

Revision Summary

Revision	Description	Issue Date	Revised By
-	Initial Release	12/15/2025	WKR0000016681
R1	Addressed Applicant's Comments	1/10/2026	WKR0000016681
R2	Addressed Applicant's Comments	1/20/2026	WKR0000016681

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 2 of 70

REV 25.0
07/14/2025

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TABLE OF CONTENTS

1	DEVICE UNDER TEST	4
2	INTRODUCTION.....	23
3	DOSIMETRIC ASSESSMENT	24
4	TEST CONFIGURATION POSITIONS	25
5	RF EXPOSURE LIMITS	26
6	FCC MEASUREMENT PROCEDURES.....	28
7	RF CONDUCTED POWERS	31
8	SYSTEM VERIFICATION.....	47
9	SAR DATA SUMMARY	55
10	POWER DENSITY DATA SUMMARY	63
11	SAR MEASUREMENT VARIABILITY	64
12	EQUIPMENT LIST	65
13	MEASUREMENT UNCERTAINTIES	66
14	CONCLUSION	68
15	REFERENCES.....	69
APPENDIX A: SAR TEST PLOTS		
APPENDIX B: SAR DIPOLE VERIFICATION PLOTS		
APPENDIX C: PROBE AND DIPOLE CALIBRATION CERTIFICATES		
APPENDIX D: SAR TISSUE SPECIFICATIONS		
APPENDIX E: MULTI-TX AND ANTENNA SAR CONSIDERATIONS		
APPENDIX F: SAR SYSTEM VALIDATION		
APPENDIX G: RU SAR EXCLUSION		
APPENDIX H: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS		

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 3 of 70

REV 25.0
07/14/2025

1 DEVICE UNDER TEST

1.1 Device Overview

Band & Mode	Operating Modes	Tx Frequency
2.4 GHz WIFI	Voice/Data	2412 - 2472 MHz
5 GHz WIFI	Voice/Data	U-NII-1: 5180 - 5240 MHz U-NII-2A: 5260 - 5320 MHz U-NII-2C: 5500 - 5720 MHz U-NII-3: 5745 - 5825 MHz
6 GHz WIFI	Voice/Data	U-NII-5: 5935 - 6415 MHz U-NII-6: 6435 - 6515 MHz U-NII-7: 6535 - 6875 MHz U-NII-8: 6895 - 7115 MHz
Bluetooth	Data	2402 - 2480 MHz
802.15.4	Data	2405 - 2475 MHz
NB UNII-1	Data	5162 - 5245 MHz
NB UNII-3	Data	5733 - 5844 MHz
NB UNII-5	Data	6106 - 6420 MHz
WPT	N/A	13.56 MHz

1.2 Time-Averaging Algorithm for RF Exposure Compliance

1.2.1 System Description of TAS

This device uses a time-averaged SAR (TAS) technology for the connectivity transmitters (i.e., WLAN, BT, 802.15.4, NB UNII). A central manager, referred to as the RF Exposure Manager, is responsible for maintaining the rolling time-averaged RF exposure over the applicable regulatory compliance window. This manager allocates a total RF exposure budget and specifies the RF exposure compliance limit to the connectivity radios. The radio controllers manage their transmissions to always maintain their consumption below the regulatory RF exposure limit. They report their consumed RF exposure back to the RF Exposure Manager. The RF Exposure Manager uses this feedback to allocate updated budget information throughout the regulatory averaging window.

For the purposes of this test report, all SAR measurements were performed with the algorithm disabled at the maximum time-averaged output power level. Verification data for this time-averaged SAR mechanism can be found in the Connectivity Time-Averaged SAR Validation Report.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 4 of 70

REV 25.0
07/14/2025

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1.2.2 RF Exposure Target and Power Limit Declaration

For this device, the RF Exposure Target (RFE Target) is defined as 1.20 W/kg (1 g SAR), which is below the FCC regulatory limit of 1.6 W/kg and includes margin for device and measurement uncertainty.

Based on RF exposure characterization, the maximum time-averaged transmit power limits (Plimit) for all supported connectivity radios have been determined and compared against the respective tune-up maximum powers (Pmax). In cases where Plimit is equal to or higher than Pmax, compliance is demonstrated by SAR measurements at Pmax, confirming that all results remain below the RFE Target.

For configurations where Plimit is lower than Pmax, compliance is ensured by maintaining the rolling average transmit power (Pavg) within Plimit. In these cases, static SAR testing at Plimit is documented in this report, and dynamic compliance validation relative to Plimit is provided in the separate Part 2 Connectivity TAS Validation Report. That report includes the conducted power traces and normalized average power (Pavg,norm) results, demonstrating that the time-averaged transmit power remains within the required limit, as specified in the manufacturer's guidance.

This Part 1 report establishes the RFE Target and declares the Plimit and Pmax for each supported configuration. Dynamic validation evidence when Plimit is lower than Pmax is provided separately in the Part 2 Connectivity TAS Validation Report.

1.3 Nominal and Maximum Output Power Specifications

This device operates using the following maximum and nominal output power specifications. SAR values were scaled to the maximum allowed power to determine compliance per KDB Publication 447498 D04v01.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 5 of 70

REV 25.0
07/14/2025

1.3.1 Maximum WLAN Time-Averaged Output Power

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

Note: Targets for 802.11ax/be RU operations can be found in RU SAR Exclusion Appendix.

Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna WF8							
		SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO
		b	b (Nominal)	g (Maximum)	g (Nominal)	n (Maximum)	n (Nominal)	ax SU (Maximum)	ax SU (Nominal)
2.4 GHz WIFI 20 MHz Bandwidth	1	21.80	20.80	15.30	14.30	15.30	14.30	15.30	14.30
	2	22.00	21.00	18.30	17.30	18.30	17.30	18.30	17.30
	3	22.00	21.00	19.30	18.30	19.30	18.30	19.30	18.30
	4	22.00	21.00	21.30	20.30	21.30	20.30	20.80	19.80
	5	22.00	21.00	21.80	20.80	21.80	20.80	21.50	20.50
	6	22.00	21.00	21.80	20.80	21.80	20.80	21.80	20.80
	7	22.00	21.00	21.80	20.80	21.80	20.80	21.50	20.50
	8	22.00	21.00	20.50	19.50	20.50	19.50	20.30	19.30
	9	22.00	21.00	19.50	18.50	19.50	18.50	19.00	18.00
	10	22.00	21.00	18.80	17.80	18.80	17.80	18.30	17.30
	11	21.80	20.80	17.00	16.00	17.00	16.00	17.00	16.00
	12	19.50	18.50	16.00	15.00	16.00	15.00	15.00	14.00
	13	17.50	16.50	9.50	8.50	9.50	8.50	5.80	4.80

Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna WF8							
		MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM	MIMO SDM	MIMO SDM
		g/n (Maximum)	g/n (Nominal)	ax SU (Maximum)	ax SU (Nominal)	g/n (Maximum)	g/n (Nominal)	ax SU (Maximum)	ax SU (Nominal)
2.4 GHz WIFI 20 MHz Bandwidth	1	14.30	13.30	14.30	13.30	14.30	13.30	14.30	13.30
	2	17.50	16.50	17.30	16.30	17.50	16.50	17.30	16.30
	3	18.50	17.50	18.50	17.50	18.50	17.50	18.50	17.50
	4	20.00	19.00	20.00	19.00	20.00	19.00	20.00	19.00
	5	21.00	20.00	20.50	19.50	21.00	20.00	20.50	19.50
	6	21.50	20.50	21.50	20.50	21.50	20.50	21.50	20.50
	7	21.50	20.50	20.80	19.80	21.50	20.50	20.80	19.80
	8	19.80	18.80	19.50	18.50	19.80	18.80	19.50	18.50
	9	19.00	18.00	18.50	17.50	19.00	18.00	18.50	17.50
	10	18.30	17.30	17.30	16.30	18.30	17.30	17.30	16.30
	11	16.50	15.50	16.50	15.50	16.50	15.50	16.50	15.50
	12	14.50	13.50	14.00	13.00	14.50	13.50	14.00	13.00
	13	8.00	7.00	5.80	4.80	8.00	7.00	5.80	4.80

Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna WF7b							
		SISO	SISO	SISO	SISO	SISO	SISO	SISO	SISO
		b	b (Nominal)	g (Maximum)	g (Nominal)	n (Maximum)	n (Nominal)	ax SU (Maximum)	ax SU (Nominal)
2.4 GHz WIFI 20 MHz Bandwidth	1	21.80	20.80	16.30	15.30	16.30	15.30	16.00	15.00
	2	22.00	21.00	19.30	18.30	19.30	18.30	18.50	17.50
	3	22.00	21.00	20.50	19.50	20.50	19.50	20.50	19.50
	4	22.00	21.00	21.30	20.30	21.30	20.30	20.80	19.80
	5	22.00	21.00	22.00	21.00	22.00	21.00	22.00	21.00
	6	22.00	21.00	22.00	21.00	22.00	21.00	22.00	21.00
	7	22.00	21.00	22.00	21.00	22.00	21.00	22.00	21.00
	8	22.00	21.00	21.50	20.50	21.50	20.50	20.50	19.50
	9	22.00	21.00	21.00	20.00	21.00	20.00	20.50	19.50
	10	22.00	21.00	20.00	19.00	20.00	19.00	19.00	18.00
	11	21.80	20.80	18.00	17.00	18.00	17.00	18.00	17.00
	12	19.50	18.50	15.50	14.50	15.50	14.50	15.00	14.00
	13	17.50	16.50	10.00	9.00	10.00	9.00	5.80	4.80

Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna WF7b							
		MIMO CDD	MIMO CDD	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM	MIMO SDM	MIMO SDM
		g/n (Maximum)	g/n (Nominal)	ax SU (Maximum)	ax SU (Nominal)	g/n (Maximum)	g/n (Nominal)	ax SU (Maximum)	ax SU (Nominal)
2.4 GHz WIFI 20 MHz Bandwidth	1	14.30	13.30	14.30	13.30	14.30	13.30	14.30	13.30
	2	17.50	16.50	17.30	16.30	17.50	16.50	17.30	16.30
	3	18.50	17.50	18.50	17.50	18.50	17.50	18.50	17.50
	4	20.00	19.00	20.00	19.00	20.00	19.00	20.00	19.00
	5	21.00	20.00	20.50	19.50	21.00	20.00	20.50	19.50
	6	21.50	20.50	21.50	20.50	21.50	20.50	21.50	20.50
	7	21.50	20.50	20.80	19.80	21.50	20.50	20.80	19.80
	8	19.80	18.80	19.50	18.50	19.80	18.80	19.50	18.50
	9	19.00	18.00	18.50	17.50	19.00	18.00	18.50	17.50
	10	18.30	17.30	17.30	16.30	18.30	17.30	17.30	16.30
	11	16.50	15.50	16.50	15.50	16.50	15.50	16.50	15.50
	12	14.50	13.50	14.00	13.00	14.50	13.50	14.00	13.00
	13	8.00	7.00	5.80	4.80	8.00	7.00	5.80	4.80

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 6 of 70

REV 25.0
07/14/2025

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Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna WFTPs													
		SISO a (Maximum)	SISO a (Nominal)	SISO n/a (Maximum)	SISO n/a (Nominal)	SISO as S2 (Maximum)	SISO as S2 (Nominal)	MIMO CDD n/a (Maximum)	MIMO CDD n/a (Nominal)	MIMO CDD as S2 (Maximum)	MIMO CDD as S2 (Nominal)	MIMO SDMA n/a (Maximum)	MIMO SDMA n/a (Nominal)	MIMO SDMA as S2 (Maximum)	MIMO SDMA as S2 (Nominal)
5 GHz WFTF 20 MHz Bandwidth	36	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50
	40	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.20	17.20	18.50	17.50	18.20	17.20	17.20
	44	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.20	17.20	18.50	17.50	18.20	17.20	17.20
	48	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.20	17.20	18.50	17.50	18.20	17.20	17.20
	52	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.20	17.20	18.50	17.50	18.20	17.20	17.20
	56	18.25	18.25	18.25	18.25	18.25	18.25	18.25	17.50	16.50	18.50	17.50	18.20	17.20	17.20
	60	18.25	18.25	18.25	18.25	18.25	18.25	18.25	17.50	16.50	18.50	17.50	18.20	17.20	17.20
	64	18.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50	16.50	15.50	17.50	16.50	17.00	16.00
	104	18.50	17.00	17.00	17.00	17.00	17.00	16.50	15.00	14.00	15.00	14.50	15.00	14.00	14.00
	108	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.50	16.50	18.50	18.50	17.50	17.50	17.50
	112	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.50	16.50	18.50	18.50	17.50	17.50	17.50
	116	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.40	16.40	17.60	16.60	18.20	17.20	17.20
	120	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.40	16.40	17.50	16.50	18.20	17.20	17.20
	124	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.40	16.40	17.60	16.50	18.20	17.20	17.20
	128	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.40	16.40	17.60	16.50	18.20	17.20	17.20
	132	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.40	16.40	17.60	16.50	18.20	17.20	17.20
	136	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.40	16.40	17.60	16.50	17.40	17.40	16.40
	140	18.80	18.80	18.80	18.80	18.80	18.80	18.80	17.30	16.30	14.00	13.00	13.30	14.30	13.30
	144	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.40	16.40	17.60	16.50	18.00	17.00	18.00
	148	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75
152	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
156	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
160	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
164	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
168	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
172	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
176	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
180	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
184	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
188	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
192	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
196	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
200	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
204	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
208	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
212	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
216	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
220	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
224	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
228	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
232	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
236	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
240	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
244	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
248	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
252	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
256	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
260	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
264	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
268	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
272	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
276	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
280	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
284	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
288	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
292	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
296	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
300	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
304	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
308	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
312	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
316	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
320	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
324	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
328	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
332	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
336	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
340	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
344	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
348	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
352	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
356	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
360	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
364	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
368	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
372	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
376	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
380	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
384	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	
388	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75					

REV 25.0
07/14/2025

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Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna WF8							
		SISO	SISO	SISO	SISO	MIMO CDD	MIMO SDM	MIMO SDM	
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) LP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	4.10	3.10	4.30	3.30	-1.80	-2.80	1.20	0.20
	5	4.90	3.90	4.00	4.00	-1.00	-2.00	2.00	1.00
	9-29	4.80	3.80	5.00	4.00	-1.10	-2.10	1.90	0.90
	33-61	5.30	4.30	5.50	4.50	-0.40	-1.40	2.60	1.60
	65-85	8.00	7.00	8.30	7.30	0.90	-0.10	3.80	2.80
	89	8.30	7.30	8.50	7.50	1.10	0.10	4.00	3.00
	93	8.40	7.40	8.50	7.50	1.00	0.00	3.90	2.90
	97-113	9.10	8.10	9.10	8.10	0.70	-0.30	3.50	2.50
	117-181	7.20	6.20	7.50	6.50	0.70	-0.30	3.70	2.70
	185	7.00	6.00	7.40	6.40	0.60	-0.40	3.60	2.60
	189-225	7.00	6.00	7.00	6.00	1.50	0.50	4.50	3.50
	229	6.90	5.90	7.30	6.30	1.70	0.70	4.70	3.70
	233	6.00	5.00	6.50	5.50	0.90	-0.10	3.90	2.90
	3			7.00	6.00	1.00	0.00	4.00	3.00
	11			7.90	6.90	1.90	0.90	4.90	3.90
	19-27			8.00	7.00	1.90	0.90	4.90	3.90
6 GHz WiFi (40MHz BW) LP	35-59			8.40	7.40	2.70	1.70	5.70	4.70
	67-75			11.20	10.20	3.80	2.80	6.70	5.70
	83			11.30	10.30	3.90	2.90	6.80	5.80
	91			11.40	10.40	3.90	2.90	6.80	5.80
	99-107			12.30	11.30	3.80	2.80	6.60	5.60
	115			10.70	9.70	3.20	2.20	6.10	5.10
	123-179			10.40	9.40	3.60	2.60	6.60	5.60
	187			10.20	9.20	3.60	2.60	6.60	5.60
	195-219			10.20	9.20	4.70	3.70	7.70	6.70
	227			10.20	9.20	4.60	3.60	7.60	6.60
	7			10.30	9.30	4.30	3.30	7.30	6.30
	23			11.00	10.00	5.00	4.00	8.00	7.00
6 GHz WiFi (80MHz BW) LP	39-55			11.50	10.50	5.80	4.80	8.80	7.80
	71			14.30	13.30	6.90	5.90	9.80	8.80
	87			14.20	13.20	6.80	5.80	9.70	8.70
	103			15.30	14.30	6.80	5.80	9.60	8.60
	119			13.50	12.50	6.10	5.10	9.00	8.00
	135-167			13.50	12.50	6.70	5.70	9.70	8.70
	183			13.20	12.20	6.60	5.60	9.60	8.60
	199			11.00	10.00	7.60	6.60	10.60	9.60
	215			11.00	10.00	7.80	6.80	10.80	9.80
	15			13.20	12.20	7.20	6.20	10.20	9.20
	47			14.20	13.20	8.50	7.50	11.50	10.50
6 GHz WiFi (160MHz BW) LP	79			16.90	15.90	9.50	8.50	12.40	11.40
	111			16.10	15.10	8.70	7.70	11.60	10.60
	143			16.20	15.20	9.40	8.40	12.40	11.40
	175			15.80	14.80	9.10	8.10	12.10	11.10
	207			11.00	10.00	10.30	9.30	11.00	10.00

Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna WF8							
		SISO	SISO	SISO	SISO	MIMO CDD	MIMO SDM	MIMO SDM	
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) VLP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	NS	NS	NS	NS	NS	NS	NS	NS
	5	NS	NS	NS	NS	NS	NS	NS	NS
	9-29	NS	NS	NS	NS	NS	NS	NS	NS
	33-61	1.30	0.30	1.50	0.50	-4.40	-5.40	-1.40	-2.40
	65-85	4.00	3.00	4.30	3.30	-3.10	-4.10	-0.20	-1.20
	89	4.30	3.30	4.50	3.50	-2.90	-3.90	0.00	-1.00
	93	4.40	3.40	4.50	3.50	-3.00	-4.00	-0.10	-1.10
	97-113	5.10	4.10	5.10	4.10	-3.30	-4.30	-0.50	-1.50
	117-181	3.20	2.20	3.50	2.50	-3.30	-4.30	-0.30	-1.30
	185	3.00	2.00	3.40	2.40	-3.40	-4.40	-0.40	-1.40
	189-225	3.00	2.00	3.00	2.00	-2.50	-3.50	0.50	-0.50
	229	2.90	1.90	3.30	2.30	-2.30	-3.30	0.70	-0.30
	233	2.00	1.00	2.50	1.50	-3.10	-4.10	-0.10	-1.10
	3			NS	NS	NS	NS	NS	NS
	11			NS	NS	NS	NS	NS	NS
	19-27			NS	NS	NS	NS	NS	NS
6 GHz WiFi (40MHz BW) VLP	35-59			4.40	3.40	-1.30	-2.30	1.70	0.70
	67-75			7.20	6.20	-0.20	-1.20	2.70	1.70
	83			7.30	6.30	-0.10	-1.10	2.80	1.80
	91			7.40	6.40	-0.10	-1.10	2.80	1.80
	99-107			8.30	7.30	-0.20	-1.20	2.60	1.60
	115			6.70	5.70	-0.80	-1.80	2.10	1.10
	123-179			6.40	5.40	-0.40	-1.40	2.60	1.60
	187			6.20	5.20	-0.40	-1.40	2.60	1.60
	195-219			6.20	5.20	0.70	-0.30	3.70	2.70
	227			6.20	5.20	0.60	-0.40	3.60	2.60
	7			NS	NS	NS	NS	NS	NS
	23			NS	NS	NS	NS	NS	NS
6 GHz WiFi (80MHz BW) VLP	39-55			7.50	6.50	1.80	0.80	4.80	3.80
	71			10.30	9.30	2.90	1.90	5.80	4.80
	87			10.20	9.20	2.80	1.80	5.70	4.70
	103			11.30	10.30	2.80	1.80	5.60	4.60
	119			9.50	8.50	2.10	1.10	5.00	4.00
	135-167			9.50	8.50	2.70	1.70	5.70	4.70
	183			9.20	8.20	2.60	1.60	5.60	4.60
	199			9.20	8.20	3.60	2.60	6.60	5.60
	215			9.30	8.30	3.80	2.80	6.80	5.80
	15			NS	NS	NS	NS	NS	NS
	47			9.20	8.20	4.50	3.50	6.50	5.50
6 GHz WiFi (160MHz BW) VLP	79			12.00	11.00	5.50	4.50	7.50	6.50
	111			11.30	10.30	4.70	3.70	6.80	5.80
	143			11.30	10.30	5.40	4.40	7.50	6.50
	175			10.90	9.90	5.10	4.10	7.30	6.30
	207			10.90	9.90	6.30	5.30	8.40	7.40

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 8 of 70

REV 25.0
07/14/2025

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Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna WF8							
		SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) SP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	15.25	14.25	15.25	14.25	15.25	14.25	15.25	14.25
	5	15.25	14.25	15.25	14.25	15.25	14.25	15.25	14.25
	9-29	15.25	14.25	15.25	14.25	15.25	14.25	15.25	14.25
	33-61	16.00	15.00	16.00	15.00	16.00	15.00	16.00	15.00
	65-85	17.00	16.00	17.00	16.00	17.00	16.00	17.00	16.00
	89	17.00	16.00	17.00	16.00	17.00	16.00	17.00	16.00
	93	17.00	16.00	17.00	16.00	17.00	16.00	17.00	16.00
	97-113	NS	NS	NS	NS	NS	NS	NS	NS
	117-181	16.25	15.25	16.25	15.25	16.25	15.25	16.25	15.25
	185	NS	NS	NS	NS	NS	NS	NS	NS
	189-225	NS	NS	NS	NS	NS	NS	NS	NS
	229	NS	NS	NS	NS	NS	NS	NS	NS
	233	NS	NS	NS	NS	NS	NS	NS	NS
	3			15.25	14.25	15.25	14.25	15.25	14.25
	11			15.25	14.25	15.25	14.25	15.25	14.25
6 GHz WiFi (40MHz BW) SP	19-27			15.25	14.25	15.25	14.25	15.25	14.25
	35-59			16.00	15.00	16.00	15.00	16.00	15.00
	67-75			17.00	16.00	17.00	16.00	17.00	16.00
	83			17.00	16.00	17.00	16.00	17.00	16.00
	91			17.00	16.00	17.00	16.00	17.00	16.00
	99-107			NS	NS	NS	NS	NS	NS
	115			NS	NS	NS	NS	NS	NS
	123-179			16.25	15.25	16.25	15.25	16.25	15.25
	187			NS	NS	NS	NS	NS	NS
	195-219			NS	NS	NS	NS	NS	NS
	227			NS	NS	NS	NS	NS	NS
	7			15.25	14.25	15.25	14.25	15.25	14.25
6 GHz WiFi (80MHz BW) SP	23			15.25	14.25	15.25	14.25	15.25	14.25
	39-55			16.00	15.00	16.00	15.00	16.00	15.00
	71			17.00	16.00	17.00	16.00	17.00	16.00
	87			17.00	16.00	17.00	16.00	17.00	16.00
	103			NS	NS	NS	NS	NS	NS
	119			NS	NS	NS	NS	NS	NS
	135-167			17.25	16.25	17.25	16.25	17.25	16.25
	183			NS	NS	NS	NS	NS	NS
	199			NS	NS	NS	NS	NS	NS
	215			NS	NS	NS	NS	NS	NS
	15			15.25	14.25	15.25	14.25	15.25	14.25
	47			16.00	15.00	16.00	15.00	16.00	15.00
6 GHz WiFi (160MHz BW) SP	79			17.00	16.00	17.00	16.00	17.00	16.00
	111			NS	NS	NS	NS	NS	NS
	143			17.25	16.25	17.25	16.25	17.25	16.25
	175			NS	NS	NS	NS	NS	NS
	207			NS	NS	NS	NS	NS	NS

Mode	Channel	IEEE 802.11 (Maximum in dBm) - Antenna WF7a							
		SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) LP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	4.20	3.20	4.30	3.30	-1.80	-2.80	1.20	0.20
	5	4.90	3.90	5.30	4.30	-1.00	-2.00	2.00	1.00
	9-29	4.80	3.80	5.00	4.00	-1.10	-2.10	1.90	0.90
	33-61	6.00	5.00	6.00	5.00	-0.40	-1.40	2.60	1.60
	65-85	5.60	4.60	5.80	4.80	0.90	-0.10	3.80	2.80
	89	5.80	4.80	6.00	5.00	1.10	0.10	4.00	3.00
	93	5.80	4.80	5.90	4.90	1.00	0.00	3.90	2.90
	97-113	4.90	3.90	5.00	4.00	0.70	-0.30	3.50	2.50
	117-181	6.00	5.00	6.10	5.10	0.70	-0.30	3.70	2.70
	185	6.10	5.10	6.20	5.20	0.60	-0.40	3.60	2.60
	189-225	8.20	7.20	8.30	7.30	1.50	0.50	4.50	3.50
	229	8.30	7.30	8.40	7.40	1.70	0.70	4.70	3.70
	233	7.50	6.50	7.60	6.60	0.90	-0.10	3.90	2.90
	3			7.20	6.20	1.00	0.00	4.00	3.00
	11			8.10	7.10	1.90	0.90	4.90	3.90
6 GHz WiFi (40MHz BW) LP	19-27			8.00	7.00	1.90	0.90	4.90	3.90
	35-59			9.20	8.20	2.70	1.70	5.70	4.70
	67-75			8.70	7.70	3.80	2.80	6.70	5.70
	83			8.90	7.90	3.90	2.90	6.80	5.80
	91			8.80	7.80	3.90	2.90	6.80	5.80
	99-107			8.00	7.00	3.80	2.80	6.60	5.60
	115			8.10	7.10	3.20	2.20	6.10	5.10
	123-179			9.10	8.10	3.60	2.60	6.60	5.60
	187			9.20	8.20	3.60	2.60	6.60	5.60
	195-219			11.40	10.40	4.70	3.70	7.70	6.70
	227			11.30	10.30	4.60	3.60	7.60	6.60
	7			10.40	9.40	4.30	3.30	7.30	6.30
6 GHz WiFi (80MHz BW) LP	23			11.10	10.10	5.00	4.00	8.00	7.00
	39-55			12.20	11.20	5.80	4.80	8.80	7.80
	71			11.80	10.80	6.90	5.90	9.80	8.80
	87			11.80	10.80	6.80	5.80	9.70	8.70
	103			11.00	10.00	6.80	5.80	9.60	8.60
	119			11.20	10.20	6.10	5.10	9.00	8.00
	135-167			12.20	11.20	6.70	5.70	9.70	8.70
	183			12.20	11.20	6.60	5.60	9.60	8.60
	199			14.00	13.00	7.60	6.60	10.60	9.60
	215			14.00	13.00	7.80	6.80	10.80	9.80
	15			13.25	12.25	7.20	6.20	10.20	9.20
	47			14.50	13.50	8.50	7.50	11.50	10.50
6 GHz WiFi (160MHz BW) LP	79			13.25	12.25	9.50	8.50	12.40	11.40
	111			13.25	12.25	8.70	7.70	11.60	10.60
	143			14.00	13.00	9.40	8.40	12.40	11.40
	175			14.00	13.00	9.10	8.10	12.10	11.10
	207			14.00	13.00	10.30	9.30	13.30	12.30

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 9 of 70

REV 25.0
07/14/2025

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Mode	IEEE 802.11 (Maximum in dBm) - Antenna WF7a								
	Channel	SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) VLP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	NS	NS	NS	NS	NS	NS	NS	NS
	5	NS	NS	NS	NS	NS	NS	NS	NS
	9-29	NS	NS	NS	NS	NS	NS	NS	NS
	33-61	2.00	1.00	2.00	1.00	-4.40	-5.40	-1.40	-2.40
	65-85	1.60	0.60	1.80	0.80	-3.10	-4.10	-0.20	-1.20
	89	1.80	0.80	2.00	1.00	-2.90	-3.90	0.00	-1.00
	93	1.80	0.80	1.90	0.90	-3.00	-4.00	-0.10	-1.10
	97-113	0.90	-0.10	1.00	0.00	-3.30	-4.30	-0.50	-1.50
	117-181	2.00	1.00	2.10	1.10	-3.30	-4.30	-0.30	-1.30
	185	2.10	1.10	2.20	1.20	-3.40	-4.40	-0.40	-1.40
	189-225	4.20	3.20	4.30	3.30	-2.50	-3.50	0.50	-0.50
	229	4.30	3.30	4.40	3.40	-2.30	-3.30	0.70	-0.30
	233	3.50	2.50	3.60	2.60	-3.10	-4.10	-0.10	-1.10
	3			NS	NS	NS	NS	NS	NS
	11			NS	NS	NS	NS	NS	NS
	19-27			NS	NS	NS	NS	NS	NS
6 GHz WiFi (40MHz BW) VLP	35-59			5.20	4.20	-1.30	-2.30	1.70	0.70
	67-75			4.70	3.70	-0.20	-1.20	2.70	1.70
	83			4.90	3.90	-0.10	-1.10	2.80	1.80
	91			4.80	3.80	-0.10	-1.10	2.80	1.80
	99-107			4.00	3.00	-0.20	-1.20	2.60	1.60
	115			4.10	3.10	-0.80	-1.80	2.10	1.10
	123-179			5.10	4.10	-0.40	-1.40	2.60	1.60
	187			5.20	4.20	-0.40	-1.40	2.60	1.60
	195-219			7.40	6.40	0.70	-0.30	3.70	2.70
	227			7.30	6.30	0.60	-0.40	3.60	2.60
	7			NS	NS	NS	NS	NS	NS
	23			NS	NS	NS	NS	NS	NS
	39-55			8.20	7.20	1.80	0.80	4.80	3.80
6 GHz WiFi (80MHz BW) VLP	71			7.80	6.80	2.90	1.90	5.80	4.80
	87			7.80	6.80	2.80	1.80	5.70	4.70
	103			7.00	6.00	2.80	1.80	5.60	4.60
	119			7.20	6.20	2.10	1.10	5.00	4.00
	135-167			8.20	7.20	2.70	1.70	5.70	4.70
	183			8.20	7.20	2.60	1.60	5.60	4.60
	199			10.30	9.30	3.60	2.60	6.60	5.60
	215			10.50	9.50	3.80	2.80	6.80	5.80
	15			NS	NS	NS	NS	NS	NS
	47			9.90	8.90	4.50	3.50	6.50	5.50
6 GHz WiFi (160MHz BW) VLP	79			9.50	8.50	5.50	4.50	7.50	6.50
	111			8.80	7.80	4.70	3.70	6.80	5.80
	143			9.90	8.90	5.40	4.40	7.50	6.50
	175			9.90	8.90	5.10	4.10	7.30	6.30
	207			12.10	11.10	6.30	5.30	8.40	7.40

Mode	IEEE 802.11 (Maximum in dBm) - Antenna WF7a								
	Channel	SISO	SISO	SISO	SISO	MIMO CDD	MIMO CDD	MIMO SDM	MIMO SDM
		a (Maximum)	a (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)	ax SU (Maximum)	ax SU (Nominal)
6 GHz WiFi (20MHz BW) SP	2	NS	NS	NS	NS	NS	NS	NS	NS
	1	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	5	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	9-29	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	33-61	14.50	13.50	14.50	13.50	14.50	13.50	14.50	13.50
	65-85	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	89	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	93	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	97-113	NS	NS	NS	NS	NS	NS	NS	NS
	117-181	13.25	12.25	13.25	12.25	13.25	12.25	13.25	12.25
	185	NS	NS	NS	NS	NS	NS	NS	NS
	189-225	NS	NS	NS	NS	NS	NS	NS	NS
	229	NS	NS	NS	NS	NS	NS	NS	NS
	233	NS	NS	NS	NS	NS	NS	NS	NS
	3			13.25	12.25	13.25	12.25	13.25	12.25
	11			13.25	12.25	13.25	12.25	13.25	12.25
	19-27			13.25	12.25	13.25	12.25	13.25	12.25
6 GHz WiFi (40MHz BW) SP	35-59			14.50	13.50	14.50	13.50	14.50	13.50
	67-75			13.25	12.25	13.25	12.25	13.25	12.25
	83			13.25	12.25	13.25	12.25	13.25	12.25
	91			13.25	12.25	13.25	12.25	13.25	12.25
	99-107			NS	NS	NS	NS	NS	NS
	115			NS	NS	NS	NS	NS	NS
	123-179			13.25	12.25	13.25	12.25	13.25	12.25
	187			NS	NS	NS	NS	NS	NS
	195-219			NS	NS	NS	NS	NS	NS
	227			NS	NS	NS	NS	NS	NS
	7			13.25	12.25	13.25	12.25	13.25	12.25
	23			13.25	12.25	13.25	12.25	13.25	12.25
	39-55			14.50	13.50	14.50	13.50	14.50	13.50
6 GHz WiFi (80MHz BW) SP	71			13.25	12.25	13.25	12.25	13.25	12.25
	87			13.25	12.25	13.25	12.25	13.25	12.25
	103			NS	NS	NS	NS	NS	NS
	119			NS	NS	NS	NS	NS	NS
	135-167			14.00	13.00	14.00	13.00	14.00	13.00
	183			NS	NS	NS	NS	NS	NS
	199			NS	NS	NS	NS	NS	NS
	215			NS	NS	NS	NS	NS	NS
	15			13.25	12.25	13.25	12.25	13.25	12.25
	47			14.50	13.50	14.50	13.50	14.50	13.50
6 GHz WiFi (160MHz BW) SP	79			13.25	12.25	13.25	12.25	13.25	12.25
	111			NS	NS	NS	NS	NS	NS
	143			14.00	13.00	14.00	13.00	14.00	13.00
	175			NS	NS	NS	NS	NS	NS
	207			NS	NS	NS	NS	NS	NS

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 10 of 70

REV 25.0
07/14/2025

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1.3.2 Bluetooth Maximum Output Power

Note: In TxBF operations, each antenna transmits at maximum allowed powers.

Bluetooth Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna WF8	Modulated Average (iPA) Single Tx Chain (dBm) Antenna WF8	Modulated Average (ePA) TXBF (dBm) Antenna WF8	Modulated Average (iPA) TXBF (dBm) Antenna WF8
BDR	Maximum	20.00	10.00	20.00	10.00
	Nominal	19.00	9.00	19.00	9.00
EDR	Maximum	16.50	7.00	16.50	7.00
	Nominal	15.50	6.00	15.50	6.00
LE Adv	Maximum	21.00	10.00	21.00	10.00
	Nominal	20.00	9.00	20.00	9.00
LE1M	Maximum	21.00	10.00	21.00	10.00
	Nominal	20.00	9.00	20.00	9.00
LE2M	Maximum	21.00	10.00	21.00	10.00
	Nominal	20.00	9.00	20.00	9.00
HDR4	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
HDR8	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
XHDP HDRPS 2	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
XHDP HDRPM 4/6/8	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
XHDP HDRPM 12/16	Maximum	12.00	4.00	12.00	4.00
	Nominal	11.00	3.00	11.00	3.00
XHDP HDRPL 8/12/16	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
HDRPL 24/32	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
HDT 2/3	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
HDT4	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
HDT 6/8	Maximum	12.00	4.00	12.00	4.00
	Nominal	11.00	3.00	11.00	3.00
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	12.50	10.00	12.50	10.00
	Nominal	11.50	9.00	11.50	9.00

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 11 of 70

REV 25.0
07/14/2025

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Bluetooth Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna WF7b	Modulated Average (iPA) Single Tx Chain (dBm) Antenna WF7b	Modulated Average (ePA) TXBF (dBm) Antenna WF7b	Modulated Average (iPA) TXBF (dBm) Antenna WF7b
BDR	Maximum	20.00	10.00	20.00	10.00
	Nominal	19.00	9.00	19.00	9.00
EDR	Maximum	16.50	7.00	16.50	7.00
	Nominal	15.50	6.00	15.50	6.00
LE Adv	Maximum	21.00	10.00	21.00	10.00
	Nominal	20.00	9.00	20.00	9.00
LE1M	Maximum	21.00	10.00	21.00	10.00
	Nominal	20.00	9.00	20.00	9.00
LE2M	Maximum	21.00	10.00	21.00	10.00
	Nominal	20.00	9.00	20.00	9.00
HDR4	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
HDR8	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
XHDP HDRPS 2	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
XHDP HDRPM 4/6/8	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
XHDP HDRPM 12/16	Maximum	12.00	4.00	12.00	4.00
	Nominal	11.00	3.00	11.00	3.00
XHDP HDRPL 8/12/16	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
HDRPL 24/32	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
HDT 2/3	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
HDT4	Maximum	14.00	7.00	14.00	7.00
	Nominal	13.00	6.00	13.00	6.00
HDT 6/8	Maximum	12.00	4.00	12.00	4.00
	Nominal	11.00	3.00	11.00	3.00
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	12.50	10.00	12.50	10.00
	Nominal	11.50	9.00	11.50	9.00

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 12 of 70

REV 25.0
07/14/2025

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1.3.3 802.15.4 Maximum Output Power

Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna WF8	Modulated Average (iPA) Single Tx Chain (dBm) Antenna WF8
802.15.4	Maximum	21.00	10.00
	Nominal	20.00	9.00

Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna WF7b	Modulated Average (iPA) Single Tx Chain (dBm) Antenna WF7b
802.15.4	Maximum	21.00	10.00
	Nominal	20.00	9.00

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 13 of 70

REV 25.0
07/14/2025

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1.3.4 NB UNII Maximum Output Power

Note: In TxBF operations, each antenna transmits at maximum allowed powers.

NB UNII-1 Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna WF8	Modulated Average (iPA) Single Tx Chain (dBm) Antenna WF8	Modulated Average (ePA) TXBF (dBm) Antenna WF8	Modulated Average (iPA) TXBF (dBm) Antenna WF8
BDR	Maximum	10.00	7.50	7.00	6.00
	Nominal	9.00	6.50	6.00	5.00
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	10.25	7.50	7.25	6.00
	Nominal	9.25	6.50	6.25	5.00
LE1M	Maximum	10.25	7.50	7.25	6.00
	Nominal	9.25	6.50	6.25	5.00
LE2M	Maximum	11.00	7.50	8.00	6.00
	Nominal	10.00	6.50	7.00	5.00
HDR4	Maximum	12.25	4.50	9.25	3.00
	Nominal	11.25	3.50	8.25	2.00
HDR8	Maximum	14.50	4.50	11.50	3.00
	Nominal	13.50	3.50	10.50	2.00
XHDR HDRPS 2	Maximum	12.25	4.50	9.25	3.00
	Nominal	11.25	3.50	8.25	2.00
XHDRP HDRPM 4/6/8	Maximum	14.75	4.50	11.75	3.00
	Nominal	13.75	3.50	10.75	2.00
XHDRPM HDRPM 12/16	Maximum	12.00	1.50	11.75	0.00
	Nominal	11.00	0.50	10.75	-1.00
XHDRPL HDRPL 8/12/16	Maximum	15.00	4.50	14.00	3.00
	Nominal	14.00	3.50	13.00	2.00
HDRPL 24/32	Maximum	12.00	1.50	12.00	0.00
	Nominal	11.00	0.50	11.00	-1.00
HDT 2/3	Maximum	12.50	4.50	9.50	3.00
	Nominal	11.50	3.50	8.50	2.00
HDT4	Maximum	12.50	4.50	9.50	3.00
	Nominal	11.50	3.50	8.50	2.00
HDT 6/8	Maximum	12.00	1.50	9.25	0.00
	Nominal	11.00	0.50	8.25	-1.00
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 14 of 70

REV 25.0
07/14/2025

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NB UNII-3 Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna WF8	Modulated Average (iPA) Single Tx Chain (dBm) Antenna WF8	Modulated Average (ePA) TXBF (dBm) Antenna WF8	Modulated Average (iPA) TXBF (dBm) Antenna WF8
BDR	Maximum	19.75	7.50	19.50	6.00
	Nominal	18.75	6.50	18.50	5.00
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	19.75	7.50	19.50	6.00
	Nominal	18.75	6.50	18.50	5.00
LE1M	Maximum	19.75	7.50	19.50	6.00
	Nominal	18.75	6.50	18.50	5.00
LE2M	Maximum	19.75	7.50	19.50	6.00
	Nominal	18.75	6.50	18.50	5.00
HDR4	Maximum	15.50	4.50	14.50	3.00
	Nominal	14.50	3.50	13.50	2.00
HDR8	Maximum	15.50	4.50	14.50	3.00
	Nominal	14.50	3.50	13.50	2.00
XHDR HDRPS 2	Maximum	15.50	4.50	14.50	3.00
	Nominal	14.50	3.50	13.50	2.00
XHDRP HDRPM 4/6/8	Maximum	15.50	4.50	14.50	3.00
	Nominal	14.50	3.50	13.50	2.00
XHDRPM HDRPM 12/16	Maximum	12.50	1.50	12.50	0.00
	Nominal	11.50	0.50	11.50	-1.00
XHDRPL HDRPL 8/12/16	Maximum	15.50	4.50	14.50	3.00
	Nominal	14.50	3.50	13.50	2.00
HDRPL 24/32	Maximum	12.50	1.50	12.50	0.00
	Nominal	11.50	0.50	11.50	-1.00
HDT 2/3	Maximum	15.50	4.50	14.50	3.00
	Nominal	14.50	3.50	13.50	2.00
HDT4	Maximum	15.50	4.50	14.50	3.00
	Nominal	14.50	3.50	13.50	2.00
HDT 6/8	Maximum	12.50	1.50	12.50	0.00
	Nominal	11.50	0.50	11.50	-1.00
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 15 of 70

REV 25.0
07/14/2025

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NB UNII-5 Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna WF8	Modulated Average (iPA) Single Tx Chain (dBm) Antenna WF8	Modulated Average (ePA) TXBF (dBm) Antenna WF8	Modulated Average (iPA) TXBF (dBm) Antenna WF8
BDR	Maximum	-10.50	-10.50	-16.50	-16.50
	Nominal	-11.50	-11.50	-17.50	-17.50
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	-10.25	-10.25	-16.25	-16.25
	Nominal	-11.25	-11.25	-17.25	-17.25
LE1M	Maximum	-10.25	-10.25	-16.25	-16.25
	Nominal	-11.25	-11.25	-17.25	-17.25
LE2M	Maximum	-9.50	-9.50	-15.50	-15.50
	Nominal	-10.50	-10.50	-16.50	-16.50
HDR4	Maximum	-8.00	-8.00	-14.00	-14.00
	Nominal	-9.00	-9.00	-15.00	-15.00
HDR8	Maximum	-6.50	-6.50	-12.50	-12.50
	Nominal	-7.50	-7.50	-13.50	-13.50
XHDR HDRPS 2	Maximum	-8.00	-8.00	-14.00	-14.00
	Nominal	-9.00	-9.00	-15.00	-15.00
XHDRP HDRPM 4/6/8	Maximum	-5.25	-5.25	-11.25	-11.25
	Nominal	-6.25	-6.25	-12.25	-12.25
XHDRPM HDRPM 12/16	Maximum	-5.25	-5.25	-11.25	-11.25
	Nominal	-6.25	-6.25	-12.25	-12.25
XHDRPL HDRPL 8/12/16	Maximum	-2.25	-2.25	-8.25	-8.25
	Nominal	-3.25	-3.25	-9.25	-9.25
HDRPL 24/32	Maximum	-2.50	-2.50	-8.50	-8.50
	Nominal	-3.50	-3.50	-9.50	-9.50
HDT 2/3	Maximum	-7.75	-7.75	-13.75	-13.75
	Nominal	-8.75	-8.75	-14.75	-14.75
HDT4	Maximum	-7.75	-7.75	-13.75	-13.75
	Nominal	-8.75	-8.75	-14.75	-14.75
HDT 6/8	Maximum	-8.00	-8.00	-14.00	-14.00
	Nominal	-9.00	-9.00	-15.00	-15.00
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 16 of 70

REV 25.0
07/14/2025

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NB UNII-1 Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna WF7a	Modulated Average (iPA) Single Tx Chain (dBm) Antenna WF7a	Modulated Average (ePA) TXBF (dBm) Antenna WF7a	Modulated Average (iPA) TXBF (dBm) Antenna WF7a
BDR	Maximum	10.00	8.00	7.00	6.00
	Nominal	9.00	7.00	6.00	5.00
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	10.25	8.00	7.25	6.00
	Nominal	9.25	7.00	6.25	5.00
LE1M	Maximum	10.25	8.00	7.25	6.00
	Nominal	9.25	7.00	6.25	5.00
LE2M	Maximum	11.00	8.00	8.00	6.00
	Nominal	10.00	7.00	7.00	5.00
HDR4	Maximum	12.25	5.00	9.25	3.00
	Nominal	11.25	4.00	8.25	2.00
HDR8	Maximum	14.50	5.00	11.50	3.00
	Nominal	13.50	4.00	10.50	2.00
XHDR HDRPS 2	Maximum	12.25	5.00	9.25	3.00
	Nominal	11.25	4.00	8.25	2.00
XHDRP HDRPM 4/6/8	Maximum	14.50	5.00	11.75	3.00
	Nominal	13.50	4.00	10.75	2.00
XHDRPM HDRPM 12/16	Maximum	11.50	2.00	11.50	0.00
	Nominal	10.50	1.00	10.50	-1.00
XHDRPL HDRPL 8/12/16	Maximum	14.50	5.00	14.50	3.00
	Nominal	13.50	4.00	13.50	2.00
HDRPL 24/32	Maximum	11.50	2.00	11.50	0.00
	Nominal	10.50	1.00	10.50	-1.00
HDT 2/3	Maximum	12.50	5.00	9.50	3.00
	Nominal	11.50	4.00	8.50	2.00
HDT4	Maximum	12.50	5.00	9.50	3.00
	Nominal	11.50	4.00	8.50	2.00
HDT 6/8	Maximum	11.50	2.00	9.25	0.00
	Nominal	10.50	1.00	8.25	-1.00
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 17 of 70

REV 25.0
07/14/2025

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NB UNII-3 Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna WF7a	Modulated Average (iPA) Single Tx Chain (dBm) Antenna WF7a	Modulated Average (ePA) TXBF (dBm) Antenna WF7a	Modulated Average (iPA) TXBF (dBm) Antenna WF7a
BDR	Maximum	19.75	8.00	19.50	5.50
	Nominal	18.75	7.00	18.50	4.50
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	19.75	8.00	19.50	5.50
	Nominal	18.75	7.00	18.50	4.50
LE1M	Maximum	19.75	8.00	19.50	5.50
	Nominal	18.75	7.00	18.50	4.50
LE2M	Maximum	19.75	8.00	19.50	5.50
	Nominal	18.75	7.00	18.50	4.50
HDR4	Maximum	15.00	5.00	14.50	2.50
	Nominal	14.00	4.00	13.50	1.50
HDR8	Maximum	15.00	5.00	14.50	2.50
	Nominal	14.00	4.00	13.50	1.50
XHDR HDRPS 2	Maximum	15.00	5.00	14.50	2.50
	Nominal	14.00	4.00	13.50	1.50
XHDRP HDRPM 4/6/8	Maximum	15.00	5.00	14.50	2.50
	Nominal	14.00	4.00	13.50	1.50
XHDRPM HDRPM 12/16	Maximum	12.00	2.00	12.50	-0.50
	Nominal	11.00	1.00	11.50	-1.50
XHDRPL HDRPL 8/12/16	Maximum	15.00	5.00	14.50	2.50
	Nominal	14.00	4.00	13.50	1.50
HDRPL 24/32	Maximum	12.00	2.00	12.50	-0.50
	Nominal	11.00	1.00	11.50	-1.50
HDT 2/3	Maximum	15.00	5.00	14.50	2.50
	Nominal	14.00	4.00	13.50	1.50
HDT4	Maximum	15.00	5.00	14.50	2.50
	Nominal	14.00	4.00	13.50	1.50
HDT 6/8	Maximum	12.00	2.00	12.50	-0.50
	Nominal	11.00	1.00	11.50	-1.50
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 18 of 70

REV 25.0
07/14/2025

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NB UNII-5 Mode/Band		Modulated Average (ePA) Single Tx Chain (dBm) Antenna WF7a	Modulated Average (iPA) Single Tx Chain (dBm) Antenna WF7a	Modulated Average (ePA) TXBF (dBm) Antenna WF7a	Modulated Average (iPA) TXBF (dBm) Antenna WF7a
BDR	Maximum	-10.25	-10.25	-16.50	-16.50
	Nominal	-11.25	-11.25	-17.50	-17.50
EDR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LE Adv	Maximum	-10.00	-10.00	-16.25	-16.25
	Nominal	-11.00	-11.00	-17.25	-17.25
LE1M	Maximum	-10.00	-10.00	-16.25	-16.25
	Nominal	-11.00	-11.00	-17.25	-17.25
LE2M	Maximum	-9.25	-9.25	-15.50	-15.50
	Nominal	-10.25	-10.25	-16.50	-16.50
HDR4	Maximum	-8.00	-8.00	-14.00	-14.00
	Nominal	-9.00	-9.00	-15.00	-15.00
HDR8	Maximum	-6.25	-6.25	-12.50	-12.50
	Nominal	-7.25	-7.25	-13.50	-13.50
XHDR HDRPS 2	Maximum	-8.00	-8.00	-14.00	-14.00
	Nominal	-9.00	-9.00	-15.00	-15.00
XHDRP HDRPM 4/6/8	Maximum	-5.25	-5.25	-11.25	-11.25
	Nominal	-6.25	-6.25	-12.25	-12.25
XHDRPM HDRPM 12/16	Maximum	-5.25	-5.25	-11.25	-11.25
	Nominal	-6.25	-6.25	-12.25	-12.25
XHDRPL HDRPL 8/12/16	Maximum	-2.25	-2.25	-8.25	-8.25
	Nominal	-3.25	-3.25	-9.25	-9.25
HDRPL 24/32	Maximum	-2.50	-2.50	-8.50	-8.50
	Nominal	-3.50	-3.50	-9.50	-9.50
HDT 2/3	Maximum	-7.75	-7.75	-13.75	-13.75
	Nominal	-8.75	-8.75	-14.75	-14.75
HDT4	Maximum	-7.50	-7.50	-13.75	-13.75
	Nominal	-8.50	-8.50	-14.75	-14.75
HDT 6/8	Maximum	-8.00	-8.00	-14.00	-14.00
	Nominal	-9.00	-9.00	-15.00	-15.00
CS	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS
LELR	Maximum	NS	NS	NS	NS
	Nominal	NS	NS	NS	NS

1.4 DUT Antenna Locations

The overall diagonal dimension of the device is > 200 mm. A diagram showing the location of the device antennas can be found in DUT Antenna Diagram & SAR Test Setup Photographs Appendix. Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC filings.

Note: Per FCC KDB Publication 616217 D04v01r01, front side of the device is not required to be evaluated for SAR. All other edges were evaluated for simultaneous transmission analysis.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 19 of 70

REV 25.0
07/14/2025

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1.5 Simultaneous Transmission Capabilities

According to FCC KDB Publication 447498 D04v01, transmitters are considered to be operating simultaneously when there is overlapping transmission, with the exception of transmissions during network hand-offs with maximum hand-off duration less than 30 seconds.

This device contains multiple transmitters that may operate simultaneously, and therefore requires a simultaneous transmission analysis according to FCC KDB Publication 447498 D04v01 4.3.2 procedures.

**Table 1-1
Simultaneous Transmission Scenarios**

No.	Capable Transmit Configuration	Body
1	2.4 GHz Wi-Fi MIMO + WPT	Yes
2	5/6 GHz Wi-Fi MIMO + WPT	Yes
3	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + WPT	Yes
4	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + WPT	Yes
5	2.4 GHz Wi-Fi MIMO + 5/6 GHz Wi-Fi + WPT	Yes
6	2.4 GHz Wi-Fi MIMO + 5/6 GHz Wi-Fi MIMO + WPT	Yes
7	2.4 GHz Bluetooth (TxBF) + WPT	Yes
8	NB U-NII (TXBF) + WPT	Yes
9	2.4 GHz Bluetooth + NB U-NII + WPT	Yes
10	2.4 GHz Bluetooth + NB U-NII (TXBF) + WPT	Yes
11	2.4 GHz Bluetooth (TXBF) + NB U-NII + WPT	Yes
12	2.4 GHz Bluetooth (TXBF) + NB U-NII (TXBF) + WPT	Yes
13	2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + WPT*	Yes
14	2.4 GHz Wi-Fi + NB U-NII+ WPT	Yes
15	2.4 GHz Wi-Fi + NB U-NII (TXBF)+ WPT	Yes
16	2.4 GHz Wi-Fi MIMO + NB U-NII+ WPT	Yes
17	2.4 GHz Wi-Fi MIMO + NB U-NII (TXBF)+ WPT	Yes
18	5/6 GHz Wi-Fi + 2.4 GHz Bluetooth+ WPT	Yes
19	5/6 GHz Wi-Fi + 2.4 GHz Bluetooth (TXBF)+ WPT	Yes
20	5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth + WPT	Yes
21	5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth (TXBF)+ WPT	Yes
22	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + 2.4 GHz Bluetooth+ WPT*	Yes
23	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + 2.4 GHz Bluetooth+ WPT*	Yes
24	2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + NB U-NII+ WPT*	Yes
25	2.4 GHz Wi-Fi + 2.4 GHz Bluetooth + NB U-NII (TXBF)+ WPT*	Yes
26	2.4 GHz Wi-Fi + 802.15.4+ WPT**	Yes
27	5/6 GHz Wi-Fi + 802.15.4+ WPT	Yes
28	5/6 GHz Wi-Fi MIMO + 802.15.4+ WPT	Yes
29	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi + 802.15.4+ WPT**	Yes
30	2.4 GHz Wi-Fi + 5/6 GHz Wi-Fi MIMO + 802.15.4+ WPT**	Yes
31	802.15.4 + NB U-NII+ WPT	Yes
32	802.15.4 + NB U-NII (TXBF)+ WPT	Yes
33	2.4 GHz Wi-Fi + 802.15.4 + NB U-NII+ WPT**	Yes
34	2.4 GHz Wi-Fi + 802.15.4 + NB U-NII (TXBF)+ WPT**	Yes

1. *2.4GHz WIFI and 2.4 GHz Bluetooth can transmit simultaneously on different antennas.
2. **2.4 GHz WIFI and 802.15.4 can transmit simultaneously on different antennas.
3. This device supports 2x2 MIMO Tx for WLAN 802.11a/g/n/ac/ax/be. 802.11a/g/n/ac/ax/be supports CDD and STBC and 802.11n/ac/ax/be additionally supports SDM. Each WLAN antenna can transmit independently or together when operating with MIMO.
4. This device supports VoWIFI.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 20 of 70

REV 25.0
07/14/2025

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1.6 Miscellaneous SAR Test Considerations

(A) WIFI/BT

Based on the maximum allowed power for the respective antennas, U-NII-1 was evaluated for Antenna WF7, and U-NII-2A was evaluated for Antenna WF8. Additional testing for U-NII-2A Antenna WF7 and for U-NII-1 Antenna WF8 SAR was not required since all reported SAR was less than 1.2 W/kg per FCC KDB Publication 248227 D01v02r02.

The WLAN/Bluetooth/802.15.4/NB UNII chipset in this device is produced by two different suppliers. The electrically identical modules are manufactured with identical mechanical structures to meet the same specifications and functions. The worst case variant was used for evaluating SAR compliance.

This device supports channel 1-13 for 2.4 GHz WLAN. However, because channel 12/13 targets are not higher than those of channels 1-11, channels 1, 6, and 11 were considered for SAR testing per FCC KDB 248227 D01V02r02.

This device supports IEEE 802.11ac with the following features:

- a) Up to 160 MHz Bandwidth only for 5/6 GHz
- b) 3 Tx antenna output
- c) 256 QAM is supported
- d) TDWR and Band gap channels are supported

This device supports IEEE 802.11ax/be with the following features:

- a) Up to 160 MHz Bandwidth only for 5/6 GHz
- b) Up to 20 MHz Bandwidth only for 2.4 GHz
- c) No aggregate channel configurations
- d) 3 Tx antenna output
- e) Up to 1024 QAM is supported
- f) TDWR and Band gap channels are supported for 5 GHz
- g) MU-MIMO UL Operations are not supported

Per April 2019 TCB Workshop Notes, SAR testing was not required for 802.11ax when applying the initial test configuration procedures of KDB 248227, with 802.11ax considered a higher order 802.11 mode.

Per FCC guidance, SAR was performed using 6.5 GHz SAR probe calibration factors. FCC KDB 648474 and FCC KDB 248227 were followed for test positions, distances, and modes. Per TCB workshop October 2020 notes, 5 channels were tested. Absorbed power density (APD) using a 4cm² averaging area is reported based on SAR measurements. Incident power density is evaluated at 2mm ensuring that the resolution is sufficient such that integrated power density (iPD) between d=2mm and d= λ /5mm is $\geq$ -1dB per equipment manufacturer guidance. Power density results are scaled up for uncertainty above 30%.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 21 of 70

REV 25.0
07/14/2025

1.7 Guidance Applied

- FCC KDB Publication 248227 D01v02r02 (SAR Considerations for 802.11 Devices)
- FCC KDB Publication 447498 D04v01 (General SAR Guidance)
- FCC KDB Publication 865664 D01v01r04, D02v01r02 (SAR Measurements up to 6 GHz)
- FCC KDB Publication 616217 D04v01r02 (Tablet)
- November 2017, October 2018, April 2019, November 2019, October 2020 TCB Workshop Notes (6-8 GHz)
- April 2019 TCB Workshop Notes (IEEE 802.11ax)
- SPEAG DASY6 System Handbook
- SPEAG DASY6 Application Note (Interim Procedures for Devices Operating at 6-10 GHz) (Nov 2021)
- IEEE 1528-2013
- IEC TR 63170:2018
- IEC 62479:2010

1.8 Device Serial Numbers

Several samples with identical hardware were used to support SAR testing. The manufacturer has confirmed that the device(s) tested have the same physical, mechanical, and thermal characteristics and are within operational tolerances expected for production units. The serial numbers used for each test are indicated alongside the results in Section 9.

1.9 Bibliography

Report Type	Report Serial Number
RF Exposure TAS Connectivity Test Report	1C2509100079-02

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 22 of 70

REV 25.0
07/14/2025

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2 INTRODUCTION

The FCC and Innovation, Science, and Economic Development Canada have adopted the guidelines for evaluating the environmental effects of radio frequency (RF) radiation in ET Docket 93-62 on Aug. 6, 1996, and Health Canada Safety Code 6 to protect the public and workers from the potential hazards of RF emissions due to FCC-regulated portable devices. [1]

The safety limits used for the environmental evaluation measurements are based on the criteria published by the American National Standards Institute (ANSI) for localized specific absorption rate (SAR) in IEEE/ANSI C95.1-1992 Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz [3] and Health Canada RF Exposure Guidelines Safety Code 6 [22]. The measurement procedure described in IEEE/ANSI C95.3-2002 Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields - RF and Microwave [4] is used for guidance in measuring the Specific Absorption Rate (SAR) due to the RF radiation exposure from the Equipment Under Test (EUT). These criteria for SAR evaluation are similar to those recommended by the International Committee for Non-Ionizing Radiation Protection (ICNIRP) in Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Fields,” Report No. Vol 74. SAR is a measure of the rate of energy absorption due to exposure to an RF transmitting source. SAR values have been related to threshold levels for potential biological hazards.

2.1 SAR Definition

Specific Absorption Rate is defined as the time derivative (rate) of the incremental energy (dU) absorbed by (dissipated in) an incremental mass (dm) contained in a volume element (dV) of a given density (ρ). It is also defined as the rate of RF energy absorption per unit mass at a point in an absorbing body (see Equation 2-1).

Equation 2-1
SAR Mathematical Equation

$$SAR = \frac{d}{dt} \left(\frac{dU}{dm} \right) = \frac{d}{dt} \left(\frac{dU}{\rho dv} \right)$$

SAR is expressed in units of Watts per Kilogram (W/kg).

$$SAR = \frac{\sigma \cdot E^2}{\rho}$$

where:

- σ = conductivity of the tissue-simulating material (S/m)
- ρ = mass density of the tissue-simulating material (kg/m³)
- E = Total RMS electric field strength (V/m)

NOTE: The primary factors that control rate of energy absorption were found to be the wavelength of the incident field in relation to the dimensions and geometry of the irradiated organism, the orientation of the organism in relation to the polarity of field vectors, the presence of reflecting surfaces, and whether conductive contact is made by the organism with a ground plane.[6]

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 23 of 70

REV 25.0
07/14/2025

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3 DOSIMETRIC ASSESSMENT

3.1 Measurement Procedure

The evaluation was performed using the following procedure compliant to FCC KDB Publication 865664 D01v01r04 and IEEE 1528-2013:

1. The SAR distribution at the exposed side of the head or body was measured at a distance no greater than 5.0 mm from the inner surface of the shell. The area covered the entire dimension of the device-head and body interface, and the horizontal grid resolution was determined per FCC KDB Publication 865664 D01v01r04 (See Table 3-1) and IEEE 1528-2013.
2. The point SAR measurement was taken at the maximum SAR region determined from Step 1 to enable the monitoring of SAR fluctuations/drifts during the 1g/10g cube evaluation. SAR at this fixed point was measured and used as a reference value.
3. Based on the area scan data, the peak of the region with maximum SAR was determined by spline interpolation. Around this point, a volume was assessed according to the measurement resolution and volume size requirements of FCC KDB Publication 865664 D01v01r04 (See Table 3-1) and IEEE 1528-2013. On the basis of this data set, the spatial peak SAR value was evaluated with the following procedure (see references or the DASY manual online for more details):
 - a. SAR values at the inner surface of the phantom are extrapolated from the measured values along the line away from the surface with spacing no greater than that in Table 3-1. The extrapolation was based on a least-squares algorithm. A polynomial of the fourth order was calculated through the points in the z-axis (normal to the phantom shell).
 - b. After the maximum interpolated values were calculated between the points in the cube, the SAR was averaged over the spatial volume (1g or 10g) using a 3D-Spline interpolation algorithm. The 3D-spline is composed of three one-dimensional splines with the “Not a knot” condition (in x, y, and z directions). The volume was then integrated with the trapezoidal algorithm. One thousand points (10 x 10 x 10) were obtained through interpolation, in order to calculate the averaged SAR.
 - c. All neighboring volumes were evaluated until no neighboring volume with a higher average value was found.
4. The SAR reference value, at the same location as step 2, was re-measured after the zoom scan was completed to calculate the SAR drift. If the drift deviated by more than 5%, the SAR test and drift measurements were repeated.

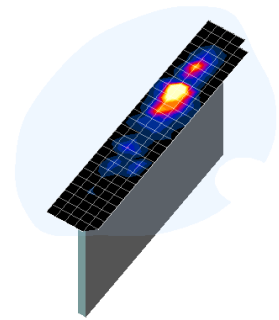


Figure 3-1
Sample SAR Area
Scan

Table 3-1
Area and Zoom Scan Resolutions per FCC KDB Publication 865664 D01v01r04*

Frequency	Maximum Area Scan Resolution (mm) ($\Delta x_{\text{area}}, \Delta y_{\text{area}}$)	Maximum Zoom Scan Resolution (mm) ($\Delta x_{\text{zoom}}, \Delta y_{\text{zoom}}$)	Maximum Zoom Scan Spatial Resolution (mm)			Minimum Zoom Scan Volume (mm) (x,y,z)
			Uniform Grid	Graded Grid		
				$\Delta z_{\text{zoom}}(n)$	$\Delta z_{\text{zoom}}(1)^*$	
≤ 2 GHz	≤ 15	≤ 8	≤ 5	≤ 4	≤ 1.5* $\Delta z_{\text{zoom}}(n-1)$	≥ 30
2-3 GHz	≤ 12	≤ 5	≤ 5	≤ 4	≤ 1.5* $\Delta z_{\text{zoom}}(n-1)$	≥ 30
3-4 GHz	≤ 12	≤ 5	≤ 4	≤ 3	≤ 1.5* $\Delta z_{\text{zoom}}(n-1)$	≥ 28
4-5 GHz	≤ 10	≤ 4	≤ 3	≤ 2.5	≤ 1.5* $\Delta z_{\text{zoom}}(n-1)$	≥ 25
5-6 GHz	≤ 10	≤ 4	≤ 2	≤ 2	≤ 1.5* $\Delta z_{\text{zoom}}(n-1)$	≥ 22

*Also compliant to IEEE 1528-2013 Table 6

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 24 of 70

REV 25.0
07/14/2025

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4 TEST CONFIGURATION POSITIONS

4.1 Device Holder

The device holder is made out of low-loss POM material having the following dielectric parameters: relative permittivity $\epsilon = 3$ and loss tangent $\delta = 0.02$.

4.2 SAR Testing for Tablet per KDB Publication 616217 D04v01r02

Per FCC KDB Publication 616217 D04v01r02, the back surface and edges of the tablet should be tested for SAR compliance. Body exposure for all §2.1093-Portable devices (including tablets) must be demonstrated at distances not to exceed 5 mm. This separation distance of 5 mm between the tablet and the phantom was used for evaluating SAR compliance. The SAR Exclusion Threshold in KDB 447498 D04v01 can be applied to determine SAR test exclusion for adjacent edge configurations. The closest distance from the antenna to an adjacent tablet edge is used to determine if SAR testing is required for the adjacent edges, with the adjacent edge positioned against the phantom and the edge containing the antenna positioned perpendicular to the phantom.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 25 of 70

REV 25.0
07/14/2025

5 RF EXPOSURE LIMITS

5.1 Uncontrolled Environment

UNCONTROLLED ENVIRONMENTS are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure. The general population/uncontrolled exposure limits are applicable to situations in which the general public may be exposed or in which people who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Members of the general public would come under this category when exposure is not employment-related; for example, in the case of a wireless transmitter that exposes people in its vicinity.

5.2 Controlled Environment

CONTROLLED ENVIRONMENTS are defined as locations where there is exposure that may be incurred by people who are aware of the potential for exposure (i.e. as a result of employment or occupation). In general, occupational/controlled exposure limits are applicable to situations in which people are exposed as a consequence of their employment, who have been made fully aware of the potential for exposure and can exercise control over their exposure. This exposure category is also applicable when the exposure is of a transient nature due to incidental passage through a location where the exposure levels may be higher than the general population/uncontrolled limits, but the exposed person is fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

5.3 RF Exposure Limits for Frequencies below 6 GHz

Table 5-1
SAR Human Exposure Specified in ANSI/IEEE C95.1-1992 and Health Canada Safety Code 6

HUMAN EXPOSURE LIMITS		
	UNCONTROLLED ENVIRONMENT <i>General Population</i> (W/kg) or (mW/g)	CONTROLLED ENVIRONMENT <i>Occupational</i> (W/kg) or (mW/g)
Peak Spatial Average SAR Head	1.6	8.0
Whole Body SAR	0.08	0.4
Peak Spatial Average SAR Hands, Feet, Ankle, Wrists, etc.	4.0	20

1. The Spatial Peak value of the SAR averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube) and over the appropriate averaging time.
2. The Spatial Average value of the SAR averaged over the whole body.
3. The Spatial Peak value of the SAR averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube) and over the appropriate averaging time.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 26 of 70

REV 25.0
07/14/2025

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5.4 RF Exposure Limits for Frequencies above 6 GHz

Per §1.1310 (d)(3), the MPE limits are applied for frequencies above 6 GHz. Power Density is expressed in units of W/m^2 or mW/cm^2 .

Peak Spatially Averaged Power Density was evaluated over a circular area of 4 cm^2 per interim FCC Guidance for near-field power density evaluations per October 2018 TCB Workshop notes.

Table 5-2
Human Exposure Limits Specified in FCC 47 CFR §1.1310

Human Exposure to Radiofrequency (RF) Radiation Limits		
Frequency Range [MHz]	Power Density [mW/cm^2]	Average Time [Minutes]
(A) Limits For Occupational / Controlled Environments		
1,500 – 100,000	5.0	6
(B) Limits For General Population / Uncontrolled Environments		
1,500 – 100,000	1.0	30

Note: 1.0 mW/cm^2 is 10 W/m^2

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 27 of 70

REV 25.0
07/14/2025

6 FCC MEASUREMENT PROCEDURES

6.1 Measured and Reported SAR

Per FCC KDB Publication 447498 D04v01, when SAR is not measured at the maximum power level allowed for production units, the results must be scaled to the maximum tune-up tolerance limit according to the power applied to the individual channels tested to determine compliance. For simultaneous transmission, the measured aggregate SAR must be scaled according to the sum of the differences between the maximum tune-up tolerance and actual power used to test each transmitter. When SAR is measured at or scaled to the maximum tune-up tolerance limit, the results are referred to as *reported* SAR. The highest *reported* SAR results are identified on the grant of equipment authorization according to procedures in KDB 690783 D01v01r03.

6.2 SAR Testing with 802.11 Transmitters

The normal network operating configurations of 802.11 transmitters are not suitable for SAR measurements. Unpredictable fluctuations in network traffic and antenna diversity conditions can introduce undesirable variations in SAR results. The SAR for these devices should be measured using chipset-based test mode software to ensure the results are consistent and reliable. See KDB Publication 248227 D01v02r02 for more details.

6.2.1 General Device Setup

Chipset based test mode software is hardware dependent and generally varies among manufacturers. The device operating parameters established in test mode for SAR measurements must be identical to those programmed in production units, including output power levels, amplifier gain settings and other RF performance tuning parameters.

A periodic duty factor is required for current generation SAR systems to measure SAR. When 802.11 frame gaps are accounted for in the transmission, a maximum transmission duty factor of 92 - 96% is typically achievable in most test mode configurations. A minimum transmission duty factor of 85% is required to avoid certain hardware and device implementation issues related to wide range SAR scaling. The reported SAR is scaled to a 100% transmission duty factor to determine compliance at the maximum tune-up tolerance limit.

6.2.2 U-NII-1 and U-NII-2A

For devices that operate in both U-NII-1 and U-NII-2A bands, when the same maximum output power is specified for both bands, SAR measurement using OFDM SAR test procedures is not required for U-NII-1 unless the highest reported SAR for U-NII-2A is > 1.2 W/kg. When different maximum output powers are specified for the bands, SAR measurement for the U-NII band with the lower maximum output power is not required unless the highest reported SAR for the U-NII band with the higher maximum output power, adjusted by the ratio of lower to higher specified maximum output power for the two bands, is > 1.2 W/kg. When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

6.2.3 U-NII-2C and U-NII-3

The frequency range covered by U-NII-2C and U-NII-3 is 380 MHz (5.47 – 5.85 GHz), which requires a minimum of at least two SAR probe calibration frequency points to support SAR measurements. When Terminal Doppler Weather Radar (TDWR) restriction applies, the channels at 5.60 – 5.65 GHz in U-NII-2C band must be disabled with acceptable mechanisms and documented in the equipment certification. Unless band gap channels are permanently disabled, SAR must be considered for these channels. Each band is tested independently according to the normally required OFDM SAR measurement and probe calibration frequency points requirements.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 28 of 70

REV 25.0
07/14/2025

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6.2.4 2.4 GHz SAR Test Requirements

SAR is measured for 2.4 GHz 802.11b DSSS using either the fixed test position or, when applicable, the initial test position procedure. SAR test reduction is determined according to the following:

- 1) When the reported SAR of the highest measured maximum output power channel for the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required for 802.11b DSSS in that exposure configuration.
- 2) When the reported SAR is > 0.8 W/kg, SAR is required for that position using the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel, i.e., all channels require testing.

2.4 GHz 802.11 g/n/ax OFDM are additionally evaluated for SAR if the highest reported SAR for 802.11b, adjusted by the ratio of the OFDM to DSSS specified maximum output power, is > 1.2 W/kg. When SAR is required for OFDM modes in 2.4 GHz band, the Initial Test Configuration Procedures should be followed. When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

6.2.5 OFDM Transmission Mode and SAR Test Channel Selection

When the same maximum output power was specified for multiple OFDM transmission mode configurations in a frequency band or aggregated band, SAR is measured using the configuration with the largest channel bandwidth, lowest order modulation and lowest data rate. When the maximum output power of a channel is the same for equivalent OFDM configurations; for example, 802.11a, 802.11n and 802.11ac or 802.11g and 802.11n with the same channel bandwidth, modulation and data rate etc., the lower order 802.11 mode i.e., 802.11a, then 802.11n and 802.11ac or 802.11g then 802.11n, is used for SAR measurement. Per April 2019 TCB Workshop guidance, 802.11ax was considered the highest order 802.11 mode. When the maximum output power are the same for multiple test channels, either according to the default or additional power measurement requirements, SAR is measured using the channel closest to the middle of the frequency band or aggregated band. When there are multiple channels with the same maximum output power, SAR is measured using the higher number channel.

6.2.6 Initial Test Configuration Procedure

For OFDM, an initial test configuration is determined for each frequency band and aggregated band, according to the transmission mode with the highest maximum output power specified for SAR measurements. When the same maximum output power is specified for multiple OFDM transmission mode configurations in a frequency band or aggregated band, SAR is measured using the configuration(s) with the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order IEEE 802.11 mode. The channel of the transmission mode with the highest average RF output conducted power will be the initial test configuration.

When the reported SAR is ≤ 0.8 W/kg, no additional measurements on other test channels are required. Otherwise, SAR is evaluated using the subsequent highest average RF output channel until the reported SAR result is ≤ 1.2 W/kg or all channels are measured. When there are multiple untested channels having the same subsequent highest average RF output power, the channel with higher frequency from the lowest 802.11 mode is considered for SAR measurements (See Section 6.2.5). When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 29 of 70

REV 25.0
07/14/2025

6.2.7 Subsequent Test Configuration Procedures

For OFDM configurations in each frequency band and aggregated band, SAR is evaluated for initial test configuration using the fixed test position or the initial test position procedure. When the highest reported SAR (for the initial test configuration), adjusted by the ratio of the specified maximum output power of the subsequent test configuration to initial test configuration, is ≤ 1.2 W/kg, no additional SAR tests for the subsequent test configurations are required. When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

6.2.8 MIMO SAR considerations

Per KDB Publication 248227 D01v02r02, the simultaneous SAR provisions in KDB Publication 447498 D04v01 should be applied to determine simultaneous transmission SAR test exclusion for WIFI MIMO. If the sum of 1g single transmission chain SAR measurements is < 1.6 W/kg, no additional SAR measurements for MIMO are required. Alternatively, SAR for MIMO can be measured with all antennas transmitting simultaneously at the specified maximum output power of MIMO operation. When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 30 of 70

REV 25.0
07/14/2025

7 RF CONDUCTED POWERS

7.1 2.4 GHz WLAN Maximum Time-Averaged Conducted Powers

Table 7-1
2.4 GHz WLAN Maximum Average RF Power – Antenna WF8

2.4GHz WIFI (20MHz 802.11b SISO ANT WF8)			
Freq. [MHz]	Channel	Detector	Conducted Power [dBm]
2417	2	Average	21.24
2437	6		21.25
2457	10		21.22
2.4GHz WIFI (20MHz 802.11g SISO ANT WF8)			
Freq. [MHz]	Channel	Detector	Conducted Power [dBm]
2432	5	Average	20.25
2437	6		20.29
2442	7		20.26
2.4GHz WIFI (20MHz 802.11n SISO ANT WF8)			
Freq. [MHz]	Channel	Detector	Conducted Power [dBm]
2432	5	Average	20.18
2437	6		20.20
2442	7		20.19
2.4GHz WIFI (20MHz 802.11ax SISO ANT WF8)			
Freq. [MHz]	Channel	Detector	Conducted Power [dBm]
2432	5	Average	20.15
2437	6		20.17
2442	7		20.16

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 31 of 70

REV 25.0
07/14/2025

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Table 7-2
2.4 GHz WLAN Maximum Average RF Power – Antenna WF7b

2.4GHz WIFI (20MHz 802.11b SISO ANTWF7b)			
Freq. [MHz]	Channel	Detector	Conducted Power [dBm]
2417	2	Average	21.45
2437	6		21.48
2457	10		21.39
2.4GHz WIFI (20MHz 802.11g SISO ANT WF7b)			
Freq. [MHz]	Channel	Detector	Conducted Power [dBm]
2432	5	Average	20.76
2437	6		20.94
2442	7		20.74
2.4GHz WIFI (20MHz 802.11n SISO ANT WF7b)			
Freq. [MHz]	Channel	Detector	Conducted Power [dBm]
2432	5	Average	20.74
2437	6		20.91
2442	7		20.70
2.4GHz WIFI (20MHz 802.11ax SISO ANT WF7b)			
Freq. [MHz]	Channel	Detector	Conducted Power [dBm]
2432	5	Average	20.67
2437	6		20.88
2442	7		20.61

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 32 of 70

REV 25.0
07/14/2025

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7.2 5 GHz WLAN Maximum Time-Averaged Conducted Powers

Table 7-3
5 GHz WLAN Maximum Average RF Power – Antenna WF8

5GHz WIFI (40MHz 802.11n SISO ANT WF8)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	14.69
	5230	46	19.03
UNII-2A	5270	54	19.15
	5310	62	15.31
UNII-3	5755	151	18.50
	5795	159	18.52
5GHz WIFI (40MHz 802.11ac SISO ANT WF8)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	14.62
	5230	46	19.21
UNII-2A	5270	54	19.28
	5310	62	15.47
UNII-3	5755	151	18.46
	5795	159	18.45
5GHz WIFI (40MHz 802.11ax SISO ANT WF8)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	13.23
	5230	46	19.13
UNII-2A	5270	54	19.38
	5310	62	14.69
UNII-3	5755	151	18.45
	5795	159	18.52
5GHz WIFI (80MHz 802.11ac SISO ANT WF8)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	13.25
	5610	122	18.93
	5690	138	18.95
5GHz WIFI (80MHz 802.11ax SISO ANT WF8)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	12.85
	5610	122	17.71
	5690	138	17.58

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 33 of 70

REV 25.0
07/14/2025

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Table 7-4
5 GHz WLAN Maximum Average RF Power – Antenna WF7a

5GHz WIFI (40MHz 802.11n SISO ANT WF7a)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	14.77
	5230	46	18.25
UNII-2A	5270	54	18.10
	5310	62	15.22
UNII-3	5755	151	18.75
	5795	159	18.55
5GHz WIFI (40MHz 802.11ac SISO ANT WF7a)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	14.75
	5230	46	18.16
UNII-2A	5270	54	18.01
	5310	62	15.12
UNII-3	5755	151	18.60
	5795	159	18.50
5GHz WIFI (40MHz 802.11ax SISO ANT WF7a)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5190	38	13.20
	5230	46	18.10
UNII-2A	5270	54	18.11
	5310	62	14.58
UNII-3	5755	151	18.57
	5795	159	18.54
5GHz WIFI (80MHz 802.11ac SISO ANT WF7a)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	13.82
	5610	122	18.70
	5690	138	18.68
5GHz WIFI (80MHz 802.11ax SISO ANT WF7a)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-2C	5530	106	13.11
	5610	122	18.26
	5690	138	18.25

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 34 of 70

REV 25.0
07/14/2025

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7.3 6 GHz WLAN Maximum Time-Averaged Conducted Powers

Table 7-5
6 GHz WLAN Maximum Average RF Power – Antenna WF8

6GHz WIFI (160MHz 802.11ax SISO ANT WF8)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-5	6025	15	13.80
	6185	47	14.38
	6345	79	15.62
UNII-6	6505	111	14.61
UNII-7	6665	143	15.58
UNII-8	6985	207	9.89

Table 7-6
6 GHz WLAN Maximum Average RF Power – Antenna WF7a

6GHz WIFI (160MHz 802.11ax SISO ANT WF7a)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-5	6025	15	12.53
	6185	47	13.33
	6345	79	11.74
UNII-6	6505	111	11.26
UNII-7	6665	143	12.17
UNII-8	6985	207	12.94

7.4 Notes for WLAN

Justification for test configurations for WLAN per KDB Publication 248227 D01v02r02:

- Power measurements were performed for the transmission mode configuration with the highest maximum output power specified for production units.
- For transmission modes with the same maximum output power specification, powers were measured for the largest channel bandwidth, lowest order modulation and lowest data rate.
- For transmission modes with identical maximum specified output power, channel bandwidth, modulation and data rates, power measurements were required for all identical configurations.
- For each transmission mode configuration, powers were measured for the highest and lowest channels; and at the mid-band channel(s) when there were at least 3 channels supported. For configurations with multiple mid-band channels, due to an even number of channels, both channels were measured.

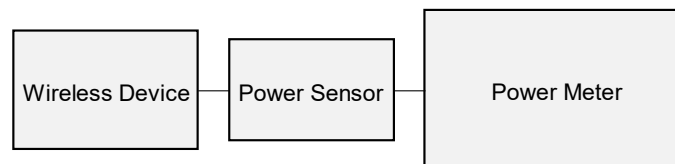


Figure 7-1
Power Measurement Setup

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 35 of 70

REV 25.0
07/14/2025

7.5 Bluetooth Maximum Conducted Powers

Table 7-7
Bluetooth LE Average RF Power – Antenna WF8

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2402	GFSK	1.0	0	19.69	93.111
2440	GFSK	1.0	19	19.54	89.950
2480	GFSK	1.0	39	19.67	92.683

Table 7-8
Bluetooth LE Average RF Power – Antenna WF7b

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2402	GFSK	1.0	0	19.41	87.297
2440	GFSK	1.0	19	19.34	85.901
2480	GFSK	1.0	39	19.47	88.512

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 36 of 70

REV 25.0
07/14/2025

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7.6 Bluetooth Duty Cycle Plots

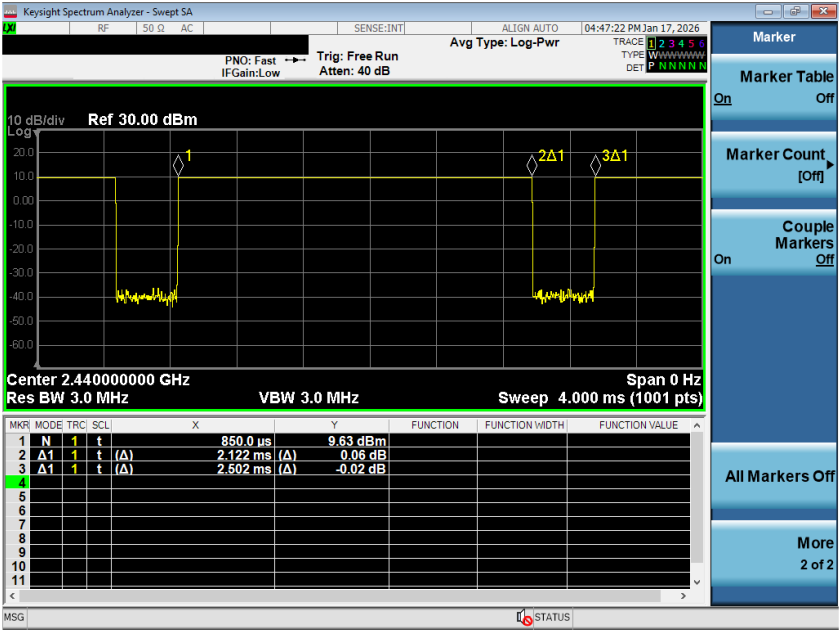


Figure 7-1
Bluetooth LE1M Transmission Plot – Antenna WF8/WF7b

Equation 7-1
Bluetooth LE1M Duty Cycle Calculation – Antenna WF8/WF7b

$$Duty\ Cycle = \frac{Pulse\ Width}{Period} * 100\% = \frac{2.122\ ms}{2.502\ ms} * 100\% = 84.81\%$$

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 37 of 70

7.7 802.15.4 Maximum Conducted Powers

Table 7-9
802.15.4 Average RF Power – Antenna WF8

Frequency [MHz]	Modulation	Data Rate [kbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2405	O-QPSK	250	11	19.42	87.498
2440	O-QPSK	250	18	19.28	84.723
2475	O-QPSK	250	25	19.40	87.096

Table 7-10
802.15.4 Average RF Power – Antenna WF7b

Frequency [MHz]	Modulation	Data Rate [kbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2405	O-QPSK	250	11	19.74	94.189
2440	O-QPSK	250	18	19.63	91.833
2475	O-QPSK	250	25	19.65	92.257

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 38 of 70

REV 25.0
07/14/2025

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7.8 802.15.4 Duty Cycle Plots

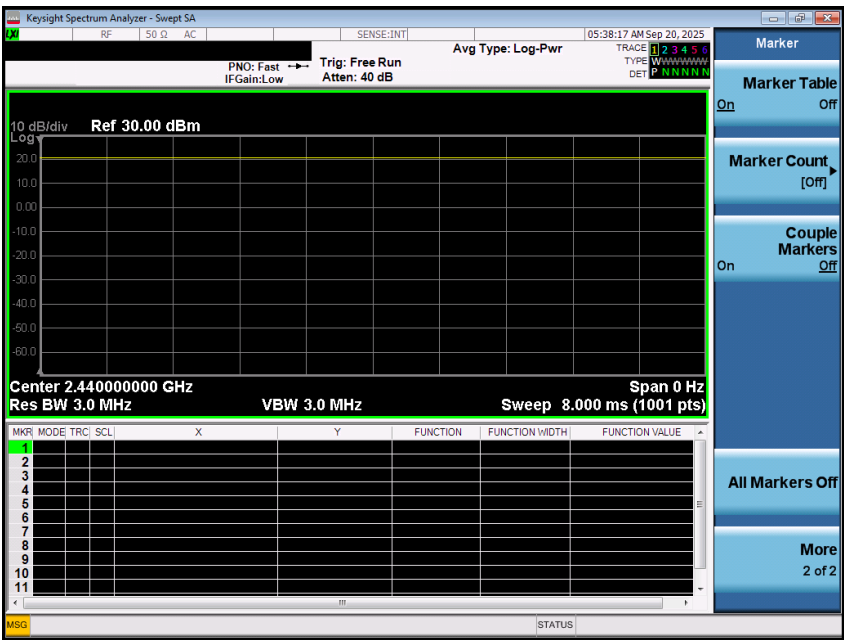


Figure 7-2
802.15.4 Transmission Plot – Antenna WF8/WF7b

Equation 7-2
802.15.4 Duty Cycle Calculation – Antenna WF8/WF7b

Duty Cycle = 100%

7.9 Notes for Bluetooth/802.15.4

- Full power measurements were performed per FCC KDB Procedures 248227.

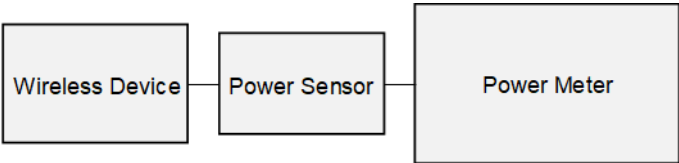


Figure 7-2
Power Measurement Setup

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 39 of 70

REV 25.0
07/14/2025

7.10 NB UNII Maximum Conducted Powers

Table 7-11
NB UNII Average RF Power – Antenna WF8

Type	Band	Frequency	Channel	Average
HDRPL8	U-NII 1	5162	Low	14.03
		5204	Mid	14.04
		5245	High	14.07
BDR	U-NII 3	5733	Low	18.64
		5789	Mid	18.65
		5844	High	18.47
HDRPL8	U-NII 5	6106	Low	-3.72
		6186	Low-Mid	-3.58
		6263	Mid	-3.67
		6342	Mid-High	-3.59
		6420	High	-3.98

Table 7-12
NB UNII Average RF Power – Antenna WF7a

Type	Band	Frequency	Channel	Average
HDR8	U-NII 1	5162	Low	13.4
		5204	Mid	13.22
		5245	High	13.21
BDR	U-NII 3	5733	Low	18.75
		5789	Mid	18.76
		5844	High	18.85
HDRPL8	U-NII 5	6106	Low	-4.24
		6186	Low-Mid	-4.2
		6263	Mid	-4.09
		6342	Mid-High	-3.69
		6420	High	-4.23

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 40 of 70

REV 25.0
07/14/2025

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7.11 NB UNII Duty Cycle Plots

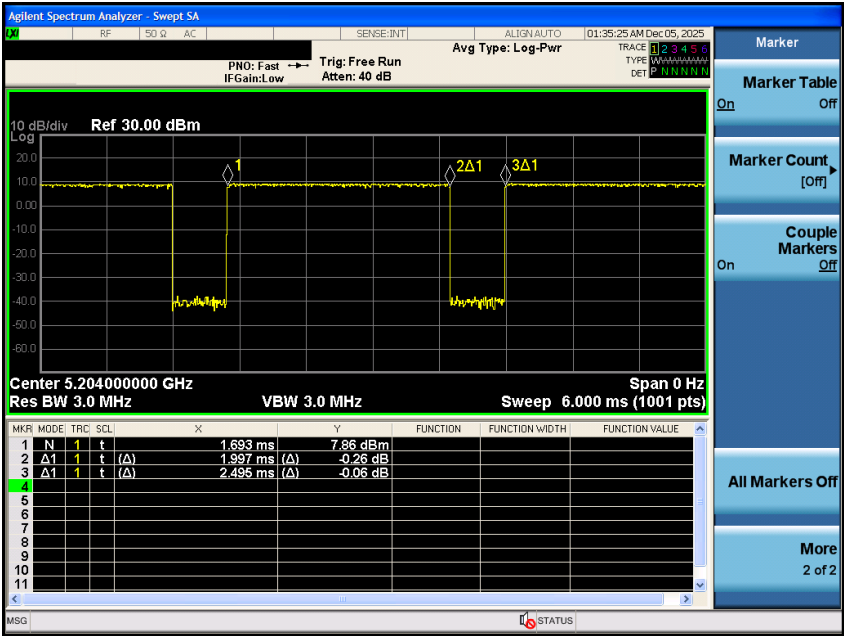


Figure 7-3
NB UNII 1 HDRPL8 Transmission Plot – Antenna WF8

Equation 7-3
NB UNII 1 HDRPL8 Duty Cycle Calculation – Antenna WF8

$$Duty\ Cycle = \frac{Pulse\ Width}{Period} * 100\% = \frac{1.997\ ms}{2.495\ ms} * 100\% = 80.04\%$$

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 41 of 70

REV 25.0
07/14/2025

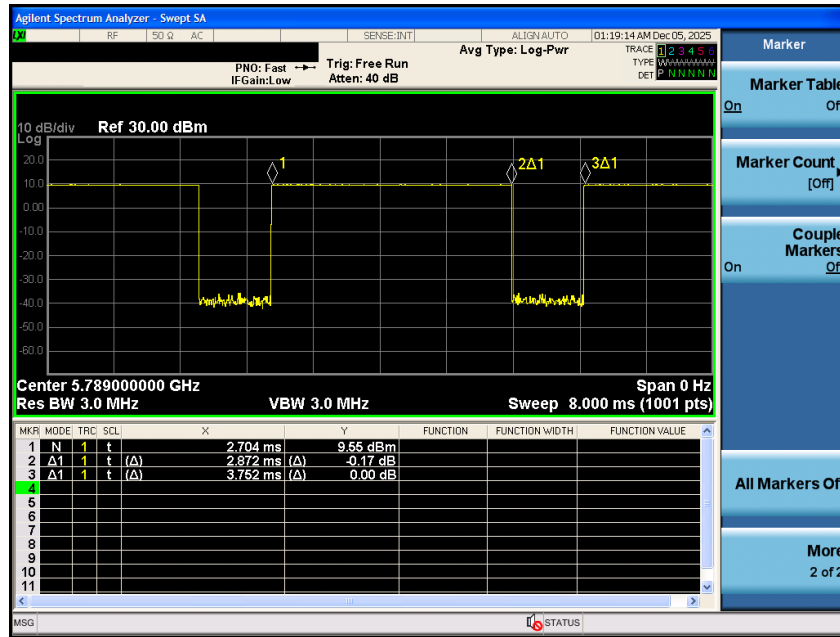


Figure 7-4
NB UNII 3 BDR Transmission Plot – Antenna WF8

Equation 7-4
NB UNII 3 BDR Duty Cycle Calculation – Antenna WF8

$$Duty\ Cycle = \frac{Pulse\ Width}{Period} * 100\% = \frac{2.872\ ms}{3.752\ ms} * 100\% = 76.55\%$$

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 42 of 70

REV 25.0
07/14/2025

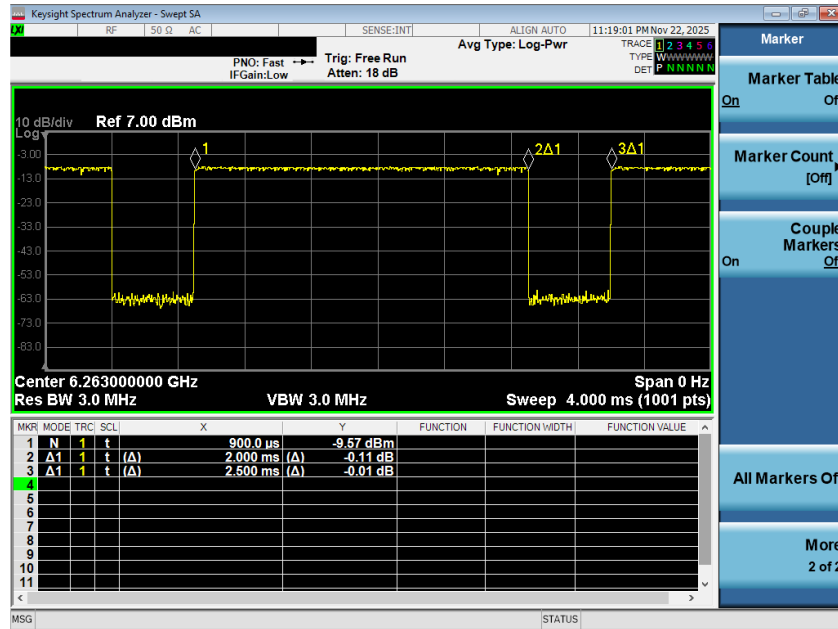


Figure 7-5
NB UNII 5 HDRPL8 Transmission Plot – Antenna WF8

Equation 7-5
NB UNII 5 HDRPL8 Duty Cycle Calculation – Antenna WF8

$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.000 \text{ ms}}{2.500 \text{ ms}} * 100\% = 80.00\%$$

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 43 of 70

REV 25.0
07/14/2025

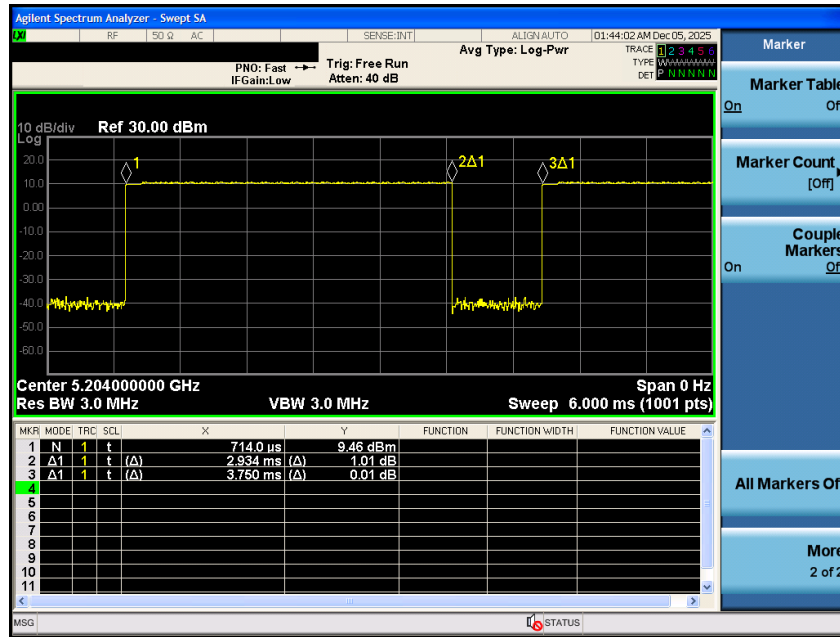


Figure 7-6
NB UNII 1 HDR8 Transmission Plot – Antenna WF7a

Equation 7-6
NB UNII 1 HDR8 Duty Cycle Calculation – Antenna WF7a

$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.934 \text{ ms}}{3.750 \text{ ms}} * 100\% = 78.24\%$$

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 44 of 70

REV 25.0
07/14/2025

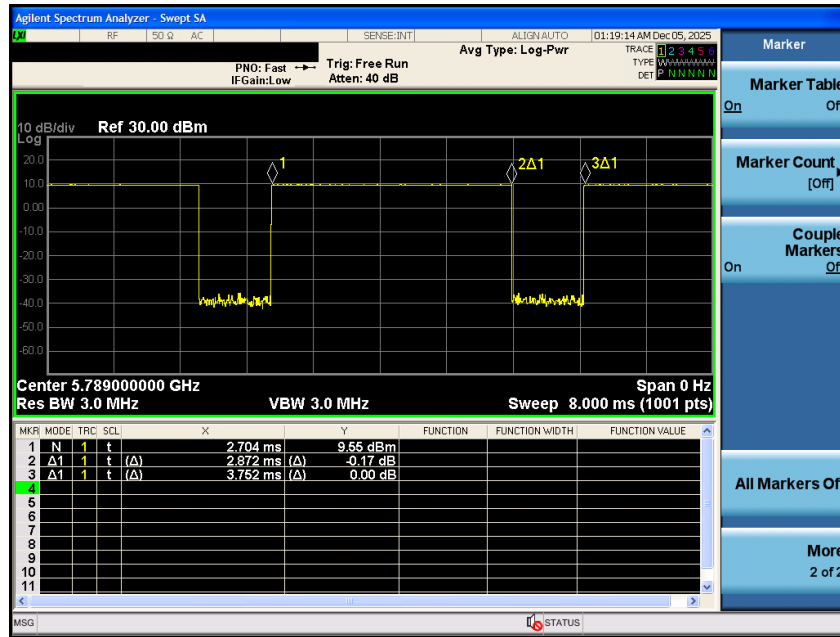


Figure 7-7
NB UNII 3 BDR Transmission Plot – Antenna WF7a

Equation 7-7
NB UNII 3 BDR Duty Cycle Calculation – Antenna WF7a

$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.872 \text{ ms}}{3.752 \text{ ms}} * 100\% = 76.55\%$$

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 45 of 70

REV 25.0
07/14/2025

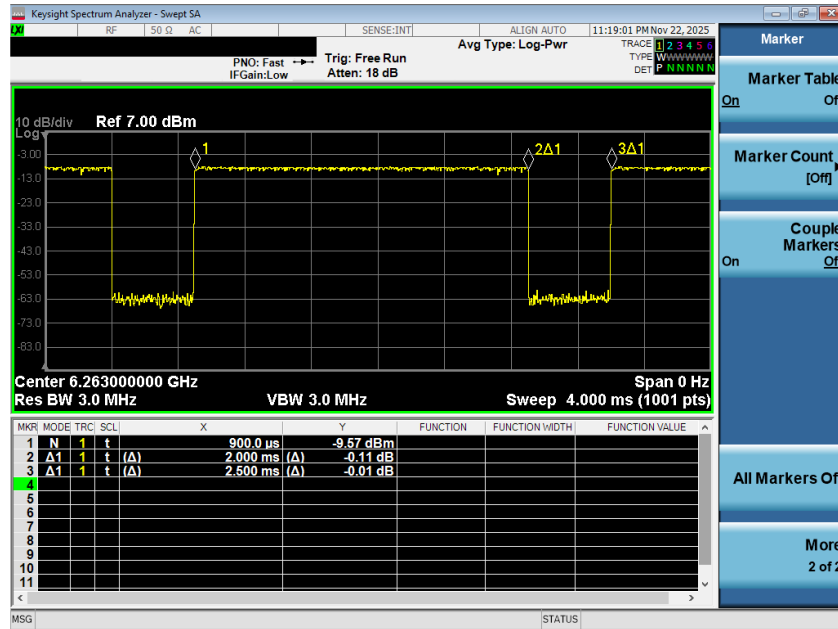


Figure 7-8
NB UNII 5 HDRPL8 Transmission Plot – Antenna WF7a

Equation 7-8
NB UNII 5 HDRPL8 Duty Cycle Calculation – Antenna WF7a

$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{2.000 \text{ ms}}{2.500 \text{ ms}} * 100\% = 80.00\%$$

7.12 Notes for NB UNII

- Full power measurements were performed per FCC KDB Procedures 248227.

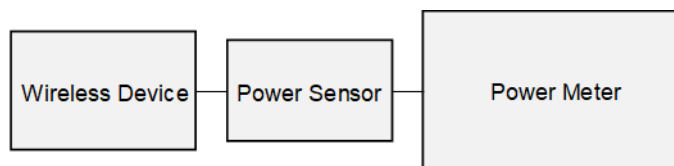


Figure 7-5

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 46 of 70

REV 25.0
07/14/2025

8 SYSTEM VERIFICATION

8.1 Tissue Verification

Table 8-1
Measured Tissue Properties

Calibrated for Tests Performed on:	Tissue Type	Tissue Temp During Calibration (°C)	Measured Frequency (MHz)	Measured Conductivity, σ (S/m)	Measured Dielectric Constant, ϵ	TARGET Conductivity, σ (S/m)	TARGET Dielectric Constant, ϵ	% dev σ	% dev ϵ
12/15/2025	30 Head	24.9	12	0.760	53.108	0.750	55.000	1.33%	-3.44%
			13	0.761	52.998	0.750	55.000	1.47%	-3.64%
			14	0.761	52.868	0.750	55.000	1.47%	-3.88%
11/13/2025	2450 Head	24.8	2300	1.646	39.025	1.670	39.500	-1.44%	-1.20%
			2310	1.658	38.983	1.679	39.480	-1.25%	-1.26%
			2320	1.669	38.946	1.687	39.460	-1.07%	-1.30%
			2400	1.758	38.645	1.756	39.289	0.11%	-1.64%
			2450	1.813	38.466	1.800	39.200	0.72%	-1.87%
			2480	1.845	38.350	1.833	39.162	0.65%	-2.07%
			2500	1.866	38.264	1.855	39.136	0.59%	-2.23%
			2510	1.878	38.224	1.866	39.123	0.64%	-2.30%
			2535	1.909	38.146	1.893	39.092	0.85%	-2.42%
			2550	1.926	38.099	1.909	39.073	0.89%	-2.49%
			2560	1.936	38.062	1.920	39.060	0.83%	-2.56%
			2600	1.980	37.875	1.964	39.009	0.81%	-2.91%
			2650	2.040	37.709	2.018	38.945	1.09%	-3.17%
			2680	2.073	37.579	2.051	38.907	1.07%	-3.41%
			2700	2.096	37.494	2.073	38.882	1.11%	-3.57%
11/19/2025	2450 Head	24.6	2300	1.618	39.457	1.670	39.500	-3.11%	-0.11%
			2310	1.629	39.419	1.679	39.480	-2.98%	-0.15%
			2320	1.641	39.385	1.687	39.460	-2.73%	-0.19%
			2400	1.728	39.081	1.756	39.289	-1.59%	-0.53%
			2450	1.785	38.915	1.800	39.200	-0.83%	-0.73%
			2480	1.816	38.802	1.833	39.162	-0.93%	-0.92%
			2500	1.839	38.721	1.855	39.136	-0.86%	-1.06%
			2510	1.850	38.686	1.866	39.123	-0.86%	-1.12%
			2535	1.879	38.608	1.893	39.092	-0.74%	-1.24%
			2550	1.896	38.553	1.909	39.073	-0.68%	-1.33%
			2560	1.907	38.512	1.920	39.060	-0.68%	-1.40%
			2600	1.955	38.339	1.964	39.009	-0.46%	-1.72%
			2650	2.012	38.166	2.018	38.945	-0.30%	-2.00%
			2680	2.047	38.034	2.051	38.907	-0.20%	-2.24%
			2700	2.071	37.956	2.073	38.882	-0.10%	-2.38%

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 47 of 70

REV 25.0
07/14/2025

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Calibrated for Tests Performed on:	Tissue Type	Tissue Temp During Calibration (°C)	Measured Frequency (MHz)	Measured Conductivity, σ (S/m)	Measured Dielectric Constant, ϵ	TARGET Conductivity, σ (S/m)	TARGET Dielectric Constant, ϵ	% dev σ	% dev ϵ
11/22/2025	2450 Head	24.0	2300	1.656	39.444	1.670	39.500	-0.84%	-0.14%
			2310	1.667	39.405	1.679	39.480	-0.71%	-0.19%
			2320	1.679	39.367	1.687	39.460	-0.47%	-0.24%
			2400	1.769	39.061	1.756	39.289	0.74%	-0.58%
			2450	1.828	38.872	1.800	39.200	1.56%	-0.84%
			2480	1.862	38.762	1.833	39.162	1.58%	-1.02%
			2500	1.884	38.675	1.855	39.136	1.56%	-1.18%
			2510	1.894	38.629	1.866	39.123	1.50%	-1.26%
			2535	1.923	38.523	1.893	39.092	1.58%	-1.46%
			2550	1.942	38.469	1.909	39.073	1.73%	-1.55%
			2560	1.955	38.436	1.920	39.060	1.82%	-1.60%
			2600	2.000	38.277	1.964	39.009	1.83%	-1.88%
			2650	2.057	38.061	2.018	38.945	1.93%	-2.27%
			2680	2.094	37.939	2.051	38.907	2.10%	-2.49%
			2700	2.116	37.859	2.073	38.882	2.07%	-2.63%
12/29/2025	2450 Head	24.9	2300	1.643	39.248	1.670	39.500	-1.62%	-0.64%
			2310	1.655	39.207	1.679	39.480	-1.43%	-0.69%
			2320	1.669	39.168	1.687	39.460	-1.07%	-0.74%
			2400	1.750	38.895	1.756	39.289	-0.34%	-1.00%
			2450	1.811	38.689	1.800	39.200	0.61%	-1.30%
			2480	1.844	38.633	1.833	39.162	0.60%	-1.35%
			2500	1.866	38.567	1.855	39.136	0.59%	-1.45%
			2510	1.878	38.520	1.866	39.123	0.64%	-1.54%
			2535	1.909	38.401	1.893	39.092	0.85%	-1.77%
			2550	1.929	38.356	1.909	39.073	1.05%	-1.84%
			2560	1.941	38.337	1.920	39.060	1.09%	-1.85%
			2600	1.986	38.225	1.964	39.009	1.12%	-2.01%
			2650	2.046	37.992	2.018	38.945	1.39%	-2.45%
			2680	2.084	37.911	2.051	38.907	1.61%	-2.56%
			2700	2.103	37.832	2.073	38.882	1.45%	-2.70%

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 48 of 70

REV 25.0
07/14/2025

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Calibrated for Tests Performed on:	Tissue Type	Tissue Temp During Calibration (°C)	Measured Frequency (MHz)	Measured Conductivity, σ (S/m)	Measured Dielectric Constant, ϵ	TARGET Conductivity, σ (S/m)	TARGET Dielectric Constant, ϵ	% dev σ	% dev ϵ
10/23/2025	5200-5800 Head	19.0	5150	4.391	35.011	4.608	36.050	-4.71%	-2.88%
			5160	4.402	34.992	4.618	36.040	-4.68%	-2.91%
			5170	4.414	34.967	4.629	36.030	-4.64%	-2.95%
			5180	4.427	34.935	4.635	36.009	-4.49%	-2.98%
			5190	4.442	34.914	4.645	35.998	-4.37%	-3.01%
			5200	4.456	34.900	4.655	35.986	-4.27%	-3.02%
			5210	4.466	34.891	4.666	35.975	-4.29%	-3.01%
			5220	4.473	34.880	4.676	35.963	-4.34%	-3.01%
			5240	4.490	34.853	4.696	35.940	-4.39%	-3.02%
			5250	4.500	34.841	4.706	35.929	-4.38%	-3.03%
			5260	4.511	34.826	4.717	35.917	-4.37%	-3.04%
			5270	4.522	34.806	4.727	35.906	-4.34%	-3.06%
			5280	4.534	34.779	4.737	35.894	-4.29%	-3.11%
			5290	4.548	34.747	4.748	35.883	-4.21%	-3.17%
			5300	4.563	34.728	4.758	35.871	-4.10%	-3.19%
			5310	4.574	34.714	4.768	35.860	-4.07%	-3.20%
			5320	4.582	34.704	4.778	35.849	-4.10%	-3.19%
			5500	4.766	34.396	4.963	35.643	-3.97%	-3.50%
			5510	4.777	34.388	4.973	35.632	-3.94%	-3.49%
			5520	4.788	34.379	4.983	35.620	-3.91%	-3.48%
			5530	4.798	34.364	4.994	35.609	-3.92%	-3.50%
			5540	4.806	34.351	5.004	35.597	-3.96%	-3.50%
			5550	4.814	34.342	5.014	35.586	-3.99%	-3.50%
			5560	4.824	34.326	5.024	35.574	-3.98%	-3.51%
			5580	4.845	34.287	5.045	35.551	-3.96%	-3.56%
			5600	4.875	34.223	5.065	35.529	-3.75%	-3.68%
			5610	4.891	34.204	5.076	35.518	-3.64%	-3.70%
			5620	4.904	34.193	5.086	35.506	-3.58%	-3.70%
			5640	4.922	34.166	5.106	35.483	-3.60%	-3.71%
			5660	4.938	34.154	5.127	35.460	-3.69%	-3.68%
			5670	4.948	34.146	5.137	35.449	-3.68%	-3.68%
			5680	4.958	34.133	5.147	35.437	-3.67%	-3.68%
			5690	4.970	34.105	5.158	35.426	-3.64%	-3.73%
			5700	4.982	34.074	5.168	35.414	-3.60%	-3.78%
			5710	4.998	34.045	5.178	35.403	-3.48%	-3.84%
			5720	5.011	34.024	5.188	35.391	-3.41%	-3.86%
			5745	5.033	33.987	5.214	35.363	-3.47%	-3.89%
			5750	5.038	33.979	5.219	35.357	-3.47%	-3.90%
			5755	5.043	33.973	5.224	35.351	-3.46%	-3.90%
			5765	5.053	33.969	5.234	35.340	-3.46%	-3.88%
			5775	5.061	33.967	5.245	35.329	-3.51%	-3.86%
			5785	5.072	33.956	5.255	35.317	-3.48%	-3.85%
			5795	5.085	33.932	5.265	35.305	-3.42%	-3.89%
			5800	5.092	33.917	5.270	35.300	-3.38%	-3.92%
			5805	5.100	33.901	5.275	35.294	-3.32%	-3.95%
			5825	5.124	33.858	5.296	35.271	-3.25%	-4.01%
			5835	5.135	33.837	5.305	35.230	-3.20%	-3.95%
			5845	5.145	33.818	5.315	35.210	-3.20%	-3.95%
			5850	5.150	33.811	5.320	35.200	-3.20%	-3.95%
			5855	5.154	33.808	5.325	35.197	-3.21%	-3.95%
			5865	5.162	33.808	5.336	35.190	-3.26%	-3.93%
			5875	5.170	33.805	5.347	35.183	-3.31%	-3.92%
			5885	5.182	33.796	5.357	35.177	-3.27%	-3.93%
			5905	5.204	33.755	5.379	35.163	-3.25%	-4.00%

FCC ID: BCGA3459

RF EXPOSURE REPORT

Approved by:

Technical Manager

DUT Type:

Tablet Device

Page 49 of 70

REV 25.0
07/14/2025

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11/12/2025	5200-5800 Head	19.0	5150	4.422	36.158	4.608	36.050	-4.04%	0.30%
			5160	4.433	36.144	4.618	36.040	-4.01%	0.29%
			5170	4.443	36.124	4.629	36.030	-4.02%	0.26%
			5180	4.454	36.093	4.635	36.009	-3.91%	0.23%
			5190	4.466	36.075	4.645	35.998	-3.85%	0.21%
			5200	4.478	36.065	4.655	35.986	-3.80%	0.22%
			5210	4.487	36.055	4.666	35.975	-3.84%	0.22%
			5220	4.497	36.035	4.676	35.963	-3.83%	0.20%
			5240	4.520	35.992	4.696	35.940	-3.75%	0.14%
			5250	4.532	35.989	4.706	35.929	-3.70%	0.17%
			5260	4.544	35.983	4.717	35.917	-3.67%	0.18%
			5270	4.555	35.967	4.727	35.906	-3.64%	0.17%
			5280	4.565	35.937	4.737	35.894	-3.63%	0.12%
			5290	4.577	35.910	4.748	35.883	-3.60%	0.08%
			5300	4.590	35.895	4.758	35.871	-3.53%	0.07%
			5310	4.600	35.883	4.768	35.860	-3.52%	0.06%
			5320	4.608	35.874	4.778	35.849	-3.56%	0.07%
			5500	4.800	35.577	4.963	35.643	-3.28%	-0.19%
			5510	4.809	35.562	4.973	35.632	-3.30%	-0.20%
			5520	4.819	35.542	4.983	35.620	-3.29%	-0.22%
			5530	4.831	35.521	4.994	35.609	-3.26%	-0.25%
			5540	4.843	35.503	5.004	35.597	-3.22%	-0.26%
			5550	4.854	35.491	5.014	35.586	-3.19%	-0.27%
			5560	4.864	35.483	5.024	35.574	-3.18%	-0.26%
			5580	4.887	35.446	5.045	35.551	-3.13%	-0.30%
			5600	4.911	35.397	5.065	35.529	-3.04%	-0.37%
			5610	4.924	35.376	5.076	35.518	-2.99%	-0.40%
			5620	4.935	35.371	5.086	35.506	-2.97%	-0.38%
			5640	4.955	35.336	5.106	35.483	-2.96%	-0.41%
			5660	4.976	35.312	5.127	35.460	-2.95%	-0.42%
			5670	4.988	35.304	5.137	35.449	-2.90%	-0.41%
			5680	5.001	35.285	5.147	35.437	-2.84%	-0.43%
			5690	5.011	35.255	5.158	35.426	-2.85%	-0.48%
			5700	5.024	35.236	5.168	35.414	-2.79%	-0.50%
			5710	5.039	35.218	5.178	35.403	-2.68%	-0.52%
			5720	5.050	35.206	5.188	35.391	-2.66%	-0.52%
			5745	5.066	35.154	5.214	35.363	-2.84%	-0.59%
			5750	5.071	35.147	5.219	35.357	-2.84%	-0.59%
			5755	5.077	35.145	5.224	35.351	-2.81%	-0.58%
			5765	5.089	35.139	5.234	35.340	-2.77%	-0.57%
			5775	5.100	35.134	5.245	35.329	-2.76%	-0.55%
			5785	5.114	35.117	5.255	35.317	-2.68%	-0.57%
			5795	5.127	35.087	5.265	35.305	-2.62%	-0.62%
			5800	5.135	35.078	5.270	35.300	-2.56%	-0.63%
			5805	5.142	35.067	5.275	35.294	-2.52%	-0.64%
			5825	5.167	35.038	5.296	35.271	-2.44%	-0.66%
			5835	5.175	35.024	5.305	35.230	-2.45%	-0.58%
			5845	5.182	35.007	5.315	35.210	-2.50%	-0.58%
			5850	5.185	35.001	5.320	35.200	-2.54%	-0.57%
			5855	5.189	34.995	5.325	35.197	-2.55%	-0.57%
			5865	5.201	34.983	5.336	35.190	-2.53%	-0.59%
			5875	5.212	34.972	5.347	35.183	-2.52%	-0.60%
			5885	5.225	34.957	5.357	35.177	-2.46%	-0.63%
			5905	5.250	34.917	5.379	35.163	-2.40%	-0.70%

FCC ID: BCGA3459

RF EXPOSURE REPORT

Approved by:

Technical Manager

DUT Type:

Tablet Device

Page 50 of 70

REV 25.0
07/14/2025

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Calibrated for Tests Performed on:	Tissue Type	Tissue Temp During Calibration (°C)	Measured Frequency (MHz)	Measured Conductivity, σ (S/m)	Measured Dielectric Constant, ϵ	TARGET Conductivity, σ (S/m)	TARGET Dielectric Constant, ϵ	% dev σ	% dev ϵ
12/10/2025	5200-5800 Head	19.0	5150	4.398	35.719	4.608	36.050	-4.56%	-0.92%
			5160	4.411	35.702	4.618	36.040	-4.48%	-0.94%
			5170	4.422	35.677	4.629	36.030	-4.47%	-0.98%
			5180	4.433	35.650	4.635	36.009	-4.36%	-1.00%
			5190	4.445	35.631	4.645	35.998	-4.31%	-1.02%
			5200	4.457	35.618	4.655	35.986	-4.25%	-1.02%
			5210	4.467	35.601	4.666	35.975	-4.26%	-1.04%
			5220	4.477	35.577	4.676	35.963	-4.26%	-1.07%
			5240	4.502	35.544	4.696	35.940	-4.13%	-1.10%
			5250	4.514	35.537	4.706	35.929	-4.08%	-1.09%
			5260	4.526	35.520	4.717	35.917	-4.05%	-1.11%
			5270	4.536	35.499	4.727	35.906	-4.04%	-1.13%
			5280	4.548	35.473	4.737	35.894	-3.99%	-1.17%
			5290	4.561	35.448	4.748	35.883	-3.94%	-1.21%
			5300	4.572	35.435	4.758	35.871	-3.91%	-1.22%
			5310	4.582	35.425	4.768	35.860	-3.90%	-1.21%
			5320	4.590	35.404	4.778	35.849	-3.93%	-1.24%
			5500	4.791	35.111	4.963	35.643	-3.47%	-1.49%
			5510	4.798	35.108	4.973	35.632	-3.52%	-1.47%
			5520	4.808	35.097	4.983	35.620	-3.51%	-1.47%
			5530	4.821	35.070	4.994	35.609	-3.46%	-1.51%
			5540	4.835	35.047	5.004	35.597	-3.38%	-1.55%
			5550	4.846	35.035	5.014	35.586	-3.35%	-1.55%
			5560	4.854	35.027	5.024	35.574	-3.38%	-1.54%
			5580	4.878	35.005	5.045	35.551	-3.31%	-1.54%
			5600	4.907	34.969	5.065	35.529	-3.12%	-1.58%
			5610	4.919	34.956	5.076	35.518	-3.09%	-1.58%
			5620	4.929	34.949	5.086	35.506	-3.09%	-1.57%
			5640	4.946	34.904	5.106	35.483	-3.13%	-1.63%
			5660	4.969	34.870	5.127	35.460	-3.08%	-1.66%
			5670	4.981	34.864	5.137	35.449	-3.04%	-1.65%
			5680	4.994	34.858	5.147	35.437	-2.97%	-1.63%
			5690	5.006	34.839	5.158	35.426	-2.95%	-1.66%
			5700	5.017	34.824	5.168	35.414	-2.92%	-1.67%
			5710	5.028	34.811	5.178	35.403	-2.90%	-1.67%
			5720	5.038	34.792	5.188	35.391	-2.89%	-1.69%
			5745	5.060	34.738	5.214	35.363	-2.95%	-1.77%
			5750	5.062	34.733	5.219	35.357	-3.01%	-1.76%
			5755	5.065	34.727	5.224	35.351	-3.04%	-1.77%
			5765	5.075	34.711	5.234	35.340	-3.04%	-1.78%
			5775	5.088	34.703	5.245	35.329	-2.99%	-1.77%
			5785	5.102	34.692	5.255	35.317	-2.91%	-1.77%
			5795	5.117	34.677	5.265	35.305	-2.81%	-1.78%
			5800	5.123	34.669	5.270	35.300	-2.79%	-1.79%
			5805	5.128	34.660	5.275	35.294	-2.79%	-1.80%
			5825	5.149	34.639	5.296	35.271	-2.78%	-1.79%
			5835	5.156	34.619	5.305	35.230	-2.81%	-1.73%
			5845	5.167	34.599	5.315	35.210	-2.78%	-1.74%
			5850	5.172	34.586	5.320	35.200	-2.78%	-1.74%
			5855	5.178	34.574	5.325	35.197	-2.76%	-1.77%
			5865	5.189	34.551	5.336	35.190	-2.75%	-1.82%
			5875	5.199	34.536	5.347	35.183	-2.77%	-1.84%
			5885	5.208	34.521	5.357	35.177	-2.78%	-1.86%
			5905	5.230	34.504	5.379	35.163	-2.77%	-1.87%

FCC ID: BCGA3459

RF EXPOSURE REPORT

Approved by:

Technical Manager

DUT Type:

Tablet Device

Page 51 of 70

REV 25.0
07/14/2025

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Calibrated for Tests Performed on:	Tissue Type	Tissue Temp During Calibration (°C)	Measured Frequency (MHz)	Measured Conductivity, σ (S/m)	Measured Dielectric Constant, ϵ	TARGET Conductivity, σ (S/m)	TARGET Dielectric Constant, ϵ	% dev σ	% dev ϵ
10/27/2025	6000 Head	20.0	5935	5.227	36.151	5.411	35.143	-3.40%	2.87%
			5970	5.259	36.105	5.448	35.120	-3.47%	2.80%
			5985	5.273	36.104	5.464	35.110	-3.50%	2.83%
			6000	5.288	36.088	5.480	35.100	-3.50%	2.81%
			6025	5.322	36.038	5.510	35.070	-3.41%	2.76%
			6065	5.370	35.931	5.557	35.022	-3.37%	2.60%
			6075	5.381	35.919	5.569	35.010	-3.38%	2.60%
			6085	5.392	35.911	5.580	34.998	-3.37%	2.61%
			6185	5.507	35.738	5.698	34.878	-3.35%	2.47%
			6275	5.621	35.556	5.805	34.770	-3.17%	2.26%
			6285	5.629	35.546	5.816	34.758	-3.22%	2.27%
			6305	5.646	35.500	5.840	34.734	-3.32%	2.21%
			6345	5.710	35.423	5.887	34.686	-3.01%	2.12%
			6475	5.871	35.144	6.041	34.530	-2.81%	1.78%
			6485	5.887	35.132	6.052	34.518	-2.73%	1.78%
			6500	5.902	35.119	6.070	34.500	-2.77%	1.79%
			6505	5.906	35.115	6.076	34.494	-2.80%	1.80%
			6545	5.950	35.053	6.122	34.446	-2.81%	1.76%
			6665	6.115	34.820	6.265	34.302	-2.39%	1.51%
			6675	6.130	34.791	6.273	34.290	-2.28%	1.46%
			6685	6.145	34.771	6.285	34.278	-2.23%	1.44%
			6715	6.184	34.733	6.319	34.242	-2.14%	1.43%
			6785	6.275	34.627	6.400	34.158	-1.95%	1.37%
			6825	6.322	34.596	6.447	34.110	-1.94%	1.42%
			6985	6.502	34.343	6.633	33.918	-1.97%	1.25%
			6995	6.512	34.317	6.644	33.906	-1.99%	1.21%
			7000	6.519	34.308	6.650	33.900	-1.97%	1.20%
			7005	6.526	34.294	6.656	33.894	-1.95%	1.18%
			7025	6.552	34.278	6.680	33.870	-1.92%	1.20%
			7500	7.118	33.446	7.240	33.300	-1.69%	0.44%
			7980	7.764	32.545	7.816	32.724	-0.67%	-0.55%

The above measured tissue parameters were used in DASY software. The DASY software was used to perform interpolation to determine the dielectric parameters at the SAR test device frequencies (per KDB Publication 865664 D01v01r04 and IEEE 1528-2013 6.6.1.2). The tissue parameters listed in the SAR test plots may slightly differ from the table above due to significant digit rounding in the software.

Note: Per April 2019 TCB Workshop Notes, single head-tissue simulating liquid specified in IEC 62209-1 is permitted to use for all SAR tests.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 52 of 70

REV 25.0
07/14/2025

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8.2 Test System Verification

Prior to SAR assessment, the system is verified to $\pm 10\%$ of the SAR measurement on the reference dipole at the time of calibration by the calibration facility. Full system validation status and result summary can be found in the SAR System Validation Appendix.

Table 8-2
System Verification Results

System Verification TARGET & MEASURED																	
SAR System	Tissue Frequency (MHz)	Tissue Type	Date	Amb. Temp. (C)	Liquid Temp. (C)	Input Power (W)	Source SN	Probe SN	DAE	Measured SAR 1g (W/kg)	1W Target SAR 1g (W/kg)	1W Normalized SAR 1g (W/kg)	Deviation 1g (%)	Measured 4cm2 APD (W/m2)	1W Target 4cm2 APD (W/m2)	1W Normalized 4cm2 APD (W/m2)	Deviation 4cm2 APD (%)
AM14	13	HEAD	12/15/2025	23.0	24.0	1.00	1004	7782	1646	0.571	0.585	0.571	-2.39%				
AM16	2450	HEAD	11/13/2025	22.3	23.5	0.10	750	7532	501	5.180	53.300	51.800	-2.81%				
AM16	2450	HEAD	11/19/2025	20.0	23.4	0.10	750	7532	501	5.200	53.300	52.000	-2.44%				
AM16	2450	HEAD	11/22/2025	19.2	22.7	0.10	750	7532	501	5.390	53.300	53.900	1.13%				
AM16	2450	HEAD	12/29/2025	21.0	24.0	0.10	855	7532	501	5.350	53.300	53.500	0.38%				
AM9	5250	HEAD	10/23/2025	22.3	19.0	0.05	1163	7668	1681	4.020	78.800	80.400	2.03%				
AM9	5250	HEAD	11/12/2025	20.4	19.4	0.05	1163	7668	1681	3.870	78.800	77.400	-1.78%				
AM9	5250	HEAD	12/10/2025	22.0	20.0	0.05	1163	7668	1681	4.200	78.800	84.000	6.60%				
AM9	5600	HEAD	10/23/2025	22.3	19.0	0.05	1163	7668	1681	4.200	80.900	84.000	3.83%				
AM9	5600	HEAD	11/12/2025	20.4	19.4	0.05	1163	7668	1681	4.030	80.900	80.600	-0.37%				
AM9	5600	HEAD	12/10/2025	22.0	20.0	0.05	1163	7668	1681	4.330	80.900	86.600	7.05%				
AM9	5750	HEAD	10/23/2025	22.3	19.0	0.05	1163	7668	1681	3.770	78.100	75.400	-3.46%				
AM9	5750	HEAD	11/12/2025	20.4	19.4	0.05	1163	7668	1681	3.790	78.100	75.800	-2.94%				
AM9	5750	HEAD	12/10/2025	22.0	20.0	0.05	1163	7668	1681	3.790	78.100	75.800	-2.94%				
AM9	5850	HEAD	10/23/2025	22.3	19.0	0.05	1163	7668	1681	3.690	79.800	73.800	-7.52%				
AM9	5850	HEAD	11/12/2025	20.4	19.4	0.05	1163	7668	1681	3.700	79.800	74.000	-7.27%				
AM9	5850	HEAD	12/10/2025	22.0	20.0	0.05	1163	7668	1681	3.790	79.800	75.800	-5.01%				
AM2	6500	HEAD	10/27/2025	22.5	20.5	0.03	1018	3837	793	7.380	292.000	295.200	1.10%	33.0	1310	1320	0.76%

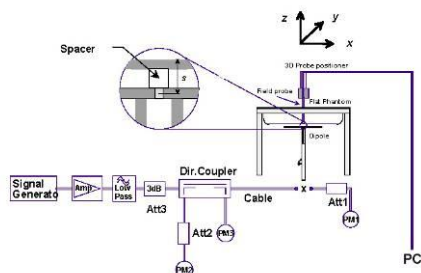


Figure 8-1
System Verification Setup Diagram



Figure 8-2
System Verification Setup Photo

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 53 of 70

REV 25.0
07/14/2025

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8.3 Power Density Test System Verification

The system was verified to be within ± 0.66 dB of the power density targets on the calibration certificate according to the test system specification in the user's manual and calibration facility recommendation. The 0.66 dB deviation threshold represents the expanded uncertainty for system performance checks using SPEAG's mmWave verification sources. The same spatial resolution and measurement region used in the source calibration was applied during the system check.

The measured power density distribution of verification source was also confirmed through visual inspection to have no noticeable differences, both spatially (shape) and numerically (level) from the distribution provided by the manufacturer, per November 2017 TCBC Workshop Notes.

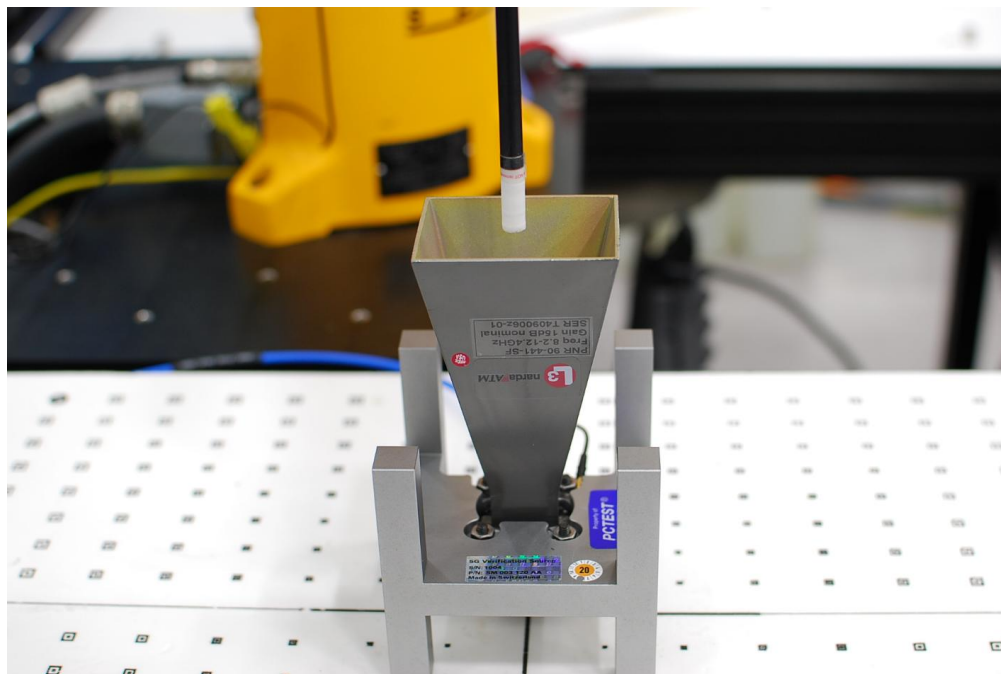


Figure 8-3
System Verification Setup Photo

Table 8-3
10 GHz Verification Results

System Verification												
System	Frequency (GHz)	Date	Source S/N	DAE S/N	Probe S/N	Prad (mW)	Normal psPD (W/m² over 4 cm²)		Deviation (dB)	Total psPD (W/m² over 4 cm²)		Deviation (dB)
							Measured	Target		Measured	Target	
AM5	10	10/08/2025	1004	1402	9364	93.3	61.20	54.60	0.50	61.40	55.60	0.43
AM5	10	12/15/2025	1004	1402	9364	93.3	55.30	54.60	0.06	55.40	55.60	-0.02

Note: A 10 mm distance spacing was used from the reference horn antenna aperture to the probe element.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 54 of 70

REV 25.0
07/14/2025

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9 SAR DATA SUMMARY

9.1 2.4 GHz WIFI SISO Standalone SAR

Table 9-1 Antenna WF8

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF8	WK4Y3	98.02	0.05	2437	6	1.0	22.00	21.25	Back	5	0.148	0.075	1.189	1.020	0.179	0.091	0.112	
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF8	WK4Y3	98.02	-0.02	2417	2	1.0	22.00	21.24	Top	5	0.903	0.277	1.191	1.020	0.733	0.337	0.458	
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF8	WK4Y3	98.02	-0.01	2437	6	1.0	22.00	21.25	Top	5	0.712	0.324	1.189	1.020	0.863	0.393	0.539	A1
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF8	WK4Y3	98.02	0.15	2457	10	1.0	22.00	21.22	Top	5	0.649	0.286	1.197	1.020	0.792	0.349	0.495	
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF8	WK4Y3	98.02	0.10	2437	6	1.0	22.00	21.25	Bottom	5	0.009	0.004	1.189	1.020	0.011	0.005	0.007	
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF8	WK4Y3	98.02	0.04	2437	6	1.0	22.00	21.25	Right	5	0.015	0.008	1.189	1.020	0.018	0.010	0.011	
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF8	WK4Y3	98.02	0.01	2437	6	1.0	22.00	21.25	Left	5	0.002	0.000	1.189	1.020	0.002	0.000	0.001	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT														Body 1.6 W/kg (mW/g) averaged over 1 gram								
Spatial Peak Uncontrolled Exposure/General Population																						

Table 9-2 Antenna WF7b

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF7b	R7PC2	98.02	-0.02	2437	6	1.0	22.00	21.48	Back	5	0.121	0.067	1.127	1.020	0.139	0.077	0.087	
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF7b	R7PC2	98.02	-0.02	2437	6	1.0	22.00	21.48	Top	5	0.390	0.191	1.127	1.020	0.448	0.230	0.380	
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF7b	R7PC2	98.02	0.04	2437	6	1.0	22.00	21.48	Bottom	5	0.005	0.002	1.127	1.020	0.006	0.002	0.004	
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF7b	R7PC2	98.02	0.01	2437	6	1.0	22.00	21.48	Right	5	0.006	0.003	1.127	1.020	0.007	0.003	0.004	
Body	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	WF7b	R7PC2	98.02	0.00	2437	6	1.0	22.00	21.48	Left	5	0.276	0.142	1.127	1.020	0.317	0.163	0.198	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Body 1.6 W/kg (mW/g) averaged over 1 gram								

9.2 5 GHz WIFI SISO Standalone SAR

Table 9-3 Antenna WF8

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-NII band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIFI / IEEE 802.11n	40	OFDM	WF8	W5HXH	97.85	-0.06	5270	54	U-NII-2A	13.5	20.50	19.15	Back	5	0.095	0.038	1.365	1.022	0.133	0.053	0.083	
Body	5 GHz WIFI / IEEE 802.11n	40	OFDM	WF8	W5HXH	97.85	-0.01	5270	54	U-NII-2A	13.5	20.50	19.15	Top	5	0.695	0.255	1.365	1.022	0.970	0.356	0.606	
Body	5 GHz WIFI / IEEE 802.11n	40	OFDM	WF8	W5HXH	97.85	0.06	5310	62	U-NII-2A	13.5	16.50	19.15	Top	5	0.265	0.097	1.543	1.022	0.147	0.054	0.092	
Body	5 GHz WIFI / IEEE 802.11n	40	OFDM	WF8	W5HXH	97.85	0.07	5270	54	U-NII-2A	13.5	20.50	19.15	Bottom	5	0.030	0.003	1.365	1.022	0.034	0.004	0.009	
Body	5 GHz WIFI / IEEE 802.11n	40	OFDM	WF8	W5HXH	97.85	0.03	5270	54	U-NII-2A	13.5	20.50	19.15	Right	5	0.001	0.000	1.365	1.022	0.001	0.000	0.001	
Body	5 GHz WIFI / IEEE 802.11n	40	OFDM	WF8	W5HXH	97.85	0.01	5270	54	U-NII-2A	13.5	20.50	19.15	Left	5	0.000	0.000	1.365	1.022	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 9-4 Antenna WF8

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-NII band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	WF8	J029R	98.09	-0.03	5690	138	U-NII-2C	29.3	19.00	18.95	Back	5	0.106	0.043	1.012	1.019	0.109	0.044	0.068	
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	WF8	J029R	98.09	0.04	5530	106	U-NII-2C	29.3	15.00	13.25	Top	5	0.286	0.097	1.486	1.019	0.436	0.148	0.273	
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	WF8	J029R	98.09	-0.07	5610	122	U-NII-2C	29.3	19.00	18.93	Top	5	0.894	0.335	1.016	1.019	0.926	0.347	0.579	
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	WF8	J029R	98.09	-0.02	5690	138	U-NII-2C	29.3	19.00	18.95	Top	5	0.871	0.325	1.012	1.019	0.898	0.335	0.561	
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	WF8	J029R	98.09	0.01	5690	138	U-NII-2C	29.3	19.00	18.95	Bottom	5	0.000	0.000	1.012	1.019	0.000	0.000	0.000	
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	WF8	J029R	98.09	0.06	5690	138	U-NII-2C	29.3	19.00	18.95	Right	5	0.000	0.000	1.012	1.019	0.000	0.000	0.000	
Body	5 GHz WiFi / IEEE 802.11ac	80	OFDM	WF8	J029R	98.09	0.04	5690	138	U-NII-2C	29.3	19.00	18.95	Left	5	0.000	0.000	1.012	1.019	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Body 1.6 W/kg (mW/g) averaged over 1 gram							

Table 9-5 Antenna WF8

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-NII band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WiFi / IEEE 802.11n	40	OFDM	WF8	60H32	97.85	-0.03	5795	159	U-NII-3	13.5	19.75	18.52	Back	5	0.120	0.047	1.327	1.022	0.163	0.064	0.102	
Body	5 GHz WiFi / IEEE 802.11n	40	OFDM	WF8	60H32	97.85	0.06	5755	151	U-NII-3	13.5	19.75	18.50	Top	5	0.827	0.306	1.334	1.022	1.127	0.417	0.704	
Body	5 GHz WiFi / IEEE 802.11n	40	OFDM	WF8	60H32	97.85	0.05	5795	159	U-NII-3	13.5	19.75	18.52	Top	5	0.859	0.319	1.327	1.022	1.165	0.433	0.728	
Body	5 GHz WiFi / IEEE 802.11n	40	OFDM	WF8	60H32	97.85	0.05	5795	159	U-NII-3	13.5	19.75	18.52	Bottom	5	0.022	0.008	1.327	1.022	0.030	0.011	0.019	
Body	5 GHz WiFi / IEEE 802.11n	40	OFDM	WF8	60H32	97.85	0.05	5795	159	U-NII-3	13.5	19.75	18.52	Right	5	0.025	0.010	1.327	1.022	0.034	0.014	0.021	
Body	5 GHz WiFi / IEEE 802.11n	40	OFDM	WF8	60H32	97.85	0.01	5795	159	U-NII-3	13.5	19.75	18.52	Left	5	0.006	0.002	1.327	1.022	0.008	0.003	0.005	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT														Body									
Spatial Peak														1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population														averaged over 1 gram									

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 55 of 70

REV 25.0
07/14/2025

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Table 9-6 Antenna WF7a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-NII band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	0.09	5230	46	U-NII-1	13.5	19.50	18.25	Back	5	0.106	0.041	1.334	1.037	0.147	0.057	0.092	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	0.01	5190	38	U-NII-1	13.5	18.00	14.77	Top	5	0.256	0.094	1.327	1.037	0.352	0.129	0.220	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	0.10	5230	46	U-NII-1	13.5	19.50	18.25	Top	5	0.612	0.227	1.334	1.037	0.847	0.314	0.529	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	0.02	5230	46	U-NII-1	13.5	19.50	18.25	Bottom	5	0.005	0.000	1.334	1.037	0.007	0.000	0.004	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	0.01	5230	46	U-NII-1	13.5	19.50	18.25	Right	5	0.000	0.000	1.334	1.037	0.000	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	0.01	5230	46	U-NII-1	13.5	19.50	18.25	Left	5	0.000	0.000	1.334	1.037	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																Body							
Spatial Peak																1.6 W/kg (mW/g)							
Uncontrolled Exposure/General Population																averaged over 1 gram							

Table 9-7 Antenna WF7a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-NII band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	WF7a	L4GR2	98.09	0.08	5610	122	U-NII-2C	29.3	19.50	18.70	Back	5	0.075	0.030	1.202	1.019	0.092	0.037	0.058	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	WF7a	L4GR2	98.09	-0.15	5530	106	U-NII-2C	29.3	15.00	13.82	Top	5	0.311	0.121	1.312	1.019	0.416	0.162	0.260	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	WF7a	L4GR2	98.09	-0.02	5610	122	U-NII-2C	29.3	19.50	18.70	Top	5	0.862	0.330	1.202	1.019	1.056	0.404	0.660	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	WF7a	L4GR2	98.09	-0.03	5690	138	U-NII-2C	29.3	19.50	18.68	Top	5	0.908	0.341	1.208	1.019	1.118	0.420	0.699	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	WF7a	L4GR2	98.09	0.07	5610	122	U-NII-2C	29.3	19.50	18.68	Top	5	0.960	0.350	1.208	1.019	1.200	0.405	0.666	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	WF7a	L4GR2	98.09	0.01	5610	122	U-NII-2C	29.3	19.50	18.70	Bottom	5	0.010	0.003	1.202	1.019	0.012	0.004	0.008	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	WF7a	L4GR2	98.09	0.01	5610	122	U-NII-2C	29.3	19.50	18.70	Right	5	0.006	0.001	1.202	1.019	0.006	0.001	0.004	
Body	5 GHz WIF/ IEEE 802.11ac	80	OFDM	WF7a	L4GR2	98.09	0.09	5610	122	U-NII-2C	29.3	19.50	18.70	Left	5	0.037	0.016	1.202	1.019	0.045	0.020	0.028	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																Body							
Spatial Peak																1.6 W/kg (mW/g)							
Uncontrolled Exposure/General Population																averaged over 1 gram							

Note: Blue entry represents variability measurement

Table 9-8 Antenna WF7a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-NII band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	0.05	5755	151	U-NII-3	13.5	19.75	18.75	Back	5	0.103	0.039	1.259	1.037	0.134	0.051	0.084	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	-0.11	5755	151	U-NII-3	13.5	19.75	18.75	Top	5	0.960	0.341	1.259	1.037	1.182	0.448	0.739	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	-0.15	5755	151	U-NII-3	13.5	19.75	18.75	Top	5	0.909	0.343	1.259	1.037	1.187	0.448	0.742	A2
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	-0.08	5795	159	U-NII-3	13.5	19.75	18.55	Top	5	0.839	0.323	1.318	1.037	1.147	0.441	0.717	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	0.05	5755	151	U-NII-3	13.5	19.75	18.75	Bottom	5	0.004	0.000	1.259	1.037	0.005	0.000	0.003	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	0.07	5755	151	U-NII-3	13.5	19.75	18.75	Right	5	0.000	0.000	1.259	1.037	0.000	0.000	0.000	
Body	5 GHz WIF/ IEEE 802.11n	40	OFDM	WF7a	FNQDD	96.46	0.09	5755	151	U-NII-3	13.5	19.75	18.75	Left	5	0.054	0.018	1.259	1.037	0.071	0.024	0.044	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																Body							
Spatial Peak																1.6 W/kg (mW/g)							
Uncontrolled Exposure/General Population																averaged over 1 gram							

Note: Blue entry represents variability measurement

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 56 of 70

REV 25.0
07/14/2025

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9.3 6 GHz WIFI SISO Standalone SAR and APD

Table 9-9 Antenna WF8

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.06	6665	143	68.1	17.25	15.58	Back	5	0.036	0.012	1.469	1.024	0.054	0.018	0.034	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	-0.04	6025	15	68.1	15.25	13.80	Top	5	0.252	0.095	1.396	1.024	0.360	0.136	0.225	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.04	6185	47	68.1	16.00	14.38	Top	5	0.240	0.094	1.452	1.024	0.357	0.140	0.223	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.02	6345	79	68.1	17.00	15.62	Top	5	0.347	0.136	1.374	1.024	0.488	0.191	0.305	A3
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	-0.17	6505	111	68.1	16.10	14.61	Top	5	0.173	0.061	1.409	1.024	0.250	0.088	0.156	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	-0.17	6665	143	68.1	17.25	15.58	Top	5	0.184	0.072	1.469	1.024	0.277	0.108	0.173	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.04	6985	207	68.1	11.00	9.89	Top	5	0.187	0.059	1.391	1.024	0.247	0.078	0.154	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.05	6665	143	68.1	17.25	15.58	Bottom	5	0.000	0.000	1.469	1.024	0.000	0.000	0.000	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.17	6665	143	68.1	17.25	15.58	Right	5	0.057	0.021	1.469	1.024	0.086	0.032	0.054	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.06	6665	143	68.1	17.25	15.58	Left	5	0.003	0.002	1.469	1.024	0.005	0.003	0.003	
ANSI/IEEE C95.1-1992 - SAFETY LIMIT														Body averaged over 1 gram								
Spatial Peak														1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population																						
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured APD [W/m² (4cm²)]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported APD [W/m² (4cm²)]	APD Exposure Ratio	Plot #		
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.06	6665	143	68.1	17.25	15.58	Back	5	0.280	1.469	1.024	0.421	0.021			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	-0.04	6025	15	68.1	15.25	13.80	Top	5	2.139	1.396	1.024	3.045	0.152			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.04	6185	47	68.1	16.00	14.38	Top	5	2.080	1.452	1.024	3.093	0.155			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.02	6345	79	68.1	17.00	15.62	Top	5	3.010	1.374	1.024	4.235	0.212			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	-0.17	6505	111	68.1	16.10	14.61	Top	5	1.390	1.409	1.024	2.006	0.100			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	-0.17	6665	143	68.1	17.25	15.58	Top	5	1.600	1.469	1.024	2.407	0.120			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.04	6985	207	68.1	11.00	9.89	Top	5	1.350	1.291	1.024	1.785	0.089			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.05	6665	143	68.1	17.25	15.58	Bottom	5	0.000	1.469	1.024	0.000	0.000			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.17	6665	143	68.1	17.25	15.58	Right	5	0.475	1.469	1.024	0.715	0.036			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF8	L22G1	97.66	0.06	6665	143	68.1	17.25	15.58	Left	5	0.033	1.469	1.024	0.050	0.003			

Table 9-10 Antenna WF7a

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.03	6185	47	68.1	14.50	13.33	Back	5	0.002	0.008	1.309	1.024	0.029	0.011	0.018	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	-0.01	6025	15	68.1	13.25	12.53	Top	5	0.222	0.084	1.180	1.024	0.268	0.101	0.168	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.13	6185	47	68.1	14.50	13.33	Top	5	0.223	0.087	1.309	1.024	0.299	0.117	0.187	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.03	6345	79	68.1	13.25	11.74	Top	5	0.168	0.063	1.416	1.024	0.245	0.091	0.153	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	-0.14	6505	111	68.1	13.25	11.26	Top	5	0.186	0.071	1.581	1.024	0.301	0.115	0.188	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.07	6665	143	68.1	14.00	12.17	Top	5	0.190	0.074	1.524	1.024	0.297	0.115	0.186	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	-0.15	6985	207	68.1	14.00	12.94	Top	5	0.296	0.102	1.276	1.024	0.387	0.133	0.242	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.05	6185	47	68.1	14.50	13.33	Bottom	5	0.002	0.000	1.309	1.024	0.003	0.000	0.002	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.02	6185	47	68.1	14.50	13.33	Right	5	0.002	0.000	1.309	1.024	0.003	0.000	0.002	
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.08	6185	47	68.1	14.50	13.33	Left	5	0.009	0.002	1.309	1.024	0.012	0.003	0.008	
ANSI/IEEE C95.1-1992 - SAFETY LIMIT														Body averaged over 1 gram								
Spatial Peak														1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population																						
Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured APD [W/m² (4cm²)]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported APD [W/m² (4cm²)]	APD Exposure Ratio	Plot #		
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.03	6185	47	68.1	14.50	13.33	Back	5	0.191	1.309	1.024	0.256	0.013			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	-0.01	6025	15	68.1	13.25	12.53	Top	5	1.880	1.380	1.024	2.272	0.114			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.13	6185	47	68.1	14.50	13.33	Top	5	1.930	1.309	1.024	2.587	0.129			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.03	6345	79	68.1	13.25	11.74	Top	5	1.400	1.416	1.024	2.030	0.102			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	-0.14	6505	111	68.1	13.25	11.26	Top	5	1.580	1.581	1.024	2.558	0.128			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.07	6665	143	68.1	14.00	12.17	Top	5	1.630	1.524	1.024	2.544	0.127			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	-0.15	6985	207	68.1	14.00	12.94	Top	5	2.300	1.276	1.024	3.005	0.150			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.05	6185	47	68.1	14.50	13.33	Bottom	5	0.011	1.309	1.024	0.015	0.001			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.02	6185	47	68.1	14.50	13.33	Right	5	0.005	1.309	1.024	0.007	0.000			
Body	6 GHz WiFi / IEEE 802.11ax	160	OFDM	WF7a	DXR9M	97.66	0.08	6185	47	68.1	14.50	13.33	Left	5	0.044	1.309	1.024	0.059	0.003			

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 57 of 70

REV 25.0
07/14/2025

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9.4 2.4 GHz Bluetooth SISO Standalone SAR

Table 9-11 Antenna WF8

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	2.4 GHz Bluetooth LE	GFSK	WF8	D4C32	84.81	0.00	2402	0	1	21.00	19.69	Back	5	0.126	0.060	1.352	1.179	0.201	0.096	0.126	
Body	2.4 GHz Bluetooth LE	GFSK	WF8	D4C32	84.81	-0.05	2402	0	1	21.00	19.69	Top	5	0.395	0.184	1.352	1.179	0.630	0.293	0.394	A4
Body	2.4 GHz Bluetooth LE	GFSK	WF8	D4C32	84.81	0.05	2402	0	1	21.00	19.69	Bottom	5	0.012	0.006	1.352	1.179	0.019	0.010	0.012	
Body	2.4 GHz Bluetooth LE	GFSK	WF8	D4C32	84.81	0.08	2402	0	1	21.00	19.69	Right	5	0.013	0.007	1.352	1.179	0.021	0.011	0.013	
Body	2.4 GHz Bluetooth LE	GFSK	WF8	D4C32	84.81	0.01	2402	0	1	21.00	19.69	Left	5	0.000	0.000	1.352	1.179	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population													Body 1.6 W/kg (mW/g) averaged over 1 gram								

Table 9-12 Antenna WF7b

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	2.4 GHz Bluetooth LE	GFSK	WF7b	D4C32	84.81	0.05	2480	39	1	21.00	19.47	Back	5	0.076	0.041	1.422	1.179	0.127	0.069	0.079	
Body	2.4 GHz Bluetooth LE	GFSK	WF7b	D4C32	84.81	-0.03	2480	39	1	21.00	19.47	Top	5	0.220	0.104	1.422	1.179	0.369	0.174	0.231	
Body	2.4 GHz Bluetooth LE	GFSK	WF7b	D4C32	84.81	-0.03	2480	39	1	21.00	19.47	Bottom	5	0.000	0.000	1.422	1.179	0.000	0.000	0.000	
Body	2.4 GHz Bluetooth LE	GFSK	WF7b	D4C32	84.81	0.03	2480	39	1	21.00	19.47	Right	5	0.004	0.002	1.422	1.179	0.007	0.003	0.004	
Body	2.4 GHz Bluetooth LE	GFSK	WF7b	D4C32	84.81	0.04	2480	39	1	21.00	19.47	Left	5	0.193	0.095	1.422	1.179	0.324	0.159	0.203	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT													Body								
Spatial Peak													1.6 W/kg (mW/g)								
Uncontrolled Exposure/General Population													averaged over 1 gram								

Note: The reported SAR was scaled to 100% transmission duty factor to determine compliance as the most conservative transmission duty factor.

9.5 802.15.4 Standalone SAR

Table 9-13 Antenna WF8

Exposure	Band / Mode	Ant.	Serial Number	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [kbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	802.15.4	WF8	WK4Y3	-0.01	2405	11	250	21.00	19.42	Back	5	0.102	0.052	1.439	0.147	0.075	0.092	
Body	802.15.4	WF8	WK4Y3	-0.01	2405	11	250	21.00	19.42	Top	5	0.402	0.187	1.439	0.578	0.269	0.361	A5
Body	802.15.4	WF8	WK4Y3	0.02	2405	11	250	21.00	19.42	Bottom	5	0.005	0.002	1.439	0.007	0.003	0.004	
Body	802.15.4	WF8	WK4Y3	-0.05	2405	11	250	21.00	19.42	Right	5	0.012	0.007	1.439	0.017	0.010	0.011	
Body	802.15.4	WF8	WK4Y3	0.01	2405	11	250	21.00	19.42	Left	5	0.000	0.000	1.439	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population													Body 1.6 W/kg (mW/g) averaged over 1 gram					

Table 9-14 Antenna WF7b

Exposure	Band / Mode	Ant.	Serial Number	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [kbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	802.15.4	WF7b	4KIT9	-0.09	2405	11	250	21.00	19.74	Back	5	0.075	0.042	1.337	0.100	0.056	0.063	
Body	802.15.4	WF7b	4KIT9	0.02	2405	11	250	21.00	19.74	Top	5	0.269	0.131	1.337	0.360	0.175	0.225	
Body	802.15.4	WF7b	4KIT9	0.02	2405	11	250	21.00	19.74	Bottom	5	0.005	0.002	1.337	0.007	0.003	0.004	
Body	802.15.4	WF7b	4KIT9	0.18	2405	11	250	21.00	19.74	Right	5	0.005	0.002	1.337	0.007	0.003	0.004	
Body	802.15.4	WF7b	4KIT9	-0.02	2405	11	250	21.00	19.74	Left	5	0.166	0.084	1.337	0.222	0.112	0.139	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population													Body 1.6 W/kg (mW/g) averaged over 1 gram					

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 58 of 70

REV 25.0
07/14/2025

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9.6 NB U-NII 1 Standalone SAR

Table 9-15 Antenna WF8

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 1	HDR	WF8	60H32	80.04	0.07	5245	High	8	15.00	14.07	Back	5	0.014	0.004	1.239	1.249	0.022	0.006	0.014	
Body	NB U-NII 1	HDR	WF8	60H32	80.04	0.20	5245	High	8	15.00	14.07	Top	5	0.155	0.054	1.239	1.249	0.240	0.084	0.150	
Body	NB U-NII 1	HDR	WF8	60H32	80.04	0.08	5245	High	8	15.00	14.07	Bottom	5	0.000	0.000	1.239	1.249	0.000	0.000	0.000	
Body	NB U-NII 1	HDR	WF8	60H32	80.04	0.01	5245	High	8	15.00	14.07	Right	5	0.000	0.000	1.239	1.249	0.000	0.000	0.000	
Body	NB U-NII 1	HDR	WF8	60H32	80.04	0.07	5245	High	8	15.00	14.07	Left	5	0.000	0.000	1.239	1.249	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population												Body 1.6 W/kg (mW/g) averaged over 1 gram									

Table 9-16 Antenna WF7a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 1	HDR	WF7a	60H32	78.24	0.07	5162	Low	8	14.50	13.40	Back	5	0.026	0.010	1.288	0.043	0.016	0.027		
Body	NB U-NII 1	HDR	WF7a	60H32	78.24	-0.02	5162	Low	8	14.50	13.40	Top	5	0.217	0.085	1.288	0.357	0.140	0.223		
Body	NB U-NII 1	HDR	WF7a	60H32	78.24	0.04	5162	Low	8	14.50	13.40	Bottom	5	0.000	0.000	1.288	0.000	0.000	0.000		
Body	NB U-NII 1	HDR	WF7a	60H32	78.24	0.07	5162	Low	8	14.50	13.40	Right	5	0.000	0.000	1.288	0.000	0.000	0.000		
Body	NB U-NII 1	HDR	WF7a	60H32	78.24	0.00	5162	Low	8	14.50	13.40	Left	5	0.002	0.000	1.288	0.003	0.000	0.002		
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population												Body 1.6 W/kg (mW/g) averaged over 1 gram									

Note: The reported SAR was scaled to 100% transmission duty factor to determine compliance as the most conservative transmission duty factor.

9.7 NB U-NII 3 Standalone SAR

Table 9-17 Antenna WF8

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 3	GFSK	WF8	60H32	76.55	0.05	5789	Mid	1	19.75	18.65	Back	5	0.062	0.022	1.288	1.306	0.104	0.037	0.065	
Body	NB U-NII 3	GFSK	WF8	60H32	76.55	0.00	5844	High	1	19.75	18.47	Top	5	0.675	0.251	1.343	1.306	1.184	0.440	0.740	
Body	NB U-NII 3	GFSK	WF8	60H32	76.55	-0.13	5733	Low	1	19.75	18.64	Top	5	0.643	0.235	1.291	1.306	1.084	0.396	0.678	
Body	NB U-NII 3	GFSK	WF8	60H32	76.55	0.01	5789	Mid	1	19.75	18.65	Top	5	0.659	0.243	1.288	1.306	1.109	0.409	0.693	
Body	NB U-NII 3	GFSK	WF8	60H32	76.55	0.04	5789	Mid	1	19.75	18.65	Bottom	5	0.029	0.011	1.288	1.306	0.049	0.019	0.031	
Body	NB U-NII 3	GFSK	WF8	60H32	76.55	0.02	5789	Mid	1	19.75	18.65	Right	5	0.010	0.000	1.288	1.306	0.017	0.000	0.011	
Body	NB U-NII 3	GFSK	WF8	60H32	76.55	0.04	5789	Mid	1	19.75	18.65	Left	5	0.000	0.000	1.288	1.306	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population												Body 1.6 W/kg (mW/g) averaged over 1 gram									

Table 9-18 Antenna WF7a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 3	GFSK	WF7a	2HW5C	76.55	0.07	5844	High	1	19.75	18.85	Back	5	0.105	0.040	1.230	1.306	0.169	0.064	0.106	
Body	NB U-NII 3	GFSK	WF7a	2HW5C	76.55	-0.02	5844	High	1	19.75	18.85	Top	5	0.743	0.286	1.230	1.306	1.194	0.460	0.746	A6
Body	NB U-NII 3	GFSK	WF7a	2HW5C	76.55	-0.04	5733	Low	1	19.75	18.75	Top	5	0.677	0.256	1.259	1.306	1.113	0.421	0.696	
Body	NB U-NII 3	GFSK	WF7a	2HW5C	76.55	-0.04	5789	Mid	1	19.75	18.76	Top	5	0.705	0.270	1.256	1.306	1.157	0.443	0.723	
Body	NB U-NII 3	GFSK	WF7a	2HW5C	76.55	0.01	5844	High	1	19.75	18.85	Bottom	5	0.000	0.000	1.230	1.306	0.000	0.000	0.000	
Body	NB U-NII 3	GFSK	WF7a	2HW5C	76.55	0.06	5844	High	1	19.75	18.85	Right	5	0.000	0.000	1.230	1.306	0.000	0.000	0.000	
Body	NB U-NII 3	GFSK	WF7a	2HW5C	76.55	0.08	5844	High	1	19.75	18.85	Left	5	0.022	0.007	1.230	1.306	0.035	0.011	0.022	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population												Body 1.6 W/kg (mW/g) averaged over 1 gram									

Note: The reported SAR was scaled to 100% transmission duty factor to determine compliance as the most conservative transmission duty factor.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 59 of 70

REV 25.0
07/14/2025

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9.8 NB U-NII 5 Standalone SAR and APD

Table 9-19 Antenna WF8

Exposure	Band / Mode	Service/ Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.01	6186	Low-Mid	8	-2.25	-3.58	Back	5	0.000	0.000	1.358	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	-0.19	6417	High	8	-2.25	-3.98	Top	5	0.000	0.000	1.489	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.05	6109	Low	8	-2.25	-3.72	Top	5	0.000	0.000	1.403	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.02	6186	Low-Mid	8	-2.25	-3.58	Top	5	0.001	0.000	1.358	1.250	0.002	0.000	0.001	
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.08	6263	Mid	8	-2.25	-3.67	Top	5	0.000	0.000	1.387	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.04	6340	Mid-High	8	-2.25	-3.59	Top	5	0.000	0.000	1.361	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.05	6186	Low-Mid	8	-2.25	-3.58	Bottom	5	0.000	0.000	1.358	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.01	6186	Low-Mid	8	-2.25	-3.58	Right	5	0.000	0.000	1.358	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.09	6186	Low-Mid	8	-2.25	-3.58	Left	5	0.000	0.000	1.358	1.250	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT												Body									
Spatial Peak												1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population												averaged over 1 gram									
Exposure	Band/ Mode	Service/ Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured APD [W/m² (4cm²)]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported APD [W/m² (4cm²)]	APD Exposure Ratio	Plot #		
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.01	6186	Low-Mid	8	-2.25	-3.58	Back	5	0.000	1.358	1.250	0.000	0.000			
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	-0.19	6417	High	8	-2.25	-3.98	Top	5	0.002	1.489	1.250	0.004	0.000			
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.05	6109	Low	8	-2.25	-3.72	Top	5	0.002	1.403	1.250	0.004	0.000			
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.02	6186	Low-Mid	8	-2.25	-3.58	Top	5	0.003	1.358	1.250	0.005	0.000			
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.08	6263	Mid	8	-2.25	-3.67	Top	5	0.001	1.387	1.250	0.002	0.000			
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.04	6340	Mid-High	8	-2.25	-3.59	Top	5	0.002	1.361	1.250	0.003	0.000			
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.05	6186	Low-Mid	8	-2.25	-3.58	Bottom	5	0.003	1.358	1.250	0.005	0.000			
Body	NB U-NII 5	WF8	1K65L	80.00	0.01	6186	Low-Mid	8	-2.25	-3.58	Right	5	0.000	1.358	1.250	0.000	0.000				
Body	NB U-NII 5	OQPSK	WF8	1K65L	80.00	0.09	6186	Low-Mid	8	-2.25	-3.58	Left	5	0.000	1.358	1.250	0.000	0.000			

Table 9-20 Antenna WF7a

Exposure	Band / Mode	Service / Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Reported 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.08	6340	Mid-High	8	-2.25	-3.69	Back	5	0.000	0.000	1.393	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.04	6417	High	8	-2.25	-4.23	Top	5	0.000	0.000	1.578	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.05	6109	Low	8	-2.25	-4.24	Top	5	0.002	0.001	1.581	1.250	0.004	0.002	0.003	
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.09	6186	Low-Mid	8	-2.25	-4.20	Top	5	0.000	0.000	1.567	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.07	6263	Mid	8	-2.25	-4.09	Top	5	0.000	0.000	1.528	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.05	6340	Mid-High	8	-2.25	-3.69	Top	5	0.001	0.000	1.393	1.250	0.002	0.000	0.001	
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.08	6340	Mid-High	8	-2.25	-3.69	Bottom	5	0.000	0.000	1.393	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.01	6340	Mid-High	8	-2.25	-3.69	Right	5	0.000	0.000	1.393	1.250	0.000	0.000	0.000	
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.05	6340	Mid-High	8	-2.25	-3.69	Left	5	0.000	0.000	1.393	1.250	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT												Body									
Spatial Peak												1.6 W/kg (mW/g)									
Uncontrolled Exposure/General Population												averaged over 1 gram									
Exposure	Band/ Mode	Service/ Modulation	Ant.	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured APD [W/m² (4cm²)]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported APD [W/m² (4cm²)]	APD Exposure Ratio	Plot #		
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.08	6340	Mid-High	8	-2.25	-3.69	Back	5	0.002	1.393	1.250	0.003	0.000			
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.04	6417	High	8	-2.25	-4.23	Top	5	0.000	1.578	1.250	0.000	0.000			
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.05	6109	Low	8	-2.25	-4.24	Top	5	0.022	1.581	1.250	0.043	0.002			
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.09	6186	Low-Mid	8	-2.25	-4.20	Top	5	0.000	1.567	1.250	0.000	0.000			
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.07	6263	Mid	8	-2.25	-4.09	Top	5	0.000	1.528	1.250	0.000	0.000			
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.05	6340	Mid-High	8	-2.25	-3.69	Top	5	0.004	1.393	1.250	0.007	0.000			
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.08	6340	Mid-High	8	-2.25	-3.69	Bottom	5	0.002	1.393	1.250	0.003	0.000			
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.01	6340	Mid-High	8	-2.25	-3.69	Right	5	0.000	1.393	1.250	0.000	0.000			
Body	NB U-NII 5	OQPSK	WF7a	J029R	80.00	0.05	6340	Mid-High	8	-2.25	-3.69	Left	5	0.000	1.393	1.250	0.000	0.000			

Note: The reported SAR was scaled to 100% transmission duty factor to determine compliance as the most conservative transmission duty factor.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 60 of 70

REV 25.0
07/14/2025

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9.9 wPT Standalone SAR

Table 9-21 Antenna wPT

Exposure	Band / Mode	Serial Number	Power Drift [dB]	Frequency [MHz]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Measured 10g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Body	wPT	WJ5HX	0.01	13.60	Back	5	0.000	0.000	0.000	A7
Body	wPT	WJ5HX	0.04	13.60	Top	5	0.000	0.000	0.000	
Body	wPT	WJ5HX	0.01	13.60	Bottom	5	0.000	0.000	0.000	
Body	wPT	WJ5HX	0.02	13.60	Right	5	0.000	0.000	0.000	
Body	wPT	WJ5HX	0.04	13.60	Left	5	0.000	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Body 1.6 W/kg (mW/g) averaged over 1 gram					

9.10 SAR Test Notes

General Notes:

1. The test data reported are the worst-case SAR values according to test procedures specified in FCC KDB Publication 616217 D04v01r02, and FCC KDB Publication 447498 D04v01.
2. Batteries are fully charged at the beginning of the SAR measurements.
3. Liquid tissue depth was at least 15.0 cm for all frequencies.
4. The manufacturer has confirmed that the device(s) tested have the same physical, mechanical, and thermal characteristics and are within operational tolerances expected for production units.
5. SAR results were scaled to the maximum allowed power to demonstrate compliance per FCC KDB Publication 447498 D04v01.
6. Per FCC KDB 865664 D01v01r04, variability SAR tests were performed when the measured SAR results for a frequency band were greater than or equal to 0.8 W/kg. Repeated SAR measurements are highlighted in the tables above for clarity. Please see Section 11 for variability analysis.
7. FCC KDB Publication 616217 D04v01r02 Section 4.3, SAR tests are required for the back surface and edges of the tablet with the tablet touching the phantom. The SAR Exclusion Threshold in FCC KDB 447498 D04v01 was applied to determine SAR test exclusion for adjacent edge configurations.
8. This device utilizes power reduction for some wireless modes and technologies, as outlined in Section 1.2. The maximum output power allowed for each transmitter and exposure condition was evaluated for SAR compliance based on expected use conditions and simultaneous transmission scenarios.
9. The orange highlights throughout the report represent the highest scaled SAR per Equipment Class.
10. Per FCC guidance, SAR was performed using 6.5 GHz SAR probe calibration factors. Per October 2020 TCB Workshop notes, 5 channels were tested. Absorbed power density (APD) using a 4cm² averaging area is reported based on SAR measurements.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 61 of 70

REV 25.0
07/14/2025

WLAN Notes:

1. Justification for test configurations for WLAN per KDB Publication 248227 D01v02r02 for 2.4 GHz WIFI single transmission chain operations, the highest measured maximum output power channel for DSSS was selected for SAR measurement. SAR for OFDM modes (2.4 GHz 802.11g/n/ax) was not required due to the maximum allowed powers and the highest reported DSSS SAR. See Section 6.2.4 for more information.
2. Justification for test configurations for WLAN per KDB Publication 248227 D01v02r02 for 5 GHz WIFI single transmission chain operations, the initial test configuration was selected according to the transmission mode with the highest maximum allowed powers. Other transmission modes were not investigated since the highest reported SAR for initial test configuration adjusted by the ratio of maximum output powers is less than 1.2 W/kg for 1g evaluations. See Section 6.2.5 for more information.
3. Per KDB Publication 248227 D01v02r02, SAR for MIMO was evaluated by following the simultaneous SAR provisions from KDB Publication 447498 D04v01 by either evaluating the sum of the 1g SAR values of each antenna transmitting independently or making a SAR measurement with both antennas transmitting simultaneously. Please see Section 11 for complete analysis.
4. When the maximum reported 1g averaged SAR is ≤ 0.8 W/kg, SAR testing on additional channels was not required. Otherwise, SAR for the next highest output power channel was required until the reported SAR result was ≤ 1.20 W/kg for 1g evaluations or all test channels were measured.
5. The device was configured to transmit continuously at the required data rate, channel bandwidth and signal modulation, using the highest transmission duty factor supported by the test mode tools. The reported SAR was scaled to the 100% transmission duty factor to determine compliance. Procedures used to measure the duty factor are identical to that in the associated EMC test reports.
6. The time-averaged mechanism for WLAN operations was disabled for the above SAR measurements. The SAR was scaled to the maximum time-averaged output power.

Bluetooth/NB UNII Notes

1. Bluetooth SAR was evaluated with a test mode with hopping disabled with DH5 operation. The reported SAR was scaled to 100% transmission duty factor to determine compliance as the most conservative transmission duty factor. See Section 7.6 and 7.11 for the time domain plot and calculation for the duty factor of the device.

802.15.4 Notes

1. Per manufacturer, SAR was evaluated at 100% transmission duty factor as a more conservative condition to determine compliance. See Section 7.8 for the time domain plot and calculation for the duty factor of the device.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 62 of 70

REV 25.0
07/14/2025

10 POWER DENSITY DATA SUMMARY

10.1 Power Density Data

Frequency (MHz)	Channel	Mode	Service	Bandwidth (MHz)	Maximum Allowed Power [dBm]	Conducted Power [dBm]	Power Drift (dB)	Spacing (mm)	Antenna Config.	DUT Serial Number	Data Rate (Mbps)	Side	Duty Cycle (%)	Grid Step (λ)	IPD (W/m²)	Scaling Factor for Measurement Uncertainty per IEC 212479	Scaling Factor (Power)	Scaling Factor (Duty Cycle)	Normal psPD (W/m²)	Scaled Normal psPD (W/m²)	Total psPD (W/m²)	Scaled Total psPD (W/m²)	Plot #
6345	79	802.11ax	OFDM	160	17.00	15.62	0.02	2	WF8	L22G1	66.1	Top	97.66	0.041	1.71	1.516	1.374	1.024	2.830	6.04	3.320	7.08	A8
6345	79	802.11ax	OFDM	160	17.00	15.62	0.16	9.45	WF8	L22G1	66.1	Top	97.66	0.041	1.33	1.516	1.374	1.024	1.620	3.46	1.840	3.92	
6665	207	802.11ax	OFDM	160	14.00	12.94	-0.10	2	WF7a	62HP6	66.1	Top	97.66	0.041	1.52	1.516	1.276	1.024	3.050	6.04	3.570	7.07	
6665	207	802.11ax	OFDM	160	14.00	12.94	0.02	8.58	WF7a	62HP6	66.1	Top	97.66	0.041	1.29	1.516	1.276	1.024	1.590	3.15	1.730	3.43	
6186	Low-Mid	NB U-NII 5	OQPSK	8	-2.25	-3.58	-0.02	2	WF8	1K85L	8	Top	80.00	0.041	0.10	1.516	1.358	1.250	0.091	0.23	0.093	0.24	
6186	Low-Mid	NB U-NII 5	OQPSK	8	-2.25	-3.58	-0.04	9.69	WF8	1K85L	8	Top	80.00	0.041	0.08	1.516	1.358	1.250	0.064	0.16	0.065	0.17	
6109	Low	NB U-NII 5	OQPSK	8	-2.25	-4.24	0.06	2	WF7a	J029R	8	Top	80.00	0.041	0.13	1.516	1.561	1.250	0.139	0.42	0.164	0.49	A9
6109	Low	NB U-NII 5	OQPSK	8	-2.25	-4.24	-0.09	9.81	WF7a	J029R	8	Top	80.00	0.041	0.11	1.516	1.561	1.250	0.096	0.29	0.102	0.31	
47 CFR §1.1310 - SAFETY LIMIT Spatial Average Uncontrolled Exposure / General Population																Power Density 10 W/m² averaged over 4 cm²							

10.2 Power Density Notes

1. The manufacturer has confirmed that the devices tested have the same physical, mechanical and thermal characteristics and are within operational tolerances expected for production units.
2. Batteries are fully charged at the beginning of the measurements. The DUT was connected to a wall charger for some measurements due to the test duration. It was confirmed that the charger plugged into this DUT did not impact the near-field PD test results.
3. Power density was calculated by repeated E-field measurements on two measurement planes separated by $\lambda/4$.
4. The device was configured to transmit continuously at the required data rate, channel bandwidth and signal modulation, using the highest transmission duty factor supported by the test mode tools.
5. Per FCC guidance and equipment manufacturer guidance, power density results were scaled according to IEC 62479:2010 for the portion of the measurement uncertainty > 30%. Total expanded uncertainty of 2.59 dB (81.6%) was used to determine the psPD measurement scaling factor.
6. Per equipment manufacturer guidance, power density was measured at $d=2\text{mm}$ and $d=\lambda/5\text{mm}$ using the same grid size and grid step size for some frequencies and surfaces. The integrated Power Density (iPD) was calculated based on these measurements. Since iPD ratio between the two distances is $\geq -1\text{dB}$, the grid step was sufficient for determining compliance at $d=2\text{mm}$.
7. PD results were scaled to the maximum allowed power to demonstrate compliance per FCC KDB Publication 447498 D04v01.
8. PTP-PR algorithm was used during psPD measurement and calculations.
9. Per KDB Publication 388624, the OVER6G checklist was simplified for the 6 to 8.5 GHz range requiring a single power density measurement in correspondence to the largest SAR value that was measured.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 63 of 70

REV 25.0
07/14/2025

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11 SAR MEASUREMENT VARIABILITY

11.1 Measurement Variability

Per FCC KDB Publication 865664 D01v01r04, SAR measurement variability was assessed for each frequency band, which was determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media were required for SAR measurements in a frequency band, the variability measurement procedures were applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium. These additional measurements were repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device was returned to ambient conditions (normal room temperature) with the battery fully charged before it was re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

SAR Measurement Variability was assessed using the following procedures for each frequency band:

- 1) When the original highest measured SAR is ≥ 0.80 W/kg, the measurement was repeated once.
- 2) A second repeated measurement was performed only if the ratio of largest to smallest SAR for the original and first repeated measurements was > 1.20 or when the original or repeated measurement was ≥ 1.45 W/kg (~ 10% from the 1g SAR limit).
- 3) A third repeated measurement was performed only if the original, first or second repeated measurement was ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20 .
- 4) Repeated measurements are not required when the original highest measured SAR is < 0.80 W/kg.
- 5) When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

Table 11-1
Body SAR Measurement Variability Results

BODY VARIABILITY RESULTS											
Band	FREQUENCY		Mode	Service	Ant	Data Rate (Mbps)	Side	Spacing	Measured SAR (1g)	1st Repeated SAR (1g)	Ratio
	MHz	Ch.							(W/kg)	(W/kg)	
5600	5690	138	5 GHz WIFV IEEE 802.11ac, 80 MHz Bandwidth	OFDM	WF7a	29.3	Top	5 mm	0.908	0.869	1.04
5750	5755	151	5 GHz WIFV IEEE 802.11n, 40 MHz Bandwidth	OFDM	WF7a	13.5	Top	5 mm	0.909	0.905	1.00
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Body 1.6 W/kg (mW/g) averaged over 1 gram		

11.2 Measurement Uncertainty

The measured SAR was <1.5 W/kg for 1g and <3.75 W/kg for 10g for all frequency bands. Therefore, per KDB Publication 865664 D01v01r04, the extended measurement uncertainty analysis per IEEE 1528-2013 was not required.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 64 of 70

REV 25.0
07/14/2025

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12 EQUIPMENT LIST

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
Agilent	E4404B	Spectrum Analyzer	N/A	N/A	N/A	MY45113242
Agilent	E4438C	ESG Vector Signal Generator	5/12/2025	Annual	5/12/2026	MY45093852
Agilent	E4438C	ESG Vector Signal Generator	5/12/2025	Annual	5/12/2026	MY45093678
Agilent	N5182A	MXG Vector Signal Generator	5/30/2025	Annual	5/30/2026	MY48180366
Agilent	N5182A	MXG Vector Signal Generator	8/1/2025	Annual	8/1/2026	MY47420651
Agilent	8753ES	S-Parameter Vector Network Analyzer	1/6/2025	Annual	1/6/2026	MY40001472
Agilent	E5515C	Wireless Communications Test Set	CBT	N/A	CBT	GB46310798
Agilent	E5515C	Wireless Communications Test Set	CBT	N/A	CBT	GB41450275
Agilent	N4010A	Wireless Connectivity Test Set	N/A	N/A	N/A	GB46170464
Amplifier Research	1551G6	Amplifier	CBT	N/A	CBT	433973
Amplifier Research	1551G6	Amplifier	CBT	N/A	CBT	433974
Amplifier Research	150A100C	Amplifier	CBT	N/A	CBT	350132
Anritsu	MM8110B	I/O Adaptor	CBT	N/A	CBT	6261747881
Anritsu	ML2496A	Power Meter	8/21/2025	Annual	8/21/2026	1138001
Anritsu	ML2496A	Power Meter	6/27/2025	Annual	6/27/2026	1840005
Anritsu	MA2411B	Pulse Power Sensor	2/10/2025	Annual	2/10/2026	1726262
Anritsu	MA2411B	Pulse Power Sensor	6/27/2025	Annual	6/27/2026	1027293
Insize	1108-105	Digital Caliper	2/25/2025	Annual	2/25/2026	711245294
Anritsu	MA24106A	USB Power Sensor	8/4/2025	Annual	8/4/2026	1827530
Anritsu	MA24106A	USB Power Sensor	4/28/2025	Annual	4/28/2026	1520501
Mini-Circuits	PWR-4GHS	9-KHz-4000 MHz USB Power Sensor	6/20/2025	Annual	6/20/2026	12503270057
Control Company	4052	Long Stem Thermometer	2/27/2024	Biennial	2/27/2026	240174346
Control Company	4052	Long Stem Thermometer	2/27/2024	Biennial	2/27/2026	240171096
Control Company	4052	Long Stem Thermometer	2/27/2024	Biennial	2/27/2026	240171059
Control Company	4040	Therm./ Clock/ Humidity Monitor	4/15/2024	Biennial	4/15/2026	240310280
Control Company	4040	Therm./ Clock/ Humidity Monitor	10/15/2024	Biennial	10/15/2026	240763503
Control Company	4040	Therm./ Clock/ Humidity Monitor	7/17/2025	Biennial	7/17/2027	250440182
Keysight Technologies	N9020A	MXA Signal Analyzer	7/7/2025	Annual	7/7/2026	MY48010233
Agilent	N9020A	MXA Signal Analyzer	7/7/2025	Biennial	7/7/2027	MY56470202
Keysight Technologies	N6743B	DC Power Analyzer	9/8/2025	Annual	9/8/2026	MY54009993
MCL	BW-N6W5+	6dB Attenuator	CBT	N/A	CBT	1139
Mini-Circuits	VLF-6000+	Low Pass Filter DC to 6000 MHz	CBT	N/A	CBT	N/A
Mini-Circuits	VLF-6000+	Low Pass Filter DC to 6000 MHz	7/3/2025	Annual	7/3/2026	31634
Mini-Circuits	BW-N20W5+	DC to 18 GHz Precision Fixed 20 dB Attenuator	CBT	N/A	CBT	N/A
Mini-Circuits	NLP-1200+	Low Pass Filter DC to 1000 MHz	CBT	N/A	CBT	N/A
Mini-Circuits	NLP-2950+	Low Pass Filter DC to 2700 MHz	CBT	N/A	CBT	N/A
Mini-Circuits	BW-N20W5	Power Attenuator	CBT	N/A	CBT	1226
Mini-Circuits	ZUDC10-83-5+	Directional Coupler	CBT	N/A	CBT	2050
Narda	4772-3	Attenuator (3dB)	CBT	N/A	CBT	9406
Narda	BW-S3W2	Attenuator (3dB)	CBT	N/A	CBT	120
Seekonk	NC-100	Torque Wrench	CBT	N/A	CBT	22217
Seekonk	NC-100	Torque Wrench	4/2/2024	Biennial	4/2/2026	1262
SPEAG	DAK-3.5	Dielectric Assessment Kit	5/12/2025	Annual	5/12/2026	1277
SPEAG	DAKS-3.5	Portable Dielectric Assessment Kit	8/5/2025	Annual	8/5/2026	1041
SPEAG	MAIA	Modulation and Audio Interference Analyzer	N/A	N/A	N/A	1237
SPEAG	MAIA	Modulation and Audio Interference Analyzer	N/A	N/A	N/A	1331
SPEAG	MAIA	Modulation and Audio Interference Analyzer	N/A	N/A	N/A	1390
SPEAG	DAK-12	Dielectric Assessment Kit (4MHz - 3GHz)	3/10/2025	Annual	3/10/2026	1102
SPEAG	5G Verification Source 10GHz	10GHz System Verification Antenna	8/6/2025	Annual	8/6/2026	1004
SPEAG	CLA13	Confined Loop Antenna	11/7/2025	Annual	11/7/2026	1004
SPEAG	D2450V2	2450 MHz SAR Dipole	5/13/2025	Annual	5/13/2026	750
SPEAG	D2450V2	2450 MHz SAR Dipole	11/10/2025	Annual	11/10/2026	855
SPEAG	D5GHZV2	5 GHz SAR Dipole	2/21/2025	Annual	2/21/2026	1163
SPEAG	D6.5GHZV2	6.5 GHz SAR Dipole	12/6/2024	Annual	12/6/2025	1018
SPEAG	DAE4	Dasy Data Acquisition Electronics	8/6/2025	Annual	8/6/2026	793
SPEAG	DAE4	Dasy Data Acquisition Electronics	9/10/2025	Annual	9/10/2026	1646
SPEAG	DAE4	Dasy Data Acquisition Electronics	4/10/2025	Annual	4/10/2026	1402
SPEAG	DAE4	Dasy Data Acquisition Electronics	8/8/2025	Annual	8/8/2026	1681
SPEAG	DAE4	Dasy Data Acquisition Electronics	4/9/2025	Annual	4/9/2026	501
SPEAG	EX3DV4	SAR Probe	8/11/2025	Annual	8/11/2026	7668
SPEAG	EX3DV4	SAR Probe	8/13/2025	Annual	8/13/2026	3837
SPEAG	EX3DV4	SAR Probe	4/16/2025	Annual	4/16/2026	7532
SPEAG	EX3DV4	SAR Probe	9/15/2025	Annual	9/15/2026	7782
SPEAG	EUmmWV3	mmWave Probe	6/11/2025	Annual	6/11/2026	9364

Note: CBT (Calibrated Before Testing). Prior to testing, the measurement paths containing a cable, amplifier, attenuator, coupler or filter were connected to a calibrated source (i.e. a signal generator) to determine the losses of the measurement path. The power meter offset was then adjusted to compensate for the measurement system losses. This level offset is stored within the power meter before measurements are made. This calibration verification procedure applies to the system verification and output power measurements. The calibrated reading is then taken directly from the power meter after compensation of the losses for all final power measurements. Each equipment item was used solely within its respective calibration period.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 65 of 70

REV 25.0
07/14/2025

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13 MEASUREMENT UNCERTAINTIES

SAR Uncertainty Budget based on IEEE 1528-2013 (0.3 GHz to 10 GHz):

a	b	c	d	e f(d,k)	f	g	h cxf/e	i cxg/e	k
Uncertainty component	Reference	Tol. (± %)	Prob. dist.	Dvi.	ci (1g)	ci (10g)	1g ui (± %)	10g ui (± %)	vi
Measurement system									
Probe calibration	E.2.1	9.30	N	1	1	1	9.30	9.30	∞
Axial isotropy	E.2.2	0.25	N	1	0.707	0.707	0.18	0.18	∞
Hemispherical isotropy	E.2.2	1.30	N	1	0.707	0.707	0.92	0.92	∞
Boundary effect	E.2.3	2.00	R	1.73	1	1	1.15	1.15	∞
Linearity	E.2.4	0.30	R	1.73	1	1	0.17	0.17	∞
System detection limits	E.2.4	0.25	R	1.73	1	1	0.14	0.14	∞
Modulation response	E.2.5	4.80	R	1.73	1	1	2.77	2.77	∞
Readout electronics	E.2.6	0.30	N	1	1	1	0.30	0.30	∞
Response time	E.2.7	1.01	R	1.73	1	1	0.58	0.58	∞
Integration time	E.2.8	2.60	R	1.73	1	1	1.50	1.50	∞
RF ambient conditions - noise	E.6.1	3.00	R	1.73	1	1	1.73	1.73	∞
RF ambient conditions - reflections	E.6.1	3.00	R	1.73	1	1	1.73	1.73	∞
Probe positioner mechanical tolerance	E.6.2	0.04	R	1.73	1	1	0.02	0.02	∞
Probe positioning with respect to phantom shell	E.6.3	0.80	R	1.73	1	1	0.46	0.46	∞
Extrapolation, interpolation, and integration algorithms for max. SAR evaluation	E.5	4.00	R	1.73	1	1	2.31	2.31	∞
Test sample related									
Test sample positioning	E.4.2	3.12	N	1	1	1	3.12	3.12	35
Device holder uncertainty	E.4.1	1.67	N	1	1	1	1.67	1.67	5
Output power variation - SAR drift	E.2.9	5.00	R	1.73	1	1	2.89	2.89	∞
SAR scaling	E.6.5	0.00	R	1.73	1	1	0.00	0.00	∞
Phantom and tissue parameters									
Phantom shell uncertainty - shape, thickness and permittivity	E.3.1	7.60	R	1.73	1	1	4.39	4.39	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	E.3.2	0.00	N	1	1	1	0.00	0.00	∞
Liquid conductivity measurement	E.3.3	4.27	N	1	0.78	0.71	3.33	3.03	55
Liquid permittivity measurement	E.3.3	4.18	N	1	0.23	0.26	0.96	1.09	55
Liquid conductivity - temperature uncertainty	E.3.4	3.40	R	1.73	0.78	0.71	1.53	1.39	∞
Liquid permittivity - temperature uncertainty	E.3.4	0.60	R	1.73	0.23	0.26	0.08	0.09	∞
Liquid Conductivity - deviation from target values	E.3.2	5.00	R	1.73	0.64	0.43	1.85	1.24	∞
Liquid Permittivity - deviation from target values	E.3.2	5.00	R	1.73	0.60	0.49	1.73	1.41	∞
Combined standard uncertainty							13.1	12.9	150
Expanded uncertainty (95% confidence interval)							26.2	25.8	

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 66 of 70

REV 25.0
07/14/2025

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PD Uncertainty Budget based on IEC IEEE 63195-1 for PTP-PR IPD Measurement:

Symbol	Source of uncertainty	Description	Unc. $\pm$ dB	Prob. Dist.	Div. qi	ci	Standard uncertainty $\pm$ dB	vi
Uncertainty terms dependent on the measurement system								
CAL	Calibration	8.4.1	0.49	N	1	1	0.49	∞
COR	Probe correction	8.4.2	0.00	R	1.73	1	0.00	∞
FRS	Frequency response	8.4.3	0.20	R	1.73	1	0.12	∞
SCC	Sensor cross coupling	8.4.4	0.00	R	1.73	1	0.00	∞
ISO	Isotropy	8.4.5	0.50	R	1.73	1	0.29	∞
LIN	System linearity error	8.4.6	0.20	R	1.73	1	0.12	∞
PSC	Probe scattering	8.4.7	0.00	R	1.73	1	0.00	∞
PPO	Probe positioning offset	8.4.8	0.30	R	1.73	1	0.17	∞
PPR	Probe positioning repeatability	8.4.9	0.04	R	1.73	1	0.02	∞
SMO	Sensor mechanical offset	8.4.10	0.02	R	1.73	1	0.01	∞
PSR	Probe spatial resolution	8.4.11	0.00	R	1.73	1	0.00	∞
FLD	Field impedance dependence	8.4.12	0.00	R	1.73	1	0.00	∞
MED	Measurement drift	8.4.13	0.00	R	1.73	1	0.00	∞
APN	Amplitude and phase noise	8.4.14	0.04	R	1.73	1	0.02	∞
TR	Measurement area truncation	8.4.15	0.10	R	1.73	1	0.06	∞
DAQ	Data acquisition	8.4.16	0.03	N	1	1	0.03	∞
SMP	Sampling	8.4.17	0.00	R	1.73	1	0.00	∞
REC	Field reconstruction	8.4.18	1.77	R	1.73	1	1.02	∞
SNR	Signal-to-noise ratio	8.4.19	0.00	N	1	1	0.00	∞
TRA	Forward and backward transformation	8.4.20	0.70	R	1.73	1	0.40	∞
SCA	Power density scaling	8.4.21	0.00	R	1.73	1	0.00	∞
SAV	Spatial averaging	8.4.22	0.10	R	1.73	1	0.06	∞
COM	Exposure combining	8.4.23	0.00	N	1	1	0.00	∞
SDL	System detection limit		0.04	R	1.73	1	0.02	∞
Uncertainty terms dependent on the DUT and environmental factors								
PC	Probe coupling with DUT	8.5.1	0.00	R	1.73	1	0.00	∞
MOD	Modulation response	8.5.2	0.40	R	1.73	1	0.23	∞
IT	Integration time	8.5.3	0.00	R	1.73	1	0.00	∞
RT	Response time	8.5.4	0.00	R	1.73	1	0.00	∞
DH	Device holder influence	8.5.5	0.10	R	1.73	1	0.06	∞
DA	DUT alignment	8.5.6	0.00	R	1.73	1	0.00	∞
AC	RF ambient conditions	8.5.7	0.04	R	1.73	1	0.02	∞
TEM	Laboratory temperature	8.5.8	0.00	R	1.73	1	0.00	∞
REF	Reflections in laboratory	8.5.9	0.04	R	1.73	1	0.02	∞
MSI	Immunity / secondary reception	8.5.10	0.00	R	1.73	1	0.00	∞
DRI	DUT drift	8.5.11	0.22	R	1.73	1	0.13	∞
u(ASAR)	Combined uncertainty	8.6					1.29	
U	Expanded uncertainty (95 % confidence interval)	8.6					2.59	

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 67 of 70

REV 25.0
07/14/2025

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14 CONCLUSION

14.1 Measurement Conclusion

The SAR evaluation indicates that the EUT complies with the RF radiation exposure limits of the FCC and Innovation, Science, and Economic Development Canada, with respect to all parameters subject to this test. These measurements were taken to simulate the RF effects of RF exposure under worst-case conditions. Precise laboratory measures were taken to assure repeatability of the tests. The results and statements relate only to the item(s) tested.

Please note that the absorption and distribution of electromagnetic energy in the body are very complex phenomena that depend on the mass, shape, and size of the body, the orientation of the body with respect to the field vectors, and the electrical properties of both the body and the environment. Other variables that may play a substantial role in possible biological effects are those that characterize the environment (e.g., ambient temperature, air velocity, relative humidity, and body insulation) and those that characterize the individual (e.g., age, gender, activity level, debilitation, or disease). Because various factors may interact with one another to vary the specific biological outcome of an exposure to electromagnetic fields, any protection guide should consider maximal amplification of biological effects as a result of field-body interactions, environmental conditions, and physiological variables. [3]

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 68 of 70

REV 25.0
07/14/2025

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15 REFERENCES

- [1] Federal Communications Commission, ET Docket 93-62, Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation, Aug. 1996.
- [2] ANSI/IEEE C95.1-2005, American National Standard safety levels with respect to human exposure to radio frequency electromagnetic fields, 3kHz to 300GHz, New York: IEEE, 2006.
- [3] ANSI/IEEE C95.1-1992, American National Standard safety levels with respect to human exposure to radio frequency electromagnetic fields, 3kHz to 300GHz, New York: IEEE, Sept. 1992.
- [4] ANSI/IEEE C95.3-2002, IEEE Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields - RF and Microwave, New York: IEEE, December 2002.
- [5] IEEE Standards Coordinating Committee 39 –Standards Coordinating Committee 34 – IEEE Std. 1528-2013, IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques.
- [6] NCRP, National Council on Radiation Protection and Measurements, Biological Effects and Exposure Criteria for RadioFrequency Electromagnetic Fields, NCRP Report No. 86, 1986. Reprinted Feb. 1995.
- [7] T. Schmid, O. Egger, N. Kuster, Automated E-field scanning system for dosimetric assessments, IEEE Transaction on Microwave Theory and Techniques, vol. 44, Jan. 1996, pp. 105-113.
- [8] K. Pokovic, T. Schmid, N. Kuster, Robust setup for precise calibration of E-field probes in tissue simulating liquids at mobile communications frequencies, ICECOM97, Oct. 1997, pp. 1 -124.
- [9] K. Pokovic, T. Schmid, and N. Kuster, E-field Probe with improved isotropy in brain simulating liquids, Proceedings of the ELMAR, Zadar, Croatia, June 23-25, 1996, pp. 172-175.
- [10] Schmid & Partner Engineering AG, Application Note: Data Storage and Evaluation, June 1998, p2.
- [11] V. Hombach, K. Meier, M. Burkhardt, E. Kuhn, N. Kuster, The Dependence of EM Energy Absorption upon Human Modeling at 900 MHz, IEEE Transaction on Microwave Theory and Techniques, vol. 44 no. 10, Oct. 1996, pp. 1865-1873.
- [12] N. Kuster and Q. Balzano, Energy absorption mechanism by biological bodies in the near field of dipole antennas above 300MHz, IEEE Transaction on Vehicular Technology, vol. 41, no. 1, Feb. 1992, pp. 17-23.
- [13] G. Hartsgrrove, A. Kraszewski, A. Surowiec, Simulated Biological Materials for Electromagnetic Radiation Absorption Studies, University of Ottawa, Bioelectromagnetics, Canada: 1987, pp. 29-36.
- [14] Q. Balzano, O. Garay, T. Manning Jr., Electromagnetic Energy Exposure of Simulated Users of Portable Cellular Telephones, IEEE Transactions on Vehicular Technology, vol. 44, no.3, Aug. 1995.
- [15] W. Gander, Computermathematick, Birkhaeuser, Basel, 1992.
- [16] W.H. Press, S.A. Teukolsky, W.T. Vetterling, and B.P. Flannery, Numerical Recipes in C, The Art of Scientific Computing, Second edition, Cambridge University Press, 1992.
- [17] N. Kuster, R. Kastle, T. Schmid, Dosimetric evaluation of mobile communications equipment with known precision, IEEE Transaction on Communications, vol. E80-B, no. 5, May 1997, pp. 645-652.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 69 of 70

REV 25.0
07/14/2025

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- [18] CENELEC CLC/SC111B, European Prestandard (prENV 50166-2), Human Exposure to Electromagnetic Fields High-frequency: 10kHz-300GHz, Jan. 1995.
- [19] Prof. Dr. Niels Kuster, ETH, Eidgenössische Technische Hochschule Zürich, Dosimetric Evaluation of the Cellular Phone.
- [20] IEC 62209-1, Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 1: Devices used next to the ear (Frequency range of 300 MHz to 6 GHz), July 2016.
- [21] Innovation, Science, Economic Development Canada RSS-102 Radio Frequency Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) Issue 5, March 2015.
- [22] Health Canada Safety Code 6 Limits of Human Exposure to Radio Frequency Electromagnetic Fields in the Frequency Range from 3 kHz – 300 GHz, 2015
- [23] FCC SAR Test Procedures for 2G-3G Devices, Mobile Hotspot and UMPC Devices KDB Publications 941225, D01-D07
- [24] SAR Measurement Guidance for IEEE 802.11 Transmitters, KDB Publication 248227 D01
- [25] FCC SAR Considerations for Handsets with Multiple Transmitters and Antennas, KDB Publications 648474 D03-D04
- [26] FCC SAR Evaluation Considerations for Laptop, Notebook, Netbook and Tablet Computers, FCC KDB Publication 616217 D04
- [27] FCC SAR Measurement and Reporting Requirements for 100MHz – 6 GHz, KDB Publications 865664 D01-D02
- [28] FCC General RF Exposure Guidance and SAR Procedures for Dongles, KDB Publication 447498, D01-D02
- [29] Anexo à Resolução No. 533, de 10 de Setembro de 2009.
- [30] IEC 62209-2, Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz), Mar. 2010.

FCC ID: BCGA3459	RF EXPOSURE REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 70 of 70

REV 25.0
07/14/2025