



Revision Summary

Revision	Description	Issue Date	Revised By
-	Initial Release	7/26/2026	WKR0000019081
R1	Addressed TCB comments	8/03/2026	WKR0000019081

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 2 of 81

REV 25.0
04/09/2026

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T A B L E O F C O N T E N T S

1	DEVICE UNDER TEST	4
2	LTE AND NR INFORMATION	17
3	INTRODUCTION	19
4	DOSIMETRIC ASSESSMENT	20
5	TEST CONFIGURATION POSITIONS.....	21
6	RF EXPOSURE LIMITS	22
7	FCC MEASUREMENT PROCEDURES.....	24
8	RF CONDUCTED POWERS.....	28
9	SYSTEM VERIFICATION.....	50
10	SAR DATA SUMMARY	60
11	SAR MEASUREMENT VARIABILITY	75
12	EQUIPMENT LIST	76
13	MEASUREMENT UNCERTAINTIES.....	77
14	CONCLUSION.....	79
15	REFERENCES	80
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: LTE LOWER BANDWIDTH RF CONDUCTED POWERS		
APPENDIX G: SAR SYSTEM VALIDATION		
APPENDIX H: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS		
APPENDIX I: POWER REDUCTION VERIFICATION		

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 3 of 81

REV 25.0
04/09/2026

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1 DEVICE UNDER TEST

1.1 Device Overview

Band & Mode	Operating Modes	Tx Frequency
LTE Band 71	Voice/Data	665.5 - 695.5 MHz
LTE Band 12	Voice/Data	699.7 - 715.3 MHz
LTE Band 17	Voice/Data	706.5 - 713.5 MHz
LTE Band 13	Voice/Data	779.5 - 784.5 MHz
LTE Band 14	Voice/Data	790.5 - 795.5 MHz
LTE Band 26 (Cell)	Voice/Data	814.7 - 848.3 MHz
LTE Band 5 (Cell)	Voice/Data	824.7 - 848.3 MHz
LTE Band 66 (AWS)	Voice/Data	1710.7 - 1779.3 MHz
LTE Band 4 (AWS)	Voice/Data	1710.7 - 1754.3 MHz
LTE Band 25 (PCS)	Voice/Data	1850.7 - 1914.3 MHz
LTE Band 2 (PCS)	Voice/Data	1850.7 - 1909.3 MHz
LTE Band 7	Voice/Data	2502.5 - 2567.5 MHz
LTE Band 41	Voice/Data	2498.5 - 2687.5 MHz
LTE Band 53	Voice/Data	2484.2 - 2494.3 MHz
NR Band n71	Voice/Data	665.5 - 695.5 MHz
NR Band n12	Voice/Data	701.5 - 713.5 MHz
NR Band n14	Voice/Data	790.5 - 795.5 MHz
NR Band n26 (Cell)	Voice/Data	816.5 - 846.5 MHz
NR Band n5 (Cell)	Voice/Data	826.5 - 846.5 MHz
NR Band n66 (AWS)	Voice/Data	1712.5 - 1777.5 MHz
NR Band n25 (PCS)	Voice/Data	1852.5 - 1912.5 MHz
NR Band n2 (PCS)	Voice/Data	1852.5 - 1907.5 MHz
NR Band n53	Voice/Data	2488.2 - 2490 MHz
NR Band n7	Voice/Data	2502.5 - 2567.5 MHz
NR Band n41	Voice/Data	2505.0 - 2685.0 MHz
NTN Band 254	Data	1610.2 - 1626 MHz
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
2.4 GHz Bluetooth	Data	2402 - 2480 MHz
802.15.4 ab-NB	Data	5728.75 - 5846.25 MHz
NFC	Data	13.56 MHz
UWB	Data	6489.6 - 7987.2 MHz

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 4 of 81

REV 25.0
04/09/2026

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1.2 Time-Averaging Algorithm for RF Exposure Compliance

This Device is enabled with MediaTek TAS algorithm feature for WWAN modes technologies. These features perform time averaging algorithm in real time to control and manage transmitting power and ensure the time-averaged RF exposure is in compliance with FCC requirements all the time. Refer to the technical description document for detailed description of MediaTek TAS algorithm feature.

Note that WLAN, Bluetooth, 802.15.4 ab-NB, UWB, and NFC operations are not enabled with TAS.

The TAS algorithm maintains the time-averaged transmit power, in turn, time-averaged RF exposure of SAR_design_limit, below the predefined time-averaged power limit (i.e., Plimit for WWAN sub-6), for each characterized technology and band. SAR_design_target is determined by ensuring that it is less than FCC SAR limit after accounting for total device designed related uncertainties specified by the manufacturer.

TAS allows the device to transmit at higher power instantaneously, as high as Pmax, when needed, but enforces power limiting to maintain time-averaged transmit power to Plimit. Below table shows Final Plimit settings and maximum tune up output power Pmax configured for this EUT for various transmit conditions (Exposure Condition Index ECI for MediaTek). Note that the device uncertainty for sub-6GHz WWAN is shown below:

Table 1-1

SAR_design_target Calculations						
Mode/Band	1g SAR [W/kg]			10g SAR [W/kg]		
	Smart Tx Uncertainty	SAR_design_target	SAR_regulatory_limit	Smart Tx Uncertainty	SAR_design_target	SAR_regulatory_limit
LTE FDD Band 7	1.60	0.83	1.6 W/kg	1.20	2.27	4 W/kg
LTE TDD Band 41	1.90	0.77		1.20	2.27	
NR FDD Band n7	1.60	0.83		1.20	2.27	
NR TDD Band n41	1.90	0.77		1.20	2.27	
All modes/bands	1.20	0.91		1.20	2.27	

The maximum time-averaged output power (dBm) for any WWAN sub-6 technology, band, and ECI is the minimum of ("Plimit " and "Maximum tune up output power Pmax") + corresponding device uncertainty on the table above. SAR values in this report were scaled to this maximum time-averaged output power to determine compliance per KDB Publication 447498 D04v01.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 5 of 81

REV 25.0
04/09/2026

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Exposure Scenario:	Maximum Tune-up Output Power*	Head	Extremity
Averaging Volume:		1g	10g
Spacing:		10 mm	0 mm
ECI:		1	0
Technology/Band	Pmax		
LTE Band 71	24.50	54.00	31.00
LTE Band 12	24.50	48.80	29.80
LTE Band 17	24.50	N/A	N/A
LTE Band 13	24.50	48.90	29.30
LTE Band 14	24.50	48.90	28.70
LTE Band 26	24.50	54.20	30.00
LTE Band 5	24.50	51.20	30.50
LTE Band 4	24.00	N/A	N/A
LTE Band 66	24.00	28.90	37.80
LTE Band 2	24.00	N/A	N/A
LTE Band 25	24.00	26.50	37.80
LTE Band 7	24.00	19.20	36.10
LTE Band 41	24.00	19.30	35.40
LTE Band 53	20.00	35.30	29.00
NR Band n71	24.50	51.00	31.20
NR Band n12	24.50	54.00	28.30
NR Band n14	24.50	51.00	29.00
NR Band n26	24.50	49.30	30.00
NR Band n5	24.50	49.20	29.80
NR Band n66	24.00	29.20	36.90
NR Band n2	24.00	N/A	N/A
NR Band n25	24.00	25.80	37.10
NR Band n7	24.00	20.00	35.70
NR Band n41	24.00	19.90	35.50
NR Band n53	20.00	35.40	26.30

This device supports a different Exposure Condition Index (ECI) to configure different time-averaged power levels based on certain exposure conditions. When the speaker is active, ECI = 1 represents the case where the device will be near the mouth of the user (in-front-of the face). ECI = 0 represents the case when the speaker is inactive, and the device operates in close proximity to the user's body.

Plimit is calculated by linearly scaling with the measured SAR at the Part0/Part 1 to correspond to the SAR_design_target. When $P_{limit} < P_{max}$, Part 1 SAR was used as P_{limit} in the TAS. When $P_{limit} > P_{max}$ and Part0/Part 1 = P_{max} , calculated P_{limit} was used in the TAS. All reported SAR obtained from the Part0/Part 1 SAR tests was less than SAR_Design_target + corresponding device uncertainty. The SAR measured in Part 0 at a fixed power level was also used for Part 1 report. The final P_{limit} determination for each exposure scenario corresponding to SAR_design_target are shown in the table above.

All P_{limit} and maximum tune up output power P_{max} levels entered in the above table correspond to average power levels after accounting for duty cycle in the case of LTE TDD modulation schemes.

When $P_{max} < P_{limit}$, the DUT will operate at a power level up to P_{max}

The SAR design limit is determined by accounting for device uncertainty, and the P_{sub6} limit is defined as the time-averaged power corresponding to the SAR design limit.

Maximum tune up output power P_{max} is used to configure EUT during RF tune up procedure. The maximum allowed output power is equal to maximum Tune up output power + 1.20 dB device design uncertainty.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 6 of 81

REV 25.0
04/09/2026

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1.3 Power Reduction for SAR

This device uses an independent fixed level power reduction mechanism for LTE Band 7, NR Band n7, LTE Band 41 and NR Band n41 during next to mouth scenarios. When the speaker is on, the output power of LTE Band 7, NR Band n7, LTE Band 41 and NR Band n41 is reduced.

This device additionally utilizes a power reduction mechanism for Bluetooth operations. When Bluetooth is operating simultaneously with the Cellular antenna, the output power is permanently reduced. SAR evaluations were additionally performed at the maximum allowed output power for these scenarios to evaluate simultaneous transmission compliance.

This device additionally uses an independent duty cycle reduction mechanism for WLAN operations while licensed band operations are active. When the cellular antenna is transmitting, the duty cycle of WLAN operation reduces to a maximum of 30%. A detailed description of the mechanism is included in the operational description. The reduction mechanism was confirmed during the SAR evaluation.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 7 of 81

REV 25.0
04/09/2026

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1.4 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.

1.4.1 Maximum Output Power – LTE Mode

Mode / Band		Modulated Average Output Power (in dBm)
LTE FDD Band 71	Max allowed power	25.70
	Nominal	24.50
LTE FDD Band 12	Max allowed power	25.70
	Nominal	24.50
LTE FDD Band 17	Max allowed power	25.70
	Nominal	24.50
LTE FDD Band 13	Max allowed power	25.70
	Nominal	24.50
LTE FDD Band 14	Max allowed power	25.70
	Nominal	24.50
LTE FDD Band 26	Max allowed power	25.70
	Nominal	24.50
LTE FDD Band 5	Max allowed power	25.70
	Nominal	24.50
LTE FDD Band 4	Max allowed power	25.20
	Nominal	24.00
LTE FDD Band 66	Max allowed power	25.20
	Nominal	24.00
LTE FDD Band 2	Max allowed power	25.20
	Nominal	24.00
LTE FDD Band 25	Max allowed power	25.20
	Nominal	24.00
LTE FDD Band 7	Max allowed power	25.20
	Nominal	24.00
LTE FDD Band 7 Reduced*	Max allowed power	20.80
	Nominal	19.20
LTE TDD Band 41	Max allowed power	25.20
	Nominal	24.00
LTE TDD Band 41 Reduced*	Max allowed power	23.20
	Nominal	21.30
LTE Band 53	Max allowed power	21.20
	Nominal	20.00

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 8 of 81

REV 25.0
04/09/2026

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1.4.2 Maximum Output Power – NR Mode

Mode / Band		Modulated Average Output Power (in dBm)
NR FDD Band n71	Max allowed power	25.70
	Nominal	24.50
NR FDD Band n12	Max allowed power	25.70
	Nominal	24.50
NR FDD Band n14	Max allowed power	25.70
	Nominal	24.50
NR FDD Band n26	Max allowed power	25.70
	Nominal	24.50
NR FDD Band n5	Max allowed power	25.70
	Nominal	24.50
NR FDD Band n66	Max allowed power	25.20
	Nominal	24.00
NR FDD Band n2	Max allowed power	25.20
	Nominal	24.00
NR FDD Band n25	Max allowed power	25.20
	Nominal	24.00
NR FDD Band n7	Max allowed power	25.20
	Nominal	24.00
NR FDD Band n7 Reduced*	Max allowed power	21.60
	Nominal	20.00
NR TDD Band n41	Max allowed power	25.20
	Nominal	24.00
NR TDD Band n41 Reduced*	Max allowed power	21.80
	Nominal	19.90
NR FDD Band n53	Max allowed power	21.20
	Nominal	20.00

1.4.3 Maximum Output Power – NTN Mode

Mode / Band		Modulated Average Output Power (in dBm)
NTN Band 254 BPSK	Max allowed power	26.00
	Nominal	24.80
NTN Band 254 MSK	Max allowed power	27.00
	Nominal	25.80

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 9 of 81

REV 25.0
04/09/2026

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1.4.4

Maximum Output Power – WiFi Mode

Mode/ Band			IEEE 802.11b (2.4 GHz)		IEEE 802.11g (2.4 GHz)		IEEE 802.11n (2.4 GHz)	
		Channel	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm)	20 MHz Bandwidth	1	17.50	16.50	14.50	13.50	14.50	13.50
		2	17.50	16.50	17.00	16.00	17.00	16.00
		3	17.50	16.50	17.00	16.00	17.00	16.00
		4	17.50	16.50	17.00	16.00	17.00	16.00
		5	17.50	16.50	17.00	16.00	17.00	16.00
		6	17.50	16.50	17.00	16.00	17.00	16.00
		7	17.50	16.50	17.00	16.00	17.00	16.00
		8	17.50	16.50	17.00	16.00	17.00	16.00
		9	17.50	16.50	17.00	16.00	17.00	16.00
		10	17.50	16.50	17.00	16.00	17.00	16.00
		11	17.50	16.50	13.00	12.00	13.00	12.00
		12	16.50	15.50	11.25	10.25	11.25	10.25
		13	12.50	11.50	N/S	N/S	N/S	N/S

Mode/ Band			IEEE 802.11a (5 GHz)		IEEE 802.11n (5 GHz)	
		Channel	Maximum	Nominal	Maximum	Nominal
Modulated Average - Single Tx Chain (dBm)	20 MHz Bandwidth	36	17.00	16.00	17.00	16.00
		40	17.00	16.00	17.00	16.00
		44	17.00	16.00	17.00	16.00
		48	17.00	16.00	17.00	16.00
		52	17.00	16.00	17.00	16.00
		56	17.00	16.00	17.00	16.00
		60	17.00	16.00	17.00	16.00
		64	17.00	16.00	17.00	16.00
		100	17.00	16.00	17.00	16.00
		104	17.00	16.00	17.00	16.00
		108	17.00	16.00	17.00	16.00
		112	17.00	16.00	17.00	16.00
		116	17.00	16.00	17.00	16.00
		120	17.00	16.00	17.00	16.00
		124	17.00	16.00	17.00	16.00
		128	17.00	16.00	17.00	16.00
		132	17.00	16.00	17.00	16.00
		136	17.00	16.00	17.00	16.00
		140	14.50	13.50	14.50	13.50
		144	17.00	16.00	17.00	16.00
		149	17.00	16.00	17.00	16.00
		153	17.00	16.00	17.00	16.00
		157	17.00	16.00	17.00	16.00
		161	17.00	16.00	17.00	16.00
		165	17.00	16.00	17.00	16.00

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 10 of 81

REV 25.0
04/09/2026

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1.4.5 Maximum Output Power – Bluetooth Mode

Mode / Band		Modulated Average - Single Tx Chain (dBm)
Bluetooth BDR	Maximum	16.50
	Nominal	15.50
Bluetooth LE/LE2M	Maximum	16.50
	Nominal	15.50
Bluetooth EDR	Maximum	11.50
	Nominal	10.50
Bluetooth HDR4/8	Maximum	11.50
	Nominal	10.50

1.4.6 Reduced Output Power – Bluetooth Mode

Mode / Band		Modulated Average - Single Tx Chain (dBm)
Bluetooth BDR/LE	Maximum	13.00
	Nominal	12.00
Bluetooth EDR	Maximum	11.50
	Nominal	10.50
Bluetooth HDR	Maximum	11.50
	Nominal	10.50

The reduced table above is applicable in the following scenarios:

- Simultaneous conditions with Cellular Bands

1.4.7 Maximum Output Power – 802.15.4 ab-NB

Mode / Band		Modulated Average - Single Tx Chain (dBm)
802.15.4 ab-NB	Maximum	16.00
	Nominal	14.00

1.5 DUT Antenna Locations

A diagram showing the location of the device antennas can be found in the DUT Antenna Diagram & SAR Test Setup Photographs Appendix.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 11 of 81

REV 25.0
04/09/2026

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1.6 Near Field Communications (NFC) Antenna

This DUT has NFC operations. The NFC antenna is integrated into the device for this model. Therefore, all SAR tests were performed with the device which already incorporates the NFC antenna. A diagram showing the location of the NFC antenna can be found in the DUT Antenna Diagram & SAR Test Setup Photographs Appendix.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 12 of 81

REV 25.0
04/09/2026

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1.7 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 procedures.

**Table 1-1
Simultaneous Transmission Scenarios**

No.	Capable Transmit Configuration	Head	Extremity
1	Cellular + 2.4 GHz WI-FI + NFC*	Yes*	Yes
2	Cellular+ 5 GHz WI-FI + NFC*	Yes*	Yes
3	Cellular + 2.4 GHz Bluetooth + NFC*	Yes*	Yes
4	Cellular+ 802.15.4 ab-NB + NFC*	Yes*	Yes
5	Cellular + UWB + NFC*	Yes*	Yes
6	Cellular + 2.4 GHz WI-FI + 802.15.4 ab-NB + NFC*	Yes*	Yes
7	Cellular + 2.4 GHz WI-FI + UWB + NFC*	Yes*	Yes
8	Cellular + 2.4 GHz Bluetooth + 5 GHz WI-FI + NFC*	Yes*	Yes
9	Cellular + 2.4 GHz Bluetooth + 802.15.4 ab-NB + NFC*	Yes*	Yes
10	Cellular + 2.4 GHz Bluetooth + UWB + NFC*	Yes*	Yes
13	2.4 GHz WI-FI + 802.15.4 ab-NB + NFC*	Yes*	Yes
12	2.4 GHz WI-FI + UWB + NFC*	Yes*	Yes
13	2.4 GHz Bluetooth + 5 GHz WI-FI + NFC*	Yes*	Yes
14	2.4 GHz Bluetooth + 802.15.4 ab-NB + NFC*	Yes*	Yes
15	2.4 GHz Bluetooth + UWB + NFC*	Yes*	Yes
16	NTN Band 254 + 2.4 GHz Bluetooth + NFC*	Yes*	Yes
17	NTN Band 254 + UWB + NFC*	Yes*	Yes
18	NTN Band 254 + 802.15.4 ab-NB + NFC*	Yes*	Yes

- 2.4 GHz WLAN and 2.4 GHz Bluetooth cannot transmit simultaneously.
- 2.4 GHz WLAN and 5 GHz WLAN cannot transmit simultaneously.
- 802.15.4 ab-NB, 5 GHz WLAN and UWB cannot transmit simultaneously.
- Licensed modes cannot transmit simultaneously.
- This device supports VOLTE.
- This device supports VOWIFI.
- *NFC and NTN Band 254 were evaluated for extremity based on expected usage conditions.
- Per October 2022 TCB Workshop, the 1 mW test exemption is allowed for 6-8.5 GHz UWB in multi-transmitter end products. No further evaluation for UWB is required.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 13 of 81

REV 25.0
04/09/2026

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1.8 Miscellaneous SAR Test Considerations

In some cases, SAR evaluations at the maximum output power level were used as the most conservative evaluation for simultaneous transmission analysis.

(A) WIFI/BT

This device supports channel 1-13 for 2.4 GHz WLAN. However, due to the reduced output power for channels 12 and 13, channels 1, 6, and 11 were considered for SAR testing per KDB 248227 D01v02r02.

Since U-NII-1 band has a lower maximum output power than U-NII-2A band and the highest reported SAR for U-NII-2A is less than 1.2 W/kg, SAR is not required for U-NII-1 band according to FCC KDB Publication 248227 D01v02r02.

Per October 2022 TCB Workshop, the 1 mW test exemption is allowed for 6-8.5 GHz UWB in multi-transmitter end products. No further evaluation for UWB is required.

(B) Licensed Transmitter(s)

LTE SAR for the higher modulations and lower bandwidths were not tested since the maximum average output power of all required channels and configurations was not more than 0.5 dB higher than the highest bandwidth; and the reported LTE SAR for the highest bandwidth was less than 1.45 W/kg for all configurations according to FCC KDB 941225 D05v02r04.

This device supports LTE/NR capabilities with overlapping transmission frequency ranges. When the supported frequency range of an LTE/NR Band falls completely within an LTE/NR band with a larger transmission frequency range, both LTE/NR bands have the same target power (or the band with the larger transmission frequency range has a higher target power), and both LTE/NR bands share the same transmission path and signal characteristics, SAR was only assessed for the band with the larger transmission frequency range.

This device is limited to 27 RB on the uplink for 16QAM modulation for LTE. Additional measurements were evaluated to support SAR test exclusion for 16 QAM as described in Section 7.5.4.

1.9 Guidance Applied

- FCC KDB Publication 941225 D01v03r01, D05v02r04 (3G/4G)
- FCC KDB Publication 248227 D01v02r02 (SAR Considerations for 802.11 Devices)
- FCC KDB Publication 447498 D04v01 (General SAR Guidance, Wrist-worn Device Guidance)
- FCC KDB Publication 865664 D01v01r04, D02v01r02 (SAR Measurements up to 6 GHz)
- IEEE 1528-2013
- April 2019, October 2020 TCBC Workshop Notes
- October 2022 TCB Workshop Notes (UWB)

1.10 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 10.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 14 of 81

REV 25.0
04/09/2026

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1.11 Device Housing Types and Wrist Band Types

This device has one housing type that was evaluated independently for SAR: Titanium. The device can also be used with different wristband accessories. The non-metallic wrist accessories, sport band and fabric band, were evaluated for all exposure conditions. The available metallic wrist accessory, metal loop band, was additionally evaluated.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 15 of 81

REV 25.0
04/09/2026

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1.12 Bibliography

Report Type	Report Serial Number
RF Exposure Part 0 Test Report	1C2604100027-22.BCG
RF Exposure Part 2 Test Report	1C2604100027-24.BCG
RF Exposure Compliance Summary Report	1C2604100027-25.BCG

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 16 of 81

REV 25.0
04/09/2026

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2 LTE AND NR INFORMATION

LTE Information					
Form Factor	Watch				
Frequency Range of each LTE transmission	LTE Band 71 (665.5 - 695.5 MHz)				
	LTE Band 12 (699.7 - 715.3 MHz)				
	LTE Band 17 (706.5 - 713.5 MHz)				
	LTE Band 13 (779.5 - 784.5 MHz)				
	LTE Band 14 (790.5 - 795.5 MHz)				
	LTE Band 5 (Cell) (824.7 - 848.3 MHz)				
	LTE Band 66 (AWS) (1710.7 - 1779.3 MHz)				
	LTE Band 4 (AWS) (1710.7 - 1754.3 MHz)				
	LTE Band 25 (PCS) (1850.7 - 1914.3 MHz)				
	LTE Band 2 (PCS) (1850.7 - 1909.3 MHz)				
	LTE Band 7 (2502.5 - 2567.5 MHz)				
	LTE Band 41 (2502.5 - 2687.5 MHz)				
	LTE Band 38 (2572.5 - 2617.5 MHz)				
	LTE Band 53 (2484.2 - 2494.3 MHz)				
Channel Bandwidths	LTE Band 71: 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	LTE Band 12: 1.4 MHz, 3 MHz, 5 MHz, 10 MHz				
	LTE Band 17: 5 MHz, 10 MHz				
	LTE Band 13: 5 MHz, 10 MHz				
	LTE Band 14: 5 MHz, 10 MHz				
	LTE Band 5 (Cell): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz				
	LTE Band 66 (AWS): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	LTE Band 4 (AWS): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	LTE Band 25 (PCS): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	LTE Band 2 (PCS): 1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	LTE Band 7: 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	LTE Band 41: 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	LTE Band 38: 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	LTE Band 53: 1.4 MHz, 3 MHz, 5 MHz, 10 MHz				
Channel Numbers and Frequencies (MHz)	Low	Low-Mid	Mid	Mid-High	High
LTE Band 71: 5 MHz	665.5 (133147)		680.5 (133297)		695.5 (133447)
LTE Band 71: 10 MHz	668 (133172)		680.5 (133297)		693 (133422)
LTE Band 71: 15 MHz	670.5 (133197)		680.5 (133297)		690.5 (133397)
LTE Band 71: 20 MHz	673 (133222)		680.5 (133297)		688 (133372)
LTE Band 12: 1.4 MHz	699.7 (23017)		707.5 (23095)		715.3 (23173)
LTE Band 12: 3 MHz	700.5 (23025)		707.5 (23095)		714.5 (23165)
LTE Band 12: 5 MHz	701.5 (23035)		707.5 (23095)		713.5 (23155)
LTE Band 12: 10 MHz	704 (23060)		707.5 (23095)		711 (23130)
LTE Band 17: 5 MHz	706.5 (23755)		710 (23790)		713.5 (23825)
LTE Band 17: 10 MHz	709 (23780)		710 (23790)		711 (23800)
LTE Band 13: 5 MHz	779.5 (23205)		782 (23230)		784.5 (23255)
LTE Band 13: 10 MHz	N/A		782 (23230)		N/A
LTE Band 14: 5 MHz	790.5 (23305)		793 (23330)		795.5 (23355)
LTE Band 14: 10 MHz	N/A		793 (23330)		N/A
LTE Band 5 (Cell): 1.4 MHz	824.7 (20407)		836.5 (20525)		848.3 (20643)
LTE Band 5 (Cell): 3 MHz	825.5 (20415)		836.5 (20525)		847.5 (20635)
LTE Band 5 (Cell): 5 MHz	826.5 (20425)		836.5 (20525)		846.5 (20625)
LTE Band 5 (Cell): 10 MHz	829 (20450)		836.5 (20525)		844 (20600)
LTE Band 66 (AWS): 1.4 MHz	1710.7 (131979)		1745 (132322)		1779.3 (132665)
LTE Band 66 (AWS): 3 MHz	1711.5 (131987)		1745 (132322)		1778.5 (132657)
LTE Band 66 (AWS): 5 MHz	1712.5 (131997)		1745 (132322)		1777.5 (132647)
LTE Band 66 (AWS): 10 MHz	1715 (132022)		1745 (132322)		1775 (132622)
LTE Band 66 (AWS): 15 MHz	1717.5 (132047)		1745 (132322)		1772.5 (132597)
LTE Band 66 (AWS): 20 MHz	1720 (132072)		1745 (132322)		1770 (132572)
LTE Band 4 (AWS): 1.4 MHz	1710.7 (131979)		1732.5 (20175)		1754.3 (20363)
LTE Band 4 (AWS): 3 MHz	1711.5 (131987)		1732.5 (20175)		1753.5 (20355)
LTE Band 4 (AWS): 5 MHz	1712.5 (131997)		1732.5 (20175)		1752.5 (20345)
LTE Band 4 (AWS): 10 MHz	1715 (20000)		1732.5 (20175)		1750 (20350)
LTE Band 4 (AWS): 15 MHz	1717.5 (20025)		1732.5 (20175)		1747.5 (20325)
LTE Band 4 (AWS): 20 MHz	1720 (20050)		1732.5 (20175)		1745 (20300)
LTE Band 25 (PCS): 1.4 MHz	1850.7 (26047)		1882.5 (26365)		1914.3 (26683)
LTE Band 25 (PCS): 3 MHz	1851.5 (26055)		1882.5 (26365)		1913.5 (26675)
LTE Band 25 (PCS): 5 MHz	1852.5 (26065)		1882.5 (26365)		1912.5 (26665)
LTE Band 25 (PCS): 10 MHz	1855 (26090)		1882.5 (26365)		1910 (26640)
LTE Band 25 (PCS): 15 MHz	1857.5 (26115)		1882.5 (26365)		1907.5 (26615)
LTE Band 25 (PCS): 20 MHz	1860 (26140)		1882.5 (26365)		1905 (26590)
LTE Band 2 (PCS): 1.4 MHz	1850.7 (18607)		1880 (18900)		1906.3 (19193)
LTE Band 2 (PCS): 3 MHz	1851.5 (18615)		1880 (18900)		1905.5 (19185)
LTE Band 2 (PCS): 5 MHz	1852.5 (18625)		1880 (18900)		1904.5 (19175)
LTE Band 2 (PCS): 10 MHz	1855 (18650)		1880 (18900)		1903 (19150)
LTE Band 2 (PCS): 15 MHz	1857.5 (18675)		1880 (18900)		1902.5 (19125)
LTE Band 2 (PCS): 20 MHz	1860 (18700)		1880 (18900)		1900 (19100)
LTE Band 7: 5 MHz	2502.5 (20775)		2535 (21100)		2567.5 (21425)
LTE Band 7: 10 MHz	2505 (20800)		2535 (21100)		2565 (21400)
LTE Band 7: 15 MHz	2507.5 (20825)		2535 (21100)		2562.5 (21375)
LTE Band 7: 20 MHz	2510 (20850)		2535 (21100)		2560 (21350)
LTE Band 41: 5 MHz	2502.5 (39715)	2549.5 (40185)	2593 (40620)	2636.5 (41055)	2680 (41490)
LTE Band 41: 10 MHz	2505 (39740)	2549.5 (40185)	2593 (40620)	2636.5 (41055)	2680 (41490)
LTE Band 41: 15 MHz	2507.5 (39765)	2549.5 (40185)	2593 (40620)	2636.5 (41055)	2680 (41490)
LTE Band 41: 20 MHz	2510 (39790)	2549.5 (40185)	2593 (40620)	2636.5 (41055)	2680 (41490)
LTE Band 38: 5 MHz	2572.5 (37775)		2595 (38000)		2617.5 (38225)
LTE Band 38: 10 MHz	2575 (37800)		2595 (38000)		2615 (38200)
LTE Band 38: 15 MHz	2577.5 (37825)		2595 (38000)		2612.5 (38175)
LTE Band 38: 20 MHz	2580 (37850)		2595 (38000)		2610 (38150)
LTE Band 53: 1.4 MHz	2484.2 (60147)		2489.2 (60197)		2494.3 (60248)
LTE Band 53: 3 MHz	2485 (60155)		2489.2 (60197)		2493.5 (60240)
LTE Band 53: 5 MHz	2486 (60165)		2489.2 (60197)		2492.5 (60230)
LTE Band 53: 10 MHz	2488.5 (60190)		2489.2 (60197)		2490 (60205)
UE Category	1				
Modulations Supported in UL	QPSK, 16QAM				
LTE MPR Permanently implemented per	YES				
A-MPR (Additional MPR disabled for SAR)	YES				
LTE Additional Information	This device does not support full CA features on 3GPP Release 17. All uplink communications are identical to the Release 17 Specifications. The following LTE Release 17 Features are not supported: Carrier Aggregation, Relay, HetNet, Enhanced MIMO, eCIC, WIFi Offloading, eMBMS, Cross-Carrier Scheduling, Enhanced SC-FDMA.				

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 17 of 81

REV 25.0
04/09/2026

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NR Information					
Form Factor	Watch				
Frequency Range of each NR transmission band	NR Band n71 (665.5 - 695.5 MHz)				
	NR Band n12 (701.5 - 713.5 MHz)				
	NR Band n14 (790.5 - 795.5 MHz)				
	NR Band n26 (Cell) (816.5 - 846.5 MHz)				
	NR Band n5 (Cell) (826.5 - 846.5 MHz)				
	NR Band n66 (AWS) (1712.5 - 1777.5 MHz)				
	NR Band n25 (PCS) (1852.5 - 1912.5 MHz)				
	NR Band n2 (PCS) (1852.5 - 1907.5 MHz)				
	NR Band n7 (2502.5 - 2567.5 MHz)				
	NR Band n41 (2501.01 - 2685 MHz)				
	NR Band n53 (2488.5 - 2490MHz)				
	NR Band n71: 5 MHz, 10 MHz, 15 MHz, 20 MHz				
Channel Bandwidths	NR Band n12: 5 MHz, 10 MHz, 15 MHz				
	NR Band n14: 5 MHz, 10 MHz				
	NR Band n26 (Cell): 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	NR Band n5 (Cell): 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	NR Band n66 (AWS): 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	NR Band n25 (PCS): 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	NR Band n2 (PCS): 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	NR Band n7: 5 MHz, 10 MHz, 15 MHz, 20 MHz				
	NR Band n41: 10 MHz, 15 MHz, 20 MHz				
	NR Band n53: 10 MHz				
Channel Numbers and Frequencies (MHz)	Low	Low-Mid	Mid	Mid-High	High
NR Band n71: 5 MHz	665.5 (133100)		680.5 (136100)	695.5 (139100)	
NR Band n71: 10 MHz	668 (133600)		680.5 (136100)	693 (138600)	
NR Band n71: 15 MHz	670.5 (134100)		680.5 (136100)	690.5 (138100)	
NR Band n71: 20 MHz	673 (134600)		680.5 (136100)	688 (137600)	
NR Band n12: 5 MHz	701.5 (140300)		707.5 (141500)	713.5 (142700)	
NR Band n12: 10 MHz	704 (140800)		707.5 (141500)	711 (142200)	
NR Band n12: 15 MHz	706.5 (141300)		707.5 (141500)	708.5 (141700)	
NR Band n14: 5 MHz	790.5 (158100)		793 (158600)	795.5 (159100)	
NR Band n14: 10 MHz	N/A		793 (158600)	N/A	
NR Band n26 (Cell): 5 MHz	816.5 (163300)		831.5 (166300)	846.5 (169300)	
NR Band n26 (Cell): 10 MHz	819 (163800)		831.5 (166300)	844 (168800)	
NR Band n26 (Cell): 15 MHz	821.5 (164300)		831.5 (166300)	841.5 (168300)	
NR Band n26 (Cell): 20 MHz	824 (164800)		831.5 (166300)	839 (167800)	
NR Band n5 (Cell): 5 MHz	826.5 (165300)		836.5 (167300)	846.5 (169300)	
NR Band n5 (Cell): 10 MHz	829 (165800)		836.5 (167300)	844 (168800)	
NR Band n5 (Cell): 15 MHz	831.5 (166300)		836.5 (167300)	841.5 (168300)	
NR Band n5 (Cell): 20 MHz	834 (166800)		836.5 (167300)	839 (167800)	
NR Band n66 (AWS): 5 MHz	1712.5 (342500)		1745 (349000)	1777.5 (355500)	
NR Band n66 (AWS): 10 MHz	1715 (343000)		1745 (349000)	1775 (355000)	
NR Band n66 (AWS): 15 MHz	1717.5 (343500)		1745 (349000)	1772.5 (354500)	
NR Band n66 (AWS): 20 MHz	1720 (344000)		1745 (349000)	1770 (354000)	
NR Band n25 (PCS): 5 MHz	1852.5 (370500)		1882.5 (376500)	1912.5 (382500)	
NR Band n25 (PCS): 10 MHz	1855 (371000)		1882.5 (376500)	1910 (382000)	
NR Band n25 (PCS): 15 MHz	1857.5 (371500)		1882.5 (376500)	1907.5 (381500)	
NR Band n25 (PCS): 20 MHz	1860 (372000)		1882.5 (376500)	1905 (381000)	
NR Band n2 (PCS): 5 MHz	1852.5 (370500)		1880 (376000)	1907.5 (381500)	
NR Band n2 (PCS): 10 MHz	1855 (371000)		1880 (376000)	1905 (381000)	
NR Band n2 (PCS): 15 MHz	1857.5 (371500)		1880 (376000)	1902.5 (380500)	
NR Band n2 (PCS): 20 MHz	1860 (372000)		1880 (376000)	1900 (380000)	
NR Band n7: 5 MHz	2502.5 (500500)		2535 (507000)	2567.5 (513500)	
NR Band n7: 10 MHz	2505 (501000)		2535 (507000)	2565 (513000)	
NR Band n7: 15 MHz	2507.5 (501500)		2535 (507000)	2562.5 (512500)	
NR Band n7: 20 MHz	2510 (502000)		2535 (507000)	2560 (512000)	
NR Band n41: 10 MHz	2501.01 (500202)	2547 (509400)	2592.99 (518598)	2639.01 (527802)	2685 (537000)
NR Band n41: 15 MHz	2503.5 (500700)	2548.26 (509652)	2592.99 (518598)	2637.75 (527550)	2682.48 (536496)
NR Band n41: 20 MHz	2506.02 (501204)	2549.49 (509898)	2592.99 (518598)	2636.49 (527298)	2679.99 (535998)
NR Band n53: 10 MHz	2488.5 (497700)		2489.3 (497860)	2490 (498000)	
SCS for NR Band n71/n12/n14/n26/n5/n66/n25/n2/n7	15 kHz				
SCS for NR Band n41/n53	30 kHz				
Modulations Supported in UL	DFT-s-OFDM: $\pi/2$ BPSK, QPSK, 16QAM, 64QAM CP-OFDM: QPSK, 16QAM, 64QAM				
A-MPR (Additional MPR) disabled for SAR Testing?	YES				

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 18 of 81

REV 25.0
04/09/2026

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3 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.

3.1 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 3-1).

Equation 3-1
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: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 19 of 81

REV 25.0
04/09/2026

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4 DOSIMETRIC ASSESSMENT

4.1 Measurement Procedure

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

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 4-1).
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 4-1). 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 4-1. 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 complete to calculate the SAR drift. If the drift deviated by more than 5%, the SAR test and drift measurements were repeated.

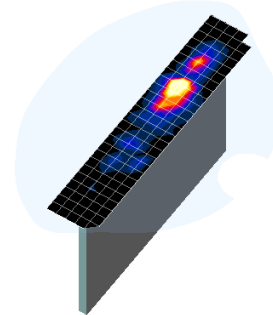


Figure 4-1
Sample SAR Area Scan

Table 4-1
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) ($\Delta x_{\text{zoomTV}}, \Delta y_{\text{zoom}}$)	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: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 20 of 81

REV 25.0
04/09/2026

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5 TEST CONFIGURATION POSITIONS

5.1 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 $\delta = 0.02$. Additionally, a manufacturer provided low-loss foam was used to position the device for head SAR evaluations.

5.2 Positioning for Head

Devices that are designed to be worn on the wrist may operate in speaker mode for voice communication, with the device worn on the wrist and positioned next to the mouth. When next-to-mouth SAR evaluation is required, the device is positioned at 10 mm from a flat phantom filled with head tissue-equivalent medium. The device is evaluated with wrist bands strapped together to represent normal use conditions.

5.3 Extremity Exposure Configurations

Devices that are designed or intended for use on extremities or mainly operated in extremity only exposure conditions: i.e., hands, wrists, feet, and ankles may require extremity SAR evaluation. When the device also operates in close proximity to the user's body, SAR compliance for the body is also required. When extremity SAR evaluation is required, the device is evaluated with the back of the device touching the flat phantom, which is filled with head tissue-equivalent medium. The device was evaluated with Sport wristband unstrapped and touching the phantom. For Fabric and Metal Loop wristbands, the device was evaluated with wristbands strapped and the distance between wristbands and the phantom was minimized to represent the spacing created by actual use conditions.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 21 of 81

REV 25.0
04/09/2026

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6 RF EXPOSURE LIMITS

6.1 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 persons 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 persons in its vicinity.

6.2 Controlled Environment

CONTROLLED ENVIRONMENTS are defined as locations where there is exposure that may be incurred by persons 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 persons 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.

6.3 RF Exposure Limits for Frequencies Below 6 GHz

Table 6-1
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: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 22 of 81

REV 25.0
04/09/2026

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6.4 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/m² or mW/cm².

Peak Spatially Averaged Power Density was evaluated over a circular area of 4 cm² per interim FCC Guidance for near-field power density evaluations per October 2018 TCB Workshop notes.

Table 6-2
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/cm² is 10 W/m²

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 23 of 81

REV 25.0
04/09/2026

7 FCC MEASUREMENT PROCEDURES

Power measurements for licensed transmitters are performed using a base station simulator under digital average power.

7.1 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.

7.2 SAR Measurement Conditions for LTE

LTE modes are tested according to FCC KDB 941225 D05v02r04 publication. Establishing connections with base station simulators ensures a consistent means for testing SAR and are recommended for evaluating SAR [4]. The R&S CMW500 or Anritsu MT8820C simulators are used for LTE output power measurements and SAR testing. Closed loop power control was used so the UE transmits with maximum output power during SAR testing. SAR tests were performed with the same number of RB and RB offsets transmitting on all TTI frames (maximum TTI).

7.2.1 Spectrum Plots for RB Configurations

A properly configured base station simulator was used for SAR tests and power measurements. Therefore, spectrum plots for RB configurations were not required to be included in this report.

7.2.2 MPR

MPR is permanently implemented for this device by the manufacturer. The specific manufacturer target MPR is indicated alongside the SAR results. MPR is enabled for this device, according to 3GPP TS36.101 Section 6.2.3 – 6.2.5 under Table 6.2.3-1.

7.2.3 A-MPR

A-MPR (Additional MPR) has been disabled for all SAR tests by setting NS=01 on the base station simulator.

7.2.4 Required RB Size and RB Offsets for SAR Testing

According to FCC KDB 941225 D05v02r04:

- a. Per Section 5.2.1, SAR is required for QPSK 1 RB Allocation for the largest bandwidth
 - i. The required channel and offset combination with the highest maximum output power is required for SAR.
 - ii. When the reported SAR is ≤ 0.8 W/kg, testing of the remaining RB offset configurations and required test channels is not required. Otherwise, SAR is required for the remaining required test channels using the RB offset configuration with the highest output power for that channel.
 - iii. When the reported SAR for a required test channel is > 1.45 W/kg, SAR is required for all RB offset configurations for that channel.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 24 of 81

REV 25.0
04/09/2026

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- b. Per Section 5.2.2, SAR is required for 50% RB allocation using the largest bandwidth following the same procedures outlined in Section 5.2.1.
- c. Per Section 5.2.3, QPSK SAR is not required for the 100% allocation when the highest maximum output power for the 100% allocation is less than the highest maximum output power of the 1 RB and 50% RB allocations and the reported SAR for the 1 RB and 50% RB allocations is < 0.8 W/kg.
- d. Per Section 5.2.4 and 5.3, SAR tests for higher order modulations and lower bandwidths configurations are not required when the conducted power of the required test configurations determined by Sections 5.2.1 through 5.2.3 is less than or equal to ½ dB higher than the equivalent configuration using QPSK modulation and when the QPSK SAR for those configurations is <1.45 W/kg.
- e. This device can only operate with 16QAM on the uplink with less than or equal to 27 RB. For 16QAM configurations with 10 MHz, 15 MHz and 20 MHz bandwidths, LTE powers for RB size of 15 ("50% RB") and 27 ("100% RB") with offsets to upper edge, middle, and lower edge of the channel are additionally measured for both QPSK and 16QAM modulations to support comparison and SAR test exclusion per Section 5.2.4 and 5.3.

7.2.5 TDD

LTE TDD testing is performed using the SAR test guidance provided in FCC KDB 941225 D05v02r04. TDD is tested at the highest duty factor using UL-DL configuration 0 with special subframe configuration 6 and applying the FDD LTE procedures in KDB 941225 D05v02r04. SAR testing is performed using the extended cyclic prefix listed in 3GPP TS 36.211 Section 4.

7.3 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.

7.3.1 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.

7.3.2 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

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 25 of 81

REV 25.0
04/09/2026

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.

7.3.3 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.

7.3.4 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 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.

7.3.5 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, and 802.11n 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 or 802.11g then 802.11n, is used for SAR measurement. 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.

7.3.6 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.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 26 of 81

REV 25.0
04/09/2026

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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 7.3.5). When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

7.3.7 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.

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 27 of 81

REV 25.0
04/09/2026

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8 RF CONDUCTED POWERS

8.1 LTE Conducted Powers

Per FCC KDB Publication 941225 D05v02r05, LTE SAR for the lower bandwidths was not required for testing since the maximum average output power of all required channels and configurations was not more than 0.5 dB higher than the highest bandwidth and the reported LTE SAR for the highest bandwidth was less than 1.45 W/kg. Lower bandwidth conducted powers for all LTE bands can be found in the LTE Lower Bandwidth RF Conducted Powers Appendix.

Some bands do not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

8.1.1 LTE Band 71

Table 8-1
LTE Band 71 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 20 MHz Bandwidth

LTE Band 71 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133297 (680.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.31	0	0
	1	50	24.42		0
	1	99	24.36		0
	50	0	23.25	0-1	1
	50	25	23.20		1
	50	50	23.22		1
	100	0	23.23	0-1	1
	15	0	24.02		1
	15	42	23.99		1
	15	85	23.90	0-2	1
	27	0	22.96		1
	27	37	22.95		1
	27	73	22.89	0-2	1
16QAM	1	0	23.44	0-2	1
	1	50	23.51		1
	1	99	23.31		1
	15	0	23.10	0-3	1
	15	42	23.03		1
	15	85	23.00		1
	27	0	22.09	0-5	2
	27	37	22.08		2
	27	73	22.00		2

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 28 of 81

REV 25.0
04/09/2026

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8.1.2

LTE Band 12

Table 8-2

LTE Band 12 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 10 MHz Bandwidth

LTE Band 12 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23095 (707.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	23.99	0	0
	1	25	24.01		0
	1	49	23.94		0
	25	0	23.03	0-1	1
	25	12	23.20		1
	25	25	23.04		1
	50	0	23.03		1
	15	0	23.02	0-1	1
	15	17	22.95		1
	15	35	23.07		1
	27	0	22.97	0-2	1
	27	12	22.99		1
	27	23	22.94		1
16QAM	1	0	23.08	0-2	1
	1	25	23.10		1
	1	49	23.16		1
	25	0	21.97	0-3	2
	25	12	22.00		2
	25	25	22.02		2
	15	0	22.11	0-5	2
	15	17	22.06		2
	15	35	22.07		2
	27	0	22.06		2
	27	12	22.04		2
	27	23	22.05		2

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 29 of 81

REV 25.0
04/09/2026

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8.1.3

LTE Band 13

Table 8-3
LTE Band 13 Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) – 10 MHz Bandwidth

LTE Band 13 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.10	0	0
	1	25	24.04		0
	1	49	24.08		0
	25	0	23.01	0-1	1
	25	12	23.03		1
	25	25	23.06		1
	50	0	23.03		1
	15	0	23.02	0-1	1
	15	17	23.01		1
	15	35	23.03		1
	27	0	23.04	0-2	1
	27	12	23.00		1
	27	23	23.03		1
16QAM	1	0	23.37	0-2	1
	1	25	23.21		1
	1	49	23.26		1
	25	0	22.02	0-3	2
	25	12	22.04		2
	25	25	22.05		2
	15	0	22.96	0-5	2
	15	17	22.98		2
	15	35	22.97		2
	27	0	22.08		2
	27	12	22.07		2
	27	23	22.08		2

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 30 of 81

REV 25.0
04/09/2026

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8.1.4

LTE Band 14

Table 8-4

LTE Band 14 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 10 MHz Bandwidth

LTE Band 14 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.02	0	0
	1	25	24.03		0
	1	49	24.10		0
	25	0	23.10	0-1	1
	25	12	23.09		1
	25	25	23.12		1
	50	0	23.11		1
	15	0	23.07	0-1	1
	15	17	23.02		1
	15	35	23.09		1
	27	0	23.05	0-2	1
	27	12	23.06		1
	27	23	23.04		1
16QAM	1	0	23.08	0-2	1
	1	25	23.10		1
	1	49	23.14		1
	25	0	22.04	0-3	2
	25	12	22.03		2
	25	25	22.05		2
	15	0	22.11	0-5	2
	15	17	22.06		2
	15	35	22.12		2
	27	0	22.07		2
	27	12	22.06		2
	27	23	22.10		2

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 31 of 81

REV 25.0
04/09/2026

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8.1.5

LTE Band 26

Table 8-5

LTE Band 26 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 10 MHz Bandwidth

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.51	24.68	24.39	0	0
	1	25	24.47	24.41	24.35		0
	1	49	24.53	24.65	24.45		0
	25	0	23.47	23.52	23.44	0-1	1
	25	12	23.50	23.49	23.38		1
	25	25	23.48	23.57	23.41		1
	50	0	23.46	23.51	23.39	0-1	1
	15	0	23.14	23.17	23.07		1
	15	17	23.18	23.12	23.05		1
	15	35	23.15	23.18	23.07	0-2	1
	27	0	23.10	23.16	23.08		1
	27	12	23.11	23.14	23.04		1
27	23	23.14	23.10	23.06	1		
16QAM	1	0	23.24	23.25	23.30	0-2	1
	1	25	23.23	23.32	23.27		1
	1	49	23.25	23.29	23.28		1
	25	0	22.16	22.25	22.13	0-3	2
	25	12	22.13	22.23	22.10		2
	25	25	22.14	22.18	22.14		2
	15	0	22.18	22.18	22.03	0-5	2
	15	17	22.15	22.16	22.00		2
	15	35	22.20	22.17	22.05		2
	27	0	22.18	22.21	22.20	0-5	2
	27	12	22.15	22.18	22.13		2
	27	23	22.16	22.19	22.14		2

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REV 25.0
04/09/2026

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8.1.6

LTE Band 5

Table 8-6

LTE Band 5 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) – 10 MHz Bandwidth

LTE Band 5 (Cell) 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20525 (836.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.59	0	0
	1	25	24.61		0
	1	49	24.67		0
	25	0	23.31	0-1	1
	25	12	23.69		1
	25	25	23.57		1
	50	0	23.63		1
	15	0	23.04	0-1	1
	15	17	22.97		1
	15	35	22.99		1
	27	0	23.01	0-2	1
	27	12	23.00		1
	27	23	22.93		1
16QAM	1	0	23.13	0-2	1
	1	25	23.07		1
	1	49	23.06		1
	25	0	21.98	0-3	2
	25	12	21.96		2
	25	25	21.95		2
	15	0	22.05	0-5	2
	15	17	22.00		2
	15	35	22.02		2
	27	0	22.01		2
	27	12	21.98		2
	27	23	22.00		2

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 33 of 81

REV 25.0
04/09/2026

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8.1.7

LTE Band 66

Table 8-7

LTE Band 66 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 20 MHz Bandwidth

LTE Band 66 (AWS) 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132072 (1720.0 MHz)	132322 (1745.0 MHz)	132572 (1770.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.01	23.77	23.88	0	0
	1	50	23.02	23.81	23.75		0
	1	99	23.40	23.78	23.40		0
	50	0	22.93	22.78	23.01	0-1	1
	50	25	22.98	22.72	23.00		1
	50	50	23.00	22.76	23.09		1
	100	0	22.98	22.77	22.91		1
	15	0	22.98	22.97	23.00	0-1	1
	15	42	22.95	22.98	23.00		1
	15	85	22.91	22.96	23.02		1
	27	0	22.96	22.80	22.86	0-2	1
	27	37	22.95	22.76	22.86		1
	27	73	22.99	22.72	22.88		1
16QAM	1	0	22.89	22.64	23.00	0-2	1
	1	50	22.93	22.71	22.91		1
	1	99	22.98	22.73	23.07		1
	15	0	22.94	22.78	22.75	0-3	1
	15	42	22.97	22.67	22.78		1
	15	85	22.98	22.55	22.81		1
	27	0	21.94	22.16	21.92	0-5	2
	27	37	21.97	22.23	21.90		2
	27	73	21.95	22.31	21.89		2

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 34 of 81

REV 25.0
04/09/2026

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8.1.8

LTE Band 25

Table 8-8
LTE Band 25 Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) – 20 MHz Bandwidth

LTE Band 25 (PCS) 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26140 (1860.0 MHz)	26365 (1882.5 MHz)	26590 (1905.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.46	23.96	24.04	0	0
	1	50	23.67	23.98	24.01		0
	1	99	23.61	24.10	23.88		0
	50	0	22.42	22.46	22.52	0-1	1
	50	25	22.53	22.61	22.54		1
	50	50	22.32	22.54	22.57		1
	100	0	22.40	22.59	22.51	1	
	15	0	22.52	22.95	22.87	0-1	1
	15	42	22.50	22.87	22.74		1
	15	85	22.60	22.99	22.71		1
	27	0	22.46	22.47	22.46	0-2	1
	27	37	22.41	22.51	22.54		1
27	73	22.28	22.47	22.59	1		
16QAM	1	0	22.38	22.37	22.29	0-2	1
	1	50	22.46	22.53	22.52		1
	1	99	22.22	22.44	22.43		1
	15	0	22.36	22.33	22.43	0-3	1
	15	42	22.32	22.46	22.39		1
	15	85	22.21	22.41	22.46		1
	27	0	21.29	21.84	21.93	0-5	2
	27	37	21.63	21.86	21.85		2
27	73	21.48	21.76	21.67	2		

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT		Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 35 of 81

REV 25.0
04/09/2026

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8.1.9

LTE Band 7

Table 8-9
LTE Band 7 Measured_{Plim} for ECI=1 (Head) – 20 MHz

LTE Band 7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20850 (2510.0 MHz)	21100 (2535.0 MHz)	21350 (2560.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.15	20.17	20.19	0	0
	1	50	20.40	20.29	20.33		0
	1	99	20.21	20.22	20.16		0
	50	0	20.25	20.28	20.24	0-1	0
	50	25	20.39	20.30	20.32		0
	50	50	20.28	20.29	20.31		0
	100	0	20.13	20.28	20.30	0-1	0
	15	0	20.25	20.20	20.14		0
	15	42	20.37	20.31	20.22		0
	15	85	20.33	20.23	20.17	0-2	0
	27	0	20.28	20.18	20.18		0
	27	37	20.34	20.29	20.24		0
27	73	20.33	20.24	20.18	0		
16QAM	1	0	20.20	20.32	20.19	0-2	0
	1	50	20.39	20.34	20.21		0
	1	99	20.37	20.33	20.25		0
	15	0	20.12	20.02	19.97	0-3	0
	15	42	20.22	20.04	19.98		0
	15	85	20.21	20.02	19.96		0
	27	0	20.06	20.13	19.93	0-5	0
	27	37	20.21	20.18	19.95		0
27	73	20.19	20.19	19.90	0		

Table 8-10
LTE Band 7 Measured_{Pmax} for ECI=0 (Extremity) – 20 MHz

LTE Band 7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20850 (2510.0 MHz)	21100 (2535.0 MHz)	21350 (2560.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.63	23.74	23.54	0	0
	1	50	23.88	23.85	23.61		0
	1	99	23.78	23.79	23.47		0
	50	0	22.31	22.59	22.42	0-1	1
	50	25	22.83	22.73	22.61		1
	50	50	22.67	22.44	22.51		1
	100	0	22.66	22.54	22.46	0-1	1
	15	0	23.10	23.64	22.62		0
	15	42	23.54	23.70	22.63		0
	15	85	23.61	23.52	22.57	0-2	0
	27	0	22.55	22.45	22.43		1
	27	37	22.54	22.78	22.57		1
27	73	22.43	22.34	22.30	1		
16QAM	1	0	22.78	22.75	22.45	0-2	1
	1	50	22.95	22.93	22.52		1
	1	99	22.92	22.91	22.43		1
	15	0	22.60	22.51	22.42	0-3	1
	15	42	22.83	22.81	22.55		1
	15	85	22.64	22.74	22.51		1
	27	0	21.48	21.50	21.51	0-5	2
	27	37	21.56	21.54	21.53		2
27	73	21.51	21.51	21.52	2		

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REV 25.0
04/09/2026

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8.1.10

LTE Band 41

Table 8-11
LTE Band 41 Measured_{Plim} for ECI=1 (Head) – 20 MHz Bandwidth

LTE Band 41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	21.56	22.01	22.00	22.24	22.22	0	0
	1	50	22.51	22.29	22.27	22.25	22.23		0
	1	99	22.37	22.27	22.26	21.96	21.95		0
	50	0	22.02	22.10	22.08	22.34	22.26	0-1	0
	50	25	22.50	22.37	22.39	22.36	22.35		0
	50	50	22.41	22.36	22.35	22.05	22.03		0
	100	0	22.42	22.08	22.09	22.06	22.02	0-1	0
	15	0	21.65	22.01	22.05	22.05	22.10		0
	15	42	22.35	22.25	22.22	22.13	22.14		0
	15	85	22.28	22.17	22.24	22.02	22.04	0-2	0
	27	0	21.81	22.09	22.09	22.00	22.03		0
	27	37	22.24	22.15	22.19	22.03	22.07		0
27	73	22.26	22.13	22.17	22.04	22.03	0		
16QAM	1	0	21.53	21.9	21.93	22.01	22.09	0-2	0
	1	50	22.28	22.02	22.12	22.17	22.12		0
	1	99	22.2	21.99	22.11	21.86	21.84		0
	15	0	21.62	21.98	22.02	21.99	21.96	0-3	0
	15	42	22.31	22.04	22.19	22.09	22.01		0
	15	85	22.20	21.92	22.21	21.95	21.93		0
	27	0	21.46	21.49	21.53	21.48	21.63	0-5	0
	27	37	21.65	21.53	21.60	21.49	21.65		0
27	73	21.67	21.52	21.57	21.47	21.57	0		

Table 8-12
LTE Band 41 Measured_{Pmax} for ECI=0 (Extremity) – 20 MHz Bandwidth

LTE Band 41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.22	23.56	23.46	23.34	23.31	0	0
	1	50	23.72	23.62	23.57	23.42	23.50		0
	1	99	23.58	23.53	23.45	23.36	23.49		0
	50	0	22.71	22.69	22.57	22.47	22.59	0-1	1
	50	25	22.68	22.70	22.58	22.57	22.61		1
	50	50	22.69	22.63	22.52	22.56	22.56		1
	100	0	22.70	22.67	22.56	22.55	22.51	0-1	1
	15	0	23.50	22.69	22.50	22.54	22.52		0
	15	42	23.57	22.60	22.52	22.53	22.50		0
	15	85	23.53	22.54	22.50	22.51	22.53	0-2	0
	27	0	22.66	22.50	22.40	22.47	22.48		1
	27	37	22.70	22.45	22.39	22.43	22.44		1
27	73	22.43	22.42	22.37	22.49	22.45	1		
16QAM	1	0	22.69	22.65	22.30	22.47	22.54	0-2	1
	1	50	22.66	22.52	22.60	22.46	22.43		1
	1	99	22.50	22.40	22.47	22.32	22.52		1
	15	0	22.60	22.90	22.43	22.29	22.30	0-3	1
	15	42	22.55	22.76	22.47	22.30	22.24		1
	15	85	22.54	22.64	22.31	22.12	22.37		1
	27	0	21.44	21.33	21.77	21.19	21.20	0-5	2
	27	37	21.60	21.65	21.59	21.09	21.45		2
	27	73	21.72	21.42	21.81	21.12	21.50		2

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04/09/2026

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8.1.11

LTE Band 53

Table 8-13

LTE Band 53 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 10 MHz Bandwidth

LTE Band 53 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			60197 (2489.2 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.65	0	0
	1	25	19.72		0
	1	49	19.76		0
	25	0	18.50	0-1	1
	25	12	18.51		1
	25	25	18.53		1
	50	0	18.52		1
	15	0	18.51	0-1	1
	15	17	18.50		1
	15	35	18.47		1
	27	0	18.46	0-2	1
	27	12	18.42		1
	27	23	18.45		1
16QAM	1	0	18.68	0-2	1
	1	25	18.58		1
	1	49	18.69		1
	25	0	17.45	0-3	2
	25	12	17.44		2
	25	25	17.44		2
	15	0	17.45	0-5	2
	15	17	17.33		2
	15	35	17.35		2
	27	0	17.49		2
	27	12	17.47		2
	27	23	17.46		2



Figure 8-1
Power Measurement Setup

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 38 of 81

REV 25.0
04/09/2026

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8.2 NR Conducted Powers

Note: Per October 2020 TCB Workshop Guidance, NR FR1 SAR evaluations are being generally based on adapting the existing LTE SAR procedures (FCC KDB Publication 941225 D05v02r05). Therefore, NR SAR for the lower bandwidths was not required for testing based on the measured output power and the reported NR SAR for the highest bandwidth. Lower bandwidth conducted powers for all NR bands can be found in the LTE and NR Lower Bandwidth RF Conducted Powers Appendix.

Some bands do not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel for the group of overlapping channels should be selected for testing.

8.2.1 NR Band n71

Table 8-14
NR Band n71 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 20 MHz Bandwidth

NR Band n71 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.42	0	0.0
	1	53	24.39		0.0
	1	104	24.33		0.0
	50	0	23.45	0-1	1.0
	50	28	24.40	0-1	0.0
	50	56	23.41		1.0
	100	0	23.49		1.0
DFT-s-OFDM 16QAM	1	1	23.26	0-1	1.0
CP-OFDM QPSK	1	1	23.05	0-1.5	1.5

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REV 25.0
04/09/2026

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8.2.2

NR Band n12

Table 8-15

NR Band n12 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 15 MHz Bandwidth

NR Band n12 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			141500 (707.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.44	0	0.0
	1	40	24.46		0.0
	1	77	24.42		0.0
	36	0	23.50	0-1	1.0
	36	22	24.47	0	0.0
	36	43	23.51	0-1	1.0
	75	0	23.46		1.0
DFT-s-OFDM 16QAM	1	1	23.31	0-1	1.0
CP-OFDM QPSK	1	1	22.79	0-1.5	1.5

8.2.3

NR Band n14

Table 8-16

NR Band n14 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 10 MHz Bandwidth

NR Band n14 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			158600 (793 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.47	0	0.0
	1	26	24.43		0.0
	1	50	24.44		0.0
	25	0	23.52	0-1	1.0
	25	14	24.60	0	0.0
	25	27	23.46	0-1	1.0
	50	0	23.47		1.0
DFT-s-OFDM 16QAM	1	1	23.17	0-1	1.0
CP-OFDM QPSK	1	1	22.91	0-1.5	1.5

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04/09/2026

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8.2.4

NR Band n26

Table 8-17

NR Band n26 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) – 20 MHz Bandwidth

NR Band n26 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			166300 (831.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.49	0	0.0
	1	53	24.47		0.0
	1	104	24.44		0.0
	50	0	23.50	0-1	1.0
	50	28	24.46	0	0.0
	50	56	23.51	0-1	1.0
	100	0	23.46		1.0
DFT-s-OFDM 16QAM	1	1	23.25	0-1	1.0
CP-OFDM QPSK	1	1	22.99	0-1.5	1.5

8.2.5

NR Band n5

Table 8-18

NR Band n5 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) – 20 MHz Bandwidth

NR Band n5 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.48	0	0.0
	1	53	24.50		0.0
	1	104	24.37		0.0
	50	0	23.55	0-1	1.0
	50	28	24.45	0	0.0
	50	56	23.41	0-1	1.0
	100	0	23.44		1.0
DFT-s-OFDM 16QAM	1	1	23.25	0-1	1.0
CP-OFDM QPSK	1	1	23.01	0-1.5	1.5

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04/09/2026

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8.2.6

NR Band n66

Table 8-19

NR Band n66 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.83	23.87	23.85	0	0.0
	1	53	23.80	23.85	23.78		0.0
	1	104	23.79	23.79	23.76		0.0
	50	0	22.82	22.96	22.91	0-1	1.0
	50	28	23.85	23.87	23.83	0	0.0
	50	56	22.89	22.81	22.77	0-1	1.0
	100	0	22.81	22.89	22.85		1.0
DFT-s-OFDM 16QAM	1	1	22.58	22.69	22.63	0-1	1.0
CP-OFDM QPSK	1	1	22.35	22.53	22.49	0-1.5	1.5

8.2.7

NR Band n25

Table 8-20

NR Band n25 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) – 20 MHz Bandwidth

NR Band n25 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.87	23.92	23.75	0	0.0
	1	53	23.93	24.02	23.92		0.0
	1	104	23.91	23.88	23.81		0.0
	50	0	22.82	22.91	22.94	0-1	1.0
	50	28	23.94	23.95	23.91	0	0.0
	50	56	22.86	22.98	22.90	0-1	1.0
	100	0	22.89	22.97	22.86		1.0
DFT-s-OFDM 16QAM	1	1	22.68	22.72	22.65	0-1	1.0
CP-OFDM QPSK	1	1	22.41	22.47	22.34	0-1.5	1.5

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8.2.8

NR Band n7

Table 8-21
NR Band n7 Measured P_{lim} for ECI=1 (Head) – 20 MHz Bandwidth

NR Band n7 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.72	20.64	20.59	0	0.0
	1	53	20.75	20.65	20.60		0.0
	1	104	20.69	20.55	20.58		0.0
	50	0	20.79	20.61	20.53	0-1	0.0
	50	28	20.81	20.62	20.60	0	0.0
	50	56	20.68	20.58	20.51	0-1	0.0
	100	0	20.72	20.57	20.48		0.0
DFT-s-OFDM 16QAM	1	1	20.68	20.51	20.40	0-1	0.0
CP-OFDM QPSK	1	1	20.76	20.61	20.59	0-1.5	0.0

Table 8-22
NR Band n7 Measured P_{max} for ECI=0 (Extremity) – 20 MHz Bandwidth

NR Band n7 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	24.25	24.17	24.11	0	0.0
	1	53	24.30	24.11	24.06		0.0
	1	104	24.22	24.03	23.99		0.0
	50	0	23.30	23.14	23.07	0-1	1.0
	50	28	24.23	24.16	24.06	0	0.0
	50	56	23.17	23.08	23.03	0-1	1.0
	100	0	23.22	23.05	23.00		1.0
DFT-s-OFDM 16QAM	1	1	23.10	23.00	22.93	0-1	1.0
CP-OFDM QPSK	1	1	22.75	22.68	22.59	0-1.5	1.5

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8.2.9

NR Band n41

Table 8-23
NR Band n41 Measured_{P_{lim}} for ECI=1 (Head) – 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	21.29	21.26	21.20	21.17	21.15	0	0.0
	1	26	21.02	21.01	20.96	20.93	20.91		0.0
	1	49	20.98	20.95	20.91	20.89	20.85		0.0
	25	0	21.15	21.11	21.08	21.04	21.00	0-1	0.0
	25	13	21.25	21.23	21.19	21.16	21.13	0	0.0
	25	26	21.06	21.09	21.05	21.03	21.02	0-1	0.0
	50	0	21.24	21.23	21.21	21.19	21.17		0.0
DFT-s-OFDM 16QAM	1	1	20.75	20.68	20.66	20.65	20.64	0-1	0.0
CP-OFDM QPSK	1	1	21.12	20.42	20.44	20.37	20.35	0-1.5	0.0

Table 8-24
NR Band n41 Measured_{P_{max}} for ECI=0 (Extremity) – 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	24.49	24.13	24.10	24.06	24.02	0	0.0
	1	26	24.19	24.18	24.05	24.03	23.99		0.0
	1	49	24.02	24.09	24.02	24.01	23.97		0.0
	25	0	23.38	23.12	23.24	23.21	23.19	0-1	1.0
	25	13	24.26	24.19	24.18	24.20	24.17	0	0.0
	25	26	23.13	23.08	23.12	23.10	23.09	0-1	1.0
	50	0	23.27	23.09	23.21	23.19	23.15		1.0
DFT-s-OFDM 16QAM	1	1	23.29	22.88	22.85	22.80	22.82	0-1	1.0
CP-OFDM QPSK	1	1	23.11	22.58	22.45	22.89	22.51	0-1.5	1.5

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8.2.10

NR Band n53

Table 8-25

NR Band n53 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) – 10 MHz Bandwidth

NR Band n53 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			497860 (2489.3 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.95	0	0.0
	1	12	19.88		0.0
	1	22	19.89		0.0
	12	0	19.01	0-1	1.0
	12	6	20.04	0	0.0
	12	12	19.01	0-1	1.0
	24	0	18.97		1.0
DFT-s-OFDM 16QAM	1	1	18.83	0-1	1.0
CP-OFDM QPSK	1	1	18.58	0-1.5	1.5

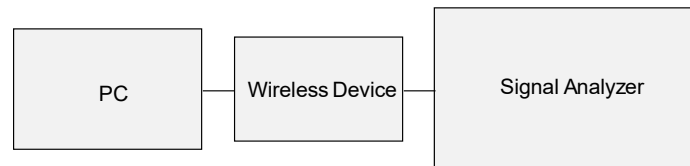


Figure 8-2
Power Measurement Setup

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8.3 NTN Conducted Powers

Table 8-26
NTN Band 254 Conducted Powers

Channel	Frequency [MHz]	MSK
Low	1610.10	26.14
Mid	1618.25	26.11
High	1626.40	26.54

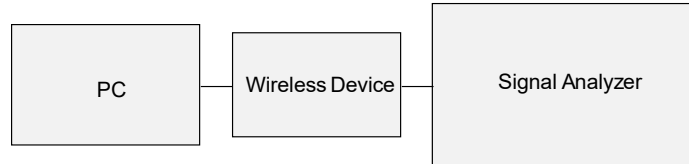


Figure 8-3
Power Measurement Setup

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REV 25.0
04/09/2026

8.4 WLAN Conducted Powers

Table 8-28
2.4 GHz WLAN Maximum Average RF Power

2.4GHz WIFI (20MHz 802.11b SISO)			2.4GHz WIFI (20MHz 802.11g SISO)			2.4GHz WIFI (20MHz 802.11n SISO)		
Freq. [MHz]	Channel	Conducted Power [dBm]	Freq. [MHz]	Channel	Conducted Power [dBm]	Freq. [MHz]	Channel	Conducted Power [dBm]
2412	1	16.34	2417	2	16.23	2417	2	16.19
2437	6	16.28	2437	6	16.20	2437	6	16.17
2462	11	16.14	2457	10	16.17	2457	10	16.14

Table 8-29
5 GHz WLAN Maximum Average RF Power

5GHz WIFI (20MHz 802.11a SISO)				5GHz WIFI (20MHz 802.11n SISO)			
Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]	Band	Freq. [MHz]	Channel	Avg. Conducted Power [dBm]
UNII-1	5180	36	15.90	UNII-1	5180	36	15.84
	5200	40	15.87		5200	40	15.83
	5220	44	15.86		5220	44	15.81
	5240	48	15.82		5240	48	15.69
UNII-2A	5260	52	15.93	UNII-2A	5260	52	15.79
	5280	56	15.88		5280	56	15.77
	5300	60	15.94		5300	60	15.87
	5320	64	15.92		5320	64	15.80
UNII-2C	5500	100	15.86	UNII-2C	5500	100	15.74
	5600	120	15.75		5600	120	15.62
	5620	124	15.96		5620	124	15.79
	5720	144	15.61		5720	144	15.48
UNII-3	5745	149	15.64	UNII-3	5745	149	15.54
	5785	157	15.53		5785	157	15.42
	5825	165	15.60		5825	165	15.51

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.

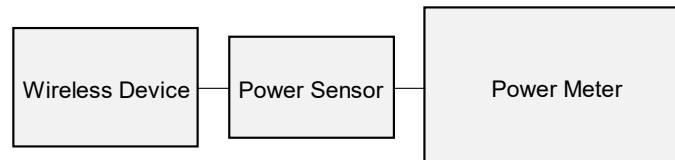


Figure 8-4
Power Measurement Setup

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04/09/2026

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8.5 Bluetooth Conducted Powers

Table 8-30
Bluetooth Average RF Power

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2402	GFSK	1.0	0	16.11	40.832
2441	GFSK	1.0	39	16.45	44.157
2480	GFSK	1.0	78	16.32	42.855

Note: Bluetooth was evaluated with a test mode with 100% transmission duty factor.

Table 8-31
Bluetooth Reduced Average RF Power

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel No.	Avg Conducted Power	
				[dBm]	[mW]
2402	GFSK	1.0	0	11.67	14.689
2441	GFSK	1.0	39	11.93	15.596
2480	GFSK	1.0	78	11.57	14.355

Note: Bluetooth was evaluated with a test mode with 100% transmission duty factor.

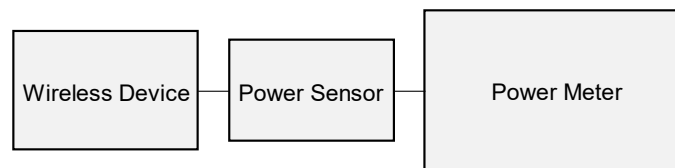


Figure 8-5
Power Measurement Setup

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8.6 802.15.4 ab-NB Conducted Powers

Table 8-32
802.15.4 ab-NB Average RF Power

Frequency [MHz]	Modulation	Data Rate [Mbps]	Channel	Avg Conducted Power	
				[dBm]	[mW]
5728.75	QPSK	1.0	Low	15.92	39.084
5786.25	QPSK	1.0	Middle	15.94	39.264
5846.25	QPSK	1.0	High	15.87	38.637

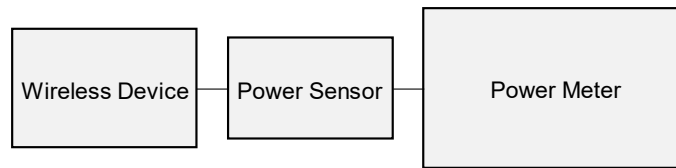
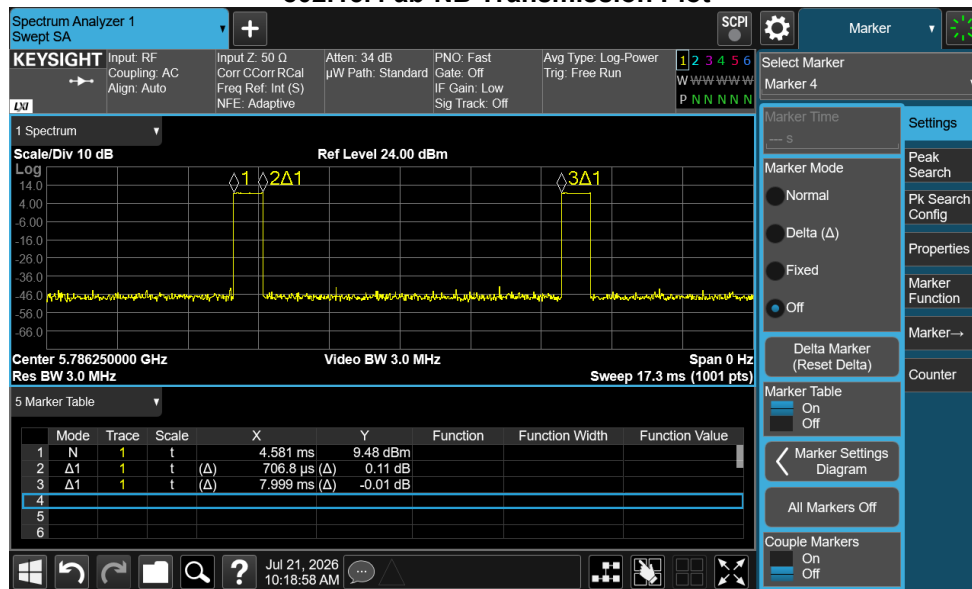


Figure 8-6
Power Measurement Setup

8.7 802.15.4 ab-NB Duty Cycle

Figure 8-7
802.15.4 ab-NB Transmission Plot



Equation 8-1
802.15.4 ab-NB Duty Cycle Calculation

$$\text{Duty Cycle} = \frac{\text{Pulse Width}}{\text{Period}} * 100\% = \frac{0.7068 \text{ ms}}{7.999 \text{ ms}} * 100\% = 8.84\%$$

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9 SYSTEM VERIFICATION

9.1 Tissue Verification

Table 9-1
Measured Head 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
7/8/2026	30 Head	23.0	12	0.752	53.501	0.750	55.000	0.27%	-2.73%
			13	0.752	53.490	0.750	55.000	0.27%	-2.75%
			14	0.752	53.432	0.750	55.000	0.27%	-2.85%
7/9/2026	750 Head	24.9	680	0.855	40.440	0.888	42.305	-3.72%	-4.41%
			695	0.859	40.396	0.889	42.227	-3.37%	-4.34%
			700	0.861	40.383	0.889	42.201	-3.15%	-4.31%
			710	0.865	40.356	0.890	42.149	-2.81%	-4.25%
			725	0.870	40.313	0.891	42.071	-2.36%	-4.18%
			750	0.876	40.240	0.894	41.942	-2.01%	-4.06%
			770	0.880	40.175	0.895	41.838	-1.68%	-3.97%
			785	0.884	40.130	0.896	41.760	-1.34%	-3.90%
			800	0.888	40.089	0.897	41.682	-1.00%	-3.82%
7/12/2026	750 Head	19.0	680	0.847	41.203	0.888	42.305	-4.62%	-2.60%
			695	0.851	41.166	0.889	42.227	-4.27%	-2.51%
			700	0.853	41.150	0.889	42.201	-4.05%	-2.49%
			710	0.856	41.108	0.890	42.149	-3.82%	-2.47%
			725	0.861	41.035	0.891	42.071	-3.37%	-2.46%
			750	0.867	40.925	0.894	41.942	-3.02%	-2.42%
			770	0.872	40.857	0.895	41.838	-2.57%	-2.34%
			785	0.877	40.826	0.896	41.760	-2.12%	-2.24%
7/14/2026	750 Head	24.9	800	0.882	40.802	0.897	41.682	-1.67%	-2.11%
			680	0.857	40.916	0.888	42.305	-3.49%	-3.28%
			695	0.862	40.890	0.889	42.227	-3.04%	-3.17%
			700	0.863	40.883	0.889	42.201	-2.92%	-3.12%
			710	0.866	40.867	0.890	42.149	-2.70%	-3.04%
			725	0.870	40.835	0.891	42.071	-2.36%	-2.94%
			750	0.876	40.745	0.894	41.942	-2.01%	-2.85%
			770	0.880	40.647	0.895	41.838	-1.68%	-2.85%
6/28/2026	835 Head	24.9	785	0.885	40.587	0.896	41.760	-1.23%	-2.81%
			800	0.890	40.552	0.897	41.682	-0.78%	-2.71%
			815	0.898	43.060	0.898	41.594	0.00%	3.52%
			820	0.900	43.045	0.899	41.578	0.11%	3.53%
			835	0.905	43.006	0.900	41.500	0.56%	3.63%
7/6/2026	1640 Head	19.0	850	0.909	42.970	0.916	41.500	-0.76%	3.54%
			1600	1.250	39.207	1.286	40.280	-2.80%	-2.66%
			1610	1.261	39.157	1.292	40.268	-2.40%	-2.76%
			1620	1.272	39.102	1.297	40.256	-1.93%	-2.87%
			1630	1.282	39.041	1.303	40.244	-1.61%	-2.99%
			1640	1.292	38.982	1.308	40.232	-1.22%	-3.11%
			1650	1.302	38.919	1.314	40.220	-0.91%	-3.23%
			1660	1.312	38.859	1.320	40.208	-0.61%	-3.36%
			1670	1.322	38.801	1.325	40.197	-0.23%	-3.47%

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 50 of 81

REV 25.0
04/09/2026

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6/22/2026	1750 Head	21.3	1700	1.300	40.364	1.343	40.145	-3.20%	0.55%
			1705	1.302	40.361	1.345	40.141	-3.20%	0.55%
			1710	1.305	40.357	1.348	40.136	-3.19%	0.55%
			1720	1.310	40.346	1.354	40.126	-3.25%	0.55%
			1745	1.324	40.298	1.368	40.087	-3.22%	0.53%
			1750	1.327	40.286	1.371	40.079	-3.21%	0.52%
			1770	1.338	40.243	1.383	40.047	-3.25%	0.49%
	1750 Head	21.3	1790	1.351	40.209	1.394	40.016	-3.08%	0.48%
			1700	1.291	40.349	1.343	40.145	-3.87%	0.51%
			1705	1.293	40.346	1.345	40.141	-3.87%	0.51%
			1710	1.296	40.343	1.348	40.136	-3.86%	0.52%
			1720	1.300	40.335	1.354	40.126	-3.99%	0.52%
			1745	1.312	40.287	1.368	40.087	-4.09%	0.50%
			1750	1.315	40.275	1.371	40.079	-4.08%	0.49%
7/1/2026	1750 Head	22.8	1770	1.328	40.229	1.383	40.047	-3.98%	0.45%
			1790	1.339	40.199	1.394	40.016	-3.95%	0.46%
			1710	1.297	39.919	1.348	40.136	-3.78%	-0.54%
			1720	1.302	39.900	1.354	40.126	-3.84%	-0.56%
			1745	1.317	39.836	1.368	40.087	-3.73%	-0.63%
			1750	1.320	39.822	1.371	40.079	-3.72%	-0.64%
			1770	1.333	39.783	1.383	40.047	-3.62%	-0.66%
7/6/2026	1750 Head	21.0	1790	1.344	39.761	1.394	40.016	-3.59%	-0.64%
			1850	1.385	39.903	1.400	40.000	-1.07%	-0.24%
			1860	1.396	39.845	1.400	40.000	-0.29%	-0.39%
			1880	1.417	39.742	1.400	40.000	1.21%	-0.65%
			1900	1.440	39.665	1.400	40.000	2.86%	-0.84%
			1905	1.446	39.646	1.400	40.000	3.29%	-0.88%
			1910	1.451	39.628	1.400	40.000	3.64%	-0.93%
6/29/2026	1900 Head	22.0	1920	1.461	39.590	1.400	40.000	4.36%	-1.02%
			1850	1.378	38.815	1.400	40.000	-1.57%	-2.96%
			1860	1.389	38.763	1.400	40.000	-0.79%	-3.09%
			1880	1.411	38.673	1.400	40.000	0.79%	-3.32%
			1900	1.432	38.596	1.400	40.000	2.29%	-3.51%
			1905	1.437	38.577	1.400	40.000	2.64%	-3.56%
			1910	1.441	38.557	1.400	40.000	2.93%	-3.61%
7/1/2026	1900 Head	21.3	1920	1.450	38.511	1.400	40.000	3.57%	-3.72%
			1850	1.361	38.885	1.400	40.000	-2.79%	-2.79%
			1860	1.371	38.835	1.400	40.000	-2.07%	-2.91%
			1880	1.393	38.749	1.400	40.000	-0.50%	-3.13%
			1900	1.415	38.667	1.400	40.000	1.07%	-3.33%
			1905	1.420	38.646	1.400	40.000	1.43%	-3.38%
			1910	1.426	38.627	1.400	40.000	1.86%	-3.43%
7/7/2026	1900 Head	22.5	1920	1.436	38.587	1.400	40.000	2.57%	-3.53%

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT		Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 51 of 81

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6/16/2026	2450 Head	20.8	2300	1.687	38.237	1.670	39.500	1.02%	-3.20%
			2310	1.695	38.231	1.679	39.480	0.95%	-3.16%
			2320	1.702	38.226	1.687	39.460	0.89%	-3.13%
			2400	1.754	38.059	1.756	39.289	-0.11%	-3.13%
			2450	1.794	38.012	1.800	39.200	-0.33%	-3.03%
			2480	1.813	37.966	1.833	39.162	-1.09%	-3.05%
			2500	1.828	37.914	1.855	39.136	-1.46%	-3.12%
			2510	1.836	37.885	1.866	39.123	-1.61%	-3.16%
			2535	1.858	37.818	1.893	39.092	-1.85%	-3.26%
			2550	1.871	37.794	1.909	39.073	-1.99%	-3.27%
			2560	1.880	37.784	1.920	39.060	-2.08%	-3.27%
			2600	1.913	37.744	1.964	39.009	-2.60%	-3.24%
			2650	1.951	37.633	2.018	38.945	-3.32%	-3.37%
			2680	1.976	37.574	2.051	38.907	-3.66%	-3.43%
			2700	1.995	37.549	2.073	38.882	-3.76%	-3.43%
6/16/2026	2450 Head	24.6	2300	1.696	38.762	1.670	39.500	1.56%	-1.87%
			2310	1.708	38.727	1.679	39.480	1.73%	-1.91%
			2320	1.719	38.691	1.687	39.460	1.90%	-1.95%
			2400	1.808	38.347	1.756	39.289	2.96%	-2.40%
			2450	1.863	38.174	1.800	39.200	3.50%	-2.62%
			2480	1.895	38.023	1.833	39.162	3.38%	-2.91%
			2500	1.920	37.926	1.855	39.136	3.50%	-3.09%
			2510	1.933	37.888	1.866	39.123	3.59%	-3.16%
			2535	1.962	37.801	1.893	39.092	3.65%	-3.30%
			2550	1.978	37.745	1.909	39.073	3.61%	-3.40%
			2560	1.988	37.702	1.920	39.060	3.54%	-3.48%
			2600	2.034	37.502	1.964	39.009	3.56%	-3.86%
			2650	2.093	37.315	2.018	38.945	3.72%	-4.19%
			2680	2.124	37.183	2.051	38.907	3.56%	-4.43%
			2700	2.148	37.082	2.073	38.882	3.62%	-4.63%
6/17/2026	2450 Head	19.0	2300	1.644	38.395	1.670	39.500	-1.56%	-2.80%
			2310	1.652	38.371	1.679	39.480	-1.61%	-2.81%
			2320	1.660	38.345	1.687	39.460	-1.60%	-2.83%
			2400	1.728	38.159	1.756	39.289	-1.59%	-2.88%
			2450	1.769	38.027	1.800	39.200	-1.72%	-2.99%
			2480	1.793	37.946	1.833	39.162	-2.18%	-3.11%
			2500	1.809	37.892	1.855	39.136	-2.48%	-3.18%
			2510	1.818	37.864	1.866	39.123	-2.57%	-3.22%
			2535	1.841	37.804	1.893	39.092	-2.75%	-3.29%
			2550	1.855	37.767	1.909	39.073	-2.83%	-3.34%
			2560	1.863	37.742	1.920	39.060	-2.97%	-3.37%
			2600	1.898	37.627	1.964	39.009	-3.36%	-3.54%
			2650	1.945	37.502	2.018	38.945	-3.62%	-3.71%
			2680	1.970	37.419	2.051	38.907	-3.95%	-3.82%
			2700	1.987	37.370	2.073	38.882	-4.15%	-3.89%

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT		Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 52 of 81

REV 25.0
04/09/2026

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6/18/2026	2450 Head	20.6	2300	1.698	40.937	1.670	39.500	1.68%	3.64%
			2310	1.706	40.928	1.679	39.480	1.61%	3.67%
			2320	1.714	40.917	1.687	39.460	1.60%	3.69%
			2400	1.777	40.799	1.756	39.289	1.20%	3.84%
			2450	1.817	40.739	1.800	39.200	0.94%	3.93%
			2480	1.840	40.674	1.833	39.162	0.38%	3.86%
			2500	1.858	40.634	1.855	39.136	0.16%	3.83%
			2510	1.867	40.618	1.866	39.123	0.05%	3.82%
			2535	1.890	40.585	1.893	39.092	-0.16%	3.82%
			2550	1.902	40.567	1.909	39.073	-0.37%	3.82%
			2560	1.909	40.553	1.920	39.060	-0.57%	3.82%
			2600	1.943	40.463	1.964	39.009	-1.07%	3.73%
			2650	1.987	40.391	2.018	38.945	-1.54%	3.71%
			2680	2.011	40.341	2.051	38.907	-1.95%	3.69%
6/22/2026	2450 Head	24.1	2700	2.027	40.292	2.073	38.882	-2.22%	3.63%
			2300	1.691	38.942	1.670	39.500	1.26%	-1.41%
			2310	1.702	38.904	1.679	39.480	1.37%	-1.46%
			2320	1.714	38.865	1.687	39.460	1.60%	-1.51%
			2400	1.801	38.606	1.756	39.289	2.56%	-1.74%
			2450	1.856	38.433	1.800	39.200	3.11%	-1.96%
			2480	1.887	38.330	1.833	39.162	2.95%	-2.12%
			2500	1.908	38.264	1.855	39.136	2.86%	-2.23%
			2510	1.919	38.233	1.866	39.123	2.84%	-2.27%
			2535	1.946	38.159	1.893	39.092	2.80%	-2.39%
			2550	1.963	38.114	1.909	39.073	2.83%	-2.45%
			2560	1.974	38.081	1.920	39.060	2.81%	-2.51%
			2600	2.014	37.889	1.964	39.009	2.55%	-2.87%
			2650	2.071	37.680	2.018	38.945	2.63%	-3.25%
6/23/2026	2450 Head	19.0	2680	2.102	37.573	2.051	38.907	2.49%	-3.43%
			2700	2.122	37.459	2.073	38.882	2.36%	-3.66%
			2300	1.731	39.958	1.670	39.500	3.65%	1.16%
			2310	1.739	39.942	1.679	39.480	3.57%	1.17%
			2320	1.747	39.923	1.687	39.460	3.56%	1.17%
			2400	1.813	39.809	1.756	39.289	3.25%	1.32%
			2450	1.856	39.716	1.800	39.200	3.11%	1.32%
			2480	1.879	39.668	1.833	39.162	2.51%	1.29%
			2500	1.896	39.623	1.855	39.136	2.21%	1.24%
			2510	1.905	39.599	1.866	39.123	2.09%	1.22%
			2535	1.927	39.560	1.893	39.092	1.80%	1.20%
			2550	1.938	39.537	1.909	39.073	1.52%	1.19%
			2560	1.946	39.517	1.920	39.060	1.35%	1.17%
			2600	1.982	39.438	1.964	39.009	0.92%	1.10%
			2650	2.028	39.354	2.018	38.945	0.50%	1.05%
			2680	2.054	39.293	2.051	38.907	0.15%	0.99%
			2700	2.071	39.254	2.073	38.882	-0.10%	0.96%

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 53 of 81

REV 25.0
04/09/2026

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6/24/2026	2450 Head	24.5	2300	1.705	40.076	1.670	39.500	2.10%	1.46%
			2310	1.716	40.034	1.679	39.480	2.20%	1.40%
			2320	1.727	39.991	1.687	39.460	2.37%	1.35%
			2400	1.818	39.681	1.756	39.289	3.53%	1.00%
			2450	1.876	39.482	1.800	39.200	4.22%	0.72%
			2480	1.910	39.369	1.833	39.162	4.20%	0.53%
			2500	1.933	39.288	1.855	39.136	4.20%	0.39%
			2510	1.946	39.247	1.866	39.123	4.29%	0.32%
			2535	1.976	39.163	1.893	39.092	4.38%	0.18%
			2550	1.993	39.109	1.909	39.073	4.40%	0.09%
			2560	2.005	39.066	1.920	39.060	4.43%	0.02%
			2600	2.054	38.892	1.964	39.009	4.58%	-0.30%
			2650	2.113	38.708	2.018	38.945	4.71%	-0.61%
			2680	2.150	38.570	2.051	38.907	4.83%	-0.87%
6/27/2026	2450 Head	20.8	2700	2.174	38.499	2.073	38.882	4.87%	-0.99%
			2300	1.654	39.428	1.670	39.500	-0.96%	-0.18%
			2310	1.662	39.414	1.679	39.480	-1.01%	-0.17%
			2320	1.670	39.401	1.687	39.460	-1.01%	-0.15%
			2400	1.733	39.258	1.756	39.289	-1.31%	-0.08%
			2450	1.774	39.199	1.800	39.200	-1.44%	0.00%
			2480	1.796	39.141	1.833	39.162	-2.02%	-0.05%
			2500	1.813	39.096	1.855	39.136	-2.26%	-0.10%
			2510	1.821	39.078	1.866	39.123	-2.41%	-0.12%
			2535	1.843	39.041	1.893	39.092	-2.64%	-0.13%
			2550	1.855	39.026	1.909	39.073	-2.83%	-0.12%
			2560	1.863	39.015	1.920	39.060	-2.97%	-0.12%
			2600	1.897	38.933	1.964	39.009	-3.41%	-0.19%
			2650	1.942	38.846	2.018	38.945	-3.77%	-0.25%
7/1/2026	2450 Head	19.6	2680	1.966	38.800	2.051	38.907	-4.14%	-0.28%
			2700	1.984	38.752	2.073	38.882	-4.29%	-0.33%
			2300	1.685	39.175	1.670	39.500	0.90%	-0.82%
			2310	1.694	39.166	1.679	39.480	0.89%	-0.80%
			2320	1.702	39.160	1.687	39.460	0.89%	-0.76%
			2400	1.755	39.005	1.756	39.289	-0.06%	-0.72%
			2450	1.794	38.955	1.800	39.200	-0.33%	-0.63%
			2480	1.813	38.904	1.833	39.162	-1.09%	-0.66%
			2500	1.828	38.857	1.855	39.136	-1.46%	-0.71%
			2510	1.837	38.835	1.866	39.123	-1.55%	-0.74%
			2535	1.859	38.795	1.893	39.092	-1.80%	-0.76%
			2550	1.872	38.783	1.909	39.073	-1.94%	-0.74%
			2560	1.880	38.776	1.920	39.060	-2.08%	-0.73%
			2600	1.913	38.706	1.964	39.009	-2.60%	-0.78%
			2650	1.956	38.608	2.018	38.945	-3.07%	-0.87%
			2680	1.980	38.567	2.051	38.907	-3.46%	-0.87%
			2700	1.998	38.525	2.073	38.882	-3.62%	-0.92%

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 54 of 81

REV 25.0
04/09/2026

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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
7/7/2026	2450 Head	24.6	2300	1.695	38.979	1.670	39.500	1.50%	-1.32%
			2310	1.707	38.943	1.679	39.480	1.67%	-1.36%
			2320	1.718	38.910	1.687	39.460	1.84%	-1.39%
			2400	1.806	38.577	1.756	39.289	2.85%	-1.81%
			2450	1.862	38.409	1.800	39.200	3.44%	-2.02%
			2480	1.895	38.276	1.833	39.162	3.38%	-2.26%
			2500	1.919	38.190	1.855	39.136	3.45%	-2.42%
			2510	1.931	38.151	1.866	39.123	3.48%	-2.48%
			2535	1.961	38.057	1.893	39.092	3.59%	-2.65%
			2550	1.978	37.999	1.909	39.073	3.61%	-2.75%
			2560	1.989	37.961	1.920	39.060	3.59%	-2.81%
			2600	2.035	37.789	1.964	39.009	3.62%	-3.13%
			2650	2.094	37.593	2.018	38.945	3.77%	-3.47%
			2680	2.127	37.465	2.051	38.907	3.71%	-3.71%
			2700	2.150	37.375	2.073	38.882	3.71%	-3.88%

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REV 25.0
04/09/2026

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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
6/12/2026	5200-5800 Head	19.0	5150	4.556	37.502	4.608	36.050	-1.13%	4.03%
			5160	4.569	37.490	4.618	36.040	-1.06%	4.02%
			5170	4.582	37.468	4.629	36.030	-1.02%	3.99%
			5180	4.597	37.434	4.635	36.009	-0.82%	3.96%
			5190	4.612	37.411	4.645	35.998	-0.71%	3.93%
			5200	4.626	37.402	4.655	35.986	-0.62%	3.93%
			5210	4.636	37.397	4.666	35.975	-0.64%	3.95%
			5220	4.643	37.382	4.676	35.963	-0.71%	3.95%
			5240	4.666	37.336	4.696	35.940	-0.64%	3.88%
			5250	4.680	37.318	4.706	35.929	-0.55%	3.87%
			5260	4.694	37.300	4.717	35.917	-0.49%	3.85%
			5270	4.705	37.280	4.727	35.906	-0.47%	3.83%
			5280	4.718	37.252	4.737	35.894	-0.40%	3.78%
			5290	4.732	37.231	4.748	35.883	-0.34%	3.76%
			5300	4.748	37.217	4.758	35.871	-0.21%	3.75%
			5310	4.763	37.204	4.768	35.860	-0.10%	3.75%
			5320	4.776	37.182	4.778	35.849	-0.04%	3.72%
			5500	4.990	36.850	4.963	35.643	0.54%	3.39%
			5510	5.003	36.837	4.973	35.632	0.60%	3.38%
			5520	5.015	36.821	4.983	35.620	0.64%	3.37%
			5530	5.026	36.804	4.994	35.609	0.64%	3.36%
			5540	5.036	36.781	5.004	35.597	0.64%	3.33%
			5550	5.048	36.767	5.014	35.586	0.68%	3.32%
			5560	5.061	36.757	5.024	35.574	0.74%	3.33%
			5580	5.093	36.727	5.045	35.551	0.95%	3.31%
			5600	5.123	36.667	5.065	35.529	1.15%	3.20%
			5610	5.135	36.651	5.076	35.518	1.16%	3.19%
			5620	5.147	36.639	5.086	35.506	1.20%	3.19%
			5640	5.169	36.591	5.106	35.483	1.23%	3.12%
			5660	5.189	36.553	5.127	35.460	1.21%	3.08%
			5670	5.202	36.547	5.137	35.449	1.27%	3.10%
			5680	5.216	36.533	5.147	35.437	1.34%	3.09%
			5690	5.229	36.511	5.158	35.426	1.38%	3.06%
			5700	5.245	36.484	5.168	35.414	1.49%	3.02%
			5710	5.263	36.465	5.178	35.403	1.64%	3.00%
			5720	5.278	36.447	5.188	35.391	1.73%	2.98%
			5745	5.302	36.398	5.214	35.363	1.69%	2.93%
			5750	5.306	36.389	5.219	35.357	1.67%	2.92%
			5755	5.311	36.381	5.224	35.351	1.67%	2.91%
			5765	5.321	36.368	5.234	35.340	1.66%	2.91%
			5775	5.332	36.358	5.245	35.329	1.66%	2.91%
			5785	5.345	36.345	5.255	35.317	1.71%	2.91%
			5795	5.359	36.322	5.265	35.305	1.79%	2.88%
			5800	5.366	36.315	5.270	35.300	1.82%	2.88%
			5805	5.374	36.300	5.275	35.294	1.88%	2.85%
			5825	5.404	36.262	5.296	35.271	2.04%	2.81%
			5835	5.418	36.239	5.305	35.230	2.13%	2.86%
			5845	5.431	36.214	5.315	35.210	2.18%	2.85%
			5850	5.438	36.204	5.320	35.200	2.22%	2.85%
			5855	5.444	36.197	5.325	35.197	2.23%	2.84%
			5865	5.454	36.191	5.336	35.190	2.21%	2.84%
			5875	5.464	36.184	5.347	35.183	2.19%	2.85%
			5885	5.477	36.173	5.357	35.177	2.24%	2.83%
			5905	5.498	36.124	5.379	35.163	2.21%	2.73%

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 56 of 81

REV 25.0
04/09/2026

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6/22/2026	5200-5800 Head	19.0	5150	4.393	35.290	4.608	36.050	-4.67%	-2.11%
			5160	4.404	35.276	4.618	36.040	-4.63%	-2.12%
			5170	4.417	35.245	4.629	36.030	-4.58%	-2.18%
			5180	4.431	35.205	4.635	36.009	-4.40%	-2.23%
			5190	4.445	35.174	4.645	35.998	-4.31%	-2.29%
			5200	4.459	35.160	4.655	35.986	-4.21%	-2.30%
			5210	4.468	35.143	4.666	35.975	-4.24%	-2.31%
			5220	4.478	35.122	4.676	35.963	-4.23%	-2.34%
			5240	4.502	35.094	4.696	35.940	-4.13%	-2.35%
			5250	4.513	35.091	4.706	35.929	-4.10%	-2.33%
			5260	4.524	35.080	4.717	35.917	-4.09%	-2.33%
			5270	4.535	35.063	4.727	35.906	-4.06%	-2.35%
			5280	4.545	35.038	4.737	35.894	-4.05%	-2.38%
			5290	4.557	35.008	4.748	35.883	-4.02%	-2.44%
			5300	4.568	34.982	4.758	35.871	-3.99%	-2.48%
			5310	4.580	34.962	4.768	35.860	-3.94%	-2.50%
			5320	4.592	34.944	4.778	35.849	-3.89%	-2.52%
			5500	4.794	34.589	4.963	35.643	-3.41%	-2.96%
			5510	4.808	34.579	4.973	35.632	-3.32%	-2.96%
			5520	4.818	34.572	4.983	35.620	-3.31%	-2.94%
			5530	4.825	34.556	4.994	35.609	-3.38%	-2.96%
			5540	4.833	34.540	5.004	35.597	-3.42%	-2.97%
			5550	4.841	34.523	5.014	35.586	-3.45%	-2.99%
			5560	4.849	34.509	5.024	35.574	-3.48%	-2.99%
			5580	4.877	34.465	5.045	35.551	-3.33%	-3.05%
			5600	4.907	34.396	5.065	35.529	-3.12%	-3.19%
			5610	4.921	34.375	5.076	35.518	-3.05%	-3.22%
			5620	4.934	34.358	5.086	35.506	-2.99%	-3.23%
			5640	4.956	34.333	5.106	35.483	-2.94%	-3.24%
			5660	4.972	34.323	5.127	35.460	-3.02%	-3.21%
			5670	4.979	34.313	5.137	35.449	-3.08%	-3.20%
			5680	4.990	34.301	5.147	35.437	-3.05%	-3.21%
			5690	5.003	34.274	5.158	35.426	-3.01%	-3.25%
			5700	5.016	34.237	5.168	35.414	-2.94%	-3.32%
			5710	5.028	34.208	5.178	35.403	-2.90%	-3.38%
			5720	5.042	34.190	5.188	35.391	-2.81%	-3.39%
			5745	5.067	34.114	5.214	35.363	-2.82%	-3.53%
			5750	5.071	34.104	5.219	35.357	-2.84%	-3.54%
			5755	5.074	34.102	5.224	35.351	-2.87%	-3.53%
			5765	5.083	34.096	5.234	35.340	-2.88%	-3.52%
			5775	5.095	34.088	5.245	35.329	-2.86%	-3.51%
			5785	5.109	34.077	5.255	35.317	-2.78%	-3.51%
			5795	5.122	34.063	5.265	35.305	-2.72%	-3.52%
			5800	5.129	34.048	5.270	35.300	-2.68%	-3.55%
			5805	5.136	34.036	5.275	35.294	-2.64%	-3.56%
			5825	5.158	33.973	5.296	35.271	-2.61%	-3.68%
			5835	5.169	33.956	5.305	35.230	-2.56%	-3.62%
			5845	5.181	33.931	5.315	35.210	-2.52%	-3.63%
			5850	5.188	33.918	5.320	35.200	-2.48%	-3.64%
			5855	5.194	33.906	5.325	35.197	-2.46%	-3.67%
			5865	5.207	33.883	5.336	35.190	-2.42%	-3.71%
			5875	5.219	33.866	5.347	35.183	-2.39%	-3.74%
			5885	5.231	33.858	5.357	35.177	-2.35%	-3.75%
			5905	5.255	33.849	5.379	35.163	-2.31%	-3.74%

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 57 of 81

REV 25.0
04/09/2026

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6/27/2026	5200-5800 Head	19.0	5150	4.405	37.245	4.608	36.050	-4.41%	3.31%
			5160	4.414	37.219	4.618	36.040	-4.42%	3.27%
			5170	4.425	37.193	4.629	36.030	-4.41%	3.23%
			5180	4.436	37.163	4.635	36.009	-4.29%	3.20%
			5190	4.450	37.140	4.645	35.998	-4.20%	3.17%
			5200	4.461	37.130	4.655	35.986	-4.17%	3.18%
			5210	4.470	37.117	4.666	35.975	-4.20%	3.17%
			5220	4.479	37.098	4.676	35.963	-4.21%	3.16%
			5240	4.499	37.062	4.696	35.940	-4.20%	3.12%
			5250	4.505	37.057	4.706	35.929	-4.27%	3.14%
			5260	4.514	37.041	4.717	35.917	-4.30%	3.13%
			5270	4.523	37.011	4.727	35.906	-4.32%	3.08%
			5280	4.533	36.978	4.737	35.894	-4.31%	3.02%
			5290	4.543	36.953	4.748	35.883	-4.32%	2.98%
			5300	4.554	36.931	4.758	35.871	-4.29%	2.96%
			5310	4.566	36.904	4.768	35.860	-4.24%	2.91%
			5320	4.579	36.881	4.778	35.849	-4.16%	2.88%
			5500	4.773	36.574	4.963	35.643	-3.83%	2.61%
			5510	4.784	36.555	4.973	35.632	-3.80%	2.59%
			5520	4.792	36.538	4.983	35.620	-3.83%	2.58%
			5530	4.801	36.509	4.994	35.609	-3.86%	2.53%
			5540	4.811	36.476	5.004	35.597	-3.86%	2.47%
			5550	4.821	36.456	5.014	35.586	-3.85%	2.44%
			5560	4.830	36.444	5.024	35.574	-3.86%	2.45%
			5580	4.861	36.414	5.045	35.551	-3.65%	2.43%
			5600	4.889	36.360	5.065	35.529	-3.47%	2.34%
			5610	4.904	36.346	5.076	35.518	-3.39%	2.33%
			5620	4.917	36.328	5.086	35.506	-3.32%	2.32%
			5640	4.938	36.290	5.106	35.483	-3.29%	2.27%
			5660	4.960	36.259	5.127	35.460	-3.26%	2.25%
			5670	4.972	36.244	5.137	35.449	-3.21%	2.24%
			5680	4.984	36.230	5.147	35.437	-3.17%	2.24%
			5690	4.998	36.215	5.158	35.426	-3.10%	2.23%
			5700	5.014	36.194	5.168	35.414	-2.98%	2.20%
			5710	5.030	36.167	5.178	35.403	-2.86%	2.16%
			5720	5.046	36.138	5.188	35.391	-2.74%	2.11%
			5745	5.072	36.084	5.214	35.363	-2.72%	2.04%
			5750	5.076	36.082	5.219	35.357	-2.74%	2.05%
			5755	5.081	36.073	5.224	35.351	-2.74%	2.04%
			5765	5.092	36.066	5.234	35.340	-2.71%	2.05%
			5775	5.106	36.057	5.245	35.329	-2.65%	2.06%
			5785	5.118	36.039	5.255	35.317	-2.61%	2.04%
			5795	5.132	36.020	5.265	35.305	-2.53%	2.03%
			5800	5.139	36.011	5.270	35.300	-2.49%	2.01%
			5805	5.148	35.995	5.275	35.294	-2.41%	1.99%
			5825	5.177	35.938	5.296	35.271	-2.25%	1.89%
			5835	5.187	35.910	5.305	35.230	-2.22%	1.93%
			5845	5.196	35.896	5.315	35.210	-2.24%	1.95%
			5850	5.201	35.882	5.320	35.200	-2.24%	1.94%
			5855	5.205	35.869	5.325	35.197	-2.25%	1.91%
			5865	5.219	35.852	5.336	35.190	-2.19%	1.88%
			5875	5.235	35.836	5.347	35.183	-2.09%	1.86%
			5885	5.252	35.812	5.357	35.177	-1.96%	1.81%
			5905	5.280	35.764	5.379	35.163	-1.84%	1.71%

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.

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: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT		Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 58 of 81

REV 25.0

04/09/2026

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9.2 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 9-2
System Verification Results – 1g and 10g

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 SAR 10g (W/kg)	1W Target SAR 10g (W/kg)	1W Normalized SAR 10g (W/kg)	Deviation 10g (%)
AM14	13	HEAD	07/08/2026	21.1	24.6	1.00	1004	7782	1646	0.544	0.585	0.544	-7.01%	0.334	0.358	0.334	-6.70%
AM10	750	HEAD	07/09/2026	20.0	24.0	0.20	1034	7421	604	1.790	8.720	8.950	2.64%	1.200	5.710	6.000	5.08%
AM10	750	HEAD	07/12/2026	21.4	21.0	0.20	1097	7421	604	1.660	8.270	8.300	0.36%	1.130	5.380	5.650	5.02%
AM10	750	HEAD	07/14/2026	24.1	24.7	0.20	1097	7421	604	1.640	8.270	8.200	-0.85%	1.100	5.380	5.500	2.23%
AM10	835	HEAD	06/28/2026	20.8	23.2	0.20	4040	7421	604	1.990	9.990	9.950	3.75%	1.340	6.250	6.700	7.20%
AM13	1640	HEAD	07/06/2026	21.1	20.0	0.10	321	7499	1465	3.560	34.500	35.600	-3.09%	1.970	18.800	19.700	4.79%
AM15	1750	HEAD	06/22/2026	23.5	21.4	0.10	1040	3746	1237	3.450	36.300	34.500	-4.96%	1.850	19.300	18.500	-4.15%
AM15	1750	HEAD	07/01/2026	21.9	21.3	0.10	1040	3746	1237	3.480	36.300	34.800	-4.13%	1.860	19.300	18.600	-3.63%
AM15	1750	HEAD	07/06/2026	21.9	21.2	0.10	1040	3746	1237	3.560	36.300	35.600	-1.93%	1.900	19.300	19.000	-1.55%
AM13	1900	HEAD	06/29/2026	19.9	20.0	0.10	50300	7499	1465	4.140	39.700	41.400	4.28%	2.110	20.900	21.100	0.96%
AM13	1900	HEAD	07/01/2026	20.5	20.4	0.10	5d181	7499	1465	4.180	39.900	41.800	4.76%	2.140	21.100	21.400	1.42%
AM13	1900	HEAD	07/07/2026	21.9	21.2	0.10	5d181	7499	1465	3.950	39.900	39.500	-1.00%	2.040	21.100	20.400	-3.32%
AM16	2450	HEAD	06/16/2026	22.5	23.1	0.10	855	7551	1323	5.430	53.300	54.300	1.88%	2.450	25.000	24.500	-2.00%
AM11	2450	HEAD	06/17/2026	21.0	20.0	0.10	855	7427	1402	5.430	53.300	54.300	1.88%	2.600	25.000	26.000	4.00%
AM7	2450	HEAD	06/18/2026	22.5	20.6	0.10	921	3837	793	5.470	52.200	54.700	4.79%	2.570	24.300	25.700	5.76%
AM16	2450	HEAD	06/22/2026	23.2	23.5	0.10	855	7551	1323	5.240	53.300	52.400	-1.69%	2.380	25.000	23.800	-4.80%
AM11	2450	HEAD	06/23/2026	21.0	19.0	0.10	855	7427	1402	5.400	53.300	54.000	1.31%	2.520	25.000	25.200	0.80%
AM16	2450	HEAD	06/24/2026	22.3	22.9	0.10	855	7551	1323	5.350	53.300	53.500	0.38%	2.440	25.000	24.400	-2.40%
AM11	2450	HEAD	06/27/2026	22.1	21.7	0.10	855	7427	1402	5.390	53.300	53.900	1.13%	2.520	25.000	25.200	0.80%
AM7	2450	HEAD	07/01/2026	21.0	19.7	0.10	921	3837	793	5.160	52.200	51.600	-1.15%	2.440	24.300	24.400	0.41%
AM16	2450	HEAD	07/07/2026	24.0	23.2	0.10	855	7551	1323	5.330	53.300	53.300	0.00%	2.420	25.000	24.200	-3.20%
AM7	2600	HEAD	06/16/2026	21.7	20.7	0.10	1069	3837	793	5.770	56.200	57.700	2.67%	2.620	25.500	26.200	2.75%
AM11	2600	HEAD	06/17/2026	21.0	20.0	0.10	1068	7427	1402	5.590	56.100	55.900	-0.36%	2.590	25.200	25.900	2.78%
AM7	2600	HEAD	06/18/2026	22.5	20.6	0.10	1069	3837	793	5.690	56.200	56.900	1.25%	2.580	25.500	25.800	1.18%
AM16	2600	HEAD	06/22/2026	23.2	23.5	0.10	1068	7551	1323	5.480	56.100	54.800	-2.32%	2.410	25.200	24.100	-4.37%
AM11	2600	HEAD	06/23/2026	21.0	19.0	0.10	1068	7427	1402	5.500	56.100	55.000	-1.96%	2.490	25.200	24.900	-1.19%
AM11	2600	HEAD	06/27/2026	22.1	21.7	0.10	1068	7427	1402	5.550	56.100	55.500	-1.07%	2.510	25.200	25.100	-0.40%
AM7	2600	HEAD	07/01/2026	21.0	19.7	0.10	1069	3837	793	5.370	56.200	53.700	-4.45%	2.480	25.500	24.800	-2.75%
AM8	5250	HEAD	06/12/2026	21.5	19.2	0.05	1066	7490	1644	3.800	77.900	76.000	-2.44%	1.090	22.500	21.800	-3.11%
AM8	5250	HEAD	06/22/2026	22.0	20.6	0.05	1066	7490	1644	3.930	77.900	78.600	0.90%	1.130	22.500	22.600	0.44%
AM8	5250	HEAD	06/27/2026	21.7	19.4	0.05	1123	7490	1644	4.260	80.200	85.200	6.23%	1.230	22.900	24.600	7.42%
AM8	5600	HEAD	06/12/2026	21.5	19.2	0.05	1066	7490	1644	4.290	81.800	85.800	4.89%	1.220	23.700	24.400	2.95%
AM8	5600	HEAD	06/22/2026	22.0	20.6	0.05	1066	7490	1644	4.070	81.800	81.400	-0.49%	1.160	23.700	23.200	-2.11%
AM8	5600	HEAD	06/27/2026	21.7	19.4	0.05	1123	7490	1644	4.360	82.100	87.200	6.21%	1.240	23.500	24.800	5.53%
AM8	5750	HEAD	06/12/2026	21.5	19.2	0.05	1066	7490	1644	4.140	80.700	82.800	2.60%	1.190	23.200	23.800	2.59%
AM8	5750	HEAD	06/22/2026	22.0	20.6	0.05	1066	7490	1644	4.130	80.700	82.600	2.35%	1.180	23.200	23.600	1.72%
AM8	5750	HEAD	06/27/2026	21.7	19.4	0.05	1123	7490	1644	4.030	78.500	80.600	2.68%	1.150	22.300	23.000	3.14%
AM8	5850	HEAD	06/12/2026	21.5	19.2	0.05	1066	7490	1644	4.090	77.400	81.800	5.68%	1.160	22.200	23.200	4.50%
AM8	5850	HEAD	06/22/2026	22.0	20.6	0.05	1066	7490	1644	4.130	77.400	82.600	6.72%	1.170	22.200	23.400	5.41%
AM8	5850	HEAD	06/27/2026	21.7	19.4	0.05	1123	7490	1644	4.360	82.300	87.200	5.95%	1.240	23.400	24.800	5.98%

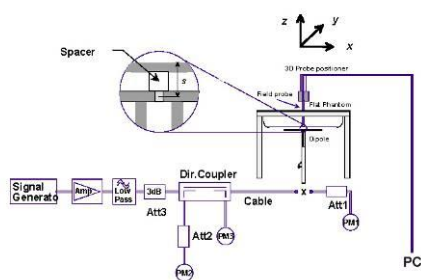


Figure 9-1
System Verification Setup Diagram



Figure 9-2
System Verification Setup Photo

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 59 of 81

10 SAR DATA SUMMARY

10.1 LTE Band 71 Standalone Head SAR

Table 10-1

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio [SAR]	Plot #	Plimit [dBm]	Overall Plimit [dBm]	
Head	LTE Band 71	20	QPSK	Titanium	Sport	M7TVL	1:1	0.06	680.50	133297	0.0	25.70	24.42	1	50	Front	10	0.001	1.343	0.001	0.001	A1	54.0	54.0	
Head	LTE Band 71	20	QPSK	Titanium	Sport	M7TVL	1:1	0.09	680.50	133297	1.0	24.70	23.25	50	0	Front	10	0.000	1.396	0.000	0.000		62.8		
Head	LTE Band 71	20	QPSK	Titanium	Metal Loop	M7TVL	1:1	0.04	680.50	133297	0.0	25.70	24.42	1	50	Front	10	0.001	1.343	0.001	0.001		54.0		
Head	LTE Band 71	20	QPSK	Titanium	Metal Loop	M7TVL	1:1	0.05	680.50	133297	1.0	24.70	23.25	50	0	Front	10	0.000	1.396	0.000	0.000		62.8		
Head	LTE Band 71	20	QPSK	Titanium	Fabric	M7TVL	1:1	0.07	680.50	133297	0.0	25.70	24.42	1	50	Front	10	0.001	1.343	0.001	0.001		54.0		
Head	LTE Band 71	20	QPSK	Titanium	Fabric	M7TVL	1:1	0.03	680.50	133297	1.0	24.70	23.25	50	0	Front	10	0.000	1.396	0.000	0.000		62.8		
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak																		Head 1.6 W/kg (mW/g) averaged over 1 gram							
Uncontrolled Exposure/General Population																									

10.2 LTE Band 71 Standalone Extremity SAR

Table 10-2

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio [10g SAR]	Plot #	Plimit [dBm]	Overall Plimit [dBm]
Extremity	LTE Band 71	20	QPSK	Titanium	Sport	JS1W0	1:1	-0.02	680.50	133297	0.0	25.70	24.42	1	50	Back	0	0.303	1.343	0.407	0.102		33.1	31.0
Extremity	LTE Band 71	20	QPSK	Titanium	Sport	JS1W0	1:1	0.01	680.50	133297	1.0	24.70	23.25	50	0	Back	0	0.217	1.396	0.303	0.076		32.4	
Extremity	LTE Band 71	20	QPSK	Titanium	Metal Loop	JS1W0	1:1	0.05	680.50	133297	0.0	25.70	24.42	1	50	Back	0	0.492	1.343	0.661	0.165	A2	31.0	
Extremity	LTE Band 71	20	QPSK	Titanium	Metal Loop	JS1W0	1:1	-0.01	680.50	133297	1.0	24.70	23.25	50	0	Back	0	0.356	1.396	0.497	0.124		31.2	
Extremity	LTE Band 71	20	QPSK	Titanium	Fabric	JS1W0	1:1	0.02	680.50	133297	0.0	25.70	24.42	1	50	Back	0	0.380	1.343	0.510	0.128		32.1	
Extremity	LTE Band 71	20	QPSK	Titanium	Fabric	JS1W0	1:1	-0.15	680.50	133297	1.0	24.70	23.25	50	0	Back	0	0.272	1.396	0.380	0.095		32.4	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																	Extremity 4.0 W/kg (mW/g) averaged over 10 grams							

10.3 LTE Band 12 Standalone Head SAR

Table 10-3

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio [1g SAR]	Plot #	Plimit [dBm]	Overall Plimit [dBm]
Head	LTE Band 12	10	QPSK	Titanium	Sport	70X9Y	1:1	0.00	707.50	23095	0.0	25.70	24.01	1	25	Front	10	0.003	1.476	0.004	0.003	A3	48.8	48.8
Head	LTE Band 12	10	QPSK	Titanium	Sport	70X9Y	1:1	0.01	707.50	23095	1.0	24.70	23.20	25	12	Front	10	0.001	1.413	0.001	0.001		52.7	
Head	LTE Band 12	10	QPSK	Titanium	Metal Loop	70X9Y	1:1	0.01	707.50	23095	0.0	25.70	24.01	1	25	Front	10	0.001	1.476	0.001	0.001		53.6	
Head	LTE Band 12	10	QPSK	Titanium	Metal Loop	70X9Y	1:1	0.03	707.50	23095	1.0	24.70	23.20	25	12	Front	10	0.001	1.413	0.001	0.001		52.7	
Head	LTE Band 12	10	QPSK	Titanium	Fabric	70X9Y	1:1	0.06	707.50	23095	0.0	25.70	24.01	1	25	Front	10	0.002	1.476	0.003	0.002		50.5	
Head	LTE Band 12	10	QPSK	Titanium	Fabric	70X9Y	1:1	0.05	707.50	23095	1.0	24.70	23.20	25	12	Front	10	0.001	1.413	0.001	0.001		52.7	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																	Head 1.6 W/kg (mW/g) averaged over 1 gram							

10.4 LTE Band 12 Standalone Extremity SAR

Table 10-4

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio [10g SAR]	Plot #	Plimit [dBm]	Overall Plimit [dBm]		
Extremity	LTE Band 12	10	QPSK	Titanium	Sport	YX06G	1:1	0.01	707.50	23095	0.0	25.70	24.01	1	25	Back	0	0.466	1.476	0.688	0.172		30.8	29.8		
Extremity	LTE Band 12	10	QPSK	Titanium	Sport	YX06G	1:1	0.02	707.50	23095	1.0	24.70	23.20	25	12	Back	0	0.363	1.413	0.513	0.128	31.1				
Extremity	LTE Band 12	10	QPSK	Titanium	Metal Loop	YX06G	1:1	0.00	707.50	23095	0.0	25.70	24.01	1	25	Back	0	0.597	1.476	0.885	0.220	A4	29.8			
Extremity	LTE Band 12	10	QPSK	Titanium	Metal Loop	YX06G	1:1	0.03	707.50	23095	1.0	24.70	23.20	25	12	Back	0	0.472	1.413	0.668	0.167		30.0			
Extremity	LTE Band 12	10	QPSK	Titanium	Fabric	YX06G	1:1	-0.06	707.50	23095	0.0	25.70	24.01	1	25	Back	0	0.518	1.476	0.765	0.191		30.4			
Extremity	LTE Band 12	10	QPSK	Titanium	Fabric	YX06G	1:1	0.00	707.50	23095	1.0	24.70	23.20	25	12	Back	0	0.402	1.413	0.568	0.142		30.7			
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																	Extremity									
Spatial Peak																	4.0 W/kg (mW/g)									
Uncontrolled Exposure/General Population																	averaged over 10 grams									

10.5 LTE Band 13 Standalone Head SAR

Table 10-5

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dbm]	Conducted Power [dbm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio [1g SAR]	Plot #	Plimit [dbm]	Overall Plimit [dbm]
Head	LTE Band 13	10	QPSK	Titanium	Sport	10067	1:1	0.06	782.00	23230	0.0	25.70	24.10	1	0	Front	10	0.002	1.445	0.003	0.002		50.6	48.9
Head	LTE Band 13	10	QPSK	Titanium	Sport	10067	1:1	0.18	782.00	23230	1.0	24.70	23.06	25	25	Front	10	0.001	1.459	0.001	0.001		52.6	
Head	LTE Band 13	10	QPSK	Titanium	Metal Loop	10067	1:1	0.03	782.00	23230	0.0	25.70	24.10	1	0	Front	10	0.000	1.445	0.000	0.000		63.0	
Head	LTE Band 13	10	QPSK	Titanium	Metal Loop	10067	1:1	0.03	782.00	23230	1.0	24.70	23.06	25	25	Front	10	0.000	1.459	0.000	0.000		62.6	
Head	LTE Band 13	10	QPSK	Titanium	Fabric	10067	1:1	0.06	782.00	23230	0.0	25.70	24.10	1	0	Front	10	0.003	1.445	0.004	0.003	A5	48.5	
Head	LTE Band 13	10	QPSK	Titanium	Fabric	10067	1:1	0.02	782.00	23230	1.0	24.70	23.06	25	25	Front	10	0.002	1.459	0.003	0.002		49.6	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/ General Population																	Head 1.6 W/kg (mW/g) averaged over 1 gram							

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT										Approved by: Technical Manager									
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04/09/2026

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10.6 LTE Band 13 Standalone Extremity SAR

Table 10-6

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	Plimit [dBm]	Overall Plimit [dBm]
Extremity	LTE Band 13	10	QPSK	Titanium	Sport	ID067	1:1	-0.04	782.00	23230	0.0	25.70	24.10	1	0	Back	0	0.521	1.445	0.753	0.188		30.4	29.3
Extremity	LTE Band 13	10	QPSK	Titanium	Sport	ID067	1:1	0.03	782.00	23230	1.0	24.70	23.06	25	25	Back	0	0.434	1.459	0.633	0.158		30.2	
Extremity	LTE Band 13	10	QPSK	Titanium	Metal Loop	ID067	1:1	0.02	782.00	23230	0.0	25.70	24.10	1	0	Back	0	0.647	1.445	0.935	0.234	A6	29.5	
Extremity	LTE Band 13	10	QPSK	Titanium	Metal Loop	ID067	1:1	0.01	782.00	23230	1.0	24.70	23.06	25	25	Back	0	0.530	1.459	0.773	0.193		29.3	
Extremity	LTE Band 13	10	QPSK	Titanium	Fabric	ID067	1:1	-0.02	782.00	23230	0.0	25.70	24.10	1	0	Back	0	0.585	1.445	0.845	0.211		29.9	
Extremity	LTE Band 13	10	QPSK	Titanium	Fabric	ID067	1:1	-0.02	782.00	23230	1.0	24.70	23.06	25	25	Back	0	0.490	1.459	0.715	0.179		29.7	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																	Extremity 4.0 W/kg (mW/g) averaged over 10 grams							

10.7 LTE Band 14 Standalone Head SAR

Table 10-7

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	Plimit [dBm]	Overall Plimit [dBm]
Head	LTE Band 14	10	QPSK	Titanium	Sport	YX06G	1:1	0.07	793.00	23330	0.0	25.70	24.30	1	49	Front	30	0.002	1.445	0.003	0.002		50.6	48.9
Head	LTE Band 14	10	QPSK	Titanium	Sport	YX06G	1:1	0.04	793.00	23330	1.0	24.70	23.12	25	25	Front	30	0.002	1.439	0.003	0.002		49.7	
Head	LTE Band 14	10	QPSK	Titanium	Metal Loop	YX06G	1:1	0.08	793.00	23330	0.0	25.70	24.30	1	49	Front	30	0.000	1.445	0.000	0.000		63.6	
Head	LTE Band 14	10	QPSK	Titanium	Metal Loop	YX06G	1:1	0.07	793.00	23330	1.0	24.70	23.12	25	25	Front	30	0.000	1.439	0.000	0.000		62.7	
Head	LTE Band 14	10	QPSK	Titanium	Fabric	YX06G	1:1	0.03	793.00	23330	0.0	25.70	24.30	1	49	Front	30	0.003	1.445	0.004	0.003	A7	48.9	
Head	LTE Band 14	10	QPSK	Titanium	Fabric	YX06G	1:1	0.04	793.00	23330	1.0	24.70	23.12	25	25	Front	30	0.002	1.439	0.003	0.002		49.7	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																		Head						
Spatial Peak																		1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population																		averaged over 1 gram						

10.8 LTE Band 14 Standalone Extremity SAR

Table 10-8

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	Plimit [dBm]	Overall Plimit [dBm]
Extremity	LTE Band 14	10	QPSK	Titanium	Sport	YX06G	1:1	-0.04	793.00	23330	0.0	25.70	24.10	1	49	Back	0	0.577	1.445	0.834	0.209		30.0	28.7
Extremity	LTE Band 14	10	QPSK	Titanium	Sport	YX06G	1:1	-0.05	793.00	23330	1.0	24.70	23.12	25	25	Back	0	0.452	1.439	0.650	0.163		30.1	
Extremity	LTE Band 14	10	QPSK	Titanium	Metal Loop	YX06G	1:1	0.05	793.00	23330	0.0	25.70	24.10	1	49	Back	0	0.777	1.445	1.123	0.281	A8	28.7	
Extremity	LTE Band 14	10	QPSK	Titanium	Metal Loop	YX06G	1:1	-0.02	793.00	23330	1.0	24.70	23.12	25	25	Back	0	0.624	1.439	0.898	0.225		28.7	
Extremity	LTE Band 14	10	QPSK	Titanium	Fabric	YX06G	1:1	0.00	793.00	23330	0.0	25.70	24.10	1	49	Back	0	0.648	1.445	0.936	0.234		29.5	
Extremity	LTE Band 14	10	QPSK	Titanium	Fabric	YX06G	1:1	-0.01	793.00	23330	1.0	24.70	23.12	25	25	Back	0	0.511	1.439	0.735	0.184		29.5	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																	Extremity 4.0 W/kg (mW/g) averaged over 10 grams							

10.9 LTE Band 26 (Cell) Standalone Head SAR

Table 10-9

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	Plimit [dBm]	Overall Plimit [dBm]
Head	LTE Band 26	10	QPSK	Titanium	Sport	JENQJ	1:1	-0.01	831.50	26865	0.0	25.70	24.68	1	0	Front	30	0.000	1.265	0.000	0.000		64.2	54.2
Head	LTE Band 26	10	QPSK	Titanium	Sport	JENQJ	1:1	0.01	831.50	26865	1.0	24.70	23.57	25	25	Front	30	0.000	1.297	0.000	0.000		63.1	
Head	LTE Band 26	10	QPSK	Titanium	Metal Loop	JENQJ	1:1	0.01	831.50	26865	0.0	25.70	24.68	1	0	Front	30	0.001	1.265	0.001	0.001	A9	54.2	
Head	LTE Band 26	10	QPSK	Titanium	Metal Loop	JENQJ	1:1	0.08	831.50	26865	1.0	24.70	23.57	25	25	Front	30	0.000	1.297	0.000	0.000		63.1	
Head	LTE Band 26	10	QPSK	Titanium	Fabric	JENQJ	1:1	-0.07	831.50	26865	0.0	25.70	24.68	1	0	Front	30	0.000	1.265	0.000	0.000		64.2	
Head	LTE Band 26	10	QPSK	Titanium	Fabric	JENQJ	1:1	0.05	831.50	26865	1.0	24.70	23.57	25	25	Front	30	0.000	1.297	0.000	0.000		63.1	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																	Head 1.6 W/kg (mW/g) averaged over 1 gram							

10.10 LTE Band 26 (Cell) Standalone Extremity SAR

Table 10-10

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	Plimit [dBm]	Overall Plimit [dBm]		
Extremity	LTE Band 26	10	QPSK	Titanium	Sport	QROSD	1:1	-0.07	831.50	26865	0.0	25.70	24.68	1	0	Back	0	0.453	1.265	0.573	0.143		31.6	30.0		
Extremity	LTE Band 26	10	QPSK	Titanium	Sport	QROSD	1:1	-0.05	831.50	26865	1.0	24.70	23.57	25	25	Back	0	0.394	1.297	0.511	0.128		31.1			
Extremity	LTE Band 26	10	QPSK	Titanium	Metal Loop	QROSD	1:1	0.00	831.50	26865	0.0	25.70	24.68	1	0	Back	0	0.594	1.265	0.751	0.188	A10	30.5			
Extremity	LTE Band 26	10	QPSK	Titanium	Metal Loop	QROSD	1:1	0.01	831.50	26865	1.0	24.70	23.57	25	25	Back	0	0.535	1.297	0.686	0.167		30.0			
Extremity	LTE Band 26	10	QPSK	Titanium	Fabric	QROSD	1:1	0.01	831.50	26865	0.0	25.70	24.68	1	0	Back	0	0.494	1.265	0.625	0.156		31.3			
Extremity	LTE Band 26	10	QPSK	Titanium	Fabric	QROSD	1:1	-0.01	831.50	26865	1.0	24.70	23.57	25	25	Back	0	0.430	1.297	0.558	0.140		30.7			
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																		Extremity 4.0 W/kg (mW/g) averaged over 10 grams								

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT										Approved by: Technical Manager									
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REV 25.0

04/09/2026

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10.11 LTE Band 5 (Cell) Standalone Head SAR

Table 10-11

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Pilot #	Plimit [dBm]	Overall Plimit [dBm]
Head	LTE Band 5	10	QPSK	Titanium	Sport	MLVCJ	1:1	0.07	836.50	20525	0.0	25.70	24.67	1	49	Front	10	0.001	1.268	0.001	0.001		54.2	
Head	LTE Band 5	10	QPSK	Titanium	Sport	MLVCJ	1:1	0.01	836.50	20525	1.0	24.70	23.69	25	12	Front	10	0.000	1.262	0.000	0.000		63.2	
Head	LTE Band 5	10	QPSK	Titanium	Metal Loop	MLVCJ	1:1	-0.04	836.50	20525	0.0	25.70	24.67	1	49	Front	10	0.001	1.268	0.001	0.001		54.2	
Head	LTE Band 5	10	QPSK	Titanium	Metal Loop	MLVCJ	1:1	0.09	836.50	20525	1.0	24.70	23.69	25	12	Front	10	0.000	1.262	0.000	0.000		63.2	
Head	LTE Band 5	10	QPSK	Titanium	Fabric	MLVCJ	1:1	0.06	836.50	20525	0.0	25.70	24.67	1	49	Front	10	0.002	1.268	0.003	0.002	A11	51.2	
Head	LTE Band 5	10	QPSK	Titanium	Fabric	MLVCJ	1:1	0.05	836.50	20525	1.0	24.70	23.69	25	12	Front	10	0.000	1.262	0.000	0.000		63.2	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																		Head 1.6 W/kg (mW/g) averaged over 1 gram						

10.12 LTE Band 5 (Cell) Standalone Extremity SAR

Table 10-12

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Pilot #	Plimit [dBm]	Overall Plimit [dBm]
Extremity	LTE Band 5	10	QPSK	Titanium	Sport	QROSD	1:1	-0.13	836.50	20525	0.0	25.70	24.67	1	49	Back	0	0.515	1.268	0.603	0.163		31.1	
Extremity	LTE Band 5	10	QPSK	Titanium	Sport	QROSD	1:1	-0.04	836.50	20525	1.0	24.70	23.69	25	12	Back	0	0.385	1.262	0.486	0.122		31.1	
Extremity	LTE Band 5	10	QPSK	Titanium	Metal Loop	QROSD	1:1	0.09	836.50	20525	0.0	25.70	24.67	1	49	Back	0	0.590	1.268	0.748	0.187	A12	30.5	
Extremity	LTE Band 5	10	QPSK	Titanium	Metal Loop	QROSD	1:1	-0.05	836.50	20525	1.0	24.70	23.69	25	12	Back	0	0.453	1.262	0.572	0.143		30.7	
Extremity	LTE Band 5	10	QPSK	Titanium	Fabric	QROSD	1:1	0.01	836.50	20525	0.0	25.70	24.67	1	49	Back	0	0.566	1.268	0.718	0.180		30.7	
Extremity	LTE Band 5	10	QPSK	Titanium	Fabric	QROSD	1:1	-0.06	836.50	20525	1.0	24.70	23.69	25	12	Back	0	0.448	1.262	0.558	0.138		30.8	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																		Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.13 LTE Band 66 (AWS) Standalone Head SAR

Table 10-13

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Pilot #	Plimit [dBm]	Overall Plimit [dBm]
Head	LTE Band 66	20	QPSK	Titanium	Sport	JHNGJ	1:1	0.05	1770.00	132572	0.0	25.20	23.88	1	0	Front	10	0.180	1.355	0.244	0.153		30.9	
Head	LTE Band 66	20	QPSK	Titanium	Sport	JHNGJ	1:1	0.03	1770.00	132572	1.0	24.20	23.09	50	40	Front	10	0.139	1.391	0.179	0.112		31.2	
Head	LTE Band 66	20	QPSK	Titanium	Metal Loop	JHNGJ	1:1	-0.07	1770.00	132572	0.0	25.20	23.88	1	0	Front	10	0.280	1.355	0.379	0.237	A13	28.9	
Head	LTE Band 66	20	QPSK	Titanium	Metal Loop	JHNGJ	1:1	0.13	1770.00	132572	1.0	24.20	23.09	50	50	Front	10	0.182	1.391	0.235	0.147		30.9	
Head	LTE Band 66	20	QPSK	Titanium	Fabric	JHNGJ	1:1	0.02	1770.00	132572	0.0	25.20	23.88	1	0	Front	10	0.224	1.355	0.304	0.190		29.9	
Head	LTE Band 66	20	QPSK	Titanium	Fabric	JHNGJ	1:1	0.00	1770.00	132572	1.0	24.20	23.09	50	50	Front	10	0.183	1.391	0.236	0.148		30.0	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																		Head 1.6 W/kg (mW/g) averaged over 1 gram						

10.14 LTE Band 66 (AWS) Standalone Extremity SAR

Table 10-14

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Pilot #	Plimit [dBm]	Overall Plimit [dBm]
Extremity	LTE Band 66	20	QPSK	Titanium	Sport	QBIGM	1:1	-0.09	1770.00	132572	0.0	25.20	23.88	1	0	Back	0	0.080	1.355	0.122	0.031	A14	27.8	
Extremity	LTE Band 66	20	QPSK	Titanium	Sport	QBIGM	1:1	0.04	1770.00	132572	1.0	24.20	23.09	50	50	Back	0	0.050	1.391	0.077	0.029		38.5	
Extremity	LTE Band 66	20	QPSK	Titanium	Metal Loop	QBIGM	1:1	-0.09	1770.00	132572	0.0	25.20	23.88	1	0	Back	0	0.056	1.355	0.076	0.029		39.9	
Extremity	LTE Band 66	20	QPSK	Titanium	Metal Loop	QBIGM	1:1	-0.05	1770.00	132572	1.0	24.20	23.09	50	50	Back	0	0.036	1.391	0.046	0.012		41.0	
Extremity	LTE Band 66	20	QPSK	Titanium	Fabric	QBIGM	1:1	0.06	1770.00	132572	0.0	25.20	23.88	1	0	Back	0	0.071	1.355	0.096	0.024		38.9	
Extremity	LTE Band 66	20	QPSK	Titanium	Fabric	QBIGM	1:1	0.06	1770.00	132572	1.0	24.20	23.09	50	50	Back	0	0.046	1.391	0.059	0.015		40.0	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																		Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.15 LTE Band 25 (PCS) Standalone Head SAR

Table 10-15

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Pilot #	Plimit [dBm]	Overall Plimit [dBm]
Head	LTE Band 25	20	QPSK	Titanium	Sport	VV696	1:1	0.05	1882.50	26365	0.0	25.20	24.10	1	99	Front	10	0.333	1.288	0.429	0.268		28.4	
Head	LTE Band 25	20	QPSK	Titanium	Sport	VV696	1:1	0.01	1882.50	26365	1.0	24.20	22.61	50	25	Front	10	0.234	1.442	0.337	0.211		28.5	
Head	LTE Band 25	20	QPSK	Titanium	Metal Loop	VV696	1:1	-0.04	1882.50	26365	0.0	25.20	24.10	1	99	Front	10	0.433	1.288	0.558	0.349		27.3	
Head	LTE Band 25	20	QPSK	Titanium	Metal Loop	VV696	1:1	0.02	1882.50	26365	1.0	24.20	22.61	50	25	Front	10	0.338	1.442	0.487	0.304		26.9	
Head	LTE Band 25	20	QPSK	Titanium	Fabric	VV696	1:1	0.02	1882.50	26365	0.0	25.20	24.10	1	99	Front	10	0.502	1.288	0.647	0.404	A15	26.6	
Head	LTE Band 25	20	QPSK	Titanium	Fabric	VV696	1:1	-0.01	1882.50	26365	1.0	24.20	22.61	50	25	Front	10	0.365	1.442	0.528	0.330		26.5	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																		Head 1.6 W/kg (mW/g) averaged over 1 gram						

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REV 25.0

04/09/2026

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10.16 LTE Band 25 (PCS) Standalone Extremity SAR

Table 10-16

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	Plimit [dBm]	Overall Plimit [dBm]
Extremity	LTE Band 25	20	QPSK	Titanium	Sport	MLVCI	1:1	-0.04	1882.50	26365	0.0	25.20	24.10	1	99	Back	0	0.072	1.288	0.093	0.023		39.0	37.8
Extremity	LTE Band 25	20	QPSK	Titanium	Sport	MLVCI	1:1	0.06	1882.50	26365	1.0	24.20	22.61	50	25	Back	0	0.060	1.442	0.087	0.022		38.3	
Extremity	LTE Band 25	20	QPSK	Titanium	Metal Loop	MLVCI	1:1	-0.07	1882.50	26365	0.0	25.20	24.10	1	99	Back	0	0.074	1.288	0.095	0.024		38.9	
Extremity	LTE Band 25	20	QPSK	Titanium	Metal Loop	MLVCI	1:1	-0.16	1882.50	26365	1.0	24.20	22.61	50	25	Back	0	0.059	1.442	0.085	0.021		38.4	
Extremity	LTE Band 25	20	QPSK	Titanium	Fabric	MLVCI	1:1	-0.02	1882.50	26365	0.0	25.20	24.10	1	99	Back	0	0.087	1.288	0.112	0.028	A16	38.2	
Extremity	LTE Band 25	20	QPSK	Titanium	Fabric	MLVCI	1:1	0.01	1882.50	26365	1.0	24.20	22.61	50	25	Back	0	0.068	1.442	0.098	0.025		37.8	
ANSI/IEEE C63.1-1997 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																	Extremity 4.0 W/kg (mW/g) averaged over 10 grams							

10.17 LTE Band 7 Standalone Head SAR

Table 10-17

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	Plimit [dBm]	Overall Plimit [dBm]
Head	LTE Band 7	20	QPSK	Titanium	Sport	J6NQU	1:1	0.01	2510.00	20850	0.0	20.80	20.40	1	50	Front	10	1.080	1.096	1.184	0.740		19.2	19.2
Head	LTE Band 7	20	QPSK	Titanium	Sport	J6NQU	1:1	0.75	2510.00	20850	0.0	20.80	20.05	1	50	Front	10	1.305	1.096	1.262	0.658		19.7	
Head	LTE Band 7	20	QPSK	Titanium	Sport	J6NQU	1:1	0.02	2535.00	21100	0.0	20.80	20.29	1	50	Front	10	0.769	1.125	0.865	0.541		20.6	
Head	LTE Band 7	20	QPSK	Titanium	Sport	J6NQU	1:1	0.01	2560.00	21350	0.0	20.80	20.34	1	50	Front	10	0.775	1.114	0.868	0.543		20.6	
Head	LTE Band 7	20	QPSK	Titanium	Sport	J6NQU	1:1	0.01	2510.00	20850	0.0	20.80	20.39	50	25	Front	10	1.080	1.099	1.187	0.742	A17	19.2	
Head	LTE Band 7	20	QPSK	Titanium	Sport	J6NQU	1:1	0.01	2535.00	21100	0.0	20.80	20.30	50	25	Front	10	0.768	1.122	0.862	0.539		20.6	
Head	LTE Band 7	20	QPSK	Titanium	Sport	J6NQU	1:1	-0.02	2560.00	21350	0.0	20.80	20.32	50	25	Front	10	0.776	1.117	0.867	0.542		20.6	
Head	LTE Band 7	20	QPSK	Titanium	Sport	J6NQU	1:1	-0.01	2560.00	21350	0.0	20.80	20.30	100	0	Front	10	0.786	1.122	0.882	0.551		20.5	
Head	LTE Band 7	20	QPSK	Titanium	Metal Loop	J6NQU	1:1	-0.05	2510.00	20850	0.0	20.80	20.40	1	50	Front	10	0.747	1.096	0.819	0.512		20.8	
Head	LTE Band 7	20	QPSK	Titanium	Metal Loop	J6NQU	1:1	0.03	2535.00	21100	0.0	20.80	20.29	1	50	Front	10	0.694	1.125	0.781	0.488		21.0	
Head	LTE Band 7	20	QPSK	Titanium	Metal Loop	J6NQU	1:1	-0.02	2560.00	21350	0.0	20.80	20.11	1	50	Front	10	0.726	1.114	0.809	0.506		20.9	
Head	LTE Band 7	20	QPSK	Titanium	Metal Loop	J6NQU	1:1	-0.01	2510.00	20850	0.0	20.80	20.39	50	25	Front	10	0.731	1.099	0.806	0.504		20.9	
Head	LTE Band 7	20	QPSK	Titanium	Metal Loop	J6NQU	1:1	-0.02	2535.00	21100	0.0	20.80	20.30	50	25	Front	10	0.698	1.122	0.783	0.489		21.0	
Head	LTE Band 7	20	QPSK	Titanium	Metal Loop	J6NQU	1:1	-0.01	2560.00	21350	0.0	20.80	20.32	50	25	Front	10	0.714	1.117	0.798	0.499		20.9	
Head	LTE Band 7	20	QPSK	Titanium	Metal Loop	J6NQU	1:1	-0.01	2560.00	21350	0.0	20.80	20.30	100	0	Front	10	0.675	1.122	0.757	0.473		21.1	
Head	LTE Band 7	20	QPSK	Titanium	Fabric	J6NQU	1:1	-0.01	2510.00	20850	0.0	20.80	20.40	1	50	Front	10	0.878	1.096	0.962	0.601		20.1	
Head	LTE Band 7	20	QPSK	Titanium	Fabric	J6NQU	1:1	-0.01	2535.00	21100	0.0	20.80	20.29	1	50	Front	10	0.883	1.125	0.993	0.621		20.0	
Head	LTE Band 7	20	QPSK	Titanium	Fabric	J6NQU	1:1	-0.01	2560.00	21350	0.0	20.80	20.33	1	50	Front	10	0.939	1.114	1.046	0.654		19.7	
Head	LTE Band 7	20	QPSK	Titanium	Fabric	J6NQU	1:1	-0.01	2510.00	20850	0.0	20.80	20.39	50	25	Front	10	0.877	1.099	0.964	0.603		20.1	
Head	LTE Band 7	20	QPSK	Titanium	Fabric	J6NQU	1:1	0.00	2535.00	21100	0.0	20.80	20.30	50	25	Front	10	0.872	1.122	0.978	0.611		20.0	
Head	LTE Band 7	20	QPSK	Titanium	Fabric	J6NQU	1:1	0.02	2560.00	21350	0.0	20.80	20.32	50	25	Front	10	0.923	1.117	1.031	0.644		19.8	
Head	LTE Band 7	20	QPSK	Titanium	Fabric	J6NQU	1:1	-0.01	2560.00	21350	0.0	20.80	20.30	100	0	Front	10	0.912	1.122	1.047	0.654		19.7	
ANSI/IEEE C63.1-1997 - SAFETY LIMIT Spatial Peak																	Head 1.6 W/kg (mW/g) averaged over 1 gram							
Uncontrolled Exposure/General Population																								

Note: Blue entry represents variability measurement

10.18 LTE Band 7 Standalone Extremity SAR

Table 10-18

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	Plimit [dBm]	Overall Plimit [dBm]
Extremity	LTE Band 7	20	QPSK	Titanium	Sport	MTYVL	1:1	0.14	2510.00	20850	0.0	25.20	21.88	1	50	Back	0	0.130	1.355	0.176	0.044	A18	36.1	36.1
Extremity	LTE Band 7	20	QPSK	Titanium	Sport	MTYVL	1:1	-0.21	2510.00	20850	1.0	24.20	22.83	50	25	Back	0	0.105	1.371	0.144	0.036		36.1	
Extremity	LTE Band 7	20	QPSK	Titanium	Metal Loop	MTYVL	1:1	-0.06	2510.00	20850	0.0	25.20	21.88	1	50	Back	0	0.119	1.355	0.161	0.040		36.6	
Extremity	LTE Band 7	20	QPSK	Titanium	Metal Loop	MTYVL	1:1	0.04	2510.00	20850	1.0	24.20	22.83	50	25	Back	0	0.091	1.371	0.128	0.032		36.7	
Extremity	LTE Band 7	20	QPSK	Titanium	Fabric	MTYVL	1:1	0.04	2510.00	20850	0.0	25.20	21.88	1	50	Back	0	0.116	1.355	0.157	0.039		36.7	
Extremity	LTE Band 7	20	QPSK	Titanium	Fabric	MTYVL	1:1	0.00	2510.00	20850	1.0	24.20	22.83	50	25	Back	0	0.069	1.371	0.095	0.024		38.0	
ANSI/IEEE C63.1-1997 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																	Extremity 4.0 W/kg (mW/g) averaged over 10 grams							

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10.19 LTE Band 41 Standalone Head SAR

Table 10-19

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	PLimit [dBm]	Overall PLimit [dBm]
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	0.00	2506.00	39750	0.0	23.20	22.51	1	50	Front	30	0.872	1.172	1.022	0.639		19.9	
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	-0.01	2549.50	40185	0.0	23.20	22.29	1	50	Front	30	0.942	1.233	1.038	0.646		19.9	
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	-0.01	2593.00	40620	0.0	23.20	22.27	1	50	Front	30	0.878	1.239	1.088	0.680		19.7	
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	-0.01	2636.50	41055	0.0	23.20	22.75	1	50	Front	30	0.829	1.245	1.045	0.653		19.8	
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	-0.02	2680.00	41490	0.0	23.20	22.23	1	50	Front	30	0.773	1.250	0.960	0.604		20.2	
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	0.00	2506.00	39750	0.0	23.20	22.50	50	25	Front	30	0.870	1.175	1.022	0.639		19.9	
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	0.02	2549.50	40185	0.0	23.20	22.37	50	25	Front	30	0.829	1.211	1.004	0.628		20.0	
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	0.03	2593.00	40620	0.0	23.20	22.89	50	25	Front	30	0.902	1.205	0.966	0.604		20.2	
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	0.01	2636.50	41055	0.0	23.20	22.36	50	25	Front	30	0.792	1.213	0.961	0.601		20.2	
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	0.00	2680.00	41490	0.0	23.20	22.35	50	25	Front	30	0.730	1.216	0.888	0.555		20.5	
Head	LTE Band 41	20	QPSK	Titanium	Sport	KMAG9	1:1.58	-0.01	2506.00	39750	0.0	23.20	22.42	100	0	Front	30	0.857	1.197	1.026	0.641		19.9	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	0.02	2506.00	39750	0.0	23.20	22.51	1	50	Front	30	0.771	1.172	0.904	0.565		20.5	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	0.01	2549.50	40185	0.0	23.20	22.29	1	50	Front	30	0.692	1.233	0.853	0.533		20.7	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	-0.01	2593.00	40620	0.0	23.20	22.27	1	50	Front	30	0.598	1.239	0.735	0.459		21.4	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	0.01	2636.50	41055	0.0	23.20	22.25	1	50	Front	30	0.689	1.245	0.838	0.536		20.7	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	0.04	2680.00	41490	0.0	23.20	22.23	1	50	Front	30	0.562	1.250	0.703	0.439		21.6	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	0.02	2506.00	39750	0.0	23.20	22.50	50	25	Front	30	0.769	1.175	0.904	0.565		20.5	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	-0.01	2549.50	40185	0.0	23.20	22.37	50	25	Front	30	0.701	1.211	0.849	0.531		20.7	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	-0.01	2593.00	40620	0.0	23.20	22.39	50	25	Front	30	0.594	1.205	0.736	0.448		21.0	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	0.01	2636.50	41055	0.0	23.20	22.36	50	25	Front	30	0.665	1.213	0.807	0.504		21.0	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	0.03	2680.00	41490	0.0	23.20	22.35	50	25	Front	30	0.538	1.216	0.679	0.424		21.7	
Head	LTE Band 41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1.58	-0.01	2506.00	39750	0.0	23.20	22.42	100	0	Front	30	0.770	1.197	0.922	0.576		20.4	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	0.07	2506.00	39750	0.0	23.20	22.51	1	50	Front	30	0.990	1.172	1.160	0.725		19.4	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	-0.01	2549.50	40185	0.0	23.20	22.29	1	50	Front	30	0.879	1.233	1.084	0.678		19.7	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	0.01	2593.00	40620	0.0	23.20	22.77	1	50	Front	30	0.883	1.239	1.094	0.684		19.6	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	0.00	2636.50	41055	0.0	23.20	22.25	1	50	Front	30	0.778	1.245	0.969	0.606		20.2	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	-0.03	2680.00	41490	0.0	23.20	22.23	1	50	Front	30	0.740	1.250	0.925	0.578		20.4	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	-0.02	2506.00	39750	0.0	23.20	22.50	50	25	Front	30	0.982	1.175	1.154	0.721		19.4	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	0.00	2549.50	40185	0.0	23.20	22.37	50	25	Front	30	0.889	1.211	1.077	0.673		19.7	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	0.02	2593.00	40620	0.0	23.20	22.39	50	25	Front	30	0.840	1.205	1.012	0.633		20.0	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	0.00	2636.50	41055	0.0	23.20	22.36	50	25	Front	30	0.759	1.213	0.921	0.576		20.4	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	-0.01	2680.00	41490	0.0	23.20	22.23	50	25	Front	30	0.628	1.216	0.885	0.552		20.6	
Head	LTE Band 41	20	QPSK	Titanium	Fabric	KMAG9	1:1.58	0.00	2506.00	39750	0.0	23.20	22.42	100	0	Front	30	0.994	1.197	1.198	0.744	A19	19.3	
ANSI/IEEE C63.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																		Head 1.6 W/kg (mW/g) averaged over 1 gram						

10.20 LTE Band 41 Standalone Extremity SAR

Table 10-20

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	PLimit [dBm]	Overall PLimit [dBm]
Extremity	LTE Band 41	20	QPSK	Titanium	Sport	8RYL	1:1.58	-0.16	2506.00	39750	0.0	25.20	23.72	1	50	Back	0	0.097	1.406	0.136	0.034	A20	35.4	
Extremity	LTE Band 41	20	QPSK	Titanium	Sport	8RYL	1:1.58	-0.09	2506.00	39750	1.0	24.20	22.71	50	0	Back	0	0.074	1.409	0.104	0.026		35.5	
Extremity	LTE Band 41	20	QPSK	Titanium	Metal Loop	8RYL	1:1.58	-0.04	2549.50	40185	0.0	25.20	22.72	1	50	Back	0	0.041	1.409	0.061	0.015		38.7	
Extremity	LTE Band 41	20	QPSK	Titanium	Metal Loop	8RYL	1:1.58	0.02	2506.00	39750	1.0	24.20	22.71	50	0	Back	0	0.036	1.409	0.051	0.013		38.7	
Extremity	LTE Band 41	20	QPSK	Titanium	Fabric	8RYL	1:1.58	-0.05	2506.00	39750	0.0	25.20	23.72	1	50	Back	0	0.040	1.406	0.069	0.017		38.3	
Extremity	LTE Band 41	20	QPSK	Titanium	Fabric	8RYL	1:1.58	0.00	2506.00	39750	1.0	24.20	22.71	50	0	Back	0	0.038	1.409	0.054	0.014		38.4	
ANSI/IEEE C63.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																		Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.21 LTE Band 53 Standalone Head SAR

Table 10-21

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	PLimit [dBm]	Overall PLimit [dBm]
Head	LTE Band 53	10	QPSK	Titanium	Sport	J6NCJ	1:1	0.08	2489.20	60197	0.0	21.20	19.76	1	49	Front	30	0.022	1.393	0.017	0.011		38.5	
Head	LTE Band 53	10	QPSK	Titanium	Sport	J6NCJ	1:1	0.16	2489.20	60197	1.0	20.20	18.53	25	25	Front	30	0.011	1.469	0.016	0.010		37.7	
Head	LTE Band 53	10	QPSK	Titanium	Metal Loop	J6NCJ	1:1	-0.14	2489.20	60197	0.0	21.20	19.76	1	49	Front	30	0.022	1.393	0.028	0.019	A21	35.9	
Head	LTE Band 53	10	QPSK	Titanium	Metal Loop	J6NCJ	1:1	-0.01	2489.20	60197	1.0	20.20	18.53	25	25	Front	30	0.019	1.469	0.019	0.018		38.7	
Head	LTE Band 53	10	QPSK	Titanium	Fabric	J6NCJ	1:1	0.03	2489.20	60197	0.0	21.20	19.76	1	49	Front	30	0.011	1.393	0.015	0.009		38.9	
Head	LTE Band 53	10	QPSK	Titanium	Fabric	J6NCJ	1:1	0.07	2489.20	60197	1.0	20.20	18.53	25	25	Front	30	0.007	1.469	0.010	0.006		39.6	
ANSI/IEEE C63.1.1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																		Head 1.6 W/kg (mW/g) averaged over 1 gram						

10.22 LTE Band 53 Standalone Extremity SAR

Table 10-22

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	PLimit [dBm]	Overall PLimit [dBm]
Extremity	LTE Band 53	10	QPSK	Titanium	Sport	M7VVL	1:1	0.00	2489.20	60197	0.0	21.20	19.76	1	49	Back	0	0.236	1.393	0.329	0.082	A22	29.5	29.0
Extremity	LTE Band 53	10	QPSK	Titanium	Sport	M7VVL	1:1	0.02	2489.20	60197	1.0	20.20	18.53	25	25	Back	0	0.180	1.469	0.264	0.066		29.5	
Extremity	LTE Band 53	10	QPSK	Titanium	Metal Loop	M7VVL	1:1	-0.04	2489.20	60197	0.0	21.20	19.76	1	49	Back	0	0.206	1.393	0.287	0.072		30.1	
Extremity	LTE Band 53	10	QPSK	Titanium	Metal Loop	M7VVL	1:1	0.09	2489.20	60197	1.0	20.20	18.53	25	25	Back	0	0.163	1.469	0.230	0.060		29.0	
Extremity	LTE Band 53	10	QPSK	Titanium	Fabric	M7VVL	1:1	0.03	2489.20	60197	0.0	21.20	19.76	1	49	Back	0	0.222	1.393	0.309	0.077		29.0	
Extremity	LTE Band 53	10	QPSK	Titanium	Fabric	M7VVL	1:1	0.04	2489.20	60197	1.0	20.20	18.53	25	25	Back	0	0.200	1.469	0.294	0.074		29.0	
ANSI/IEEE C63.19-2 - SAFETY LIMIT																								
Uncontrolled Exposure (General Population)																		Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.23 NR Band n71 Standalone Head SAR

Table 10-23

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	Limit [dBm]	Overall Limit [dBm]
Head	NR Band n71	20	QPSK	Titanium	Sport	R37KT	1:1	0.01	680.50	136000	DFT-s-OFDM	0.0	25.70	24.42	1	1	Front	10	0.000	1.343	0.000	0.000		64.0	51.0
Head	NR Band n71	20	QPSK	Titanium	Sport	R37KT	1:1	0.08	680.50	136000	DFT-s-OFDM	0.0	25.70	24.90	50	28	Front	10	0.001	1.349	0.001	0.001		53.9	
Head	NR Band n71	20	QPSK	Titanium	Metal Loop	R37KT	1:1	0.07	680.50	136000	DFT-s-OFDM	0.0	25.70	24.42	1	1	Front	10	0.001	1.343	0.001	0.001		54.0	
Head	NR Band n71	20	QPSK	Titanium	Metal Loop	R37KT	1:1	0.09	680.50	136000	DFT-s-OFDM	0.0	25.70	24.40	50	28	Front	10	0.001	1.349	0.001	0.001		53.9	
Head	NR Band n71	20	QPSK	Titanium	Fabric	R37KT	1:1	0.04	680.50	136000	DFT-s-OFDM	0.0	25.70	24.42	1	1	Front	10	0.002	1.343	0.003	0.002	A23	51.0	
Head	NR Band n71	20	QPSK	Titanium	Fabric	R37KT	1:1	0.02	680.50	136000	DFT-s-OFDM	0.0	25.70	24.40	50	28	Front	10	0.001	1.349	0.001	0.001		53.9	
Head	NR Band n71	20	QPSK	Titanium	Fabric	R37KT	1:1	0.01	680.50	136000	CP-OFDM	1.5	24.20	23.05	1	1	Front	10	0.000	1.303	0.000	0.000		62.6	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Head 1.6 W/kg (mW/g) averaged over 1 gram						

10.24 NR Band n71 Standalone Extremity SAR

Table 10-24

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	Limit [dBm]	Overall Limit [dBm]
Extremity	NR Band n71	20	QPSK	Titanium	Sport	F6YK	1:1	0.01	680.50	136000	DFT-s-OFDM	0.0	25.70	24.42	1	1	Back	0	0.235	1.343	0.316	0.079		34.2	31.2
Extremity	NR Band n71	20	QPSK	Titanium	Sport	F6YK	1:1	-0.03	680.50	136000	DFT-s-OFDM	0.0	25.70	24.40	50	28	Back	0	0.284	1.349	0.287	0.099		33.2	
Extremity	NR Band n71	20	QPSK	Titanium	Metal Loop	F6YK	1:1	0.09	680.50	136000	DFT-s-OFDM	0.0	25.70	24.42	1	1	Back	0	0.372	1.343	0.500	0.125		32.2	
Extremity	NR Band n71	20	QPSK	Titanium	Metal Loop	F6YK	1:1	0.05	680.50	136000	DFT-s-OFDM	0.0	25.70	24.40	50	28	Back	0	0.467	1.349	0.630	0.158	A24	31.2	
Extremity	NR Band n71	20	QPSK	Titanium	Metal Loop	F6YK	1:1	-0.02	680.50	136000	CP-OFDM	1.5	24.20	23.05	1	1	Back	0	0.275	1.303	0.358	0.080		32.2	
Extremity	NR Band n71	20	QPSK	Titanium	Fabric	F6YK	1:1	0.06	680.50	136000	DFT-s-OFDM	0.0	25.70	24.42	1	1	Back	0	0.273	1.343	0.367	0.082		33.6	
Extremity	NR Band n71	20	QPSK	Titanium	Fabric	F6YK	1:1	0.01	680.50	136000	DFT-s-OFDM	0.0	25.70	24.40	50	28	Back	0	0.322	1.349	0.434	0.109		32.8	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.25 NR Band n12 Standalone Head SAR

Table 10-25

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	Limit [dBm]	Overall Limit [dBm]
Head	NR Band n12	15	QPSK	Titanium	Sport	HKGLW	1:1	0.03	707.50	141500	DFT-s-OFDM	0.0	25.70	24.46	1	40	Front	10	0.001	1.330	0.001	0.001		54.0	54.0
Head	NR Band n12	15	QPSK	Titanium	Sport	HKGLW	1:1	0.02	707.50	141500	DFT-s-OFDM	0.0	25.70	24.47	36	22	Front	10	0.001	1.327	0.001	0.001	A25	54.0	
Head	NR Band n12	15	QPSK	Titanium	Sport	HKGLW	1:1	0.01	707.50	141500	CP-OFDM	1.5	24.20	22.79	1	1	Front	10	0.000	1.384	0.000	0.000		52.1	
Head	NR Band n12	15	QPSK	Titanium	Metal Loop	HKGLW	1:1	0.09	707.50	141500	DFT-s-OFDM	0.0	25.70	24.46	1	40	Front	10	0.001	1.330	0.001	0.001		54.0	
Head	NR Band n12	15	QPSK	Titanium	Metal Loop	HKGLW	1:1	0.07	707.50	141500	DFT-s-OFDM	0.0	25.70	24.47	36	22	Front	10	0.000	1.327	0.000	0.000		54.0	
Head	NR Band n12	15	QPSK	Titanium	Fabric	HKGLW	1:1	0.08	707.50	141500	DFT-s-OFDM	0.0	25.70	24.46	1	40	Front	10	0.001	1.330	0.001	0.001		54.0	
Head	NR Band n12	15	QPSK	Titanium	Fabric	HKGLW	1:1	0.07	707.50	141500	DFT-s-OFDM	0.0	25.70	24.47	36	22	Front	10	0.000	1.327	0.000	0.000		64.0	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Head 1.6 W/kg (mW/g) averaged over 1 gram						

10.26 NR Band n12 Standalone Extremity SAR

Table 10-26

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	Limit [dBm]	Overall Limit [dBm]
Extremity	NR Band n12	15	QPSK	Titanium	Sport	YXGSG	1:1	0.00	707.50	141500	DFT-s-OFDM	0.0	25.70	24.46	1	40	Back	0	0.482	1.330	0.641	0.160		31.1	28.3
Extremity	NR Band n12	15	QPSK	Titanium	Sport	YXGSG	1:1	-0.02	707.50	141500	DFT-s-OFDM	0.0	25.70	24.47	36	22	Back	0	0.500	1.327	0.664	0.166		31.0	
Extremity	NR Band n12	15	QPSK	Titanium	Metal Loop	YXGSG	1:1	-0.06	707.50	141500	DFT-s-OFDM	0.0	25.70	24.46	1	40	Back	0	0.835	1.330	1.111	0.278		28.8	
Extremity	NR Band n12	15	QPSK	Titanium	Metal Loop	YXGSG	1:1	0.01	707.50	141500	DFT-s-OFDM	0.0	25.70	24.47	36	22	Back	0	0.938	1.327	0.980	0.158	A26	28.1	
Extremity	NR Band n12	15	QPSK	Titanium	Metal Loop	YXGSG	1:1	-0.08	707.50	141500	CP-OFDM	1.5	24.20	22.79	1	1	Back	0	0.540	1.384	0.747	0.187		29.0	
Extremity	NR Band n12	15	QPSK	Titanium	Fabric	YXGSG	1:1	-0.05	707.50	141500	DFT-s-OFDM	0.0	25.70	24.46	1	40	Back	0	0.579	1.330	0.770	0.193		30.1	
Extremity	NR Band n12	15	QPSK	Titanium	Fabric	YXGSG	1:1	0.03	707.50	141500	DFT-s-OFDM	0.0	25.70	24.47	36	22	Back	0	0.570	1.327	0.756	0.189		30.4	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.27 NR Band n14 Standalone Head SAR

Table 10-27

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	Limit [dBm]	Overall Limit [dBm]
Head	NR Band n14	10	QPSK	Titanium	Sport	HKGLW	1:1	0.05	793.00	158600	DFT-s-OFDM	0.0	25.70	24.47	1	1	Front	10	0.002	1.327	0.003	0.002	A27	51.0	51.0
Head	NR Band n14	10	QPSK	Titanium	Sport	HKGLW	1:1	0.05	793.00	158600	DFT-s-OFDM	0.0	25.70	24.60	25	14	Front	10	0.002	1.288	0.003	0.002		51.1	
Head	NR Band n14	10	QPSK	Titanium	Sport	HKGLW	1:1	0.06	793.00	158600	CP-OFDM	1.5	24.20	22.46	1	1	Front	10	0.001	1.349	0.001	0.001		52.5	
Head	NR Band n14	10	QPSK	Titanium	Metal Loop	HKGLW	1:1	0.01	793.00	158600	DFT-s-OFDM	0.0	25.70	24.47	1	1	Front	10	0.002	1.327	0.003	0.002		51.0	
Head	NR Band n14	10	QPSK	Titanium	Metal Loop	HKGLW	1:1	-0.08	793.00	158600	DFT-s-OFDM	0.0	25.70	24.60	25	14	Front	10	0.002	1.288	0.003	0.002		51.1	
Head	NR Band n14	10	QPSK	Titanium	Fabric	HKGLW	1:1	0.08	793.00	158600	DFT-s-OFDM	0.0	25.70	24.47	1	1	Front	10	0.001	1.327	0.001	0.001		54.0	
Head	NR Band n14	10	QPSK	Titanium	Fabric	HKGLW	1:1	0.01	793.00	158600	DFT-s-OFDM	0.0	25.70	24.60	25	14	Front	10	0.003	1.288	0.003	0.002		51.1	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Head 1.6 W/kg (mW/g) averaged over 1 gram						

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10.28 NR Band n14 Standalone Extremity SAR

Table 10-28

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	PLimit [dBm]	Overall PLimit [dBm]
Extremity	NR Band n14	30	QPSK	Titanium	Sport	F6YK	1:1	-0.05	793.00	158600	DFT-s-OFDM	0.0	25.70	24.47	1	1	Back	0	0.547	1.327	0.726	0.182		30.6	
Extremity	NR Band n14	30	QPSK	Titanium	Sport	F6YK	1:1	-0.05	793.00	158600	DFT-s-OFDM	0.0	25.70	24.60	25	14	Back	0	0.563	1.288	0.725	0.181		30.6	
Extremity	NR Band n14	30	QPSK	Titanium	Metal Loop	F6YK	1:1	-0.05	793.00	158600	DFT-s-OFDM	0.0	25.70	24.47	1	1	Back	0	0.736	1.327	0.937	0.344		29.3	29.0
Extremity	NR Band n14	30	QPSK	Titanium	Metal Loop	F6YK	1:1	0.00	793.00	158600	DFT-s-OFDM	0.0	25.70	24.65	25	14	Back	0	0.742	1.258	0.956	0.239		29.4	
Extremity	NR Band n14	30	QPSK	Titanium	Metal Loop	F6YK	1:1	-0.07	793.00	158600	CP-OFDM	1.5	34.20	22.91	1	1	Back	0	0.550	1.346	0.740	0.185		29.0	
Extremity	NR Band n14	30	QPSK	Titanium	Fabric	F6YK	1:1	-0.05	793.00	158600	DFT-s-OFDM	0.0	25.70	24.47	1	1	Back	0	0.721	1.327	0.957	0.239		29.4	
Extremity	NR Band n14	30	QPSK	Titanium	Fabric	F6YK	1:1	-0.09	793.00	158600	DFT-s-OFDM	0.0	25.70	24.60	25	14	Back	0	0.757	1.298	0.975	0.244	A28	29.3	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.29 NR Band n26 Standalone Head SAR

Table 10-29

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	PLimit [dBm]	Overall PLimit [dBm]
Head	NR Band n26	20	QPSK	Titanium	Sport	6XRYL	1:1	0.02	831.50	166300	DFT-s-OFDM	0.0	25.70	24.49	1	1	Front	10	0.001	1.321	0.001	0.001		54.0	
Head	NR Band n26	20	QPSK	Titanium	Sport	6XRYL	1:1	0.05	831.50	166300	DFT-s-OFDM	0.0	25.70	24.46	50	28	Front	10	0.002	1.330	0.003	0.002		51.2	
Head	NR Band n26	20	QPSK	Titanium	Metal Loop	6XRYL	1:1	0.05	831.50	166300	DFT-s-OFDM	0.0	25.70	24.49	1	1	Front	10	0.003	1.321	0.004	0.003	A29	49.3	49.3
Head	NR Band n26	20	QPSK	Titanium	Metal Loop	6XRYL	1:1	0.05	831.50	166300	DFT-s-OFDM	0.0	25.70	24.46	50	28	Front	10	0.002	1.330	0.003	0.002		51.0	
Head	NR Band n26	20	QPSK	Titanium	Metal Loop	6XRYL	1:1	0.08	831.50	166300	CP-OFDM	1.5	34.20	22.99	1	1	Front	10	0.002	1.321	0.003	0.002		49.5	
Head	NR Band n26	20	QPSK	Titanium	Fabric	6XRYL	1:1	0.09	831.50	166300	DFT-s-OFDM	0.0	25.70	24.49	1	1	Front	10	0.002	1.321	0.003	0.002		51.0	
Head	NR Band n26	20	QPSK	Titanium	Fabric	6XRYL	1:1	0.04	831.50	166300	DFT-s-OFDM	0.0	25.70	24.46	50	28	Front	10	0.002	1.330	0.003	0.002		51.0	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Head 1.6 W/kg (mW/g) averaged over 1 gram						

10.30 NR Band n26 Standalone Extremity SAR

Table 10-30

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	PLimit [dBm]	Overall PLimit [dBm]
Extremity	NR Band n26	20	QPSK	Titanium	Sport	J51W0	1:1	-0.03	831.50	166300	DFT-s-OFDM	0.0	25.70	24.49	1	1	Back	0	0.427	1.321	0.564	0.341		31.7	
Extremity	NR Band n26	20	QPSK	Titanium	Sport	J51W0	1:1	-0.03	831.50	166300	DFT-s-OFDM	0.0	25.70	24.46	50	28	Back	0	0.477	1.330	0.634	0.359		31.2	
Extremity	NR Band n26	20	QPSK	Titanium	Metal Loop	J51W0	1:1	0.00	831.50	166300	DFT-s-OFDM	0.0	25.70	24.49	1	1	Back	0	0.554	1.321	0.732	0.383		30.6	
Extremity	NR Band n26	20	QPSK	Titanium	Metal Loop	J51W0	1:1	-0.04	831.50	166300	DFT-s-OFDM	0.0	25.70	24.46	50	28	Back	0	0.628	1.330	0.835	0.209	A30	30.0	30.0
Extremity	NR Band n26	20	QPSK	Titanium	Metal Loop	J51W0	1:1	-0.01	831.50	166300	CP-OFDM	1.5	34.20	22.99	1	1	Back	0	0.402	1.321	0.531	0.333		30.5	
Extremity	NR Band n26	20	QPSK	Titanium	Fabric	J51W0	1:1	-0.05	831.50	166300	DFT-s-OFDM	0.0	25.70	24.49	1	1	Back	0	0.454	1.321	0.600	0.350		31.4	
Extremity	NR Band n26	20	QPSK	Titanium	Fabric	J51W0	1:1	0.00	831.50	166300	DFT-s-OFDM	0.0	25.70	24.46	50	28	Back	0	0.507	1.330	0.674	0.369		30.9	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.31 NR Band n5 Standalone Head SAR

Table 10-31

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	PLimit [dBm]	Overall PLimit [dBm]
Head	NR Band n5	20	QPSK	Titanium	Sport	F6YK	1:1	0.08	836.50	167300	DFT-s-OFDM	0.0	25.70	24.50	1	53	Front	10	0.002	1.318	0.003	0.002		51.0	
Head	NR Band n5	20	QPSK	Titanium	Sport	F6YK	1:1	0.08	836.50	167300	DFT-s-OFDM	0.0	25.70	24.45	50	28	Front	10	0.002	1.334	0.003	0.002		51.0	
Head	NR Band n5	20	QPSK	Titanium	Metal Loop	F6YK	1:1	0.09	836.50	167300	DFT-s-OFDM	0.0	25.70	24.50	1	53	Front	10	0.001	1.318	0.001	0.001		54.0	
Head	NR Band n5	20	QPSK	Titanium	Metal Loop	F6YK	1:1	0.07	836.50	167300	DFT-s-OFDM	0.0	25.70	24.45	50	28	Front	10	0.001	1.334	0.001	0.001		54.0	
Head	NR Band n5	20	QPSK	Titanium	Fabric	F6YK	1:1	0.03	836.50	167300	DFT-s-OFDM	0.0	25.70	24.50	1	53	Front	10	0.002	1.318	0.003	0.002		51.0	
Head	NR Band n5	20	QPSK	Titanium	Fabric	F6YK	1:1	0.05	836.50	167300	DFT-s-OFDM	0.0	25.70	24.45	50	28	Front	10	0.001	1.318	0.004	0.003	A31	49.2	
Head	NR Band n5	20	QPSK	Titanium	Fabric	F6YK	1:1	0.04	836.50	167300	CP-OFDM	1.5	34.20	23.08	1	1	Front	10	0.001	1.315	0.001	0.001		52.6	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Head 1.6 W/kg (mW/g) averaged over 1 gram						

10.32 NR Band n5 Standalone Extremity SAR

Table 10-32

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	PLimit [dBm]	Overall PLimit [dBm]
Extremity	NR Band n5	20	QPSK	Titanium	Sport	6XRYL	1:1	-0.04	836.50	167300	DFT-s-OFDM	0.0	25.70	24.50	1	53	Back	0	0.515	1.318	0.679	0.170		30.9	
Extremity	NR Band n5	20	QPSK	Titanium	Sport	6XRYL	1:1	-0.01	836.50	167300	DFT-s-OFDM	0.0	25.70	24.45	50	28	Back	0	0.506	1.334	0.675	0.369		30.9	
Extremity	NR Band n5	20	QPSK	Titanium	Metal Loop	6XRYL	1:1	-0.06	836.50	167300	DFT-s-OFDM	0.0	25.70	24.50	1	53	Back	0	0.664	1.318	0.875	0.249	A32	29.8	29.8
Extremity	NR Band n5	20	QPSK	Titanium	Metal Loop	6XRYL	1:1	0.05	836.50	167300	DFT-s-OFDM	0.0	25.70	24.45	50	28	Back	0	0.644	1.334	0.868	0.215		30.8	
Extremity	NR Band n5	20	QPSK	Titanium	Metal Loop	6XRYL	1:1	-0.01	836.50	167300	CP-OFDM	1.5	34.20	23.01	1	1	Back	0	0.375	1.315	0.493	0.123		30.8	
Extremity	NR Band n5	20	QPSK	Titanium	Fabric	6XRYL	1:1	-0.03	836.50	167300	DFT-s-OFDM	0.0	25.70	24.50	1	53	Back	0	0.575	1.318	0.758	0.190		30.4	
Extremity	NR Band n5	20	QPSK	Titanium	Fabric	6XRYL	1:1	0.07	836.50	167300	DFT-s-OFDM	0.0	25.70	24.45	50	28	Back	0	0.605	1.334	0.802	0.201		30.2	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT										Approved by: Technical Manager									
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REV 25.0
04/09/2026

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10.33 NR Band n66 Standalone Head SAR

Table 10-33

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	Limit [dBm]	Overall Limit [dBm]	
Head	NR Band n66	20	QPSK	Titanium	Sport	FBYK	1:1	-0.09	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	1	1	Front	10	0.160	1.358	0.217	0.136		31.4	29.2
Head	NR Band n66	20	QPSK	Titanium	Sport	FBYK	1:1	0.01	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	50	28	Front	10	0.178	1.358	0.242	0.151		30.9	
Head	NR Band n66	20	QPSK	Titanium	Metal Loop	FBYK	1:1	-0.11	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	1	1	Front	10	0.266	1.358	0.361	0.226	A33	29.2	
Head	NR Band n66	20	QPSK	Titanium	Metal Loop	FBYK	1:1	-0.01	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	50	28	Front	10	0.265	1.358	0.360	0.225		29.2	
Head	NR Band n66	20	QPSK	Titanium	Metal Loop	FBYK	1:1	0.07	1745.00	349000	CP-OFDM	1.5	23.70	22.53	1	1	Front	10	0.177	1.309	0.232	0.145		29.6	
Head	NR Band n66	20	QPSK	Titanium	Fabric	FBYK	1:1	-0.18	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	1	1	Front	10	0.206	1.358	0.280	0.175		30.3	
Head	NR Band n66	20	QPSK	Titanium	Fabric	FBYK	1:1	-0.11	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	50	28	Front	10	0.211	1.358	0.287	0.179		30.2	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																			Head						
Spatial Peak																			1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population																			averaged over 1 gram						

10.34 NR Band n66 Standalone Extremity SAR

Table 10-34

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	Limit [dBm]	Overall Limit [dBm]
Extremity	NR Band n66	20	QPSK	Titanium	Sport	FBYK	1:1	-0.14	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	1	1	Back	0	0.112	1.358	0.152	0.038		36.9	36.9
Extremity	NR Band n66	20	QPSK	Titanium	Sport	FBYK	1:1	0.05	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	50	28	Back	0	0.112	1.358	0.152	0.038	A34	36.9	
Extremity	NR Band n66	20	QPSK	Titanium	Sport	FBYK	1:1	0.01	1745.00	349000	CP-OFDM	1.5	23.70	22.53	1	1	Back	0	0.070	1.309	0.092	0.023		37.6	
Extremity	NR Band n66	20	QPSK	Titanium	Metal Loop	FBYK	1:1	0.07	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	1	1	Back	0	0.038	1.358	0.052	0.013		41.6	
Extremity	NR Band n66	20	QPSK	Titanium	Metal Loop	FBYK	1:1	0.09	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	50	28	Back	0	0.038	1.358	0.052	0.013		41.6	
Extremity	NR Band n66	20	QPSK	Titanium	Fabric	FBYK	1:1	0.02	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	1	1	Back	0	0.077	1.358	0.105	0.026		38.6	
Extremity	NR Band n66	20	QPSK	Titanium	Fabric	FBYK	1:1	-0.13	1745.00	349000	DFT-s-OFDM	0.0	25.20	23.87	50	28	Back	0	0.076	1.358	0.103	0.026		38.6	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.35 NR Band n25 Standalone Head SAR

Table 10-35

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	Limit [dBm]	Overall Limit [dBm]
Head	NR Band n25	20	QPSK	Titanium	Sport	OBIGM	1:1	0.01	1882.50	376500	DFT-s-OFDM	0.0	25.20	24.02	1	53	Front	10	0.408	1.312	0.535	0.334		27.5	25.8
Head	NR Band n25	20	QPSK	Titanium	Sport	OBIGM	1:1	0.04	1882.50	376500	DFT-s-OFDM	0.0	25.20	23.95	50	28	Front	10	0.419	1.334	0.559	0.349		27.3	
Head	NR Band n25	20	QPSK	Titanium	Metal Loop	OBIGM	1:1	0.08	1882.50	376500	DFT-s-OFDM	0.0	25.20	24.02	1	53	Front	10	0.498	1.312	0.653	0.408		26.6	
Head	NR Band n25	20	QPSK	Titanium	Metal Loop	OBIGM	1:1	0.06	1882.50	376500	DFT-s-OFDM	0.0	25.20	23.95	50	28	Front	10	0.507	1.334	0.676	0.423		26.4	
Head	NR Band n25	20	QPSK	Titanium	Fabric	OBIGM	1:1	0.02	1882.50	376500	DFT-s-OFDM	0.0	25.20	24.02	1	53	Front	10	0.579	1.312	0.760	0.475		25.9	
Head	NR Band n25	20	QPSK	Titanium	Fabric	OBIGM	1:1	0.01	1882.50	376500	DFT-s-OFDM	0.0	25.20	23.95	50	28	Front	10	0.592	1.334	0.790	0.494	A35	25.8	
Head	NR Band n25	20	QPSK	Titanium	Fabric	OBIGM	1:1	-0.04	1882.50	376500	CP-OFDM	1.5	23.70	22.47	1	1	Front	10	0.412	1.327	0.547	0.342		25.9	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			1.6 W/kg (mW/g) averaged over 1 gram						

10.36 NR Band n25 Standalone Extremity SAR

Table 10-36

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	Limit [dBm]	Overall Limit [dBm]
Extremity	NR Band n25	20	QPSK	Titanium	Sport	OBIGM	1:1	-0.09	1882.50	376500	DFT-s-OFDM	0.0	25.20	24.02	1	53	Back	0	0.098	1.312	0.129	0.032		37.6	37.1
Extremity	NR Band n25	20	QPSK	Titanium	Sport	OBIGM	1:1	-0.20	1882.50	376500	DFT-s-OFDM	0.0	25.20	23.95	50	28	Back	0	0.109	1.334	0.145	0.036	A36	37.1	
Extremity	NR Band n25	20	QPSK	Titanium	Sport	OBIGM	1:1	0.00	1882.50	376500	CP-OFDM	1.5	23.70	22.47	1	1	Back	0	0.064	1.327	0.085	0.021		37.9	
Extremity	NR Band n25	20	QPSK	Titanium	Metal Loop	OBIGM	1:1	-0.11	1882.50	376500	DFT-s-OFDM	0.0	25.20	24.02	1	53	Back	0	0.106	1.312	0.139	0.035		37.3	
Extremity	NR Band n25	20	QPSK	Titanium	Metal Loop	OBIGM	1:1	0.05	1882.50	376500	DFT-s-OFDM	0.0	25.20	23.95	50	28	Back	0	0.108	1.334	0.144	0.036		37.1	
Extremity	NR Band n25	20	QPSK	Titanium	Fabric	OBIGM	1:1	-0.10	1882.50	376500	DFT-s-OFDM	0.0	25.20	24.02	1	53	Back	0	0.106	1.312	0.139	0.035		37.3	
Extremity	NR Band n25	20	QPSK	Titanium	Fabric	OBIGM	1:1	0.09	1882.50	376500	DFT-s-OFDM	0.0	25.20	23.95	50	28	Back	0	0.106	1.334	0.141	0.035		37.2	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																			Extremity						
Spatial Peak																			4.0 W/kg (mW/g)						
Uncontrolled Exposure/General Population																			averaged over 10 grams						

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT										Approved by: Technical Manager									
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REV 25.0
04/09/2026

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10.37 NR Band n7 Standalone Head SAR

Table 10-37

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	Plimt [dBm]	Overall Plimt [dBm]
Head	NR Band n7	20	QPSK	Titanium	Sport	10067	1:1	-0.02	2530.00	502000	DFT-s-OFDM	0.0	21.60	20.75	1	53	Front	10	0.930	1.216	1.131	0.707		20.2	20.0
Head	NR Band n7	20	QPSK	Titanium	Sport	10067	1:1	-0.01	2535.00	502000	DFT-s-OFDM	0.0	21.60	20.65	1	53	Front	10	0.925	1.245	1.152	0.720		20.3	
Head	NR Band n7	20	QPSK	Titanium	Sport	10067	1:1	-0.03	2560.00	512000	DFT-s-OFDM	0.0	21.60	20.60	1	53	Front	10	0.926	1.259	1.186	0.729		20.3	
Head	NR Band n7	20	QPSK	Titanium	Sport	10067	1:1	-0.00	2530.00	502000	DFT-s-OFDM	0.0	21.60	20.81	50	28	Front	10	0.947	1.189	1.135	0.709		20.2	
Head	NR Band n7	20	QPSK	Titanium	Sport	10067	1:1	0.00	2535.00	502000	DFT-s-OFDM	0.0	21.60	20.62	50	28	Front	10	0.938	1.253	1.175	0.734		20.0	
Head	NR Band n7	20	QPSK	Titanium	Sport	10067	1:1	0.01	2560.00	512000	DFT-s-OFDM	0.0	21.60	20.60	50	28	Front	10	0.938	1.259	1.181	0.738		20.0	
Head	NR Band n7	20	QPSK	Titanium	Sport	10067	1:1	-0.04	2530.00	502000	DFT-s-OFDM	0.0	21.60	20.72	100	0	Front	10	0.936	1.225	1.147	0.717		20.3	
Head	NR Band n7	20	QPSK	Titanium	Metal Loop	10067	1:1	-0.03	2530.00	502000	DFT-s-OFDM	0.0	21.60	20.75	1	53	Front	10	0.768	1.216	0.934	0.584		21.0	
Head	NR Band n7	20	QPSK	Titanium	Metal Loop	10067	1:1	0.00	2530.00	502000	DFT-s-OFDM	0.0	21.60	20.65	1	53	Front	10	0.792	1.245	0.936	0.585		21.0	
Head	NR Band n7	20	QPSK	Titanium	Metal Loop	10067	1:1	-0.00	2560.00	512000	DFT-s-OFDM	0.0	21.60	20.60	1	53	Front	10	0.770	1.259	0.960	0.606		20.9	
Head	NR Band n7	20	QPSK	Titanium	Metal Loop	10067	1:1	0.05	2530.00	502000	DFT-s-OFDM	0.0	21.60	20.81	50	28	Front	10	0.775	1.189	0.929	0.581		21.3	
Head	NR Band n7	20	QPSK	Titanium	Metal Loop	10067	1:1	0.01	2535.00	502000	DFT-s-OFDM	0.0	21.60	20.62	50	28	Front	10	0.769	1.253	0.964	0.603		20.9	
Head	NR Band n7	20	QPSK	Titanium	Metal Loop	10067	1:1	-0.20	2560.00	512000	DFT-s-OFDM	0.0	21.60	20.60	50	28	Front	10	0.741	1.259	0.933	0.583		21.0	
Head	NR Band n7	20	QPSK	Titanium	Metal Loop	10067	1:1	-0.06	2530.00	502000	DFT-s-OFDM	0.0	21.60	20.72	100	0	Front	10	0.733	1.225	0.898	0.561		21.2	
Head	NR Band n7	20	QPSK	Titanium	Fabric	10067	1:1	0.01	2530.00	502000	DFT-s-OFDM	0.0	21.60	20.75	1	53	Front	10	0.932	1.216	1.133	0.708		20.2	
Head	NR Band n7	20	QPSK	Titanium	Fabric	10067	1:1	-0.03	2535.00	502000	DFT-s-OFDM	0.0	21.60	20.65	1	53	Front	10	0.930	1.245	1.133	0.708		20.2	
Head	NR Band n7	20	QPSK	Titanium	Fabric	10067	1:1	-0.00	2560.00	512000	DFT-s-OFDM	0.0	21.60	20.60	1	53	Front	10	0.873	1.259	1.099	0.687		20.3	
Head	NR Band n7	20	QPSK	Titanium	Fabric	10067	1:1	0.00	2530.00	502000	DFT-s-OFDM	0.0	21.60	20.81	50	28	Front	10	0.954	1.189	1.152	0.745	A37	20.0	
Head	NR Band n7	20	QPSK	Titanium	Fabric	10067	1:1	0.00	2535.00	502000	DFT-s-OFDM	0.0	21.60	20.62	50	28	Front	10	0.945	1.253	1.184	0.740		20.0	
Head	NR Band n7	20	QPSK	Titanium	Fabric	10067	1:1	-0.00	2560.00	512000	DFT-s-OFDM	0.0	21.60	20.60	50	28	Front	10	0.928	1.253	1.163	0.715		20.2	
Head	NR Band n7	20	QPSK	Titanium	Fabric	10067	1:1	-0.01	2560.00	512000	DFT-s-OFDM	0.0	21.60	20.60	50	28	Front	10	0.903	1.259	1.137	0.711		20.2	
Head	NR Band n7	20	QPSK	Titanium	Fabric	10067	1:1	0.00	2530.00	502000	DFT-s-OFDM	0.0	21.60	20.72	100	0	Front	10	0.936	1.225	1.147	0.717		20.3	
Head	NR Band n7	20	QPSK	Titanium	Fabric	10067	1:1	0.01	2530.00	502000	CP-OFDM	0.0	21.60	20.76	1	1	Front	10	0.931	1.233	1.129	0.706		20.2	
ANSI/IEEE C95.1-1992 - SAFETY LIMIT																			Spatial Peak Uncontrolled Exposure/General Population					Head 1.6 W/kg (mW/g) averaged over 1 gram	

Note: Blue entry represents variability measurement

10.38 NR Band n7 Standalone Extremity SAR

Table 10-38

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #	Plimt [dBm]	Overall Plimt [dBm]			
Extremity	NR Band n7	20	QPSK	Titanium	Sport	8KRYL	1:1	-0.03	2530.00	502000	DFT-s-OFDM	0.0	25.20	24.30	1	53	Back	0	0.150	1.280	0.185	0.046		36.0	35.7			
Extremity	NR Band n7	20	QPSK	Titanium	Sport	8KRYL	1:1	0.00	2530.00	502000	DFT-s-OFDM	0.0	25.20	24.23	50	28	Back	0	0.137	1.280	0.196	0.049	A18	35.8				
Extremity	NR Band n7	20	QPSK	Titanium	Sport	8KRYL	1:1	-0.09	2530.00	502000	CP-OFDM	1.5	25.20	24.75	1	1	Back	0	0.116	1.285	0.163	0.036		35.7				
Extremity	NR Band n7	20	QPSK	Titanium	Metal Loop	8KRYL	1:1	0.05	2530.00	502000	DFT-s-OFDM	0.0	25.20	24.30	1	53	Back	0	0.127	1.280	0.189	0.040		36.7				
Extremity	NR Band n7	20	QPSK	Titanium	Metal Loop	8KRYL	1:1	-0.13	2530.00	502000	DFT-s-OFDM	0.0	25.20	24.23	50	28	Back	0	0.121	1.290	0.151	0.038		36.9				
Extremity	NR Band n7	20	QPSK	Titanium	Metal Loop	8KRYL	1:1	0.08	2530.00	502000	DFT-s-OFDM	0.0	25.20	24.23	1	53	Back	0	0.111	1.280	0.144	0.036		37.1				
Extremity	NR Band n7	20	QPSK	Titanium	Fabric	8KRYL	1:1	0.00	2530.00	502000	DFT-s-OFDM	0.0	25.20	24.23	50	28	Back	0	0.098	1.250	0.123	0.031		37.8				
Extremity	NR Band n7	20	QPSK	Titanium	Fabric	8KRYL	1:1	0.00	2530.00	502000	DFT-s-OFDM	0.0	25.20	24.23	50	28	Back	0	0.098	1.250	0.123	0.031		37.8				
ANSI/IEEE C95.1-1992 - SAFETY LIMIT																							Spatial Peak Uncontrolled Exposure/General Population			Extremity 4.0 W/kg (mW/g) averaged over 10 grams		

10.39 NR Band n41 Standalone Head SAR

Table 10-39

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPE [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #	Plimt [dBm]	Overall Plimt [dBm]
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	0.05	2506.02	501204	DFT-s-OFDM	0.0	21.80	21.29	1	1	Front	10	1.060	1.125	1.193	0.746	A39	19.9	19.9
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	0.00	2548.49	509898	DFT-s-OFDM	0.0	21.80	21.26	1	1	Front	10	0.904	1.132	1.023	0.639		20.5	
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	-0.10	2593.99	518598	DFT-s-OFDM	0.0	21.80	21.25	1	1	Front	10	0.761	1.148	0.814	0.546		21.3	
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	-0.02	2636.49	527298	DFT-s-OFDM	0.0	21.80	21.17	1	1	Front	10	0.711	1.156	0.822	0.514		21.5	
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	0.03	2679.99	535998	DFT-s-OFDM	0.0	21.80	21.13	1	1	Front	10	0.647	1.161	0.751	0.469		21.9	
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	0.00	2506.02	501204	DFT-s-OFDM	0.0	21.80	21.25	25	13	Front	10	0.987	1.135	1.120	0.700		20.3	
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	0.03	2540.49	509898	DFT-s-OFDM	0.0	21.80	21.23	25	13	Front	10	0.908	1.140	1.035	0.647		20.5	
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	0.00	2593.99	518598	DFT-s-OFDM	0.0	21.80	21.19	25	13	Front	10	0.749	1.151	0.862	0.539		21.3	
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	-0.10	2636.49	527298	DFT-s-OFDM	0.0	21.80	21.16	25	13	Front	10	0.690	1.159	0.800	0.500		21.8	
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	-0.04	2679.99	535998	DFT-s-OFDM	0.0	21.80	21.13	25	13	Front	10	0.627	1.167	0.732	0.458		22.0	
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	-0.06	2506.02	501204	DFT-s-OFDM	0.0	21.80	21.24	50	0	Front	10	1.010	1.138	1.149	0.718		20.0	
Head	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1:1	0.04	2506.02	501204	CP-OFDM	0.0	21.80	21.12	1	1	Front	10	1.010	1.169	1.051	0.728		19.9	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	0.00	2506.02	501204	DFT-s-OFDM	0.0	21.80	21.29	1	1	Front	10	0.935	1.135	1.094	0.646		20.5	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	-0.00	2548.49	509898	DFT-s-OFDM	0.0	21.80	21.26	1	1	Front	10	0.823	1.132	0.952	0.583		20.9	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	0.03	2593.99	518598	DFT-s-OFDM	0.0	21.80	21.20	1	1	Front	10	0.771	1.148	0.885	0.553		21.1	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	-0.00	2636.49	527298	DFT-s-OFDM	0.0	21.80	21.17	1	1	Front	10	0.696	1.156	0.793	0.438		22.2	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	0.00	2679.99	535998	DFT-s-OFDM	0.0	21.80	21.15	1	1	Front	10	0.583	1.163	0.677	0.423		22.8	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	-0.03	2506.02	501204	DFT-s-OFDM	0.0	21.80	21.25	25	13	Front	10	0.935	1.135	1.063	0.663		20.4	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	0.00	2548.49	509898	DFT-s-OFDM	0.0	21.80	21.23	25	13	Front	10	0.811	1.140	0.927	0.579		20.9	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	0.03	2593.99	518598	DFT-s-OFDM	0.0	21.80	21.19	25	13	Front	10	0.773	1.148	0.886	0.556		21.1	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	0.00	2636.49	527298	DFT-s-OFDM	0.0	21.80	21.16	25	13	Front	10	0.682	1.159	0.792	0.438		22.0	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	0.07	2679.99	535998	DFT-s-OFDM	0.0	21.80	21.13	25	13	Front	10	0.538	1.167	0.605	0.378		22.8	
Head	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1:1	0.00	2506.02	501204	DFT-s-OFDM	0.0	21.80	21.24	50	0	Front	10	0.991	1.138	1.128	0.705		20.1	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	0.00	2506.02	501204	DFT-s-OFDM	0.0	21.80	21.29	1	1	Front	10	0.999	1.125	1.134	0.703		20.1	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	0.00	2548.49	509898	DFT-s-OFDM	0.0	21.80	21.26	1	1	Front	10	0.911	1.132	1.031	0.644		20.5	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	0.00	2593.99	518598	DFT-s-OFDM	0.0	21.80	21.24	1	1	Front	10	0.848	1.148	0.952	0.577		21.0	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	0.00	2636.49	527298	DFT-s-OFDM	0.0	21.80	21.17	1	1	Front	10	0.786	1.156	0.889	0.562		21.1	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	-0.02	2679.99	535998	DFT-s-OFDM	0.0	21.80	21.15	1	1	Front	10	0.677	1.161	0.796	0.491		21.7	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	0.00	2506.02	501204	DFT-s-OFDM	0.0	21.80	21.25	25	13	Front	10	0.959	1.135	1.088	0.680		20.3	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	0.00	2548.49	509898	DFT-s-OFDM	0.0	21.80	21.23	25	13	Front	10	0.877	1.143	1.000	0.600		20.8	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	-0.03	2593.99	518598	DFT-s-OFDM	0.0	21.80	21.19	25	13	Front	10	0.786	1.151	0.895	0.566		21.2	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	0.00	2636.49	527298	DFT-s-OFDM	0.0	21.80	21.16	25	13	Front	10	0.744	1.159	0.862	0.539		21.3	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	0.03	2679.99	535998	DFT-s-OFDM	0.0	21.80	21.13	25	13	Front	10	0.661	1.166	0.743	0.464		21.9	
Head	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1:1	-0.03	2506.02	501204	DFT-s-OFDM	0.0	21.80	21.24	50	0	Front	10	0.896	1.138	1.020	0.638		20.5	
ANSI/IEEE C95.1-1992 - SAFETY LIMIT																									
Spatial Peak																									
Uncontrolled Exposure/General Population																									
Head 1.5W/kg (mW/g) averaged over 1 gram																									

10.40 NR Band n41 Standalone Extremity SAR

Table 10-40

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Pilot #	Plimit [dBm]	Overall Plimit [dBm]
Extremity	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1-1	0.03	2506.02	501204	DFT-s-OFDM	0.0	25.20	24.49	1	1	Back	0	0.149	1.178	0.176	0.044	A40	36.3	35.5
Extremity	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1-1	0.04	2506.02	501204	DFT-s-OFDM	0.0	25.20	24.26	25	13	Back	0	0.141	1.242	0.175	0.044		37.3	
Extremity	NR Band n41	20	QPSK	Titanium	Sport	KMAG9	1-1	0.02	2506.02	501204	CP-OFDM	1.5	25.70	23.11	1	1	Back	0	0.128	1.146	0.147	0.037		35.5	
Extremity	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1-1	-0.11	2506.02	501204	DFT-s-OFDM	0.0	25.20	24.49	1	1	Back	0	0.104	1.178	0.123	0.031		37.8	
Extremity	NR Band n41	20	QPSK	Titanium	Metal Loop	KMAG9	1-1	0.04	2506.02	501204	DFT-s-OFDM	0.0	25.20	24.26	25	13	Back	0	0.124	1.242	0.154	0.039		36.8	
Extremity	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1-1	0.06	2506.02	501204	DFT-s-OFDM	0.0	25.20	24.49	1	1	Back	0	0.101	1.178	0.119	0.030		38.0	
Extremity	NR Band n41	20	QPSK	Titanium	Fabric	KMAG9	1-1	0.03	2506.02	501204	DFT-s-OFDM	0.0	25.20	24.26	25	13	Back	0	0.112	1.242	0.139	0.035		37.3	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																			Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.41 NR Band n53 Standalone Head SAR

Table 10-41

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Pilot #	Plimit [dBm]	Overall Plimit [dBm]
Head	NR Band n53	30	QPSK	Titanium	Sport	MTTVL	1-1	-0.06	2489.30	497860	DFT-s-OFDM	0.0	21.20	19.95	1	1	Front	10	0.009	1.334	0.012	0.008		39.9	35.4
Head	NR Band n53	30	QPSK	Titanium	Sport	MTTVL	1-1	-0.17	2489.30	497860	DFT-s-OFDM	0.0	21.20	20.04	12	6	Front	10	0.009	1.306	0.012	0.008		40.0	
Head	NR Band n53	30	QPSK	Titanium	Metal Loop	MTTVL	1-1	0.11	2489.30	497860	DFT-s-OFDM	0.0	21.20	19.95	1	1	Front	10	0.014	1.334	0.012	0.010		35.7	
Head	NR Band n53	30	QPSK	Titanium	Metal Loop	MTTVL	1-1	-0.05	2489.30	497860	DFT-s-OFDM	0.0	21.20	20.04	12	6	Front	10	0.026	1.306	0.024	0.021	A41	35.4	
Head	NR Band n53	30	QPSK	Titanium	Metal Loop	MTTVL	1-1	0.09	2489.30	497860	CP-OFDM	1.5	25.70	18.58	1	1	Front	10	0.017	1.294	0.022	0.014		35.8	
Head	NR Band n53	30	QPSK	Titanium	Fabric	MTTVL	1-1	-0.18	2489.30	497860	DFT-s-OFDM	0.0	21.20	19.95	1	1	Front	10	0.014	1.334	0.019	0.012		38.0	
Head	NR Band n53	30	QPSK	Titanium	Fabric	MTTVL	1-1	0.03	2489.30	497860	DFT-s-OFDM	0.0	21.20	20.04	12	6	Front	10	0.011	1.306	0.014	0.009		39.2	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT																				Head					
Spatial Peak																				1.6 W/kg (mW/g)					
Uncontrolled Exposure/General Population																				averaged over 1 gram					

10.42 NR Band n53 Standalone Extremity SAR

Table 10-42

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Waveform	MPR [dB]	Max Allowed Power [dBm]	Conducted Power [dBm]	RB Size	RB Offset	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Pilot #	Plimit [dBm]	Overall Plimit [dBm]
Extremity	NR Band n53	10	QPSK	Titanium	Sport	HF9YW	1-1	-0.02	2489.30	497860	DFT-s-OFDM	0.0	21.20	19.95	1	1	Back	0	0.425	1.334	0.507	0.142		27.2	26.3
Extremity	NR Band n53	10	QPSK	Titanium	Sport	HF9YW	1-1	0.00	2489.30	497860	DFT-s-OFDM	0.0	21.20	20.04	12	6	Back	0	0.421	1.306	0.500	0.138		27.3	
Extremity	NR Band n53	10	QPSK	Titanium	Metal Loop	HF9YW	1-1	0.00	2489.30	497860	DFT-s-OFDM	0.0	21.20	19.95	1	1	Back	0	0.368	1.334	0.491	0.123		27.8	
Extremity	NR Band n53	10	QPSK	Titanium	Metal Loop	HF9YW	1-1	-0.02	2489.30	497860	DFT-s-OFDM	0.0	21.20	20.04	12	6	Back	0	0.393	1.306	0.513	0.128		27.6	
Extremity	NR Band n53	10	QPSK	Titanium	Fabric	HF9YW	1-1	0.02	2489.30	497860	DFT-s-OFDM	0.0	21.20	19.95	1	1	Back	0	0.430	1.334	0.547	0.137		27.3	
Extremity	NR Band n53	10	QPSK	Titanium	Fabric	HF9YW	1-1	0.03	2489.30	497860	DFT-s-OFDM	0.0	21.20	20.04	12	6	Back	0	0.436	1.306	0.508	0.142	A42	27.2	
Extremity	NR Band n53	10	QPSK	Titanium	Fabric	HF9YW	1-1	-0.08	2489.30	497860	CP-OFDM	1.5	25.70	18.58	1	1	Back	0	0.352	1.294	0.494	0.124		26.2	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																							Extremity 4.0 W/kg (mW/g) averaged over 10 grams		

10.43 2.4 GHz WIFI SISO Standalone Head Max and Reduced SAR

Table 10-43

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	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]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Pilot #
Head	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	Titanium	Sport	HF9YW	99.76	0.04	2412	1	1.0	17.50	16.34	Front	10	0.346	1.306	1.002	0.453	0.263	
Head	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	Titanium	Metal Loop	HF9YW	99.76	-0.08	2412	1	1.0	17.50	16.34	Front	10	0.287	1.306	1.002	0.376	0.225	
Head	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	Titanium	Fabric	HF9YW	99.76	0.01	2412	1	1.0	17.50	16.34	Front	10	0.353	1.306	1.002	0.462	0.289	A43
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Head 1.6 W/kg (mW/g) averaged over 1 gram					

Table 10-44

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	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]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Pilot #
Head	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	Titanium	Sport	HF9YW	29.07	0.01	2412	1	1.0	17.50	16.34	Front	10	0.093	1.306	1.032	0.125	0.078	
Head	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	Titanium	Metal Loop	HF9YW	29.07	-0.08	2412	1	1.0	17.50	16.34	Front	10	0.084	1.306	1.032	0.113	0.071	
Head	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	Titanium	Fabric	HF9YW	29.07	-0.05	2412	1	1.0	17.50	16.34	Front	10	0.099	1.306	1.032	0.133	0.083	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population																Head 1.6 W/kg (mW/g) averaged over 1 gram					

Note: The reported SAR for WLAN scenarios with the licensed antenna active was scaled to 30.0% transmission duty factor since the duty factor of the device is permanently limited to 30.0% when the cellular radio is active, per the manufacturer. The WLAN scenarios with the reduced duty factor was tested at 29.07% transmission duty factor due to the software limitation and the cellular antenna was not active.

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10.44 2.4 GHz WIFI SISO Standalone Extremity SAR

Table 10-45

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	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 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #
Extremity	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	Titanium	Sport	HF9YW	99.76	0.15	2412	1	1.0	17.50	16.34	Back	0	0.015	1.306	1.002	0.020	0.005	A44
Extremity	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	Titanium	Metal Loop	HF9YW	99.76	0.18	2412	1	1.0	17.50	16.34	Back	0	0.011	1.306	1.002	0.014	0.004	
Extremity	2.4 GHz WIFI / IEEE 802.11b	22	DSSS	Titanium	Fabric	HF9YW	99.76	0.03	2412	1	1.0	17.50	16.34	Back	0	0.008	1.306	1.002	0.010	0.003	
ANSI/IEEE C63.1992 - SAFETY LIMIT																Extremity					
Spatial Peak																Head					
Uncontrolled Exposure/General Population																4.0 W/kg (mW/g)					
																averaged over 10 grams					

10.45 5 GHz WIFI SISO Standalone Head Max and Reduced SAR

Table 10-46

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Head	5 GHz WiFi /IEEE 802.11a	20	OFDM	Titanium	Sport	QW6JH	98.67	0.05	5300	60	U-Nil-2A	6.0	17.00	15.94	Front	10	0.040	1.276	1.013	0.052	0.033	
Head	5 GHz WiFi /IEEE 802.11a	20	OFDM	Titanium	Sport	QW6JH	98.67	0.09	5620	124	U-Nil-2C	6.0	17.00	15.96	Front	10	0.038	1.271	1.013	0.049	0.031	
Head	5 GHz WiFi /IEEE 802.11a	20	OFDM	Titanium	Sport	QW6JH	98.67	0.01	5745	149	U-Nil-3	6.0	17.00	15.64	Front	10	0.031	1.368	1.013	0.043	0.027	
Head	5 GHz WiFi /IEEE 802.11a	20	OFDM	Titanium	Metal Loop	QW6JH	98.67	0.03	5300	60	U-Nil-2A	6.0	17.00	15.94	Front	10	0.032	1.276	1.013	0.041	0.026	
Head	5 GHz WiFi /IEEE 802.11a	20	OFDM	Titanium	Metal Loop	QW6JH	98.67	0.02	5620	124	U-Nil-2C	6.0	17.00	15.96	Front	10	0.045	1.271	1.013	0.058	0.036	A45
Head	5 GHz WiFi /IEEE 802.11a	20	OFDM	Titanium	Metal Loop	QW6JH	98.67	0.09	5745	149	U-Nil-3	6.0	17.00	15.64	Front	10	0.031	1.368	1.013	0.043	0.027	
Head	5 GHz WiFi /IEEE 802.11a	20	OFDM	Titanium	Fabric	QW6JH	98.67	0.02	5300	60	U-Nil-2A	6.0	17.00	15.96	Front	10	0.001	1.276	1.013	0.001	0.001	
Head	5 GHz WiFi /IEEE 802.11a	20	OFDM	Titanium	Fabric	QW6JH	98.67	0.06	5620	124	U-Nil-2C	6.0	17.00	15.96	Front	10	0.043	1.271	1.013	0.055	0.034	
Head	5 GHz WiFi /IEEE 802.11a	20	OFDM	Titanium	Fabric	QW6JH	98.67	0.02	5745	149	U-Nil-3	6.0	17.00	15.64	Front	10	0.027	1.368	1.013	0.037	0.023	
ANSI/IEEE C63.1992 - SAFETY LIMIT																						
Spatial Peak																						
Uncontrolled Exposure/General Population																1.6 W/kg (mW/g)						
																averaged over 1 gram						

Table 10-47

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 1g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Head	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Sport	QW6JH	29.93	0.05	5300	60	U-Nil-2A	6.0	17.00	15.94	Front	10	0.006	1.276	1.002	0.008	0.005	
Head	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Sport	QW6JH	29.93	0.02	5620	124	U-Nil-2C	6.0	17.00	15.96	Front	10	0.006	1.271	1.002	0.008	0.005	
Head	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Sport	QW6JH	29.93	0.08	5745	149	U-Nil-3	6.0	17.00	15.64	Front	10	0.004	1.368	1.002	0.005	0.003	
Head	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Metal Loop	QW6JH	29.93	0.01	5300	60	U-Nil-2A	6.0	17.00	15.94	Front	10	0.005	1.276	1.002	0.006	0.004	
Head	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Metal Loop	QW6JH	29.93	0.02	5620	124	U-Nil-2C	6.0	17.00	15.96	Front	10	0.009	1.271	1.002	0.011	0.007	
Head	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Metal Loop	QW6JH	29.93	0.03	5745	149	U-Nil-3	6.0	17.00	15.64	Front	10	0.013	1.368	1.002	0.018	0.011	
Head	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Fabric	QW6JH	29.93	0.05	5300	60	U-Nil-2A	6.0	17.00	15.94	Front	10	0.002	1.276	1.002	0.003	0.002	
Head	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Fabric	QW6JH	29.93	0.01	5620	124	U-Nil-2C	6.0	17.00	15.96	Front	10	0.003	1.271	1.002	0.004	0.003	
Head	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Fabric	QW6JH	29.93	0.01	5745	149	U-Nil-3	6.0	17.00	15.64	Front	10	0.005	1.368	1.002	0.007	0.004	
ANSI/IEEE C63.1992 - SAFETY LIMIT																Head						
Spatial Peak																1.6 W/kg (mW/g)						
Uncontrolled Exposure/General Population																averaged over 1 gram						

Note: The reported SAR for WLAN scenarios with the licensed antenna active was scaled to 30.0% transmission duty factor since the duty factor of the device is permanently limited to 30.0% when the cellular radio is active, per the manufacturer. The WLAN scenarios with the reduced duty factor was tested at 29.93% transmission duty factor due to the software limitation and the cellular antenna was not active.

10.46 5 GHz WIFI SISO Standalone Extremity SAR

Table 10-48

Exposure	Band / Mode	Bandwidth [MHz]	Service / Modulation	Housing Type	Wristband Type	Serial Number	Duty Cycle [%]	Power Drift [dB]	Frequency [MHz]	Channel #	U-Nil band	Data Rate [Mbps]	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #
Extremity	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Sport	QW6JH	98.67	0.03	5300	60	U-Nil-2A	6.0	17.00	15.94	Back	0	0.016	1.276	1.013	0.021	0.005	
Extremity	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Sport	QW6JH	98.67	0.04	5620	124	U-Nil-2C	6.0	17.00	15.96	Back	0	0.012	1.271	1.013	0.015	0.004	
Extremity	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Sport	QW6JH	98.67	0.09	5745	149	U-Nil-3	6.0	17.00	15.64	Back	0	0.008	1.368	1.013	0.011	0.003	
Extremity	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Metal Loop	QW6JH	98.67	0.02	5300	60	U-Nil-2A	6.0	17.00	15.94	Back	0	0.009	1.276	1.013	0.012	0.003	
Extremity	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Metal Loop	QW6JH	98.67	0.02	5620	124	U-Nil-2C	6.0	17.00	15.96	Back	0	0.007	1.271	1.013	0.009	0.002	
Extremity	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Metal Loop	QW6JH	98.67	0.07	5745	149	U-Nil-3	6.0	17.00	15.64	Back	0	0.007	1.368	1.013	0.010	0.003	
Extremity	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Fabric	QW6JH	98.67	0.02	5300	60	U-Nil-2A	6.0	17.00	15.94	Back	0	0.007	1.276	1.013	0.009	0.002	
Extremity	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Fabric	QW6JH	98.67	0.08	5620	124	U-Nil-2C	6.0	17.00	15.96	Back	0	0.018	1.271	1.013	0.023	0.006	A46
Extremity	5 GHz WiFi / IEEE 802.11a	20	OFDM	Titanium	Fabric	QW6JH	98.67	0.06	5745	149	U-Nil-3	6.0	17.00	15.64	Back	0	0.004	1.368	1.013	0.006	0.002	
ANSI/IEEE C63.1992 - SAFETY LIMIT																Extremity						
Spatial Peak																4.0 W/kg (mW/g)						
Uncontrolled Exposure/General Population																averaged over 10 grams						

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REV 25.0

04/09/2026

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10.47 2.4 GHz Bluetooth SISO Standalone Head Max and Reduced SAR

Table 10-49

Exposure	Band / Mode	Service / Modulation	Housing Type	Wristband Type	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]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Head	2.4 GHz Bluetooth	GFSK	Titanium	Sport	HF9YW	100.00	-0.00	2441	39	1	16.50	16.45	Front	10	0.346	1.012	1.000	0.350	0.219	
Head	2.4 GHz Bluetooth	GFSK	Titanium	Metal Loop	HF9YW	100.00	0.00	2441	39	1	16.50	16.45	Front	10	0.288	1.012	1.000	0.291	0.182	
Head	2.4 GHz Bluetooth	GFSK	Titanium	Fabric	HF9YW	100.00	0.01	2441	39	1	16.50	16.45	Front	10	0.357	1.012	1.000	0.361	0.226	A47
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Head 1.6 W/kg (mW/g) averaged over 1 gram						

Table 10-50

Exposure	Band / Mode	Service / Modulation	Housing Type	Wristband Type	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]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Head	2.4 GHz Bluetooth	GFSK	Titanium	Sport	HF9YW	100.00	-0.05	2441	39	1	13.00	11.93	Front	10	0.126	1.279	1.000	0.161	0.101	
Head	2.4 GHz Bluetooth	GFSK	Titanium	Metal Loop	HF9YW	100.00	0.02	2441	39	1	13.00	11.93	Front	10	0.113	1.279	1.000	0.145	0.091	
Head	2.4 GHz Bluetooth	GFSK	Titanium	Fabric	HF9YW	100.00	-0.09	2441	39	1	13.00	11.93	Front	10	0.135	1.279	1.000	0.173	0.108	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Head 1.6 W/kg (mW/g) averaged over 1 gram						

10.48 2.4 GHz Bluetooth SISO Standalone Extremity SAR

Table 10-51

Exposure	Band / Mode	Service / Modulation	Housing Type	Wristband Type	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 10g SAR [W/kg]	Power Scaling Factor	Duty Cycle Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #
Extremity	2.4 GHz Bluetooth	GFSK	Titanium	Sport	HF9YW	100.00	-0.09	2441	39	1	16.50	16.45	Back	0	0.015	1.012	1.000	0.015	0.004	A48
Extremity	2.4 GHz Bluetooth	GFSK	Titanium	Metal Loop	HF9YW	100.00	-0.13	2441	39	1	16.50	16.45	Back	0	0.011	1.012	1.000	0.011	0.003	
Extremity	2.4 GHz Bluetooth	GFSK	Titanium	Fabric	HF9YW	100.00	0.05	2441	39	1	16.50	16.45	Back	0	0.011	1.012	1.000	0.011	0.003	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Extremity 4.0 W/kg (mW/g) averaged over 10 grams						

10.49 5 GHz 802.15.4 ab-NB SISO Standalone Head Max and Reduced SAR

Table 10-52

Exposure	Band / Mode	Service / Modulation	Housing Type	Wristband Type	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]	Power Scaling Factor	Reported 1g SAR [W/kg]	Exposure Ratio (1g SAR)	Plot #
Head	802.15.4 ab-NB	O-QPSK	Titanium	Sport	X3PXJ	8.84	-0.02	5786	Mid	1	16.00	15.94	Front	10	0.000	1.014	0.000	0.000	
Head	802.15.4 ab-NB	O-QPSK	Titanium	Metal Loop	X3PXJ	8.84	0.05	5786	Mid	1	16.00	15.94	Front	10	0.000	1.014	0.000	0.000	A49
Head	802.15.4 ab-NB	O-QPSK	Titanium	Fabric	X3PXJ	8.84	0.01	5786	Mid	1	16.00	15.94	Front	10	0.000	1.014	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT														Head					
Spatial Peak														1.6 W/kg (mW/g)					
Uncontrolled Exposure/General Population														averaged over 1 gram					

Note: The reported SAR was scaled to the 8.90% transmission duty factor.

10.50 5 GHz 802.15.4 ab-NB SISO Standalone Extremity SAR

Table 10-53

Exposure	Band / Mode	Service / Modulation	Housing Type	Wristband Type	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 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #
Extremity	802.15.4 ab-NB	O-QPSK	Titanium	Sport	X3PXJ	8.84	0.04	5786	Mid	1	16.00	15.94	Back	0	0.000	1.014	0.000	0.000	
Extremity	802.15.4 ab-NB	O-QPSK	Titanium	Metal Loop	X3PXJ	8.84	0.04	5786	Mid	1	16.00	15.94	Back	0	0.000	1.014	0.000	0.000	
Extremity	802.15.4 ab-NB	O-QPSK	Titanium	Fabric	X3PXJ	8.84	0.06	5786	Mid	1	16.00	15.94	Back	0	0.000	1.014	0.000	0.000	A50
ANSI/IEEE C95.1 1992 - SAFETY LIMIT										Extremity									
Spatial Peak										4.0 W/kg (mW/g)									
Uncontrolled Exposure/General Population										averaged over 10 grams									

Note: The reported SAR was scaled to the 8.90% transmission duty factor.

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 71 of 81

REV 25.0

04/09/2026

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10.51 NFC Standalone Extremity SAR

Table 10-54

Exposure	Band / Mode	Housing Type	Wristband Type	Serial Number	Power Drift [dB]	Frequency [MHz]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #
Extremity	NFC	Titanium	Sport	X3PXJ	0.01	13.60	Back	0	0.000	0.000	
Extremity	NFC	Titanium	Metal Loop	X3PXJ	0.01	13.60	Back	0	0.000	0.000	A51
Extremity	NFC	Titanium	Fabric	X3PXJ	0.08	13.60	Back	0	0.000	0.000	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population							Extremity 4.0 W/kg (mW/g) averaged over 10 grams				

10.52 NTN Band 254 Standalone Extremity SAR

Table 10-55

Exposure	Band / Mode	Service / Modulation	Ant.	Housing Type	Wristband Type	Serial Number	Duty Cycle	Power Drift [dB]	Frequency [MHz]	Channel #	Max Allowed Power [dBm]	Conducted Power [dBm]	Test Position	Spacing [mm]	Measured 10g SAR [W/kg]	Power Scaling Factor	Reported 10g SAR [W/kg]	Exposure Ratio (10g SAR)	Plot #
Extremity	NTN Band 254	MSK	FCM	Titanium	Sport	J51W0	1:1	-0.01	1626.40	High	27.00	26.54	Back	0	0.132	1.112	0.147	0.037	A52
Extremity	NTN Band 254	MSK	FCM	Titanium	Metal Loop	J51W0	1:1	-0.01	1626.40	High	27.00	26.54	Back	0	0.089	1.112	0.099	0.025	
Extremity	NTN Band 254	MSK	FCM	Titanium	Fabric	J51W0	1:1	0.00	1626.40	High	27.00	26.54	Back	0	0.121	1.112	0.135	0.034	
ANSI/IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population														Extremity 4.0 W/kg (mW/g) averaged over 10 grams					

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04/09/2026

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SAR Test Notes

General Notes:

1. The test data reported are the worst-case SAR values according to test procedures specified in IEEE 1528-2013, 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. This device has one housing type: Titanium. The non-metallic wrist accessories, sport band and fabric band, were evaluated for all exposure conditions. The available metallic wrist accessory, metal loop band, was additionally evaluated.
7. This device is a portable wrist-worn device and does not support any other use conditions. Therefore, the procedures in FCC KDB Publication 447498 D04v01 Section 3.3.3/3.3.1 have been applied for extremity and next to mouth (head) conditions.
8. The orange highlights throughout the report represent the highest scaled SAR per Equipment Class.
9. Unless otherwise noted, when 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds below.

LTE Notes:

1. LTE Considerations: LTE test configurations are determined according to SAR Evaluation Considerations for LTE Devices in FCC KDB Publication 941225 D05v02r04. The general test procedures used for testing can be found in Section 7.2.4.
2. MPR is permanently implemented for this device by the manufacturer. The specific manufacturer target MPR is indicated alongside the SAR results. MPR is enabled for this device, according to 3GPP TS36.101 Section 6.2.3 – 6.2.5 under Table 6.2.3-1.
3. A-MPR was disabled for all SAR tests by setting NS=01 and MCC=001 on the base station simulator. SAR tests were performed with the same number of RB and RB offsets transmitting on all TTI frames (maximum TTI).
4. Per FCC KDB Publication 447498 D04v01, when the reported LTE Band 41 SAR measured at the highest output power channel in a given test configuration was > 0.6 W/kg for 1g evaluations and > 1.5 W/kg for 10g SAR, testing at the other channels was required for such test configurations.
5. TDD LTE was tested per the guidance provided in FCC KDB Publication 941225 D05v02r04. Testing was performed using UL-DL configuration 0 with 6 UL subframes and 2 S subframes using extended cyclic prefix only and special subframe configuration 6. SAR tests were performed at maximum output power and worst-case transmission duty factor in extended cyclic prefix. Per 3GPP 36.211 Section 4, the duty factor for special subframe configuration 6 using extended cyclic prefix is 0.633.
6. This device can only operate with 16 QAM on the uplink with less than or equal to 27 RB. QPSK and 16QAM LTE powers for RB size of 15 ("50% RB") and 27 ("100% RB") were additionally measured to support comparison and SAR test exclusion per KDB 941225 D05v02r04 Section 5.2.4 and 5.3.

NR Notes:

1. NR implementation supports SA mode.
2. Per FCC Guidance, NR modulations and RB Sizes/Offsets were selected for testing such that configurations with the highest output power were evaluated for SAR tests.
3. Per FCC KDB Publication 447498 D04v01, when the reported SAR measured at the highest output power channel in a given test configuration was > 0.6 W/kg for 1g SAR evaluations and > 1.5 W/kg for 10g SAR evaluations for NR n41, testing at the other channels was required for such test configurations.

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REV 25.0
04/09/2026

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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) was not required due to the maximum allowed powers and the highest reported DSSS SAR. See Section 7.3.4 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 7.3.5 for more information.
3. 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. When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.
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. The reported SAR was scaled to the 100% transmission duty factor to determine compliance.
5. When 10g SAR measurement is considered, a factor of 2.5 is applied to the thresholds above.

Bluetooth Notes

1. To determine compliance, Bluetooth SAR was measured with the maximum power condition. Bluetooth was evaluated with a test mode with 100% transmission duty factor.

802.15.4 ab-Nb Notes

1. 802.15.4 ab-NB SAR was scaled to the 8.9% transmission duty factor to determine compliance since the duty factor of the device is limited to 8.9% per manufacturer. See Section 8.7 for the time domain plot and calculation for the duty factor of the device.

NTN Notes:

1. Due to equipment limitations, NTN was tested using factory test mode software transmitting CW at 100% duty cycle.
2. NTN NB-IoT only supports data transmission.

UWB Notes:

1. Per October 2022 TCB Workshop, the 1 mW test exemption is allowed for 6-8.5 GHz UWB in multi-transmitter end products. No further evaluation for UWB is required.

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 74 of 81

REV 25.0
04/09/2026

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.

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 was not required.

Table 11-1
Head 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	2nd Repeated SAR (1g)	Ratio	3rd Repeated SAR (1g)	Ratio
	MHz	Ch.							(W/kg)	(W/kg)		(W/kg)		(W/kg)	
2450	2510	20850	LTE Band 7, 20 MHz Bandwidth	QPSK, 1 RB, 50 RB Offset	Ant FCM	N/A	Front	10 mm	1.080	0.960	1.13	N/A	N/A	N/A	N/A
2600	2535	507000	NR Band 7, 20 MHz Bandwidth	QPSK, 50 RB, 28 RB Offset	Ant FCM	N/A	Front	10mm	0.945	0.912	1.04	N/A	N/A	N/A	N/A
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population									Head 1.6 W/kg (mW/g) averaged over 1 gram						

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Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 75 of 81

REV 25.0
04/09/2026

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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	11/2/2025	Annual	11/2/2026	MY45093852
Agilent	E4438C	ESG Vector Signal Generator	3/23/2026	Annual	3/23/2027	MY45092078
Agilent	N5182A	MKG Vector Signal Generator	4/13/2026	Annual	4/13/2027	MY48180366
Agilent	8753ES	S-Parameter Vector Network Analyzer	10/28/2025	Annual	10/28/2026	MY40003841
Agilent	8753ES	S-Parameter Vector Network Analyzer	10/27/2025	Annual	10/27/2026	US39170118
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	MN8110B	I/O Adaptor	CBT	N/A	CBT	6261747881
Anritsu	ML2496A	Power Meter	8/21/2025	Annual	8/21/2026	1138001
Anritsu	MA2411B	Pulse Power Sensor	10/14/2025	Annual	10/14/2026	1726262
Anritsu	MA2411B	Pulse Power Sensor	10/14/2025	Annual	10/14/2026	1027293
Inszie	1108-150	Inszie - Digital Caliper	1/7/2026	Annual	1/7/2027	1410255640
Anritsu	MA24106A	USB Power Sensor	2/20/2026	Annual	2/20/2027	1520501
Anritsu	MA24106A	USB Power Sensor	12/12/2025	Annual	12/12/2026	1344554
Control Company	4352	Long Stem Thermometer	12/22/2025	Biennial	12/22/2027	250770121
Control Company	4352	Long Stem Thermometer	12/22/2025	Biennial	12/22/2027	250770096
Control Company	4040	Therm / Clock/ Humidity Monitor	12/29/2025	Biennial	12/29/2027	250778120
Control Company	4040	Therm / Clock/ Humidity Monitor	10/24/2025	Biennial	10/24/2027	250652331
Control Company	4040	Therm / Clock/ Humidity Monitor	10/15/2024	Biennial	10/15/2026	240763503
Keysight Technologies	N9020A	MXA Signal Analyzer	6/5/2026	Annual	6/5/2027	MY54500644
Agilent	N9020A	MXA Signal Analyzer	7/7/2025	Biennial	7/7/2027	MY56470202
MCL	BW-N6W5+	dBd 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	7/22/2025	Annual	7/22/2026	32028
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-S+	Directional Coupler	CBT	N/A	CBT	2050
Narda	4772-3	Attenuator (3dB)	CBT	N/A	CBT	9406
Narda	BW-53W2	Attenuator (3dB)	CBT	N/A	CBT	120
Pasternack	NC-100	Torque Wrench	5/29/2025	Biennial	5/29/2027	N/A
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	CBT	N/A	CBT	120504
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	CBT	N/A	CBT	109366
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	CBT	N/A	CBT	155128
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	CBT	N/A	CBT	102060
Rohde & Schwarz	CMW500	Wideband Radio Communication Tester	CBT	N/A	CBT	168544
SPEAG	DAK-3.5	Dielectric Assessment Kit	11/10/2025	Annual	11/10/2026	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)	3/3/2026	Annual	3/3/2027	1102
GW Instek	GPS-3030DD	DC Power Supply	N/A	N/A	N/A	E1883874
SPEAG	CLA-13	Confined Loop Antenna	11/17/2025	Annual	11/17/2026	1004
SPEAG	D750V3	750 MHz SAR Dipole	5/10/2024	Triennial	5/10/2027	1034
SPEAG	D750V3	750 MHz SAR Dipole	9/13/2023	Triennial	9/13/2026	1097
SPEAG	D835V2	835 MHz SAR Dipole	10/25/2024	Biennial	10/25/2026	4d040
SPEAG	D1640V2	1640 MHz SAR Dipole	11/3/2025	Annual	11/3/2026	321
SPEAG	D1750V2	1750 MHz SAR Dipole	11/6/2025	Annual	11/6/2026	1040
SPEAG	D1900V2	1900 MHz SAR Dipole	10/15/2025	Annual	10/15/2026	5d030
SPEAG	D1900V2	1900 MHz SAR Dipole	9/7/2023	Triennial	9/7/2026	5d181
SPEAG	D2450V2	2450 MHz SAR Dipole	10/23/2024	Biennial	10/23/2026	921
SPEAG	D2450V2	2450 MHz SAR Dipole	11/10/2025	Annual	11/10/2026	855
SPEAG	D2600V2	2600 MHz SAR Dipole	9/12/2023	Triennial	9/12/2026	1069
SPEAG	D2600V2	2600 MHz SAR Dipole	11/10/2025	Annual	11/10/2026	1068
SPEAG	D5GHzV2	5 GHz SAR Dipole	8/6/2025	Annual	8/6/2026	1123
SPEAG	D5GHzV2	5 GHz SAR Dipole	11/8/2024	Biennial	11/8/2026	1066
SPEAG	DAE4	Dasy Data Acquisition Electronics	12/3/2025	Annual	12/3/2026	1644
SPEAG	DAE4	Dasy Data Acquisition Electronics	2/6/2026	Annual	2/6/2027	1402
SPEAG	DAE4	Dasy Data Acquisition Electronics	8/6/2025	Annual	8/6/2026	793
SPEAG	DAE4	Dasy Data Acquisition Electronics	10/14/2025	Annual	10/14/2026	1237
SPEAG	DAE4	Dasy Data Acquisition Electronics	9/10/2025	Annual	9/10/2026	1646
SPEAG	DAE4	Dasy Data Acquisition Electronics	3/9/2026	Annual	3/9/2027	604
SPEAG	DAE4	Dasy Data Acquisition Electronics	3/10/2026	Annual	3/10/2027	1323
SPEAG	DAE4	Dasy Data Acquisition Electronics	1/12/2026	Annual	1/12/2027	1465
SPEAG	EX3DV4	SAR Probe	9/15/2025	Annual	9/15/2026	7782
SPEAG	EX3DV4	SAR Probe	3/10/2026	Annual	3/10/2027	7421
SPEAG	EX3DV4	SAR Probe	2/12/2026	Annual	2/12/2027	7499
SPEAG	EX3DV4	SAR Probe	3/10/2026	Annual	3/10/2027	7551
SPEAG	EX3DV4	SAR Probe	2/12/2026	Annual	2/12/2027	7427
SPEAG	EX3DV4	SAR Probe	10/10/2025	Annual	10/10/2026	3746
SPEAG	EX3DV4	SAR Probe	8/13/2025	Annual	8/13/2026	3837
SPEAG	EX3DV4	SAR Probe	12/23/2025	Annual	12/23/2026	7490

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: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT		Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 76 of 81

REV 25.0
04/09/2026

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13 MEASUREMENT UNCERTAINTIES

SAR Uncertainty Budget based on IEEE 1528-2013 and SPEAG (0.3 GHz to 6 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	6.55	N	1	1	1	6.55	6.55	∞
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	2.50	N	1	0.78	0.71	1.95	1.78	∞
Liquid permittivity measurement	E.3.3	2.50	N	1	0.23	0.26	0.58	0.65	∞
Liquid conductivity - temperature uncertainty	E.3.4	3.36	R	1.73	0.78	0.71	1.51	1.38	∞
Liquid permittivity - temperature uncertainty	E.3.4	0.77	R	1.73	0.23	0.26	0.10	0.12	∞
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							11.0	10.8	40
Expanded uncertainty (95% confidence interval)							21.9	21.6	

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT		Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 77 of 81

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04/09/2026

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SAR Uncertainty Budget based on IEC/IEEE 62209-1528:2020 (4 MHz to 10 GHz)

Symbol	Input quantity X (source of uncertainty)	Ref.	Prob. Dist. PDFi	Unc. a(xi)	Div. qi	$u(x_i) = a(x_i)/q_i$	ci (1g)	ci (10g)	$u(y) = cixu(x_i) 1g (\pm \%)$	$u(y) = cixu(x_i) 10g (\pm \%)$	vi
Measurement system errors											
CF	Probe calibration	8.4.1.1	N (k=2)	9.30	1	9.30	1	1	9.30	9.30	∞
CFdrift	Probe calibration drift	8.4.1.2	R	1.70	1.73	0.98	1	1	0.98	0.98	∞
LIN	Probe linearity and detection limit	8.4.1.3	R	4.70	1.73	2.71	1	1	2.71	2.71	∞
BBS	Broadband signal	8.4.1.4	R	2.80	1.73	1.62	1	1	1.62	1.62	∞
ISO	Probe isotropy	8.4.1.5	R	7.60	1.73	4.39	1	1	4.39	4.39	∞
DAE	Other probe and data acquisition errors	8.4.1.6	N	2.40	1	2.40	1	1	2.40	2.40	∞
AMB	RF ambient and noise	8.4.1.7	N	1.80	1	1.80	1	1	1.80	1.80	∞
Δxyz	Probe positioning errors	8.4.1.8	N	0.30	1	0.30	1	1	0.30	0.30	∞
DAT	Data processing errors	8.4.1.9	N	3.50	1.00	3.50	1	1	3.50	3.50	∞
Phantom and device (DUT or validation antenna) errors											
LIQ(σ)	Measurement of phantom conductivity	8.4.2.1	N	2.50	1	2.50	0.78	0.71	1.95	1.78	∞
LIQ(Te)	Temperature effects (medium)	8.4.2.2	R	5.40	1.73	3.12	0.78	0.71	2.43	2.21	∞
EPS	Shell permittivity	8.4.2.3	R	14.00	1.73	8.08	0.5	0.5	4.04	4.04	∞
DIS	Distance between the radiating element of the DUT and the phantom medium	8.4.2.4	N	2.00	1	2.00	2	2	4.00	4.00	∞
Dxyz	Repeatability of positioning the DUT or source against the phantom	8.4.2.5	N	3.12	1	3.12	1	1	3.12	3.12	35
H	Device holder effects	8.4.2.6	N	1.67	1	1.67	1	1	1.67	1.67	5
MOD	Effect of operating mode on probe sensitivity	8.4.2.7	R	2.40	1.73	1.39	1	1	1.39	1.39	∞
TAS	Time-average SAR	8.4.2.8	R	1.73	1.73	1.00	1	1	1.00	1.00	∞
RFdrift	Variation in SAR due to drift in output power of DUT	8.4.2.9	N	2.50	1	2.50	1	1	2.50	2.50	∞
VAL	Validation antenna uncertainty (validation measurement only)	8.4.2.10	N	0.00	1	0.00	1	1	0.00	0.00	∞
Pin	Uncertainty in accepted power (validation measurement only)	8.4.2.11	N	0.00	1	0.00	1	1	0.00	0.00	∞
Corrections to the SAR result (if applied)											
C(e', σ)	Phantom deviation from target	8.4.3.1	R	5.00	1.73	2.89	0.64	0.43	1.85	1.24	∞
C(R)	SAR scaling	8.4.3.2	R	0.00	1.73	0.00	1	1	0.00	0.00	∞
u(ASAR)	Combined uncertainty								14.32	14.20	40
U	Expanded uncertainty and effective degrees of freedom								28.65	28.40	

FCC ID: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT		Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 78 of 81

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04/09/2026

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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: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 79 of 81

REV 25.0
04/09/2026

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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: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 80 of 81

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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: BCG-A3579	DUT Type: Watch	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
Document S/N: 1C2604100027-23.BCG-R1		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Page 81 of 81

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