

APPENDIX A: SAR TEST PLOTS

FCC ID: BCG-A3582	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Watch		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Appendix A

ELEMENT

DUT: BCG-A3582 Type: Watch; Serial: R4WCM

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5 \text{ MHz}$; $\text{cond} = 0.865 \text{ S/m}$; $\text{perm} = 40.8$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/12/2026; Ambient Temp: 20.7°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7308; ConvF:(9.33,10.49,9.55); Calibrated: 2026-02-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2026-04-13

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 71, Exp: Head| Front Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset
Aluminum, Sport Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0 \text{ mm}$, $dy=6.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

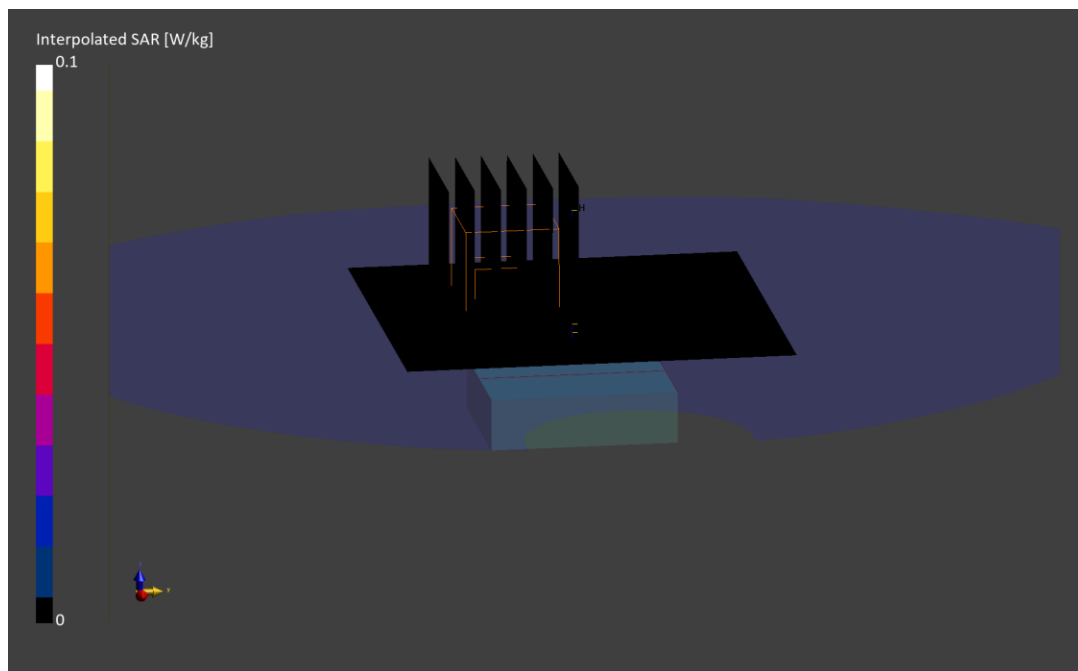
Reference Value = 0.00 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.007 W/kg

SAR(1 g) = 0.003 W/kg

Smallest distance from peaks to all points 3 dB below is 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 56.5 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 196V1

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5 \text{ MHz}$; $\text{cond} = 0.896 \text{ S/m}$; $\text{perm} = 40.4$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/08/2026; Ambient Temp: 20.6°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7308; ConvF:(9.33,10.49,9.55); Calibrated: 2026-02-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2026-04-13

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 71, Exp: Extremity| Back Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (36.9 x 36.9 x 33.4): Measurement grid: $dx=4.1 \text{ mm}$, $dy=4.1 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

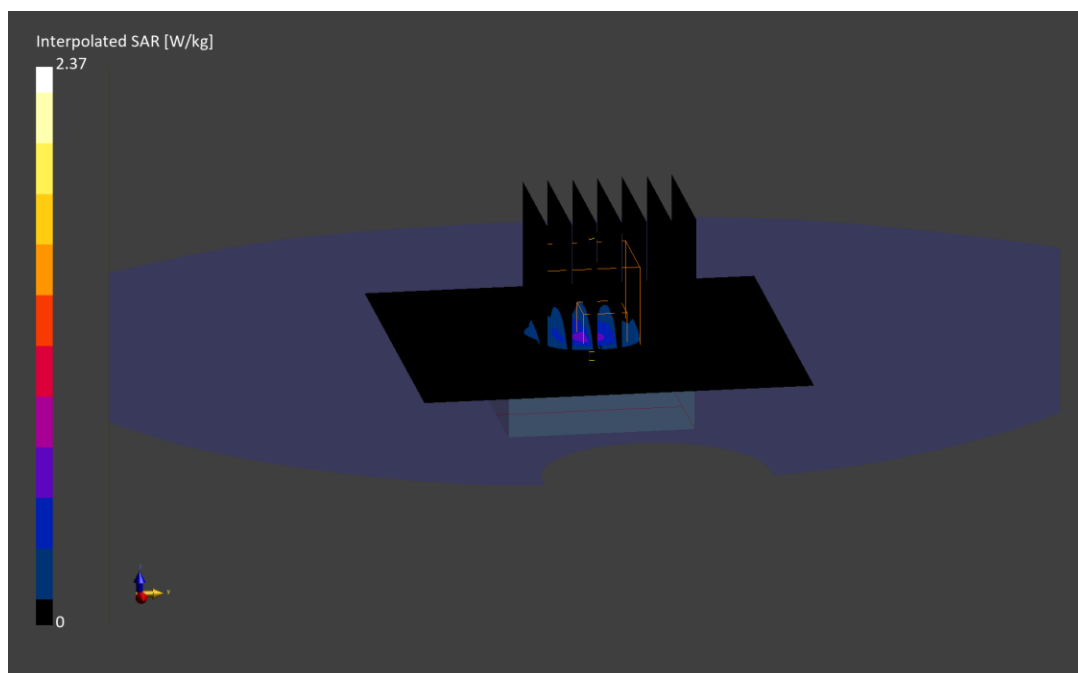
Reference Value = 0.67 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(10 g) = 0.220 W/kg

Smallest distance from peaks to all points 3 dB below is 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.5 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 23LR2

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$; $\text{cond} = 0.853 \text{ S/m}$; $\text{perm} = 43.8$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/02/2026; Ambient Temp: 24.2°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7427; ConvF:(8.61,9.7,9.61); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2026-02-06

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Exp: Head| Front Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset
Titanium, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (36.0 x 30.0 x 31.2): Measurement grid: $dx=6.0 \text{ mm}$, $dy=6.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

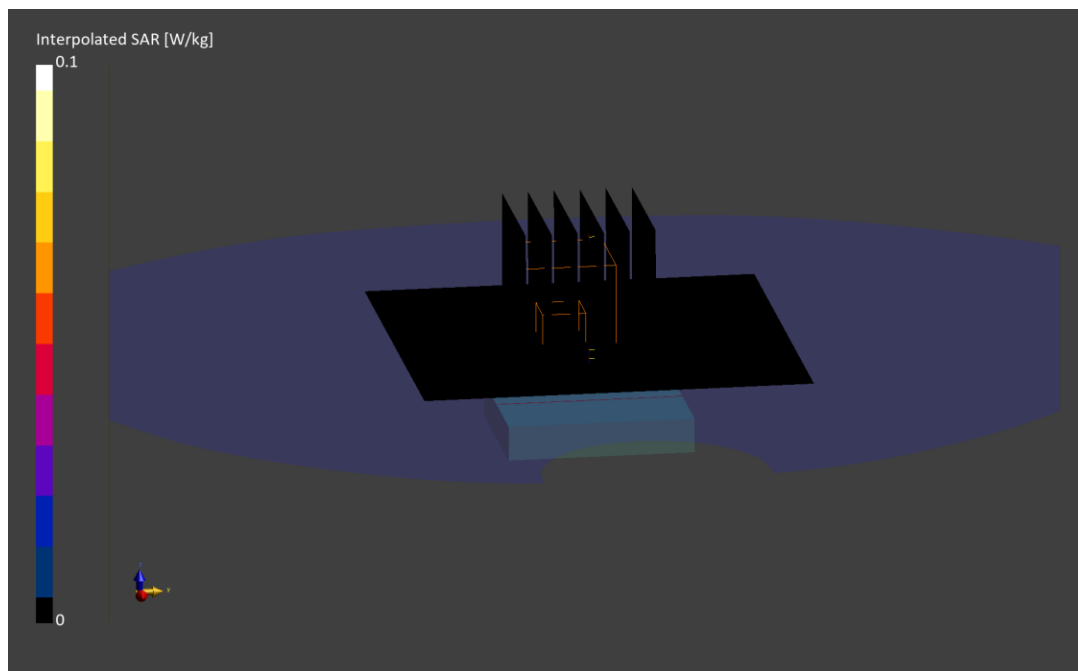
Reference Value = 0.00 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.007 W/kg

SAR(1 g) = 0.004 W/kg

Smallest distance from peaks to all points 3 dB below is 24.7 mm

Ratio of SAR at M2 to SAR at M1 = 78.9 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 6H9WK

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$; $\text{cond} = 0.873 \text{ S/m}$; $\text{perm} = 40.9$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/24/2026; Ambient Temp: 23.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7308; ConvF:(9.33,10.49,9.55); Calibrated: 2026-02-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2026-04-13

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Exp: Extremity| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $\text{dx}=15.0 \text{ mm}$, $\text{dy}=15.0 \text{ mm}$

Zoom Scan (30.6 x 30.6 x 31.2): Measurement grid: $\text{dx}=3.4 \text{ mm}$, $\text{dy}=3.4 \text{ mm}$, $\text{dz}=1.5 \text{ mm}$; Graded Ratio: 1.5

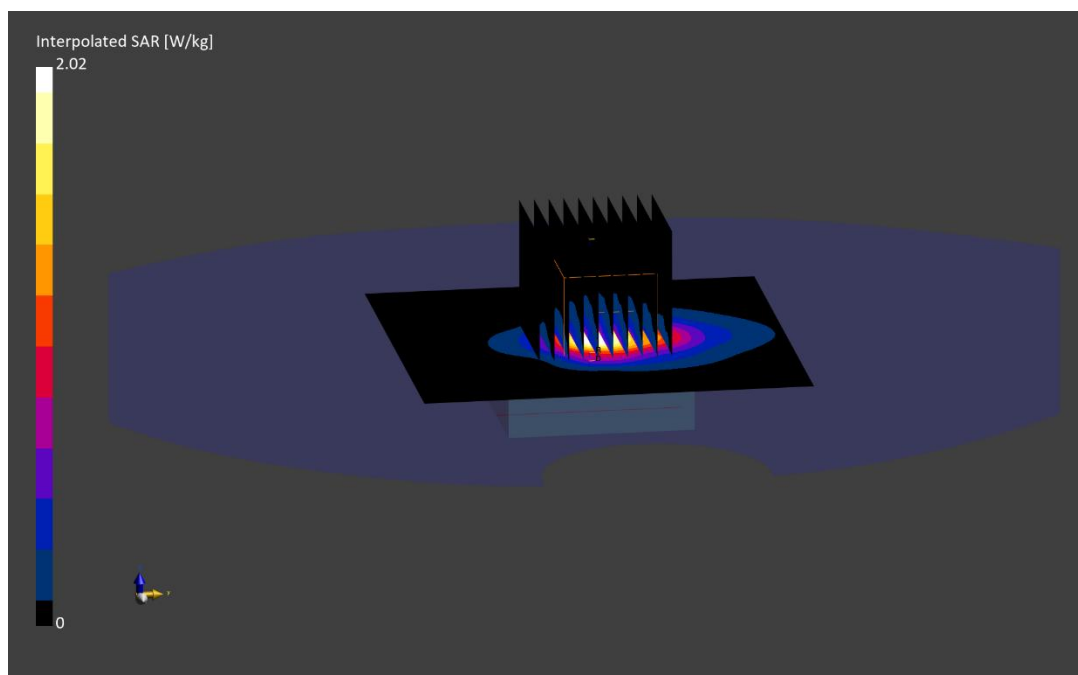
Reference Value = 0.82 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(10 g) = 0.287 W/kg

Smallest distance from peaks to all points 3 dB below is 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 61.9 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 5N2QL

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 782.0$ MHz; $\text{cond} = 0.889$ S/m; $\text{perm} = 40.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/13/2026; Ambient Temp: 20.8°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7427; ConvF:(8.61,9.7,9.61); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2026-02-06

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Exp: Head| Front Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

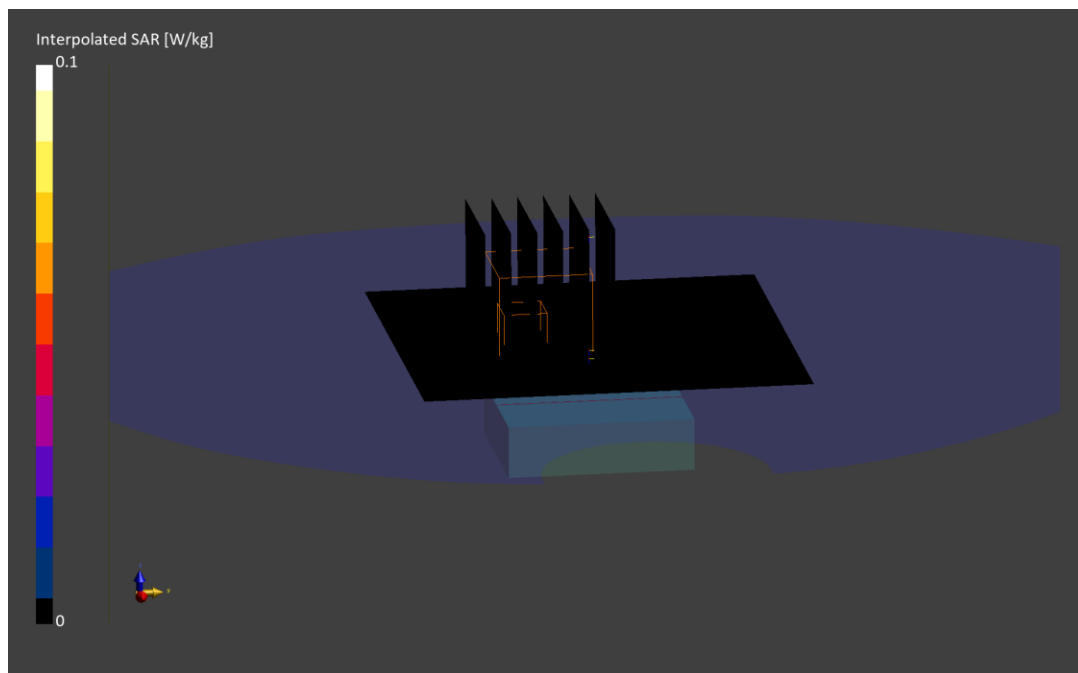
Reference Value = 0.00 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.004 W/kg

SAR(1 g) = 0.002 W/kg

Smallest distance from peaks to all points 3 dB below is 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 90.0 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 5N2QL

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 782.0$ MHz; $\text{cond} = 0.889$ S/m; $\text{perm} = 40.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/13/2026; Ambient Temp: 20.8°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7427; ConvF:(8.61,9.7,9.61); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2026-02-06

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Exp: Extremity| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (36.0 x 36.0 x 33.4): Measurement grid: $dx=3.6$ mm, $dy=3.6$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

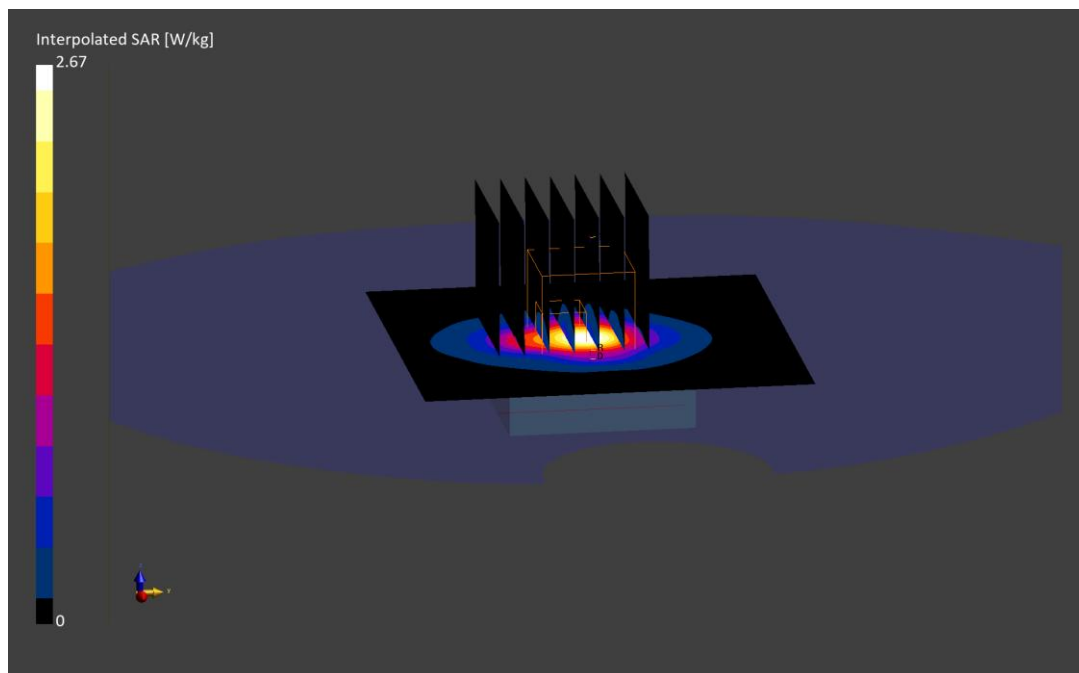
Reference Value = 0.71 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(10 g) = 0.282 W/kg

Smallest distance from peaks to all points 3 dB below is 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 54.2 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: R4WCM

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 793.0$ MHz; $\text{cond} = 0.901$ S/m; $\text{perm} = 40.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/12/2026; Ambient Temp: 20.7°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7308; ConvF:(9.33,10.49,9.55); Calibrated: 2026-02-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2026-04-13

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 14, Exp: Head| Front Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset
Aluminum, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (60.0 x 54.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

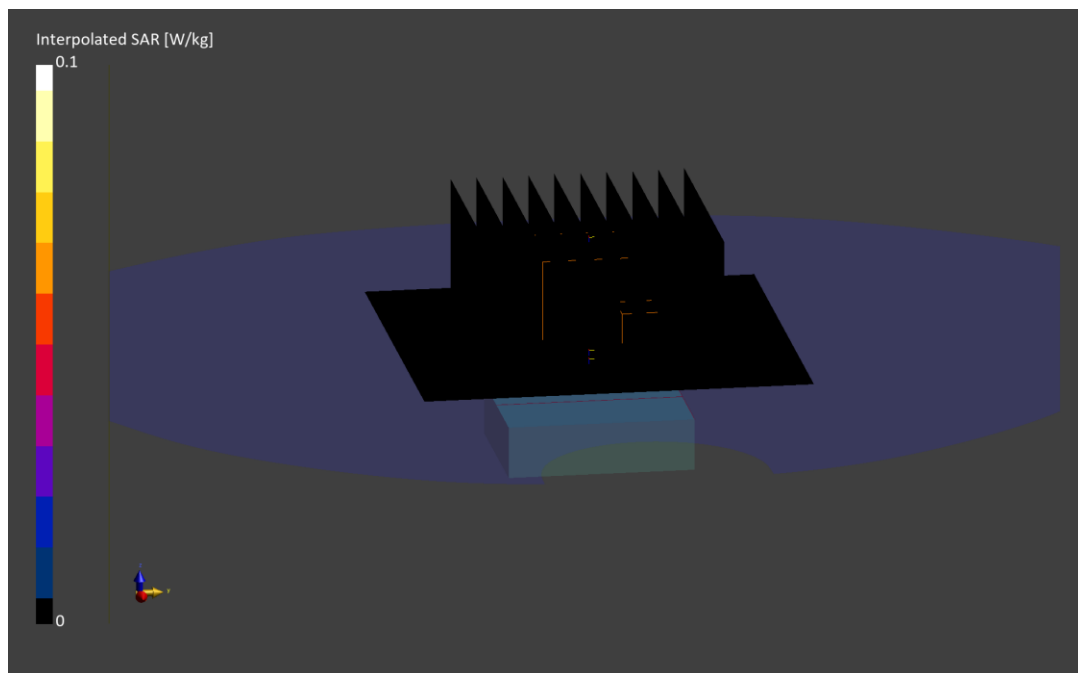
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.020 W/kg

SAR(1 g) = 0.004 W/kg

Smallest distance from peaks to all points 3 dB below is 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 81.1 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 5N2QL

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 793.0$ MHz; $\text{cond} = 0.892$ S/m; $\text{perm} = 40.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/13/2026; Ambient Temp: 20.8°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7427; ConvF:(8.61,9.7,9.61); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2026-02-06

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 14, Exp: Extremity| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset
Ceramic, Metal Loop Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (37.4 x 37.4 x 31.2): Measurement grid: $\text{dx}=3.4$ mm, $\text{dy}=3.4$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

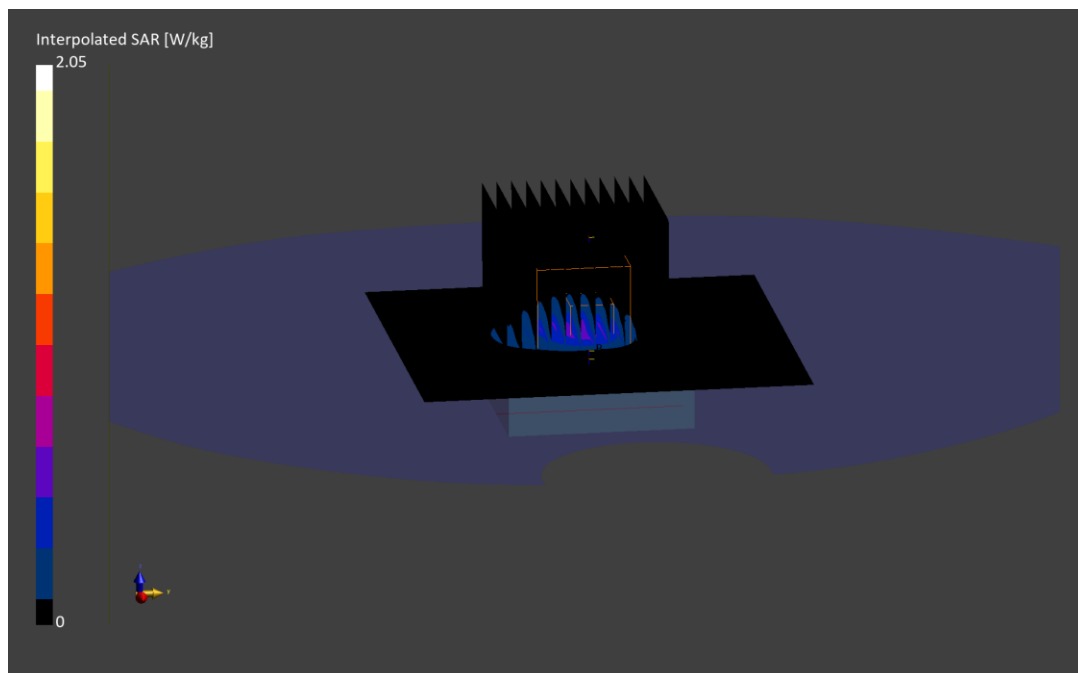
Reference Value = 0.43 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(10 g) = 0.251 W/kg

Smallest distance from peaks to all points 3 dB below is 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 56.9 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: W4T7G

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 819.0 MHz

Medium: 835 Head; Medium parameters used:

$f = 819.0 \text{ MHz}$; $\text{cond} = 0.869 \text{ S/m}$; $\text{perm} = 43.0$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/06/2026; Ambient Temp: 21.1°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7421; ConvF:(8.99,9.38,9.48); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2026-03-09

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Exp: Head| Front Side, Ch. Low,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset
Titanium, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (36.0 x 30.0 x 31.2): Measurement grid: $dx=6.0 \text{ mm}$, $dy=6.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

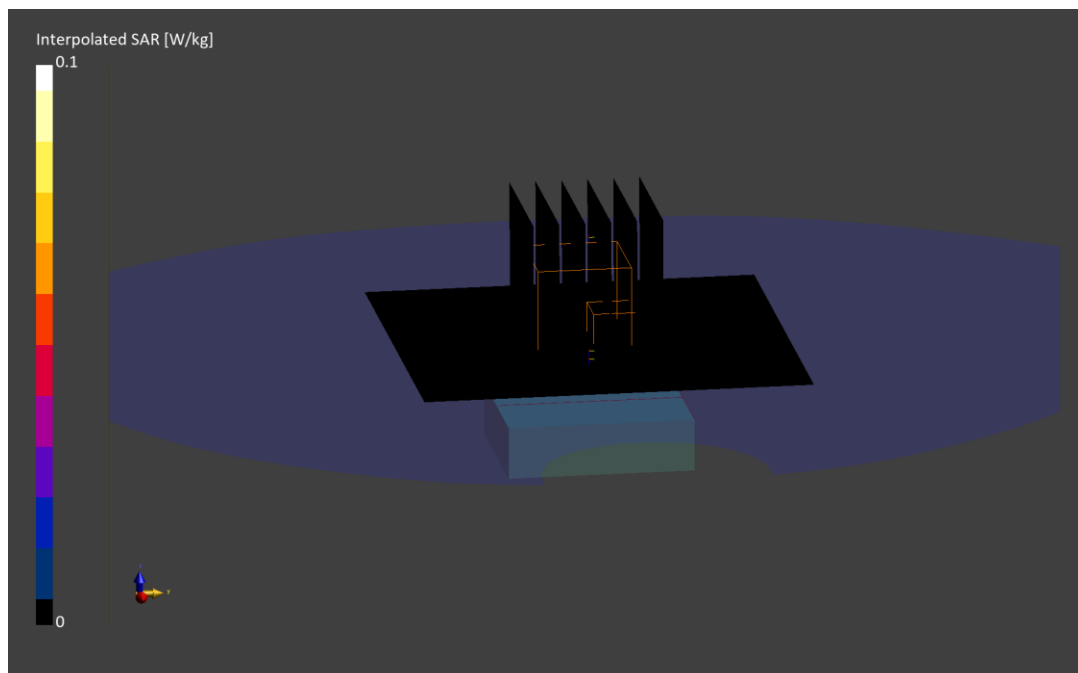
Reference Value = 0.00 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 0.002 W/kg

Smallest distance from peaks to all points 3 dB below is 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 93.5 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 4T4WN

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 819.0 MHz

Medium: 835 Head; Medium parameters used:

$f = 819.0 \text{ MHz}$; $\text{cond} = 0.872 \text{ S/m}$; $\text{perm} = 40.2$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/16/2026; Ambient Temp: 24.7°C; Tissue Temp: 24.9°C

Probe: EX3DV4 - SN7421; ConvF:(8.99,9.38,9.48); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2026-03-09

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Exp: Extremity| Back Side, Ch. Low,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (37.4 x 37.4 x 31.2): Measurement grid: $dx=3.4 \text{ mm}$, $dy=3.4 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

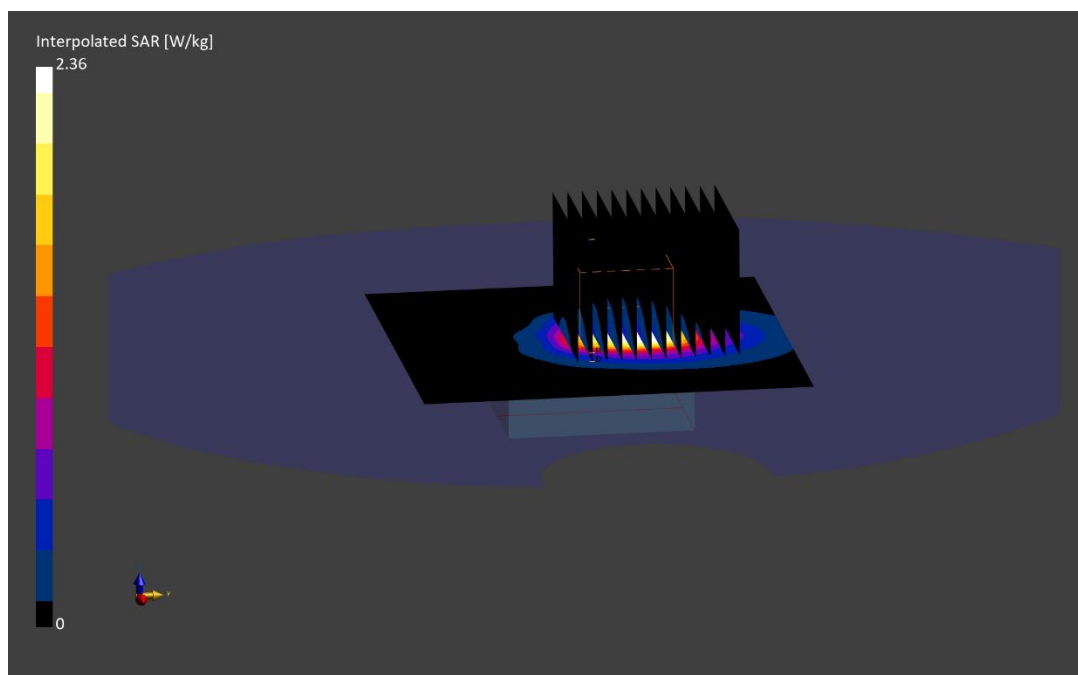
Reference Value = 0.48 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(10 g) = 0.274 W/kg

Smallest distance from peaks to all points 3 dB below is 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 58.1 %



ELEMENT

DUT: BCG-A3582 Type: Watch; Serial: YGK6G

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5 \text{ MHz}$; $\text{cond} = 0.872 \text{ S/m}$; $\text{perm} = 43.0$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/06/2026; Ambient Temp: 21.1°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7421; ConvF:(8.99,9.38,9.48); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2026-03-09

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 5, Exp: Head| Front Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset
Titanium, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 36.0 x 31.2): Measurement grid: $dx=6.0 \text{ mm}$, $dy=6.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

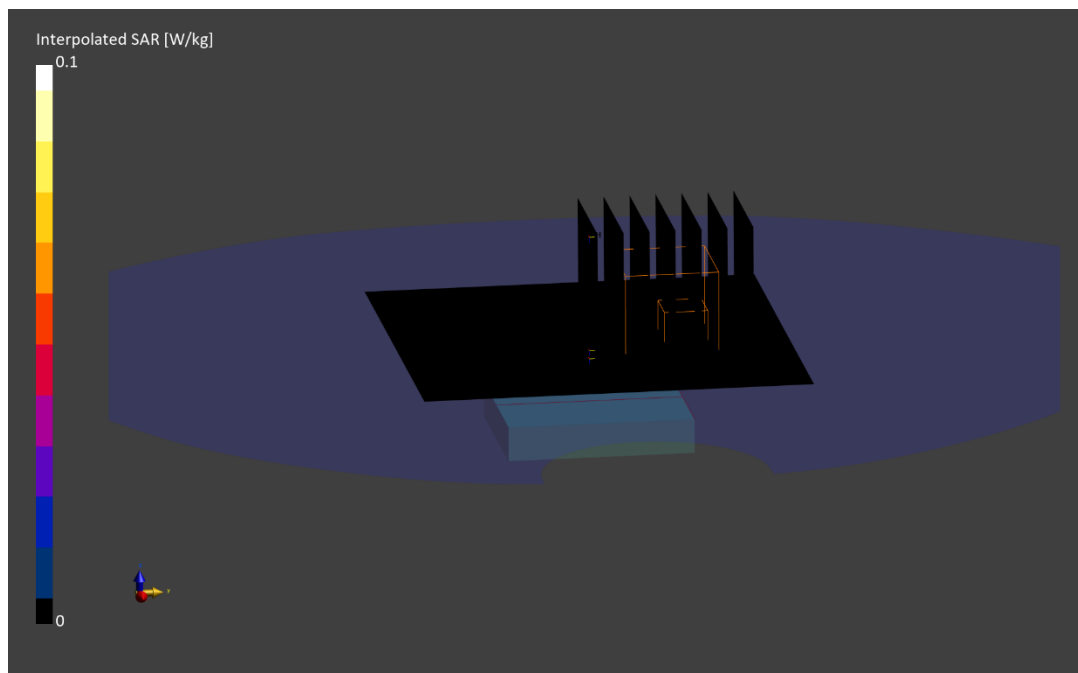
Reference Value = 0.00 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.004 W/kg

SAR(1 g) = 0.003 W/kg

Smallest distance from peaks to all points 3 dB below is 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 81.3 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: J6VQ2

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5 \text{ MHz}$; $\text{cond} = 0.908 \text{ S/m}$; $\text{perm} = 42.8$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/08/2026; Ambient Temp: 20.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7639; ConvF:(9.82,9.85,10.5); Calibrated: 2025-09-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1684; Calibrated: 2025-09-10

Phantom: Twin-SAM V5.0; Serial: 1648

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 5, Exp: Extremity| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (46.0 x 46.0 x 33.4): Measurement grid: $dx=4.6 \text{ mm}$, $dy=4.6 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

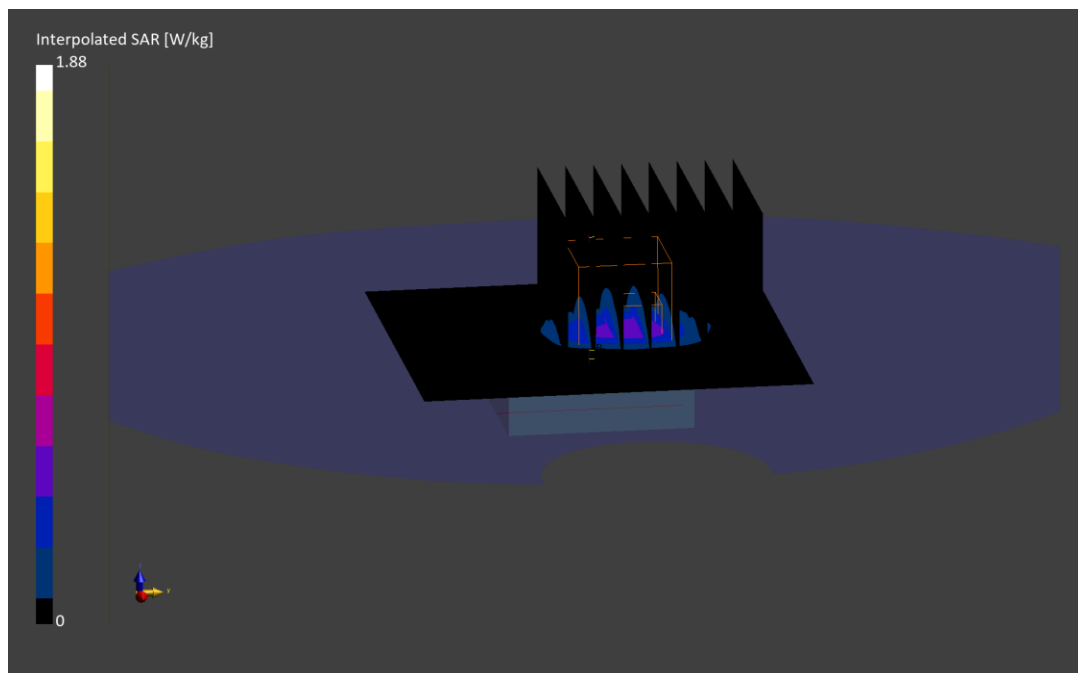
Reference Value = 0.36 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(10 g) = 0.245 W/kg

Smallest distance from peaks to all points 3 dB below is 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 54.8 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 79PY2

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; $\text{cond} = 1.36$ S/m; $\text{perm} = 39.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/24/2026; Ambient Temp: 22.8°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7499; ConvF:(7.73,7.97,8.23); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1465; Calibrated: 2026-01-12

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Exp: Head| Front Side, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

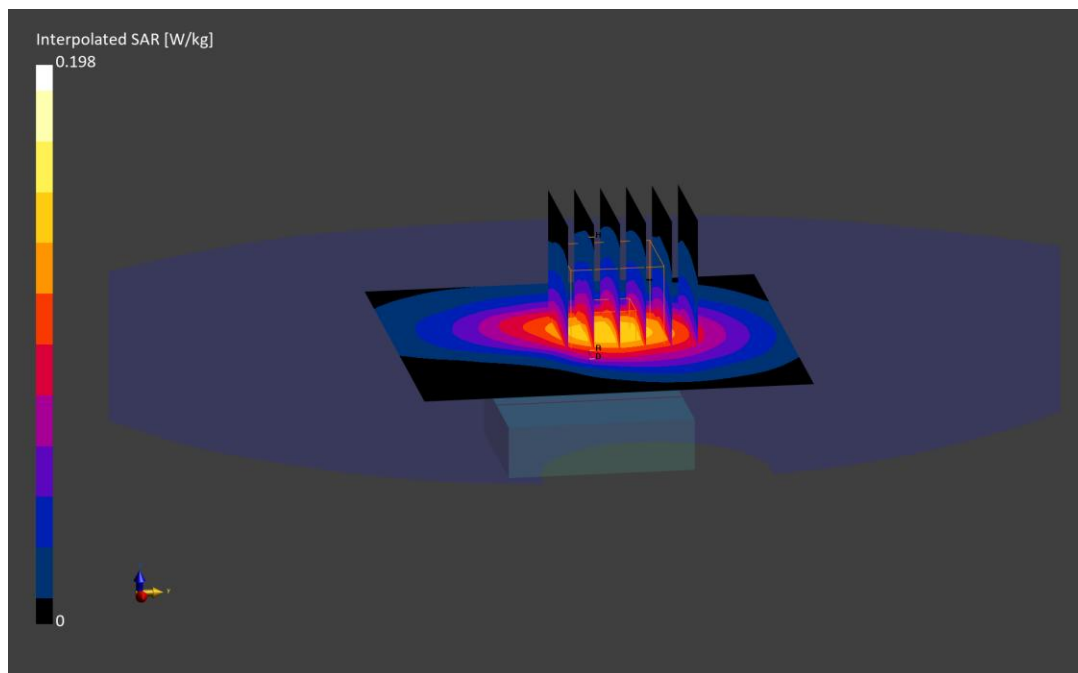
Reference Value = 0.12 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.125 W/kg

Smallest distance from peaks to all points 3 dB below is 21.7 mm

Ratio of SAR at M2 to SAR at M1 = 83.6 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 79PY2

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; $\text{cond} = 1.30$ S/m; $\text{perm} = 39.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/06/2026; Ambient Temp: 21.9°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3746; ConvF:(7.53,7.38,7.88); Calibrated: 2025-10-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1237; Calibrated: 2025-10-14

Phantom: Twin-SAM V5.0; Serial: 1692

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Exp: Extremity| Back Side, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset
Ceramic, Metal Loop Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

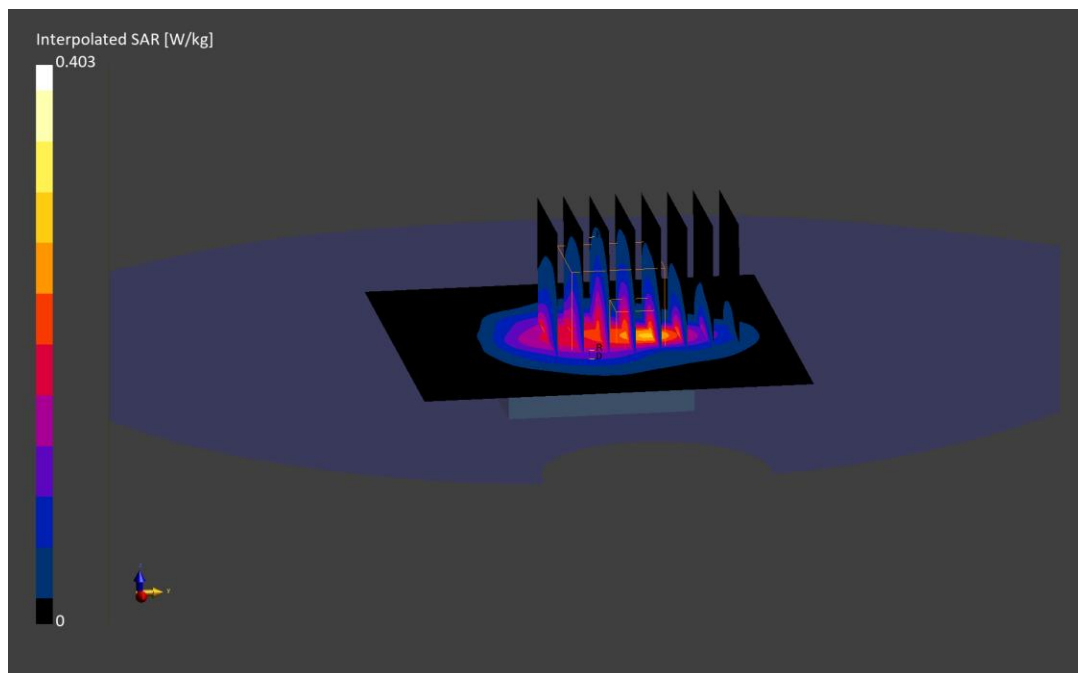
Reference Value = 0.22 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.403 W/kg

SAR(10 g) = 0.124 W/kg

Smallest distance from peaks to all points 3 dB below is 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 86.6 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: Q6PJ4

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1905.0$ MHz; $\text{cond} = 1.45$ S/m; $\text{perm} = 39.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/22/2026; Ambient Temp: 20.7°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7499; ConvF:(7.39,7.62,7.87); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1465; Calibrated: 2026-01-12

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Exp: Head| Front Side, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset
Ceramic, Metal Loop Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

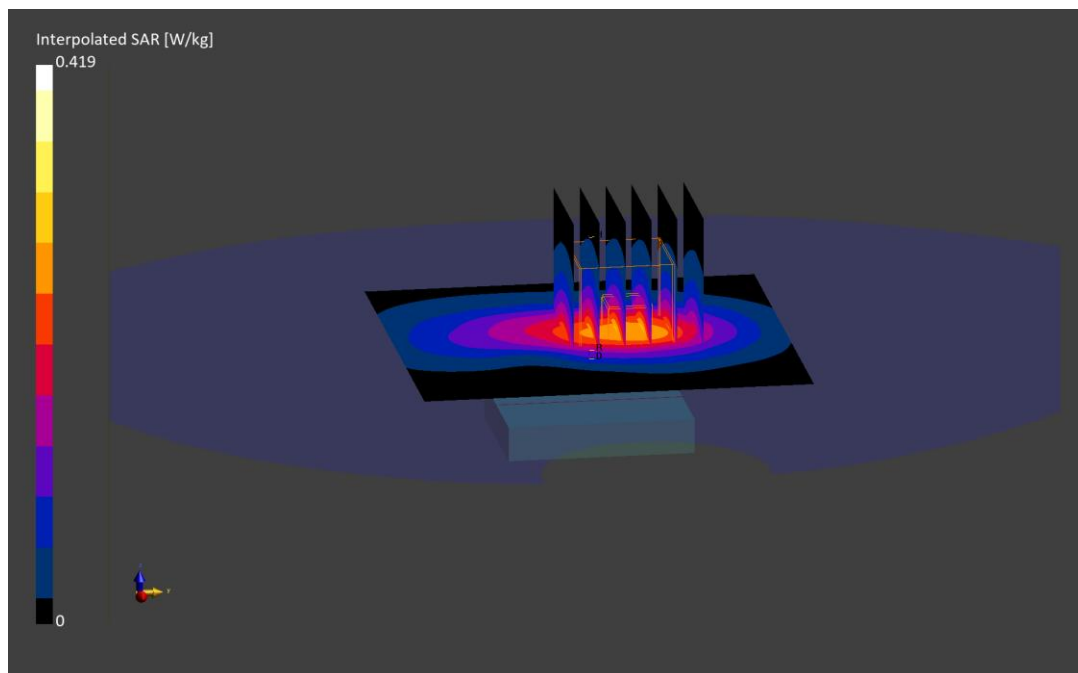
Reference Value = 0.22 W/kg; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.249 W/kg

Smallest distance from peaks to all points 3 dB below is 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 85.2 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: HXTWK

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1905.0$ MHz; $\text{cond} = 1.43$ S/m; $\text{perm} = 38.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/24/2026; Ambient Temp: 21.2°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7499; ConvF:(7.39,7.62,7.87); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1465; Calibrated: 2026-01-12

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Exp: Extremity| Back Side, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset
Titanium, Sport Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (51.3 x 51.3 x 31.2): Measurement grid: $dx=5.7$ mm, $dy=5.7$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

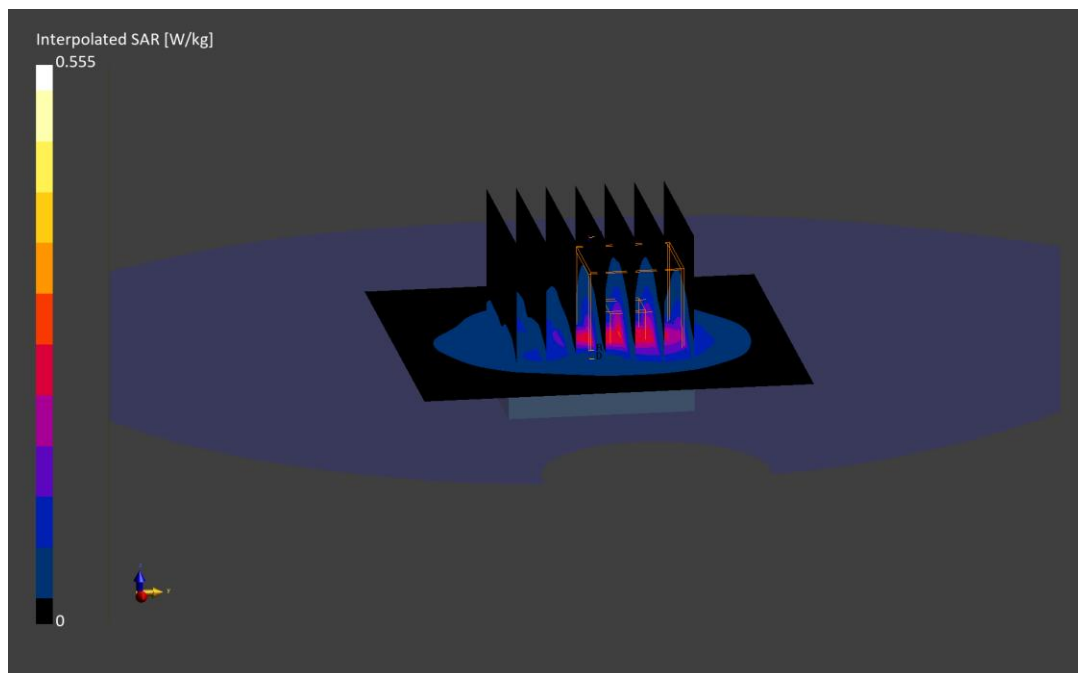
Reference Value = 0.23 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(10 g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below is 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 66.6 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: LG353

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2510.0$ MHz; $\text{cond} = 1.82$ S/m; $\text{perm} = 37.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/17/2026; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7427; ConvF:(6.37,7.18,7.11); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2026-02-06

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 7, Exp: Head| Front Side, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset
Titanium, Sport Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

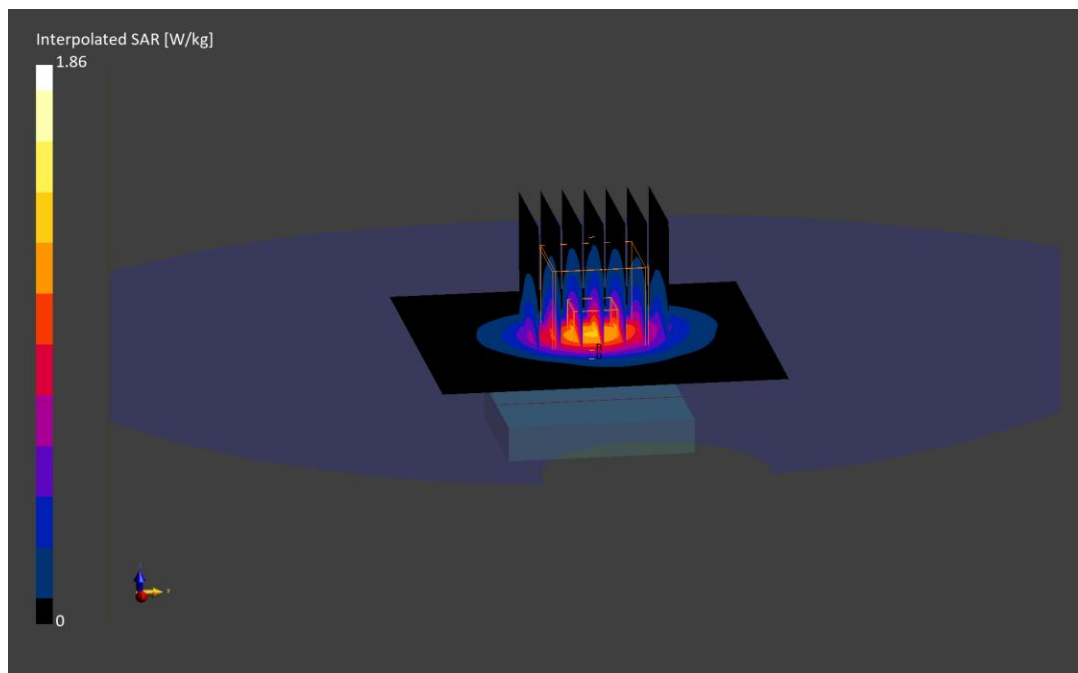
Reference Value = 1.14 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.09 W/kg

Smallest distance from peaks to all points 3 dB below is 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 85.4 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 5N2QL

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2510.0$ MHz; $\text{cond} = 1.82$ S/m; $\text{perm} = 37.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/01/2026; Ambient Temp: 20.2°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7427; ConvF:(6.37,7.18,7.11); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2026-02-06

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 7, Exp: Extremity| Back Side, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset
Ceramic, Metal Loop Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (31.5 x 31.5 x 31.2): Measurement grid: $dx=4.5$ mm, $dy=4.5$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

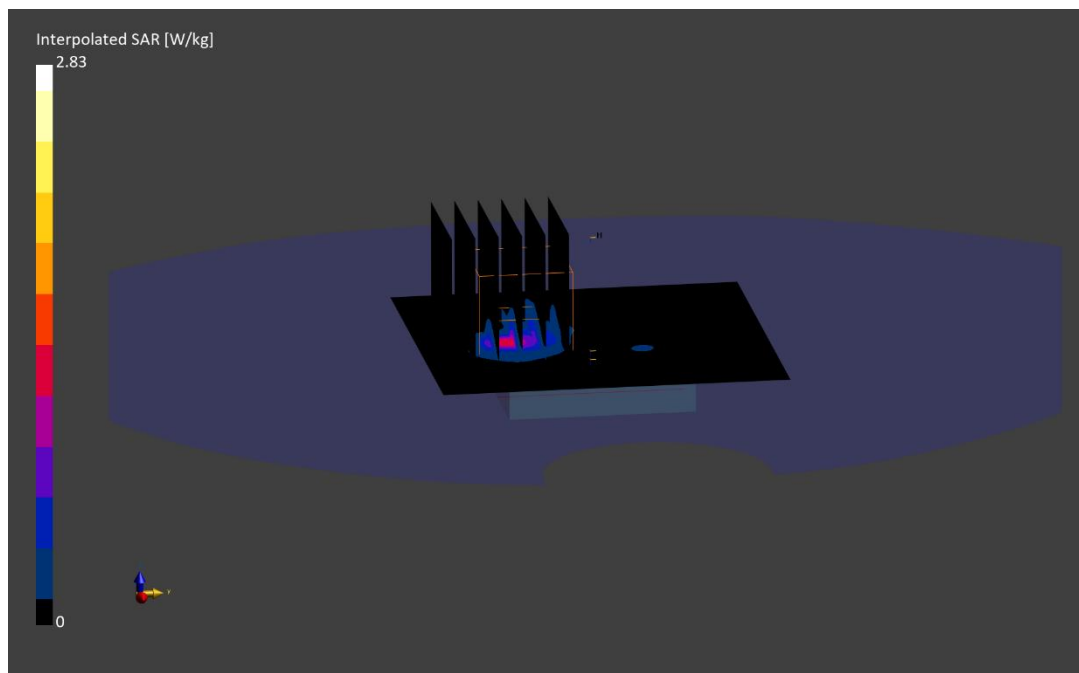
Reference Value = 1.05 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(10 g) = 0.266 W/kg

Smallest distance from peaks to all points 3 dB below is 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 66.6 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: M9X7W

Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2593.0$ MHz; $\text{cond} = 1.89$ S/m; $\text{perm} = 38.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/25/2026; Ambient Temp: 22.1°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN3837; ConvF:(6.88,6.58,6.72); Calibrated: 2025-08-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn793; Calibrated: 2025-08-06

Phantom: Twin-SAM V8.0; Serial: 2071

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Exp: Head| Front Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset
Titanium, Sport Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

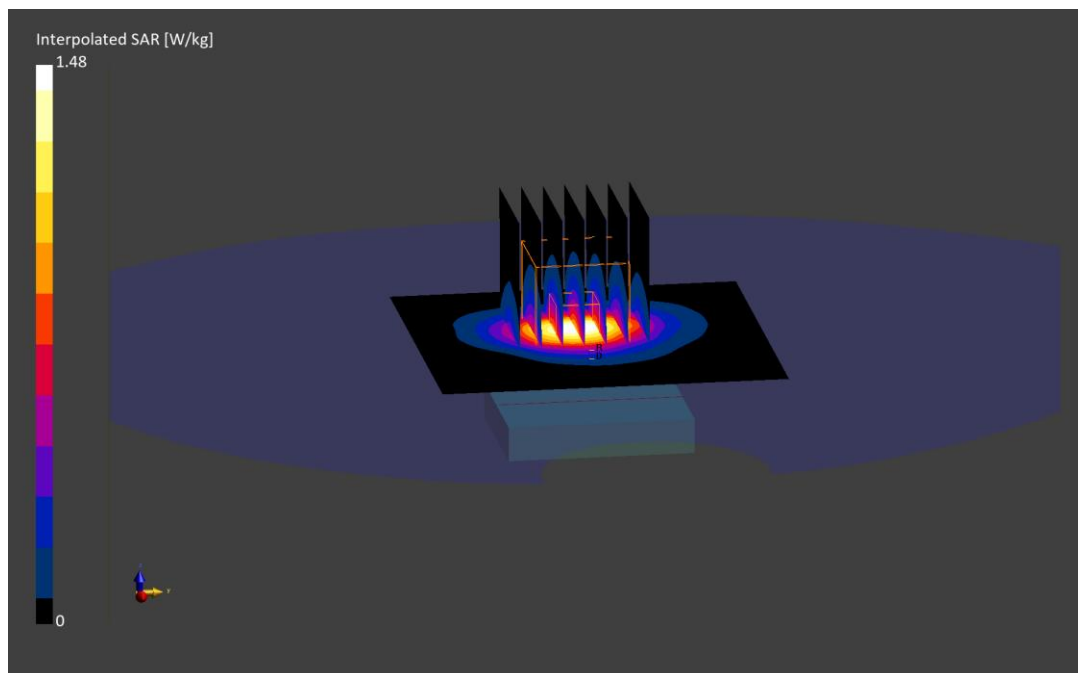
Reference Value = 0.74 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.826 W/kg

Smallest distance from peaks to all points 3 dB below is 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 83.7 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 323VY

Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2593.0$ MHz; $\text{cond} = 2.05$ S/m; $\text{perm} = 37.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/28/2026; Ambient Temp: 22.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7551; ConvF:(6.89,6.98,7.1); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1323; Calibrated: 2026-03-10

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Exp: Extremity| Back Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset
Aluminum, Metal Loop Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

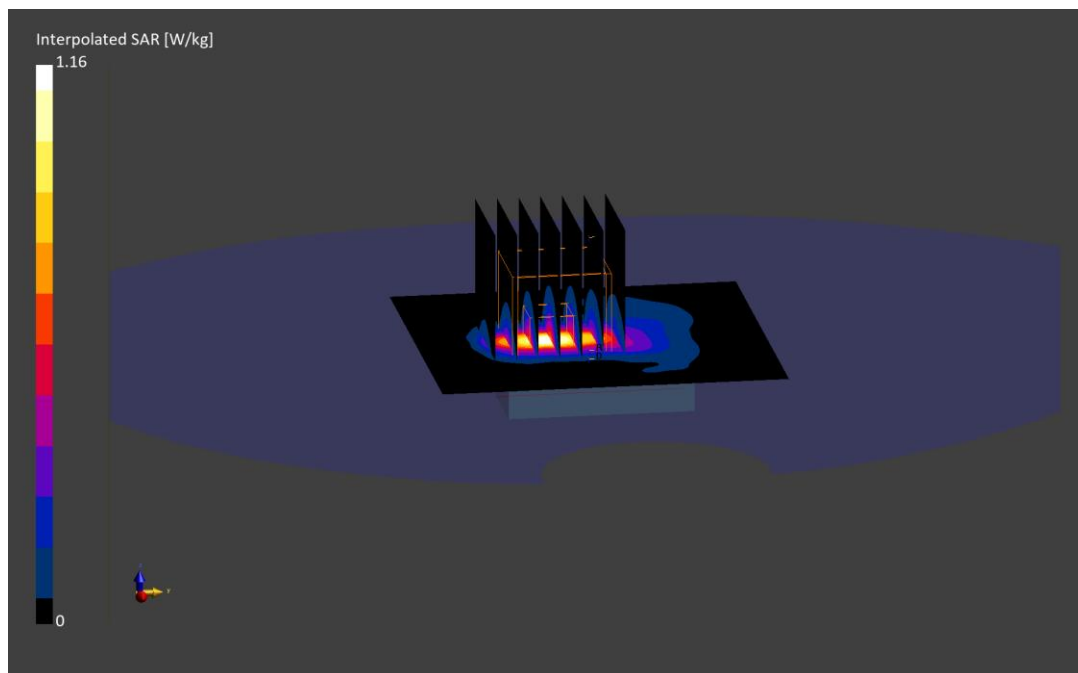
Reference Value = 0.51 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(10 g) = 0.208 W/kg

Smallest distance from peaks to all points 3 dB below is 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 79.8 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: X9X76

Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5 \text{ MHz}$; $\text{cond} = 0.850 \text{ S/m}$; $\text{perm} = 40.2$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/10/2026; Ambient Temp: 22.7°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7308; ConvF:(9.33,10.49,9.55); Calibrated: 2026-02-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2026-04-13

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n71, Exp: Head| Front Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 50 RB, 28 RB Offset
Titanium, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (37.7 x 37.7 x 31.2): Measurement grid: $dx=2.9 \text{ mm}$, $dy=2.9 \text{ mm}$, $dz=1.2 \text{ mm}$; Graded Ratio: 1.2

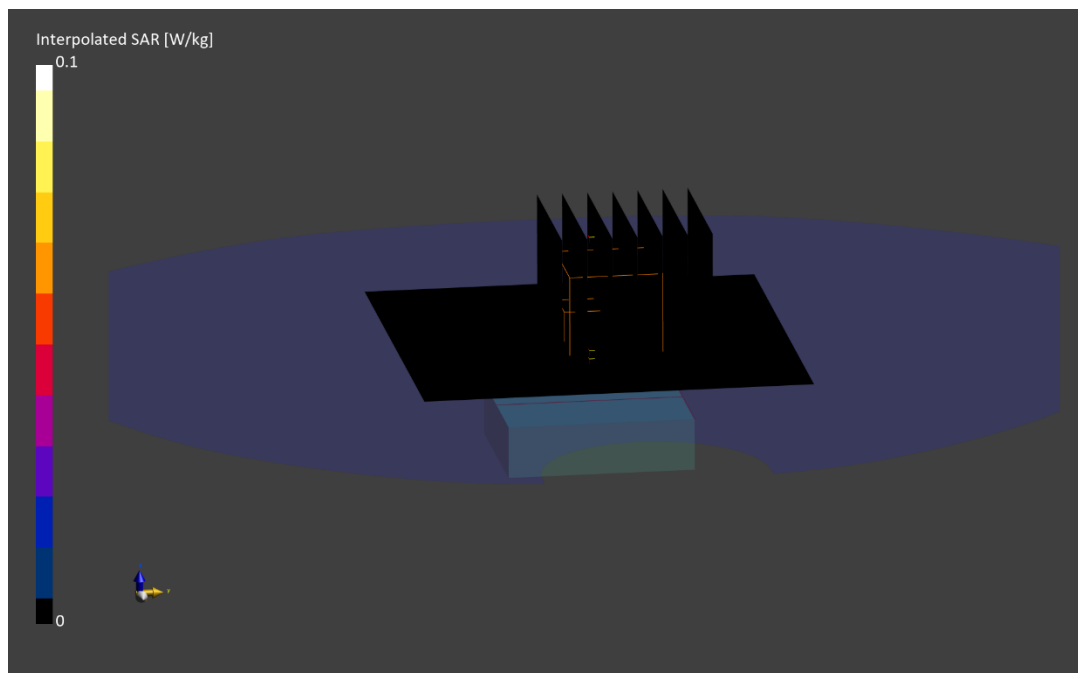
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.002 W/kg

Smallest distance from peaks to all points 3 dB below is 1.2 mm

Ratio of SAR at M2 to SAR at M1 = 78.5 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: XHVCC

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5 \text{ MHz}$; $\text{cond} = 0.846 \text{ S/m}$; $\text{perm} = 40.5$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/21/2026; Ambient Temp: 21.7°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7308; ConvF:(9.33,10.49,9.55); Calibrated: 2026-02-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2026-04-13

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n71, Exp: Extremity| Back Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 1 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (32.0 x 32.0 x 31.2): Measurement grid: $dx=4.0 \text{ mm}$, $dy=4.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

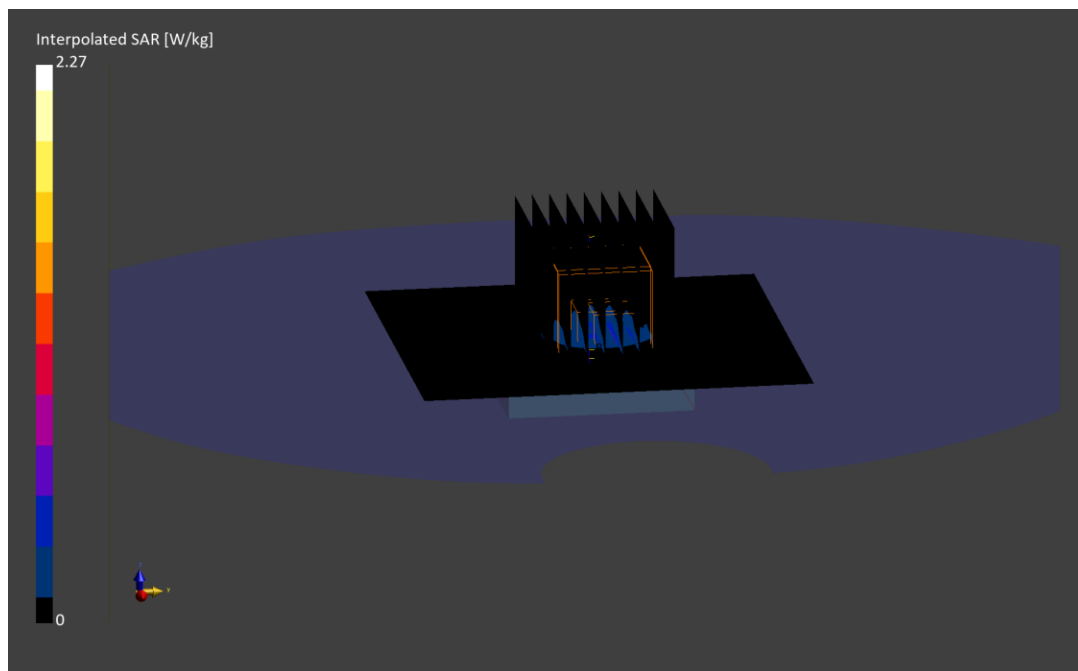
Reference Value = 0.78 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(10 g) = 0.196 W/kg

Smallest distance from peaks to all points 3 dB below is 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 49.1 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: KC9LK

Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5$ MHz; $\text{cond} = 0.855$ S/m; $\text{perm} = 40.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/08/2026; Ambient Temp: 21.9°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7782; ConvF:(9.41,8.15,8.19); Calibrated: 2025-09-15

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1646; Calibrated: 2025-09-10

Phantom: Twin-SAM V4.0; Serial: 1598

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n12, Exp: Head| Front Side, Ch. Mid,
15 MHz Bandwidth, QPSK, 36 RB, 22 RB Offset
Titanium, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (42.0 x 45.0 x 31.2): Measurement grid: $dx=3.0$ mm, $dy=3.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

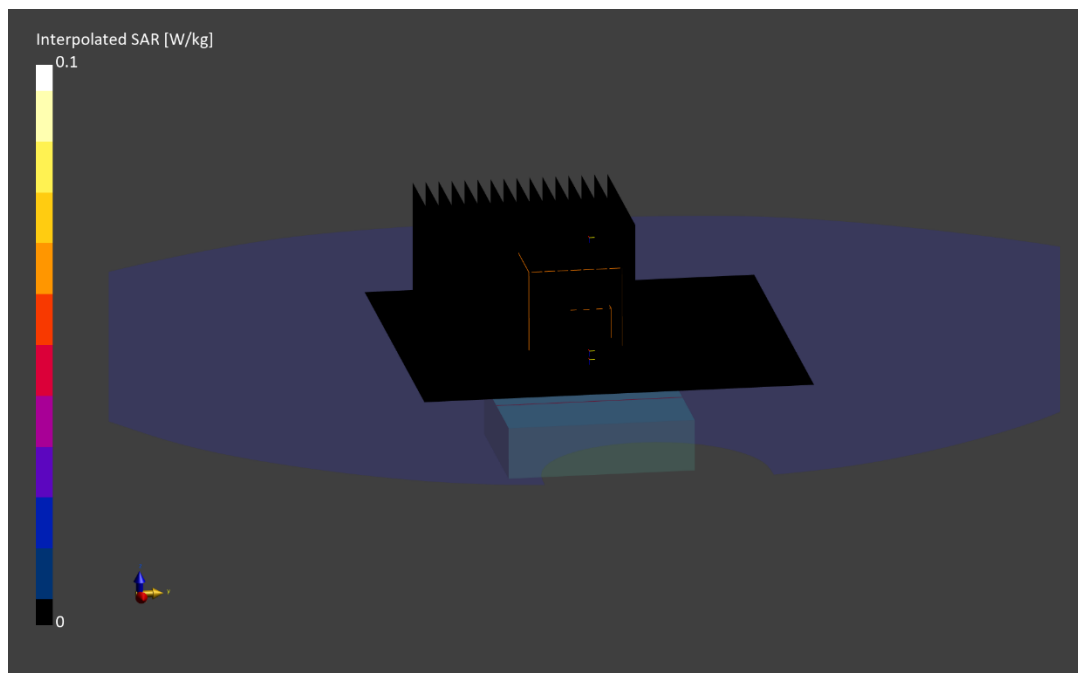
Reference Value = 0.00 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.004 W/kg

SAR(1 g) = 0.002 W/kg

Smallest distance from peaks to all points 3 dB below is 2.4 mm

Ratio of SAR at M2 to SAR at M1 = 95.2 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 65JVD

Communication System: UID:10930 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$; $\text{cond} = 0.872 \text{ S/m}$; $\text{perm} = 41.7$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/06/2026; Ambient Temp: 21.1°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7782; ConvF:(9.41,8.15,8.19); Calibrated: 2025-09-15

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1646; Calibrated: 2025-09-10

Phantom: Twin-SAM V4.0; Serial: 1598

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n12, Exp: Extremity| Back Side, Ch. Mid,
15 MHz Bandwidth, QPSK, 1 RB, 1 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=3.0 \text{ mm}$, $dy=3.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

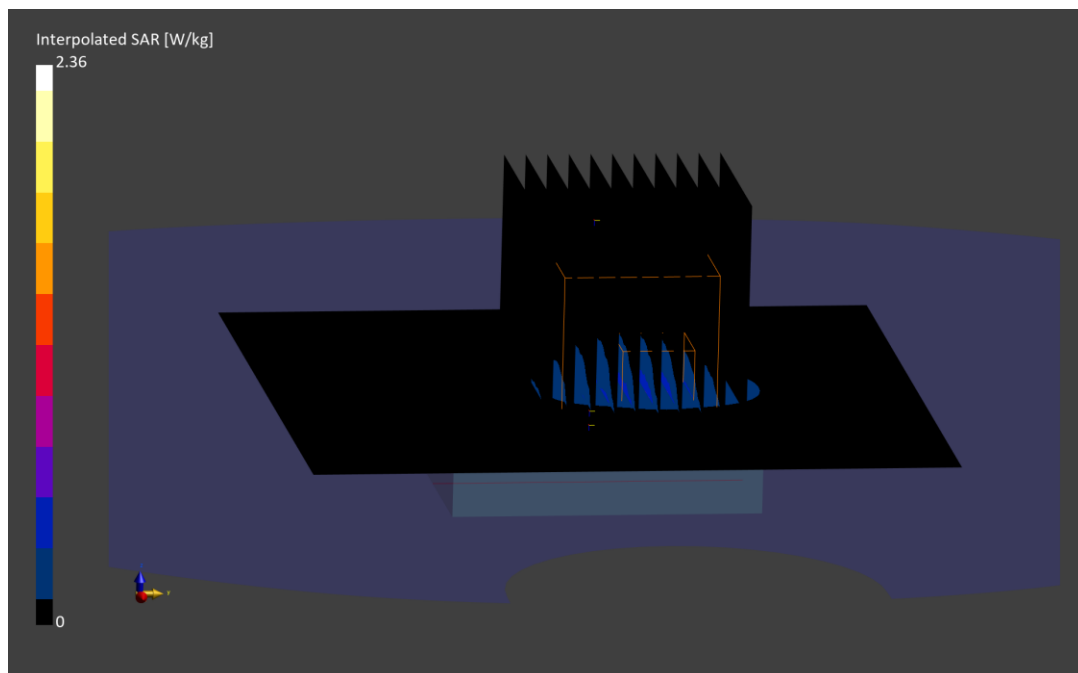
Reference Value = 0.32 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(10 g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below is 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 47.5 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: X9X76

Communication System: UID:10937 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 793.0 \text{ MHz}$; $\text{cond} = 0.929 \text{ S/m}$; $\text{perm} = 39.9$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/08/2026; Ambient Temp: 20.6°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7308; ConvF:(9.33,10.49,9.55); Calibrated: 2026-02-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2026-04-13

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n14, Exp: Head| Front Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 25 RB, 14 RB Offset
Titanium, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $dx=6.0 \text{ mm}$, $dy=6.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

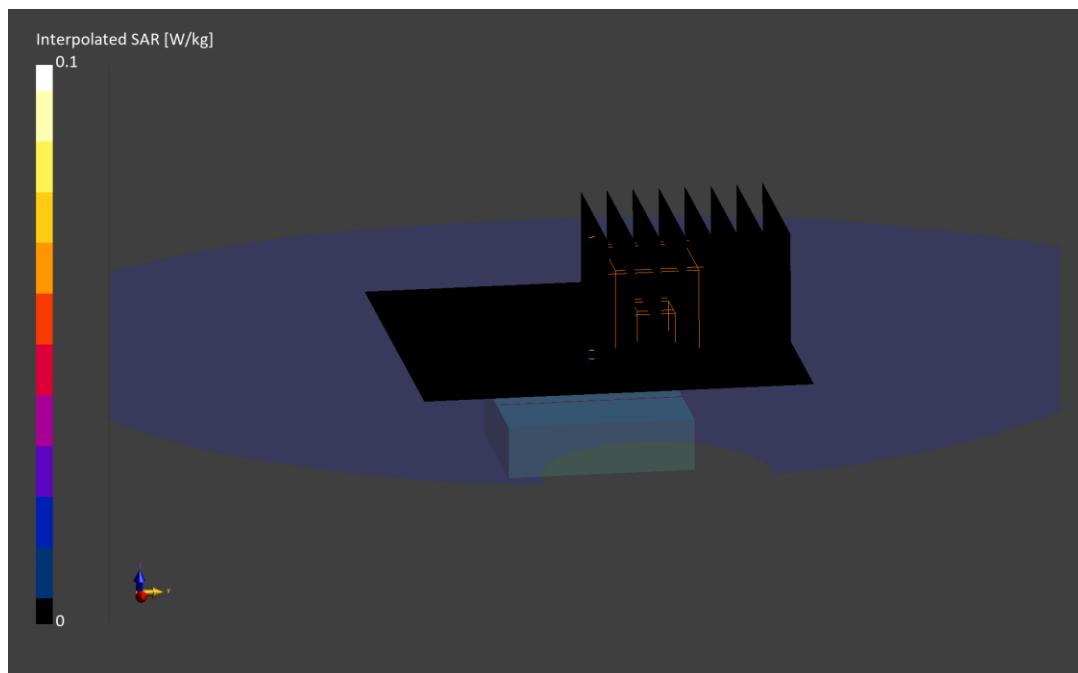
Reference Value = 0.01 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.006 W/kg

Smallest distance from peaks to all points 3 dB below is 13.0 mm

Ratio of SAR at M2 to SAR at M1 = 90.5 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: R4WCM

Communication System: UID:10929 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 793.0 \text{ MHz}$; $\text{cond} = 0.929 \text{ S/m}$; $\text{perm} = 39.9$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/08/2026; Ambient Temp: 20.6°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7308; ConvF:(9.33,10.49,9.55); Calibrated: 2026-02-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2026-04-13

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n14, Exp: Extremity| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 1 RB Offset
Aluminum, Metal Loop Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (33.0 x 33.0 x 31.2): Measurement grid: $dx=5.5 \text{ mm}$, $dy=5.5 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

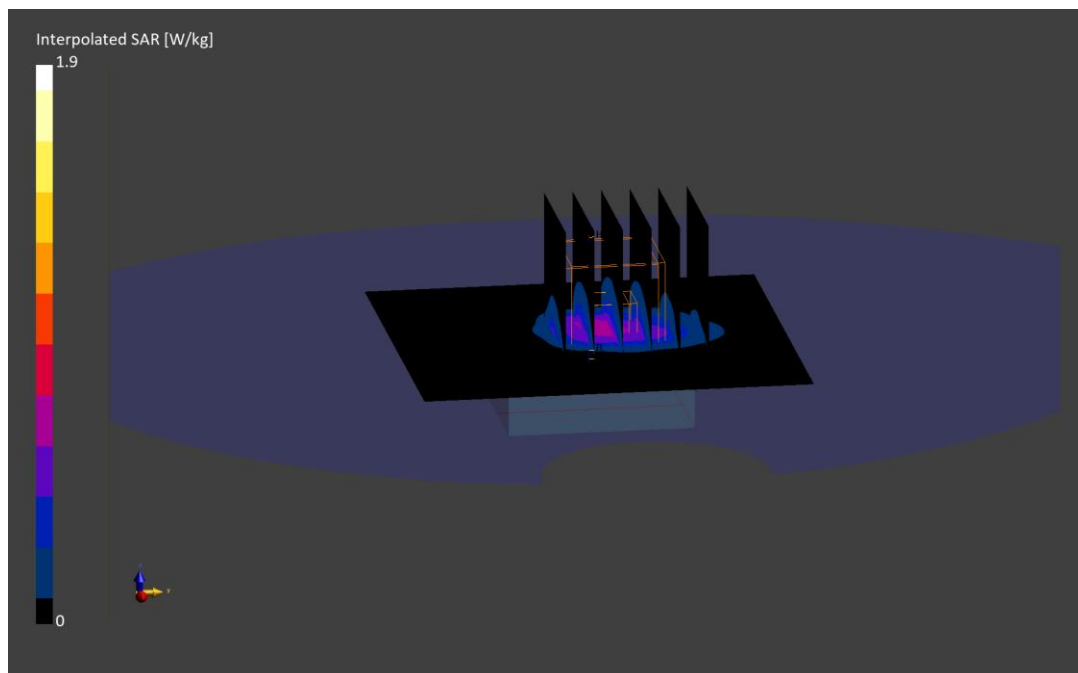
Reference Value = 0.71 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(10 g) = 0.323 W/kg

Smallest distance from peaks to all points 3 dB below is 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 60.6 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: YGK6G

Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 831.5 \text{ MHz}$; $\text{cond} = 0.878 \text{ S/m}$; $\text{perm} = 39.8$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/30/2026; Ambient Temp: 23.2°C; Tissue Temp: 23.7°C

Probe: EX3DV4 - SN7421; ConvF:(8.99,9.38,9.48); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2026-03-09

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Exp: Head| Front Side, Ch. 166300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset
Titanium, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0 \text{ mm}$, $dy=6.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

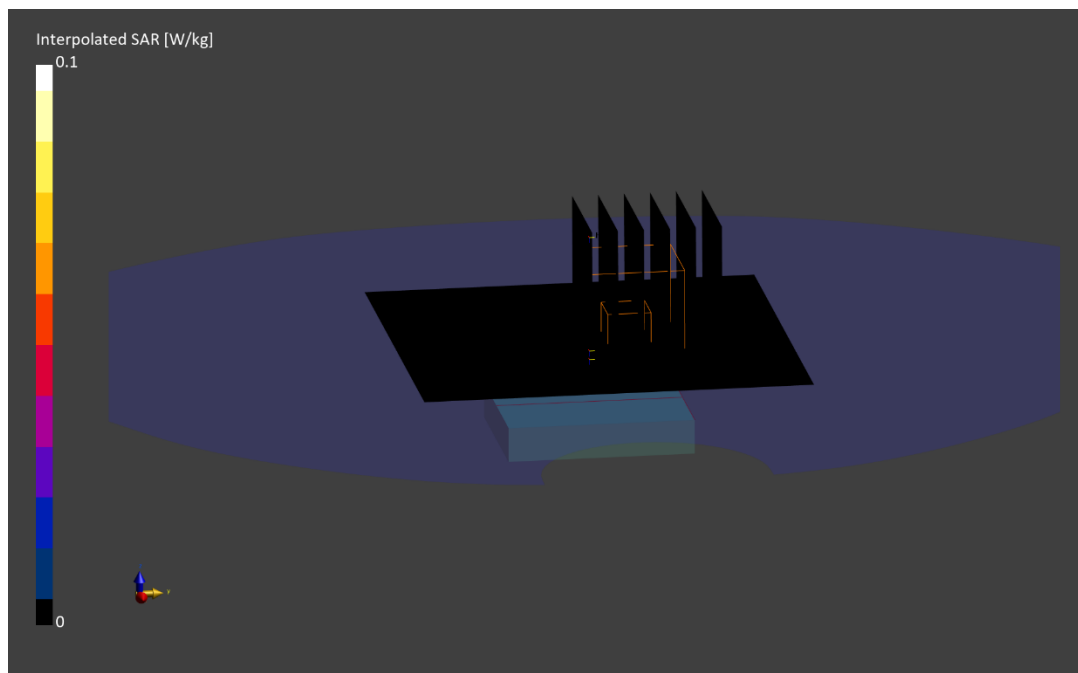
Reference Value = 0.01 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.009 W/kg

SAR(1 g) = 0.006 W/kg

Smallest distance from peaks to all points 3 dB below is > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 83.8 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: KQX04

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 831.5 \text{ MHz}$; $\text{cond} = 0.878 \text{ S/m}$; $\text{perm} = 39.8$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/30/2026; Ambient Temp: 23.2°C; Tissue Temp: 23.7°C

Probe: EX3DV4 - SN7421; ConvF:(8.99,9.38,9.48); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2026-03-09

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Exp: Extremity| Back Side, Ch. 166300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset
Aluminum, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $dx=6.0 \text{ mm}$, $dy=6.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

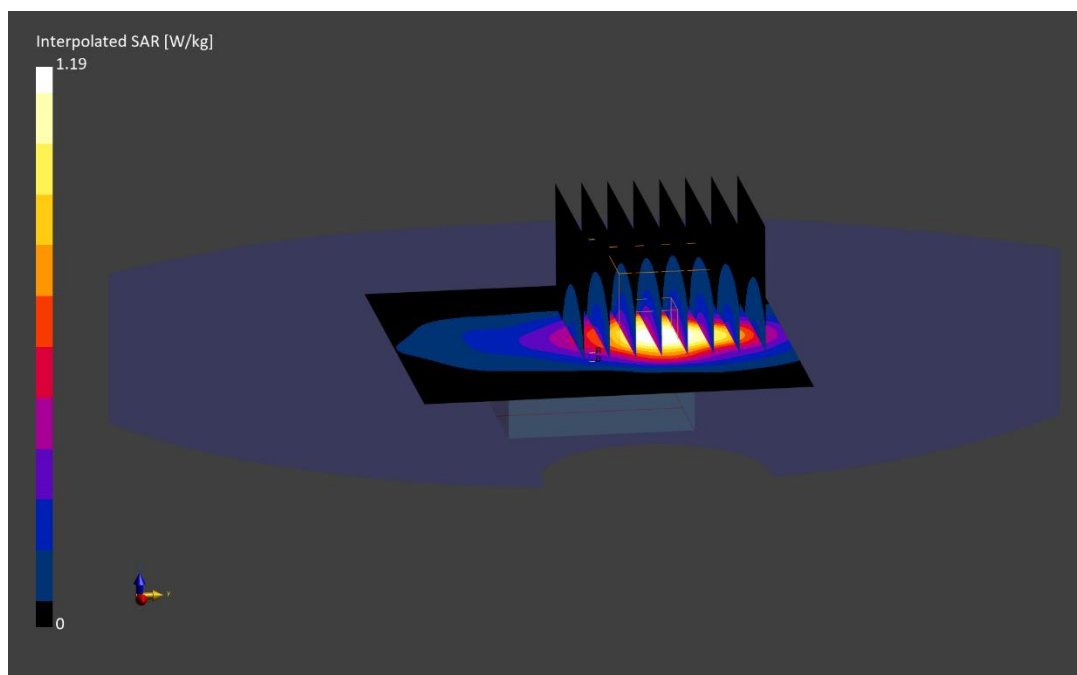
Reference Value = 0.44 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(10 g) = 0.283 W/kg

Smallest distance from peaks to all points 3 dB below is 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 72.6 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: QR4G4

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5 \text{ MHz}$; $\text{cond} = 0.877 \text{ S/m}$; $\text{perm} = 40.2$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/16/2026; Ambient Temp: 24.7°C; Tissue Temp: 24.9°C

Probe: EX3DV4 - SN7421; ConvF:(8.99,9.38,9.48); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2026-03-09

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n5, Exp: Head| Front Side, Ch. Mid,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset
Aluminum, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $dx=6.0 \text{ mm}$, $dy=6.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

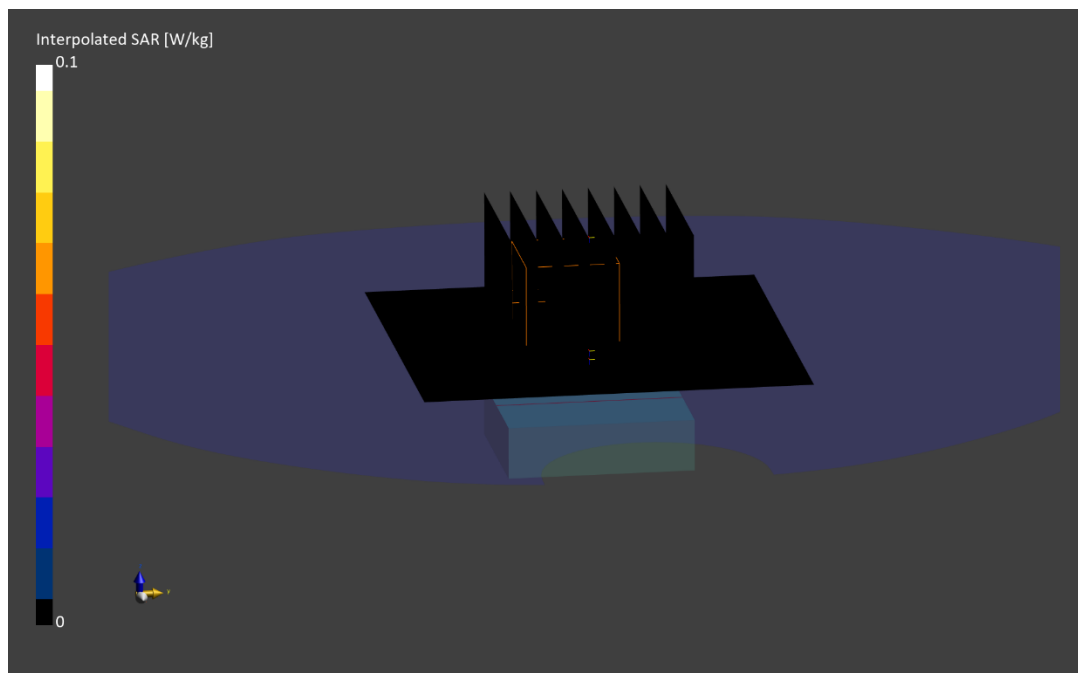
Reference Value = 0.00 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.004 W/kg

SAR(1 g) = 0.002 W/kg

Smallest distance from peaks to all points 3 dB below is 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 83.0 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 79PY2

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5 \text{ MHz}$; $\text{cond} = 0.891 \text{ S/m}$; $\text{perm} = 40.1$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/30/2026; Ambient Temp: 22.8°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7639; ConvF:(9.82,9.85,10.5); Calibrated: 2025-09-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1684; Calibrated: 2025-09-10

Phantom: Twin-SAM V5.0; Serial: 1648

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n5, Exp: Extremity| Back Side, Ch. Mid,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (37.8 x 33.6 x 33.4): Measurement grid: $dx=4.2 \text{ mm}$, $dy=4.2 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

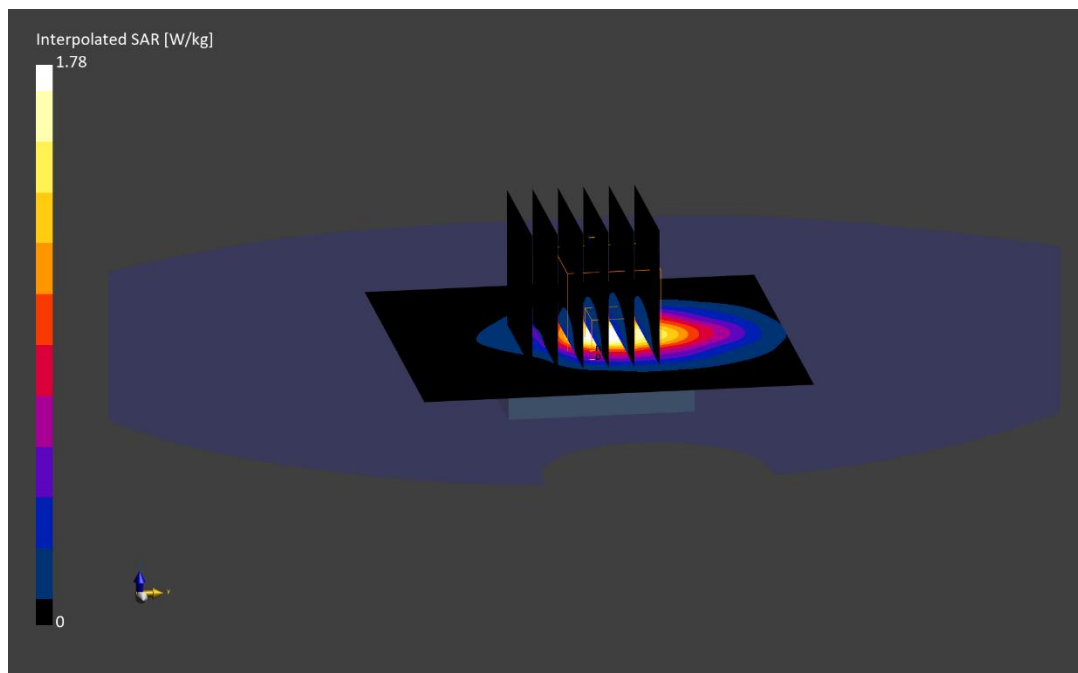
Reference Value = 0.29 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(10 g) = 0.218 W/kg

Smallest distance from peaks to all points 3 dB below is 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 48.8 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: XHVCC

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; $\text{cond} = 1.30$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/26/2026; Ambient Temp: 24.1°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN3746; ConvF:(7.53,7.38,7.88); Calibrated: 2025-10-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1237; Calibrated: 2025-10-14

Phantom: Twin-SAM V5.0; Serial: 1692

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Exp: Head| Front Side, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 1 RB Offset
Ceramic, Metal Loop Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

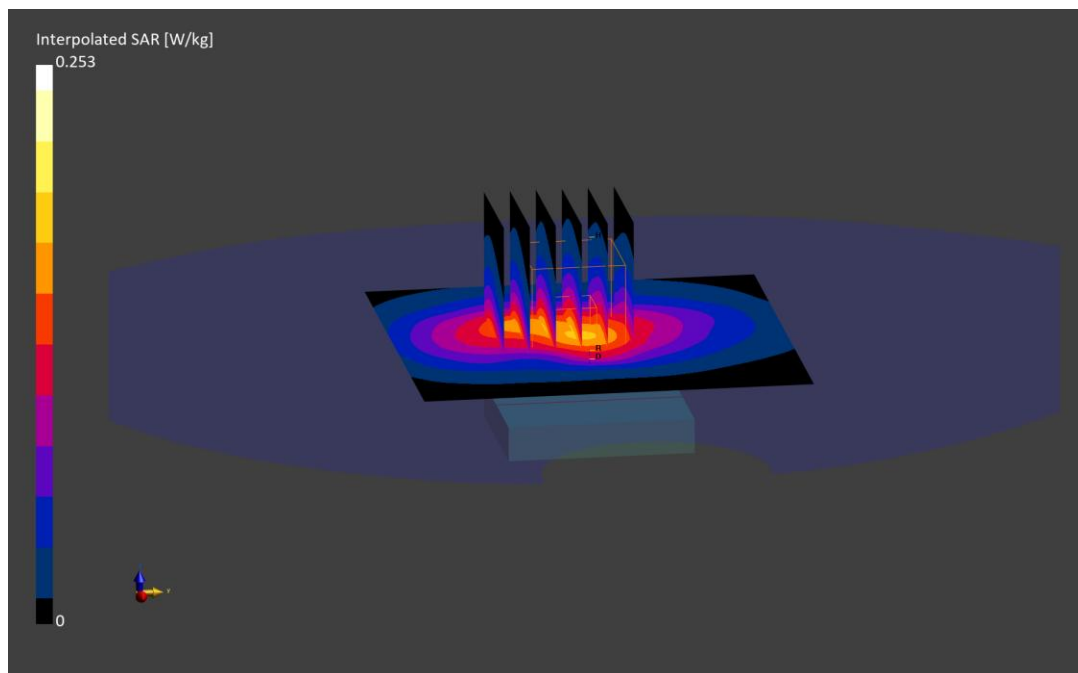
Reference Value = 0.19 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.156 W/kg

Smallest distance from peaks to all points 3 dB below is 17.8 mm

Ratio of SAR at M2 to SAR at M1 = 84.3 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: XHVCC

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; $\text{cond} = 1.36$ S/m; $\text{perm} = 39.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/24/2026; Ambient Temp: 22.8°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7499; ConvF:(7.73,7.97,8.23); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1465; Calibrated: 2026-01-12

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Exp: Extremity| Back Side, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 1 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

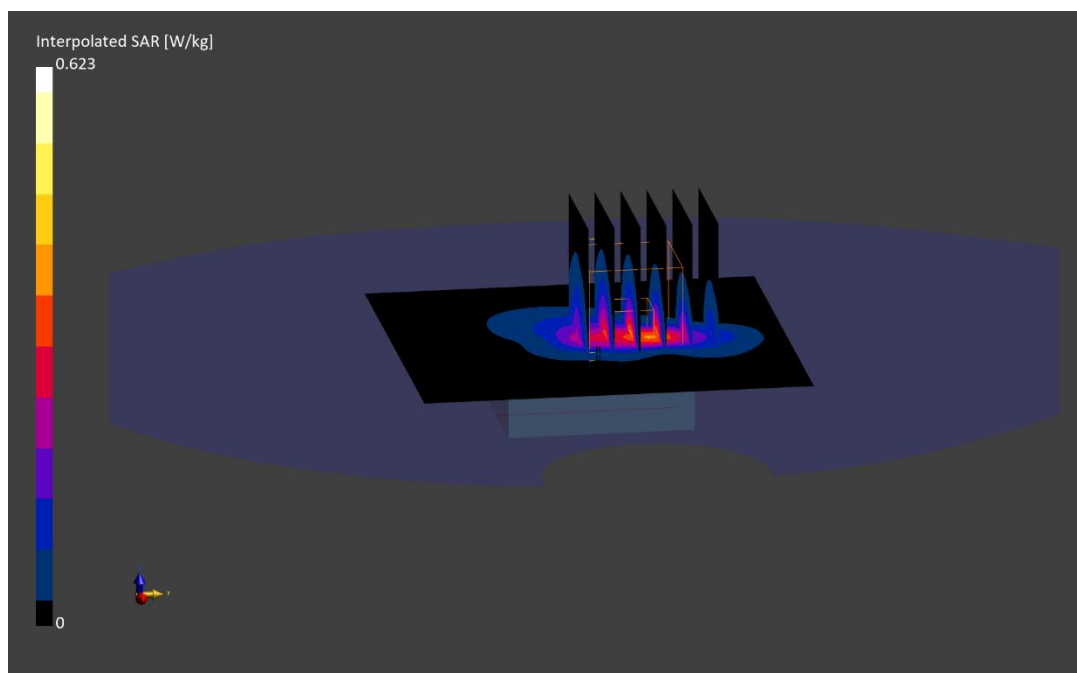
Reference Value = 0.26 W/kg; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(10 g) = 0.146 W/kg

Smallest distance from peaks to all points 3 dB below is 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 79.9 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: XHVCC

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1905.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1905.0$ MHz; $\text{cond} = 1.42$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/19/2026; Ambient Temp: 22.1°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7499; ConvF:(7.39,7.62,7.87); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1465; Calibrated: 2026-01-12

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n25, Exp: Head| Front Side, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 1 RB Offset
Ceramic, Metal Loop Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

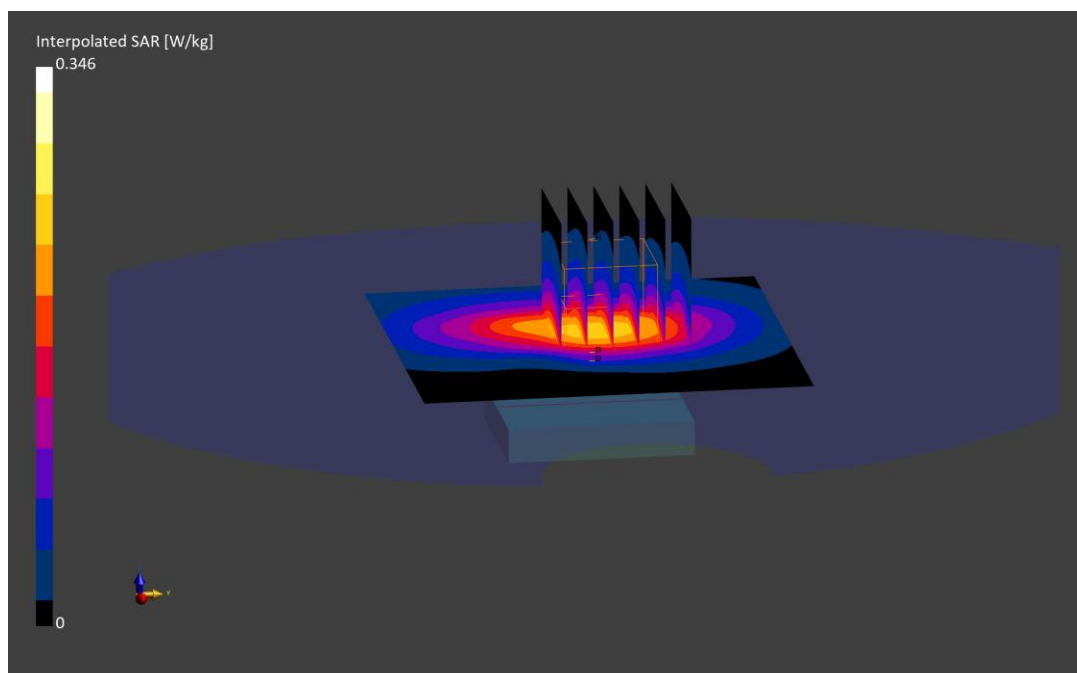
Reference Value = 0.20 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.217 W/kg

Smallest distance from peaks to all points 3 dB below is 18.0 mm

Ratio of SAR at M2 to SAR at M1 = 84.6 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: Y7NJ3

Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1905.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1905.0$ MHz; $\text{cond} = 1.42$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/19/2026; Ambient Temp: 22.1°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7499; ConvF:(7.39,7.62,7.87); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1465; Calibrated: 2026-01-12

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n25, Exp: Extremity| Back Side, Ch. High,
20 MHz Bandwidth, QPSK, 50 RB, 28 RB Offset
Aluminum, Metal Loop Wristband**

Area Scan (90.0 x 90.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

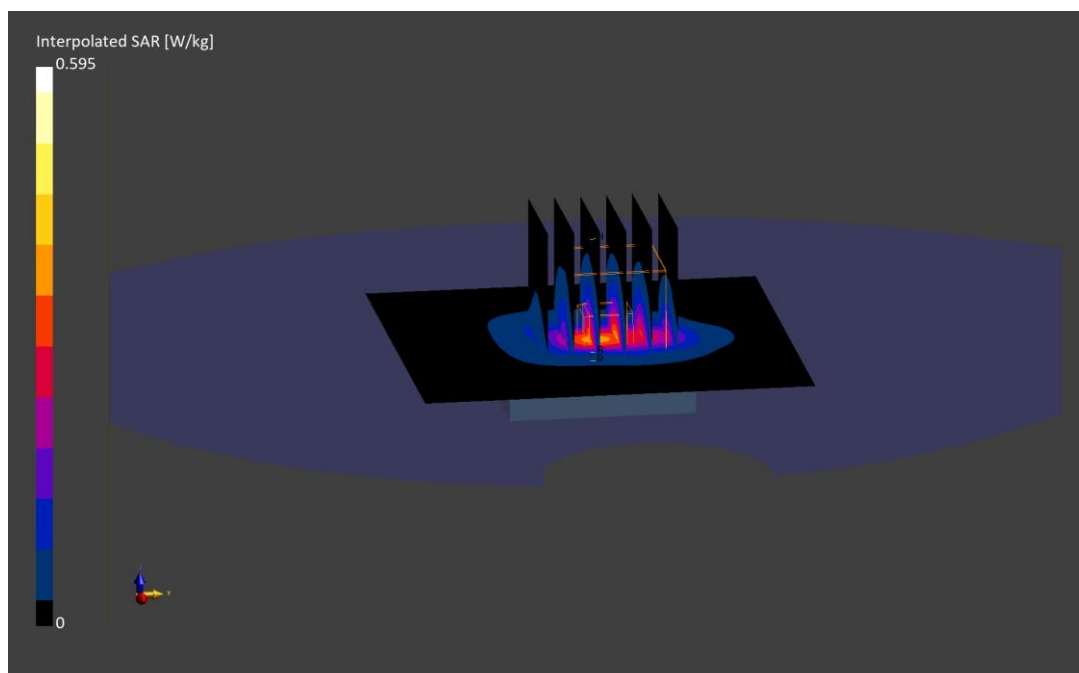
Reference Value = 0.32 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(10 g) = 0.150 W/kg

Smallest distance from peaks to all points 3 dB below is 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 84.6 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: D44MM

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2560.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2560.0$ MHz; $\text{cond} = 1.86$ S/m; $\text{perm} = 37.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/17/2026; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7427; ConvF:(6.5,7.32,7.25); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2026-02-06

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n7, Exp: Head| Front Side, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 53 RB Offset
Titanium, Sport Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

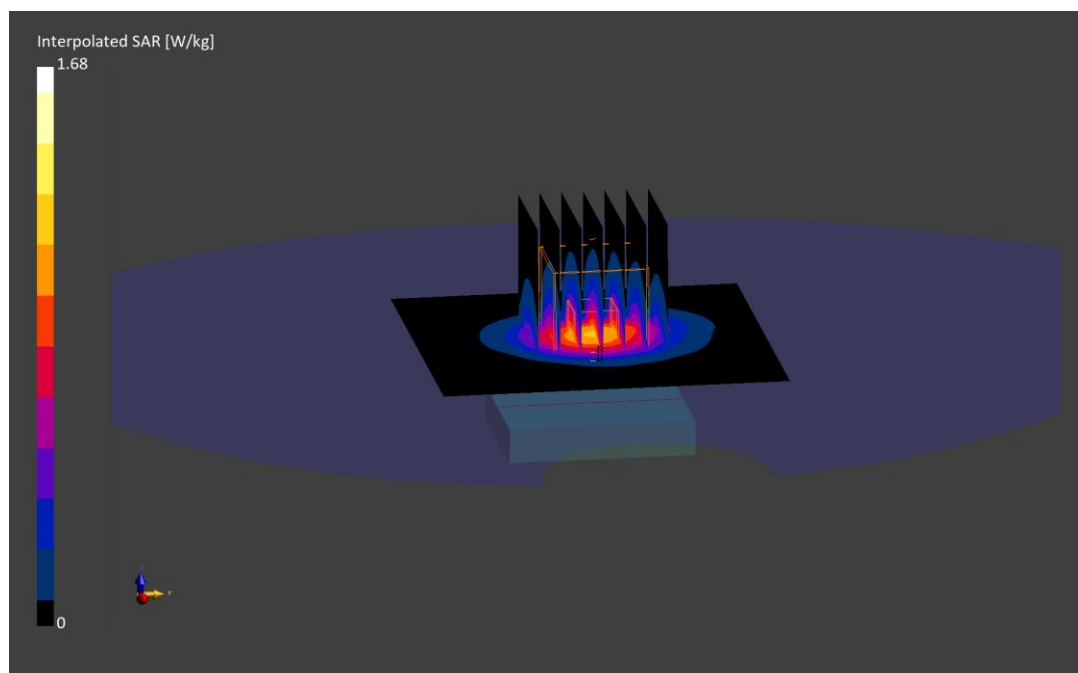
Reference Value = 1.02 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.964 W/kg

Smallest distance from peaks to all points 3 dB below is 10.5 mm

Ratio of SAR at M2 to SAR at M1 = 84.3 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 65JVD

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2535.0$ MHz; $\text{cond} = 1.84$ S/m; $\text{perm} = 37.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/29/2026; Ambient Temp: 20.4°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7427; ConvF:(6.5,7.32,7.25); Calibrated: 2026-02-12

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2026-02-06

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n7, Exp: Extremity| Back Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 53 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

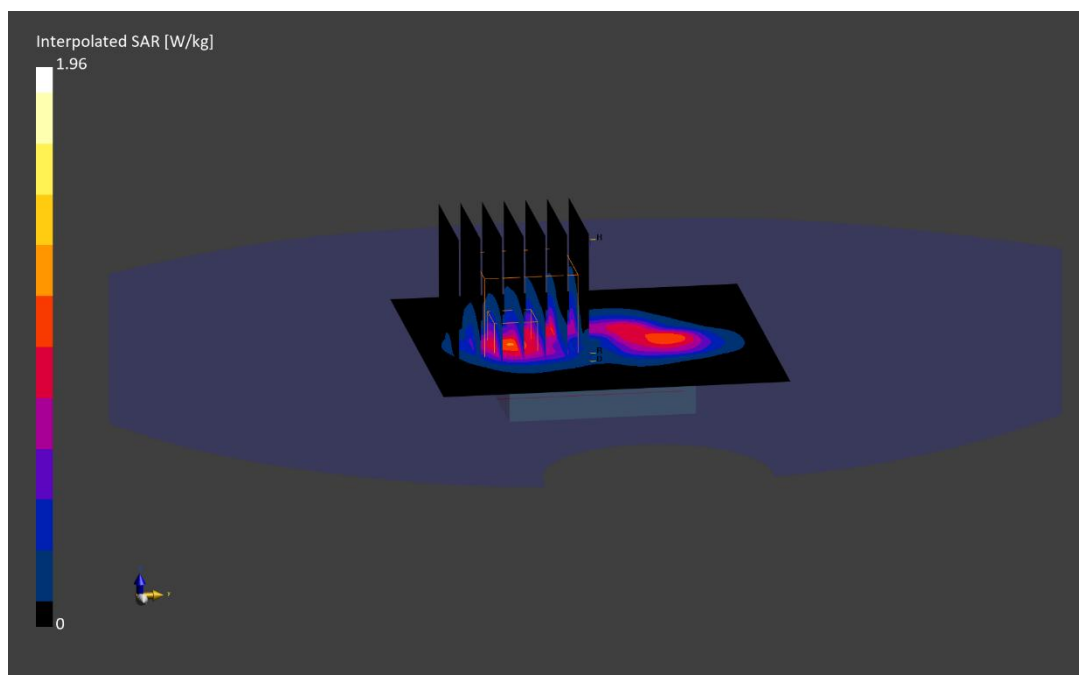
Reference Value = 1.05 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(10 g) = 0.389 W/kg

Smallest distance from peaks to all points 3 dB below is 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 75.6 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: KQX04

Communication System: UID:10900 - AAC, 5G NR FR1 TDD; MAIA: Y; Frequency: 2679.99 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2679.99$ MHz; $\text{cond} = 1.98$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/01/2026; Ambient Temp: 21.0°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN3837; ConvF:(6.88,6.58,6.72); Calibrated: 2025-08-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn793; Calibrated: 2025-08-06

Phantom: Twin-SAM V8.0; Serial: 2071

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Exp: Head| Front Side, Ch. 535998,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 26 RB Offset
Aluminum, Sport Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

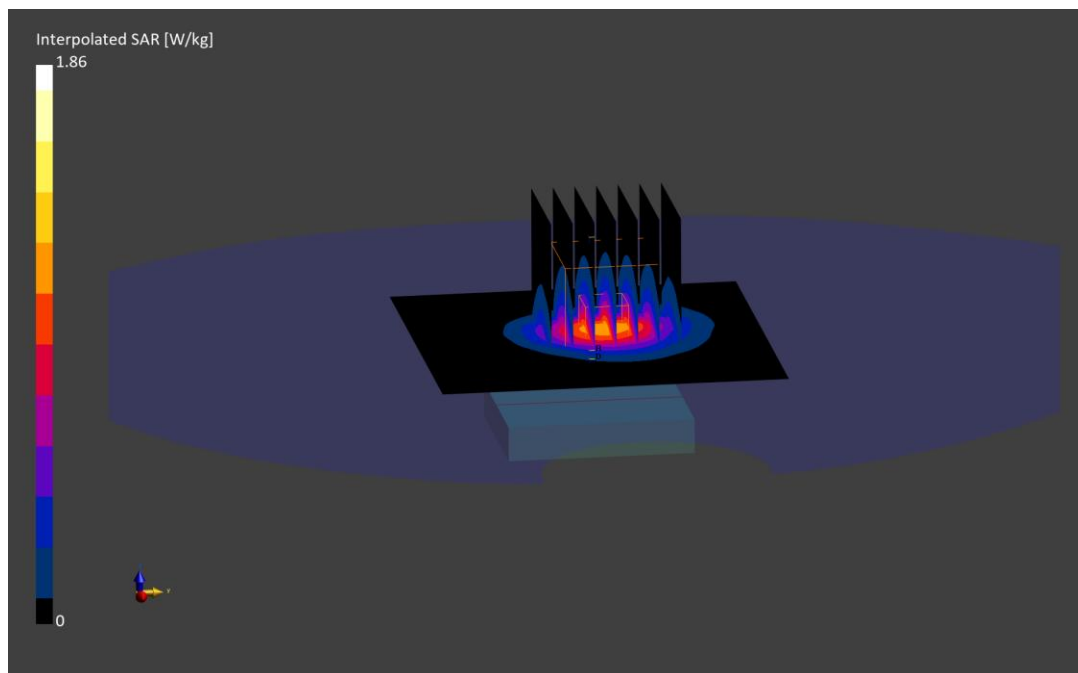
Reference Value = 0.89 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.01 W/kg

Smallest distance from peaks to all points 3 dB below is 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 82.5 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 7LFC4

Communication System: UID:10910 - AAC, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.99 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2592.99$ MHz; $\text{cond} = 1.92$ S/m; $\text{perm} = 39.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/24/2026; Ambient Temp: 22.3°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7782; ConvF:(7.3,6.32,6.35); Calibrated: 2025-09-15

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1646; Calibrated: 2025-09-10

Phantom: Twin-SAM V4.0; Serial: 1598

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Exp: Extremity| Back Side, Ch. 518598,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 13 RB Offset
Ceramic, Metal Links Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (36.0 x 30.0 x 31.2): Measurement grid: $dx=3.0$ mm, $dy=3.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

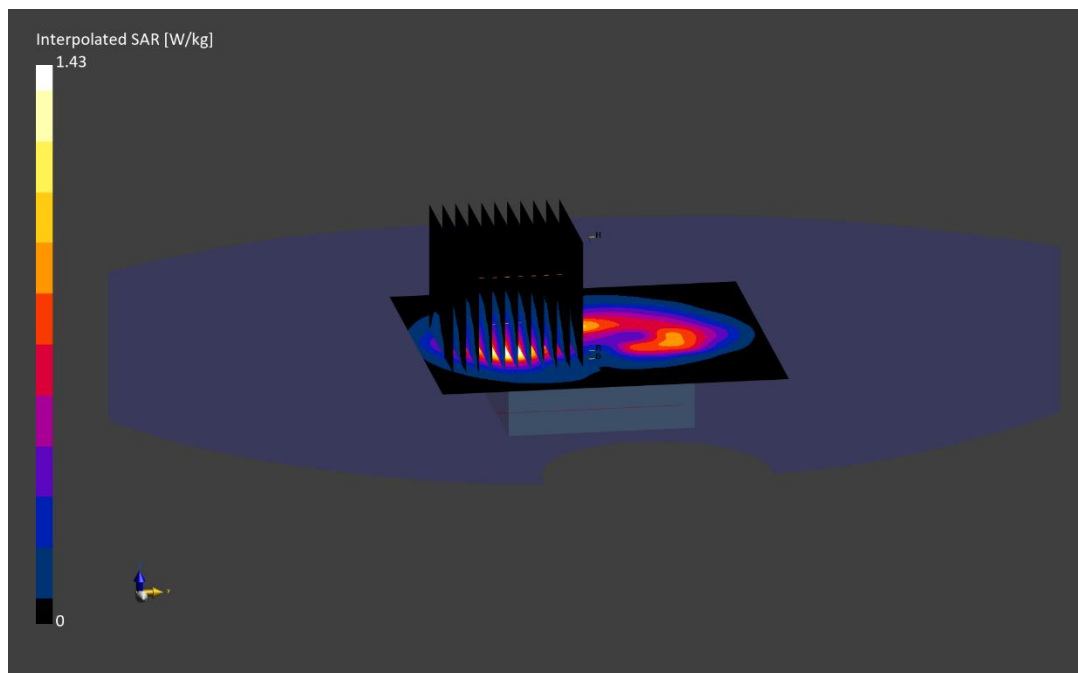
Reference Value = 0.30 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(10 g) = 0.314 W/kg

Smallest distance from peaks to all points 3 dB below is 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 79.0 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 79PY2

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2412.0$ MHz; $\text{cond} = 1.81$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2026; Ambient Temp: 23.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF:(6.86,6.94,7.06); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1323; Calibrated: 2026-03-10

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz WIFI/ IEEE 802.11b, 22 MHz Bandwidth, Exp: Head|
Front Side, Ch. 1, 1Mbps Ceramic, Sport Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

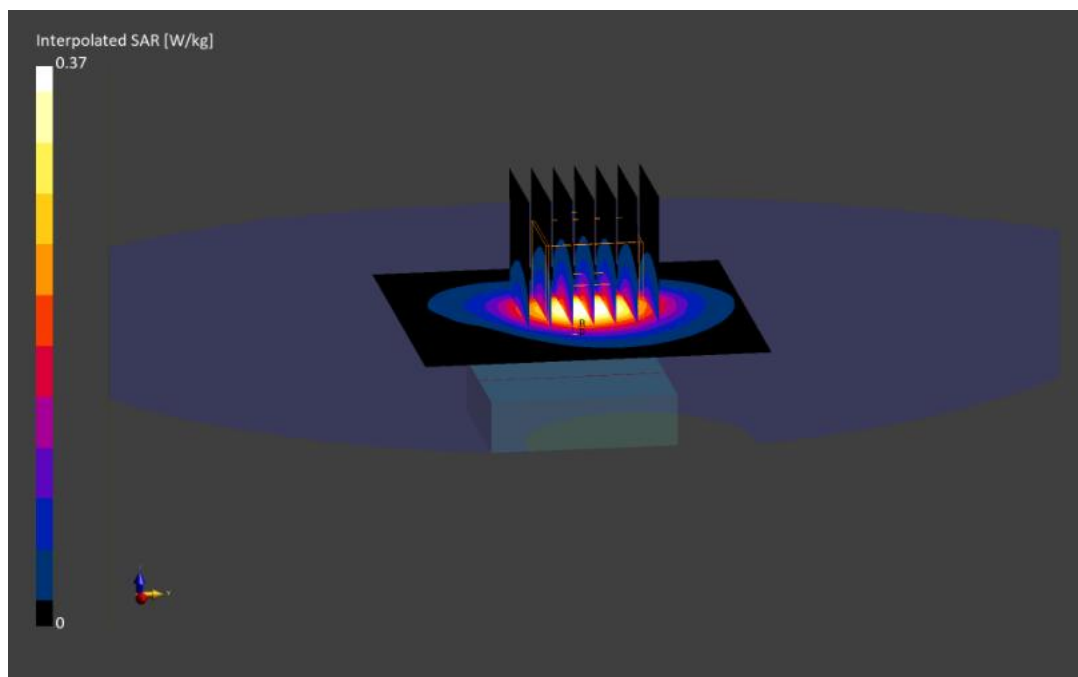
Reference Value = 0.16 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.202 W/kg

Smallest distance from peaks to all points 3 dB below is 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 83.0 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: V9H9K

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2412.0$ MHz; $\text{cond} = 1.81$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/14/2026; Ambient Temp: 23.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF:(6.86,6.94,7.06); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1323; Calibrated: 2026-03-10

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz WIFI/ IEEE 802.11b, 22 MHz Bandwidth, Exp: Extremity| Back Side, Ch. 1,
1Mbps Aluminum, Metal Links Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

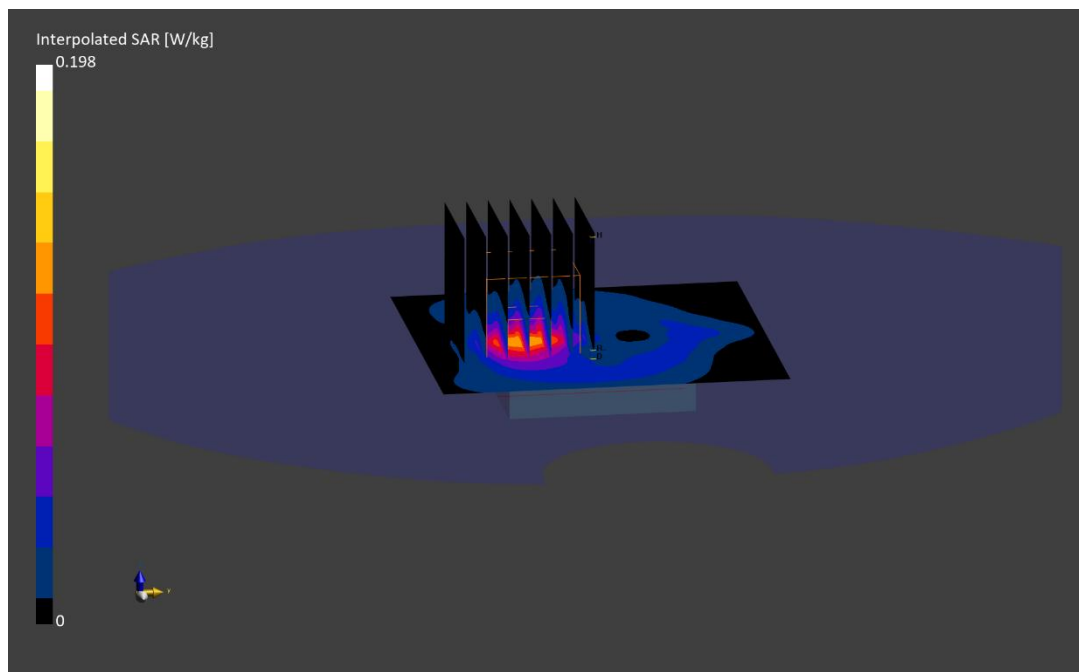
Reference Value = 0.04 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(10 g) = 0.044 W/kg

Smallest distance from peaks to all points 3 dB below is 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 81.3 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: TQHLW

Communication System: UID:10417 - AAE, WLAN; MAIA: Y; Frequency: 5320.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5320.0$ MHz; $\text{cond} = 4.58$ S/m; $\text{perm} = 35.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2026; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7668; ConvF:(5.25,5.33,5.09); Calibrated: 2025-08-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1681; Calibrated: 2025-08-08

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11a, 20 MHz Bandwidth, U-NII-2A, Exp: Head| Front Side,
Ch. 64, 6.5 Mbps Ceramic, Metal Links Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (36.0 x 36.0 x 22.9): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

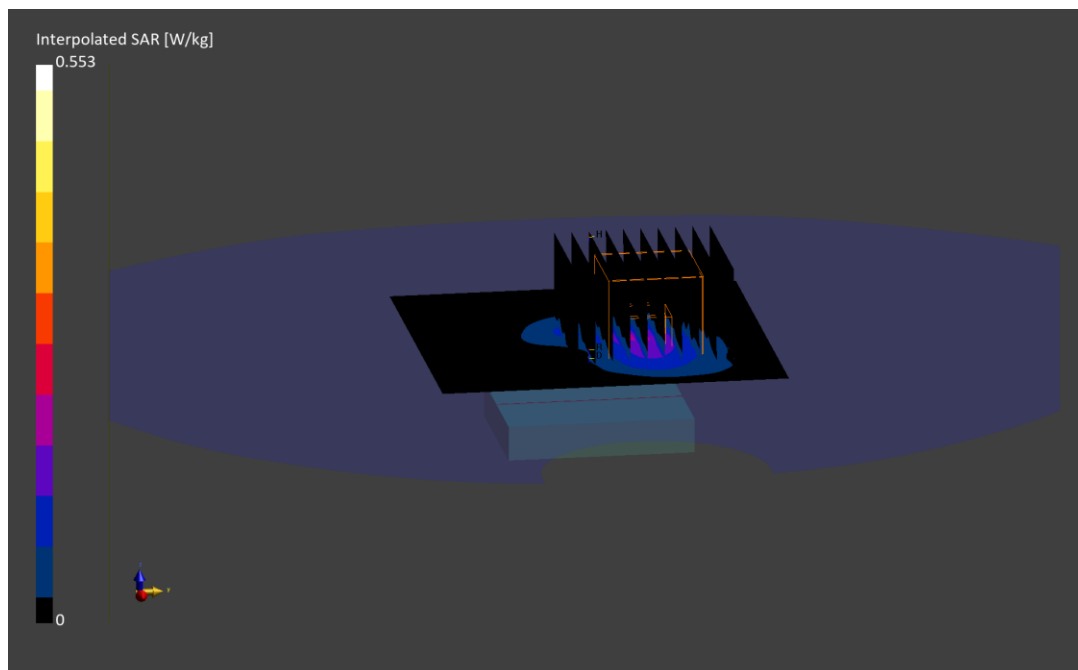
Reference Value = 0.10 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.148 W/kg

Smallest distance from peaks to all points 3 dB below is 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 62.3 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: TQHLW

Communication System: UID:10417 - AAD, WLAN; MAIA: Y; Frequency: 5825.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5825.0$ MHz; $\text{cond} = 5.15$ S/m; $\text{perm} = 35.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/14/2026; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7668; ConvF:(4.84,4.91,4.69); Calibrated: 2025-08-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1681; Calibrated: 2025-08-08

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11a, 20 MHz Bandwidth, U-NII-3,
Exp: Extremity| Back Side, Ch. 165, 6.5 Mbps Ceramic, Sport Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (32.0 x 36.0 x 22.9): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

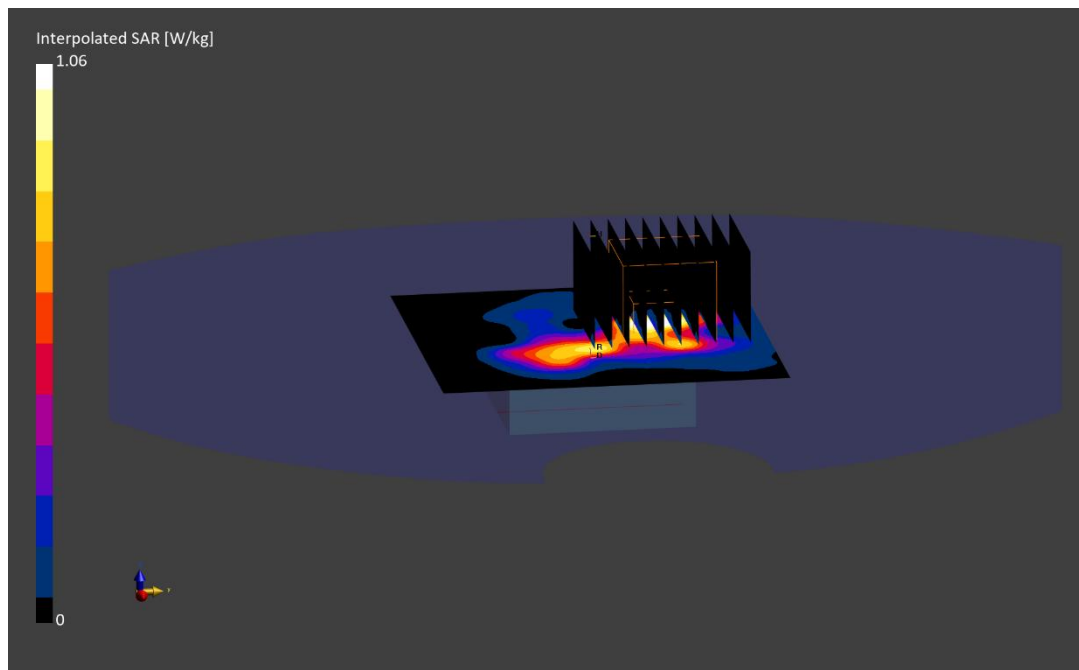
Reference Value = 0.06 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(10 g) = 0.063 W/kg

Smallest distance from peaks to all points 3 dB below is 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 54.5 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 79PY2

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2480.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2480.0$ MHz; $\text{cond} = 1.89$ S/m; $\text{perm} = 38.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2026; Ambient Temp: 23.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF:(6.86,6.94,7.06); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1323; Calibrated: 2026-03-10

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz Bluetooth, Exp: Head| Front Side, Ch. 78, 1 Mbps
Ceramic, Sport Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=5.0$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

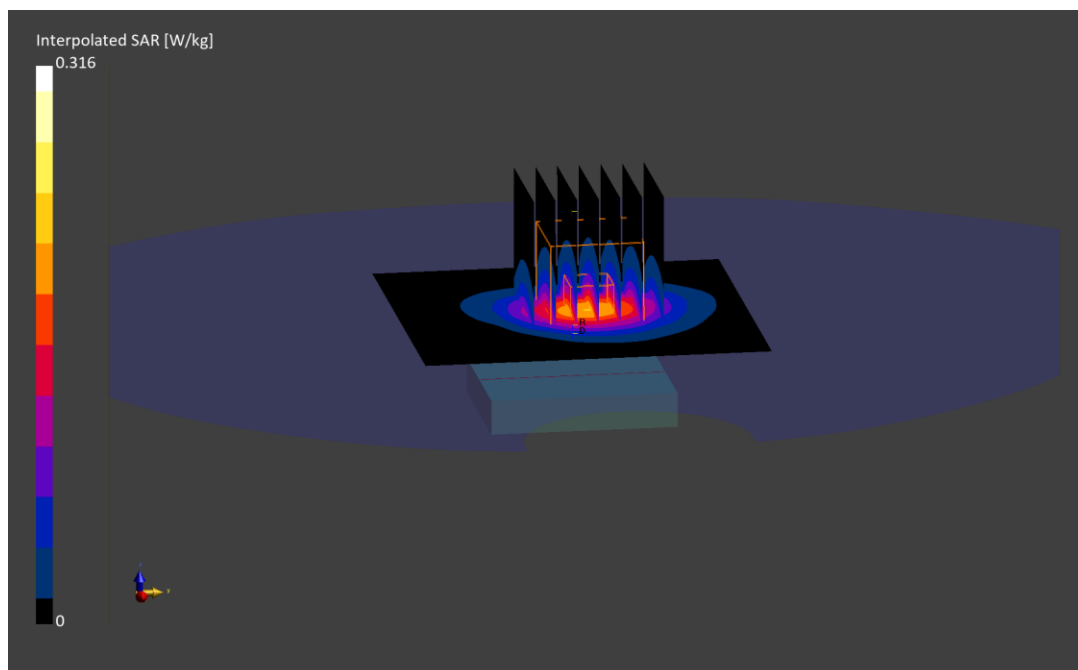
Reference Value = 0.20 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.173 W/kg

Smallest distance from peaks to all points 3 dB below is 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 83.0 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 23LR2

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2480.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2480.0$ MHz; $\text{cond} = 1.89$ S/m; $\text{perm} = 38.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/14/2026; Ambient Temp: 23.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF:(6.86,6.94,7.06); Calibrated: 2026-03-10

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1323; Calibrated: 2026-03-10

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz Bluetooth, Exp: Extremity| Back Side, Ch. 78, 1 Mbps
Titanium, Metal Links Wristband**

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

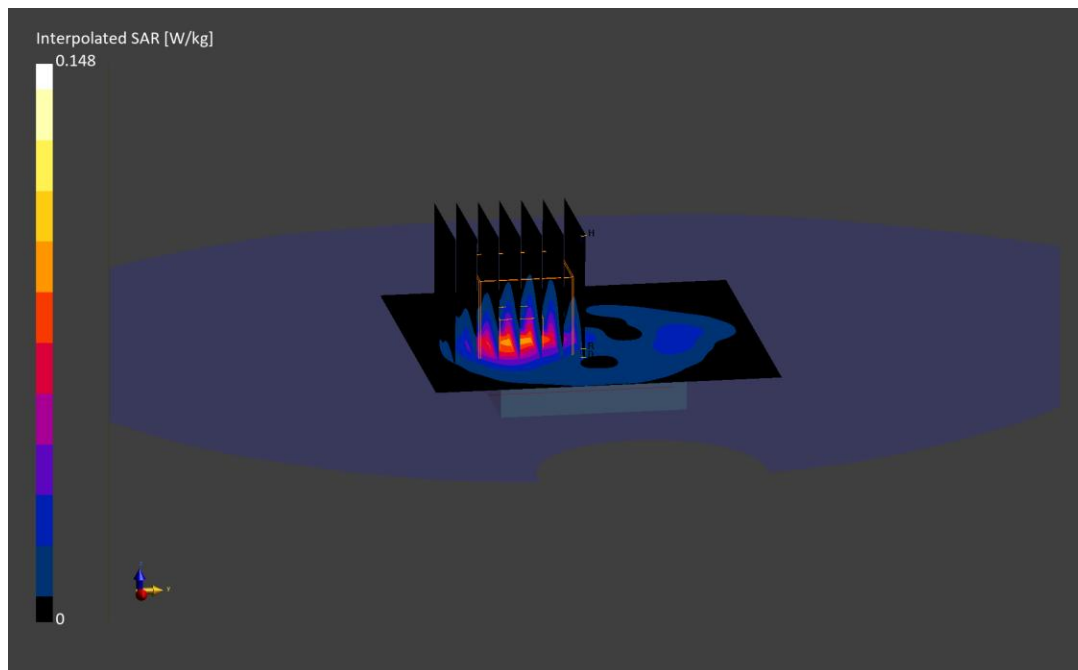
Reference Value = 0.04 W/kg; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(10 g) = 0.031 W/kg

Smallest distance from peaks to all points 3 dB below is 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 6H9WK

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 5786.3 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5786.3$ MHz; $\text{cond} = 5.11$ S/m; $\text{perm} = 34.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/22/2026; Ambient Temp: 22.0°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7490; ConvF:(4.92,5.02,5.19); Calibrated: 2025-12-23

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1644; Calibrated: 2025-12-03

Phantom: Twin-SAM V8.0; Serial: 2070

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 802.15.4 ab-NB, Exp: Head| Front Side, Ch. Mid, 1 Mbps
Ceramic, Metal Links Wristband

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

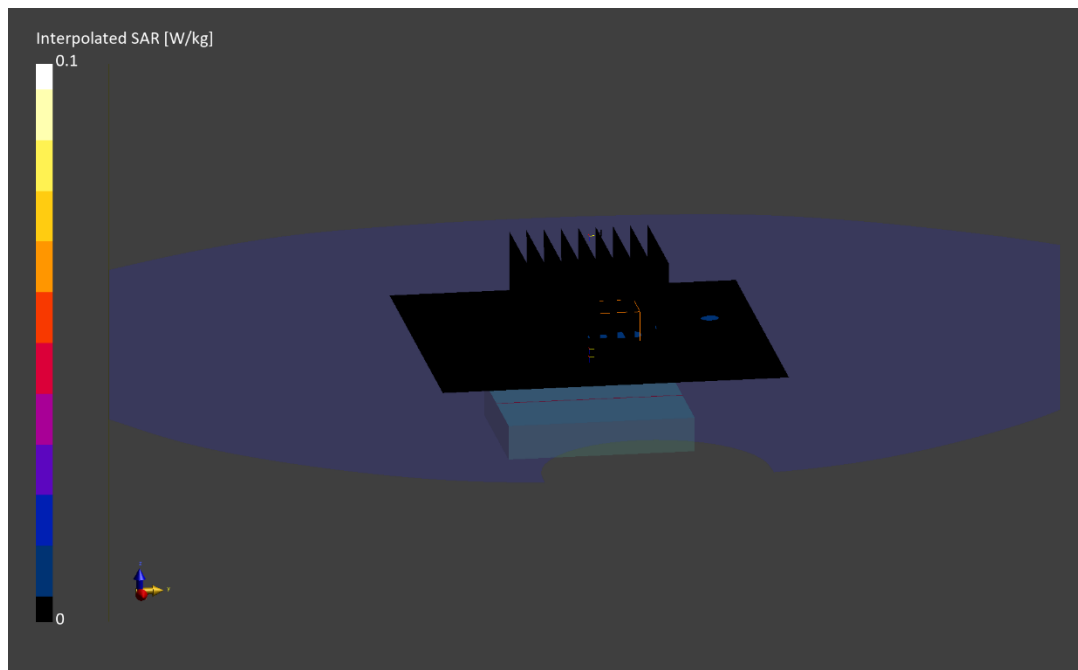
Reference Value = -0.01 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0 W/kg

Smallest distance from peaks to all points 3 dB below is 0.8 mm

Ratio of SAR at M2 to SAR at M1 = 71.4 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial: 6H9WK

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 5786.3 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5786.3$ MHz; $\text{cond} = 5.11$ S/m; $\text{perm} = 34.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/22/2026; Ambient Temp: 22.0°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7490; ConvF:(4.92,5.02,5.19); Calibrated: 2025-12-23

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1644; Calibrated: 2025-12-03

Phantom: Twin-SAM V8.0; Serial: 2070

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 802.15.4 ab-NB, Exp: Extremity| Back Side, Ch. Mid, 1 Mbps
Ceramic, Metal Loop Wristband

Area Scan (80.0 x 80.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 22.9): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

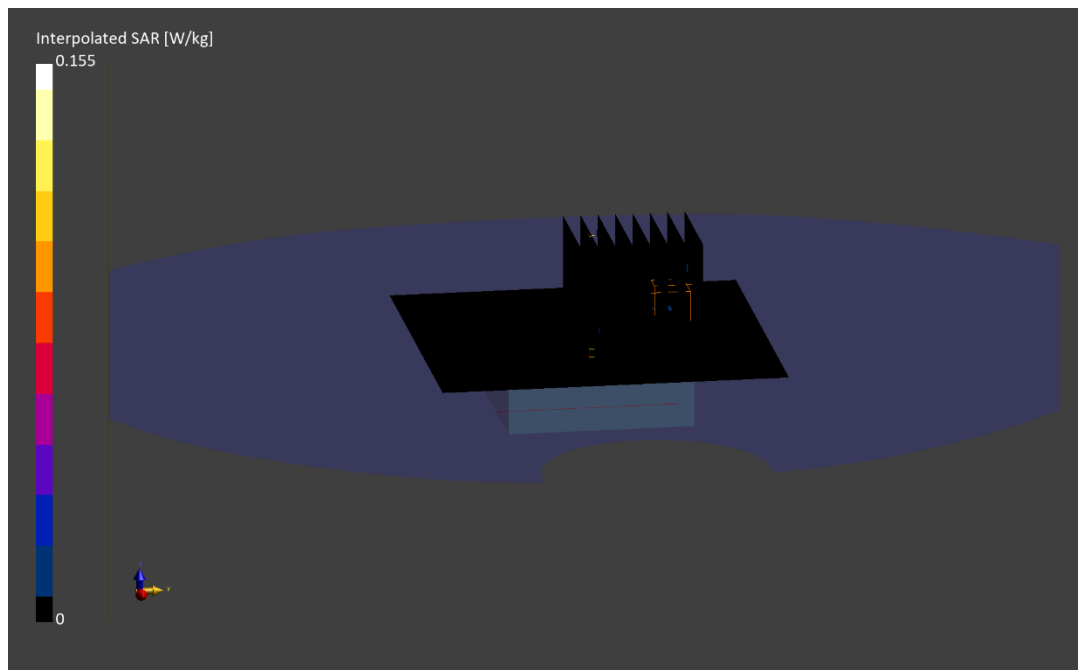
Reference Value = -0.03 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(10 g) = 0 W/kg

Smallest distance from peaks to all points 3 dB below is 0.8 mm

Ratio of SAR at M2 to SAR at M1 = 0 %



ELEMENT

DUT: BCG-A3582; Type: Watch; Serial 65JVD

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.6 MHz

Medium: 30 Head; Medium parameters used:

$f = 13.6$ MHz; $\text{cond} = 0.756$ S/m; $\text{perm} = 52.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/11/2026; Ambient Temp: 23.2°C; Tissue Temp: 24.1°C

Probe: EX3DV4 - SN7782; ConvF:(18.49,15.42,16.82); Calibrated: 2025-09-15

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1646; Calibrated: 2025-09-10

Phantom: ELI V6.0; Serial: 2003

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NFC, Exp: Extremity| Back Side
Ceramic, Metal Links Wristband

Area Scan (90.0 x 105.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (36.0 x 36.0 x 31.2): Measurement grid: $\text{dx}=6.0$ mm, $\text{dy}=6.0$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

Reference Value = 0.00 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.001 W/kg

SAR(10 g) = 0 W/kg

Smallest distance from peaks to all points 3 dB below is 0.0 mm

Ratio of SAR at M2 to SAR at M1 = 63.6 %

