

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: T09KG7NVGC

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

Medium: 835 Head; Medium parameters used:

$f = 836.6$ MHz; Cond = 0.915 S/m; Perm = 40.1; Density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/01/2022; Ambient Temp: 21.4°C; Tissue Temp: 20.9°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: UMTS 850, Head SAR, Front side, Mid. Ch, Titanium, 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

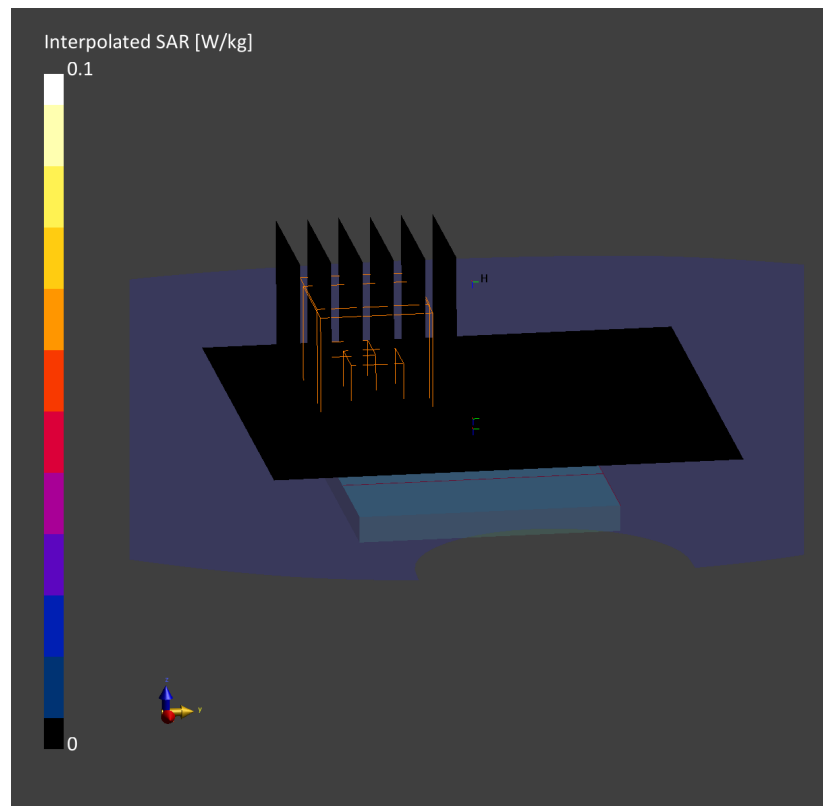
Reference Value = 0.00 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.002 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 = 81.6 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: J6XC6R75LX

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

Medium: 1750 Head; Medium parameters used:

$f = 1732.4$ MHz; Cond = 1.35 S/m; Perm = 38.7; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/24/2022; Ambient Temp: 20.8°C ; Tissue Temp: 18.6°C

Probe: EX3DV4 - SN7360; ConvF:(9.0,9.0,9.0); Calibrated: 2022-03-21

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

Electronics: DAE4 Sn534; Calibrated: 2022-03-21

Phantom: Twin-SAM V8.0; Serial: 1866

Measurement SW: DASY Module SAR V16.0.2.136

Mode: UMTS 1750, Head SAR, Front side, Mid. Ch, Titanium, Fabric 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

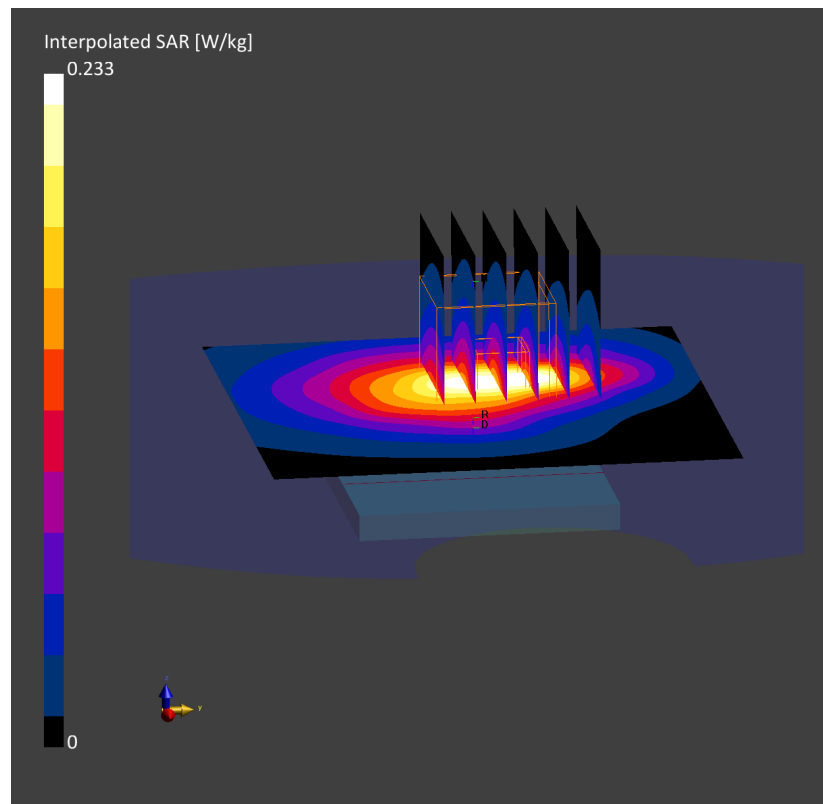
Reference Value = 0.14 W/kg ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.137 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 = 85.2 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: W56W41636N

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

Medium: 1900 Head; Medium parameters used:

$f = 1880.0$ MHz; Cond = 1.43 S/m; Perm = 40.0; Density = 1000 kg/m^3

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: UMTS 1900, Head SAR, Front side, Mid. Ch, Titanium, Fabric 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

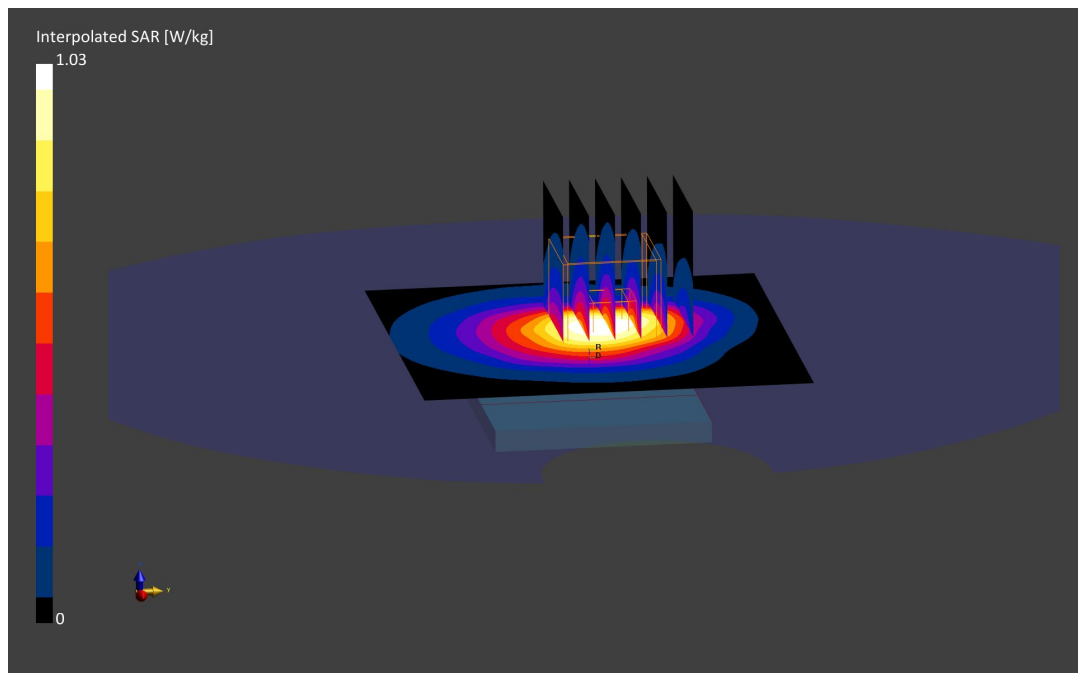
Reference Value = 0.64 W/kg ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.621 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 = 84.7 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: FWHQT45W0N

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

Medium: 750 Head; Medium parameters used:

$f = 707.5$ MHz; Cond = 0.868 S/m; Perm = 42.8; Density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/04/2022; Ambient Temp: 21.9°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7357; ConvF:(10.17,10.17,10.17); Calibrated: 2022-04-21

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

Electronics: DAE4 Sn1582; Calibrated: 2022-04-13

Phantom: Twin-SAM V8.0; Serial: 1917

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, 0 RB Offset, Titanium, Fabric 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

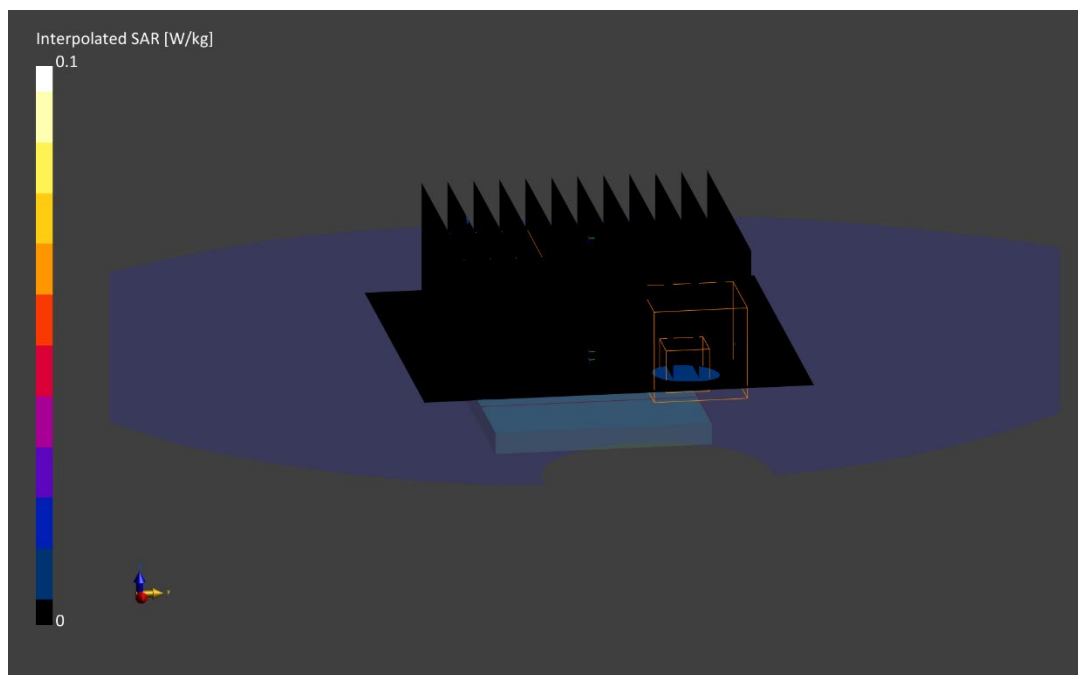
Reference Value = 0.00 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.022 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 = n/a %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: J6XC6R75LX

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

Medium: 750 Head; Medium parameters used:

$f = 782.0$ MHz; Cond = 0.917 S/m; Perm = 41.9; 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, 0 RB Offset, Titanium, 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

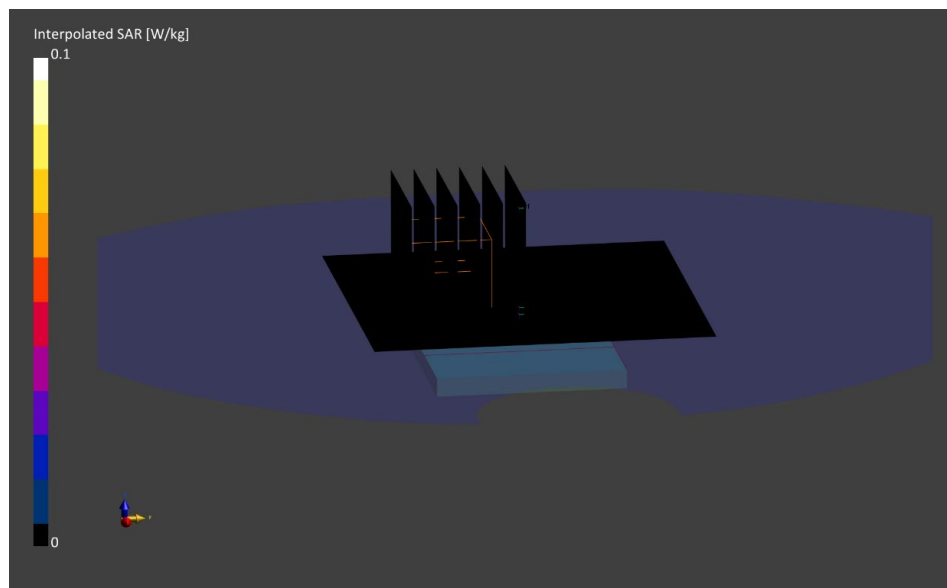
Reference Value = 0.00 W/kg; Power Drift = 0.20 dB

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 = 89.1 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: J6XC6R75LX

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

Medium: 750 Head; Medium parameters used:

$f = 793.0$ MHz; Cond = 0.921 S/m; Perm = 41.9; 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 14, Head SAR, Front Side, 10 MHz Bandwidth, Mid. Ch, QPSK,
1 RB, 25 RB Offset, Titanium, Fabric 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

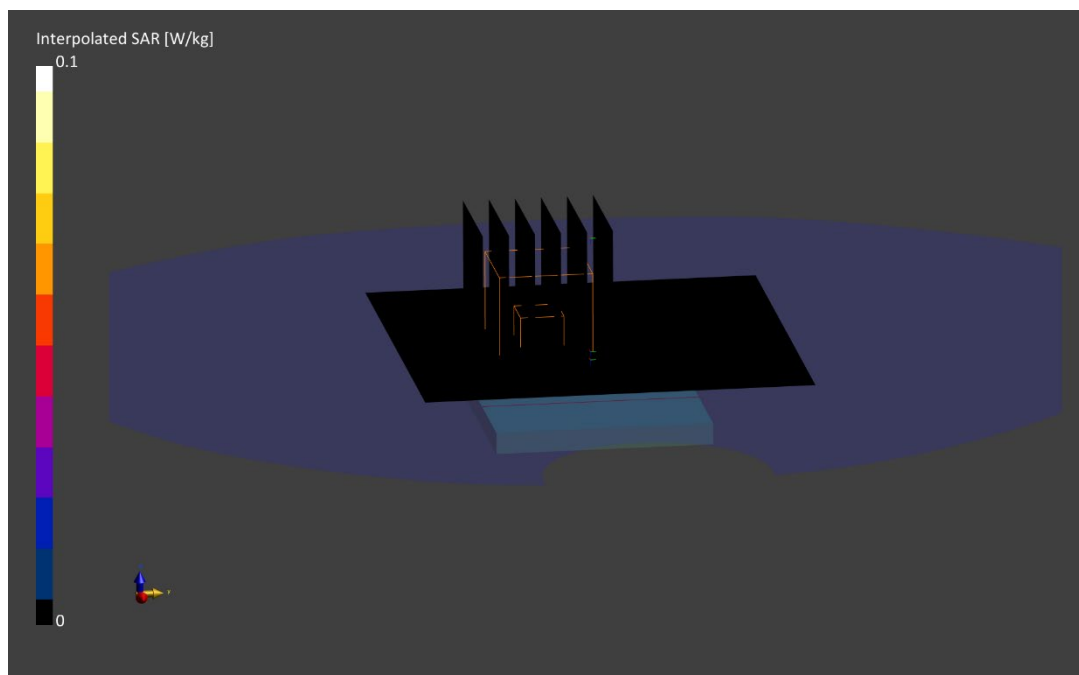
Reference Value = 0.00 W/kg; Power Drift = 0.07 dB

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 > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 94.9 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: T09KG7NVGC

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

Medium: 835 Head; Medium parameters used:

$f = 819.0$ MHz; Cond = 0.909 S/m; Perm = 40.1; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/01/2022; Ambient Temp: 21.4°C ; Tissue Temp: 20.9°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 26, Head SAR, Front Side, 10 MHz Bandwidth, Low. Ch, QPSK,
1 RB, 25 RB Offset, Titanium, 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

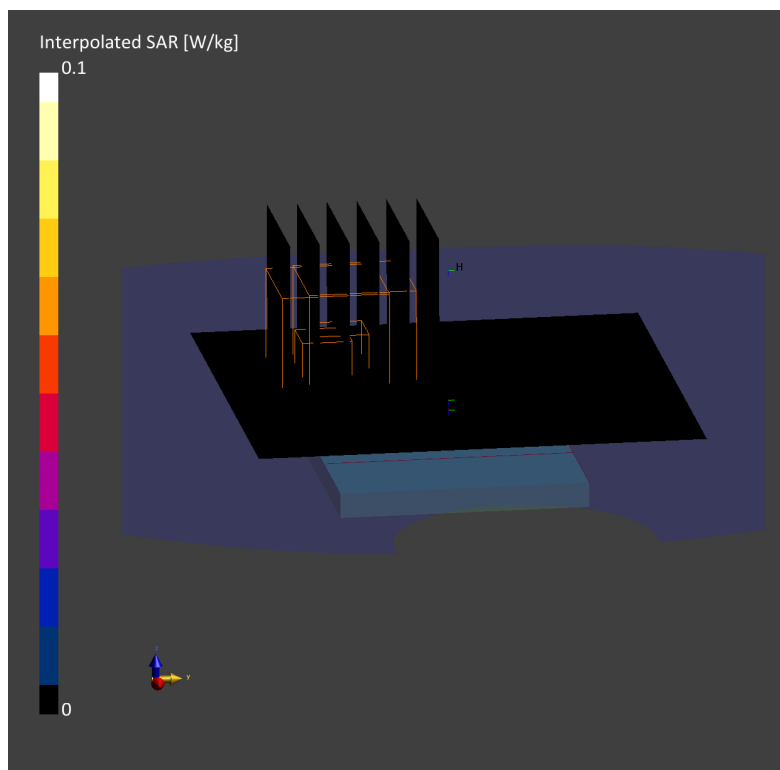
Reference Value = 0.00 W/kg; Power Drift = 0.09 dB

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 > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.4 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: W56W41636N

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

Medium: 835 Head; Medium parameters used:

$f = 836.5$ MHz; Cond = 0.915 S/m; Perm = 40.1; Density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/01/2022; Ambient Temp: 21.4°C; Tissue Temp: 20.9°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, Head SAR, Front Side, 10 MHz Bandwidth, Mid. Ch, QPSK,
1 RB, 25 RB Offset, Titanium, Fabric Wristbands**

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

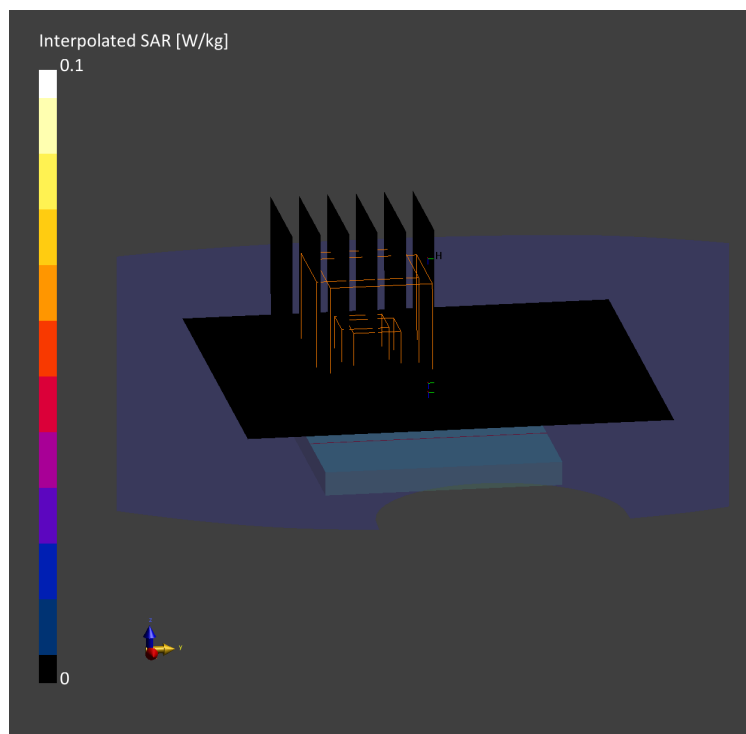
Reference Value = 0.00 W/kg; Power Drift = 0.02 dB

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 > 15.0 mm

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



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: FWHQT45W0N

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

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; Cond = 1.38 S/m; Perm = 38.9; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/21/2022; Ambient Temp: 21.8°C ; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7360; ConvF:(9.0,9.0,9.0); Calibrated: 2022-03-21

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

Electronics: DAE4 Sn534; Calibrated: 2022-03-21

Phantom: Twin-SAM V8.0; Serial: 1866

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, Titanium, 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

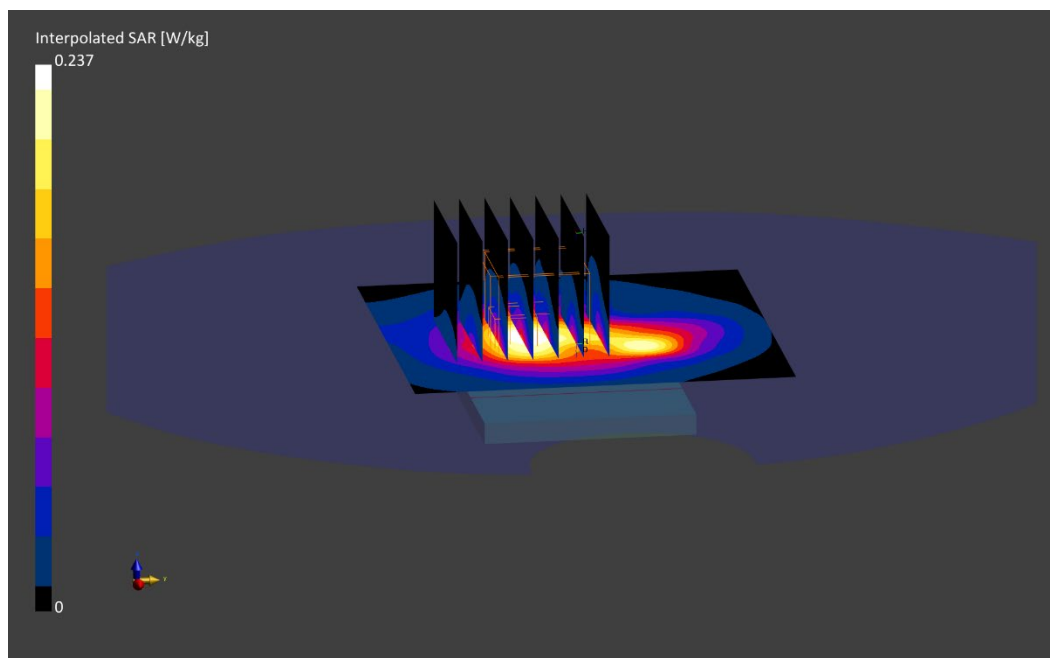
Reference Value = 0.10 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.106 W/kg

Smallest distance from peaks to all points 3 dB below is 7.2 mm

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



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: W56W41636N

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

Medium: 1900 Head; Medium parameters used:

$f = 1905.0$ MHz; Cond = 1.45 S/m; Perm = 40.0; Density = 1000 kg/m^3

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, Titanium, Fabric 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

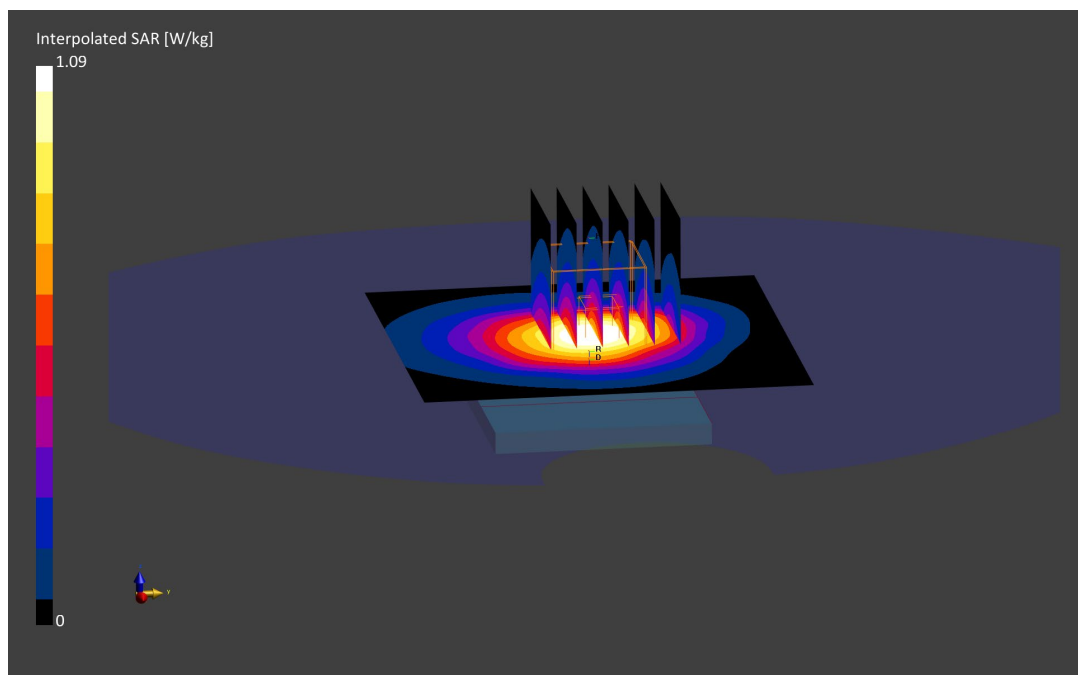
Reference Value = 0.70 W/kg; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.669 W/kg

Smallest distance from peaks to all points 3 dB below is 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 85.6 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: VC46WM4X3G

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2600 Head; Medium parameters used:

$f = 2535.0$ MHz; Cond = 1.88 S/m; Perm = 39.3; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2022; Ambient Temp: 23.4°C ; Tissue Temp: 21.8°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, Mid. Ch, QPSK,
1 RB, 99 RB Offset, Titanium, Fabric 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

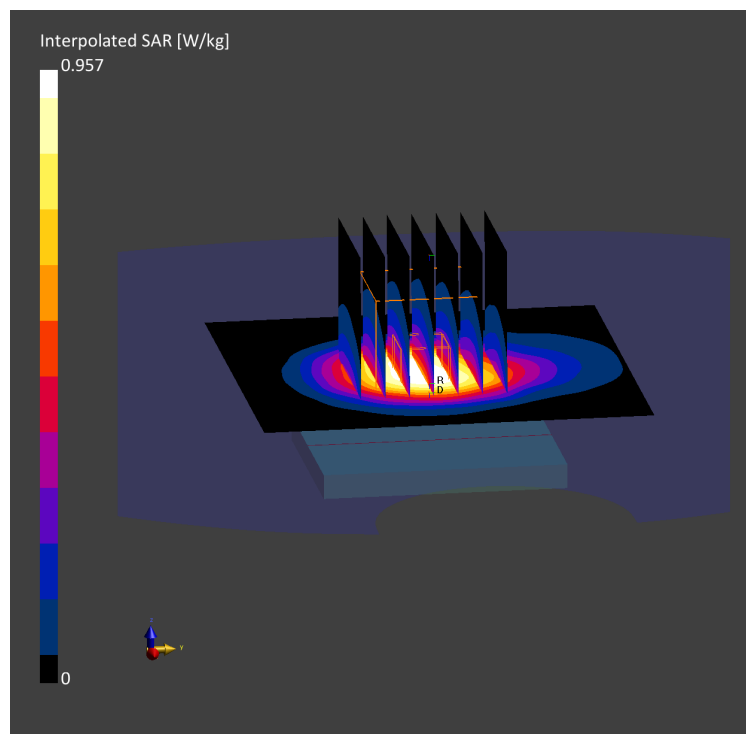
Reference Value = 0.58 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.523 W/kg

Smallest distance from peaks to all points 3 dB below is 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 81.0 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: TNJX5VKX6Q

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

Medium: 2600 Head; Medium parameters used:

$f = 2549.5$ MHz; Cond = 1.87 S/m; Perm = 40.3; Density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2022; Ambient Temp: 22.8°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3837; ConvF:(6.98,6.98,6.98); Calibrated: 2022-01-19

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn793; Calibrated: 2022-01-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 41, Head SAR, Front Side, 20 MHz Bandwidth, Low-Mid. Ch, QPSK,
1 RB, 99 RB Offset, Titanium, Fabric 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

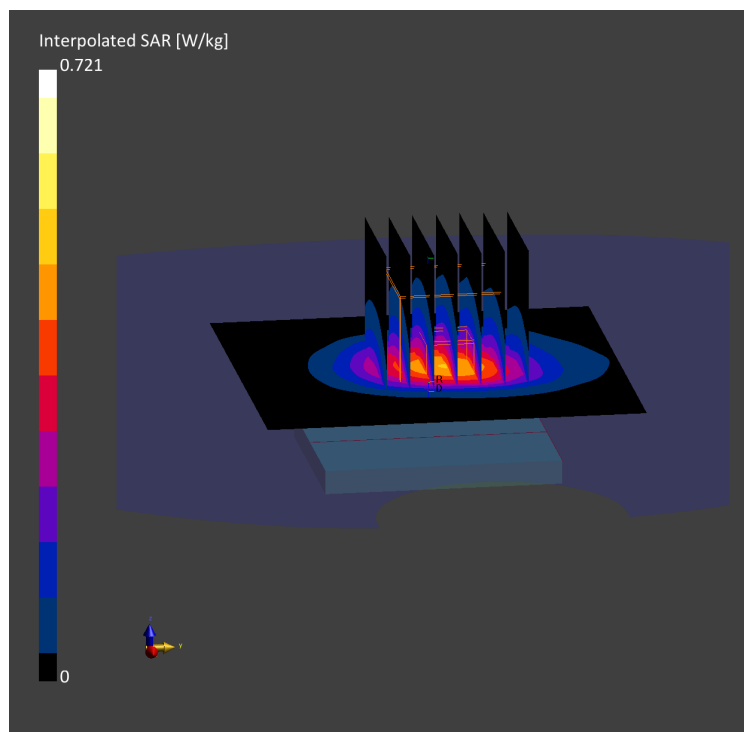
Reference Value = 0.39 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.721 W/kg

SAR(1 g) = 0.395 W/kg

Smallest distance from peaks to all points 3 dB below is 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 81.7 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: TNJX5VKX6Q

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

Medium: 2450 Head; Medium parameters used:

$f = 2437.0$ MHz; Cond = 1.87 S/m; Perm = 40.1; Density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2022; Ambient Temp: 20.8°C; Tissue Temp: 23.0°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. 6,
1 Mbps, Titanium, Fabric 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

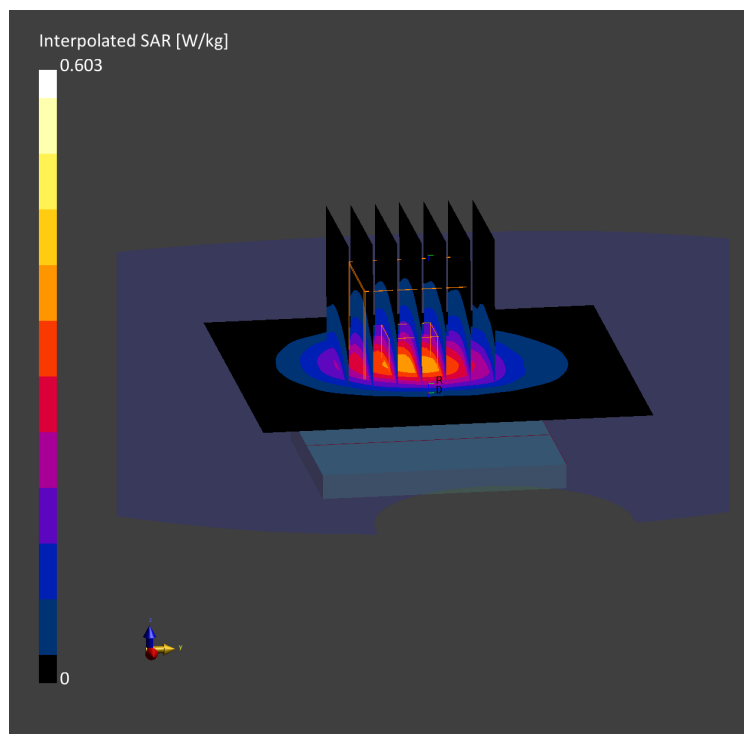
Reference Value = 0.37 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.317 W/kg

Smallest distance from peaks to all points 3 dB below is 14.6 mm

Ratio of SAR at M2 to SAR at M1 = 80.6 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: HN4RCQVVVY

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

Medium: 5200-5800 Head; Medium parameters used:

$f = 5745.0$ MHz; Cond = 5.12 S/m; Perm = 34.3; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/15/2022; Ambient Temp: 22.6°C ; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7638; ConvF:(5.18,5.18,5.18); Calibrated: 2022-03-22

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

Electronics: DAE4 Sn1408; Calibrated: 2022-03-21

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: IEEE 802.11a, Head SAR, Front Side, 20 MHz Bandwidth, UNII-3, Ch. 149,
6 Mbps, Titanium, Sport Wristband**

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

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

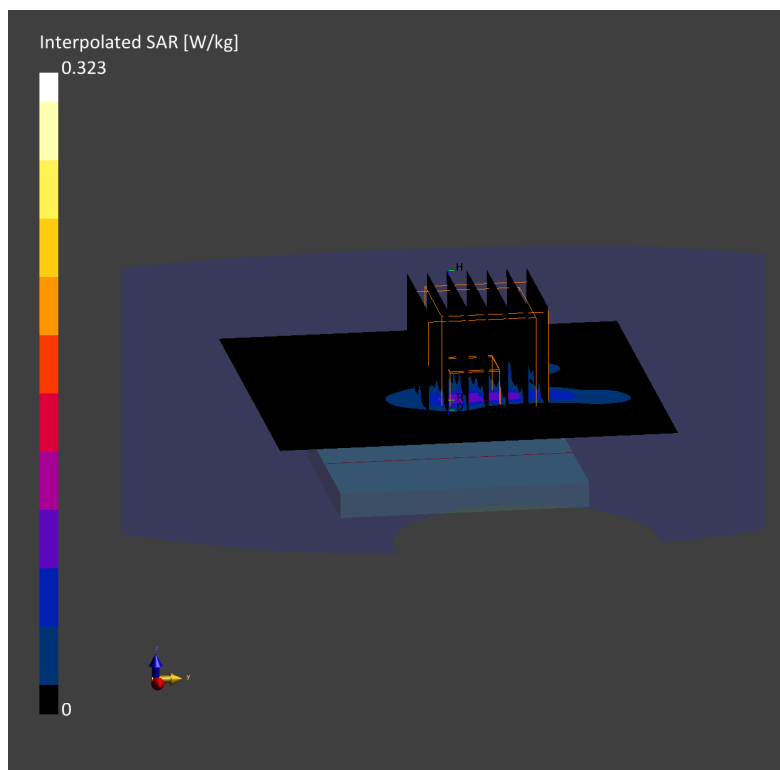
Reference Value = 0.07 W/kg ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.065 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.2 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: TNJX5VKX6Q

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

Medium: 2450 Head; Medium parameters used:

$f = 2480.0$ MHz; Cond = 1.85 S/m; Perm = 38.0; Density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 08/02/2022; Ambient Temp: 21.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7308; ConvF:(7.94,7.94,7.94); 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: Bluetooth, Head SAR, Ch.78, 1 Mbps, Front Side, Titanium, Sport Wristband

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

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

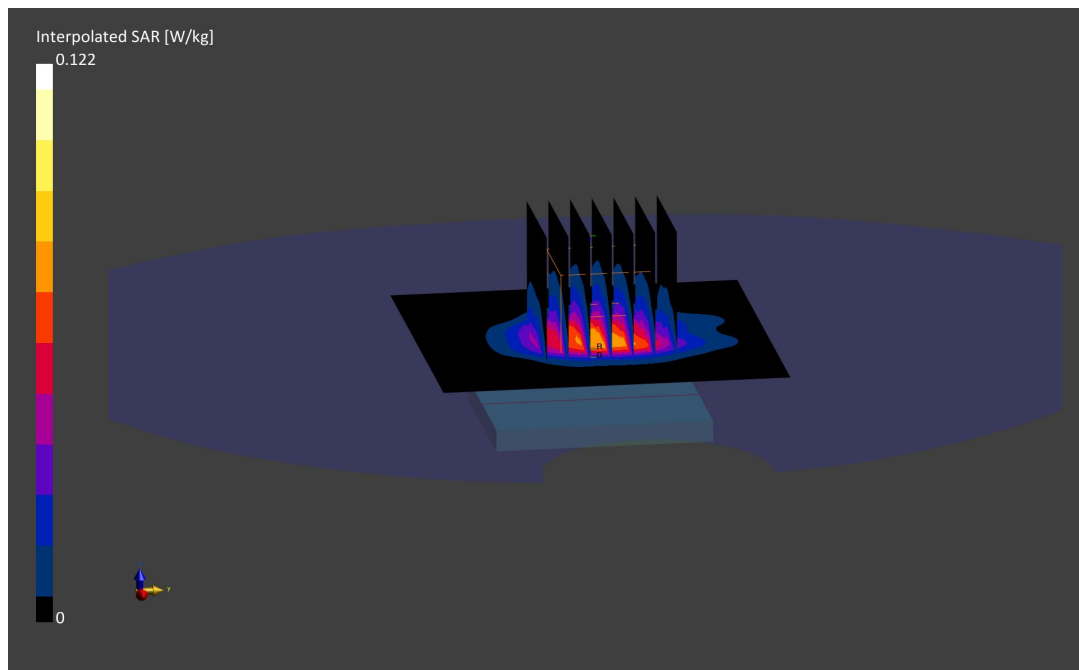
Reference Value = 0.06 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.064 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 = 78.7 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: TNJX5VKX6Q

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

Medium: 835 Head; Medium parameters used:

$f = 836.6$ MHz; Cond = 0.915 S/m; Perm = 40.1; Density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/01/2022; Ambient Temp: 21.4°C; Tissue Temp: 20.9°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: UMTS 850, Extremity SAR, Back side, Mid. Ch, Titanium, Fabric 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

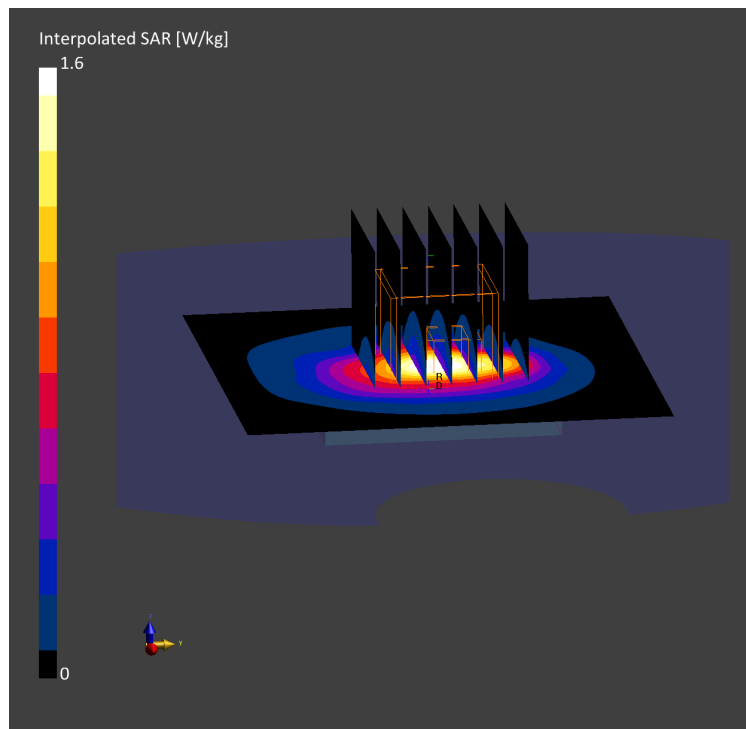
Reference Value = 0.46 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(10 g) = 0.253 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.0 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: J6XC6R75LX

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

Medium: 1750 Head; Medium parameters used:

$f = 1732.4$ MHz; Cond = 1.35 S/m; Perm = 38.7; Density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/24/2022; Ambient Temp: 20.8°C; Tissue Temp: 18.6°C

Probe: EX3DV4 - SN7360; ConvF:(9.0,9.0,9.0); Calibrated: 2022-03-21

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

Electronics: DAE4 Sn534; Calibrated: 2022-03-21

Phantom: Twin-SAM V8.0; Serial: 1866

Measurement SW: DASY Module SAR V16.0.2.136

Mode: UMTS 1750, Extremity SAR, Back side, Mid. Ch, Titanium, Fabric 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

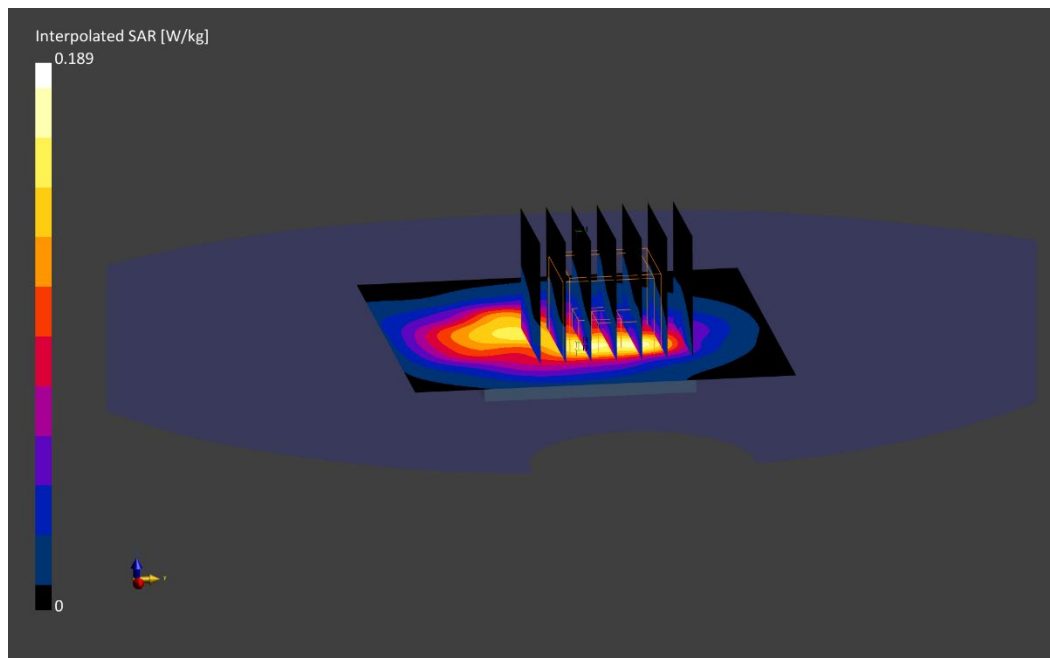
Reference Value = 0.08 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(10 g) = 0.047 W/kg

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

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



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: Y1X21JXGQ4

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

Medium: 1900 Head; Medium parameters used:

$f = 1880.0$ MHz; Cond = 1.41 S/m; Perm = 38.3; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/05/2022; Ambient Temp: 23.2°C ; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7360; ConvF:(8.69,8.69,8.69); Calibrated: 2022-03-21

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

Electronics: DAE4 Sn534; Calibrated: 2022-03-21

Phantom: Twin-SAM V8.0; Serial: 1866

Measurement SW: DASY Module SAR V16.0.2.136

Mode: UMTS 1900, Extremity SAR, Back side, Mid. Ch, Titanium, Fabric 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

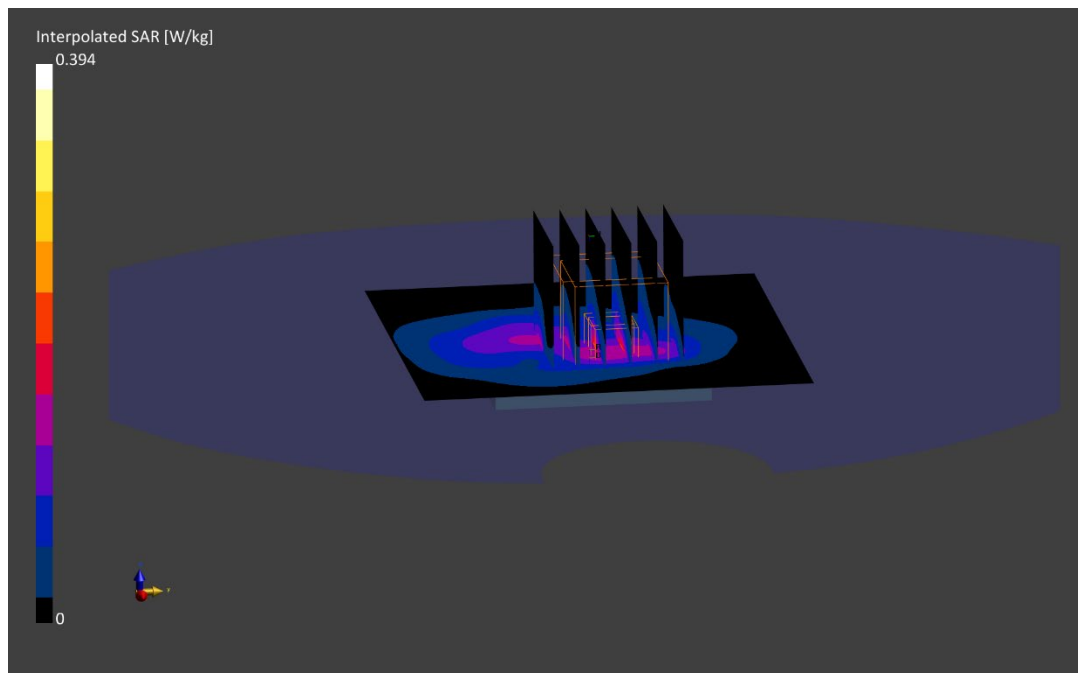
Reference Value = 0.13 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(10 g) = 0.078 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 = 73.7 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: JRK2PXM0VG

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

Medium: 750 Head; Medium parameters used:

$f = 707.5$ MHz; Cond = 0.896 S/m; Perm = 40.4; Density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/05/2022; Ambient Temp: 24.2°C; Tissue Temp: 22.2°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 0 RB Offset, Titanium, Fabric 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

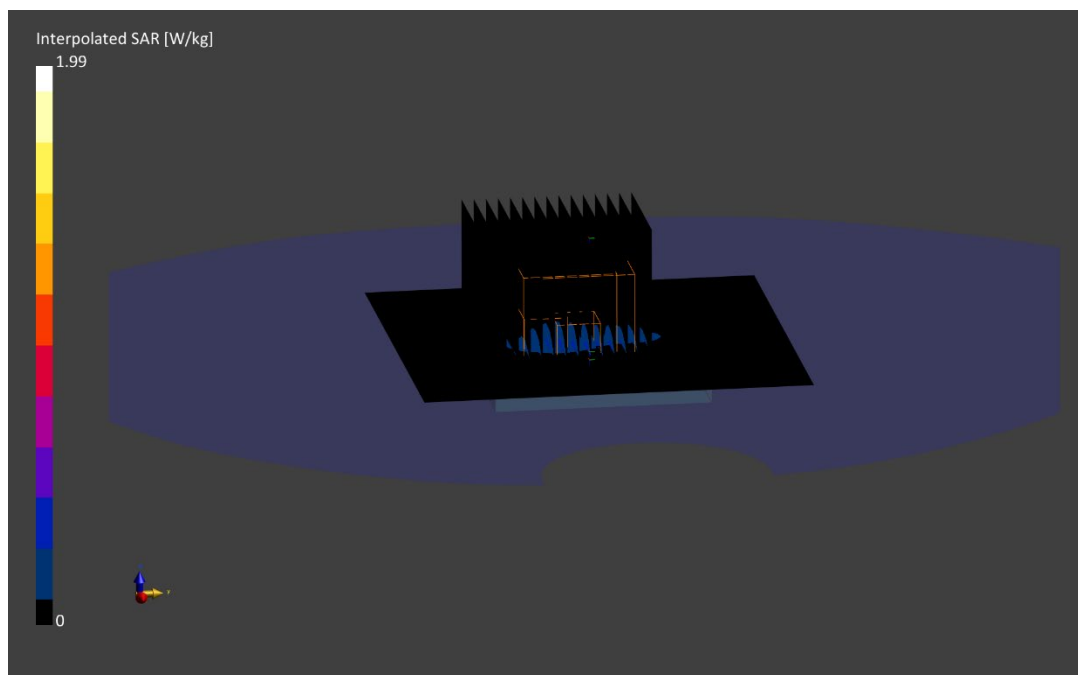
Reference Value = 0.15 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(10 g) = 0.151 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 = 45.4 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: HN4RCQVVVY

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

Medium: 750 Head; Medium parameters used:

$f = 782.0$ MHz; Cond = 0.882 S/m; Perm = 40.1; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/03/2022; Ambient Temp: 21.4°C ; Tissue Temp: 19.6°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 13, Extremity SAR, Back Side, 10 MHz Bandwidth, Mid. Ch, QPSK,
1 RB, 0 RB Offset, Titanium, Fabric 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

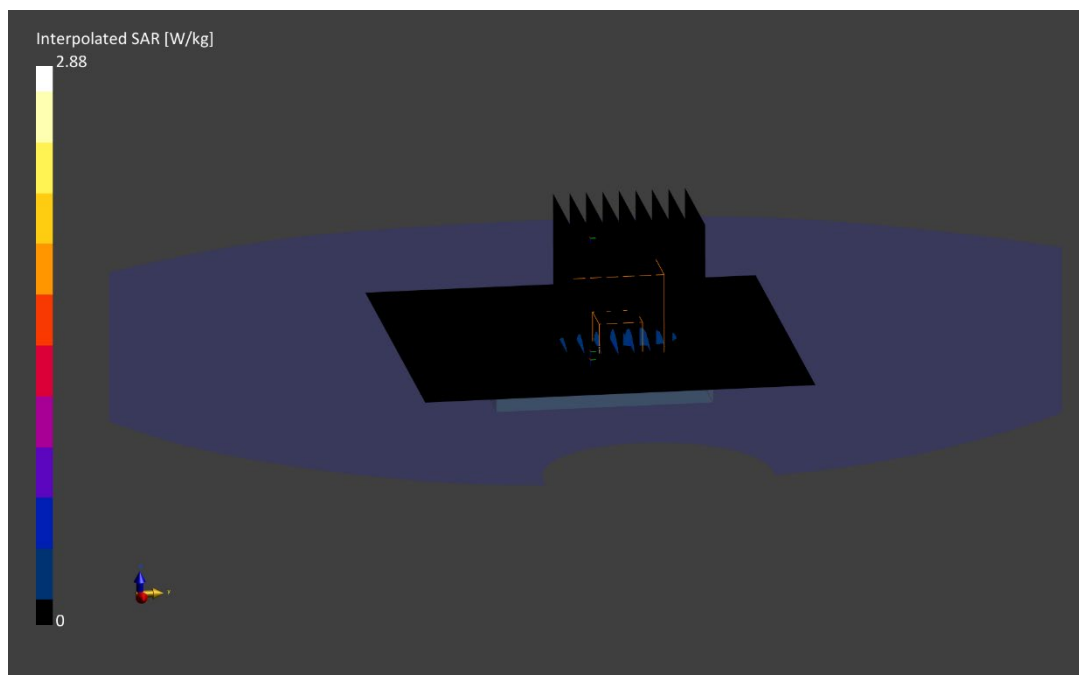
Reference Value = 0.28 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(10 g) = 0.174 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 = 43.9 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: J6XC6R75LX

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

Medium: 750 Head; Medium parameters used:

$f = 793.0$ MHz; Cond = 0.886 S/m; Perm = 40.0; Density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/03/2022; Ambient Temp: 21.4°C; Tissue Temp: 19.6°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 14, Extremity SAR, Back Side, 10 MHz Bandwidth, Mid. Ch, QPSK,
1 RB, 25 RB Offset, Titanium, 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=4.5 mm, dy=4.5 mm, dz=1.5 mm; Graded Ratio: 1.5

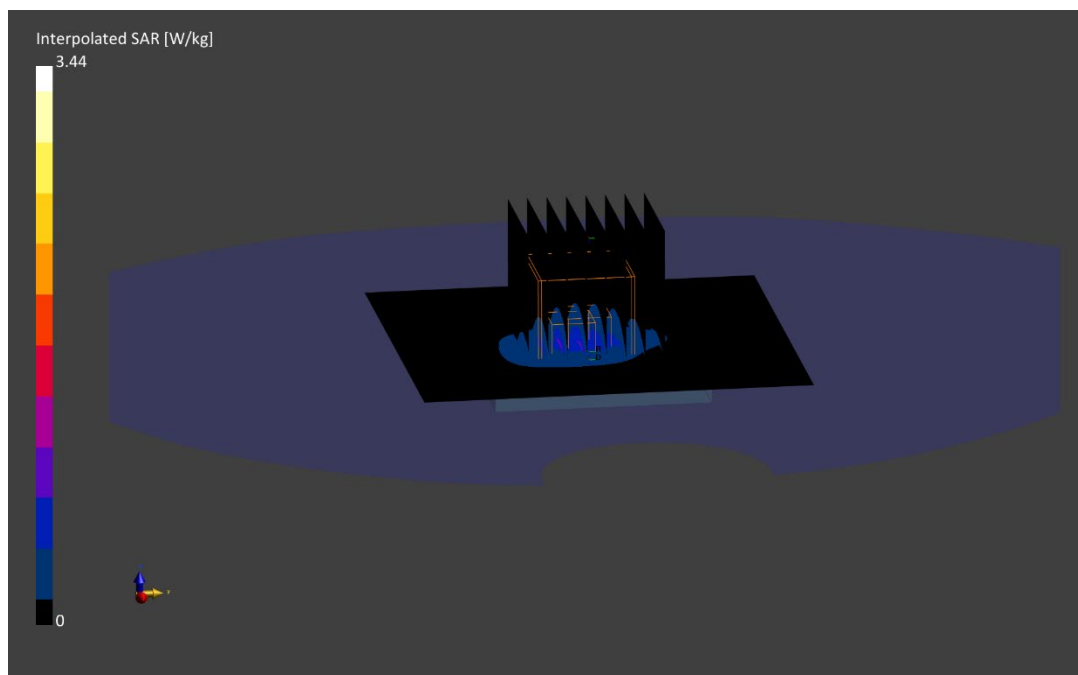
Reference Value = 0.85 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(10 g) = 0.394 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 = 54.1 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: TNJX5VKX6Q

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

Medium: 835 Head; Medium parameters used:

$f = 819.0$ MHz; Cond = 0.909 S/m; Perm = 40.1; Density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/01/2022; Ambient Temp: 21.4°C; Tissue Temp: 20.9°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 26, Extremity SAR, Back Side, 10 MHz Bandwidth, Low. Ch, QPSK,
1 RB, 25 RB Offset, Titanium, 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=5.2 mm, dy=5.2 mm, dz=1.5 mm; Graded Ratio: 1.5

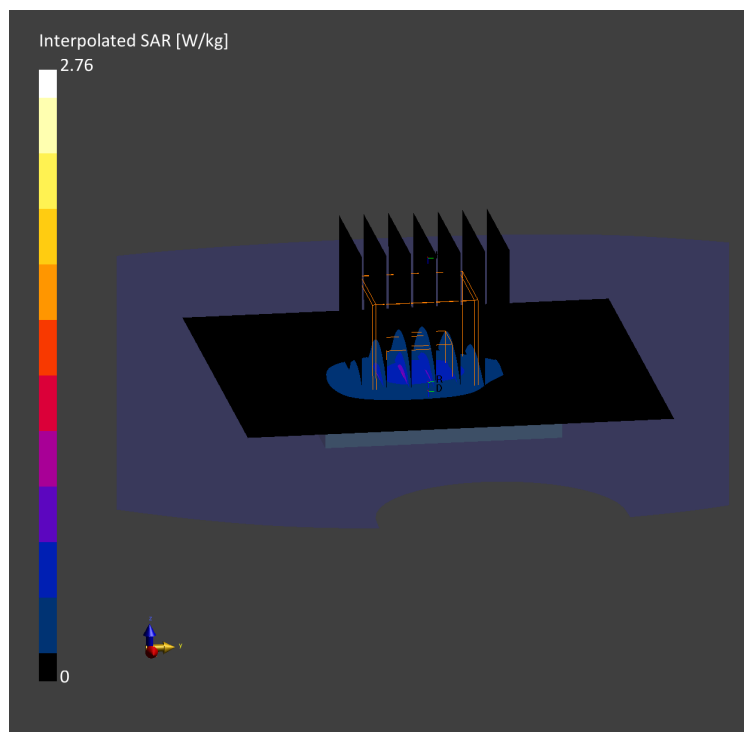
Reference Value = 0.70 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(10 g) = 0.319 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.3 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: W56W41636N

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

Medium: 835 Head; Medium parameters used:

$f = 836.5$ MHz; Cond = 0.915 S/m; Perm = 40.1; Density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/01/2022; Ambient Temp: 21.4°C; Tissue Temp: 20.9°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, 25 RB Offset, Titanium, Fabric 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=4.1 mm, dy=4.1 mm, dz=1.5 mm; Graded Ratio: 1.5

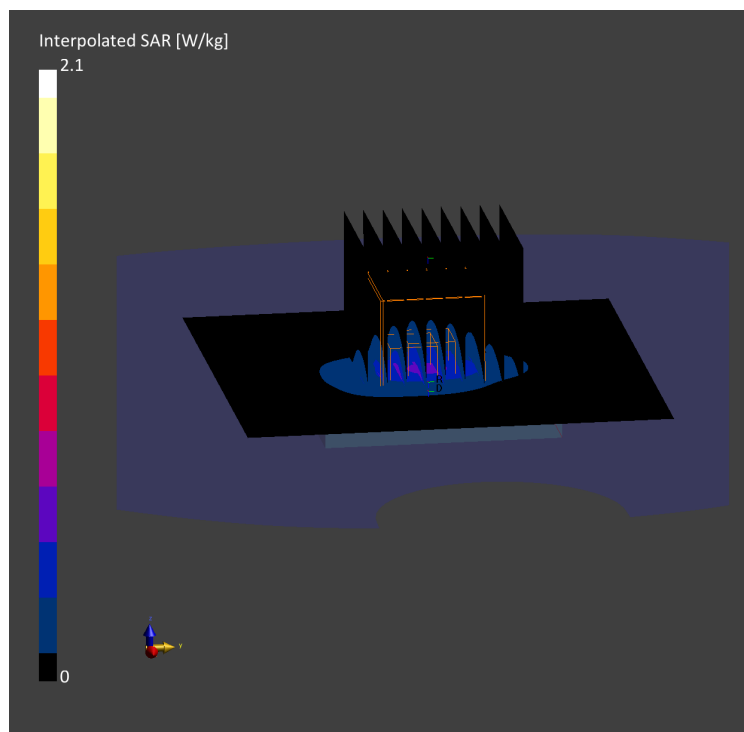
Reference Value = 0.55 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(10 g) = 0.265 W/kg

Smallest distance from peaks to all points 3 dB below is 5.2 mm

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



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: T09KG7NVGC

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

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; Cond = 1.33 S/m; Perm = 38.6; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/07/2022; Ambient Temp: 23.4°C ; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7360; ConvF:(9.0,9.0,9.0); Calibrated: 2022-03-21

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

Electronics: DAE4 Sn534; Calibrated: 2022-03-21

Phantom: Twin-SAM V8.0; Serial: 1866

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, Titanium, 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

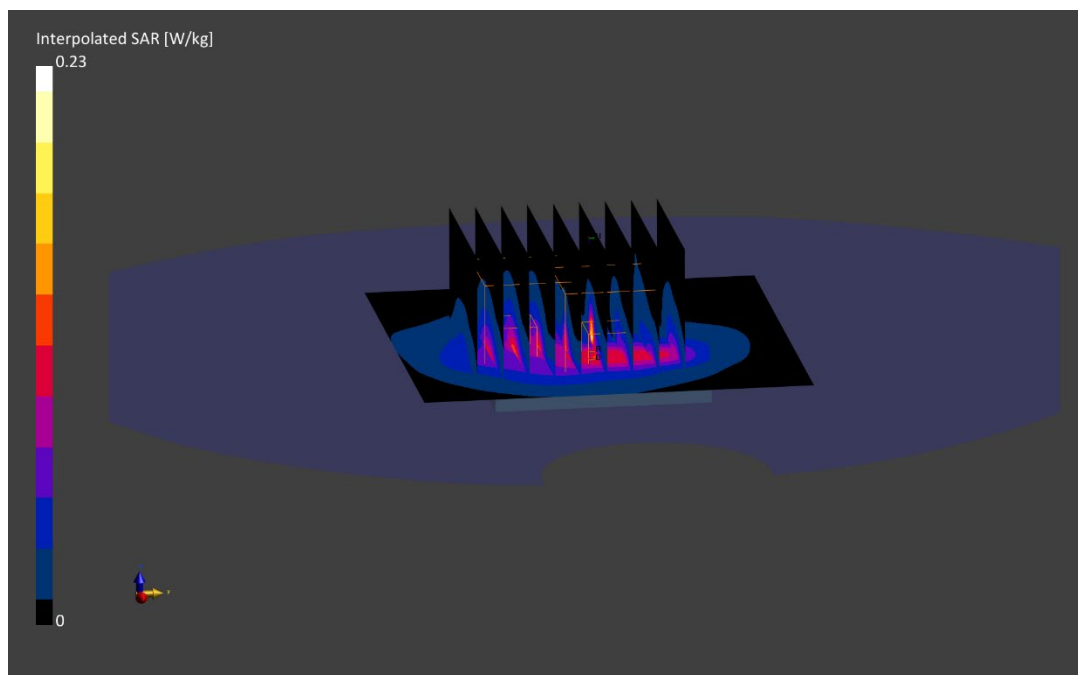
Reference Value = 0.10 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(10 g) = 0.052 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 = 76.8 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: VC46WM4X3G

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

Medium: 1900 Head; Medium parameters used:

$f = 1882.5$ MHz; Cond = 1.43 S/m; Perm = 40.0; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 0.00 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, Extremity SAR, Back Side, 20 MHz Bandwidth, Mid. Ch, QPSK,
1 RB, 0 RB Offset, Titanium, 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

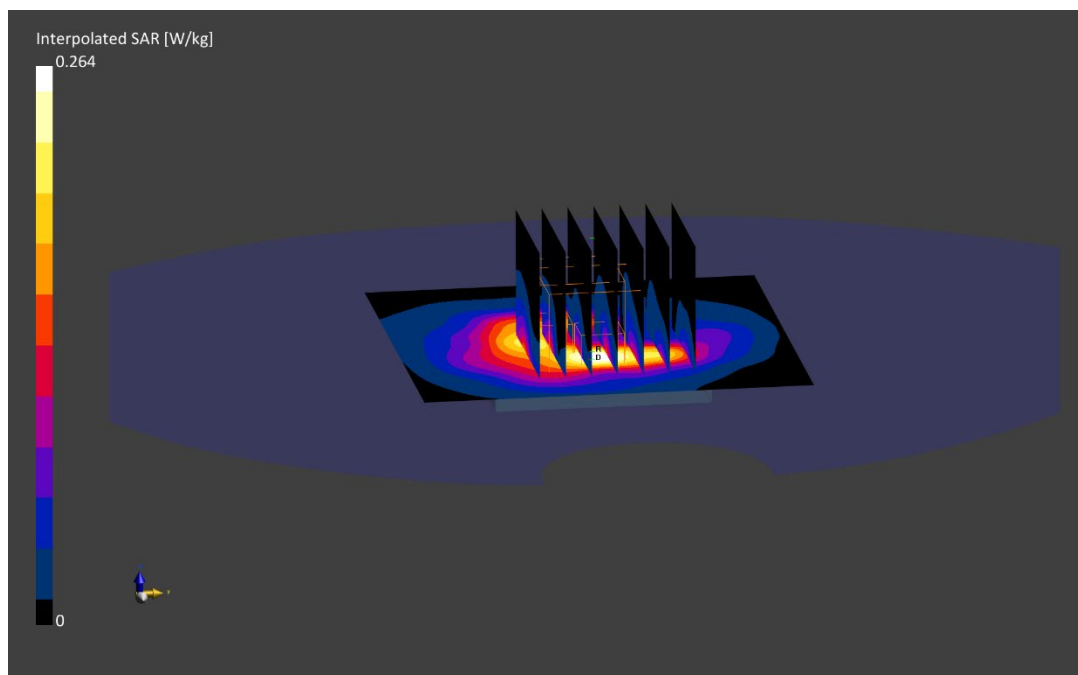
Reference Value = 0.12 W/kg; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(10 g) = 0.053 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 = 78.1 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: W56W41636N

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2600 Head; Medium parameters used:

$f = 2535.0$ MHz; Cond = 1.88 S/m; Perm = 39.3; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/14/2022; Ambient Temp: 23.4°C ; Tissue Temp: 21.8°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, Mid. Ch, QPSK,
1 RB, 99 RB Offset, Titanium, Fabric 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

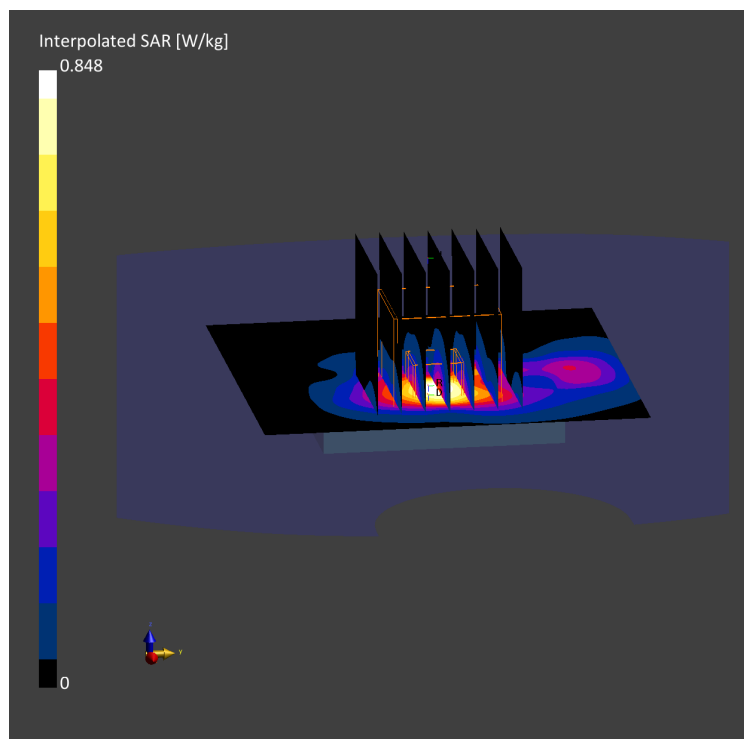
Reference Value = 0.44 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(10 g) = 0.148 W/kg

Smallest distance from peaks to all points 3 dB below is 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 77.7 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: Y1X21JXGQ4

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

Medium: 2600 Head; Medium parameters used:

$f = 2549.5$ MHz; Cond = 1.87 S/m; Perm = 40.3; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/14/2022; Ambient Temp: 22.8°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3837; ConvF:(6.98,6.98,6.98); Calibrated: 2022-01-19

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn793; Calibrated: 2022-01-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 41, Extremity SAR, Back Side, 20 MHz Bandwidth, Low-Mid. Ch, QPSK,
1 RB, 99 RB Offset, Titanium, Fabric 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

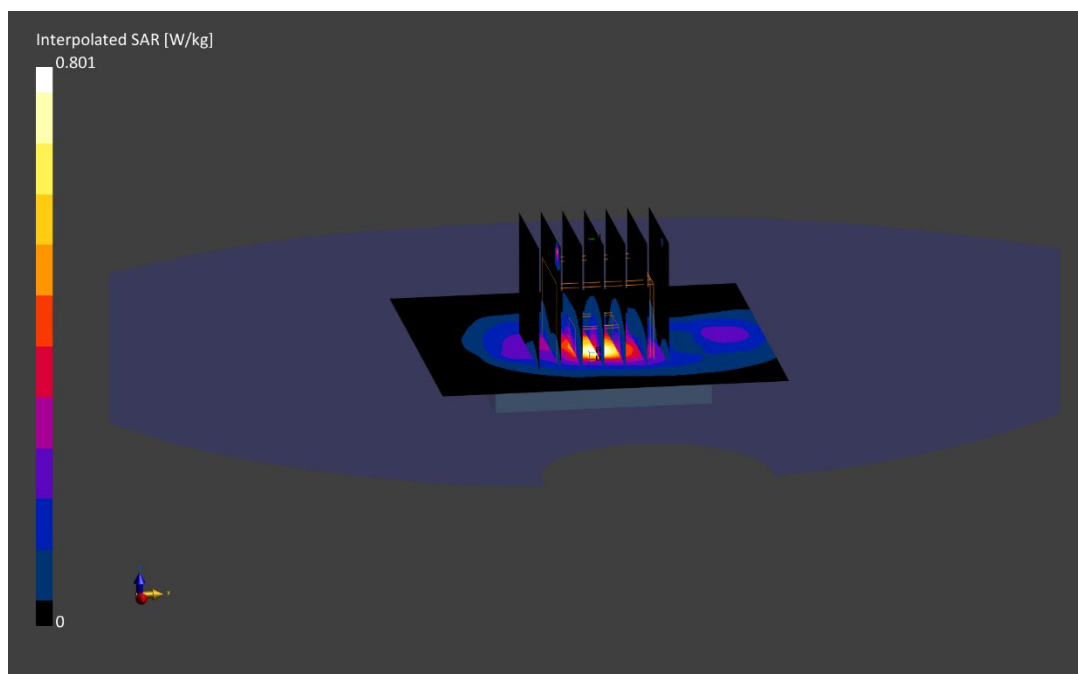
Reference Value = 0.37 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(10 g) = 0.140 W/kg

Smallest distance from peaks to all points 3 dB below is 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 79.5 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: Y1X21JXGQ4

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

Medium: 2450 Head; Medium parameters used:

$f = 2437.0$ MHz; Cond = 1.87 S/m; Perm = 40.1; Density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/14/2022; Ambient Temp: 20.8°C; Tissue Temp: 23.0°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. 6,
1 Mbps, Titanium, Sport Wristband**

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

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.7 mm, dy=4.7 mm, dz=1.5 mm; Graded Ratio: 1.5

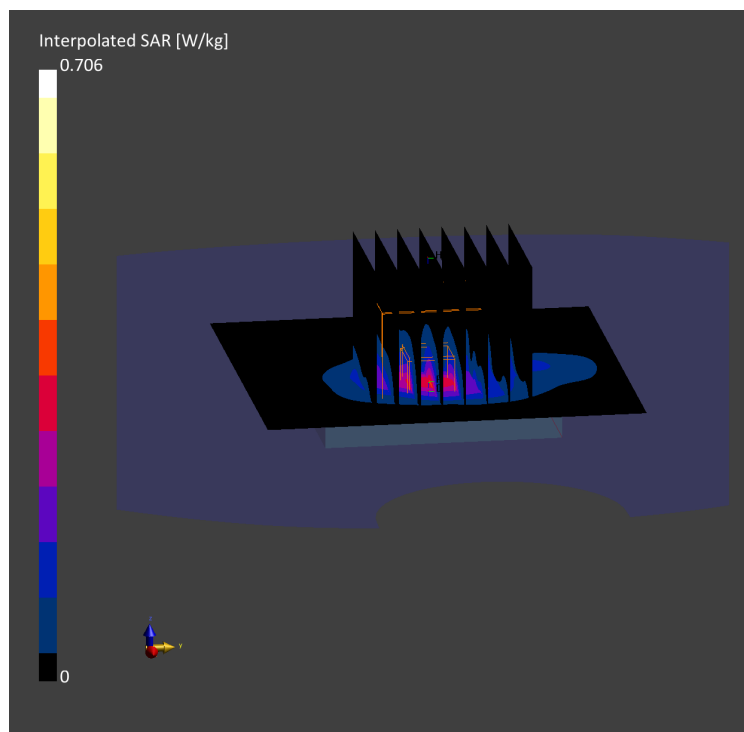
Reference Value = 0.34 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(10 g) = 0.112 W/kg

Smallest distance from peaks to all points 3 dB below is 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 78.7 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: VC46WM4X3G

Communication System: UID:10417 - AAC, WLAN; MAIA: Y; Frequency: 5260.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5260.0$ MHz; Cond = 4.58 S/m; Perm = 35.1; Density = 1000 kg/m^3

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/15/2022; Ambient Temp: 22.6°C ; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7638; ConvF:(5.59,5.59,5.59); Calibrated: 2022-03-22

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

Electronics: DAE4 Sn1408; Calibrated: 2022-03-21

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

Measurement SW: DASY Module SAR V16.0.2.136

Mode: IEEE 802.11a, Extremity SAR, Back Side, 20 MHz Bandwidth, UNII-2A, Ch. 52, 6 Mbps, Titanium, Fabric 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

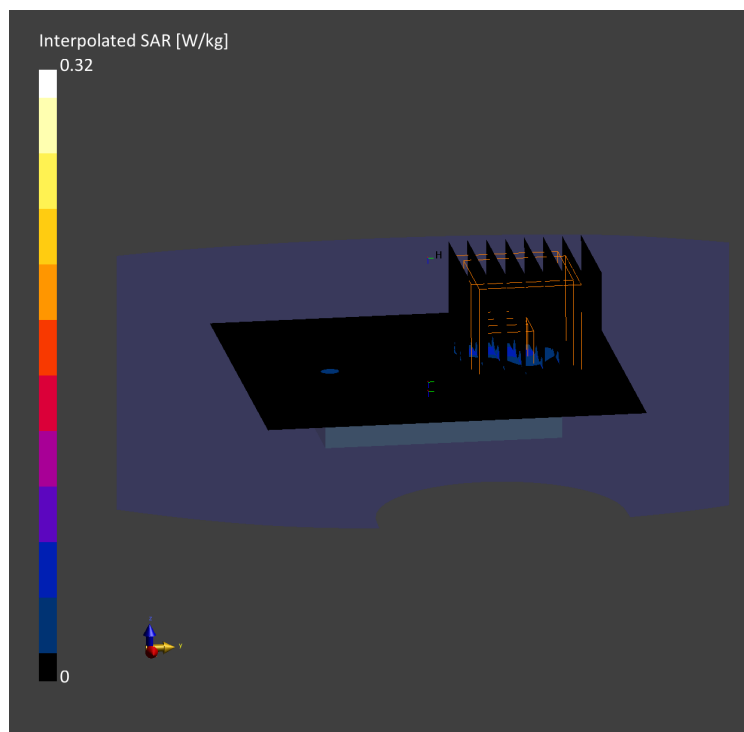
Reference Value = 0.05 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(10 g) = 0.006 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 = 75.4 %



ELEMENT

DUT: BCG-A2622; Type: Watch; Serial: TNJX5VKX6Q

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

Medium: 2450 Head; Medium parameters used:

$f = 2480.0$ MHz; Cond = 1.85 S/m; Perm = 38.0; Density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/02/2022; Ambient Temp: 21.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7308; ConvF:(7.94,7.94,7.94); 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: Bluetooth, Extremity SAR, Ch.78, 1Mbps, Back Side, Titanium, Fabric 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 = 0.02 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.071 W/kg

SAR(10 g) = 0.011 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 = 72.9 %

