

APPENDIX A: SAR TEST PLOTS

# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: C7JYF6NPN2**

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 846.6 MHz

Medium: 835 Head; Medium parameters used:

$f = 846.6 \text{ MHz}$ ;  $\text{cond} = 0.918 \text{ S/m}$ ;  $\text{perm} = 40.1$ ;  $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/04/2023; Ambient Temp: 20.1°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN3746; ConvF:(9.1,9.1,9.1); Calibrated: 2022-11-14

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

Electronics: DAE4 Sn1237; Calibrated: 2022-11-14

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: UMTS 850, Head SAR. Front side, High. Ch  
Stainless Steel, Sport 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 36.0 x 30.0):** Measurement grid:  $dx=6.0 \text{ mm}$ ,  $dy=6.0 \text{ mm}$ ,  $dz=1.5 \text{ mm}$ ; Graded Ratio: 1.5

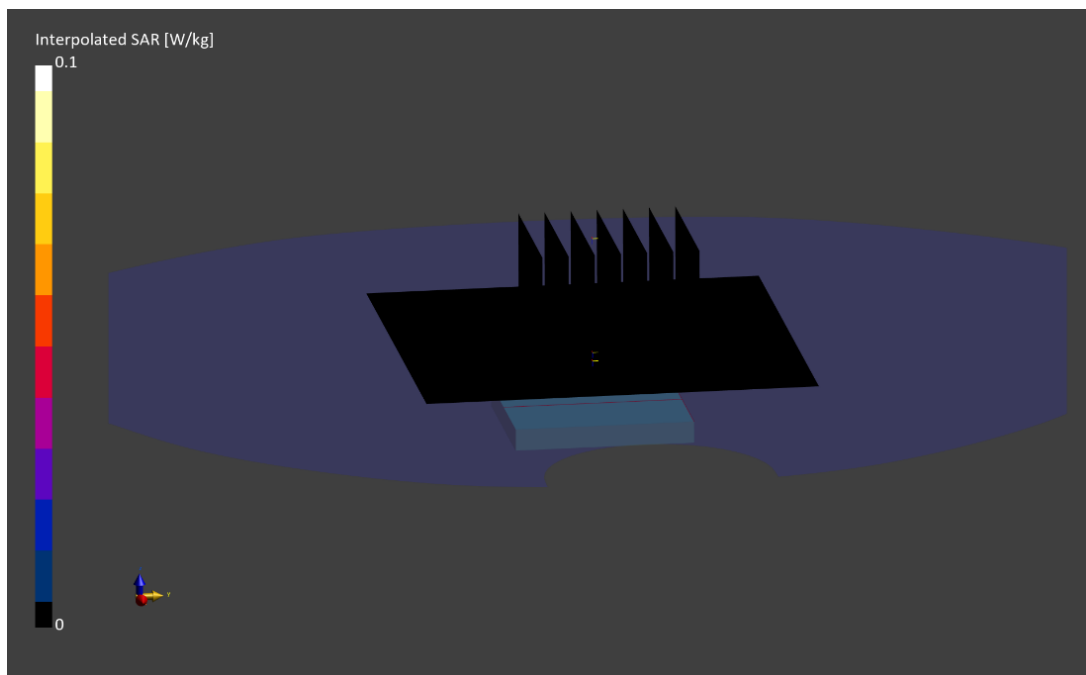
Reference Value = 0.00 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.001 W/kg

**SAR(1 g) = 0 W/kg**

Smallest distance from peaks to all points 3 dB below is N/A

Ratio of SAR at M2 to SAR at M1 = n/a %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: C32J7VL2QG**

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1752.6 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1752.6$  MHz;  $\text{cond} = 1.32$  S/m;  $\text{perm} = 40.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/28/2023; Ambient Temp: 20.7°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7421; ConvF:(7.79,7.79,7.79); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn604; Calibrated: 2023-03-15

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: UMTS 1750, Head SAR. Front side, High. Ch**  
**Stainless Steel, 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 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

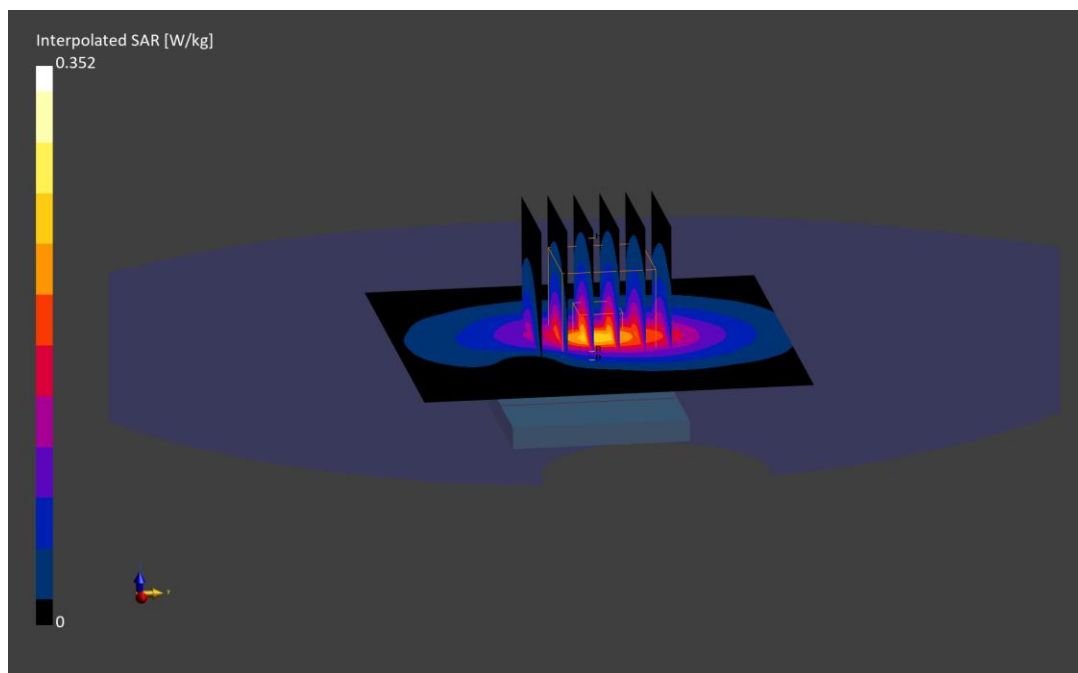
Reference Value = 0.23 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.353 W/kg

**SAR(1 g) = 0.217 W/kg**

Smallest distance from peaks to all points 3 dB below is 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 84.4 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: C4K6J4J4G6**

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1907.6 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1907.6$  MHz;  $\text{cond} = 1.37$  S/m;  $\text{perm} = 40.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/19/2023; Ambient Temp: 21.7°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7490; ConvF:(8.27,8.27,8.27); Calibrated: 2022-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2022-12-13

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: UMTS 1900, Head SAR. Front side, High. Ch**  
**Stainless Steel, 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 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

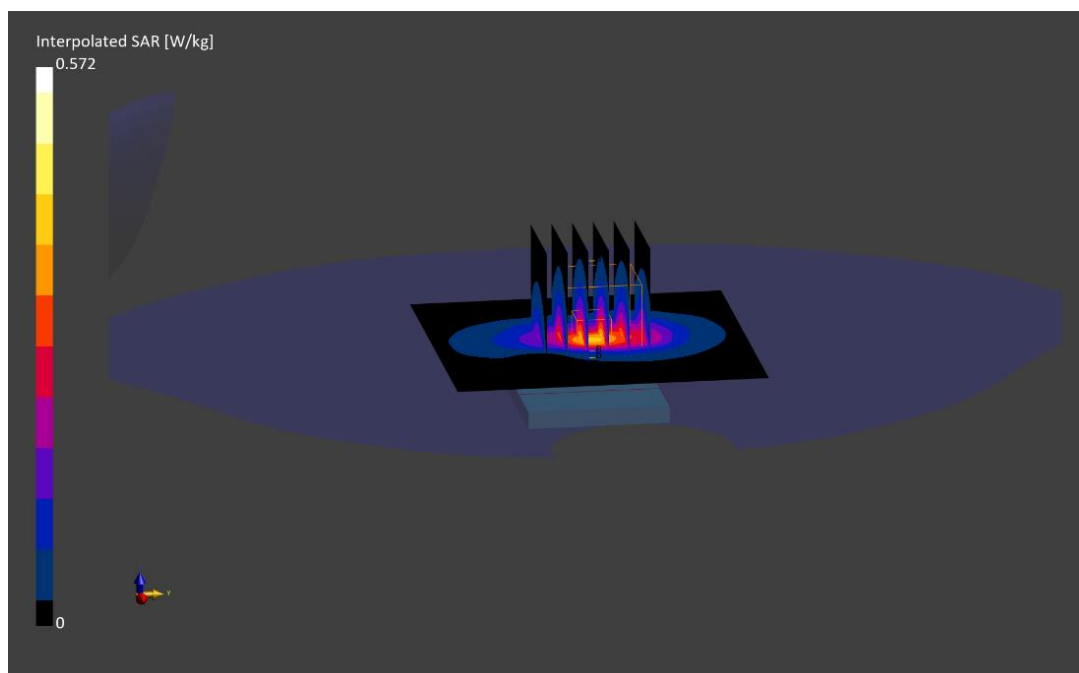
Reference Value = 0.34 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.572 W/kg

**SAR(1 g) = 0.344 W/kg**

Smallest distance from peaks to all points 3 dB below is 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 84.9 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: K04F2K57HG**

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

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$ ;  $\text{cond} = 0.855 \text{ S/m}$ ;  $\text{perm} = 41.1$ ;  $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/21/2023; Ambient Temp: 21.4°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7421; ConvF:(9.33,9.33,9.33); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn604; Calibrated: 2023-03-15

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 12, Head SAR, Front Side,  
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 0 RB Offset  
Stainless Steel, 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 36.0 x 30.0):** Measurement grid:  $dx=6.0 \text{ mm}$ ,  $dy=6.0 \text{ mm}$ ,  $dz=1.5 \text{ mm}$ ; Graded Ratio: 1.5

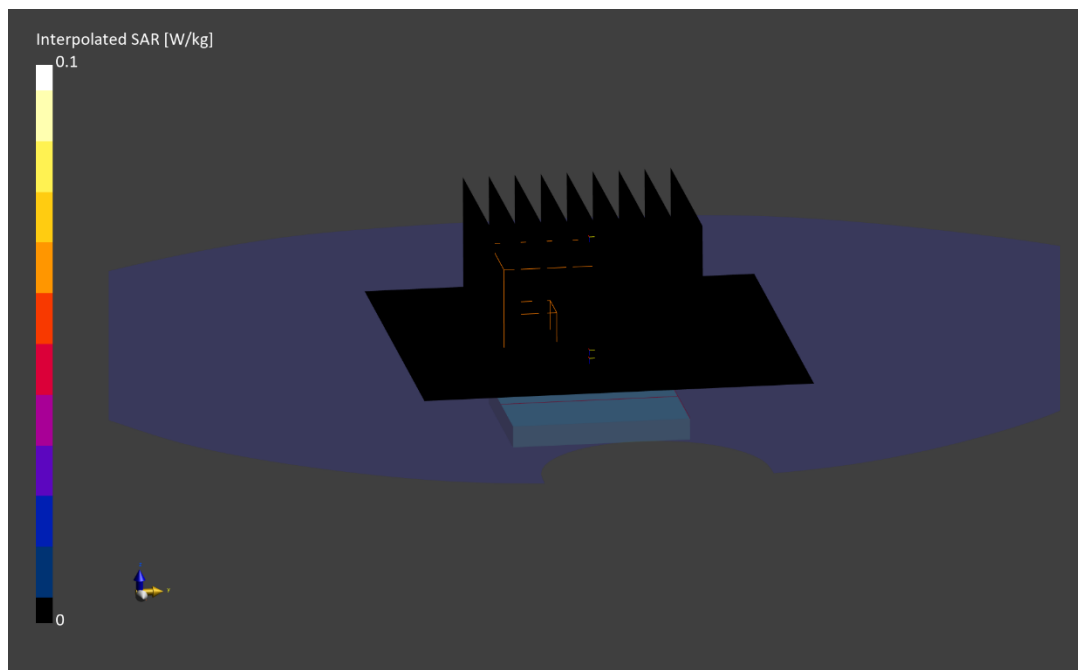
Reference Value = 0.00 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.005 W/kg

**SAR(1 g) = 0.002 W/kg**

Smallest distance from peaks to all points 3 dB below is N/A

Ratio of SAR at M2 to SAR at M1 = 83.9 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: JXGVQVTDVW**

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

Medium: 750 Head; Medium parameters used:

$f = 782.0$  MHz;  $\text{cond} = 0.926$  S/m;  $\text{perm} = 41.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/12/2023; Ambient Temp: 21.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7421; ConvF:(9.33,9.33,9.33); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn604; Calibrated: 2023-03-15

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 13, Head SAR, Front Side,  
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 0 RB Offset,  
Aluminum, Sport 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 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

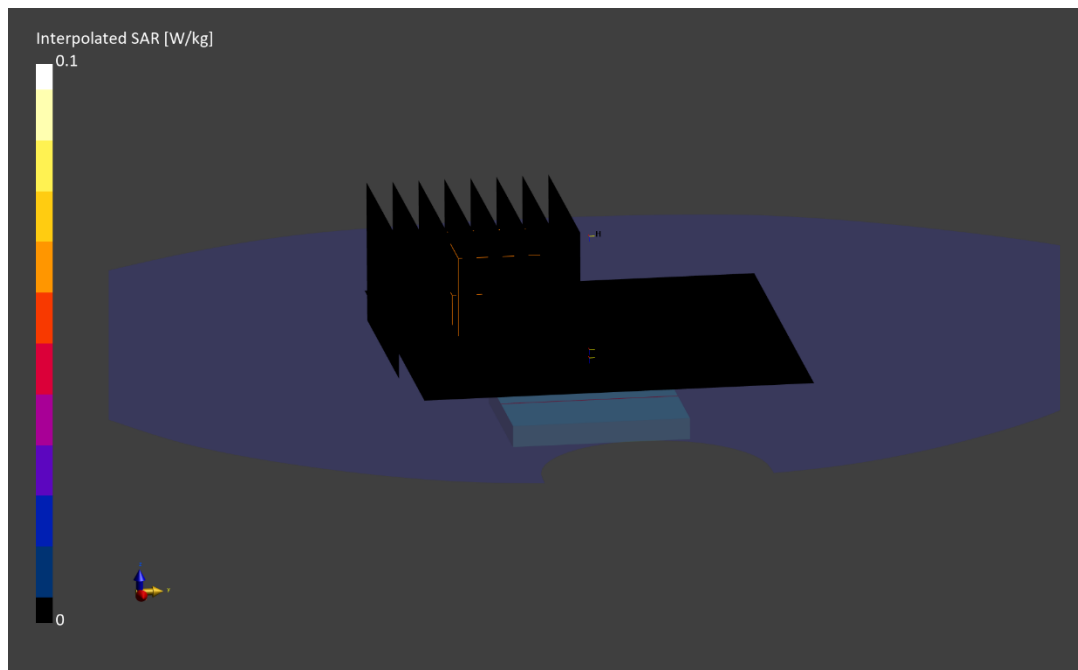
Reference Value = 0.00 W/kg; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.001 W/kg**

Smallest distance from peaks to all points 3 dB below is 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 51.3 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: JXGVQVTDVW**

Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 793.0$  MHz;  $\text{cond} = 0.886$  S/m;  $\text{perm} = 40.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2023; Ambient Temp: 22.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7421; ConvF:(9.33,9.33,9.33); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn604; Calibrated: 2023-03-15

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 14, Head SAR, Front Side,  
10 MHz Bandwidth, Mid.ch, QPSK, 25 RB, 0 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 (36.0 x 36.0 x 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

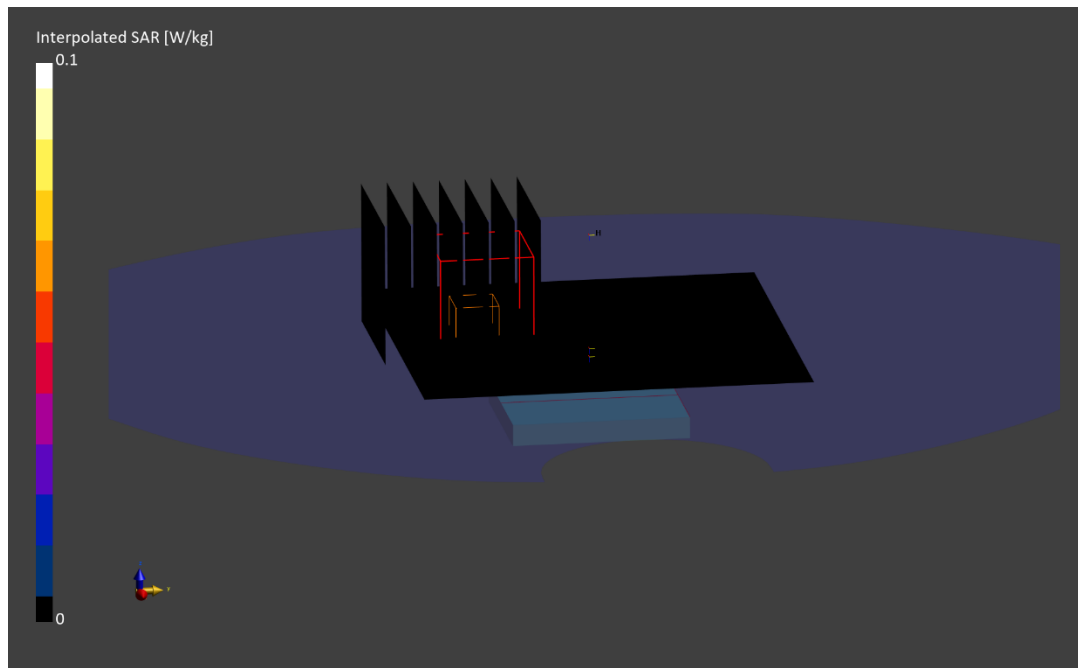
Reference Value = 0.00 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.001 W/kg**

Smallest distance from peaks to all points 3 dB below is N/A

Ratio of SAR at M2 to SAR at M1 = 55.3 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: CVQ07J3FM0**

Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 819.0 MHz

Medium: 835 Head; Medium parameters used:

$f = 819.0$  MHz;  $\text{cond} = 0.921$  S/m;  $\text{perm} = 41.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/21/2023; Ambient Temp: 21.7°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7490; ConvF:(10.06,10.06,10.06); Calibrated: 2022-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2022-12-13

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 26, Head SAR, Front Side,  
10 MHz Bandwidth, Low.ch, QPSK, 25 RB, 25 RB Offset  
Aluminum, Sport 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 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

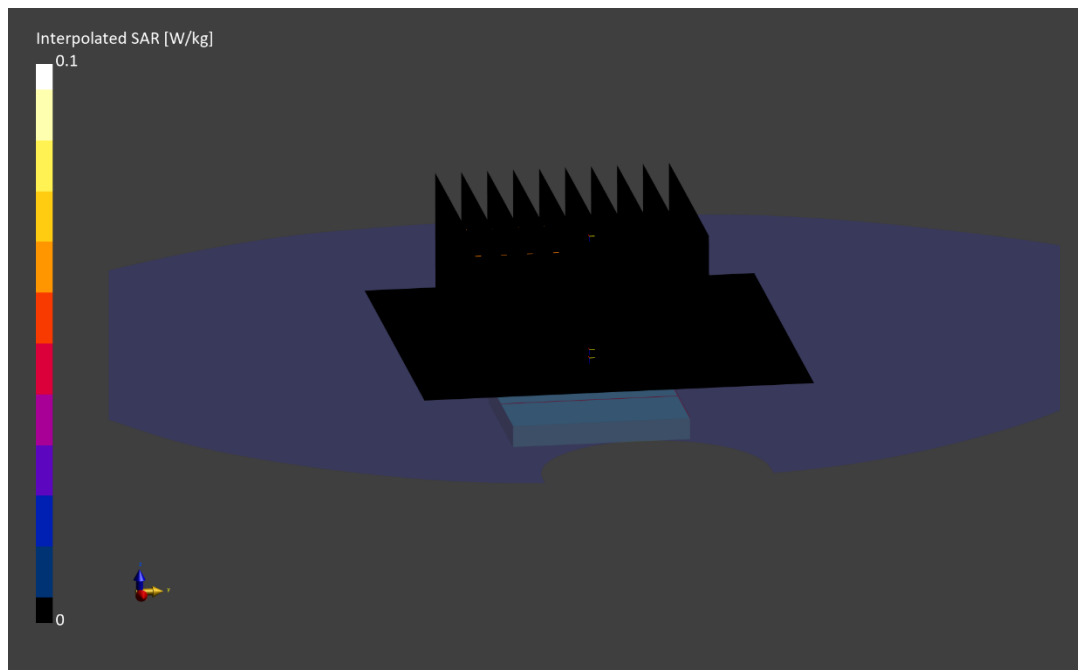
Reference Value = 0.00 W/kg; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0 W/kg**

Smallest distance from peaks to all points 3 dB below is N/A

Ratio of SAR at M2 to SAR at M1 = 45.2 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: JXGVQVTDVW**

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

Medium: 835 Head; Medium parameters used:

$f = 836.5$  MHz;  $\text{cond} = 0.926$  S/m;  $\text{perm} = 41.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/21/2023; Ambient Temp: 21.7°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7490; ConvF:(10.06,10.06,10.06); Calibrated: 2022-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2022-12-13

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 5, Head SAR, Front Side,  
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 49 RB Offset  
Aluminum, Sport 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 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

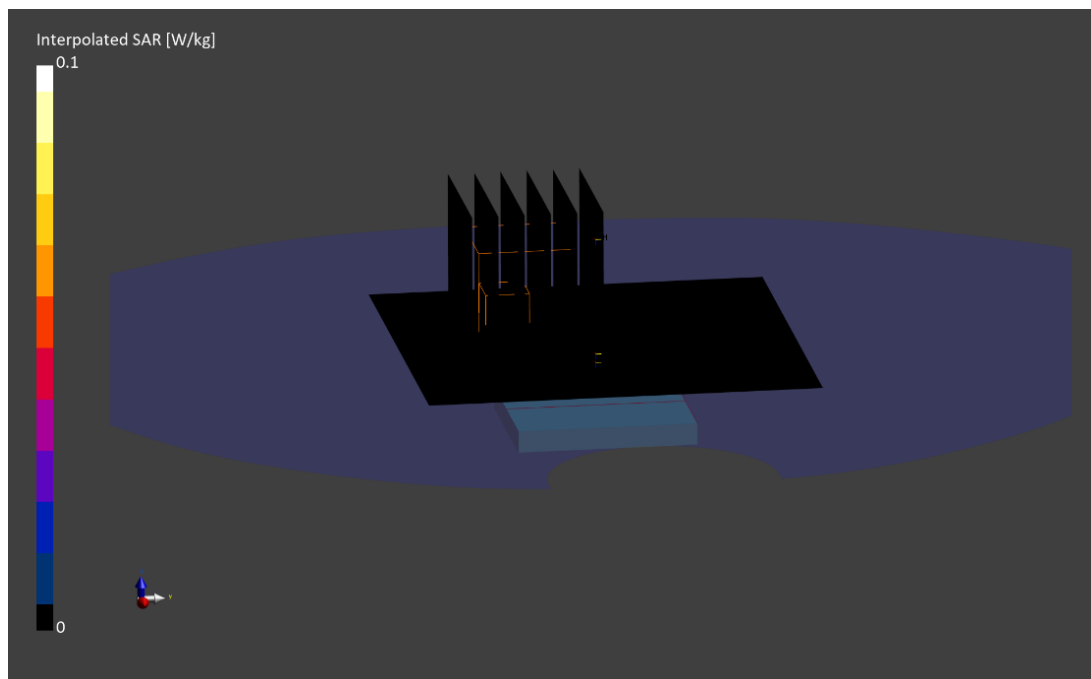
Reference Value = 0.00 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.003 W/kg

**SAR(1 g) = 0 W/kg**

Smallest distance from peaks to all points 3 dB below is N/A

Ratio of SAR at M2 to SAR at M1 = 82.9 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: C4K6J4J4G6**

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1745.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1745.0$  MHz;  $\text{cond} = 1.40$  S/m;  $\text{perm} = 39.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/16/2023; Ambient Temp: 22.0°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN3746; ConvF:(7.98,7.98,7.98); Calibrated: 2022-11-14

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

Electronics: DAE4 Sn1237; Calibrated: 2022-11-14

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 66, Head SAR, Front Side,  
20 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 50 RB Offset  
Stainless Steel, 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 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

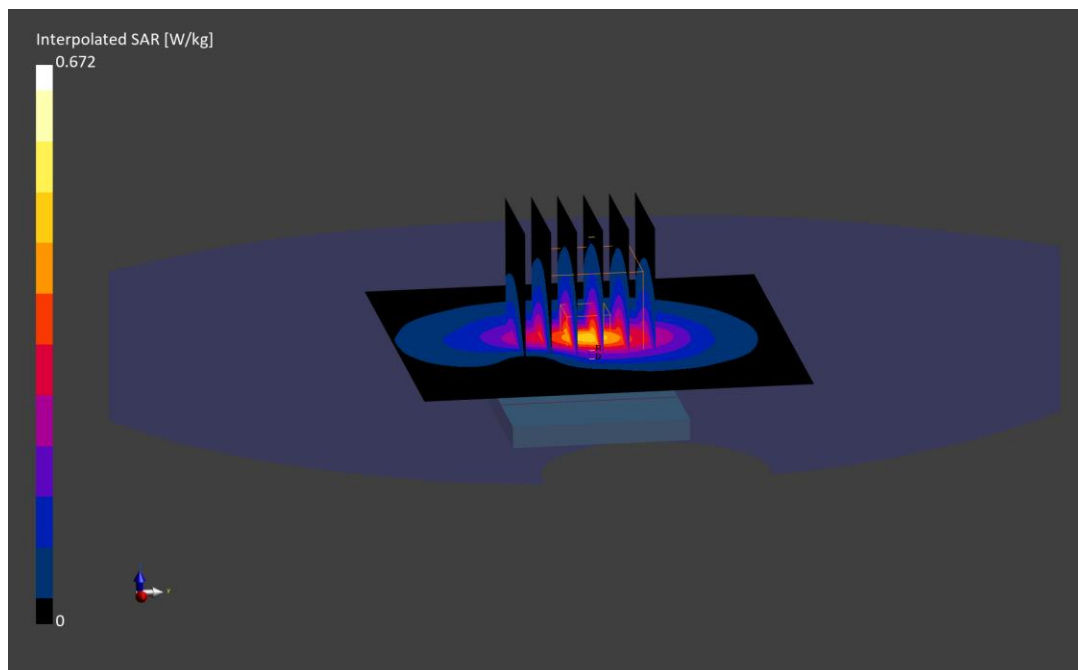
Reference Value = 0.46 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.672 W/kg

**SAR(1 g) = 0.402 W/kg**

Smallest distance from peaks to all points 3 dB below is 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 84.9 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: G7W9P39H65**

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

Medium: 1900 Head; Medium parameters used:

$f = 1905.0$  MHz;  $\text{cond} = 1.40$  S/m;  $\text{perm} = 39.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2023; Ambient Temp: 21.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7490; ConvF:(8.27,8.27,8.27); Calibrated: 2022-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2022-12-13

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 25, Head SAR, Front Side,  
20 MHz Bandwidth, High.ch, QPSK, 1 RB, 50 RB Offset  
Stainless Steel, 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 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

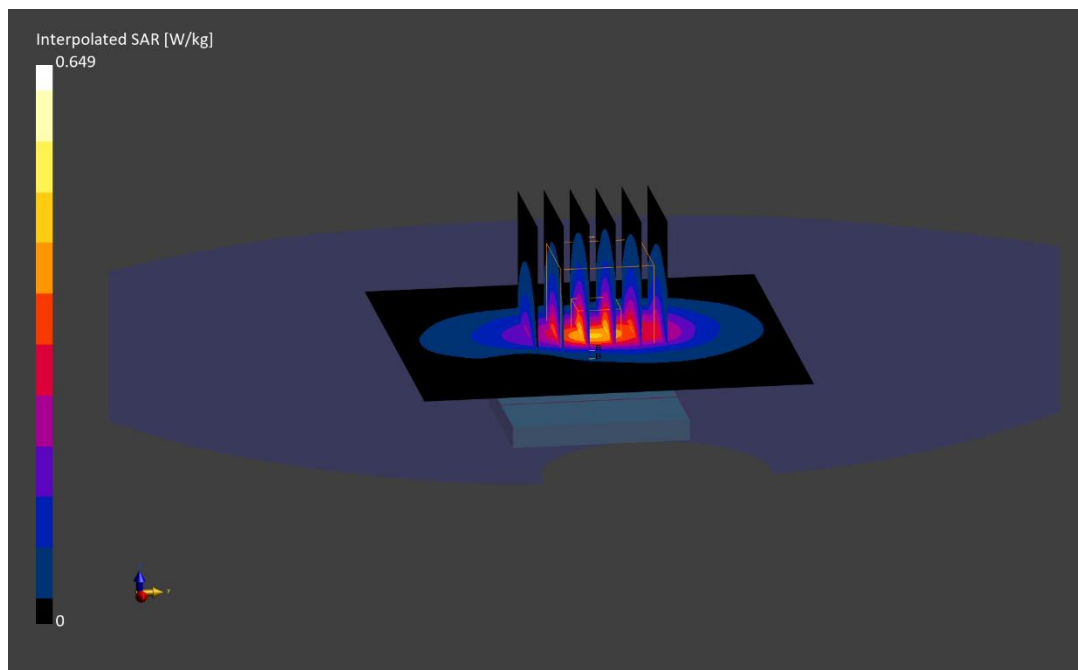
Reference Value = 0.39 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.649 W/kg

**SAR(1 g) = 0.398 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 = 86.2 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: TH9JMWNHVV**

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2560.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2560.0$  MHz;  $\text{cond} = 1.85$  S/m;  $\text{perm} = 40.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/04/2023; Ambient Temp: 20.0°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7532; ConvF:(7.53,7.53,7.53); Calibrated: 2023-04-18

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

Electronics: DAE4 Sn501; Calibrated: 2023-04-14

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 7, Head SAR, Front Side,  
20 MHz Bandwidth, High.ch, QPSK, 1 RB, 99 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 30.0):** Measurement grid:  $dx=5.0$  mm,  $dy=5.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

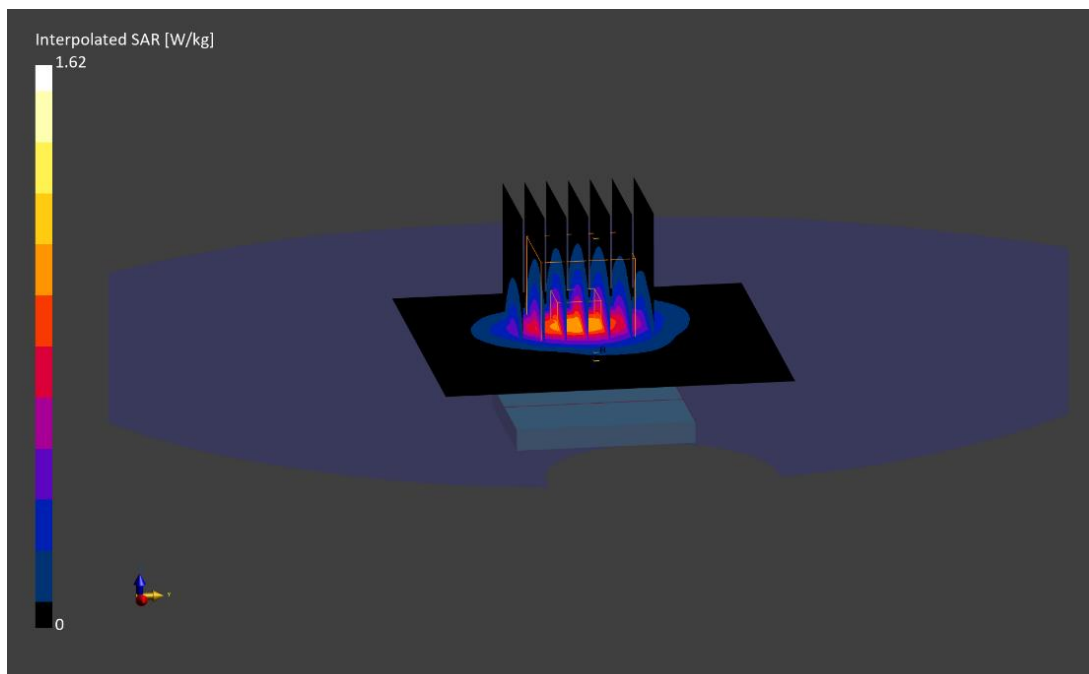
Reference Value = 1.05 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.895 W/kg**

Smallest distance from peaks to all points 3 dB below is 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.7 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: QVP4JJF7P0**

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

Medium: 2450 Head; Medium parameters used:

$f = 2593.0$  MHz;  $\text{cond} = 1.88$  S/m;  $\text{perm} = 39.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/28/2023; Ambient Temp: 21.4°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7532; ConvF:(7.53,7.53,7.53); Calibrated: 2023-04-18

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

Electronics: DAE4 Sn501; Calibrated: 2023-04-14

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 41, Head SAR, Front Side,  
20 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 50 RB Offset  
Aluminum, Sports 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 30.0):** Measurement grid:  $dx=5.0$  mm,  $dy=5.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

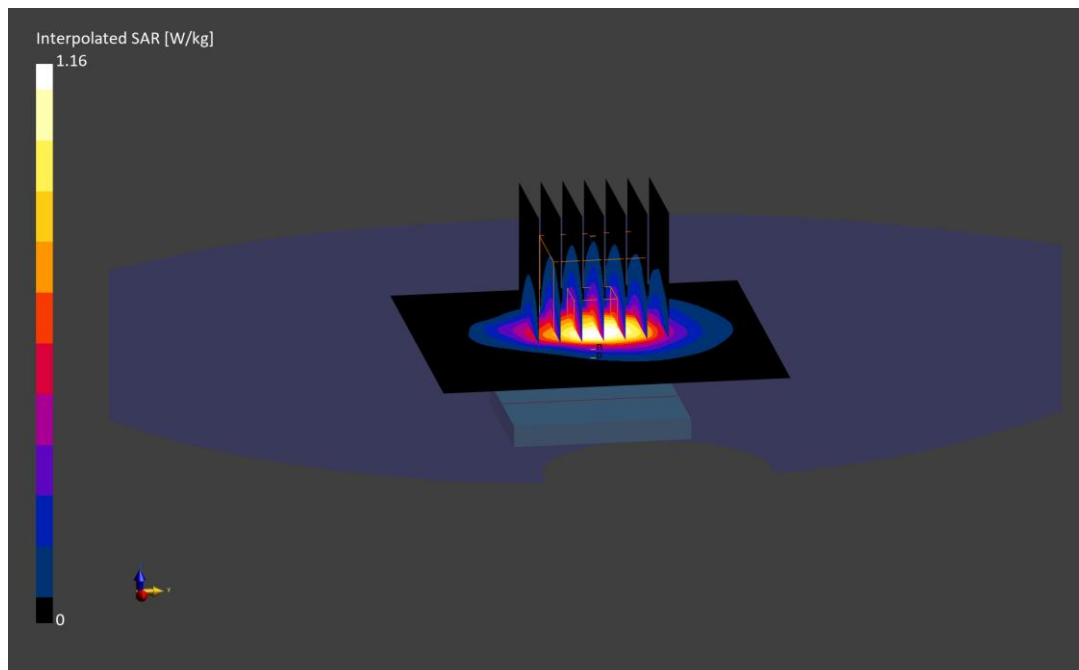
Reference Value = 0.75 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.640 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-A2982; Type: Watch; Serial: JWFMHW6XHC**

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

Medium: 2450 Head; Medium parameters used:

$f = 2412.0$  MHz;  $\text{cond} = 1.84$  S/m;  $\text{perm} = 39.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10 mm

Test Date: 06/16/2023; Ambient Temp: 21.9°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7308; ConvF:(7.91,7.91,7.91); Calibrated: 2023-02-13

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

Electronics: DAE4 Sn467; Calibrated: 2023-02-15

Phantom: Twin-SAM V4.0; Serial: 1275

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: IEEE 802.11b, Head SAR, Front side,  
22 MHz Bandwidth, Ch. 1, 1 Mbps  
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 30.0):** Measurement grid:  $dx=5.0$  mm,  $dy=5.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

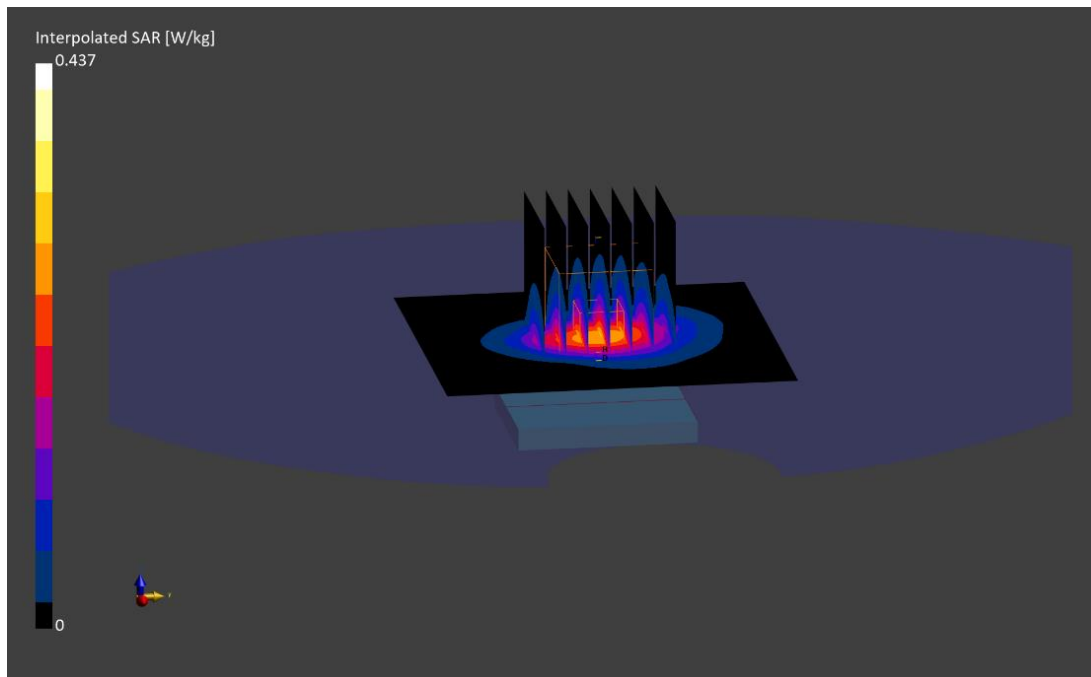
Reference Value = 0.32 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.437 W/kg

**SAR(1 g) = 0.246 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 = 83.2 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: JWFMHW6XHC**

Communication System: UID:10417 - AAC, WLAN; MAIA: Y; Frequency: 5500.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5500.0$  MHz;  $\text{cond} = 5.02$  S/m;  $\text{perm} = 36.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/08/2023; Ambient Temp: 20.7°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7420; ConvF:(4.63,4.63,4.63); Calibrated: 2022-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2022-10-13

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: IEEE 801.11a, Head SAR, Front Side,  
20 MHz Bandwidth, UNII-2C, Ch. 100, 6 Mbps  
Aluminum, Sport Wristband**

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

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid:  $dx=4.0$  mm,  $dy=4.0$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

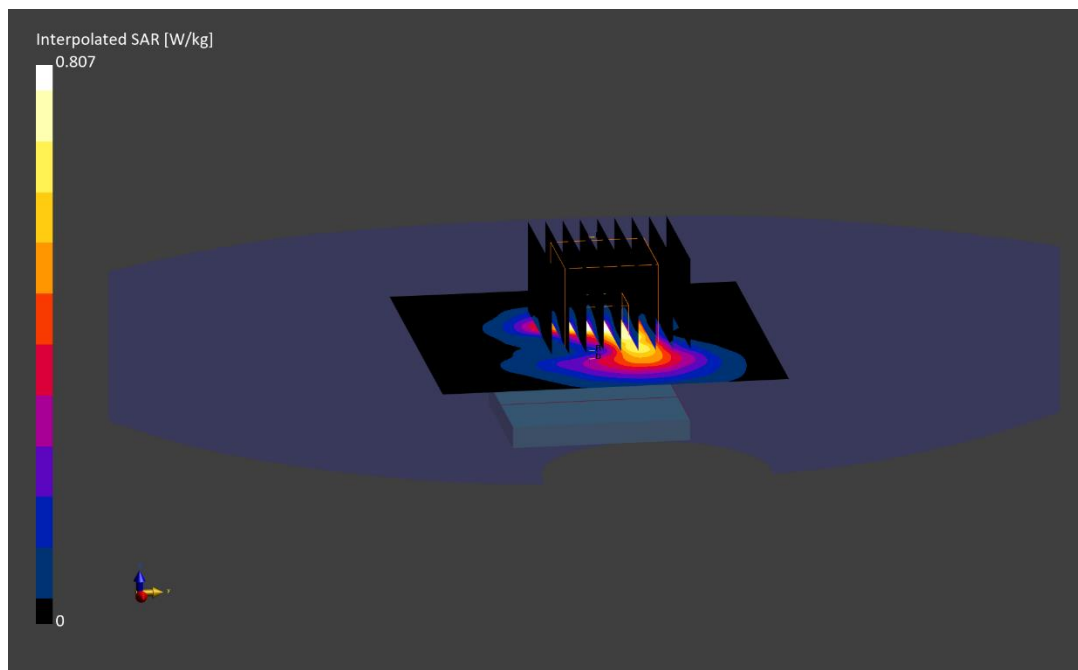
Reference Value = 0.11 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.807 W/kg

**SAR(1 g) = 0.224 W/kg**

Smallest distance from peaks to all points 3 dB below is 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 64.6 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: RMVKP66V79**

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2441.0$  MHz;  $\text{cond} = 1.75$  S/m;  $\text{perm} = 39.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/28/2023; Ambient Temp: 21.4°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7532; ConvF:(7.88,7.88,7.88); Calibrated: 2023-04-18

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

Electronics: DAE4 Sn501; Calibrated: 2023-04-14

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: Bluetooth, Head SAR, Ch.39, 1Mbps, Front Side  
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 30.0):** Measurement grid:  $dx=5.0$  mm,  $dy=5.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

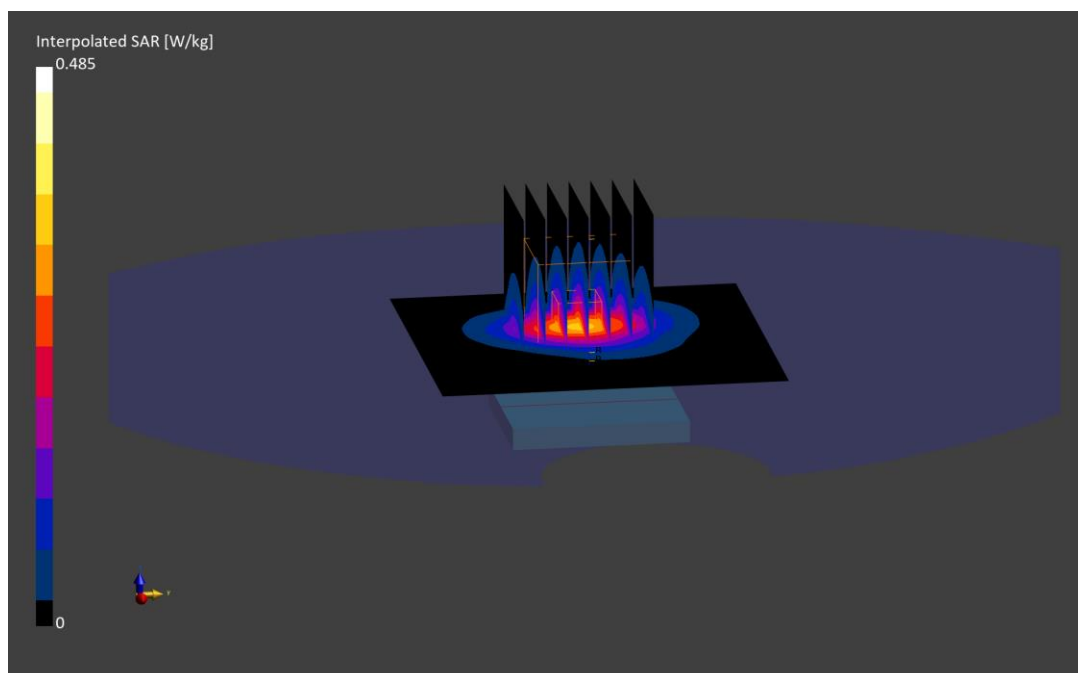
Reference Value = 0.32 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.485 W/kg

**SAR(1 g) = 0.272 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 = 83.2 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: G7W9P39H65**

Communication System: UID: 0 - -; CW; MAIA: Y; Frequency: 5728.75 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5728.75$  MHz;  $\text{cond} = 5.02$  S/m;  $\text{perm} = 34.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/18/2023; Ambient Temp: 22.5°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7420; ConvF:(4.8,4.8,4.8); Calibrated: 2022-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2022-10-13

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: 802.15.4ab-NB, Head SAR, Front Side, Low Ch., 1 Mbps,  
Stainless Steel, Sport Wristband**

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

**Zoom Scan (24.0 x 24.0 x 22.0):** Measurement grid:  $dx=4.0$  mm,  $dy=4.0$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

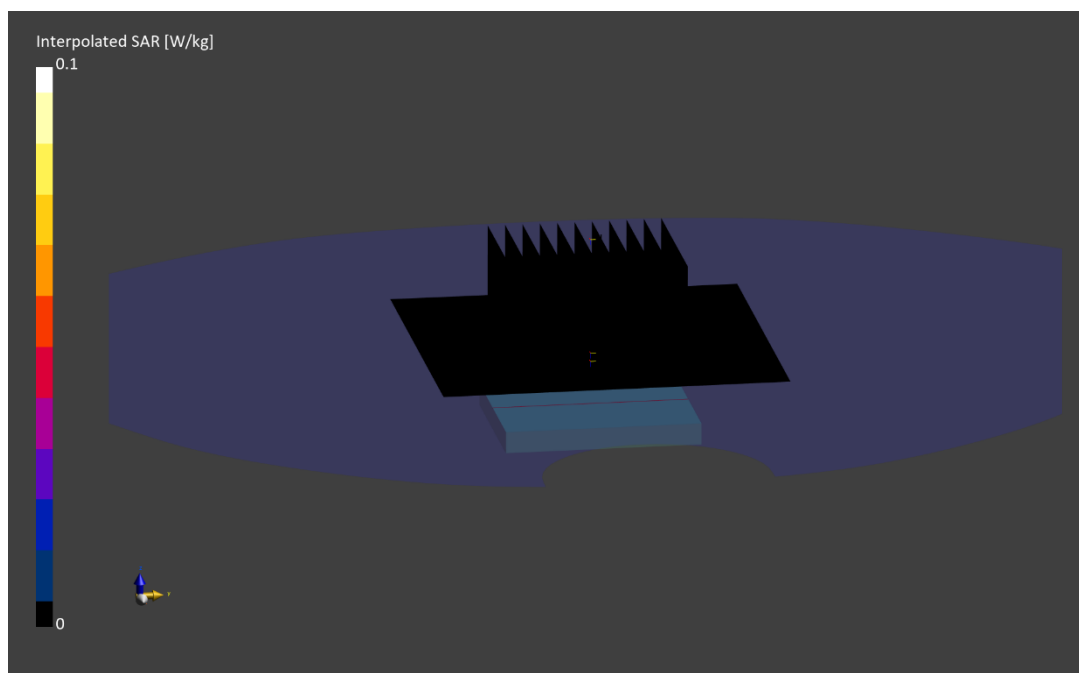
Reference Value = -0.01 W/kg; Power Drift = -0.21 dB

Peak SAR (extrapolated) = 0.045 W/kg

**SAR(1 g) = 0 W/kg**

Smallest distance from peaks to all points 3 dB below is N/A

Ratio of SAR at M2 to SAR at M1 = 33.3 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: C7JYF6NPN2**

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 846.6 MHz  
Medium: 835 Head; Medium parameters used:  
f = 846.6 MHz; cond = 0.926 S/m; perm = 41.0; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0 mm

Test Date: 07/06/2023; Ambient Temp: 20.9°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN3746; ConvF:(9.1,9.1,9.1); Calibrated: 2022-11-14  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1237; Calibrated: 2022-11-14  
Phantom: Twin-SAM V8.0; Serial: 2029  
Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: UMTS 850, Extremity SAR. Back side, High. Ch**  
**Stainless Steel, Metal Links Wristband**

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

**Zoom Scan (33.6 x 33.6 x 30.0):** Measurement grid: dx=2.8 mm, dy=2.8 mm, dz=1.5 mm; Graded Ratio: 1.5

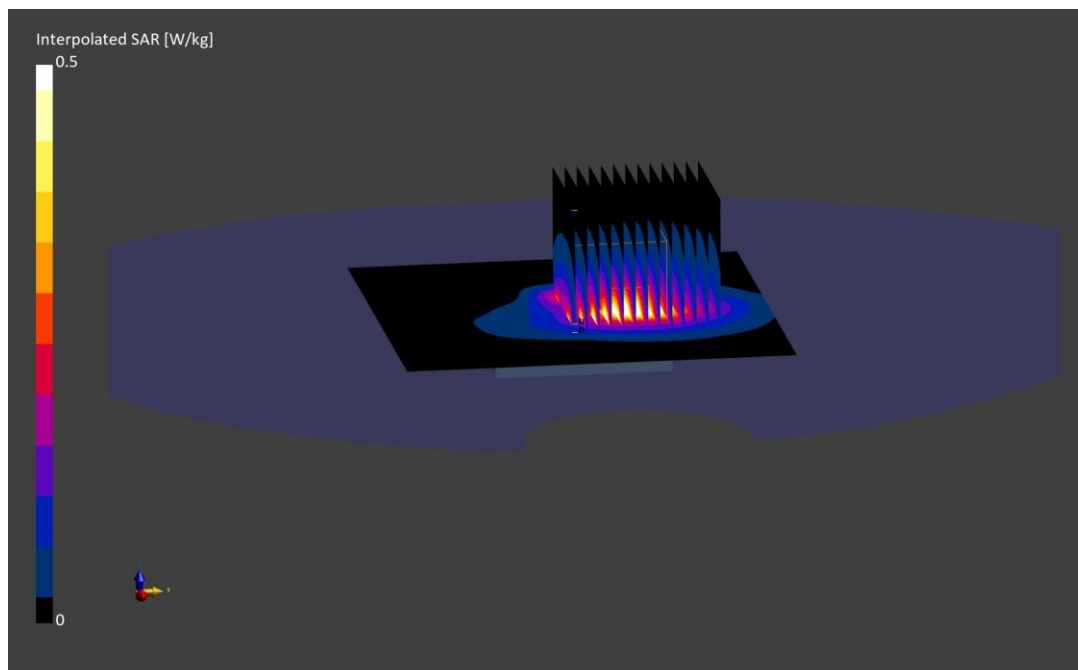
Reference Value = 0.55 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.75 W/kg

**SAR(10 g) = 0.228 W/kg**

Smallest distance from peaks to all points 3 dB below is 3.8 mm

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



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: C32J7VL2QG**

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1752.6 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1752.6$  MHz;  $\text{cond} = 1.32$  S/m;  $\text{perm} = 40.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/28/2023; Ambient Temp: 20.7°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7421; ConvF:(7.79,7.79,7.79); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn604; Calibrated: 2023-03-15

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: UMTS 1750, Extremity SAR. Back side, High. Ch**  
**Stainless Steel, 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 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

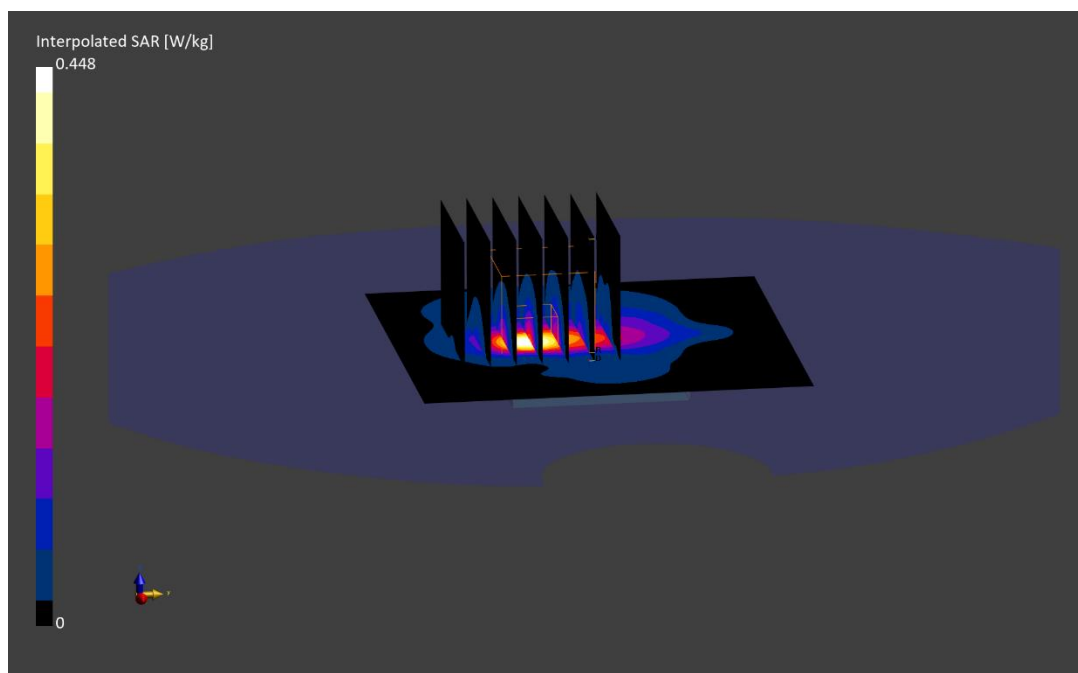
Reference Value = 0.22 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.448 W/kg

**SAR(10 g) = 0.089 W/kg**

Smallest distance from peaks to all points 3 dB below is 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 77.9 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: G7W9P39H65**

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1880.0$  MHz;  $\text{cond} = 1.39$  S/m;  $\text{perm} = 39.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/14/2023; Ambient Temp: 21.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7490; ConvF:(8.27,8.27,8.27); Calibrated: 2022-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2022-12-13

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: UMTS 1900, Extremity SAR. Back side, Mid. Ch.  
Stainless Steel, 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 30.0):** Measurement grid:  $dx=5.1$  mm,  $dy=5.1$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

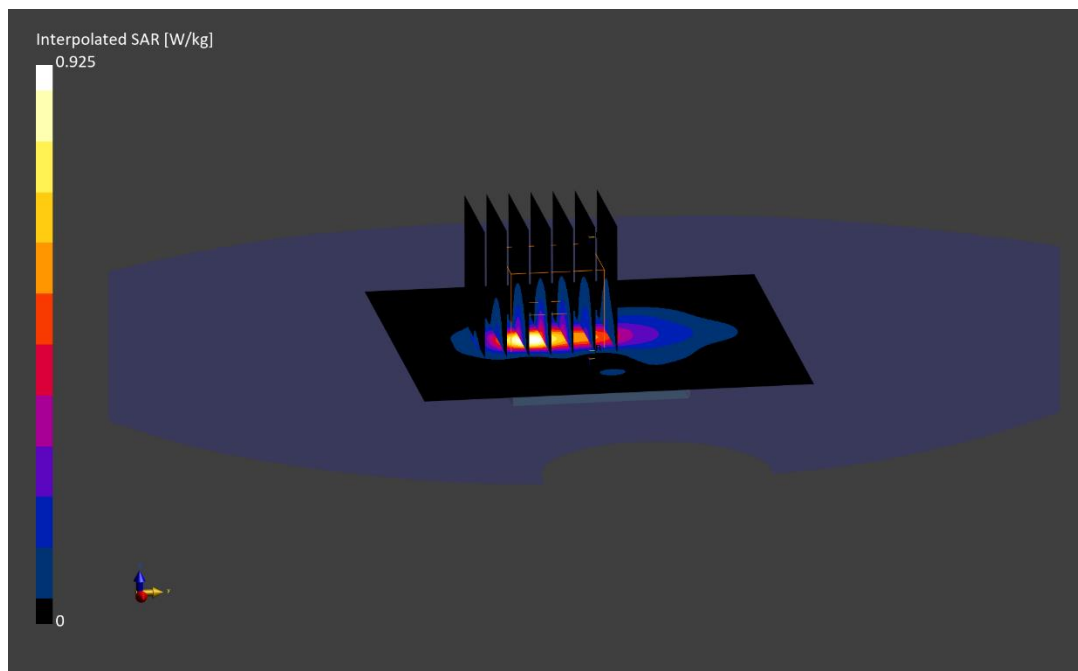
Reference Value = 0.40 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.925 W/kg

**SAR(10 g) = 0.147 W/kg**

Smallest distance from peaks to all points 3 dB below is 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 77.5 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: GQCTG229Y9**

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

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$ ;  $\text{cond} = 0.855 \text{ S/m}$ ;  $\text{perm} = 41.1$ ;  $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0 mm

Test Date: 06/21/2023; Ambient Temp: 21.4°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7421; ConvF:(9.33,9.33,9.33); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn604; Calibrated: 2023-03-15

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 12, Extremity SAR, Back Side,  
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 0 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 (33.6 x 33.6 x 30.0):** Measurement grid:  $dx=2.8 \text{ mm}$ ,  $dy=2.8 \text{ mm}$ ,  $dz=1.5 \text{ mm}$ ; Graded Ratio: 1.5

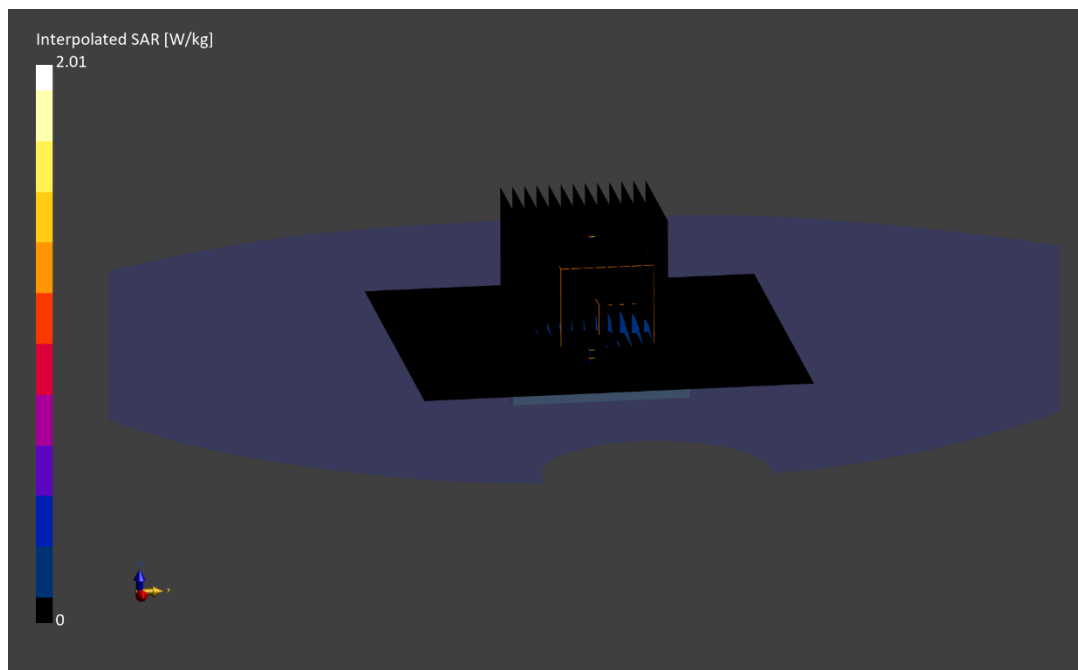
Reference Value = 0.22 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(10 g) = 0.123 W/kg**

Smallest distance from peaks to all points 3 dB below is 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 45.6 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: JXGVQTDVW**

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

Medium: 750 Head; Medium parameters used:

$f = 782.0$  MHz;  $\text{cond} = 0.879$  S/m;  $\text{perm} = 40.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0mm

Test Date: 06/21/2023; Ambient Temp: 21.4°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7421; ConvF:(9.33,9.33,9.33); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn604; Calibrated: 2023-03-15

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 13, Extremity SAR, Back Side,  
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 0 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 (33.6 x 33.6 x 30.0):** Measurement grid:  $dx=2.8$  mm,  $dy=2.8$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

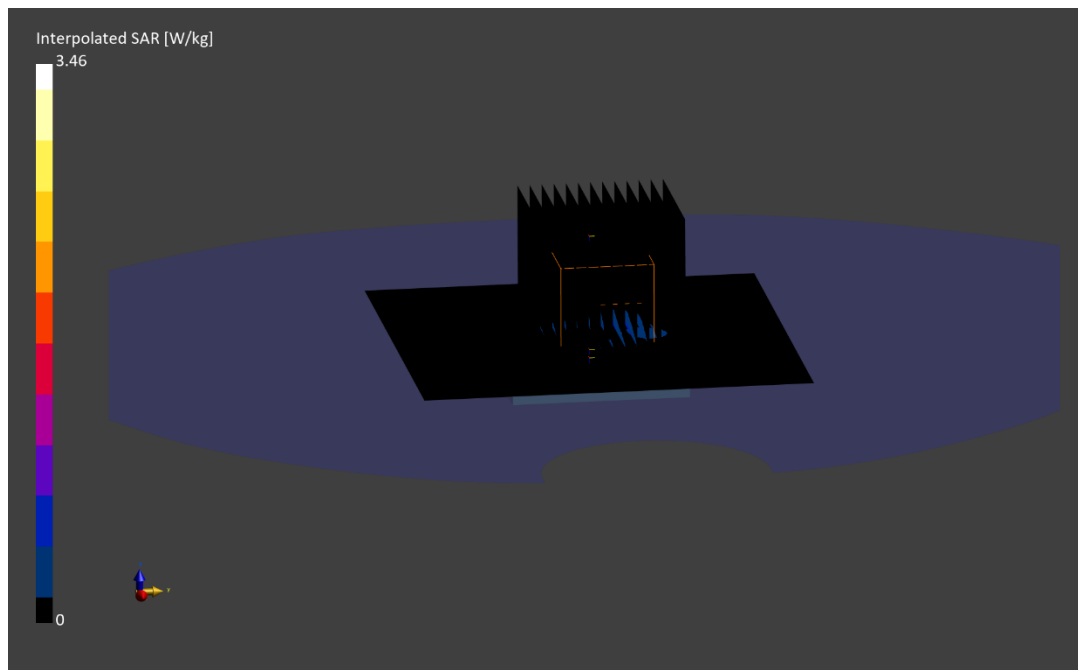
Reference Value = 0.48 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.46 W/kg

**SAR(10 g) = 0.223 W/kg**

Smallest distance from peaks to all points 3 dB below is 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 44.6 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: JXGVQVTDVW**

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

Medium: 750 Head; Medium parameters used:

$f = 793.0$  MHz;  $\text{cond} = 0.886$  S/m;  $\text{perm} = 40.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/14/2023; Ambient Temp: 22.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7421; ConvF:(9.33,9.33,9.33); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn604; Calibrated: 2023-03-15

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 14, Extremity SAR, Back Side,  
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 0 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 (30.8 x 30.8 x 30.0):** Measurement grid:  $dx=2.2$  mm,  $dy=2.2$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

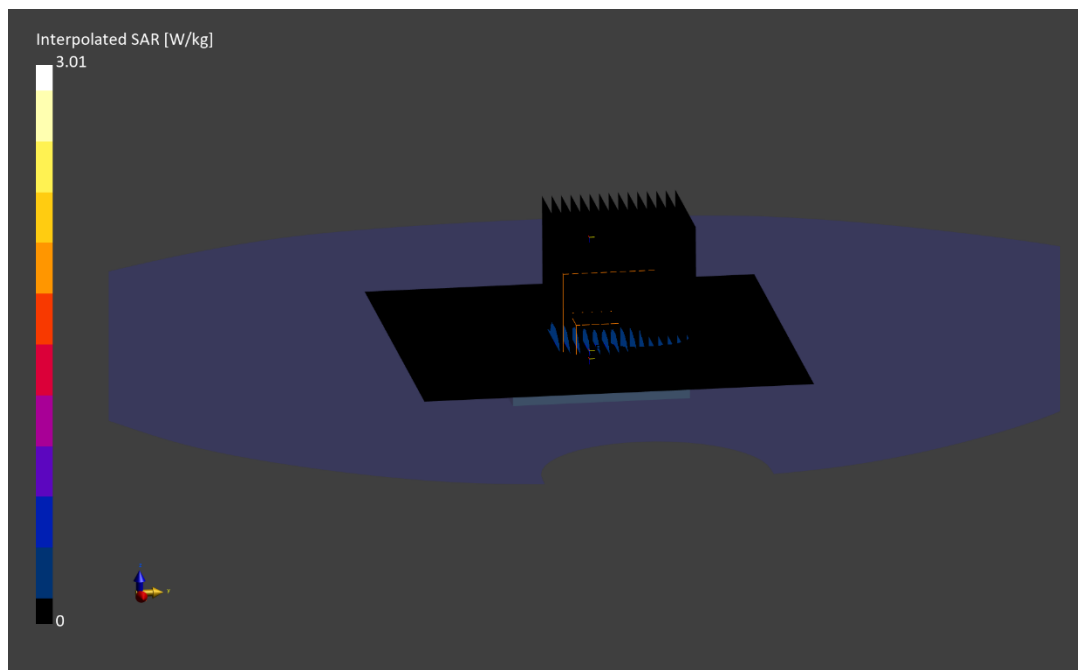
Reference Value = 0.25 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.01 W/kg

**SAR(10 g) = 0.211 W/kg**

Smallest distance from peaks to all points 3 dB below is 3.1 mm

Ratio of SAR at M2 to SAR at M1 = 43.2 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: GQCTG229Y9**

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 844.0 MHz

Medium: 835 Head; Medium parameters used:

$f = 844.0$  MHz;  $\text{cond} = 0.936$  S/m;  $\text{perm} = 41.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/28/2023; Ambient Temp: 22.0°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7490; ConvF:(10.06,10.06,10.06); Calibrated: 2022-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2022-12-13

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 26, Extremity SAR, Back Side,  
10 MHz Bandwidth, High, Ch., QPSK, 1 RB, 25 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 (34.8 x 34.8 x 30.0):** Measurement grid:  $dx=2.9$  mm,  $dy=2.9$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

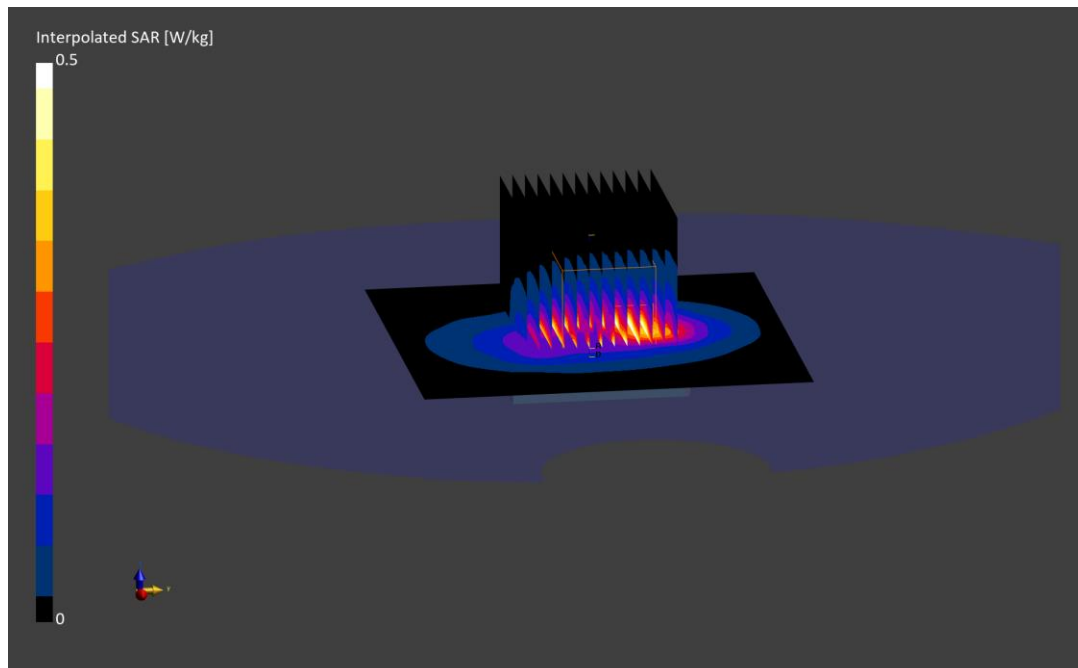
Reference Value = 0.27 W/kg; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.24 W/kg

**SAR(10 g) = 0.215 W/kg**

Smallest distance from peaks to all points 3 dB below is 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.1 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: GQCTG229Y9**

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

Medium: 835 Head; Medium parameters used:

$f = 836.5$  MHz;  $\text{cond} = 0.926$  S/m;  $\text{perm} = 41.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/21/2023; Ambient Temp: 21.7°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7490; ConvF:(10.06,10.06,10.06); Calibrated: 2022-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2022-12-13

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 5, Extremity SAR, Back Side,  
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 49 RB Offset  
Aluminum, Metal Links Wristband**

**Area Scan (70.0 x 84.0):** Measurement grid:  $dx=7.0$  mm,  $dy=7.0$  mm

**Zoom Scan (31.0 x 31.0 x 30.0):** Measurement grid:  $dx=3.1$  mm,  $dy=3.1$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

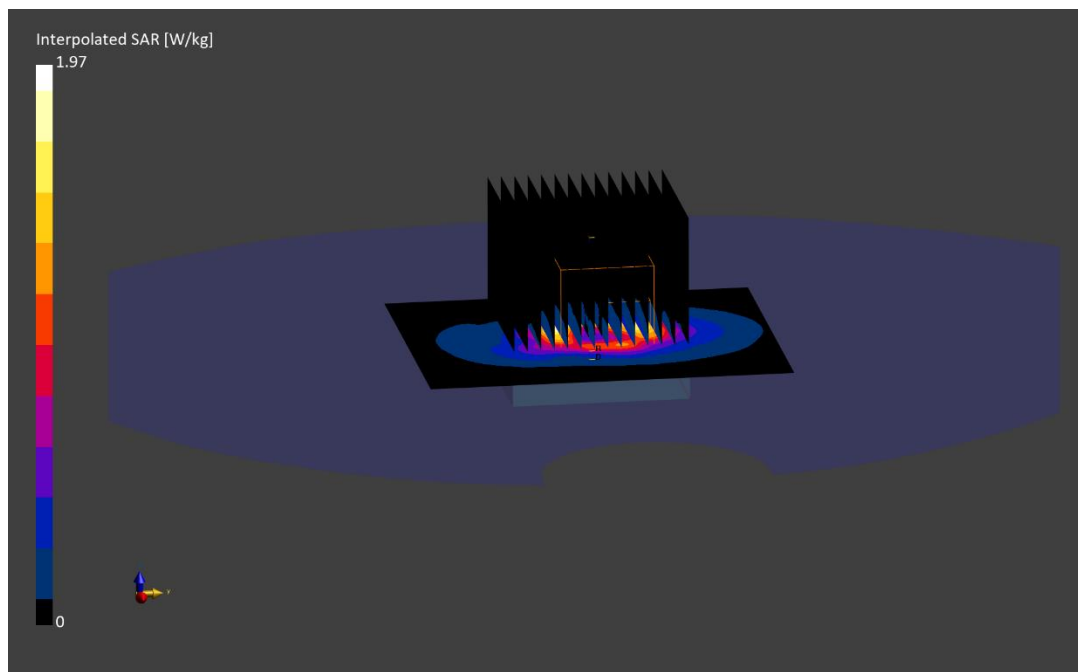
Reference Value = 0.28 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(10 g) = 0.199 W/kg**

Smallest distance from peaks to all points 3 dB below is 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.5 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: JXGVQVTDVW**

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1745.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1745.0$  MHz;  $\text{cond} = 1.41$  S/m;  $\text{perm} = 38.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/19/2023; Ambient Temp: 20.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3746; ConvF:(7.98,7.98,7.98); Calibrated: 2022-11-14

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

Electronics: DAE4 Sn1237; Calibrated: 2022-11-14

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 66, Extremity SAR, Back Side,  
20 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 50 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 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

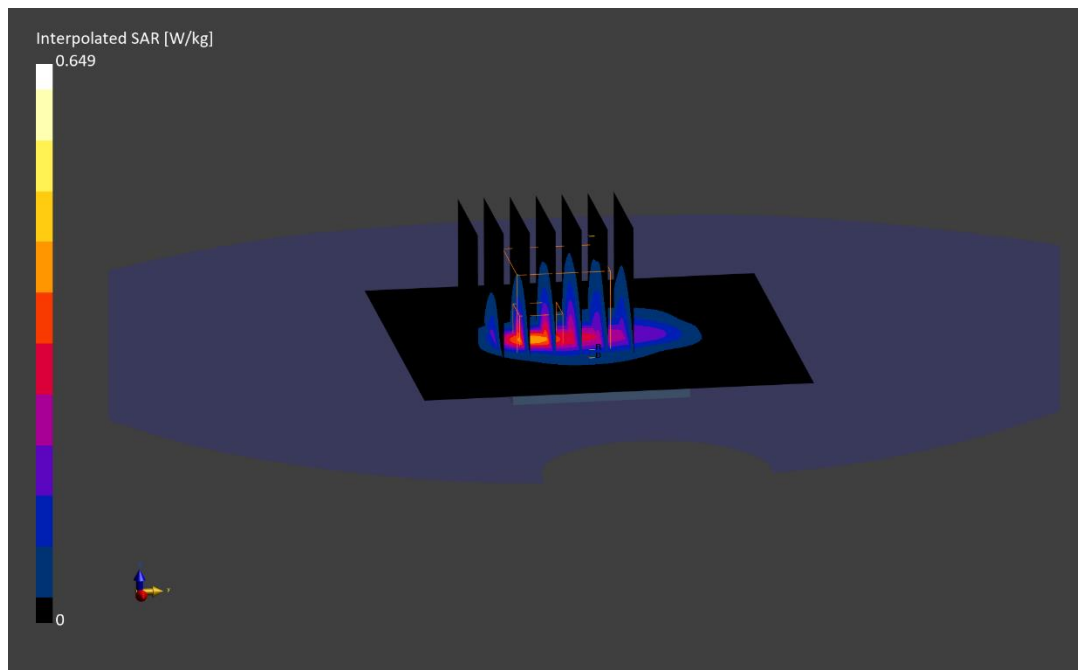
Reference Value = 0.39 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.649 W/kg

**SAR(10 g) = 0.147 W/kg**

Smallest distance from peaks to all points 3 dB below is 7.6 mm

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



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: H7DFDV7Q4V**

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1882.5 \text{ MHz}$ ;  $\text{cond} = 1.36 \text{ S/m}$ ;  $\text{perm} = 40.0$ ;  $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0 mm

Test Date: 06/19/2023; Ambient Temp: 21.7°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7490; ConvF:(8.27,8.27,8.27); Calibrated: 2022-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2022-12-13

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 25, Extremity SAR, Back Side,  
20 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 50 RB Offset  
Stainless Steel, 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 30.0):** Measurement grid:  $dx=5.2 \text{ mm}$ ,  $dy=5.2 \text{ mm}$ ,  $dz=1.5 \text{ mm}$ ; Graded Ratio: 1.5

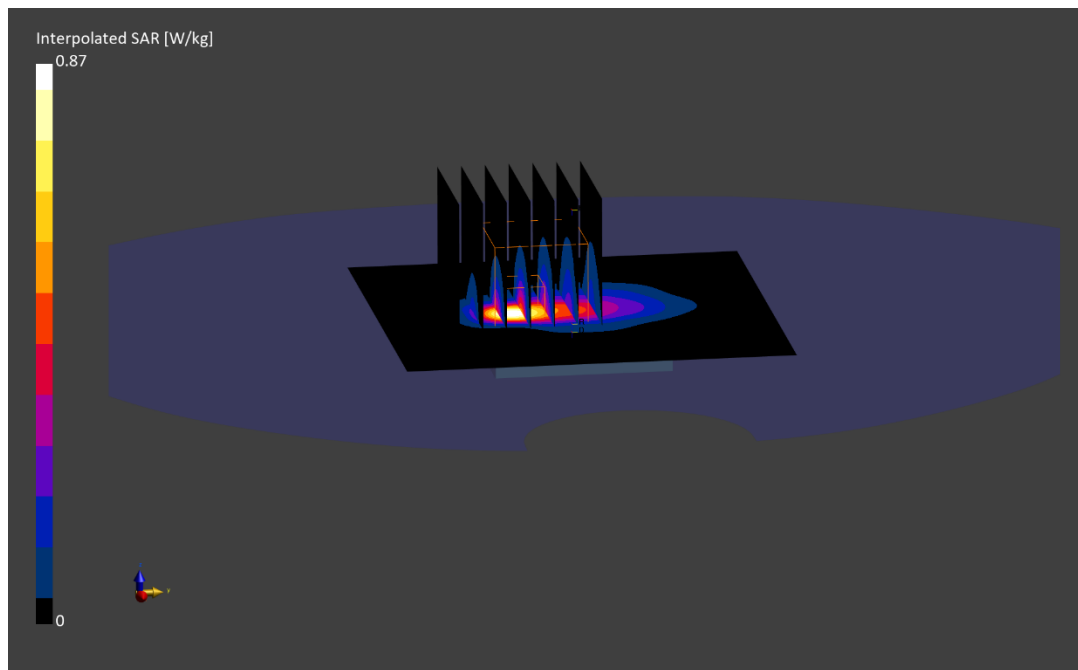
Reference Value = 0.51 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(10 g) = 0.191 W/kg**

Smallest distance from peaks to all points 3 dB below is 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 78.0 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: QVP4JJF7P0**

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2560.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2560.0$  MHz;  $\text{cond} = 1.96$  S/m;  $\text{perm} = 40.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/06/2023; Ambient Temp: 21.1°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7308; ConvF:(7.74,7.74,7.74); Calibrated: 2023-02-13

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

Electronics: DAE4 Sn467; Calibrated: 2023-02-15

Phantom: Twin-SAM V4.0; Serial: 1275

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 7, Extremity SAR, Back Side,  
20 MHz Bandwidth, High.ch, QPSK, 1 RB, 99 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 30.0):** Measurement grid:  $dx=5.0$  mm,  $dy=5.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

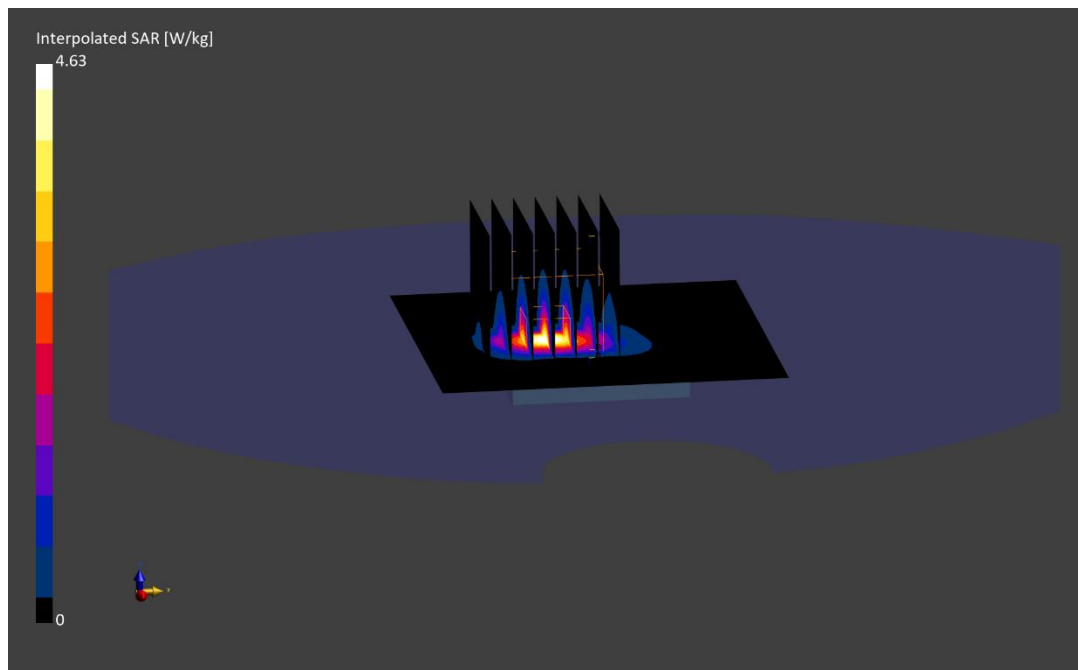
Reference Value = 4.82 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 7.78 W/kg

**SAR(10 g) = 1.18 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 = 79.6 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: C4K6J4J4G6**

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2680.0$  MHz;  $\text{cond} = 2.06$  S/m;  $\text{perm} = 39.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/14/2023; Ambient Temp: 21.1°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7308; ConvF:(7.74,7.74,7.74); Calibrated: 2023-02-13

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

Electronics: DAE4 Sn467; Calibrated: 2023-02-15

Phantom: Twin-SAM V4.0; Serial: 1275

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 41, Extremity SAR, Back Side,  
20 MHz Bandwidth, High.ch, QPSK, 1 RB, 0 RB Offset  
Stainless Steel, 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 30.0):** Measurement grid:  $dx=5.0$  mm,  $dy=5.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

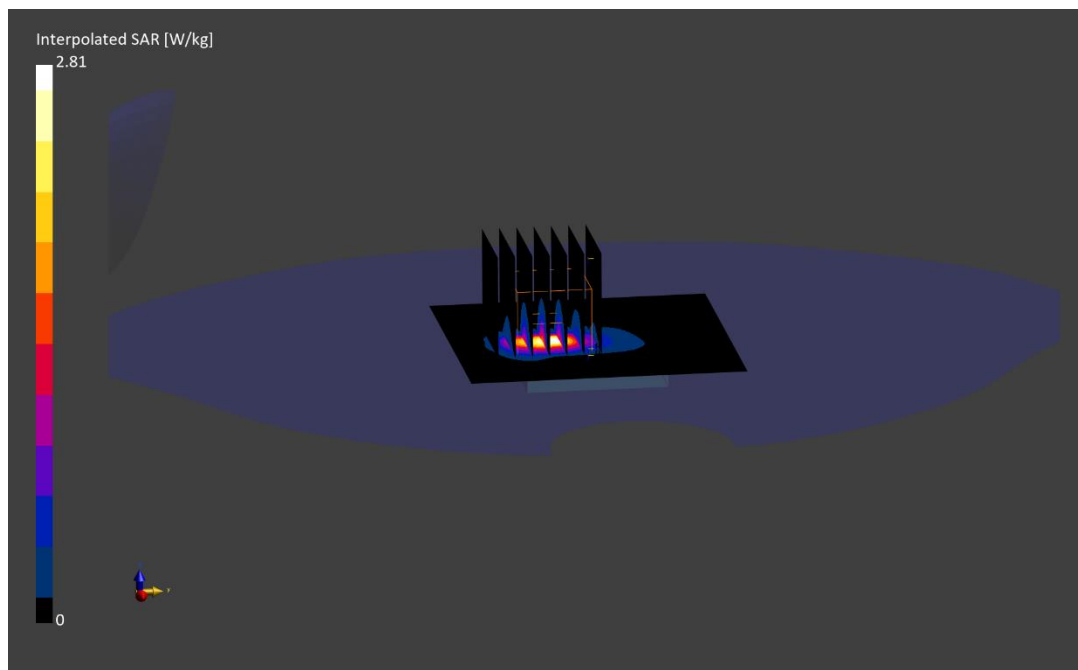
Reference Value = 1.85 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.81 W/kg

**SAR(10 g) = 0.405 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 = 80.2 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: JWFMHW6XHC**

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

Medium: 2450 Head; Medium parameters used:

$f = 2412.0$  MHz;  $\text{cond} = 1.74$  S/m;  $\text{perm} = 39.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/28/2023; Ambient Temp: 22.9°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7308; ConvF:(7.91,7.91,7.91); Calibrated: 2023-02-13

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

Electronics: DAE4 Sn467; Calibrated: 2023-02-15

Phantom: Twin-SAM V4.0; Serial: 1275

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: IEEE 802.11b, Extremity SAR, Back side,  
22 MHz Bandwidth, Ch. 1, 1 Mbps  
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 30.0):** Measurement grid:  $dx=5.0$  mm,  $dy=5.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

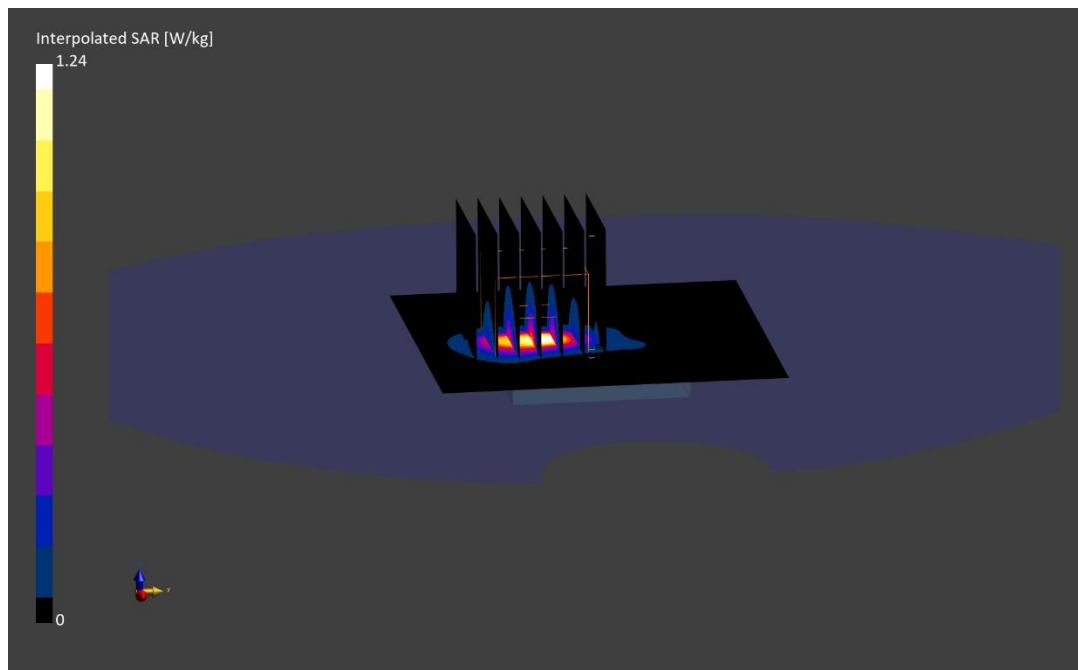
Reference Value = 0.85 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(10 g) = 0.180 W/kg**

Smallest distance from peaks to all points 3 dB below is 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.7 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: DLW7PF0Y2N**

Communication System: UID:10417 - AAC, WLAN; MAIA: Y; Frequency: 5745.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5745.0$  MHz;  $\text{cond} = 5.31$  S/m;  $\text{perm} = 34.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/19/2023; Ambient Temp: 22.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7420; ConvF:(4.8,4.8,4.8); Calibrated: 2022-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2022-10-13

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: IEEE 801.11a, Extremity SAR, Back Side,  
20 MHz Bandwidth, UNII-3, Ch. 149, 6 Mbps  
Stainless Steel, Metal Links Wristband**

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

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid:  $dx=4.0$  mm,  $dy=4.0$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

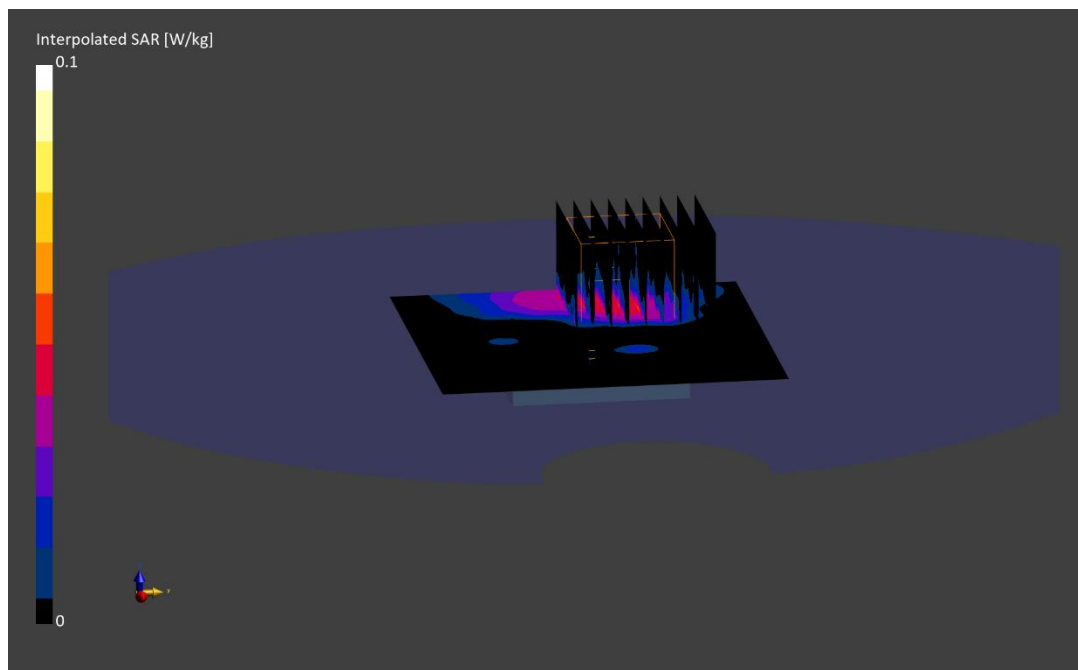
Reference Value = 0.02 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.182 W/kg

**SAR(10 g) = 0.017 W/kg**

Smallest distance from peaks to all points 3 dB below is 9.8 mm

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



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: QVP4JJF7P0**

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2441.0 \text{ MHz}$ ;  $\text{cond} = 1.75 \text{ S/m}$ ;  $\text{perm} = 40.6$ ;  $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0 mm

Test Date: 07/04/2023; Ambient Temp: 20.0°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7532; ConvF:(7.88,7.88,7.88); Calibrated: 2023-04-18

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

Electronics: DAE4 Sn501; Calibrated: 2023-04-14

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: Bluetooth, Extremity SAR, Ch.39, 1Mbps, Back Side  
Aluminum, Metal Loop Wristband**

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

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

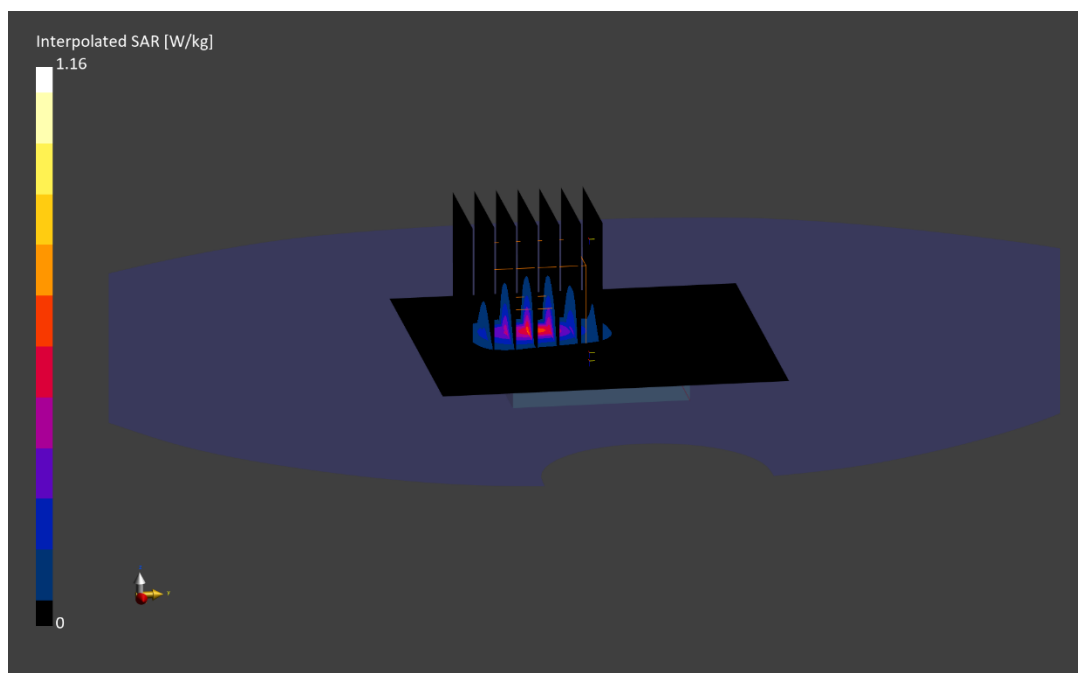
Reference Value = 0.60 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(10 g) = 0.163 W/kg**

Smallest distance from peaks to all points 3 dB below is 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 77.5 %



# ELEMENT

**DUT: BCG-A2982; Type: Watch; Serial: JJC9NC7YPG**

Communication System: UID:0 - -; CW; MAIA: Y; Frequency: 5728.75 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5728.75 \text{ MHz}$ ;  $\text{cond} = 5.02 \text{ S/m}$ ;  $\text{perm} = 34.8$ ;  $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0 mm

Test Date: 07/18/2023; Ambient Temp: 22.5°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7420; ConvF:(4.8,4.8,4.8); Calibrated: 2022-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2022-10-13

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: 802.15.4ab-NB, Extremity SAR, Back Side, Low Ch., 1 Mbps  
Aluminum, Metal Loop Wristband**

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

**Zoom Scan (24.0 x 24.0 x 22.0):** Measurement grid:  $dx=4.0 \text{ mm}$ ,  $dy=4.0 \text{ mm}$ ,  $dz=1.4 \text{ mm}$ ; Graded Ratio: 1.4

Reference Value = 0.00 W/kg; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(10 g) = 0 W/kg**

Smallest distance from peaks to all points 3 dB below is N/A

Ratio of SAR at M2 to SAR at M1 = n/a %

