138	52T	13.49	13.95	13.77
	3	5775	155	52T	13.25	13.54	13.38

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5210	42	106T	10.85	11.07	10.79
	2A	5290	58	106T	11.61	11.76	11.75
		5530	106	106T	10.88	11.19	10.96
	2C	5610	122	106T	14.49	14.54	14.44
		5690	138	106T	14.35	14.72	14.59
	3	5775	155	106T	14.83	15.20	14.98

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5210	42	242T	10.89	11.22	10.87
	2A	5290	58	242T	11.82	12.32	12.08
		5530	106	242T	10.75	11.20	11.08
	2C	5610	122	242T	14.45	14.52	14.44
		5690	138	242T	12.91	13.22	13.06
	3	5775	155	242T	14.87	15.12	14.84

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	66	N/A
	1	5210	42	484T	11.16	11.25	
	2A	5290	58	484T	13.06	13.08	
		5530	106	484T	10.83	11.11	
	2C	5610	122	484T	14.43	14.63	
		5690	138	484T	13.92	14.19	
	3	5775	155	484T	14.84	15.00	

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	1	5210	42	996T	10.89		
	2A	5290	58	996T	11.80		
		5530	106	996T	11.04		
	2C	5610	122	996T	14.38		
		5690	138	996T	14.37		
	3	5775	155	996T	14.98		

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	8	36
	2A	5250	50	26T	N/A	N/A	N/A
	2C	5570	114	26T	N/A	N/A	N/A

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	2A	5250	50	52T	7.56	7.26	7.55
	2C	5570	114	52T	6.09	5.98	6.15

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	2A	5250	50	106T	7.52	7.47	7.40
	2C	5570	114	106T	6.11	6.33	6.13

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	2A	5250	50	242T	7.59	7.57	7.75
	2C	5570	114	242T	6.19	6.44	6.54

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 8 of 18

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	66	N/A
	2A	5250	50	484T	7.44	7.53	
	2C	5570	114	484T	6.31	6.50	

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	2A	5250	50	996T	7.15		
	2C	5570	114	996T	6.01		

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	2A	5250	50	996Tx2	7.15		
	2C	5570	114	996Tx2	6.04		

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 9 of 18

Table F-4
Maximum 5 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant WF5B

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
20MHz BW	1	5180	36	26T	10.32	10.37	10.41
		5200	40	26T	10.12	10.10	10.12
		5240	48	26T	10.14	10.17	10.16
	2A	5260	52	26T	N/A	N/A	N/A
		5280	56	26T	N/A	N/A	N/A
		5320	64	26T	N/A	N/A	N/A
	2C	5500	100	26T	N/A	N/A	N/A
		5600	120	26T	N/A	N/A	N/A
		5720	144	26T	N/A	N/A	N/A
	3	5745	149	26T	10.30	10.32	10.14
		5785	157	26T	10.42	10.46	10.45
		5825	165	26T	10.37	10.39	10.46

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	39	40
20MHz BW	1	5180	36	52T	13.60	13.58	13.62
		5200	40	52T	13.29	13.27	13.26
		5240	48	52T	13.15	13.10	13.14
	2A	5260	52	52T	13.12	13.22	13.25
		5280	56	52T	13.25	13.31	13.33
		5320	64	52T	13.53	13.47	13.52
	2C	5500	100	52T	13.09	13.12	13.11
		5600	120	52T	13.26	13.25	13.32
		5720	144	52T	13.45	13.43	13.47
	3	5745	149	52T	13.39	13.47	13.44
		5785	157	52T	13.27	13.35	13.30
		5825	165	52T	13.49	13.63	13.66

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	N/A
20MHz BW	1	5180	36	106T	15.16	15.23	
		5200	40	106T	16.28	16.22	
		5240	48	106T	16.51	16.43	
	2A	5260	52	106T	16.49	16.47	
		5280	56	106T	16.56	16.52	
		5320	64	106T	16.53	16.55	
	2C	5500	100	106T	15.40	15.42	
		5600	120	106T	15.92	16.03	
		5720	144	106T	16.15	16.08	
	3	5745	149	106T	15.88	15.94	
		5785	157	106T	15.75	15.71	
		5825	165	106T	15.90	15.97	

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	N/A	N/A
20MHz BW	1	5180	36	242T	15.78		
		5200	40	242T	16.23		
		5240	48	242T	16.19		
	2A	5260	52	242T	16.69		
		5280	56	242T	16.75		
		5320	64	242T	16.52		
	2C	5500	100	242T	15.21		
		5600	120	242T	16.04		
		5720	144	242T	16.14		
	3	5745	149	242T	15.85		
		5785	157	242T	15.73		
		5825	165	242T	15.88		

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	8	17
40MHz BW	1	5190	38	26T	10.21	10.88	10.32
		5230	46	26T	10.25	10.97	10.41
	2A	5270	54	26T	N/A	N/A	N/A
		5310	62	26T	N/A	N/A	N/A
	2C	5510	102	26T	N/A	N/A	N/A
		5590	118	26T	N/A	N/A	N/A
	3	5710	142	26T	N/A	N/A	N/A
		5755	151	26T	10.15	10.73	10.17
		5795	159	26T	10.23	10.94	10.24

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	40	44
40MHz BW	1	5190	38	52T	11.44	12.06	11.47
		5230	46	52T	13.18	13.79	13.30
	2A	5270	54	52T	13.18	13.91	13.25
		5310	62	52T	13.01	13.68	13.37
	2C	5510	102	52T	11.41	11.95	11.48
		5590	118	52T	13.31	13.79	13.33
	3	5710	142	52T	13.54	14.06	13.66
		5755	151	52T	13.42	13.92	13.47
		5795	159	52T	13.43	14.02	13.45

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	56
40MHz BW	1	5190	38	106T	11.35	11.85	11.39
		5230	46	106T	16.28	16.82	16.53
	2A	5270	54	106T	16.32	16.80	16.57
		5310	62	106T	13.14	13.71	13.44
	2C	5510	102	106T	11.52	11.99	11.58
		5590	118	106T	16.20	16.59	16.44
	3	5710	142	106T	16.23	16.71	16.61
		5755	151	106T	15.67	16.11	15.86
		5795	159	106T	15.79	16.26	15.80

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	N/A
40MHz BW	1	5190	38	242T	11.47	11.65	
		5230	46	242T	16.61	16.79	
	2A	5270	54	242T	16.81	17.03	
		5310	62	242T	13.17	13.46	
	2C	5510	102	242T	11.77	11.79	
		5590	118	242T	16.17	16.54	
	3	5710	142	242T	13.11	13.27	
		5755	151	242T	15.68	15.79	
		5795	159	242T	15.82	15.97	

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 10 of 18

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	N/A	N/A
	1	5190	38	484T	11.47		
		5230	46	484T	16.59		
	2A	5270	54	484T	16.93		
		5310	62	484T	13.24		
	2C	5510	102	484T	11.39		
		5590	118	484T	16.29		
		5710	142	484T	16.50		
	3	5755	151	484T	16.19		
		5795	159	484T	15.67		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	18	36						37	44	52
	1	5210	42	26T	10.63	11.07	10.55		1	5210	42	52T	10.96	11.15	10.97
	2A	5290	58	26T	N/A	N/A	N/A		2A	5290	58	52T	11.68	12.10	11.75
2C	5530	106	26T	N/A	N/A	N/A	2C	5530	106	52T	11.05	11.29	11.02		
	5610	122	26T	N/A	N/A	N/A		5610	122	52T	13.46	13.45	13.16		
	5690	138	26T	N/A	N/A	N/A		5690	138	52T	13.51	13.70	13.55		
3	5775	155	26T	10.51	10.74	10.47	3	5775	155	52T	13.35	13.59	13.29		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					53	56	60						61	62	64
	1	5210	42	106T	11.03	11.29	11.12		1	5210	42	242T	11.13	11.64	11.15
2A	5290	58	106T	11.86	12.18	11.92	2A	5290	58	242T	11.87	12.12	11.92		
2C	5530	106	106T	11.19	11.33	11.17	2C	5530	106	242T	10.93	11.09	11.02		
	5610	122	106T	14.65	14.67	14.34		5610	122	242T	14.52	14.73	14.34		
	5690	138	106T	16.31	16.46	16.52		5690	138	242T	13.24	13.48	13.52		
3	5775	155	106T	15.43	15.62	15.50	3	5775	155	242T	15.62	15.92	15.75		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					65	66	N/A						67	N/A	N/A
	1	5210	42	484T	11.31	11.35			1	5210	42	996T	11.16		
	2A	5290	58	484T	13.17	13.32			2A	5290	58	996T	11.72		
	2C	5530	106	484T	10.73	10.84			2C	5530	106	996T	11.25		
5610		122	484T	14.46	14.35		5610	122		996T	14.57				
5690		138	484T	14.12	14.02		5690	138		996T	16.15				
	3	5775	155	484T	15.24	15.44			3	5775	155	996T	15.56		

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	8	36						37	44	52
	2A	5250	50	26T	N/A	N/A	N/A		2A	5250	50	52T	7.46	7.36	7.64
	2C	5570	114	26T	N/A	N/A	N/A		2C	5570	114	52T	6.16	6.30	6.41

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	2A	5250	50	106T	7.65	7.67	7.46
	2C	5570	114	106T	6.05	6.38	6.25

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 11 of 18

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	2A	5250	50	242T	7.67	7.84	7.77
160MHz BW	2C	5570	114	242T	6.08	6.68	6.53
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	66	N/A
	2A	5250	50	484T	7.58	7.54	
160MHz BW	2C	5570	114	484T	6.13	6.54	
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	2A	5250	50	996T	7.25		
160MHz BW	2C	5570	114	996T	5.98		
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	N/A	N/A
	2A	5250	50	996Tx2	7.22		
160MHz BW	2C	5570	114	996Tx2	5.94		

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 12 of 18

Table F-5
Maximum 6 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant WF5T

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	4	8						37	39	40
	5	5955	1	26T	-4.43	-3.90	-4.25		5	5955	1	52T	-1.42	-1.04	-1.26
		6175	45	26T	-5.96	-5.39	-5.75			6175	45	52T	-2.54	-2.14	-2.45
		6415	93	26T	-6.06	-5.48	-5.92			6415	93	52T	-3.85	-3.47	-3.70
	6	6435	97	26T	-5.91	-5.40	-5.81		6	6435	97	52T	-3.16	-2.81	-3.04
		6475	105	26T	-6.30	-5.83	-6.21			6475	105	52T	-3.47	-3.11	-3.45
		6515	113	26T	-6.07	-5.55	-5.97			6515	113	52T	-3.20	-2.82	-3.12
	7	6535	117	26T	-5.95	-5.47	-5.88		7	6535	117	52T	-3.06	-2.72	-3.01
		6695	149	26T	-5.73	-5.30	-5.75			6695	149	52T	-2.96	-2.69	-3.00
		6875	185	26T	-6.33	-6.03	-6.64			6875	185	52T	-3.50	-3.47	-3.78
	8	6895	189	26T	-2.03	-1.80	-2.47		8	6895	189	52T	0.88	0.85	0.52
6995		209	26T	-2.56	-2.34	-2.94	6995			209	52T	0.80	0.89	0.46	
7115		233	26T	N/A	N/A	N/A	7115			233	52T	N/A	N/A	N/A	

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					53	54	N/A						61	N/A	N/A
	5	5955	1	106T	1.35	1.42			5	5955	1	242T	2.97		
		6175	45	106T	1.03	1.21				6175	45	242T	2.39		
		6415	93	106T	-0.28	-0.19				6415	93	242T	2.23		
	6	6435	97	106T	-0.06	0.03			6	6435	97	242T	2.40		
		6475	105	106T	-0.45	-0.39				6475	105	242T	2.46		
		6515	113	106T	-0.13	-0.06				6515	113	242T	2.44		
	7	6535	117	106T	0.00	0.09			7	6535	117	242T	2.40		
		6695	149	106T	0.16	0.15				6695	149	242T	2.63		
		6875	185	106T	-0.47	-0.66				6875	185	242T	2.27		
	8	6895	189	106T	3.66	3.68			8	6895	189	242T	5.23		
6995		209	106T	3.59	3.61		6995			209	242T	5.38			
7115		233	106T	N/A	N/A		7115			233	242T	N/A			

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	8	17						37	40	44
	5	5965	3	26T	-4.67	-3.81	-4.43		5	5965	3	52T	-1.91	-1.16	-1.68
		6165	43	26T	-5.66	-4.80	-5.40			6165	43	52T	-2.89	-2.15	-2.68
		6405	91	26T	-6.24	-5.37	-5.97			6405	91	52T	-3.31	-2.54	-3.08
	6	6445	99	26T	-6.19	-5.42	-5.95		6	6445	99	52T	-3.30	-2.61	-3.04
		6485	107	26T	-5.98	-5.22	-5.79			6485	107	52T	-3.11	-2.45	-3.02
		6525	115	26T	-6.44	-5.66	-6.28			6525	115	52T	-3.26	-2.64	-3.10
	7	6565	123	26T	-6.80	-5.99	-6.68		7	6565	123	52T	-3.55	-2.89	-3.40
		6725	155	26T	-6.05	-5.57	-6.48			6725	155	52T	-3.00	-2.57	-3.28
		6845	179	26T	-5.79	-5.40	-6.54			6845	179	52T	-2.73	-2.44	-3.44
	8	6885	187	26T	-5.78	-5.35	-6.55		8	6885	187	52T	-2.48	-2.10	-3.13
7005		211	26T	-2.40	-2.26	-3.46	7005			211	52T	1.45	1.48	0.67	
7085		227	26T	-2.09	-1.91	-3.11	7085			227	52T	1.45	1.49	0.71	

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					53	54	56						61	62	N/A
	5	5965	3	106T	0.73	1.31	0.94		5	5965	3	242T	3.37	3.32	
		6165	43	106T	0.52	1.10	0.71			6165	43	242T	2.69	2.69	
		6405	91	106T	-0.02	0.55	0.18			6405	91	242T	1.77	1.82	
	6	6445	99	106T	0.08	0.67	0.28		6	6445	99	242T	2.67	2.63	
		6485	107	106T	0.31	0.79	0.41			6485	107	242T	2.72	2.75	
		6525	115	106T	0.09	0.62	0.28			6525	115	242T	2.65	2.63	
	7	6565	123	106T	-0.12	0.39	-0.01		7	6565	123	242T	2.82	2.88	
		6725	155	106T	0.49	0.83	0.22			6725	155	242T	2.87	2.92	
		6845	179	106T	-0.12	0.17	-0.67			6845	179	242T	2.63	2.67	
	8	6885	187	106T	0.47	0.75	-0.16		8	6885	187	242T	2.89	2.90	
7005		211	106T	3.94	4.40	3.96	7005			211	242T	5.24	5.22		
7085		227	106T	3.70	4.10	3.49	7085			227	242T	5.28	5.05		

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 13 of 18

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	N/A	N/A
	5	5965	3	484T	6.14		
		6165	43	484T	5.52		
		6405	91	484T	5.07		
	6	6445	99	484T	4.96		
		6485	107	484T	5.13		
		6525	115	484T	5.22		
	7	6565	123	484T	5.18		
		6725	155	484T	5.25		
		6845	179	484T	5.17		
	8	6885	187	484T	5.63		
		7005	211	484T	8.58		
		7085	227	484T	8.43		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	18	36						37	44	52
	5	5985	7	26T	-5.22	-3.93	-3.89		5	5985	7	52T	-2.27	-1.01	-1.70
		6145	39	26T	-6.27	-4.82	-5.33			6145	39	52T	-3.29	-1.87	-2.36
		6385	87	26T	-6.48	-5.21	-5.86			6385	87	52T	-3.58	-2.32	-3.07
6	6465	103	26T	-6.38	-5.22	-6.05		6	6465	103	52T	-3.87	-2.68	-3.48	
	6545	119	26T	-6.69	-5.60	-6.41			6545	119	52T	-3.29	-2.22	-3.04	
7	6705	151	26T	-6.38	-5.45	-6.83		7	6705	151	52T	-3.26	-2.25	-2.75	
	6865	183	26T	-5.51	-5.11	-6.89			6865	183	52T	-3.38	-2.12	-2.86	
8	6945	199	26T	-1.54	-1.51	-3.49		8	6945	199	52T	0.27	1.48	0.70	
	7025	215	26T	-1.51	-1.55	-3.49			7025	215	52T	0.26	1.49	0.73	

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					53	56	60						61	62	64
	5	5985	7	106T	0.38	1.55	0.86		5	5985	7	242T	3.21	3.49	3.14
		6145	39	106T	0.55	1.49	0.94			6145	39	242T	2.41	2.67	2.29
		6385	87	106T	-0.80	0.32	-0.39			6385	87	242T	2.43	2.70	2.27
	6	6465	103	106T	-0.86	0.33	-0.40		6	6465	103	242T	2.35	2.88	2.49
		6545	119	106T	-0.84	0.31	-0.39			6545	119	242T	2.41	2.71	2.25
		6705	151	106T	-0.87	0.30	-0.40			6705	151	242T	2.46	2.77	2.46
	7	6865	183	106T	-0.86	0.32	-0.41		7	6865	183	242T	2.40	2.73	2.26
6945		199	106T	3.30	3.57	3.59	6945	199		242T	5.51	6.02	5.24		
7025		215	106T	3.28	3.61	3.25	7025	215		242T	5.37	5.91	5.25		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			
					RU Index								RU Index			
					65	66	N/A						67	N/A	N/A	
	5	5985	7	484T	6.15	6.19			5	5985	7	996T	9.20			
		6145	39	484T	5.49	5.33				6145	39	996T	8.26			
		6385	87	484T	5.21	5.13				6385	87	996T	7.84			
	6	6465	103	484T	5.20	5.03			6	6465	103	996T	7.87			
		6545	119	484T	5.07	5.15				7	6545	119	996T	7.84		
		6705	151	484T	5.06	5.08					6705	151	996T	8.04		
	7	6865	183	484T	5.23	5.16			7		6865	183	996T	7.84		
6945		199	484T	8.31	8.42		8	6945		199	996T	11.68				
7025		215	484T	8.28	8.32			7025		215	996T	11.68				

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	18	36						37	44	52
	5	6025	15	26T	-5.74	-4.50	-3.79		5	6025	15	52T	-2.67	-1.64	-0.82
		6185	47	26T	-6.49	-5.36	-4.66			6185	47	52T	-3.40	-2.59	-1.75
		6345	79	26T	-6.96	-5.72	-5.01			6345	79	52T	-3.91	-2.93	-2.11
	6	6505	111	26T	-6.95	-5.68	-5.02		6	6505	111	52T	-3.93	-2.92	-2.10
		6665	143	26T	-6.96	-5.66	-5.03			6665	143	52T	-3.93	-2.95	-2.09
	7	6825	175	26T	-6.93	-5.70	-5.02		7	6825	175	52T	-3.95	-2.94	-2.10
	8	6985	207	26T	-3.48	-2.25	-1.57		8	6985	207	52T	1.22	1.20	0.79

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 14 of 18

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					53	56	60						61	62	64
5	6025	15	106T	1.85	2.01	2.03	5	6025	15	242T	3.25	3.67	3.43		
		6185	47	106T	-0.48	-0.03			0.86	6185	47	242T	2.81	3.06	2.68
		6345	79	106T	-0.96	-0.14			0.75	6345	79	242T	2.12	2.21	1.94
	6	6505	111	106T	-0.97	-0.12	0.75	6	6505	111	242T	2.08	2.32	1.92	
		6665	143	106T	-0.95	-0.11	0.76		6665	143	242T	2.12	2.33	1.96	
		6825	175	106T	-0.65	-0.13	0.74		6825	175	242T	2.12	2.34	1.95	
8	6985	207	106T	3.38	3.60	3.64	8	6985	207	242T	5.22	5.69	5.03		

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					65	66	N/A						67(L)	N/A	N/A
5	6025	15	484T	6.21	6.07		5	6025	15	996T	9.33				
		6185	47	484T	5.67	5.44				6185	47	996T	8.67		
		6345	79	484T	5.25	5.24				6345	79	996T	8.25		
	6	6505	111	484T	5.25	5.21		6	6505	111	996T	8.22			
		6665	143	484T	5.29	5.24			6665	143	996T	8.26			
		6825	175	484T	5.26	5.18			6825	175	996T	8.29			
8	6985	207	484T	9.05	9.00		8	6985	207	996T	11.48				

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67(H)	N/A	N/A
5	6025	15	996Tx2	12.92			
		6185	47	996Tx2	11.51		
		6345	79	996Tx2	11.47		
6	6505	111	996Tx2	10.27			
		6665	143	996Tx2	10.29		
		6825	175	996Tx2	11.51		
8	6985	207	996Tx2	14.72			

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 15 of 18

Table F-6
Maximum 6 GHz 802.11ax RU Time-Averaged WLAN Output Power – Ant WF5B

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	4	8						37	39	40
5	5955	1	26T	-4.49	-3.95	-4.38	5	5955	1	52T	-1.33	-1.00	-1.26		
	6175	45	26T	-5.68	-5.05	-5.48		6175	45	52T	-2.12	-1.68	-1.91		
	6415	93	26T	-6.75	-6.18	-6.48		6415	93	52T	-2.97	-2.55	-2.69		
	6	6435	97	26T	-6.60	-6.05		-6.34	6	6435	97	52T	-3.71	-3.27	-3.52
		6475	105	26T	-6.23	-5.72		-6.02		6475	105	52T	-3.25	-2.95	-3.15
		6515	113	26T	-6.15	-5.62		-6.03		6515	113	52T	-2.70	-2.42	-2.64
	7	6535	117	26T	-5.86	-5.35		-5.77	7	6535	117	52T	-3.16	-2.78	-3.07
		6695	149	26T	-6.04	-5.68		-6.30		6695	149	52T	-2.60	-2.55	-2.86
		6875	185	26T	-5.80	-5.61		-6.25		6875	185	52T	-2.63	-2.57	-3.00
8	6895	189	26T	-2.20	-1.95	-2.56	8	6895	189	52T	0.45	0.48	0.08		
	6995	209	26T	-2.64	-2.36	-2.90		6995	209	52T	0.15	0.24	-0.14		
	7115	233	26T	N/A	N/A	N/A		7115	233	52T	N/A	N/A	N/A		

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					53	54	N/A						61	N/A	N/A
5	5955	1	106T	1.41	1.40		5	5955	1	242T	2.94				
	6175	45	106T	0.94	1.06			6175	45	242T	2.57				
	6415	93	106T	-0.71	-0.56			6415	93	242T	2.25				
	6	6435	97	106T	-0.88	-0.72			6	6435	97	242T	2.19		
		6475	105	106T	-0.44	-0.35				6475	105	242T	2.15		
		6515	113	106T	0.50	0.56				6515	113	242T	2.44		
	7	6535	117	106T	0.33	0.45			7	6535	117	242T	2.28		
		6695	149	106T	0.75	0.49				6695	149	242T	2.23		
		6875	185	106T	0.77	0.51				6875	185	242T	2.23		
8	6895	189	106T	3.38	3.63		8	6895	189	242T	5.52				
	6995	209	106T	3.49	3.59			6995	209	242T	5.73				
	7115	233	106T	N/A	N/A			7115	233	242T	N/A				

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	8	17						37	40	44
5	5965	3	26T	-4.77	-4.20	-3.83	5	5965	3	52T	-2.06	-1.32	-1.03		
	6165	43	26T	-5.63	-5.11	-4.51		6165	43	52T	-3.20	-3.22	-2.17		
	6405	91	26T	-6.10	-6.40	-5.06		6405	91	52T	-3.73	-2.97	-2.65		
	6	6445	99	26T	-6.13	-5.59		-5.09	6	6445	99	52T	-3.78	-3.03	-2.75
		6485	107	26T	-6.12	-6.14		-5.09		6485	107	52T	-3.76	-3.02	-2.70
		6525	115	26T	-6.40	-5.86		-5.27		6525	115	52T	-3.80	-3.00	-2.70
	7	6565	123	26T	-6.43	-5.67		-6.46	7	6565	123	52T	-2.94	-2.39	-3.01
		6725	155	26T	-5.30	-5.07		-6.01		6725	155	52T	-2.52	-2.31	-3.21
		6845	179	26T	-5.99	-5.69		-6.89		6845	179	52T	-2.92	-2.68	-3.82
8	6885	187	26T	-5.21	-5.01	-6.13	8	6885	187	52T	-2.36	-2.10	-3.22		
	7005	211	26T	-2.49	-2.11	-3.15		7005	211	52T	-0.15	0.16	-0.49		
	7085	227	26T	-2.37	-1.98	-2.91		7085	227	52T	-0.07	0.32	-0.49		

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					53	54	56						61	62	N/A
5	5965	3	106T	0.76	1.25	1.65	5	5965	3	242T	3.79	3.70			
	6165	43	106T	0.54	1.06	1.43		6165	43	242T	2.98	3.04			
	6405	91	106T	0.06	0.60	0.95		6405	91	242T	2.05	2.02			
	6	6445	99	106T	-0.05	0.45		0.84	6	6445	99	242T	2.05	1.92	
		6485	107	106T	0.01	0.51		0.90		6485	107	242T	2.07	1.77	
		6525	115	106T	0.01	0.51		0.88		6525	115	242T	1.91	1.93	
	7	6565	123	106T	-0.99	-0.54		-0.98	7	6565	123	242T	2.40	2.47	
		6725	155	106T	0.59	0.76		-0.08		6725	155	242T	2.25	2.35	
		6845	179	106T	-0.12	0.10		-0.90		6845	179	242T	2.42	2.33	
8	6885	187	106T	0.54	0.74	-0.20	8	6885	187	242T	2.57	2.53			
	7005	211	106T	3.78	4.33	3.90		7005	211	242T	4.98	5.12			
	7085	227	106T	3.60	4.20	3.58		7085	227	242T	5.28	5.10			

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 16 of 18

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	N/A	N/A
5		5965	3	484T	6.36		
		6165	43	484T	5.82		
		6405	91	484T	4.45		
6		6445	99	484T	4.48		
		6485	107	484T	4.35		
		6525	115	484T	4.37		
7		6565	123	484T	5.42		
		6725	155	484T	5.05		
		6845	179	484T	4.98		
8		6885	187	484T	5.14		
		7005	211	484T	8.56		
		7085	227	484T	8.57		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					0	18	36						37	44	52
	5	5985	7	26T	-4.70	-3.82	-4.72		5	5985	7	52T	-1.85	-0.88	-1.98
6145		39	26T	-5.98	-5.03	-6.04	6145	39		52T	-3.01	-2.04	-3.05		
6385		87	26T	-6.01	-5.05	-6.05	6385	87		52T	-3.70	-2.75	-3.74		
6	6465	103	26T	-6.04	-5.09	-6.08	6	6465	103	52T	-3.79	-2.78	-3.80		
	6545	119	26T	-5.98	-5.08	-5.99		6545	119	52T	-3.67	-2.72	-3.70		
7	6705	151	26T	-5.96	-5.08	-5.99	7	6705	151	52T	-3.98	-3.01	-3.91		
	6865	183	26T	-5.95	-5.08	-5.98		6865	183	52T	-3.97	-3.01	-3.98		
	6945	199	26T	-2.51	-1.56	-2.53		8	6945	199	52T	1.44	1.49	-0.40	
7025	215	26T	-2.52	-1.53	-2.52	7025	215		52T	0.85	1.15	-0.45			

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					53	56	60						61	62	64
	5	5985	7	106T	1.65	1.73	1.59		5	5985	7	242T	2.67	3.08	2.55
	6145	39	106T	1.43	1.49	1.41		6145	39	242T	1.87	2.34	1.80		
	6385	87	106T	-0.92	-0.11	-0.12		6385	87	242T	1.76	1.87	1.80		
6	6465	103	106T	-0.91	-0.16	-0.93	6	6465	103	242T	1.81	2.29	1.76		
	6545	119	106T	-0.95	-0.05	-0.99		6545	119	242T	1.92	2.42	1.89		
7	6705	151	106T	-0.98	-0.09	-0.91	7	6705	151	242T	1.94	2.42	1.85		
	6865	183	106T	-0.07	-0.06	-0.99		6865	183	242T	2.09	2.62	2.09		
8	6945	199	106T	3.11	3.31	3.04	8	6945	199	242T	5.37	5.72	5.11		
	7025	215	106T	3.09	3.33	3.06		7025	215	242T	5.27	5.75	5.31		

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)			80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index								RU Index		
					65	66	N/A						67	N/A	N/A
	5	5985	7	484T	5.73	5.73			5	5985	7	996T	9.07		
6145		39	484T	5.03	5.00		6145	39		996T	8.23				
6385		87	484T	4.60	4.66		6385	87		996T	7.86				
6	6465	103	484T	4.55	4.55		6	6465	103	996T	7.90				
	6545	119	484T	4.84	4.73			6545	119	996T	8.05				
7	6705	151	484T	4.67	4.66		7	6705	151	996T	7.93				
	6865	183	484T	5.01	4.96			6865	183	996T	8.22				
	6945	199	484T	8.42	8.07			8	6945	199	996T	11.92			
7025	215	484T	8.26	8.21		7025	215		996T	11.83					

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
5		6025	15	26T	-5.46	-4.56	-4.04
		6185	47	26T	-6.48	-5.49	-5.01
		6345	79	26T	-6.70	-5.73	-5.25
6		6505	111	26T	-6.66	-5.71	-5.23
		6665	143	26T	-6.68	-5.72	-5.24
		6825	175	26T	-6.70	-5.73	-5.27
8		6985	207	26T	-3.48	-2.55	-2.06

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 17 of 18

160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	5	6025	15	52T	-2.36	-1.64	-1.07
		6185	47	52T	-3.41	-2.93	-2.35
		6345	79	52T	-3.63	-2.90	-2.34
	6	6505	111	52T	-3.86	-3.15	-2.57
		6665	143	52T	-3.85	-3.15	-2.57
		6825	175	52T	-3.91	-3.14	-2.55
	8	6985	207	52T	-0.41	0.06	0.68
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	5	6025	15	106T	1.49	1.70	1.78
		6185	47	106T	-0.37	-0.03	0.60
		6345	79	106T	-0.83	-0.03	0.62
	6	6505	111	106T	-0.86	-0.02	0.62
		6665	143	106T	-0.83	-0.01	0.61
		6825	175	106T	-0.86	-0.04	0.58
	8	6985	207	106T	3.14	3.39	3.40
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	5	6025	15	242T	3.17	3.60	3.16
		6185	47	242T	2.63	2.79	2.52
		6345	79	242T	1.85	1.97	1.81
	6	6505	111	242T	1.83	2.02	1.80
		6665	143	242T	1.84	1.97	1.59
		6825	175	242T	1.83	1.97	1.80
	8	6985	207	242T	5.05	5.31	5.01
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	66	N/A
	5	6025	15	484T	6.03	6.04	
		6185	47	484T	5.28	5.25	
		6345	79	484T	5.02	5.02	
	6	6505	111	484T	5.05	5.04	
		6665	143	484T	5.00	4.98	
		6825	175	484T	5.04	4.99	
	8	6985	211	484T	8.78	8.86	
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67(L)	N/A	N/A
	5	6025	15	996T	9.32		
		6185	47	996T	8.68		
		6345	79	996T	8.33		
	6	6505	111	996T	8.34		
		6665	143	996T	8.28		
		6825	175	996T	8.29		
	8	6985	207	996T	11.52		
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67(H)	N/A	N/A
	5	6025	15	996Tx2	12.66		
		6185	47	996Tx2	11.47		
		6345	79	996Tx2	11.53		
	6	6505	111	996Tx2	10.45		
		6665	143	996Tx2	10.49		
		6825	175	996Tx2	11.52		
	8	6985	207	996Tx2	14.92		

FCC ID: BCGA2436	SAR EVALUATION REPORT	Reviewed by: Technical Manager
DUT Type: Tablet Device		APPENDIX F: Page 18 of 18