

**APPENDIX A: SAR TEST PLOTS**

# ELEMENT

**DUT: BGG-A2984; Type: Watch; Serial: DFD22FV16F**

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 836.6 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.6$  MHz;  $\text{cond} = 0.935$  S/m;  $\text{perm} = 40.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/28/2023; Ambient Temp: 22.7°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, Head SAR. Front 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 (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

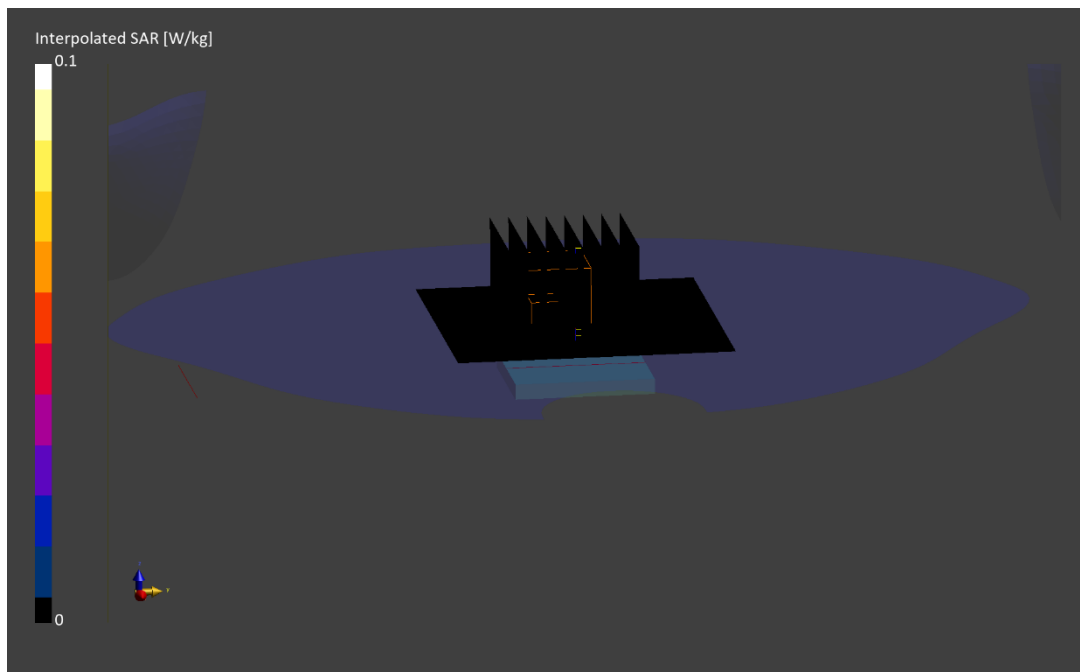
Reference Value = 0.00 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.005 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 = 42.3 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: MD7FJHPL2L**

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1732.4 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1732.4$  MHz;  $\text{cond} = 1.40$  S/m;  $\text{perm} = 38.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/06/2023; Ambient Temp: 22.5°C; Tissue Temp: 20.4°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: UMTS 1750, Head SAR. Front side, Mid. Ch  
Aluminum, Metal Loop Wristband**

**Area Scan (120.0 x 210.0):** 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

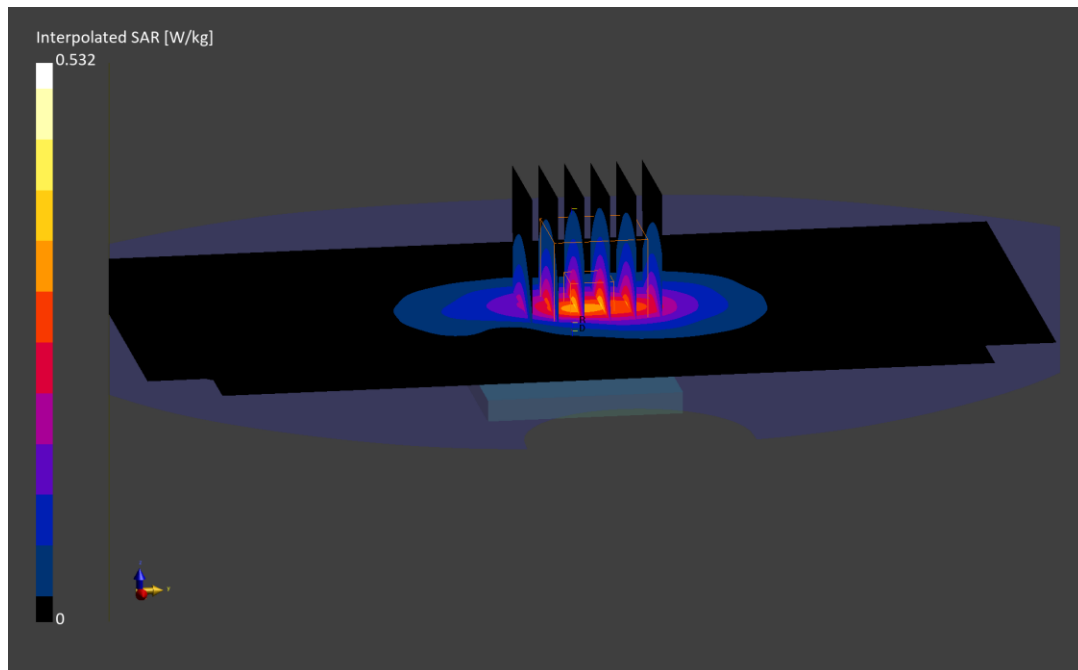
Reference Value = 0.33 W/kg; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.532 W/kg

**SAR(1 g) = 0.318 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 = 84.8 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: JHWDF7W7G5**

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

Medium: 1900 Head; Medium parameters used:

$f = 1907.6$  MHz;  $\text{cond} = 1.39$  S/m;  $\text{perm} = 40.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/09/2023; Ambient Temp: 21.9°C; Tissue Temp: 21.3°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  
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

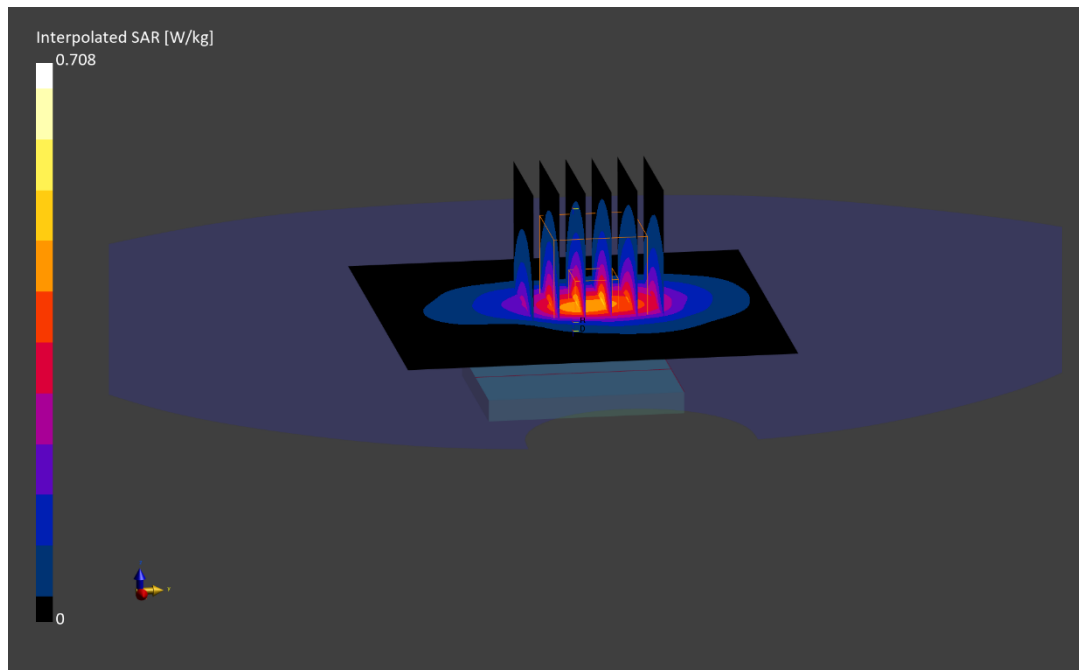
Reference Value = 0.43 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.708 W/kg

**SAR(1 g) = 0.431 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 = 85.5 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: DFD22FV16F**

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz  
Medium: 750 Head; Medium parameters used:  
f = 707.5 MHz; cond = 0.854 S/m; perm = 43.0; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/19/2023; Ambient Temp: 20.5°C; Tissue Temp: 19.5°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, 49 RB Offset  
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

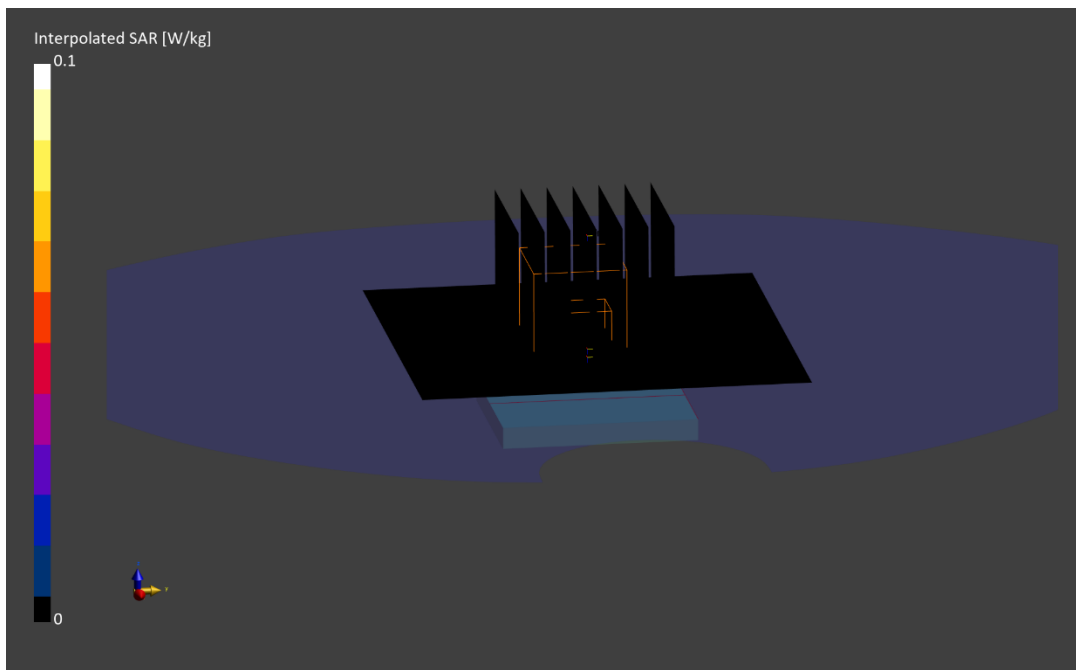
Reference Value = 0.01 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.008 W/kg

**SAR(1 g) = 0.005 W/kg**

Smallest distance from peaks to all points 3 dB below is 16.8 mm

Ratio of SAR at M2 to SAR at M1 = 91.1 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: FX6F9577W0**

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz  
Medium: 750 Head; Medium parameters used:  
f = 782.0 MHz; cond = 0.878 S/m; perm = 42.7; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/19/2023; Ambient Temp: 20.5°C; Tissue Temp: 19.5°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  
Stainless Steel, 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

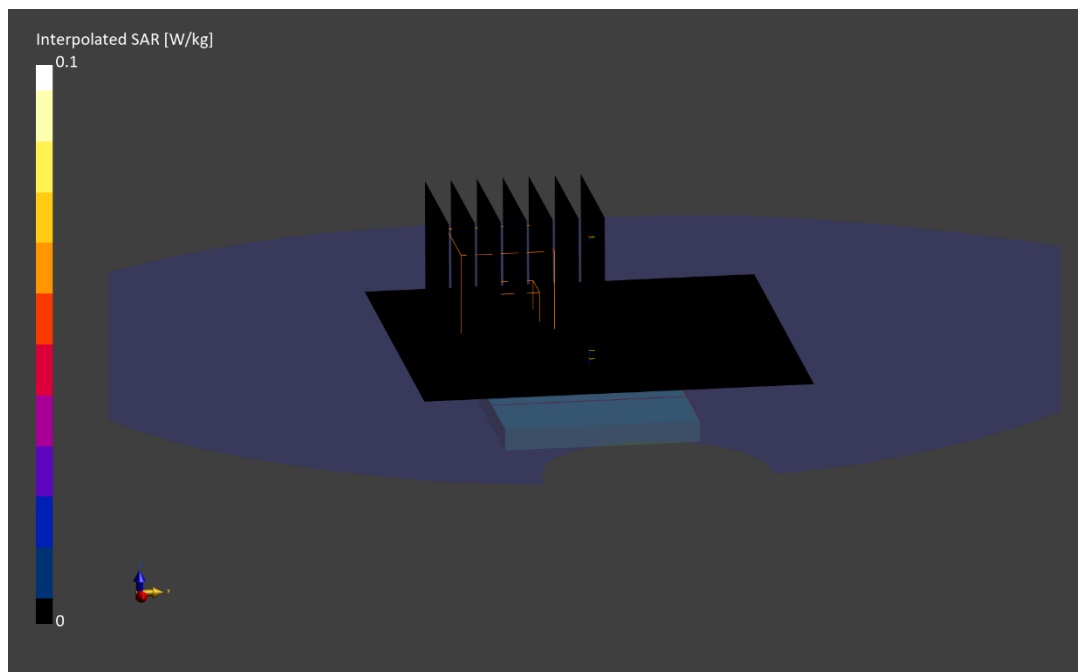
Reference Value = 0.00 W/kg; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.004 W/kg

**SAR(1 g) = 0.003 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 = 76.7 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: KDFC41T93V**

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

Medium: 750 Head; Medium parameters used:

f = 793.0 MHz; cond = 0.889 S/m; perm = 40.6; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/16/2023; Ambient Temp: 21.9°C; Tissue Temp: 22.0°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 14, Head SAR, Front Side,  
10 MHz Bandwidth, Mid.ch, 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 (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

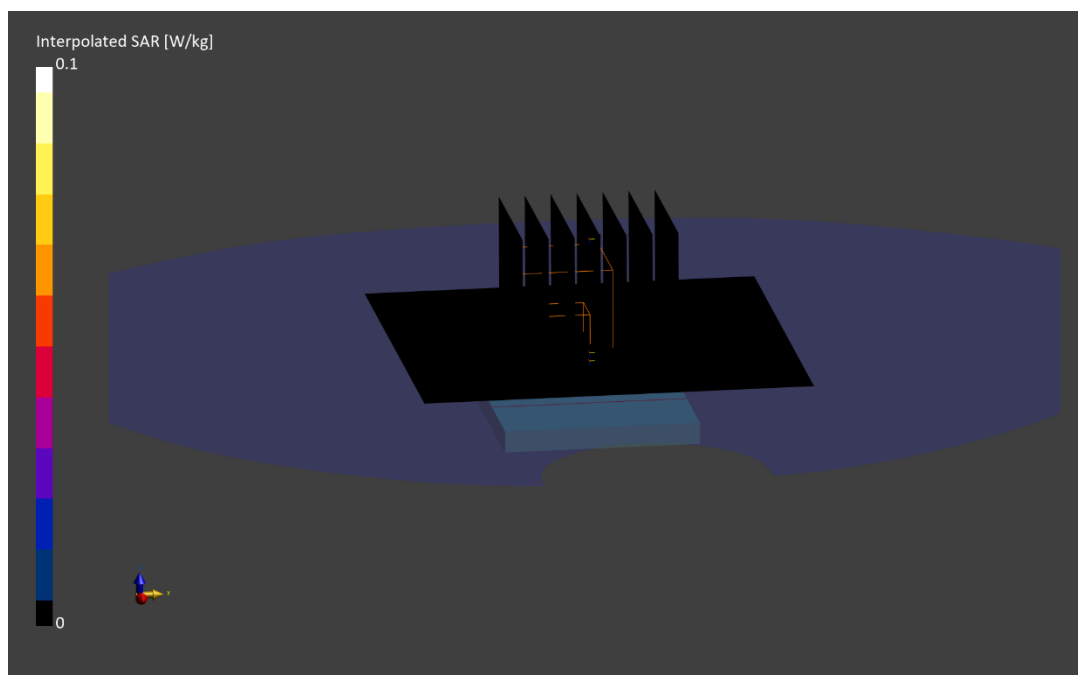
Reference Value = 0.01 W/kg; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.010 W/kg

**SAR(1 g) = 0.006 W/kg**

Smallest distance from peaks to all points 3 dB below is 21.6 mm

Ratio of SAR at M2 to SAR at M1 = 83.4 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: GC60N7W71D**

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

Medium: 835 Head; Medium parameters used:

f = 819.0 MHz; cond = 0.929 S/m; perm = 40.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/28/2023; Ambient Temp: 22.7°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: LTE Band 26, Head SAR, Front Side,  
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 49 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 (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

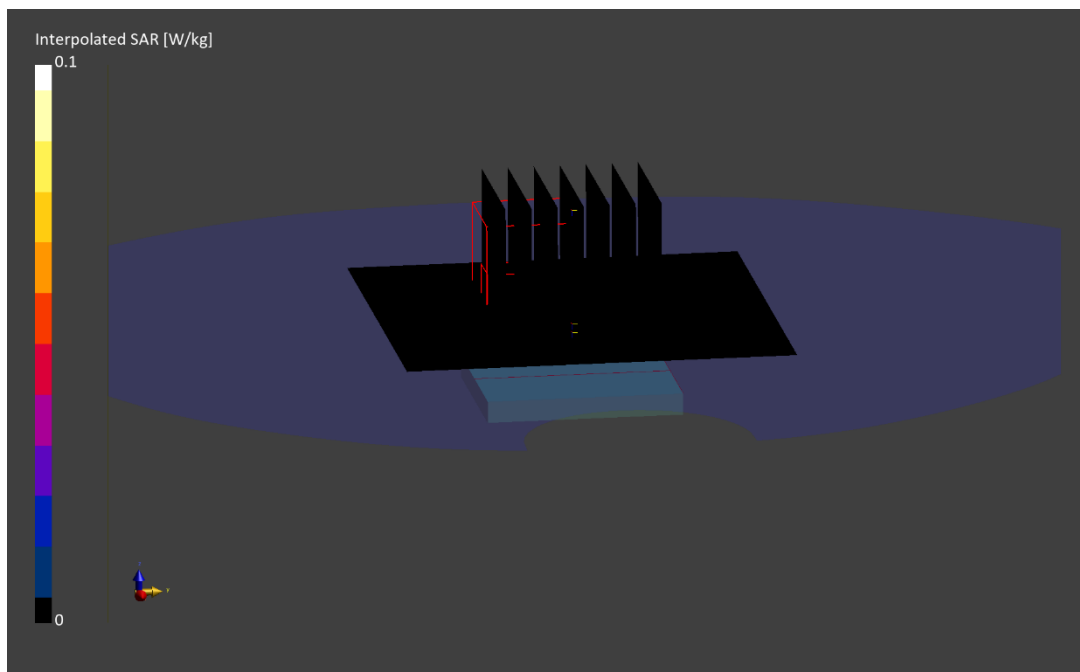
Reference Value = 0.00 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.005 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 = 71.4 %





# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: L4CRHH71J0**

Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

f = 836.5 MHz; cond = 0.897 S/m; perm = 40.6; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/28/2023; Ambient Temp: 21.1°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7427; ConvF:(9.67,9.67,9.67); Calibrated: 2023-02-13

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

Electronics: DAE4 Sn1403; Calibrated: 2023-02-15

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 5, Head SAR, Front Side,  
10 MHz Bandwidth, Mid.ch, QPSK, 25 RB, 0 RB Offset  
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=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.4

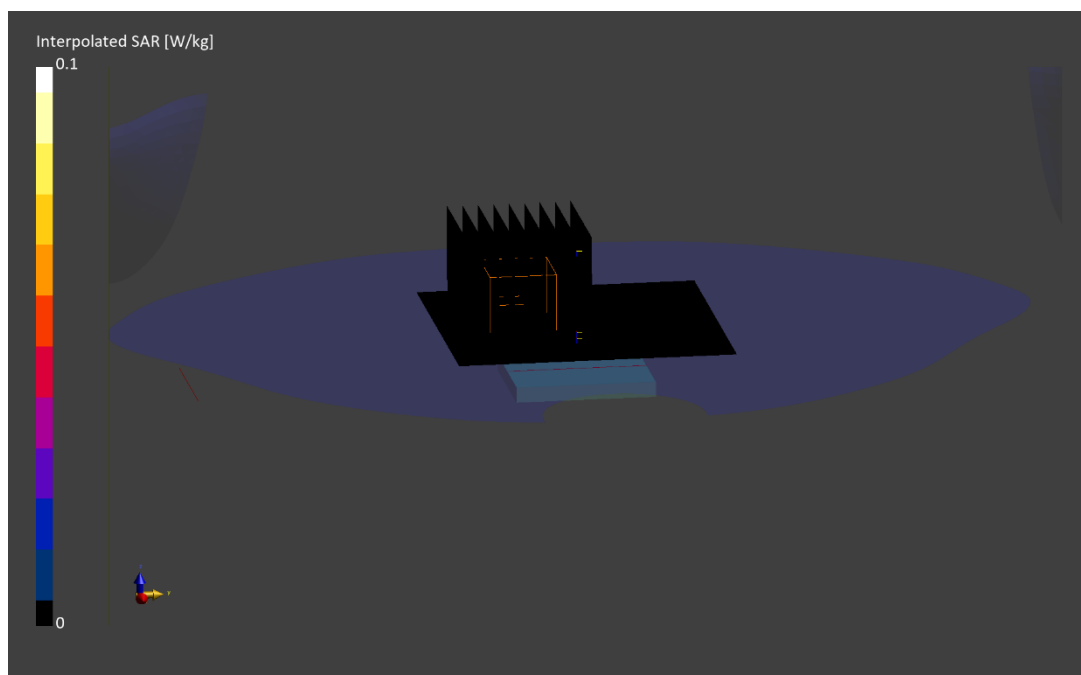
Reference Value = 0.00 W/kg; Power Drift = 0.04 dB

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 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 74.6 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: QL7QC5GJMQ**

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;  $\text{perm} = 38.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2023; Ambient Temp: 20.9°C; Tissue Temp: 20.2°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, 99 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

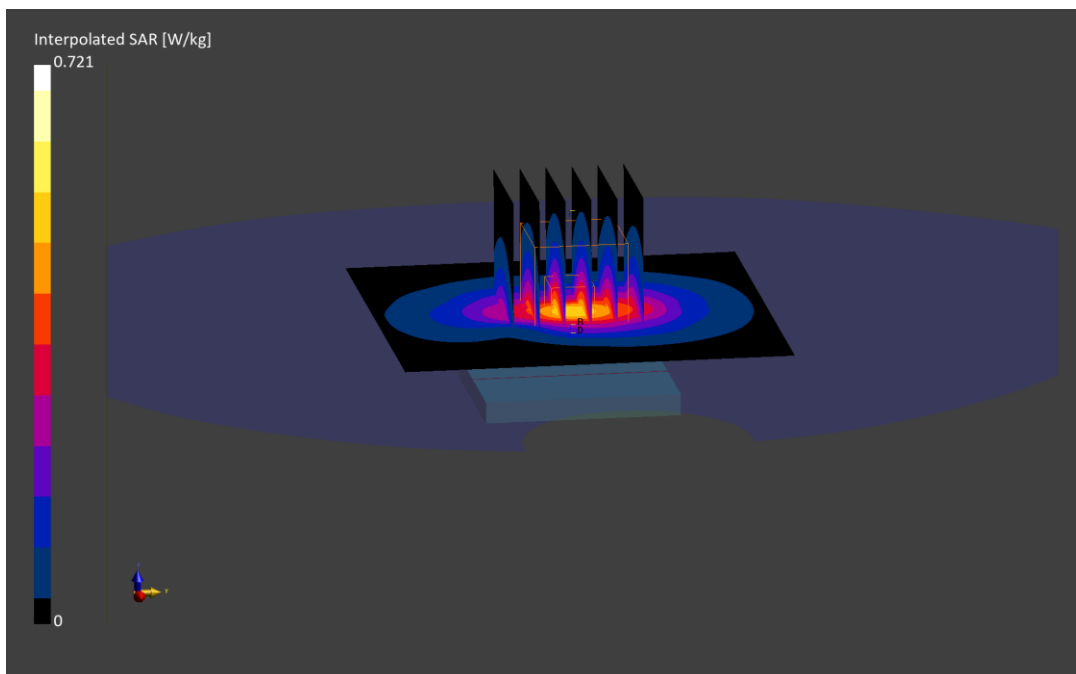
Reference Value = 0.50 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.721 W/kg

**SAR(1 g) = 0.441 W/kg**

Smallest distance from peaks to all points 3 dB below is 13.3 mm

Ratio of SAR at M2 to SAR at M1 = 84.7 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: KYCQ0W74X1**

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;  $\text{perm} = 40.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/12/2023; Ambient Temp: 21.8°C; Tissue Temp: 21.2°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

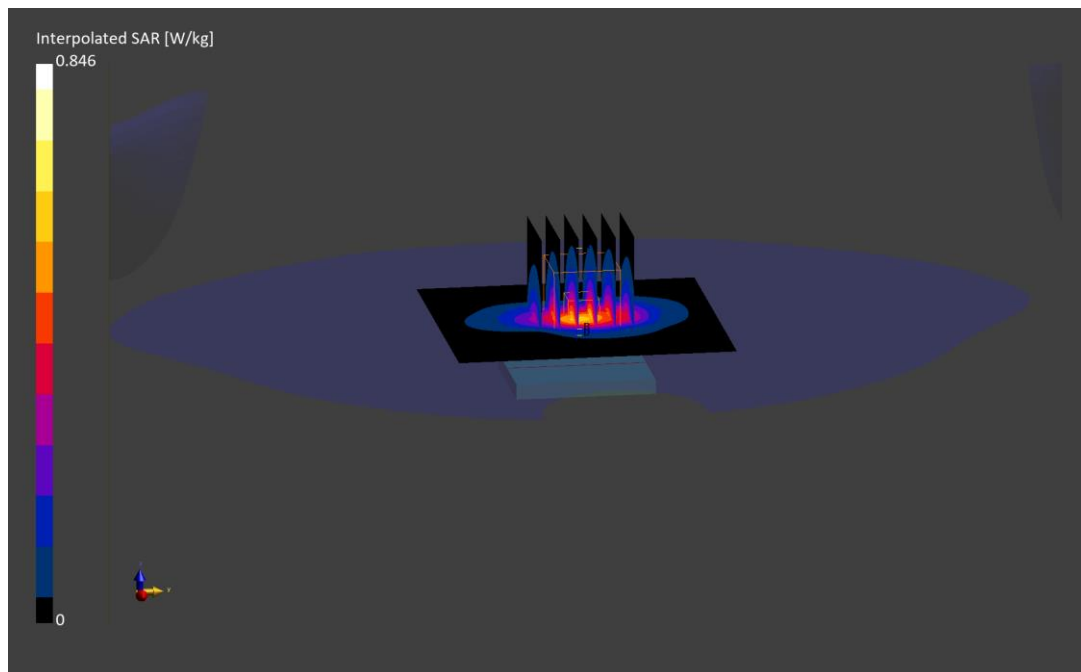
Reference Value = 0.50 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.846 W/kg

**SAR(1 g) = 0.512 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 = 85.5 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: GXTXF2TMHK**

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

Medium: 2450 Head; Medium parameters used:

$f = 2510.0$  MHz;  $\text{cond} = 1.82$  S/m;  $\text{perm} = 40.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/19/2023; Ambient Temp: 22.3°C; Tissue Temp: 21.3°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: LTE Band 7, Head SAR, Front Side,  
20 MHz Bandwidth, Low.ch, QPSK, 1 RB, 0 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

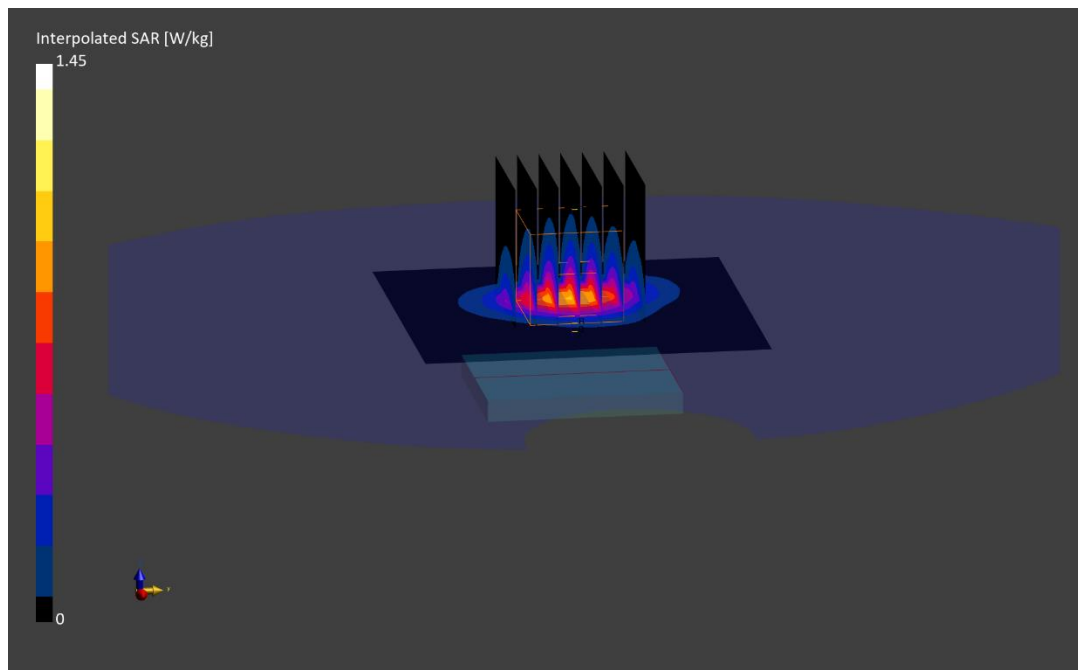
Reference Value = 0.94 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.804 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 = 82.6 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: FRQ7C99PMQ**

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2549.5 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2549.5$  MHz;  $\text{cond} = 1.85$  S/m;  $\text{perm} = 40.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/30/2023; Ambient Temp: 21.0°C; Tissue Temp: 20.0°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, Low-Mid.ch, QPSK, 1 RB, 0 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

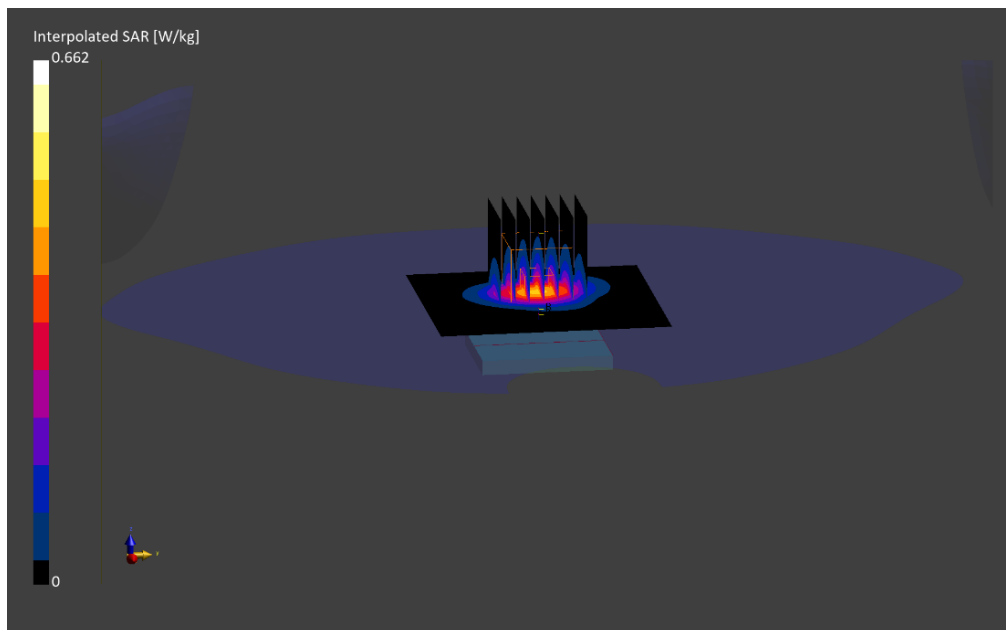
Reference Value = 0.43 W/kg; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.662 W/kg

**SAR(1 g) = 0.379 W/kg**

Smallest distance from peaks to all points 3 dB below is 11.7 mm

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



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: YJ720H30JD**

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2437.0$  MHz;  $\text{cond} = 1.76$  S/m;  $\text{perm} = 39.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10 mm

Test Date: 06/19/2023; Ambient Temp: 21.0°C; Tissue Temp: 20.0°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: IEEE 802.11b, Head SAR, Front side,  
22 MHz Bandwidth, Ch. 6, 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

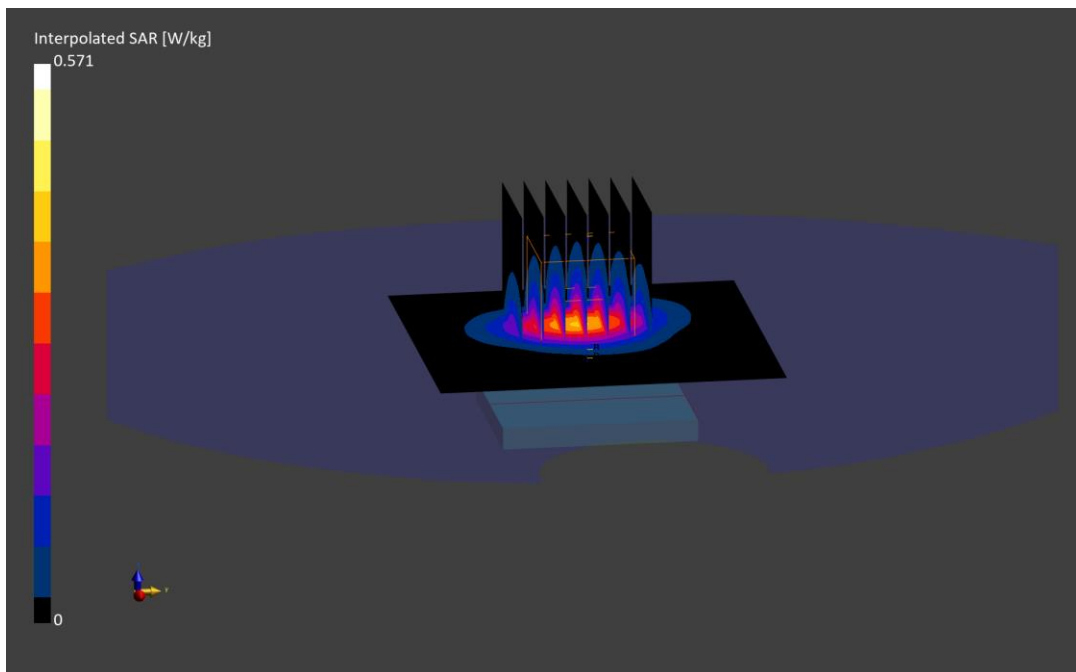
Reference Value = 0.37 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.571 W/kg

**SAR(1 g) = 0.317 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 = 82.6 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: QL7QC5GJMQ**

Communication System: UID:10417 - AAC, WLAN; MAIA: Y; Frequency: 5785.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5785.0$  MHz;  $\text{cond} = 5.35$  S/m;  $\text{perm} = 35.7$ ;  $\text{density} = 1000$  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:(4.8,4.8,4.8); 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, Head SAR, Front Side,  
20 MHz Bandwidth, UNII-3, Ch. 157, 6.0 Mbps,  
Aluminum, Metal Loop 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

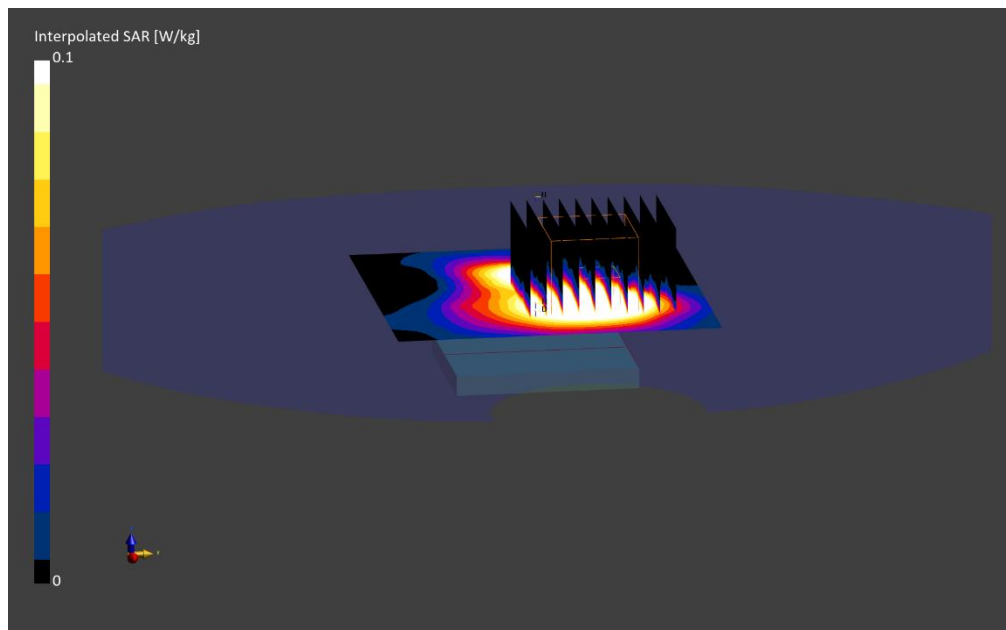
Reference Value = 0.08 W/kg; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.763 W/kg

**SAR(1 g) = 0.190 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 = 61.0 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: FRQ7C99PMQ**

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2402.0$  MHz;  $\text{cond} = 1.81$  S/m;  $\text{perm} = 39.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/26/2023; Ambient Temp: 20.4°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7427; ConvF:(7.42,7.42,7.42); Calibrated: 2023-02-13

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

Electronics: DAE4 Sn1403; Calibrated: 2023-02-15

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: Bluetooth, Head SAR, Ch.0, 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

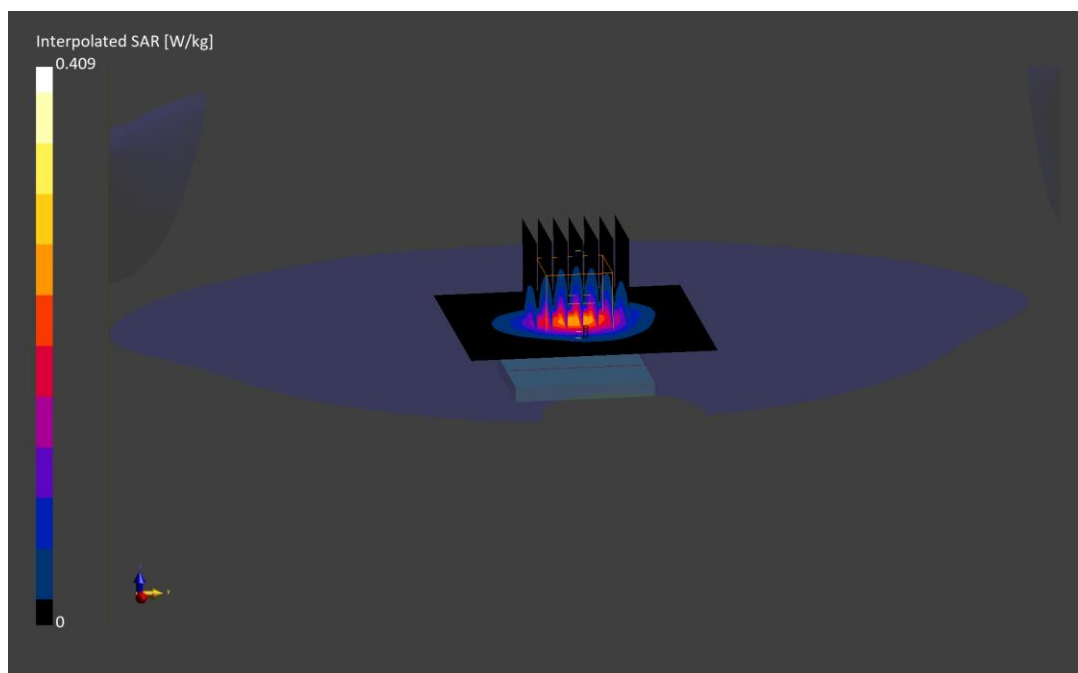
Reference Value = 0.23 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.410 W/kg

**SAR(1 g) = 0.225 W/kg**

Smallest distance from peaks to all points 3 dB below is 11.0 mm

Ratio of SAR at M2 to SAR at M1 = 83.3 %





# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: J5DX2QXCFX**

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: 802.15.4 ab-NB, Head SAR, Front Side, Low ch., 1 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

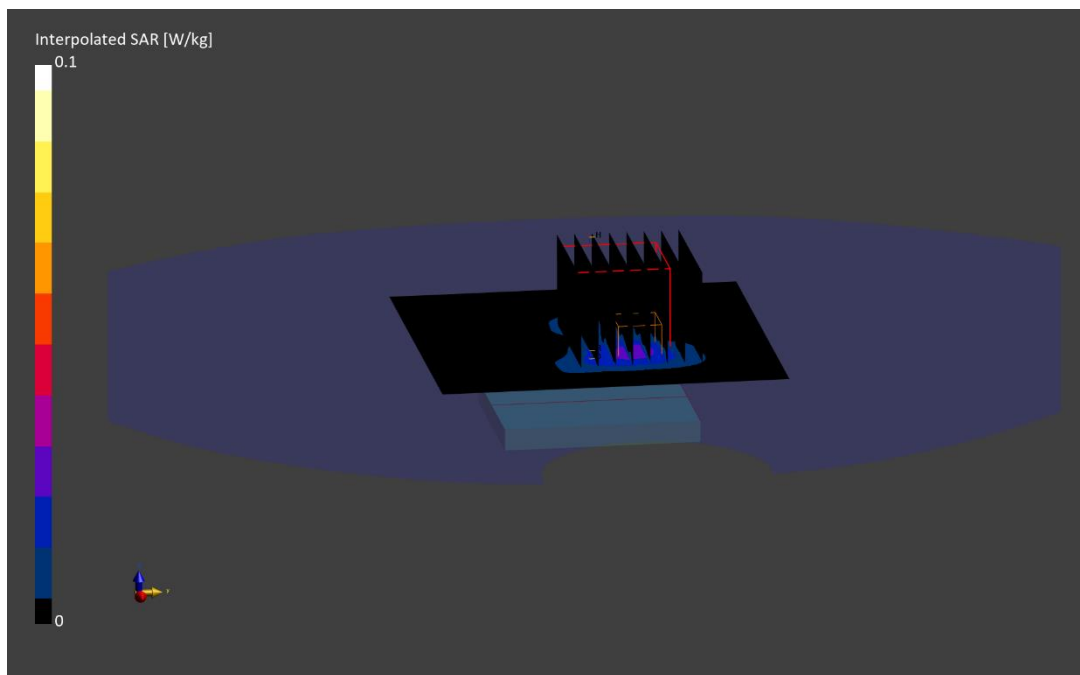
Reference Value = 0.01 W/kg; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.085 W/kg

**SAR(1 g) = 0.016 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 = 57.4 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: DFD22FV16F**

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 836.6 MHz

Medium: 835 Head; Medium parameters used:

f = 836.6 MHz; cond = 0.908 S/m; perm = 40.1; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/26/2023; Ambient Temp: 20.9°C; Tissue Temp: 19.7°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, 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=2.2 mm, dy=2.2 mm, dz=1.2 mm; Graded Ratio: 1.2

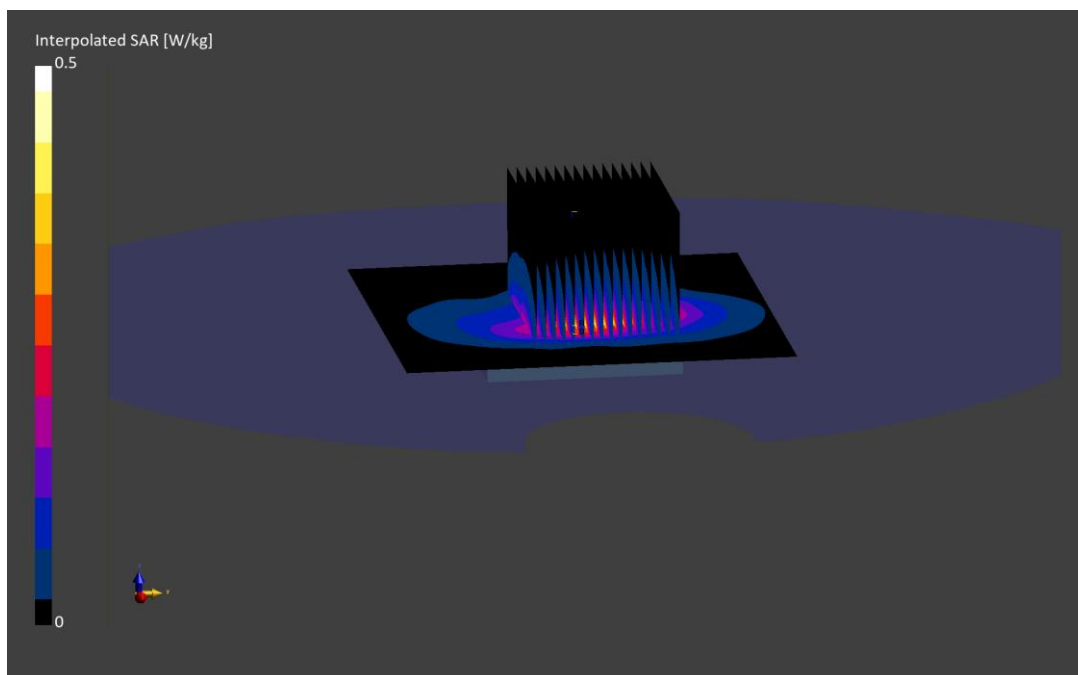
Reference Value = 0.33 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.30 W/kg

**SAR(10 g) = 0.226 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 = 52.7 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: J2VP6TGPYP**

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

Medium: 1750 Head; Medium parameters used:

$f = 1752.6$  MHz;  $\text{cond} = 1.42$  S/m;  $\text{perm} = 38.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/12/2023; 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: UMTS 1750, Extremity SAR. Back 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

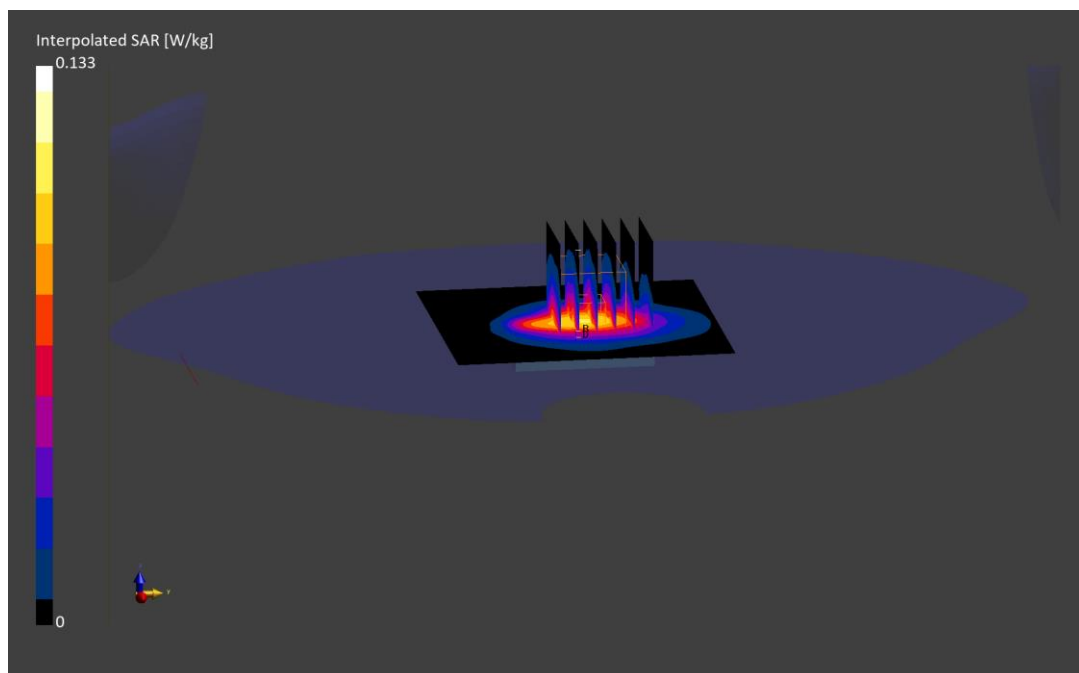
Reference Value = 0.09 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.133 W/kg

**SAR(10 g) = 0.048 W/kg**

Smallest distance from peaks to all points 3 dB below is 14.7 mm

Ratio of SAR at M2 to SAR at M1 = 82.4 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: M62JM4MY9D**

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1852.4 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1852.4$  MHz;  $\text{cond} = 1.36$  S/m;  $\text{perm} = 40.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/09/2023; Ambient Temp: 21.9°C; Tissue Temp: 21.3°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, Low. Ch  
Aluminum, 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:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

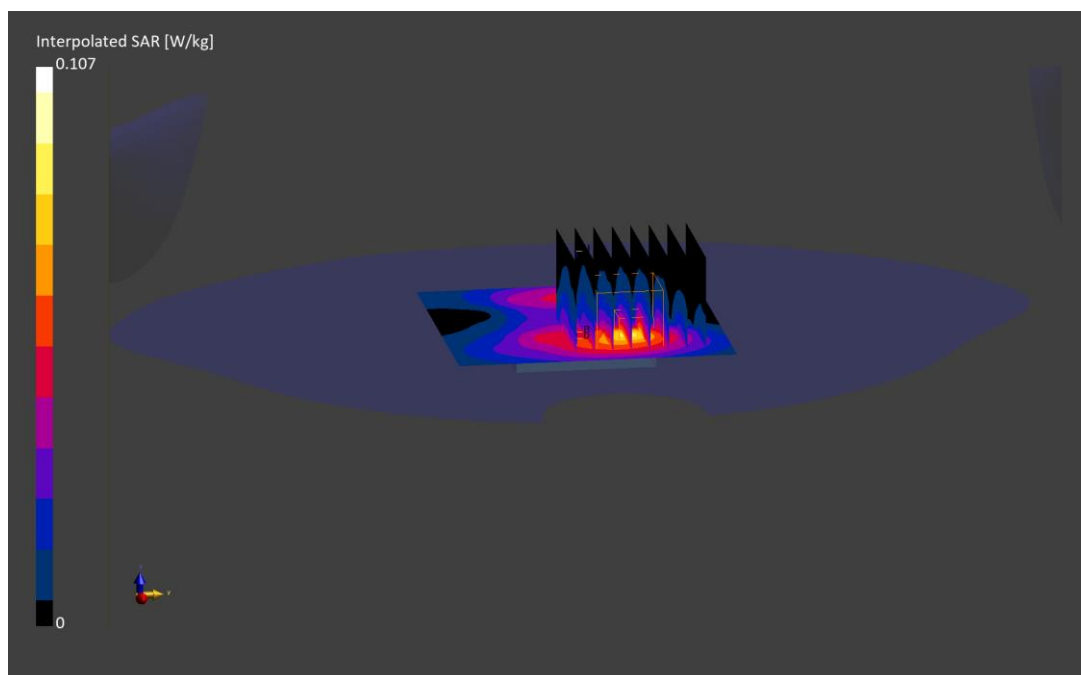
Reference Value = 0.07 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.108 W/kg

**SAR(10 g) = 0.036 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 = 81.7 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: W9N57T36XX**

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

Medium: 750 Head; Medium parameters used:

$f = 707.5$  MHz;  $\text{cond} = 0.875$  S/m;  $\text{perm} = 41.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/06/2023; Ambient Temp: 20.2°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7638; ConvF:(10.22,10.22,10.22); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn1408; Calibrated: 2023-03-13

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

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, 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 (31.2 x 31.2 x 30.0):** Measurement grid:  $dx=2.6$  mm,  $dy=2.6$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

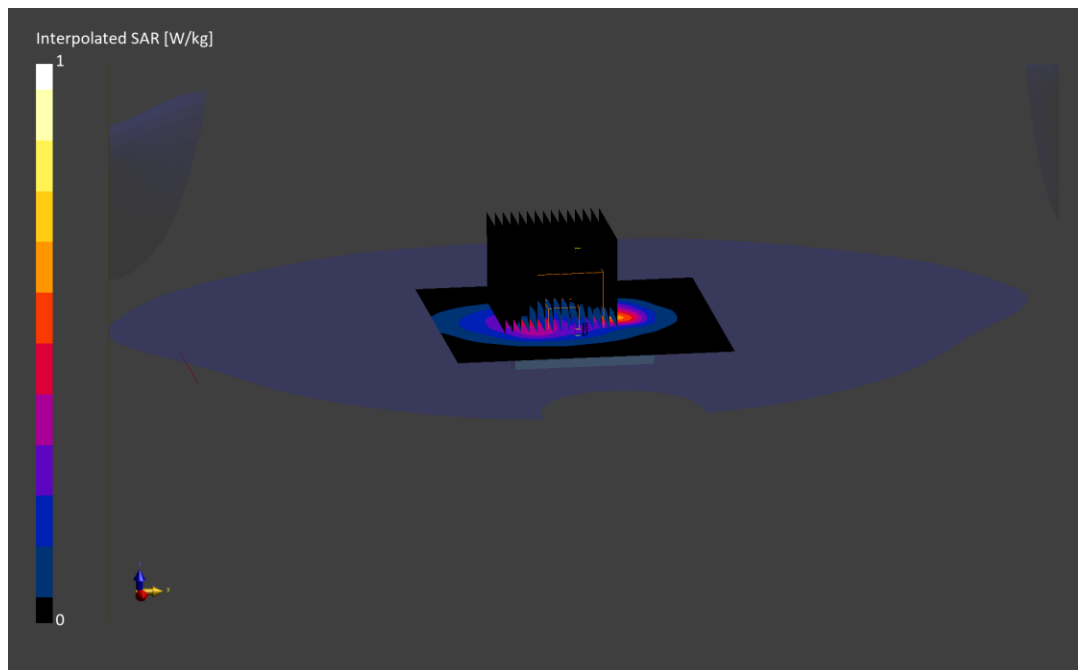
Reference Value = 0.55 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(10 g) = 0.192 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 = 60.3 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: XH776L2DJ9**

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz  
Medium: 750 Head; Medium parameters used:  
f = 782.0 MHz; cond = 0.913 S/m; perm = 41.1; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/08/2023; Ambient Temp: 20.6°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7638; ConvF:(10.22,10.22,10.22); Calibrated: 2023-03-16  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1408; Calibrated: 2023-03-13  
Phantom: Twin-SAM V8.0; Serial: 1357  
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 (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

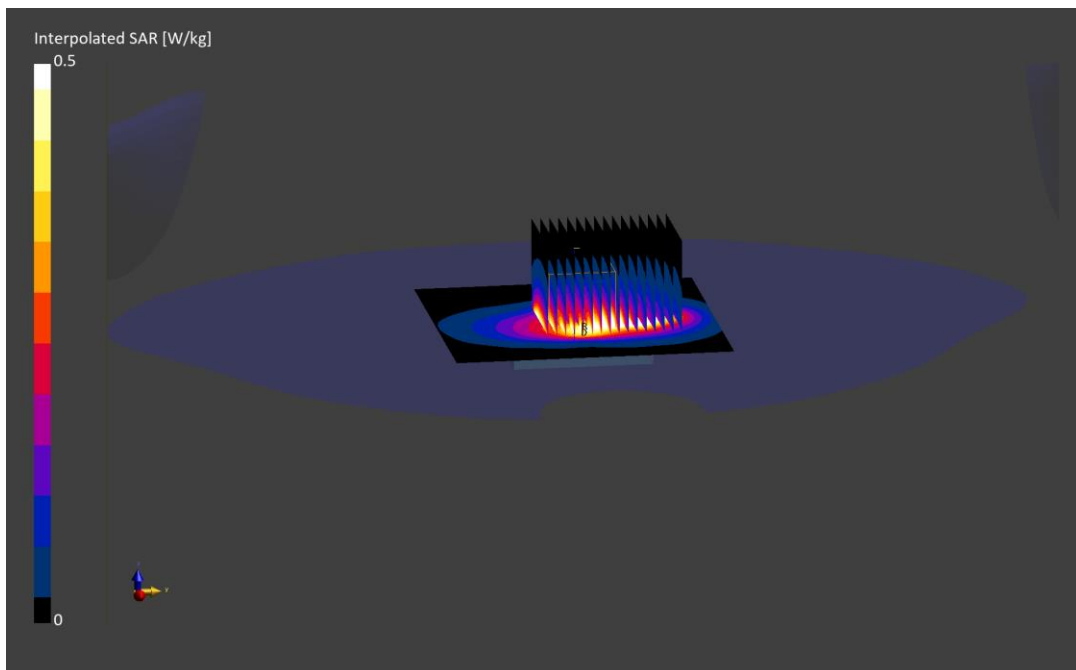
Reference Value = 0.77 W/kg; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 2.26 W/kg

**SAR(10 g) = 0.264 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 = 57.1 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: KDFC41T93V**

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

Medium: 750 Head; Medium parameters used:

$f = 793.0$  MHz;  $\text{cond} = 0.889$  S/m;  $\text{perm} = 40.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/16/2023; Ambient Temp: 21.9°C; Tissue Temp: 22.0°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 14, Extremity SAR, Back Side,  
10 MHz Bandwidth, Mid.ch, 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 (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

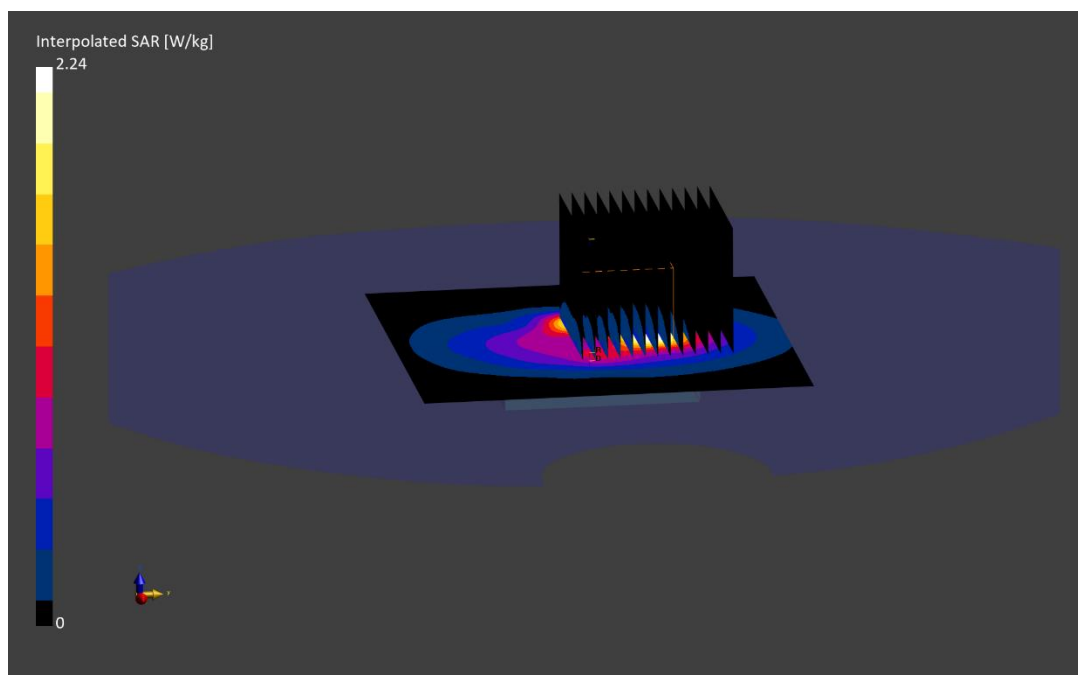
Reference Value = 0.45 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.24 W/kg

**SAR(10 g) = 0.240 W/kg**

Smallest distance from peaks to all points 3 dB below is 3.9 mm

Ratio of SAR at M2 to SAR at M1 = 49.7 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: L4CRHH71J0**

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

Medium: 835 Head; Medium parameters used:

f = 819.0 MHz; cond = 0.918 S/m; perm = 40.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/14/2023; Ambient Temp: 22.5°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7638; ConvF:(10.13,10.13,10.13); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn1408; Calibrated: 2023-03-13

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

Measurement SW: DASY Module SAR V16.2.0.1425

**Mode: LTE Band 26, Extremity SAR, Back Side,  
10 MHz Bandwidth, Low.ch, QPSK, 1 RB, 49 RB Offset  
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=3.5 mm, dy=3.5 mm, dz=1.4 mm; Graded Ratio: 1.4

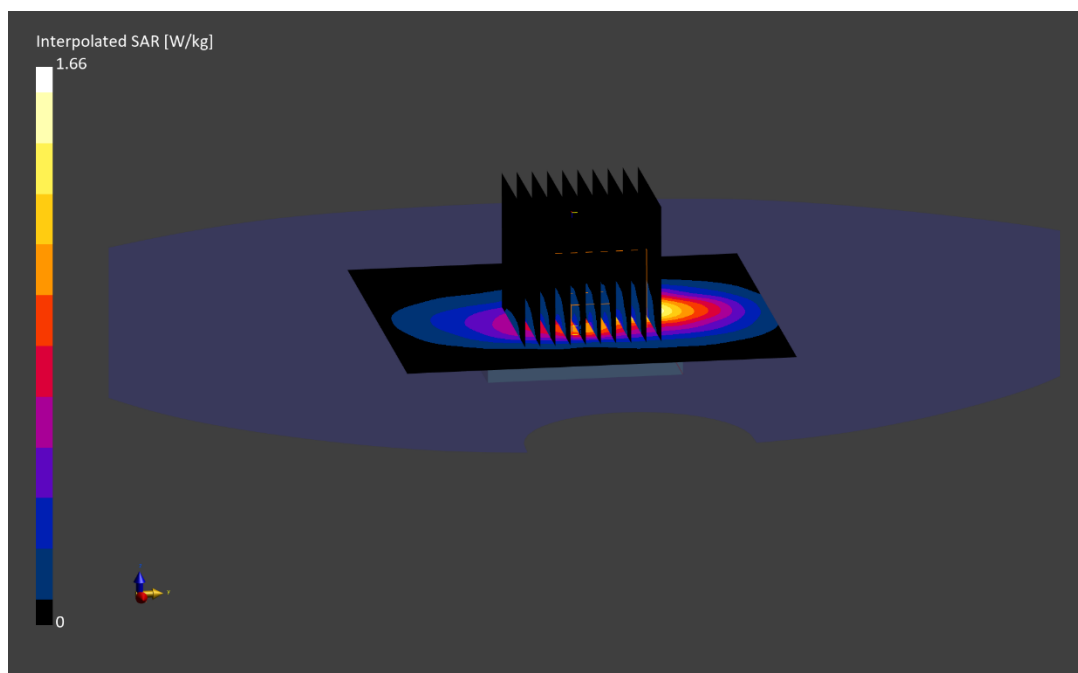
Reference Value = 0.52 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(10 g) = 0.200 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 = 58.0 %





# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: F54J2MTGW6**

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

Medium: 835 Head; Medium parameters used:

$f = 836.5$  MHz;  $\text{cond} = 0.928$  S/m;  $\text{perm} = 40.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/12/2023; Ambient Temp: 20.8°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7638; ConvF:(10.13,10.13,10.13); Calibrated: 2023-03-16

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

Electronics: DAE4 Sn1408; Calibrated: 2023-03-13

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

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 (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:  $dx=2.6$  mm,  $dy=2.6$  mm,  $dz=1.2$  mm; Graded Ratio: 1.2

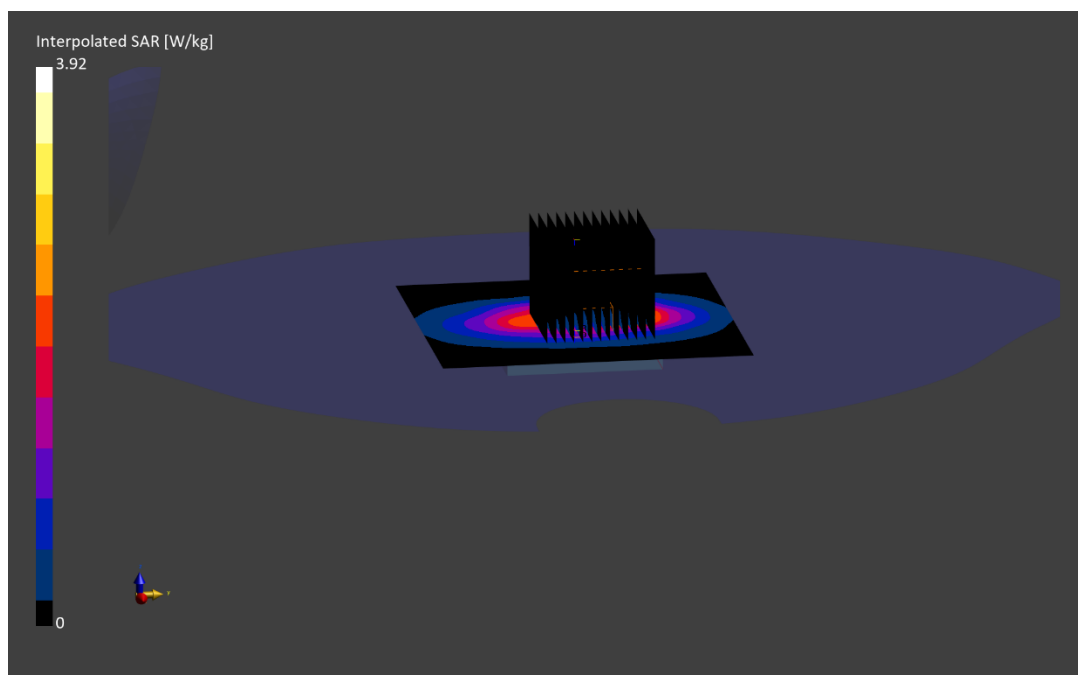
Reference Value = 0.79 W/kg; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.92 W/kg

**SAR(10 g) = 0.305 W/kg**

Smallest distance from peaks to all points 3 dB below is 3.5 mm

Ratio of SAR at M2 to SAR at M1 = 55.9 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: MT4YKY2W3T**

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

Medium: 1750 Head; Medium parameters used:

$f = 1745.0$  MHz;  $\text{cond} = 1.36$  S/m;  $\text{perm} = 39.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/08/2023; Ambient Temp: 22.0°C; Tissue Temp: 21.2°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, 99 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

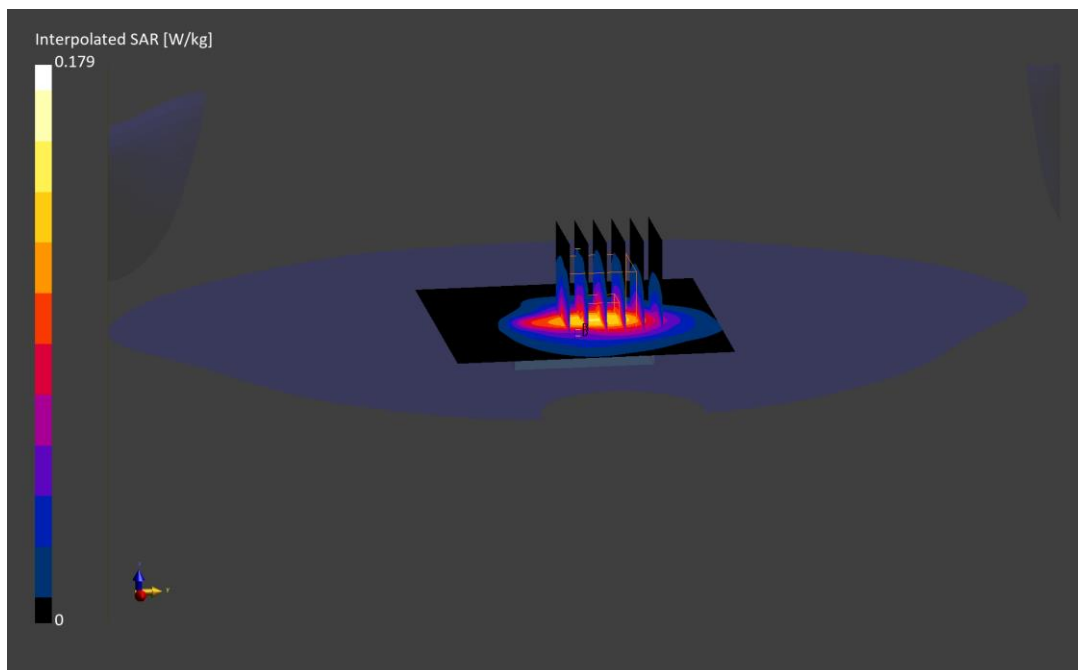
Reference Value = 0.13 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(10 g) = 0.062 W/kg**

Smallest distance from peaks to all points 3 dB below is 15.7 mm

Ratio of SAR at M2 to SAR at M1 = 82.4 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: M62JM4MY9D**

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;  $\text{perm} = 40.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/06/2023; Ambient Temp: 21.4°C; Tissue Temp: 21.0°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, High.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

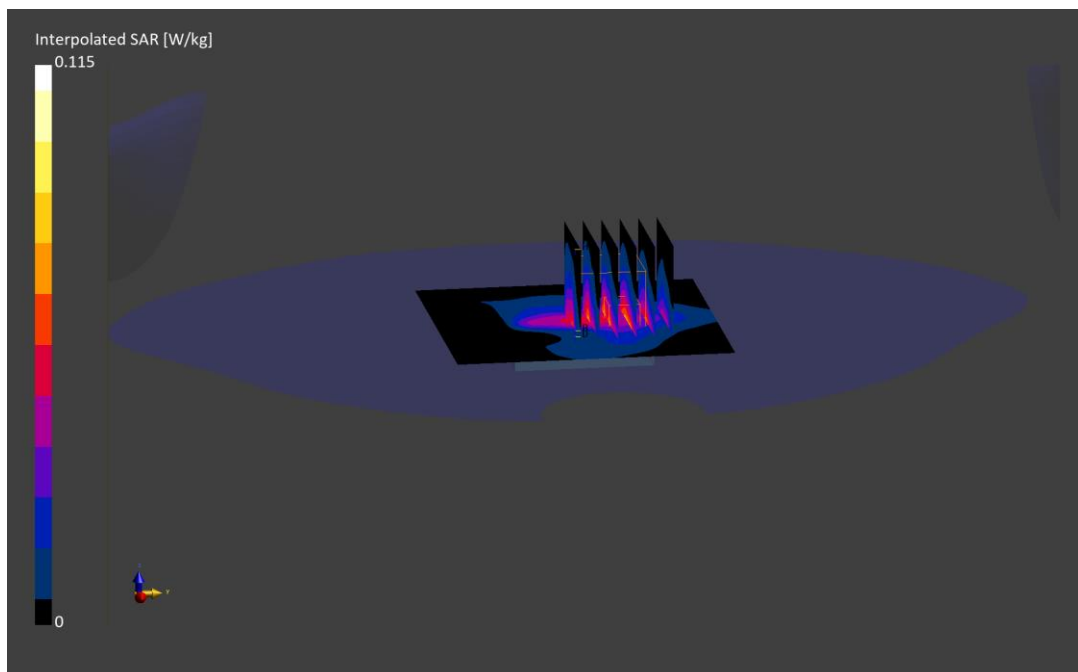
Reference Value = 0.05 W/kg; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.115 W/kg

**SAR(10 g) = 0.040 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 = 79.4 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: GXTXF2MHK**

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

Medium: 2450 Head; Medium parameters used:

$f = 2510.0$  MHz;  $\text{cond} = 1.81$  S/m;  $\text{perm} = 40.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 07/24/2023; Ambient Temp: 21.2°C; Tissue Temp: 20.8°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: LTE Band 7, Extremity SAR, Back Side,  
20 MHz Bandwidth, Low Ch., QPSK 1 RB, 0 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:  $dx=4.7$  mm,  $dy=4.7$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

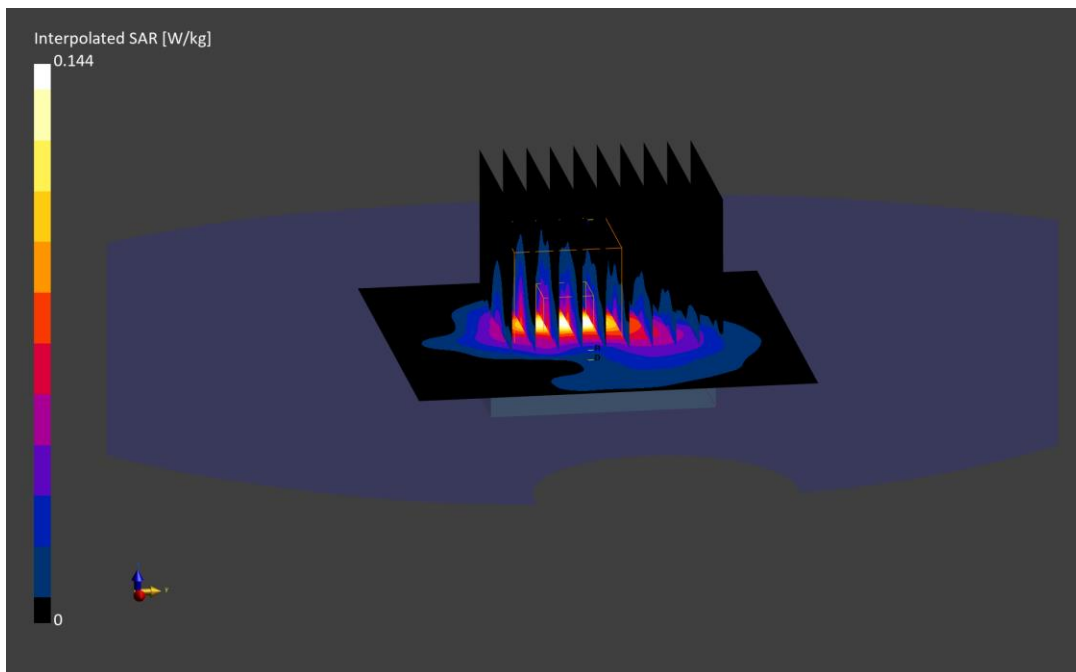
Reference Value = 0.09 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.144 W/kg

**SAR(10 g) = 0.032 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 = 85.9 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: GXTXF2TMHK**

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

Medium: 2450 Head; Medium parameters used:

$f = 2593.0$  MHz;  $\text{cond} = 1.92$  S/m;  $\text{perm} = 38.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0 mm

Test Date: 06/21/2023; Ambient Temp: 21.6°C; Tissue Temp: 20.2°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, Extremity SAR, Back Side,  
20 MHz Bandwidth, Mid.Ch, QPSK, 1 RB, 50 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:  $dx=3.8$  mm,  $dy=3.8$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

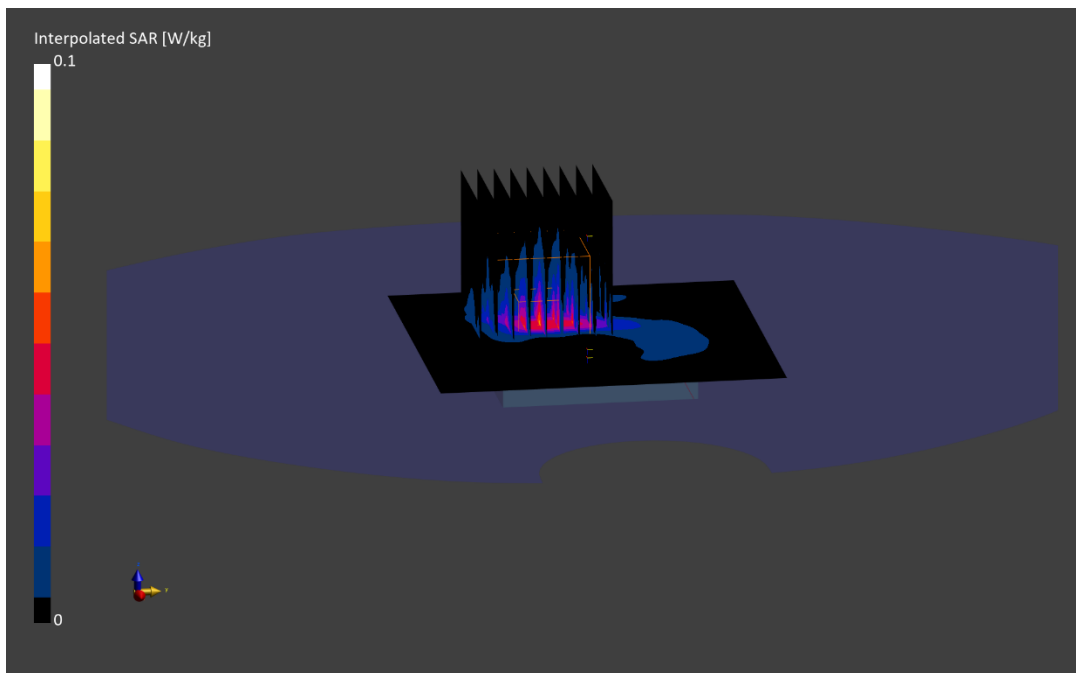
Reference Value = 0.06 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.083 W/kg

**SAR(10 g) = 0.019 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 = 89.9 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: YJ720H30JD**

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2462.0$  MHz;  $\text{cond} = 1.83$  S/m;  $\text{perm} = 39.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/22/2023; Ambient Temp: 23.5°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7420; ConvF:(7.33,7.33,7.33); 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 802.11b, Extremity SAR, Back side,  
22 MHz Bandwidth, Ch. 11, 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

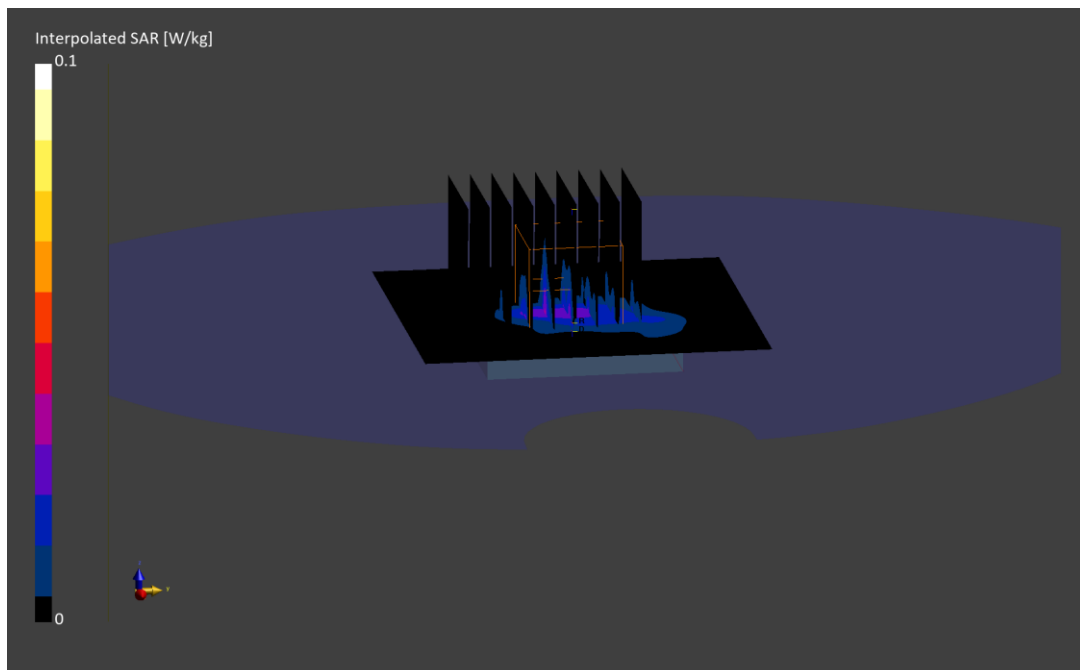
Reference Value = 0.03 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.042 W/kg

**SAR(10 g) = 0.009 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 = 98.9 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: QL7QC5GJMQ**

Communication System: UID:10417 - AAC, WLAN; MAIA: Y; Frequency: 5785.0 MHz  
Medium: 5200-5800 Head; Medium parameters used:  
f = 5785.0 MHz; cond = 5.35 S/m; perm = 35.7; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/08/2023; Ambient Temp: 20.7°C; Tissue Temp: 20.8°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. 157, 6.0 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

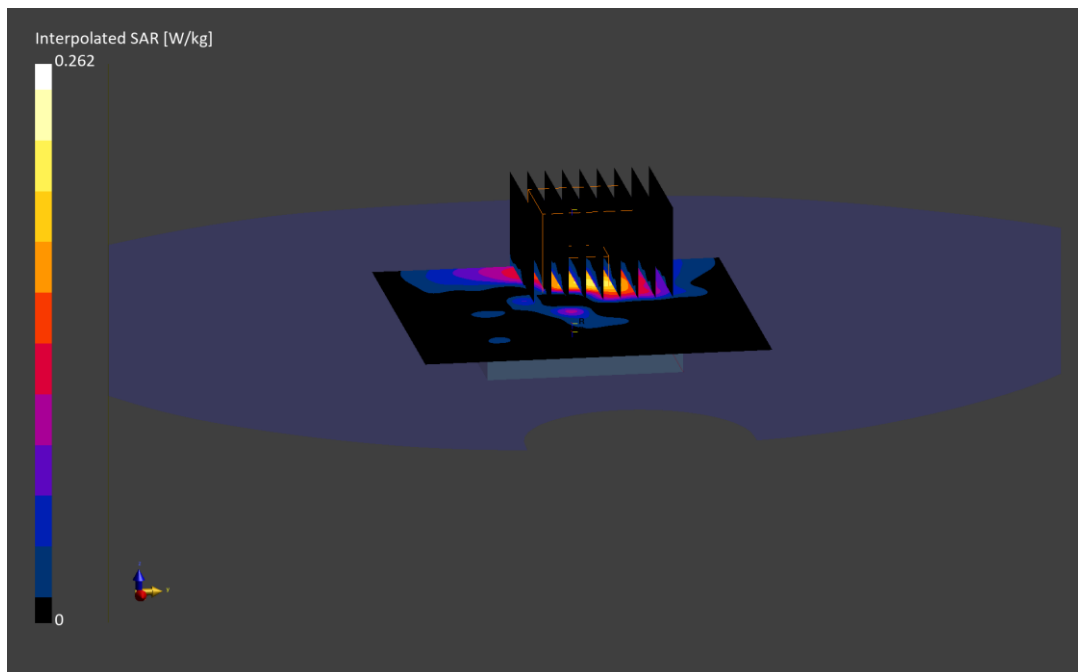
Reference Value = 0.02 W/kg; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(10 g) = 0.020 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 = 59.2 %



# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: YJ720H30JD**

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;  $\text{perm} = 40.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/26/2023; Ambient Temp: 22.5°C; Tissue Temp: 20.6°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: Bluetooth, Extremity SAR, Ch.39, 1Mbps, Back Side,  
Aluminum, Metal Loop 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 30.0):** Measurement grid:  $\text{dx}=5.0$  mm,  $\text{dy}=5.0$  mm,  $\text{dz}=1.5$  mm; Graded Ratio: 1.5

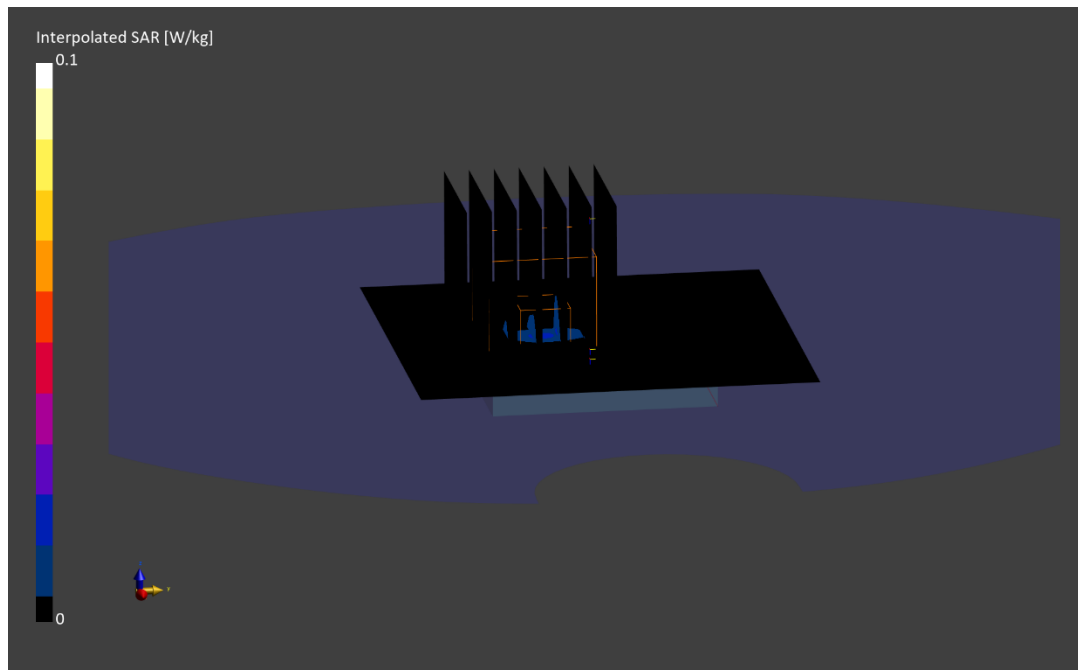
Reference Value = 0.02 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.027 W/kg

**SAR(10 g) = 0.003 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 94.5 %





# ELEMENT

**DUT: BCG-A2984; Type: Watch; Serial: J5DX2QXCFX**

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: 0.00 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: 802.15.4 ab-NB, Extremity SAR, Extremity Side, Low ch., 1 Mbps  
Stainless Steel, Metal Loop 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 = -0.00 W/kg; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.005 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 %

