

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: X1KH9H4FW4

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

Medium: 835 Head; Medium parameters used:

$f = 836.6$ MHz; $\text{cond} = 0.939$ S/m; $\text{perm} = 41.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/03/2022; Ambient Temp: 20.4°C; Tissue Temp: 18.4°C

Probe: EX3DV4 - SN7490; ConvF:(10.03,10.03,10.03); Calibrated: 2021-12-10

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

Electronics: DAE4 Sn1333; Calibrated: 2021-10-20

Phantom: Twin-SAM V8.0; Serial: 1936

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: UMTS 850, Head SAR. Front side, Mid. Ch,
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

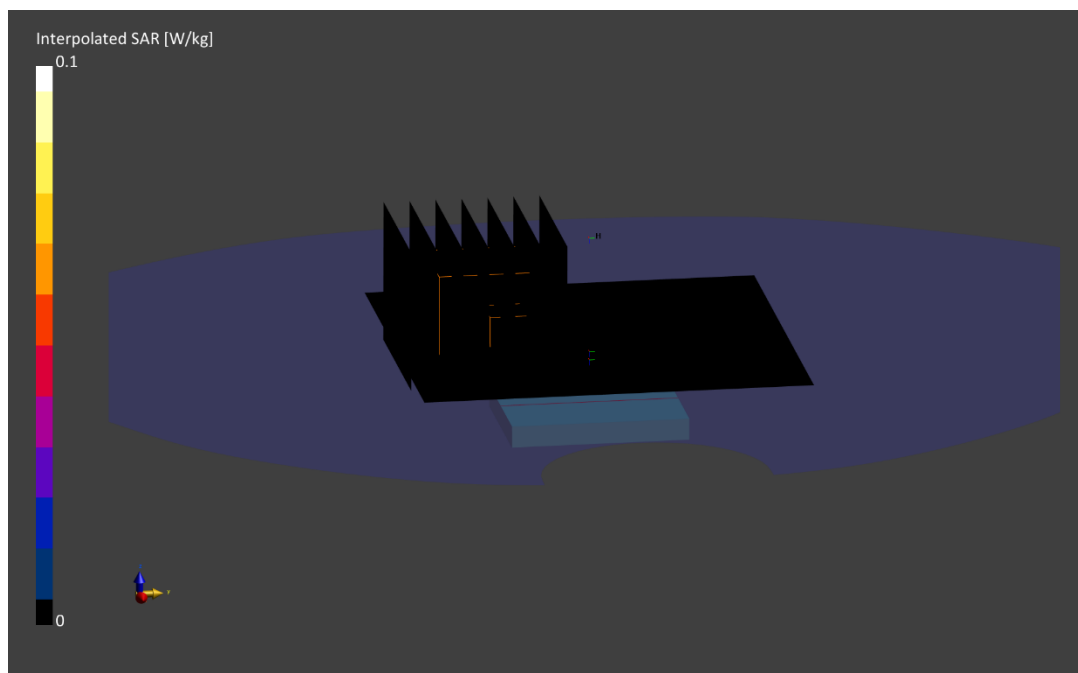
Reference Value = 0.00 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 0 W/kg;

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

Ratio of SAR at M2 to SAR at M1 = 78.3 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: H0JF701436

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1712.4 \text{ MHz}$; $\text{cond} = 1.34 \text{ S/m}$; $\text{perm} = 38.9$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/17/2022; Ambient Temp: 23.4°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7532; ConvF:(8.79,8.79,8.79); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: UMTS 1750, Head SAR. Front side, Low. Ch,
Aluminum, Metal Loops 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: $dx=6.0 \text{ mm}$, $dy=6.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

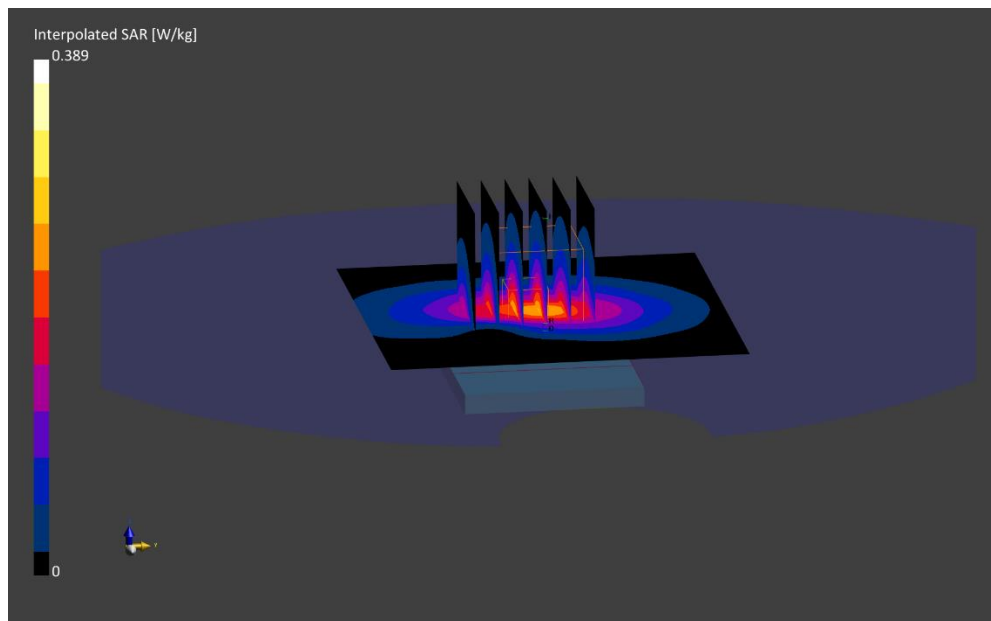
Reference Value = 0.28 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.236 W/kg;

Smallest distance from peaks to all points 3 dB below is 11.8 mm

Ratio of SAR at M2 to SAR at M1 = 84.5 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: KK66FLFQ10

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

Medium: 1900 Head; Medium parameters used:

$f = 1907.6$ MHz; $\text{cond} = 1.44$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2022; Ambient Temp: 23.1°C; Tissue Temp: 18.1°C

Probe: EX3DV4 - SN7532; ConvF:(8.37,8.37,8.37); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

Mode: UMTS 1900, Head SAR. Front side, High. Ch
Aluminum, Metal Loops 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

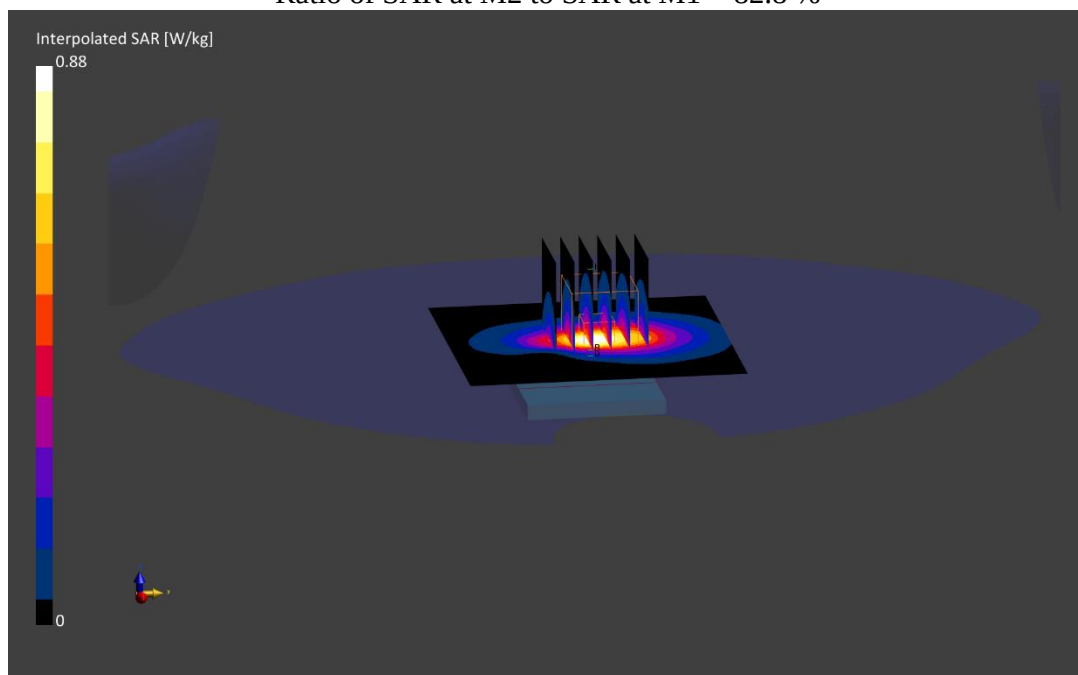
Reference Value = 0.62 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.502 W/kg;

Smallest distance from peaks to all points 3 dB below is 11.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.8 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: XJ745DXH1H

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

Medium: 750 Head; Medium parameters used:

$f = 707.5$ MHz; $\text{cond} = 0.891$ S/m; $\text{perm} = 42.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/07/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7532; ConvF:(10.95,10.95,10.95); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 12, Head SAR, Front Side,
10 MHz Bandwidth, Mid.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 (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

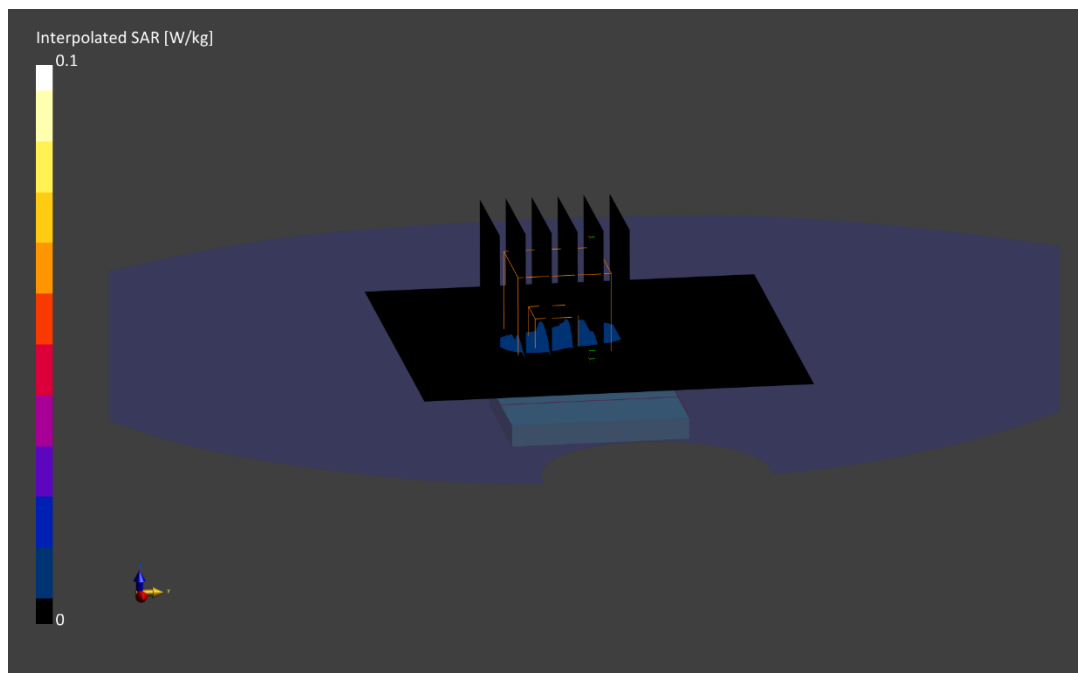
Reference Value = 0.01 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.031 W/kg

SAR(1 g) = 0.013 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 = 74.1 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: QRWP0R9TJL

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

Medium: 750 Head; Medium parameters used:

$f = 782.0$ MHz; $\text{cond} = 0.917$ S/m; $\text{perm} = 41.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/07/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7532; ConvF:(10.95,10.95,10.95); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 13, Head SAR, Front Side,
10 MHz Bandwidth, Mid.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 (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

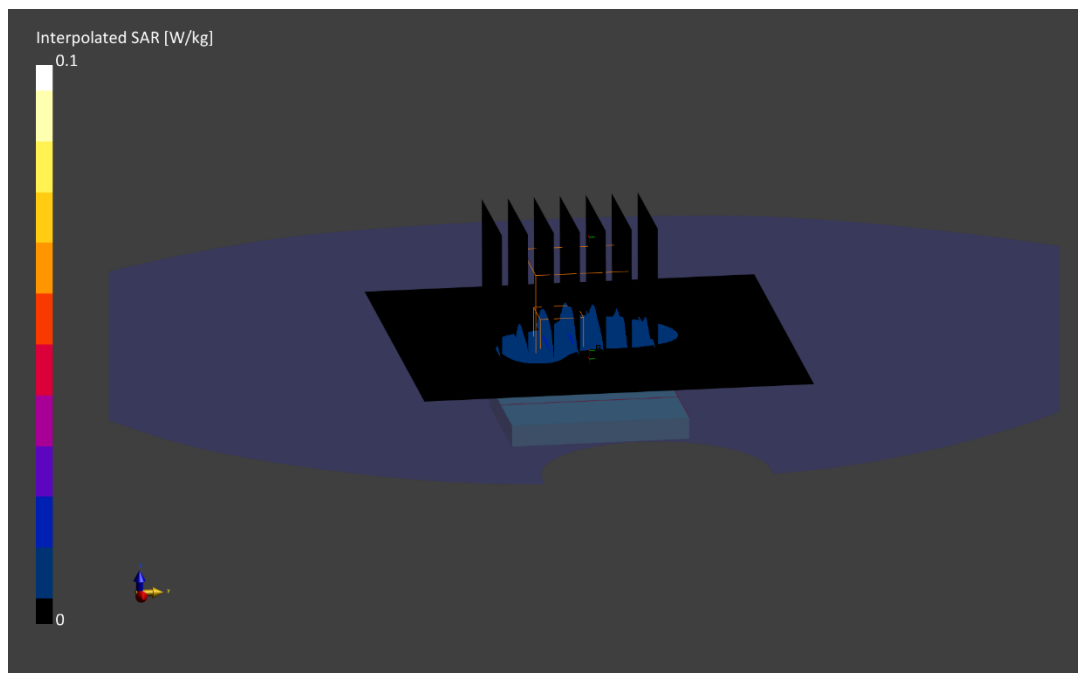
Reference Value = 0.02 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.017 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 = 70.3 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: CMX9237C3J

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

Medium: 750 Head; Medium parameters used:

$f = 793.0$ MHz; $\text{cond} = 0.890$ S/m; $\text{perm} = 40.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/03/2022; Ambient Temp: 22.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7532; ConvF:(10.95,10.95,10.95); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 14, Head SAR, Front Side,
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 25 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

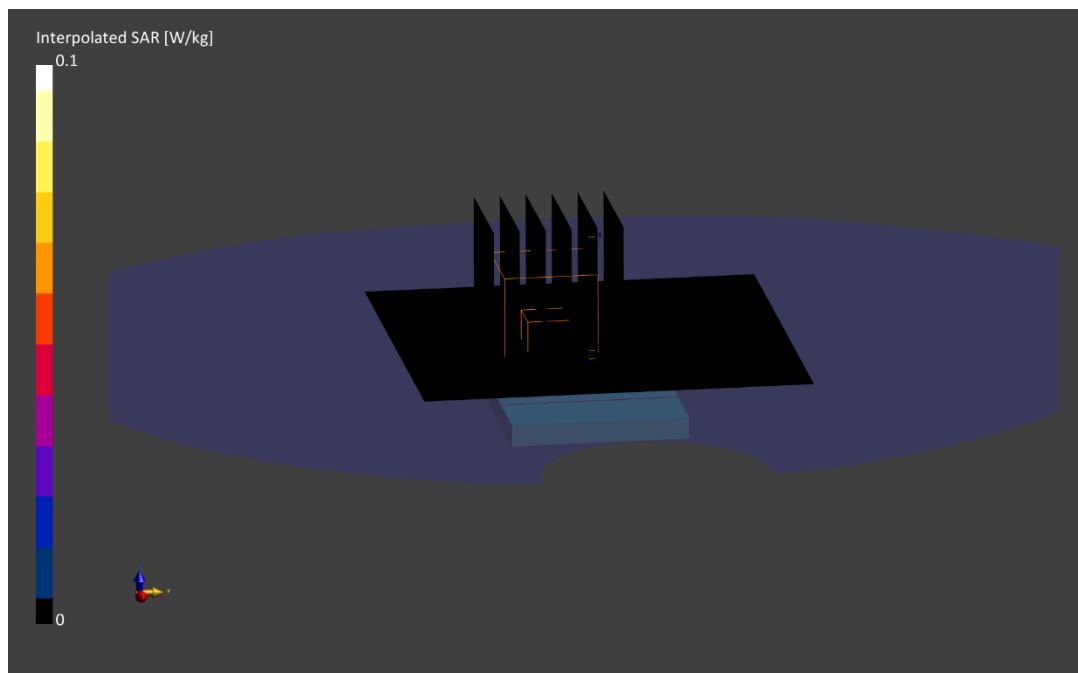
Reference Value = 0.00 W/kg; Power Drift = 0.20 dB

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 > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 88.6 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: N40Q7KWMKT

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

Medium: 835 Head; Medium parameters used:

$f = 819.0$ MHz; $\text{cond} = 0.893$ S/m; $\text{perm} = 41.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/29/2022; Ambient Temp: 20.7°C; Tissue Temp: 18.7°C

Probe: EX3DV4 - SN7490; ConvF:(10.03,10.03,10.03); Calibrated: 2021-12-10

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

Electronics: DAE4 Sn1333; Calibrated: 2021-10-20

Phantom: Twin-SAM V8.0; Serial: 1936

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 26, Head SAR, Front Side,
10 MHz Bandwidth, Low.ch, QPSK, 1 RB, 49 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 (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

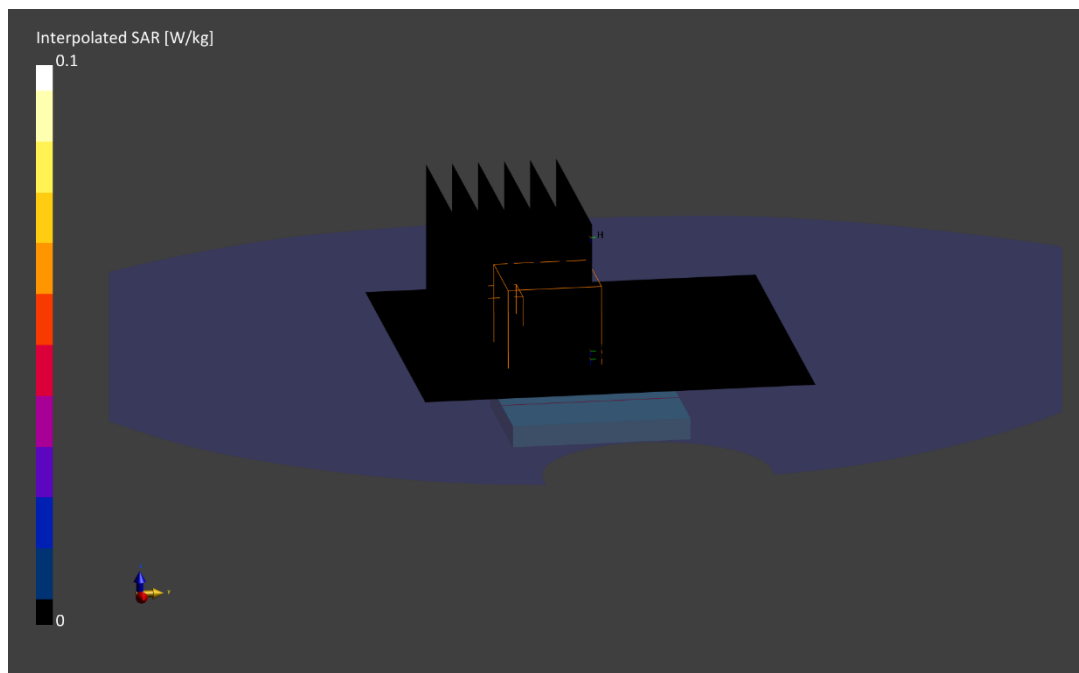
Reference Value = 0.00 W/kg; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 0 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.1 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: X1KH9H4FW4

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

Medium: 835 Head; Medium parameters used:

$f = 836.5$ MHz; $\text{cond} = 0.910$ S/m; $\text{perm} = 41.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/29/2022; Ambient Temp: 20.7°C; Tissue Temp: 18.7°C

Probe: EX3DV4 - SN7490; ConvF:(10.03,10.03,10.03); Calibrated: 2021-12-10

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

Electronics: DAE4 Sn1333; Calibrated: 2021-10-20

Phantom: Twin-SAM V8.0; Serial: 1936

Measurement SW: DASY Module SAR V16.0.2.136

**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

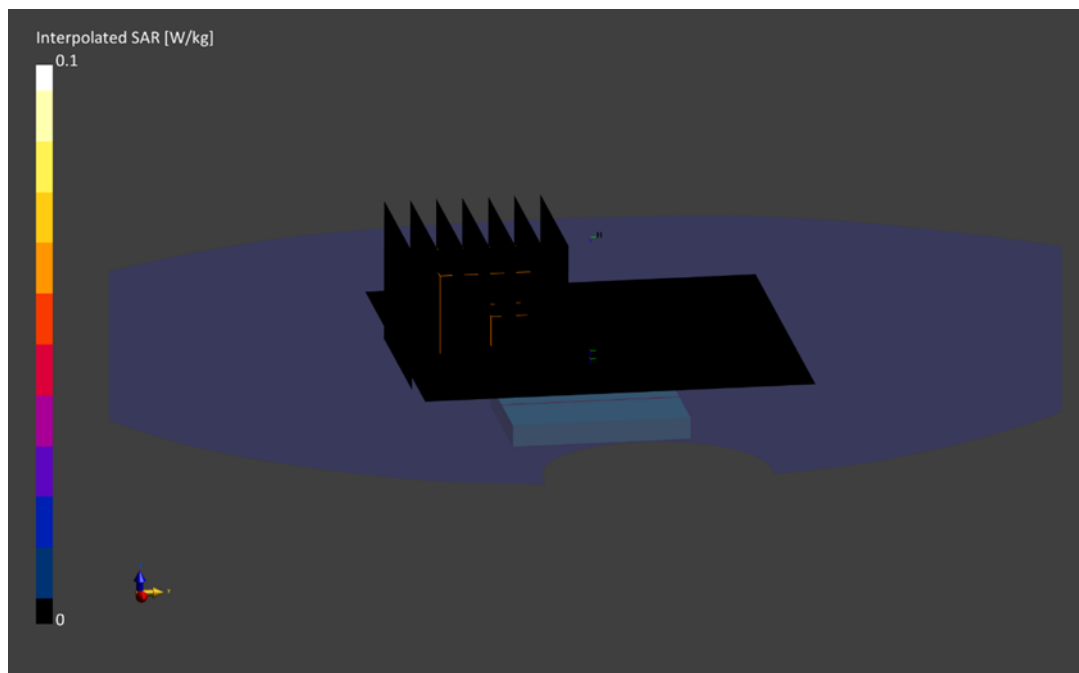
Reference Value = 0.00 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 0.001 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 = 79.4 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: WWGCQ14N7M

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

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; $\text{cond} = 1.29$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/13/2022; Ambient Temp: 21.2°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7639; ConvF:(9.33,9.33,9.33); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1646; Calibrated: 2021-11-11

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 66, Head SAR, Front Side,
20 MHz Bandwidth, Low.ch, QPSK, 1 RB, 99 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

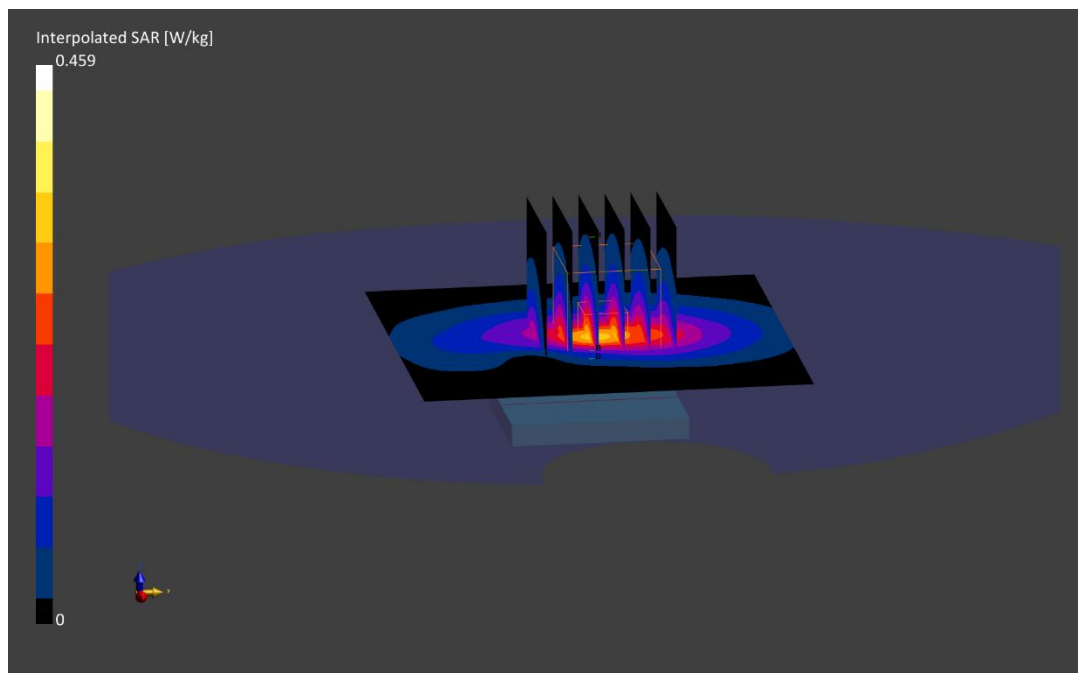
Reference Value = 0.25 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.278 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 = 84.7 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: C6CHXP36MD

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

Medium: 1900 Head; Medium parameters used:

$f = 1905.0$ MHz; $\text{cond} = 1.45$ S/m; $\text{perm} = 40.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/15/2022; Ambient Temp: 21.9°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7308; ConvF:(8.27,8.27,8.27); Calibrated: 2022-02-21

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

Electronics: DAE4 Sn467; Calibrated: 2022-02-24

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

Measurement SW: DASY Module SAR V16.0.2.136

**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

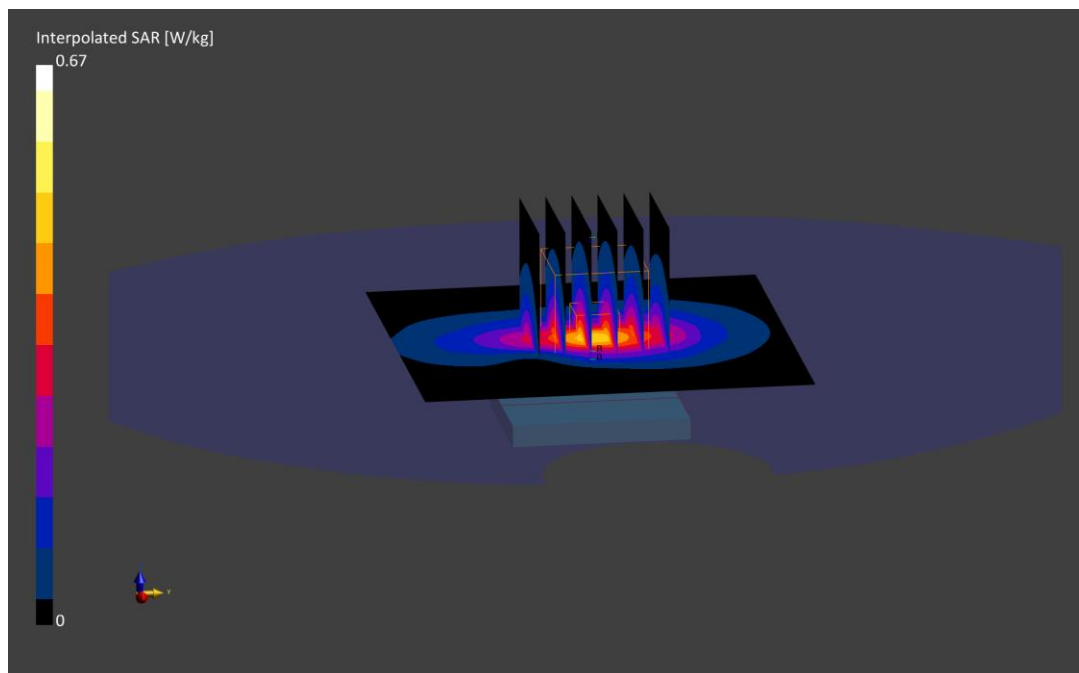
Reference Value = 0.45 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.399 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 = 84.1 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: J6HFNP6DJ2

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

Medium: 2450 Head; Medium parameters used:

$f = 2560.0$ MHz; $\text{cond} = 1.90$ S/m; $\text{perm} = 38.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/31/2022; Ambient Temp: 23.50°C; Tissue Temp: 22.70°C

Probe: EX3DV4 - SN7308; ConvF:(7.85,7.85,7.85); Calibrated: 2022-02-21

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

Electronics: DAE4 Sn467; Calibrated: 2022-02-24

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

Measurement SW: DASY Module SAR V16.0.2.136

**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

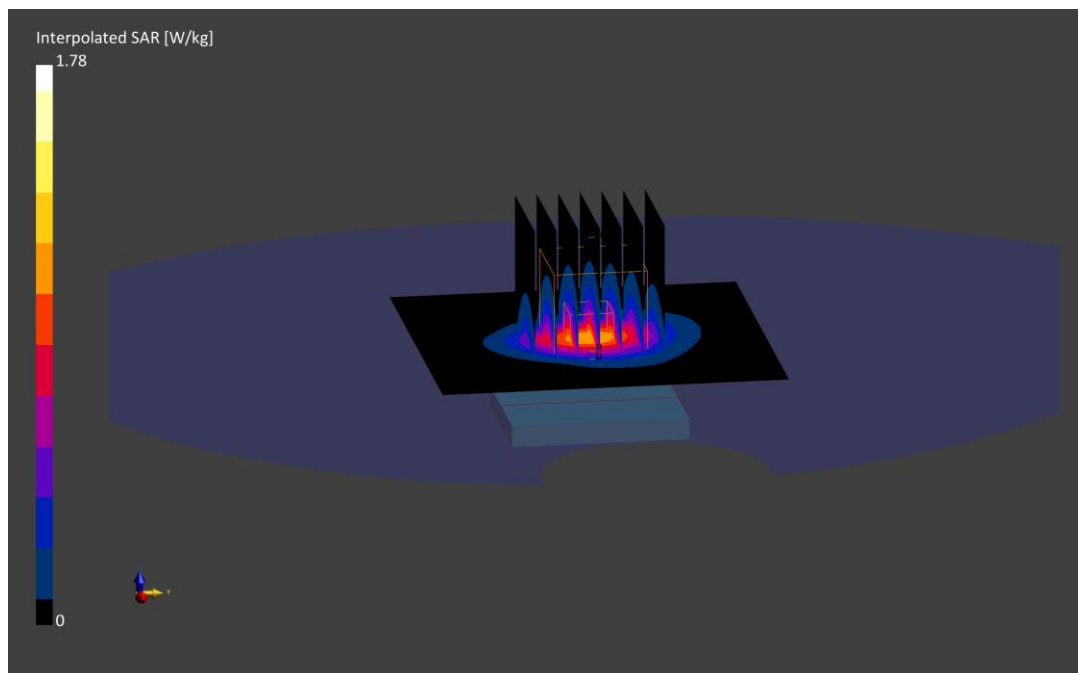
Reference Value = 1.09 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.956 W/kg

Smallest distance from peaks to all points 3 dB below is 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 81.8 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: LPDXJVXVJW

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2636.5 \text{ MHz}$; $\text{cond} = 1.99 \text{ S/m}$; $\text{perm} = 39.4$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/12/2022; Ambient Temp: 22.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7308; ConvF:(7.85,7.85,7.85); Calibrated: 2022-02-21

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

Electronics: DAE4 Sn467; Calibrated: 2022-02-24

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

Measurement SW: DASy Module SAR V16.0.2.136

**Mode: LTE Band 41, Head SAR, Front Side,
20 MHz Bandwidth, Mid-High.ch, QPSK, 1 RB, 99 RB Offset,
Aluminum, Sport 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

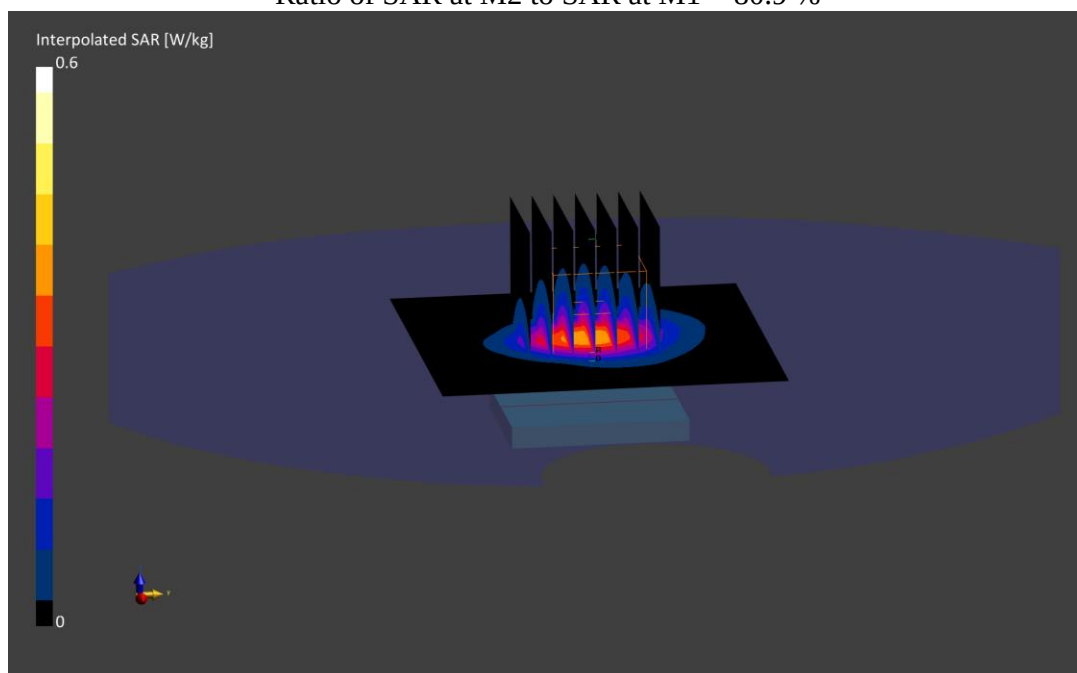
Reference Value = 0.38 W/kg; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.600 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 = 80.9 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: WPWJCC4H5M

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

Medium: 2450 Head; Medium parameters used:

$f = 2462.0$ MHz; $\text{cond} = 1.89$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10 mm

Test Date: 06/12/2022; Ambient Temp: 22.7°C; Tissue Temp: 24.7°C

Probe: EX3DV4 - SN7420; ConvF:(7.46,7.46,7.46); Calibrated: 2021-10-27

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

Electronics: DAE4 Sn1237; Calibrated: 2021-11-18

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: IEEE 802.11b, Front side,
22 MHz Bandwidth, Head SAR. Ch. 11, 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 (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

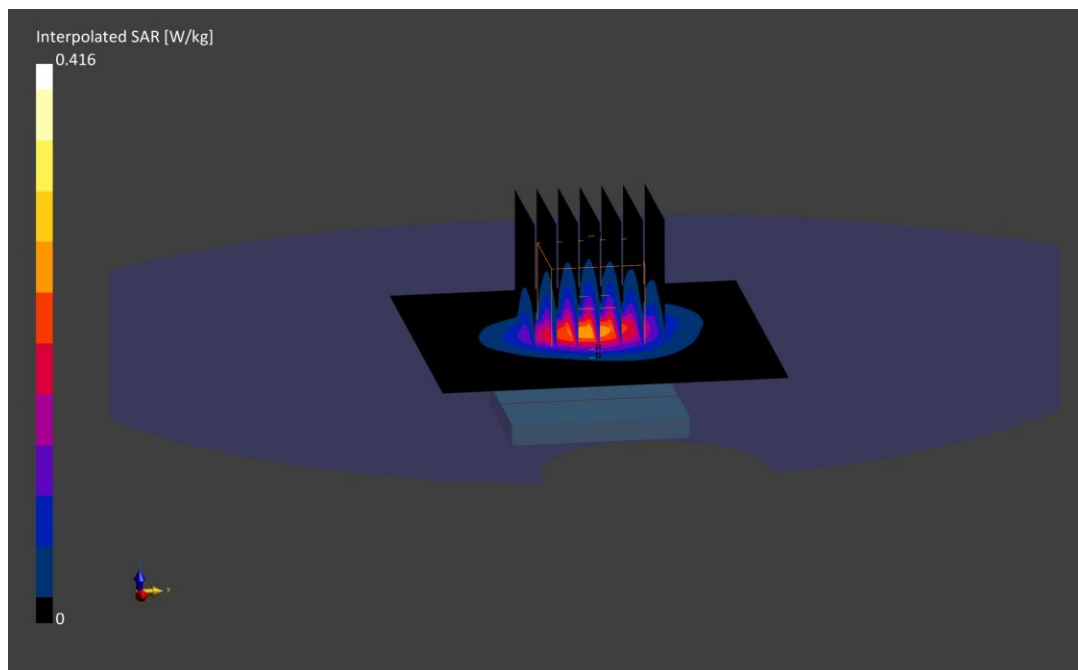
Reference Value = 0.26 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.221 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 = 82.1 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: WWGCQ14N7M

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

Medium: 5200-5800 Head; Medium parameters used:

$f = 5825.0$ MHz; $\text{cond} = 5.28$ S/m; $\text{perm} = 34.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/06/2022; Ambient Temp: 19.7°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7546; ConvF:(5.02,5.02,5.02); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn1402; Calibrated: 2022-04-14

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

Measurement SW: DASY Module SAR V16.0.2.83

**Mode: IEEE 802.11a, Head SAR, Front Side,
20 MHz Bandwidth, UNII-3, Ch. 165, 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

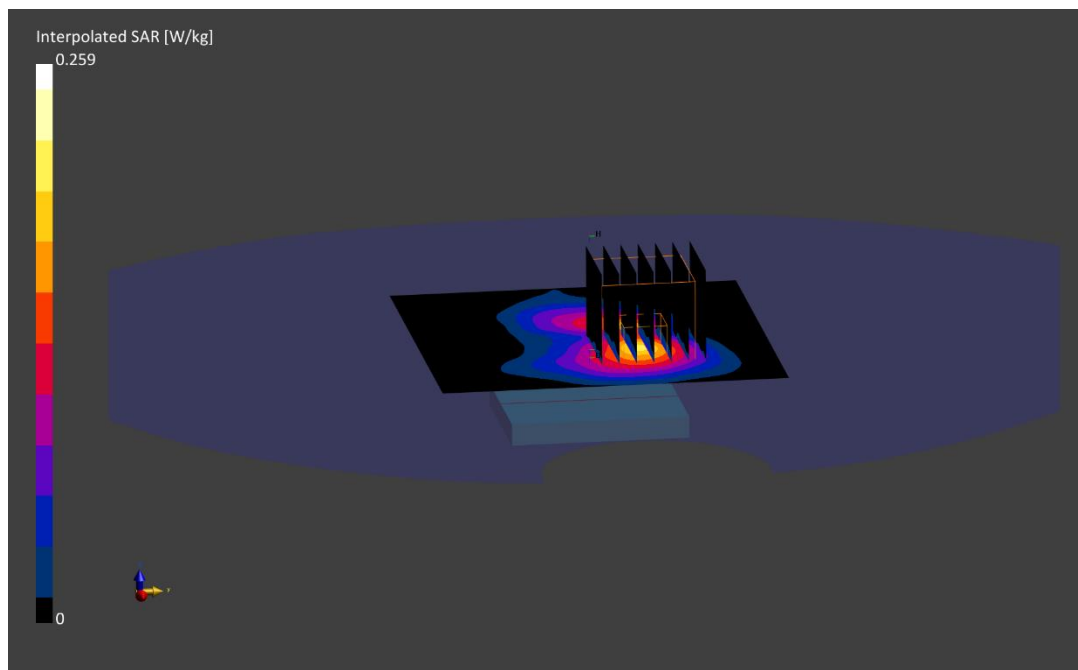
Reference Value = 0.06 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.059 W/kg;

Smallest distance from peaks to all points 3 dB below is 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 52.6 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: LPDXJVXVJM

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

Medium: 2450 Head; Medium parameters used:

$f = 2441.0$ MHz; $\text{cond} = 1.88$ S/m; $\text{perm} = 40.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2022; Ambient Temp: 20.8°C; Tissue Temp: 23°C

Probe: EX3DV4 - SN7420; ConvF:(7.46,7.46,7.46); Calibrated: 2021-10-27

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

Electronics: DAE4 Sn1237; Calibrated: 2021-11-18

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: Bluetooth, Head SAR, Ch.39, 1 Mbps, 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

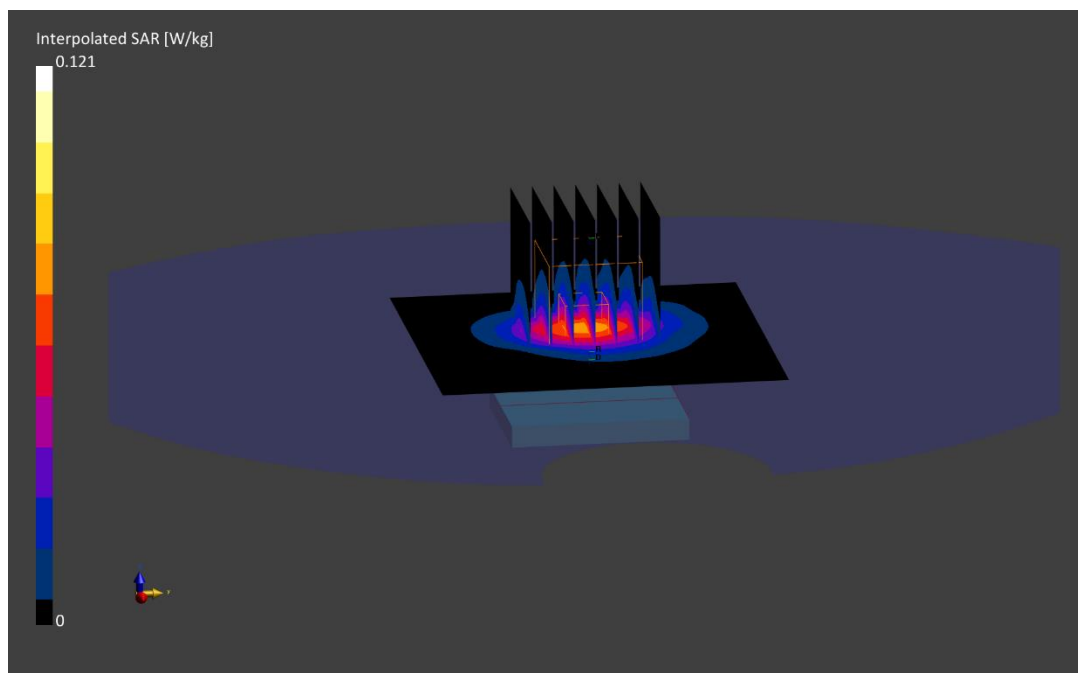
Reference Value = 0.08 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.063 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 = 80.7 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: X1KH9H4FW4

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

Medium: 835 Head; Medium parameters used:

$f = 836.6$ MHz; $\text{cond} = 0.939$ S/m; $\text{perm} = 41.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0 mm

Test Date: 08/03/2022; Ambient Temp: 20.4°C; Tissue Temp: 18.4°C

Probe: EX3DV4 - SN7490; ConvF:(10.03,10.03,10.03); Calibrated: 2021-12-10

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

Electronics: DAE4 Sn1333; Calibrated: 2021-10-20

Phantom: Twin-SAM V8.0; Serial: 1936

Measurement SW: DASY Module SAR V16.0.2.136

Mode: UMTS 850, Extremity SAR. Back side, Mid. 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: $dx=2.0$ mm, $dy=2.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

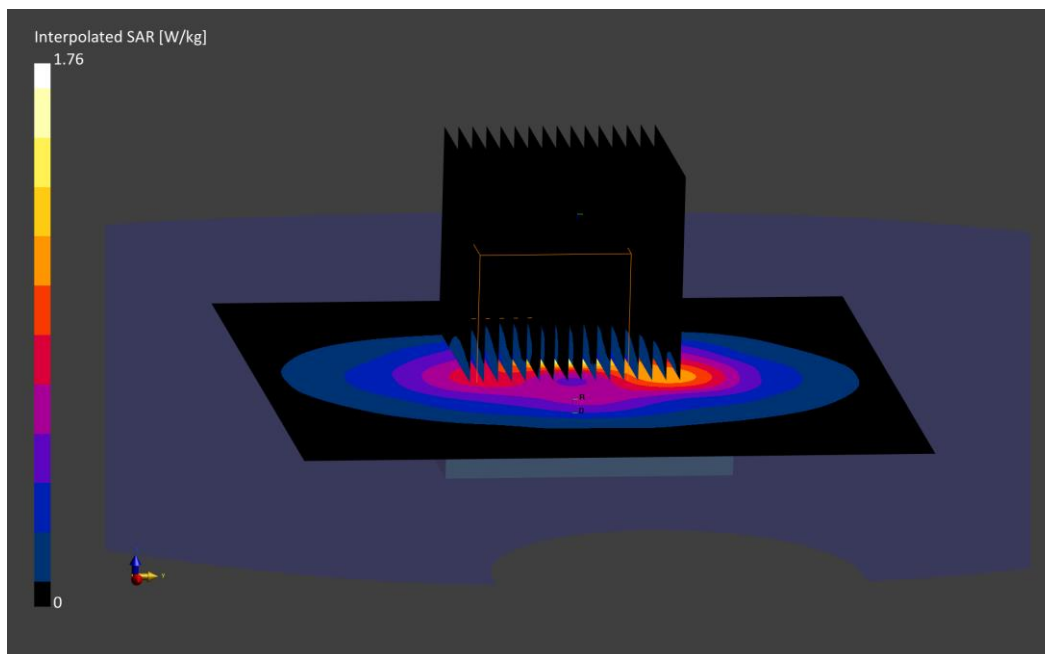
Reference Value = 0.19 W/kg; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(10 g) = 0.146 W/kg

Smallest distance from peaks to all points 3 dB below is 3.7 mm

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



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: H0JF701436

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1712.4$ MHz; $\text{cond} = 1.34$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0 mm

Test Date: 06/17/2022; Ambient Temp: 23.4°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7532; ConvF:(8.79,8.79,8.79); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: UMTS 1750, Extremity SAR. Back side, Low. 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

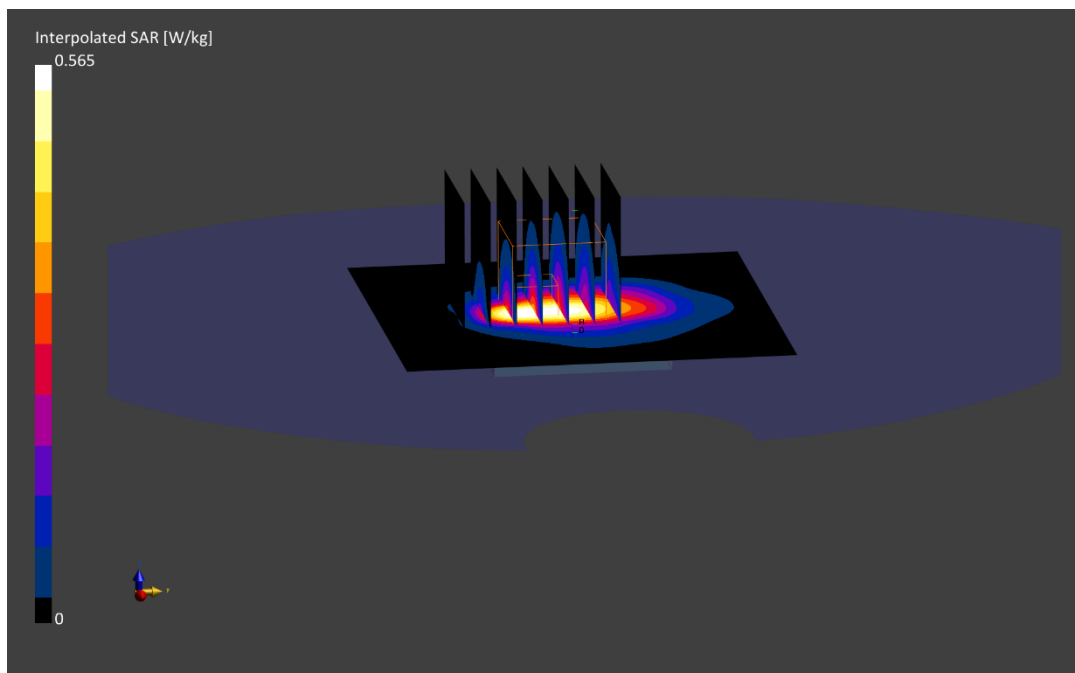
Reference Value = 0.40 W/kg; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(10 g) = 0.152 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 = 85.0 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: KK66FLFQ10

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

Medium: 1900 Head; Medium parameters used:

$f = 1907.6$ MHz; $\text{cond} = 1.44$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0 mm

Test Date: 06/14/2022; Ambient Temp: 23.1°C; Tissue Temp: 18.1°C

Probe: EX3DV4 - SN7532; ConvF:(8.37,8.37,8.37); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: UMTS 1900, Extremity SAR. Back side, High. 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: $dx=5.4$ mm, $dy=5.4$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

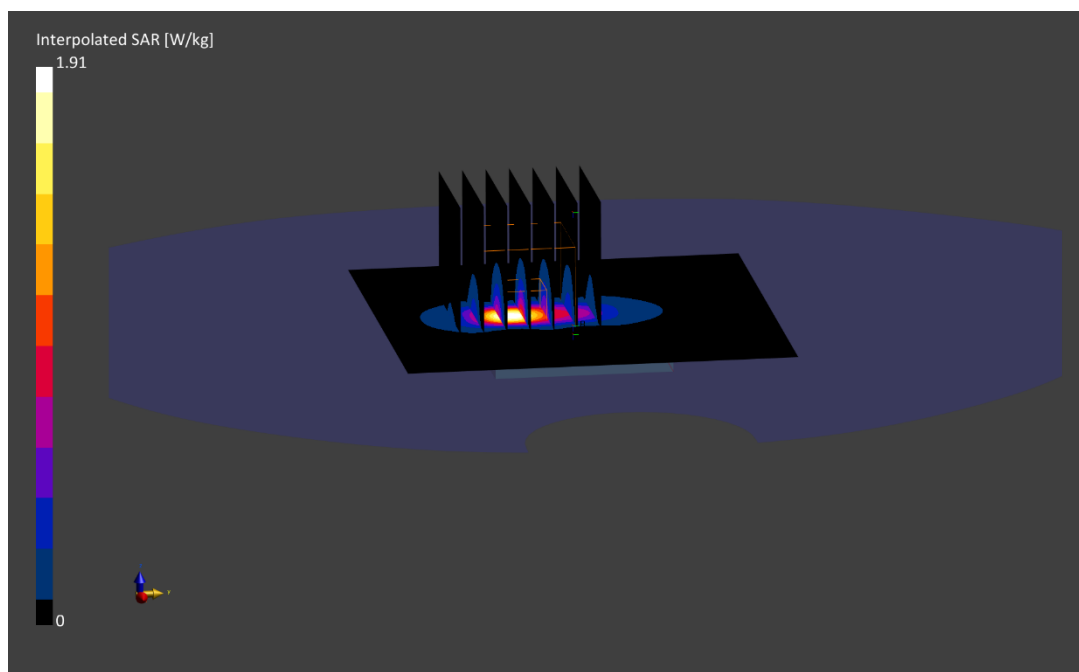
Reference Value = 1.20 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(10 g) = 0.283 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 = 78.9 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: QV556R7Q13

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

Medium: 750 Head; Medium parameters used:

$f = 707.5$ MHz; $\text{cond} = 0.903$ S/m; $\text{perm} = 41.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/08/2022; Ambient Temp: 22.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7499; ConvF:(10.23,10.23,10.23); Calibrated: 2022-04-19

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

Electronics: DAE4 Sn1465; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 12, Extremity SAR, Back Side,
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 25 RB Offset
Aluminum, Metal Loop Wrist Band**

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: $dx=3.1$ mm, $dy=3.1$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

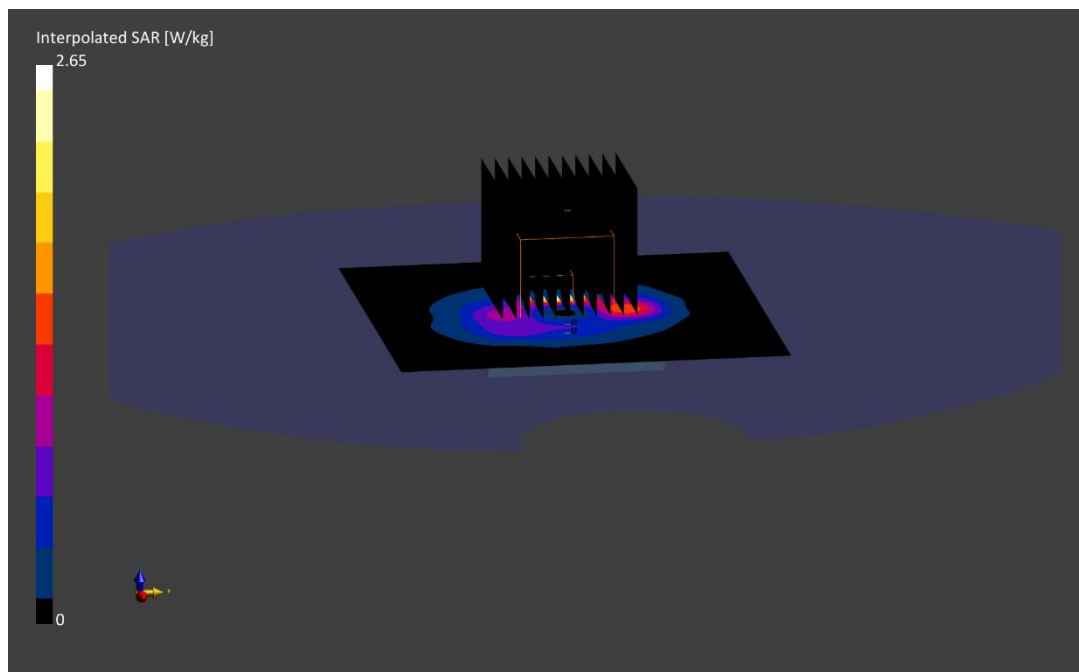
Reference Value = 0.25 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(10 g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below is 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 46.8 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: WPWJCC4H5M

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

Medium: 750 Head; Medium parameters used:

$f = 782.0$ MHz; $\text{cond} = 0.896$ S/m; $\text{perm} = 42.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/05/2022; Ambient Temp: 22.1°C; Tissue Temp: 23°C

Probe: EX3DV4 - SN7532; ConvF:(10.95,10.95,10.95); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 13, Extremity SAR, Back Side,
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 25 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: $dx=2.7$ mm, $dy=2.7$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

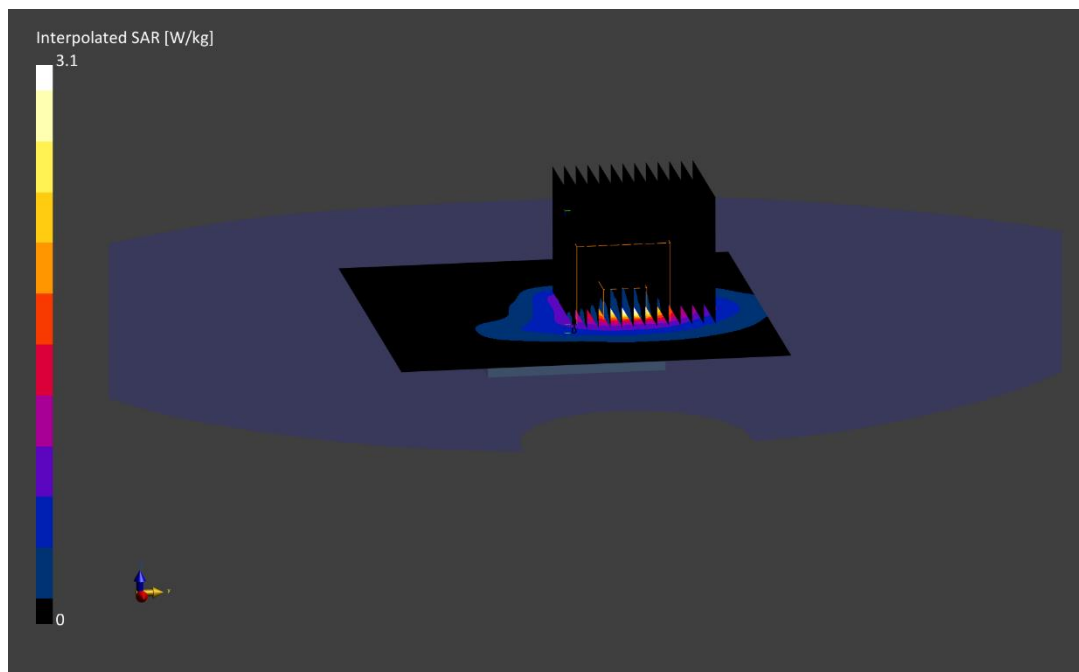
Reference Value = 0.77 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.10 W/kg

SAR(10 g) = 0.232 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 = 43.9 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: J75L6J3CHQ

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

Medium: 750 Head; Medium parameters used:

$f = 793.0$ MHz; $\text{cond} = 0.890$ S/m; $\text{perm} = 40.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/03/2022; Ambient Temp: 22.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7532; ConvF:(10.95,10.95,10.95); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 14, Extremity SAR, Back Side,
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 25 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: $dx=3.6$ mm, $dy=3.6$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

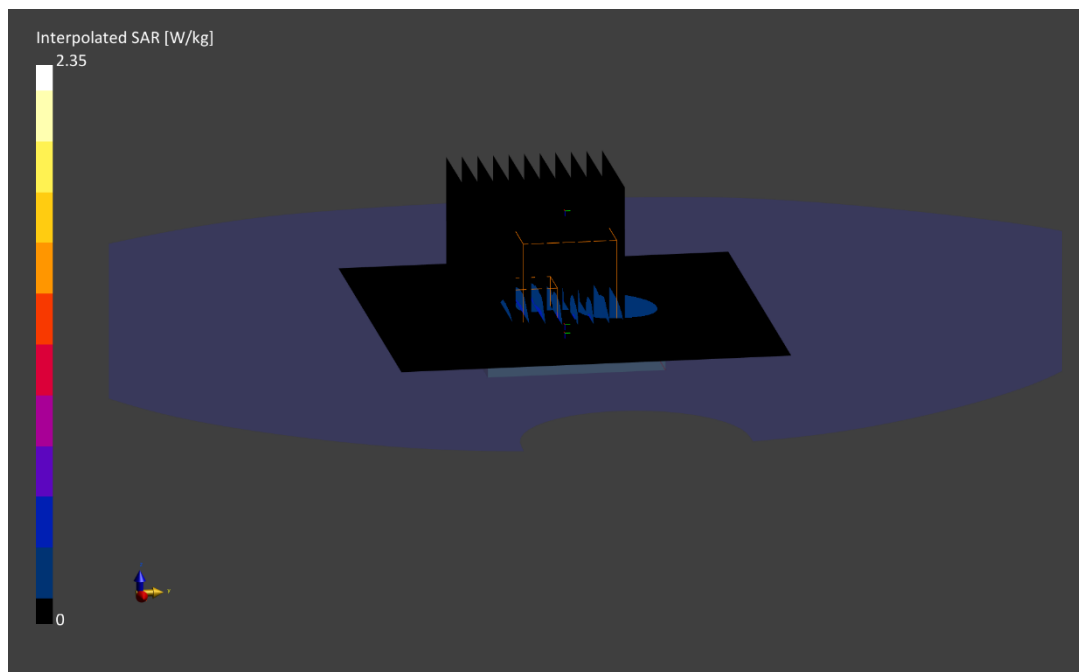
Reference Value = 0.76 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(10 g) = 0.197 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 = 48.0 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: X1KH9H4FW4

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

Medium: 835 Head; Medium parameters used:

$f = 819.0$ MHz; $\text{cond} = 0.890$ S/m; $\text{perm} = 41.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0 mm

Test Date: 07/30/2022; Ambient Temp: 20.1°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7490; ConvF:(10.03,10.03,10.03); Calibrated: 2021-12-10

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

Electronics: DAE4 Sn1333; Calibrated: 2021-10-20

Phantom: Twin-SAM V8.0; Serial: 1936

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 26, Extremity SAR, Back Side,
10 MHz Bandwidth, Low.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: $dx=3.8$ mm, $dy=3.8$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

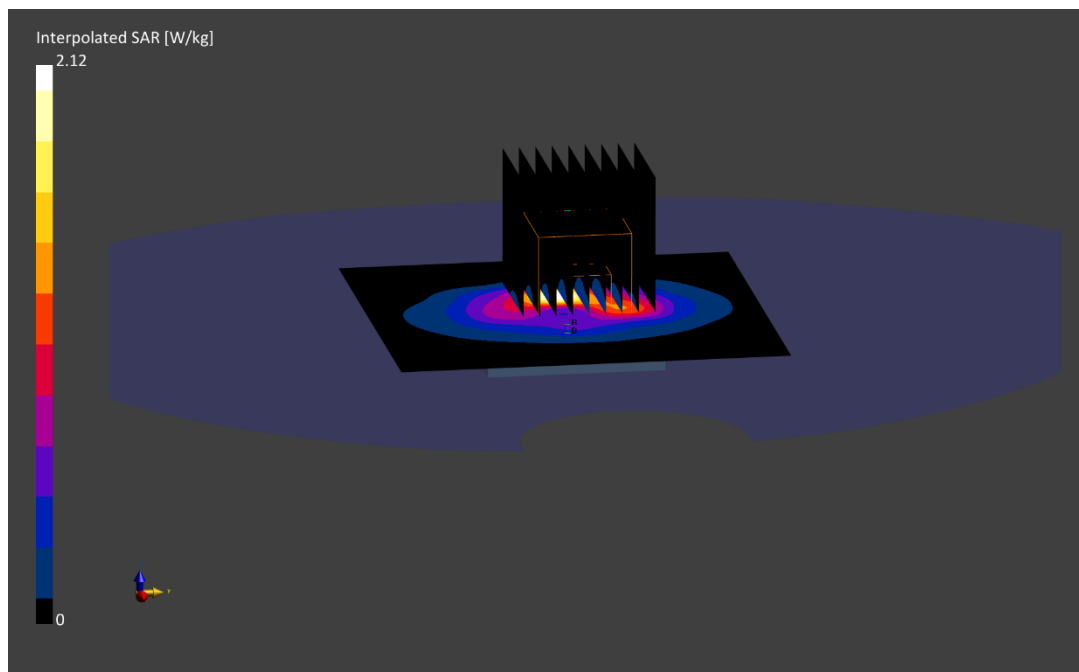
Reference Value = 0.21 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(10 g) = 0.157 W/kg

Smallest distance from peaks to all points 3 dB below is 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.7 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: QRWP0R9TJL

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

Medium: 835 Head; Medium parameters used:

$f = 836.5$ MHz; $\text{cond} = 0.886$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/17/2022; Ambient Temp: 20.2°C; Tissue Temp: 18.6°C

Probe: EX3DV4 - SN7499; ConvF:(9.94,9.94,9.94); Calibrated: 2022-04-19

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

Electronics: DAE4 Sn1465; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**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: $dx=2.8$ mm, $dy=2.8$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

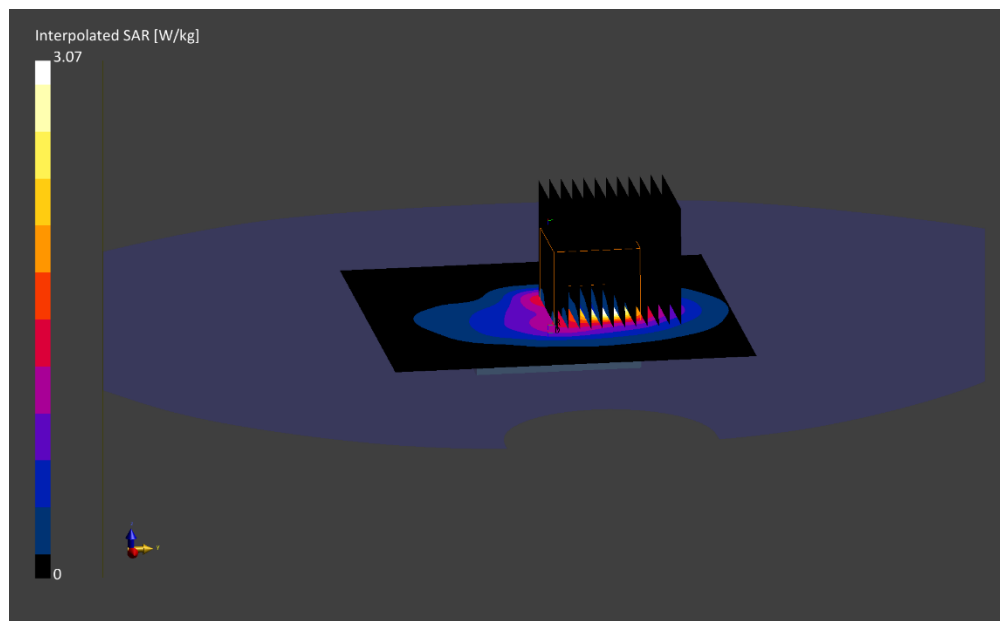
Reference Value = 0.51 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.07 W/kg

SAR(10 g) = 0.240 W/kg

Smallest distance from peaks to all points 3 dB below is 3.3 mm

Ratio of SAR at M2 to SAR at M1 = 47.3 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: K441XKJ33D

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

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; $\text{cond} = 1.31$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0 mm

Test Date: 06/15/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7639; ConvF:(9.33,9.33,9.33); Calibrated: 2021-11-16

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

Electronics: DAE4 Sn1646; Calibrated: 2021-11-11

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 66, Extremity SAR, Back Side,
20 MHz Bandwidth, Low.ch, QPSK, 1 RB, 99 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: $dx=5.6$ mm, $dy=5.6$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

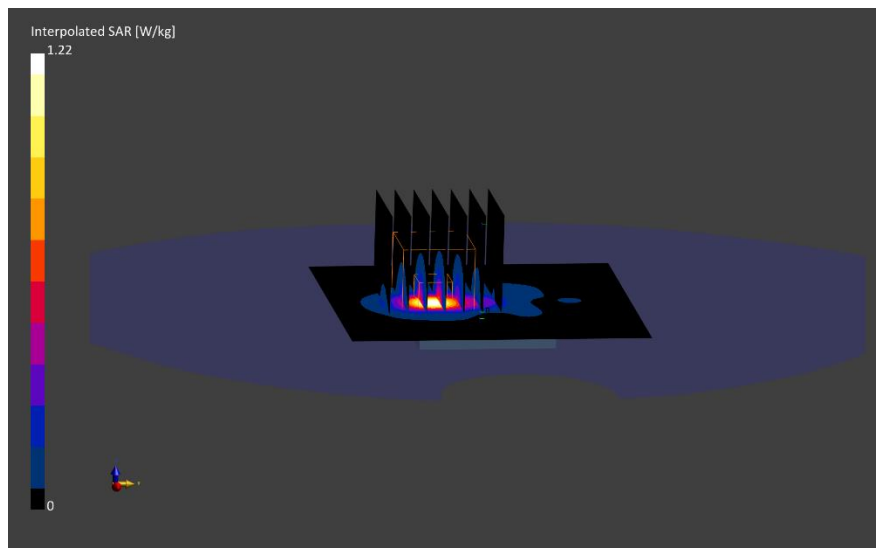
Reference Value = 0.45 W/kg; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(10 g) = 0.216 W/kg

Smallest distance from peaks to all points 3 dB below is 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 78.6 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: KK66FLFQ10

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

Medium: 1900 Head; Medium parameters used:

$f = 1905.0$ MHz; $\text{cond} = 1.44$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0 mm

Test Date: 06/14/2022; Ambient Temp: 23.1°C; Tissue Temp: 18.1°C

Probe: EX3DV4 - SN7532; ConvF:(8.37,8.37,8.37); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**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

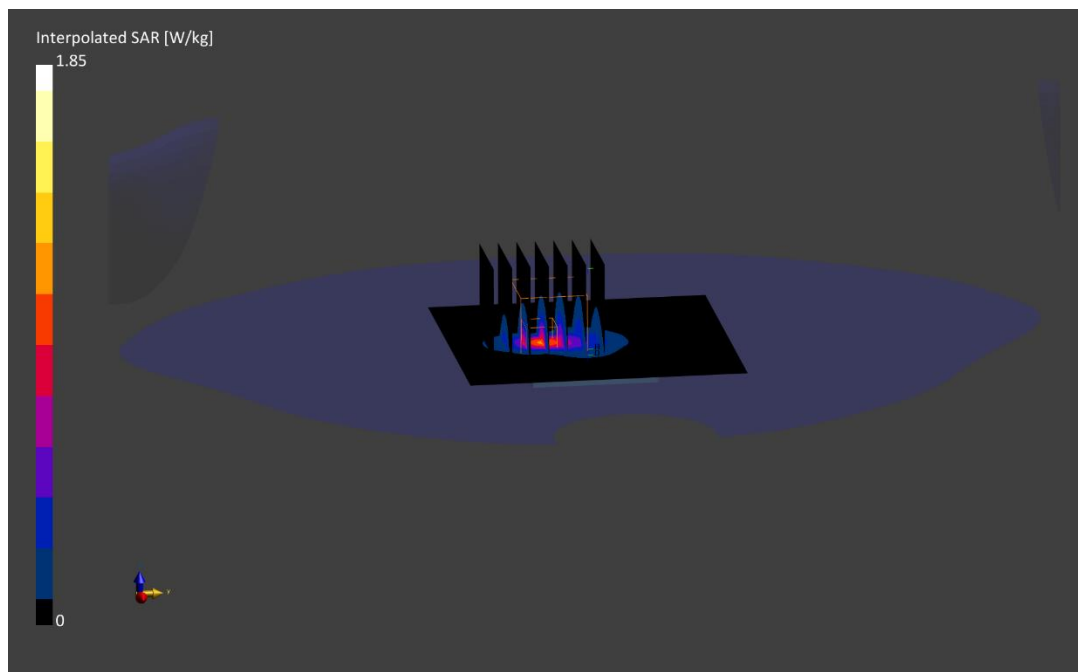
Reference Value = 1.26 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(10 g) = 0.352 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 = 79.2 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: CMX9237C3J

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

Medium: 2450 Head; Medium parameters used:

f = 2560.0 MHz; cond = 1.93 S/m; perm = 39.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 0 mm

Test Date: 06/12/2022; Ambient Temp: 22.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7308; ConvF:(7.85,7.85,7.85); Calibrated: 2022-02-21

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

Electronics: DAE4 Sn467; Calibrated: 2022-02-24

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 7, Extremity SAR, Back Side,
20 MHz Bandwidth, High.ch, QPSK, 1 RB, 99 RB Offset
Stainless Steel, 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

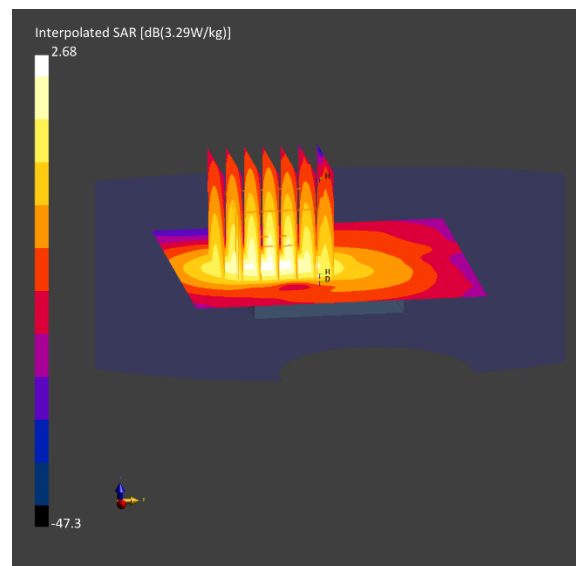
Reference Value = 3.27 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 6.10 W/kg

SAR(10 g) = 0.846 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 = 77.6 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: KK66FLFQ10

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2636.5$ MHz; $\text{cond} = 1.99$ S/m; $\text{perm} = 39.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0 mm

Test Date: 06/12/2022; Ambient Temp: 22.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7308; ConvF:(7.85,7.85,7.85); Calibrated: 2022-02-21

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

Electronics: DAE4 Sn467; Calibrated: 2022-02-24

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 41, Extremity SAR, Back Side,
20 MHz Bandwidth, Mid-High.ch, QPSK, 1 RB, 99 RB Offset
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

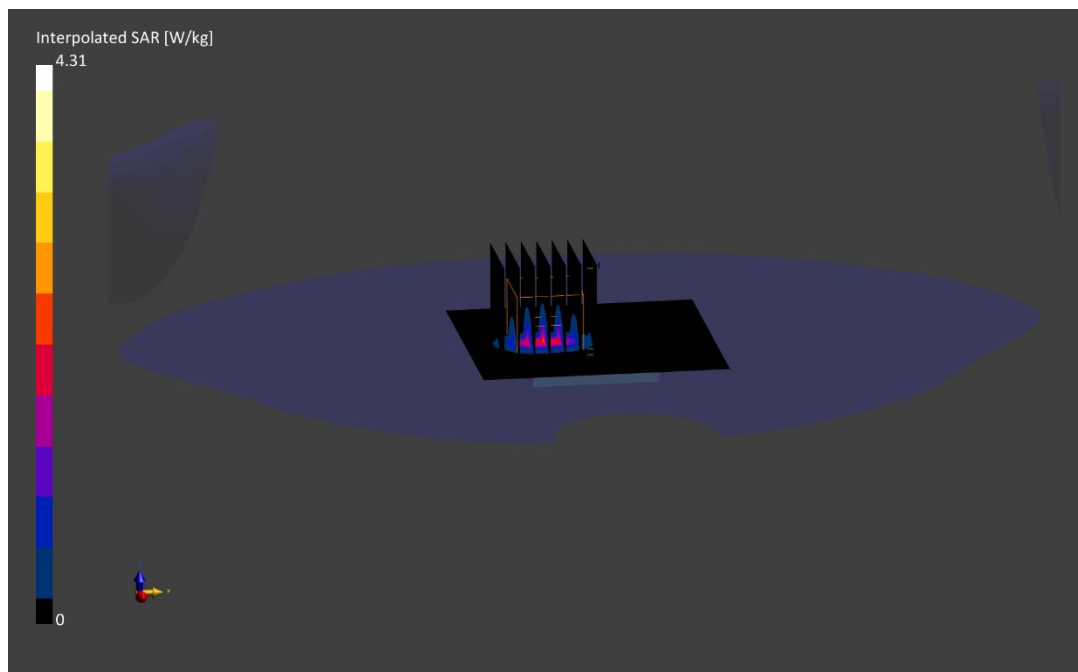
Reference Value = 2.24 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.31 W/kg

SAR(10 g) = 0.603 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 = 77.4 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: K441XKJ33D

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

Medium: 2450 Head; Medium parameters used:

$f = 2462.0$ MHz; $\text{cond} = 1.89$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/12/2022; Ambient Temp: 22.7°C; Tissue Temp: 24.7°C

Probe: EX3DV4 - SN7420; ConvF:(7.46,7.46,7.46); Calibrated: 2021-10-27

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

Electronics: DAE4 Sn1237; Calibrated: 2021-11-18

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: IEEE 802.11b, Extremity SAR, Back side,
22 MHz Bandwidth, Ch. 11, 1 Mbps,
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: $dx=4.9$ mm, $dy=4.9$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

Reference Value = 0.85 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(10 g) = 0.199 W/kg

Smallest distance from peaks to all points 3 dB below is 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 74.7 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: CMX9237C3J

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

Medium: 5200-5800 Head; Medium parameters used:

$f = 5500.0$ MHz; $\text{cond} = 4.91$ S/m; $\text{perm} = 35.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/06/2022; Ambient Temp: 19.7°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7546; ConvF:(4.95,4.95,4.95); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn1402; Calibrated: 2022-04-14

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

Measurement SW: DASY Module SAR V16.0.2.83

**Mode: IEEE 802.11a, Extremity SAR, Back Side,
20 MHz Bandwidth, UNII-2C, Ch. 100, 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

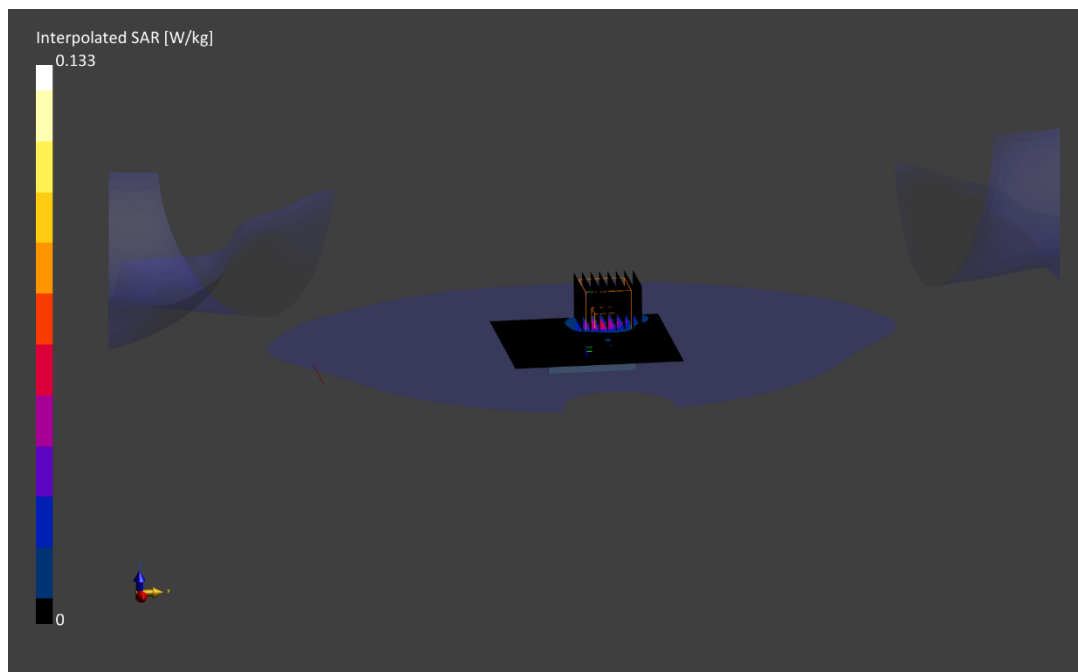
Reference Value = 0.03 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(10 g) = 0.004 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 = 59.5 %



ELEMENT

DUT: BCG-A2772; Type: Watch; Serial: LPDXJVXVJW

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

Medium: 2450 Head; Medium parameters used:

$f = 2441.0$ MHz; $\text{cond} = 1.88$ S/m; $\text{perm} = 40.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/14/2022; Ambient Temp: 20.8°C; Tissue Temp: 23°C

Probe: EX3DV4 - SN7420; ConvF:(7.46,7.46,7.46); Calibrated: 2021-10-27

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

Electronics: DAE4 Sn1237; Calibrated: 2021-11-18

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: Bluetooth, Extremity SAR, Ch.39, 1 Mbps, Back Side
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 = 0.42 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(10 g) = 0.097 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 = 75.8 %

