APPENDIX A: SAR TEST DATA

ELEMENT

DUT: BCG-A3324; Type: Watch; Serial: QJKNY

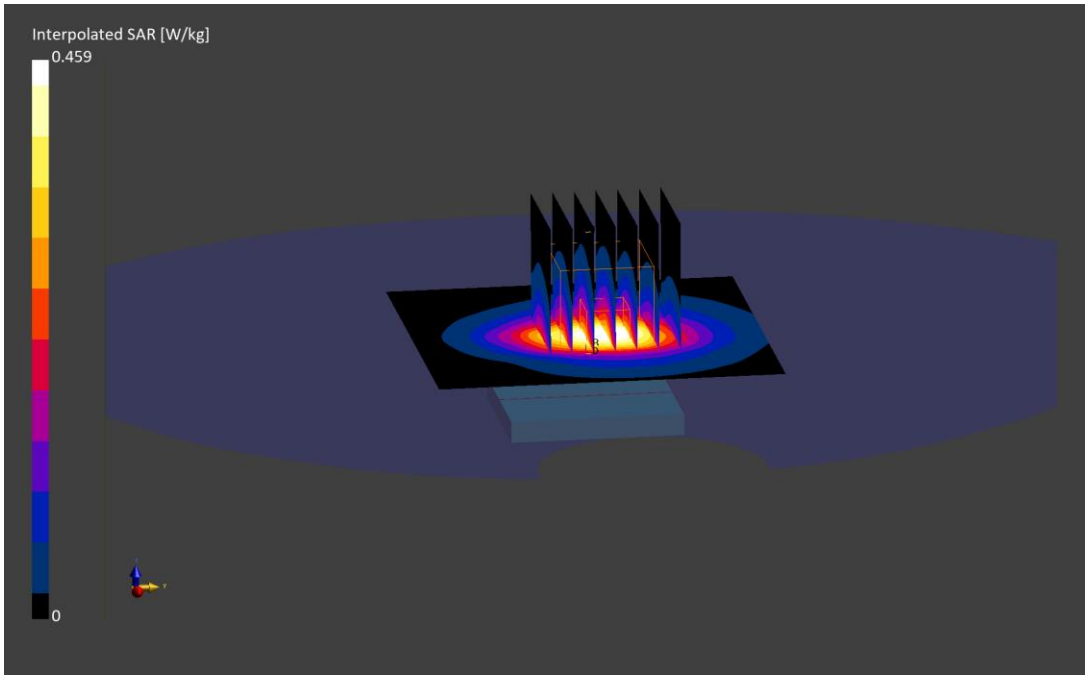
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2437.0 MHz; cond = 1.77 S/m; perm = 40.0; density = 1000 kg/m^3
Phantom Section: Flat; Space: 10 mm

Test Date: 07/02/2025; Ambient Temp: 19.6°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7551; ConvF:(6.98,6.91,7.1); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2025-04-15
Phantom: Twin-SAM V5.0; Serial: 1647
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz WIFI/ IEEE 802.11b, 22 MHz Bandwidth, Exp: Head| Front Side, Ch. 6, 1Mbps Aluminum, Sport Wristband

Area Scan (80.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.31 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.285 W/kg
Smallest distance from peaks to all points 3 dB below is 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 85.3 %



ELEMENT

DUT: BCG-A3324; Type: Watch; Serial: QJKNY

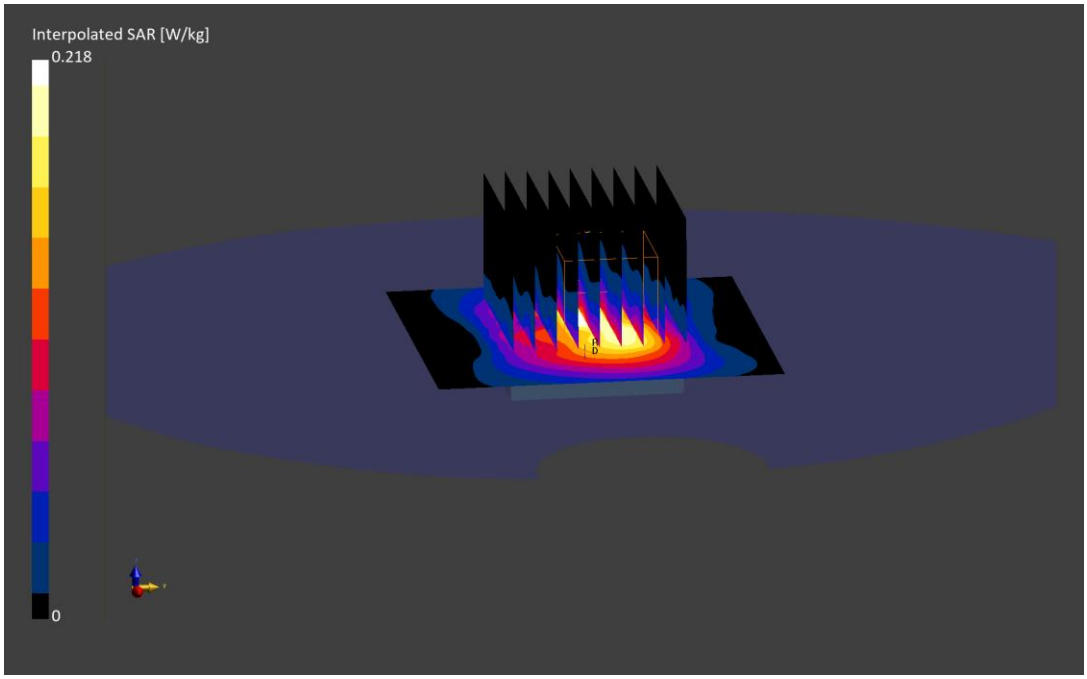
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2437.0 MHz; cond = 1.77 S/m; perm = 40.0; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/02/2025; Ambient Temp: 19.6°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7551; ConvF:(6.98,6.91,7.1); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2025-04-15
Phantom: Twin-SAM V5.0; Serial: 1647
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz WIFI/ IEEE 802.11b, 22 MHz Bandwidth,
Exp: Extremity| Back Side, Ch. 6, 1Mbps
Aluminum, Metal Links Wristband

Area Scan (80.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (45.0 x 40.0 x 31.2): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.12 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(10 g) = 0.050 W/kg
Smallest distance from peaks to all points 3 dB below is 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 79.2 %



ELEMENT

DUT: BCG-A3324; Type: Watch; Serial: C4NVK

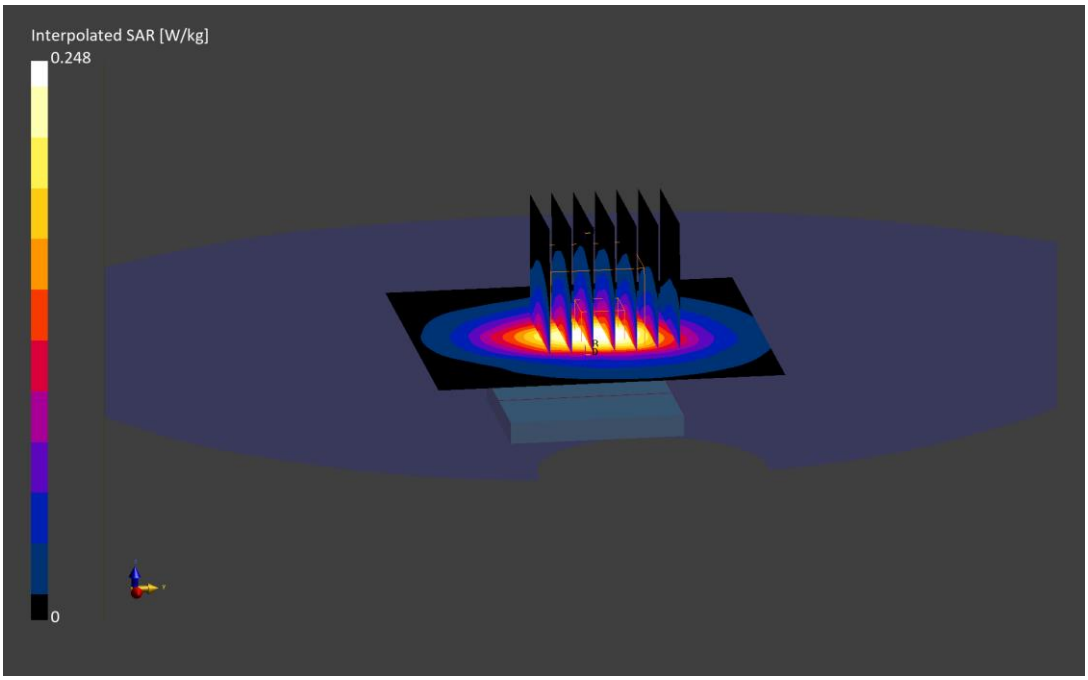
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2402.0 MHz; cond = 1.75 S/m; perm = 40.0; density = 1000 kg/m^3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/02/2025; Ambient Temp: 19.6°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7551; ConvF:(6.98,6.91,7.1); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2025-04-15
Phantom: Twin-SAM V5.0; Serial: 1647
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth, Exp: Head| Front Side, Ch. 0, 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 31.2): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.16 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.148 W/kg
Smallest distance from peaks to all points 3 dB below is 13.9 mm
Ratio of SAR at M2 to SAR at M1 = 85.1 %



ELEMENT

DUT: BCG-A3324; Type: Watch; Serial: C4NVK

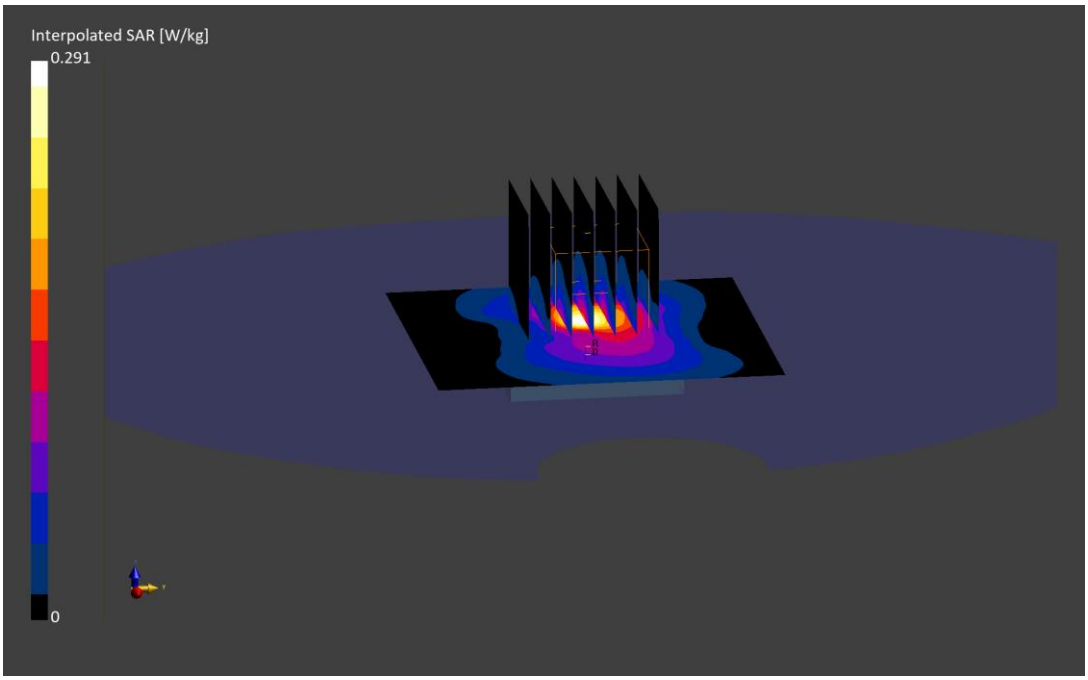
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2402.0 MHz; cond = 1.75 S/m; perm = 40.0; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/02/2025; Ambient Temp: 19.6°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7551; ConvF:(6.98,6.91,7.1); Calibrated: 2025-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2025-04-15
Phantom: Twin-SAM V5.0; Serial: 1647
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth, Exp: Extremity| Back Side, Ch. 0, 1 Mbps Aluminum, Metal Links Wristband

Area Scan (80.0 x 80.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.15 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below is 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 75.7 %



ELEMENT

DUT: BCG-A3324; Type: Watch; Serial: QJKNY

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.6 MHz
Medium: 30 Head; Medium parameters used:
f = 13.6 MHz; cond = 0.761 S/m; perm = 54.6; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/13/2025; Ambient Temp: 21.4°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN3746; ConvF:(15.27,15.58,17.13); Calibrated: 2024-10-15
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1237; Calibrated: 2024-10-10
Phantom: ELI V6.0; Serial: 2003
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NFC, Exp: Extremity| Back Side
Aluminum, Sport Wristband

Area Scan (90.0 x 90.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (54.0 x 42.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.00 W/kg; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.059 W/kg
SAR(10 g) = 0 W/kg