APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

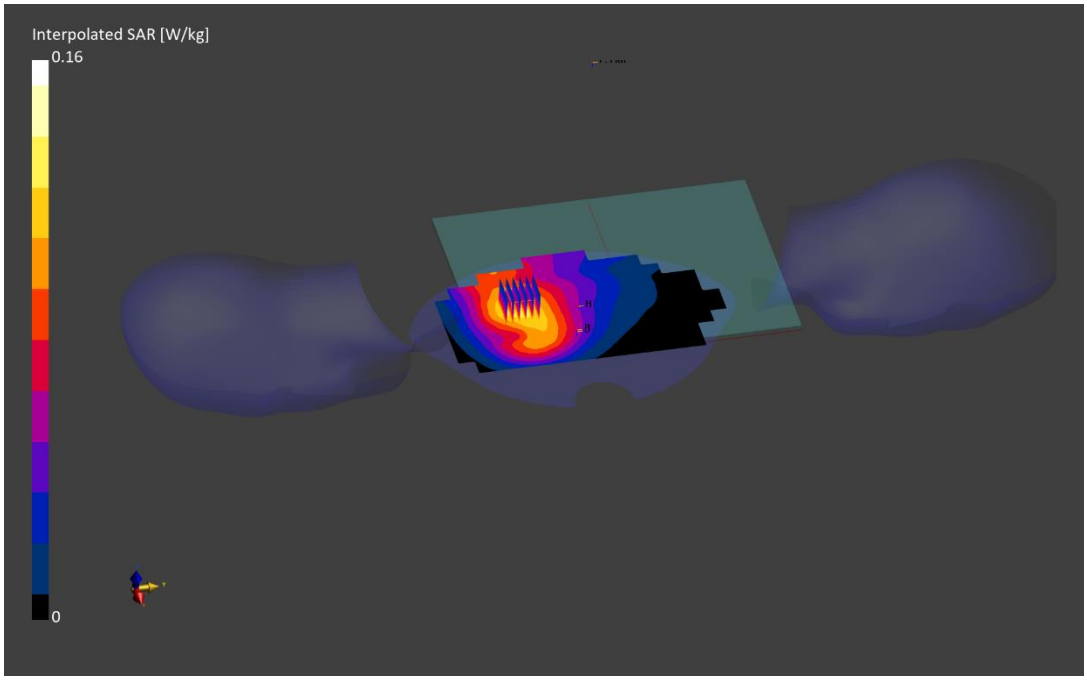
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 846.6 MHz
Medium: 835 Head; Medium parameters used:
f = 846.6 MHz; cond = 0.894 S/m; perm = 40.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 01/17/2024; Ambient Temp: 19.1°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7640; ConvF:(10.56,10.56,10.56); Calibrated: 2023-02-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1645; Calibrated: 2023-02-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 850, Antenna 4, Exp: Body| Back Side, Ch. High

Area Scan (360.0 x 300.0): 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 = 0.11 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.118 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 = 89.9 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCY2

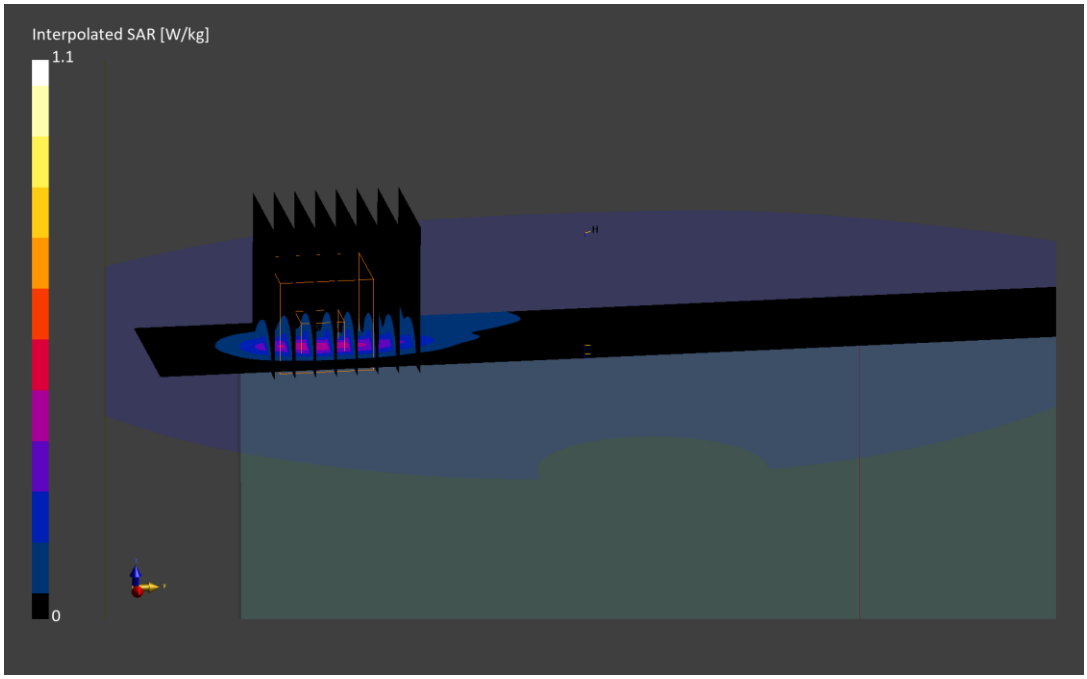
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 846.6 MHz
Medium: 835 Head; Medium parameters used:
f = 846.6 MHz; cond = 0.894 S/m; perm = 40.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/17/2024; Ambient Temp: 19.1°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7640; ConvF:(10.56,10.56,10.56); Calibrated: 2023-02-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1645; Calibrated: 2023-02-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 850, Antenna 4, Exp: Tablet| Top Edge, Ch. High

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.19 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.309 W/kg
Smallest distance from peaks to all points 3 dB below is 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 63.6 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44G2

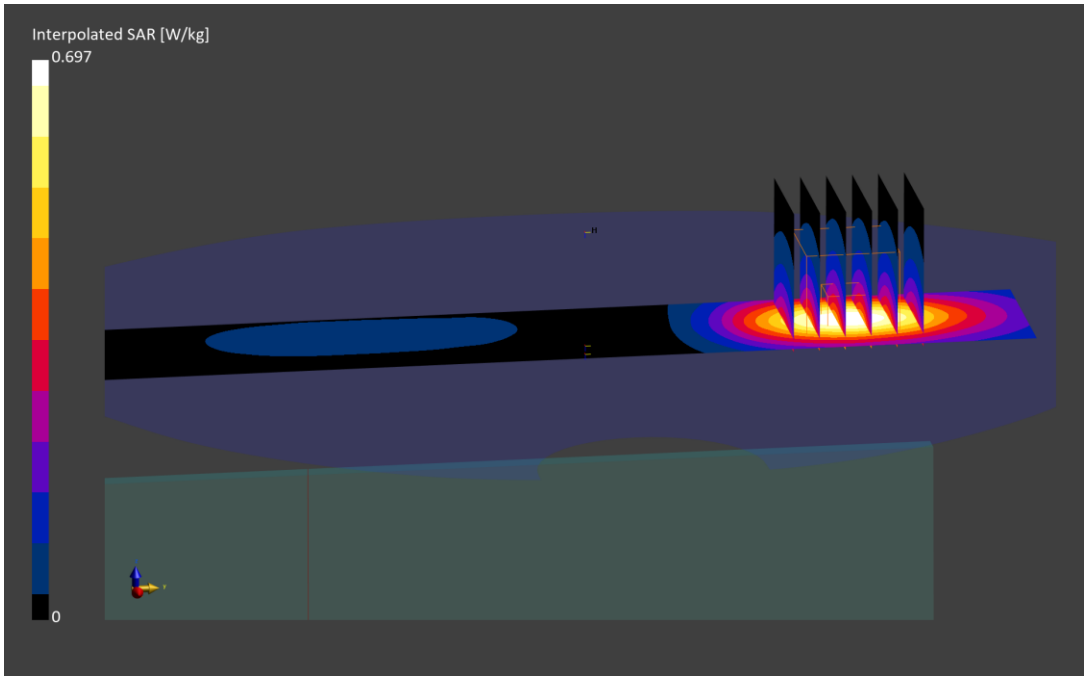
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Head; Medium parameters used:
f = 1712.4 MHz; cond = 1.38 S/m; perm = 38.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 03/13/2024; Ambient Temp: 21.4°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7661; ConvF:(8.97,8.97,8.97); Calibrated: 2023-06-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn728; Calibrated: 2023-05-11
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1750, Antenna 1, Exp: Body| Top Edge, Ch. Low

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = 0.41 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.407 W/kg
Smallest distance from peaks to all points 3 dB below is 17.8 mm
Ratio of SAR at M2 to SAR at M1 = 82.0 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 37CFB

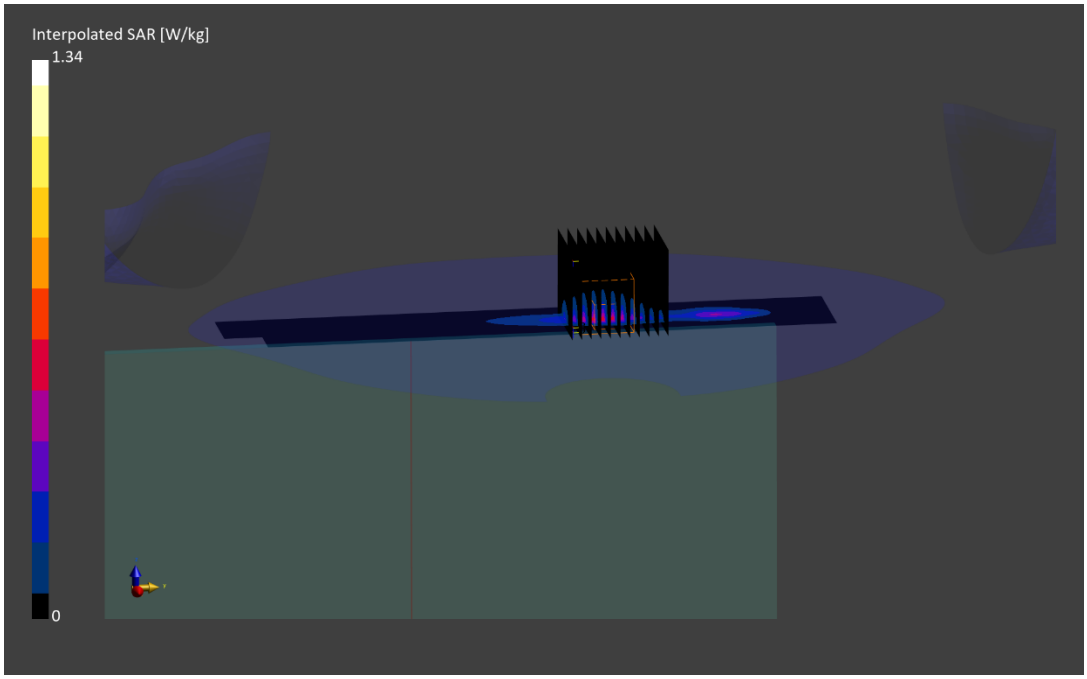
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Head; Medium parameters used:
f = 1712.4 MHz; cond = 1.33 S/m; perm = 40.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/15/2024; Ambient Temp: 19.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7659; ConvF:(9.19,9.19,9.19); Calibrated: 2023-04-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2023-04-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1750, Antenna 1, Exp: Tablet| Top Edge, Ch. Low

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = 0.48 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.455 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 = 71.3 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44D2

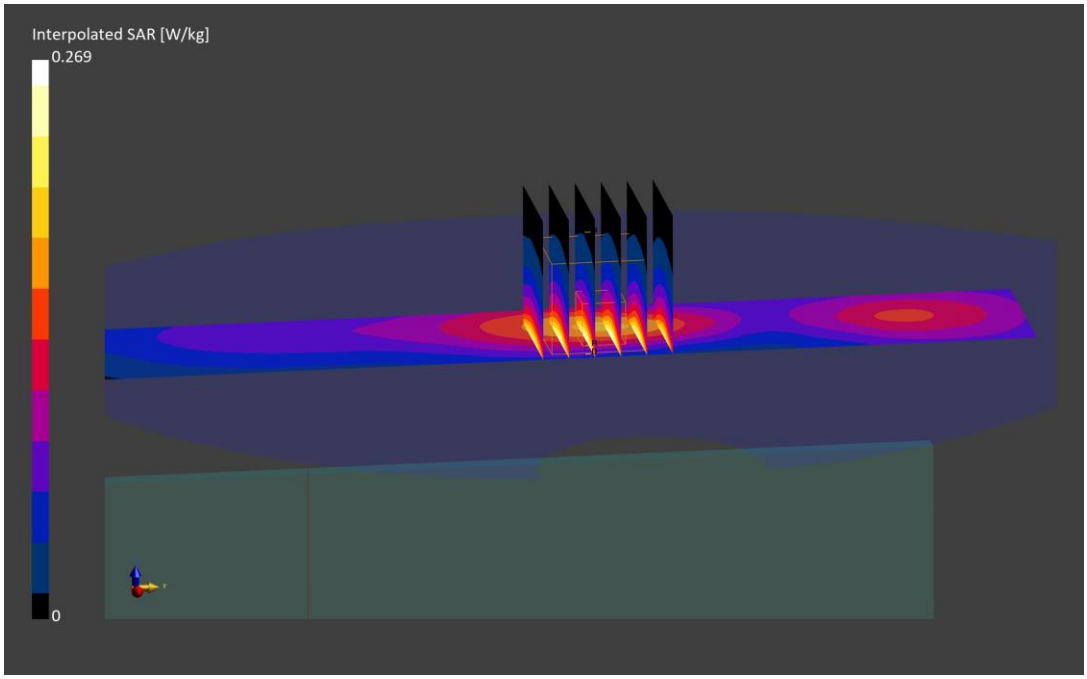
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1852.4 MHz
Medium: 1900 Head; Medium parameters used:
f = 1852.4 MHz; cond = 1.39 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 01/31/2024; Ambient Temp: 20.8°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7660; ConvF:(8.89,8.89,8.89); Calibrated: 2023-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2023-05-16
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1900, Antenna 1, Exp: Body| Top Edge, Ch. Low

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = 0.18 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.156 W/kg
Smallest distance from peaks to all points 3 dB below is 18.8 mm
Ratio of SAR at M2 to SAR at M1 = 83.0 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CD62

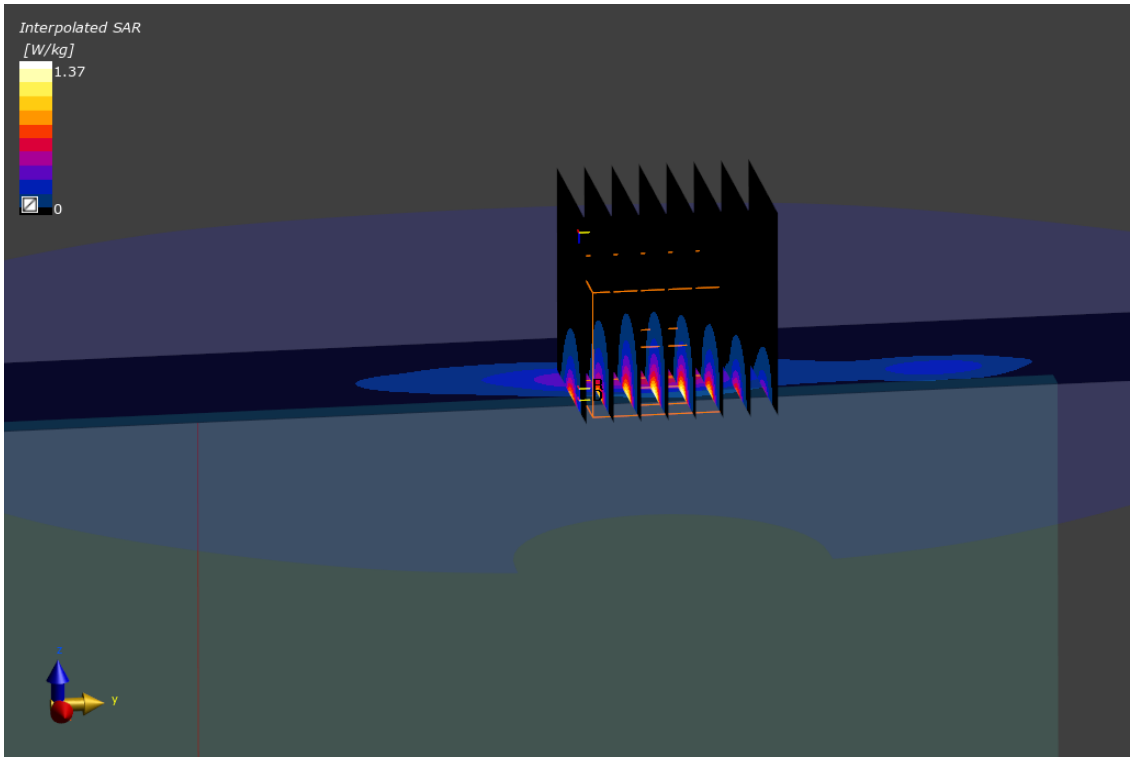
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1852.4 MHz
Medium: 1900 Head; Medium parameters used:
f = 1852.4 MHz; cond = 1.39 S/m; perm = 41.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/29/2024; Ambient Temp: 19.9°C; Tissue Temp: 23.0 °C

Probe: EX3DV4 - SN7660; ConvF:(8.89,8.89,8.89); Calibrated: 2023-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2023-05-16
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1900, Antenna 1, Exp: Tablet| Top Edge, Ch. Low

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.6 mm, dy=4.6 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.69 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.499 W/kg
Smallest distance from peaks to all points 3 dB below is 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 72.2 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

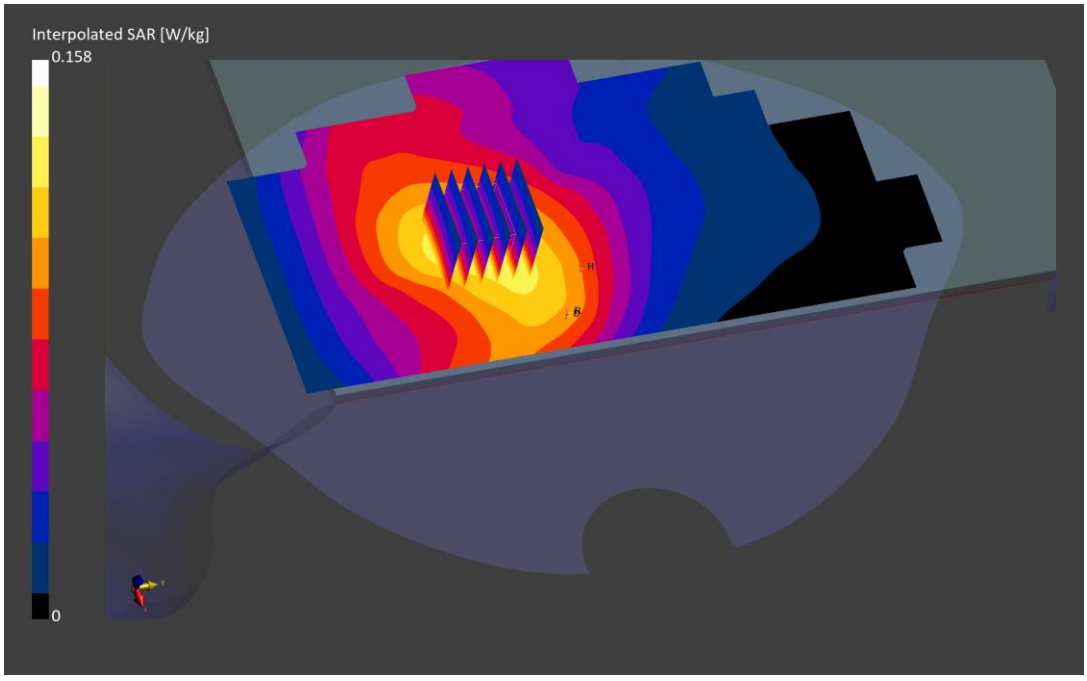
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.855 S/m; perm = 41.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/20/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 71, Antenna 4, Exp: Body| Back Side, Ch. Mid, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (330.0 x 240.0): 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 = 0.11 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.121 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 = 91.7 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CC72

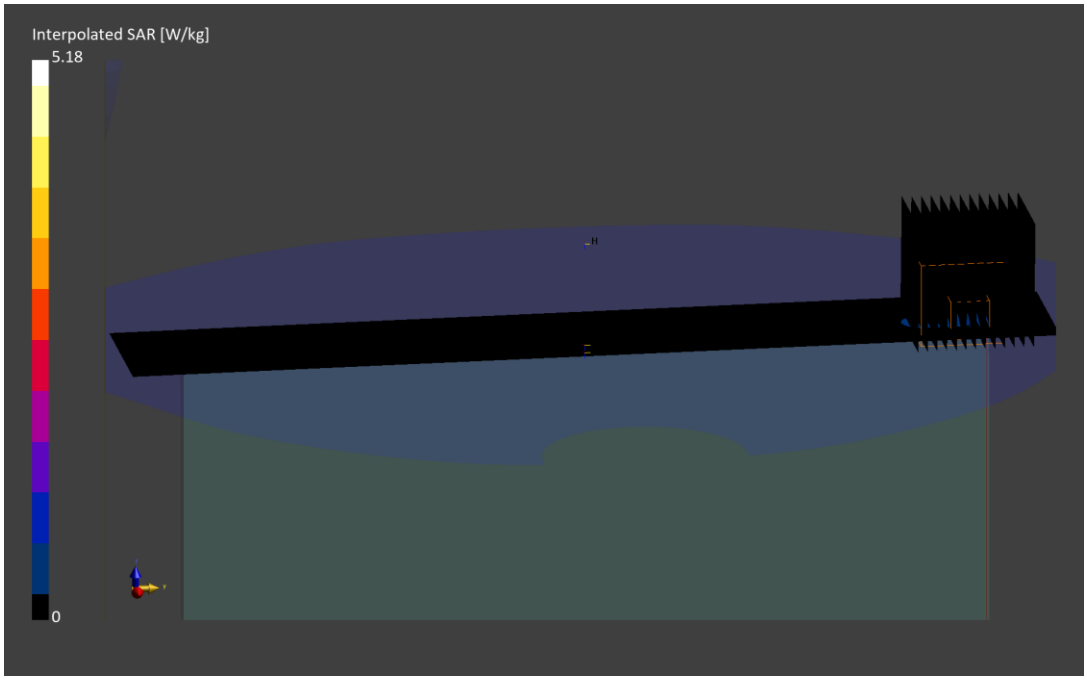
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.882 S/m; perm = 41.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/05/2024; Ambient Temp: 22.2°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 71, Antenna 4, Exp: Tablet| Left Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.5 mm, dy=2.5 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.33 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.18 W/kg
SAR(1 g) = 0.665 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 = 50.1 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

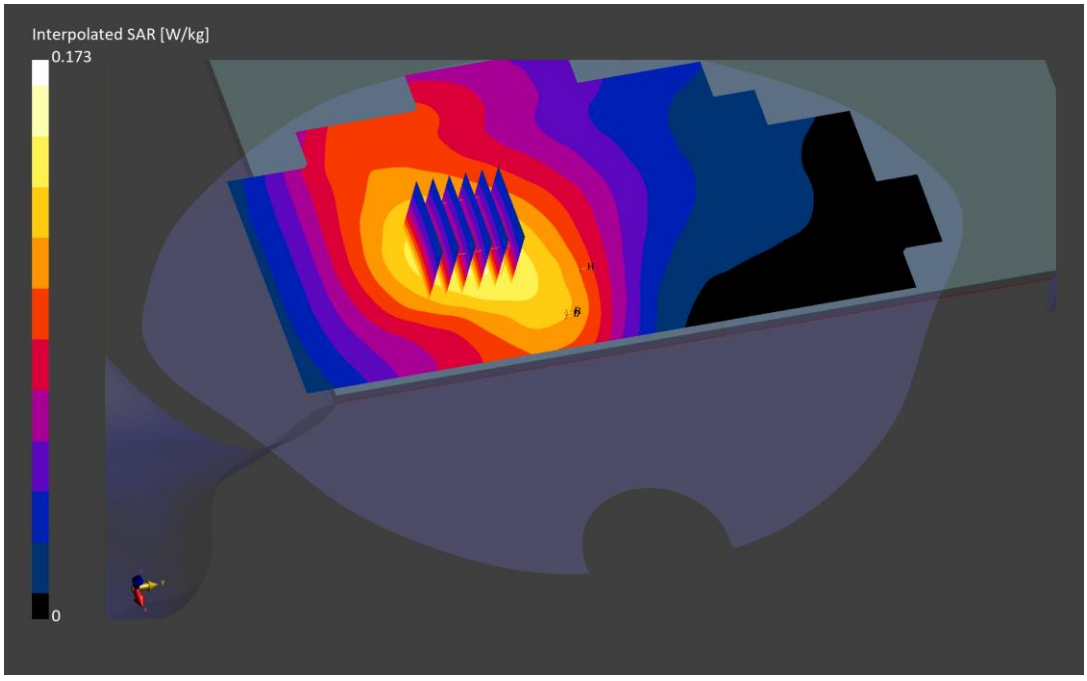
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.880 S/m; perm = 40.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 01/15/2024; Ambient Temp: 21.5°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 12, Antenna 4, Exp: Body| Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (330.0 x 240.0): 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 = 0.00 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.135 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 = 92.0 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CC72

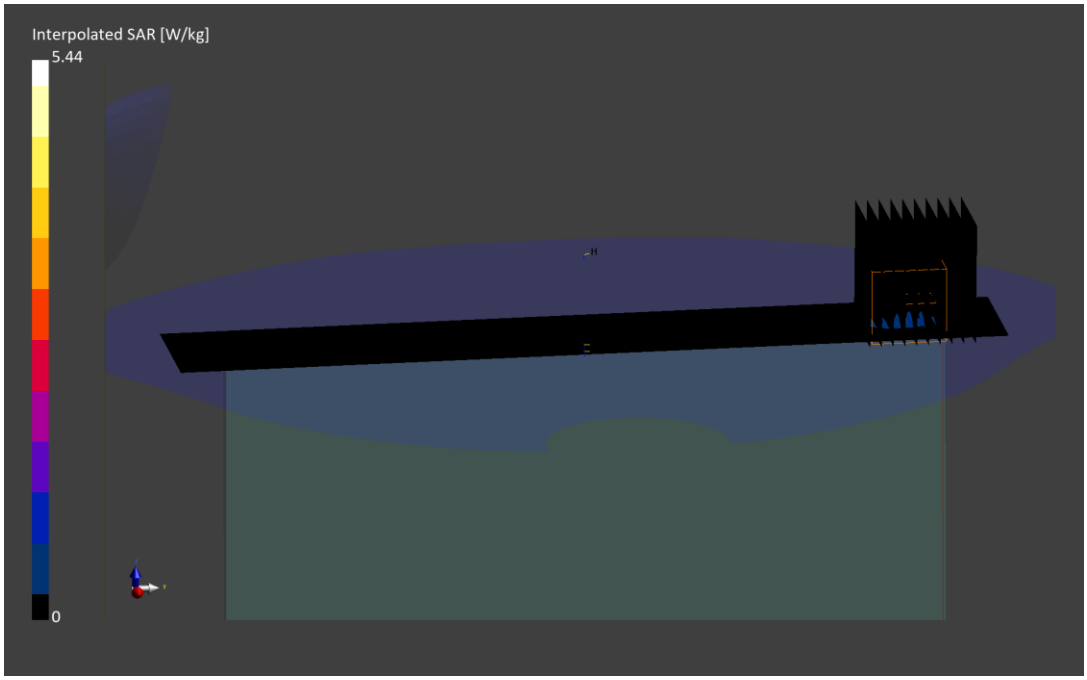
Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.865 S/m; perm = 40.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/07/2024; Ambient Temp: 21.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 12, Antenna 4, Exp: Tablet| Left Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.48 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.44 W/kg
SAR(1 g) = 0.805 W/kg
Smallest distance from peaks to all points 3 dB below is 4.4 mm
Ratio of SAR at M2 to SAR at M1 = 48.2 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

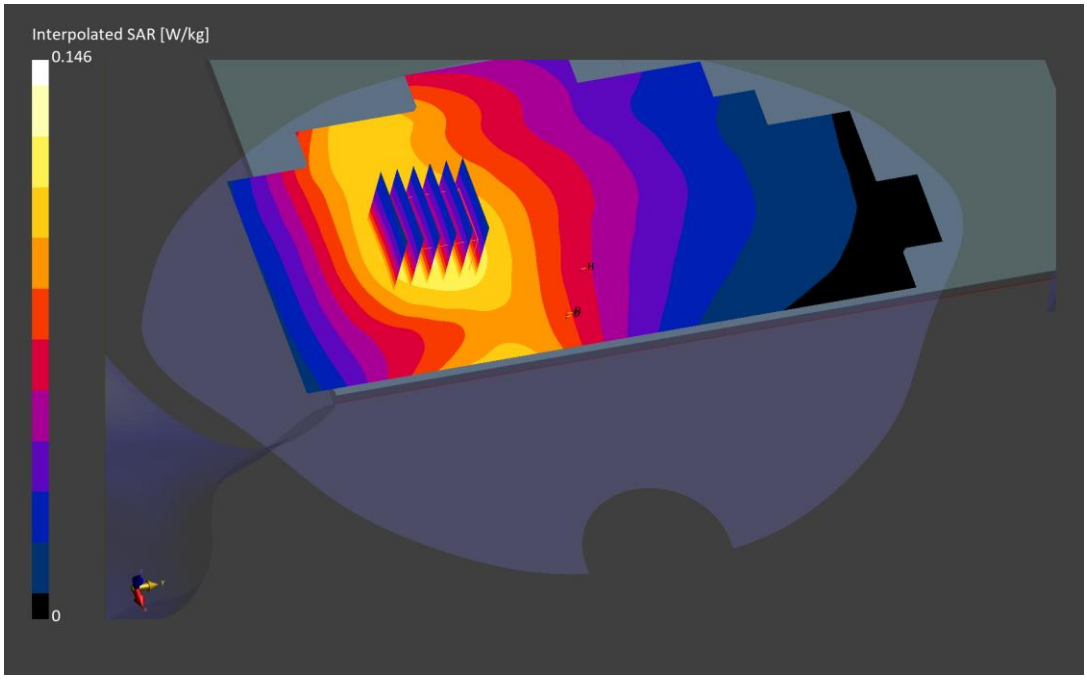
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz
Medium: 750 Head; Medium parameters used:
f = 782.0 MHz; cond = 0.907 S/m; perm = 40.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 01/15/2024; Ambient Temp: 21.5°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 13, Antenna 4, Exp: Body| Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (330.0 x 240.0): 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 = 0.11 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.113 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 = 92.6 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CC72

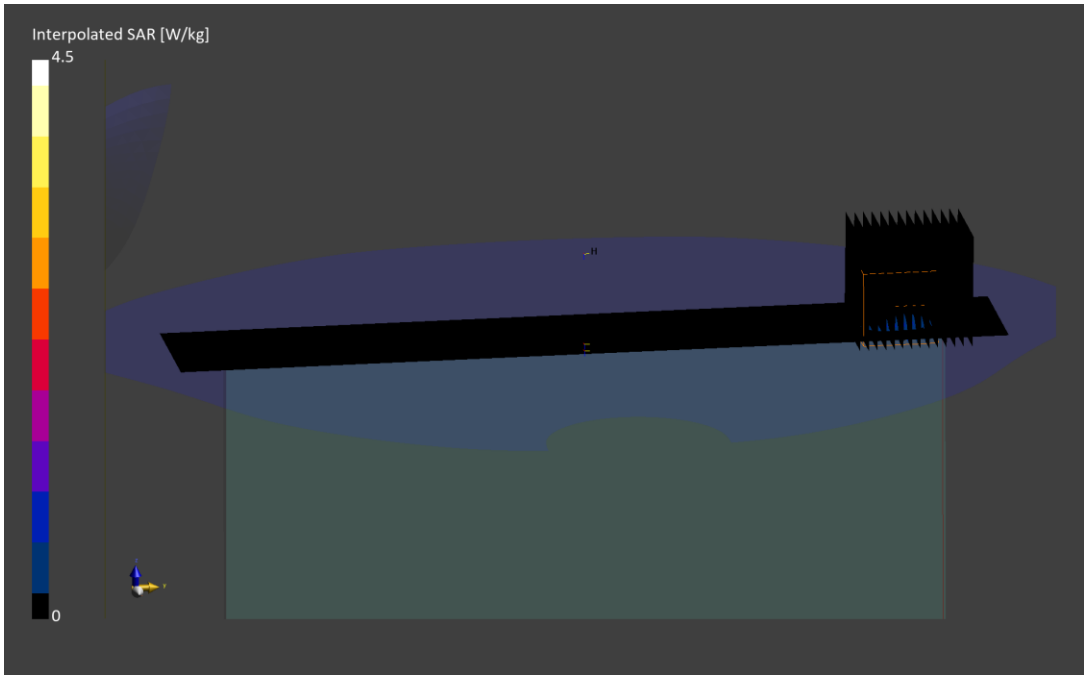
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz
Medium: 750 Head; Medium parameters used:
f = 782.0 MHz; cond = 0.882 S/m; perm = 41.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/29/2024; Ambient Temp: 22.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 13, Antenna 4, Exp: Tablet| Left Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.5 mm, dy=2.5 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.39 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 4.50 W/kg
SAR(1 g) = 0.628 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 = 52.2 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

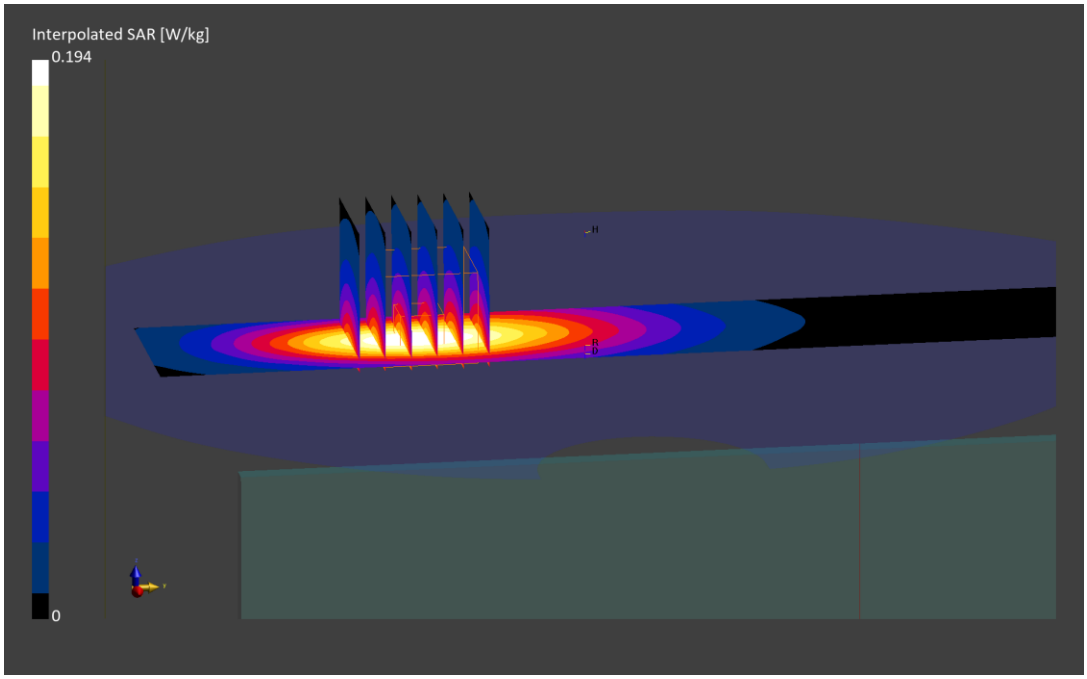
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz
Medium: 750 Head; Medium parameters used:
f = 793.0 MHz; cond = 0.894 S/m; perm = 40.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/20/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 14, Antenna 4, Exp: Body| Top Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = 0.01 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.129 W/kg
Smallest distance from peaks to all points 3 dB below is 14.9 mm
Ratio of SAR at M2 to SAR at M1 = 86.6 %



ELEMENT

DUT: 2077; Type: Portable Tablet; Serial: 7CC72

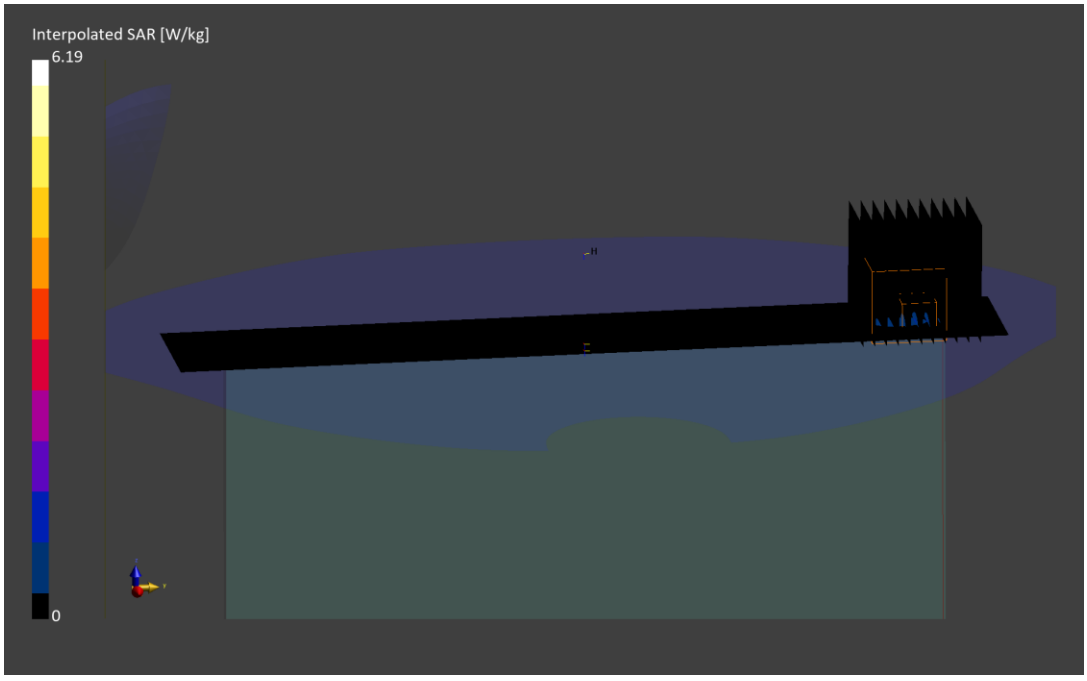
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz
Medium: 750 Head; Medium parameters used:
f = 793.0 MHz; cond = 0.896 S/m; perm = 41.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/15/2024; Ambient Temp: 21.4°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 14, Antenna 4, Exp: Tablet| Left Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.45 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 6.19 W/kg
SAR(1 g) = 0.841 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 = 45.8 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44G2

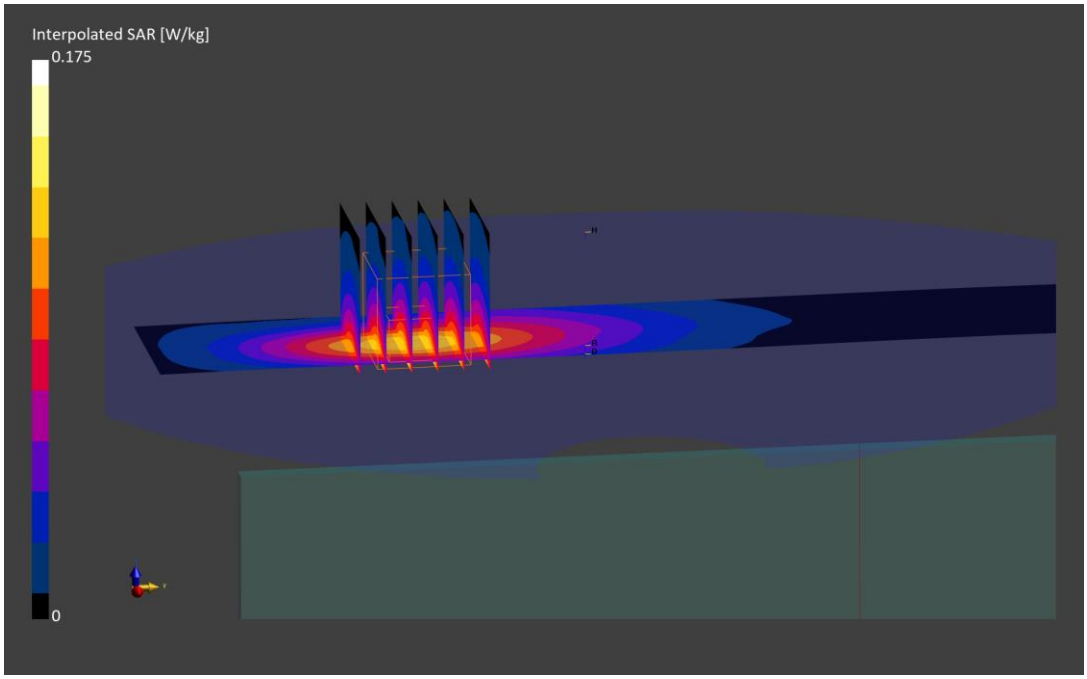
Communication System: UID:10181 - CAE, LTE-FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Head; Medium parameters used:
f = 831.5 MHz; cond = 0.881 S/m; perm = 40.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/21/2024; Ambient Temp: 22.5°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7660; ConvF:(10.07,10.07,10.07); Calibrated: 2023-05-09
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1678; Calibrated: 2023-05-16
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 26, Antenna 4, Exp: Body| Top Edge, Ch. Mid, 15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = 0.11 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below is 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 85.0 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCY2

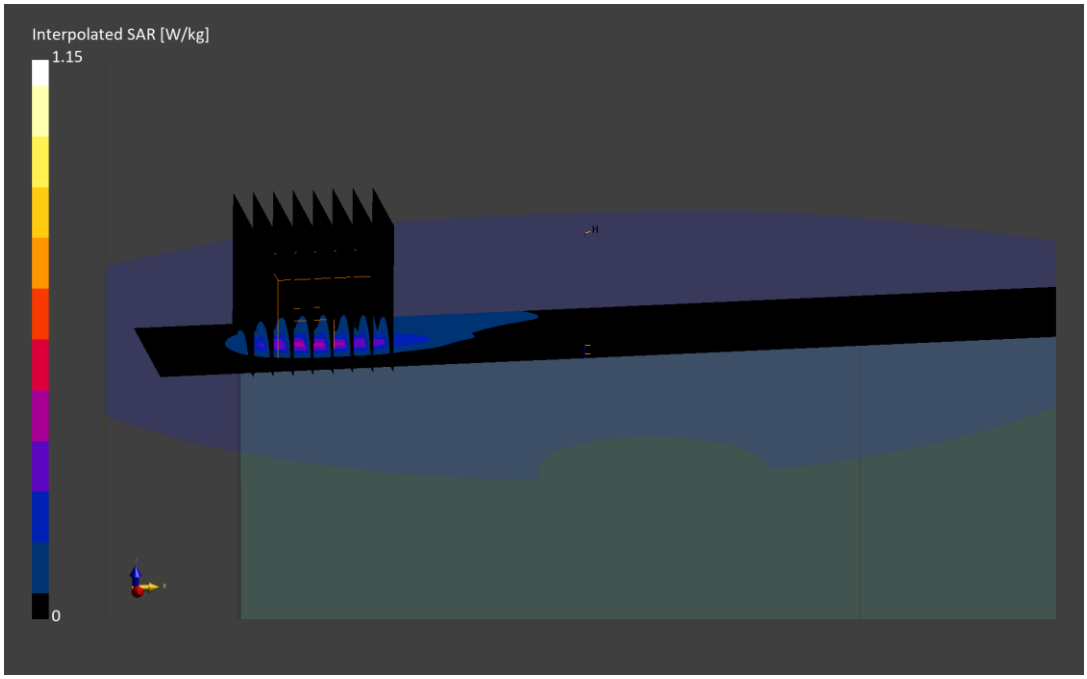
Communication System: UID:10160 - CAE, LTE-FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Head; Medium parameters used:
f = 831.5 MHz; cond = 0.912 S/m; perm = 40.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/19/2024; Ambient Temp: 19.0°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7640; ConvF:(10.56,10.56,10.56); Calibrated: 2023-02-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1645; Calibrated: 2023-02-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 26, Antenna 4, Exp: Tablet| Top Edge, Ch. Mid, 15 MHz Bandwidth, QPSK, 36 RB, 0 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.6 mm, dy=4.6 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.18 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.299 W/kg
Smallest distance from peaks to all points 3 dB below is 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 61.2 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44R2

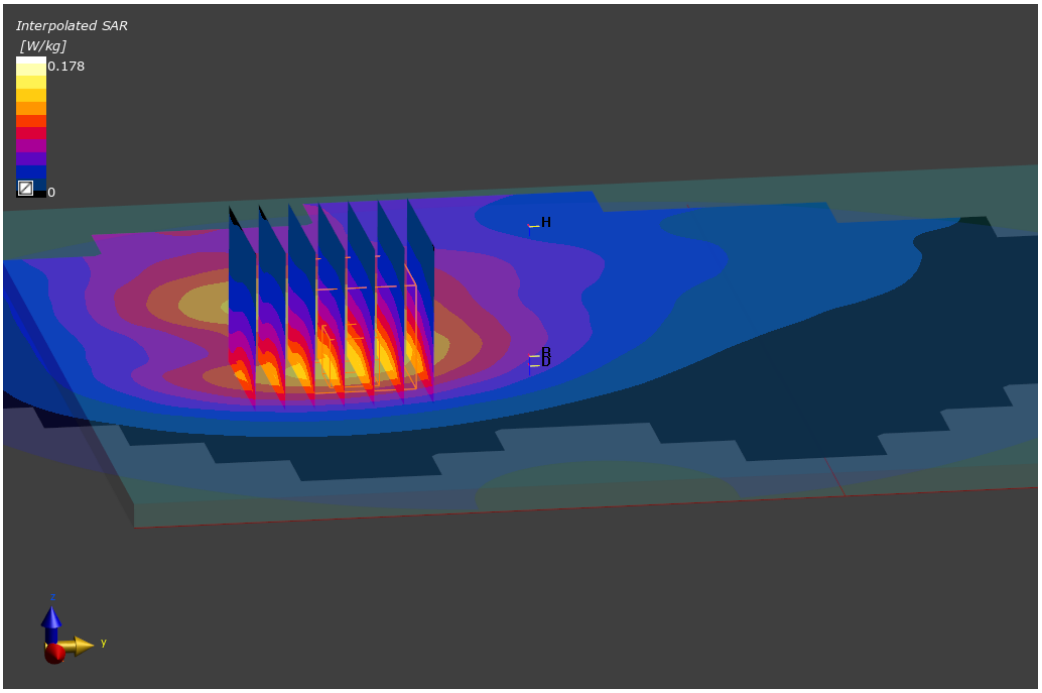
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.886 S/m; perm = 42.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/06/2024; Ambient Temp: 20.7°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7713; ConvF:(10.25,10.25,10.25); Calibrated: 2024-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 5, ULCA 5B, Antenna 4, Exp: Body| Back Side
PCC: 10 MHz Bandwidth, QPSK, Ch. 20525, 1 RB, 49 RB Offset
SCC: 5 MHz Bandwidth, QPSK, Ch. 20597, 1 RB, 0 RB Offset

Area Scan (330.0 x 240.0): 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 = 0.11 W/kg; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.118 W/kg
Smallest distance from peaks to all points 3 dB below is 22.7 mm
Ratio of SAR at M2 to SAR at M1 = 86.9 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CFB2

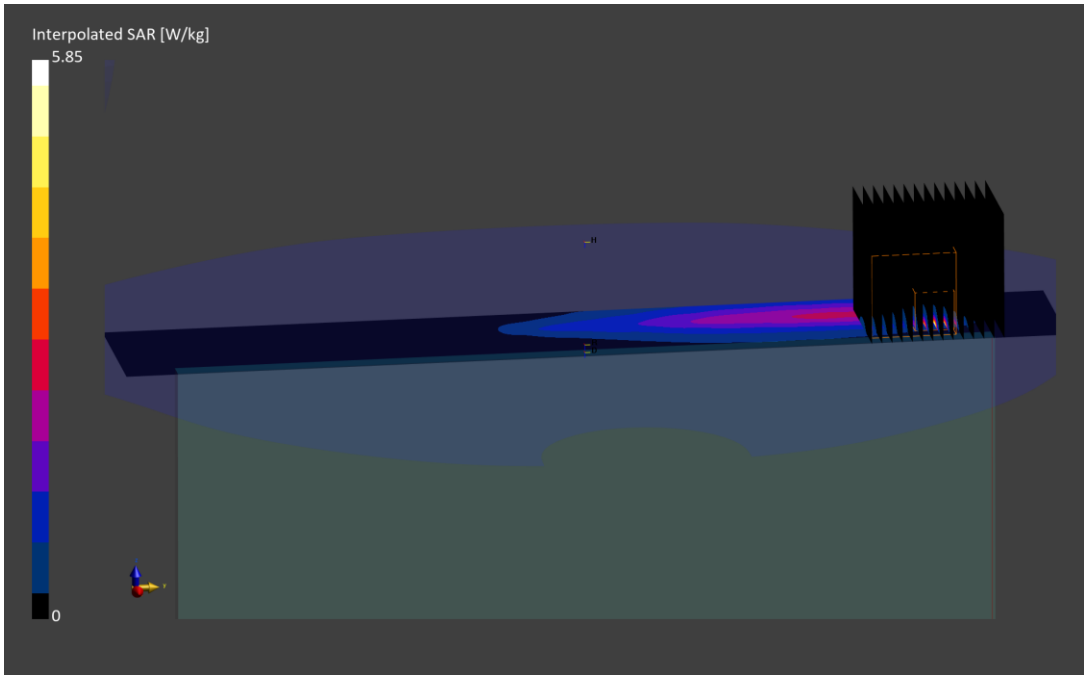
Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.886 S/m; perm = 42.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/06/2024; Ambient Temp: 20.7°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7713; ConvF:(10.25,10.25,10.25); Calibrated: 2024-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 5, Antenna 4, Exp: Tablet| Left Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 25 RB, 25 RB Offset

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 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 = 0.47 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 5.85 W/kg
SAR(1 g) = 0.712 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 = 46.6 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 3B44R

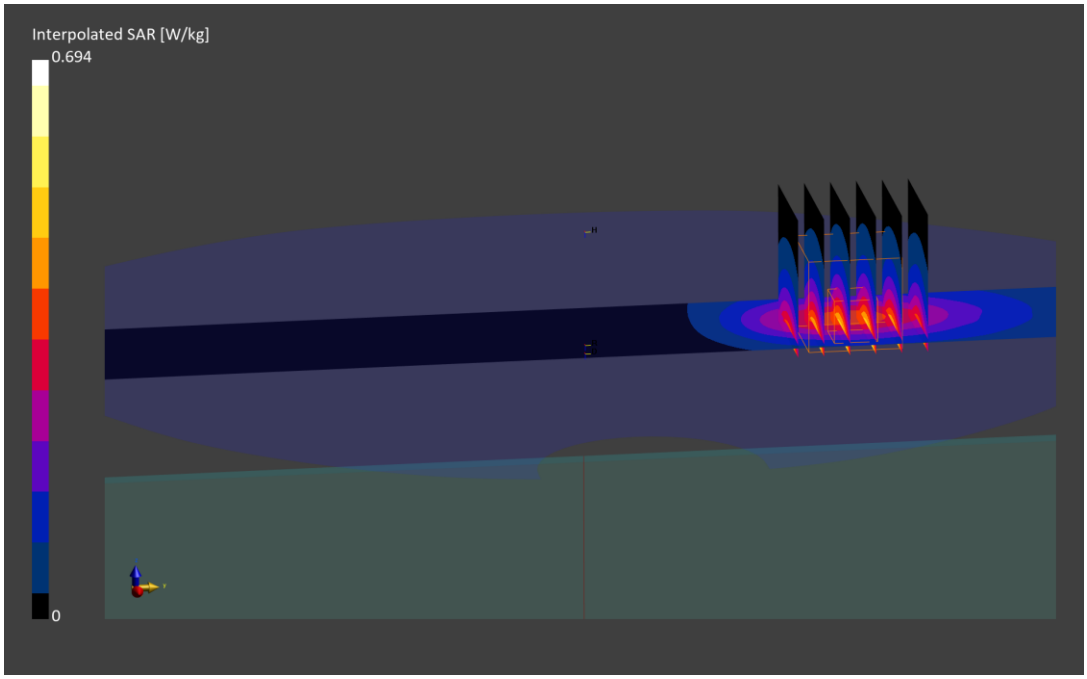
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 1715.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1715.0 MHz; cond = 1.34 S/m; perm = 38.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/05/2024; Ambient Temp: 20.3°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7659; ConvF:(9.19,9.19,9.19); Calibrated: 2023-04-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2023-04-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 66, Antenna 1, Exp: Body| Top Edge, Ch. Low, 10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.694 W/kg
SAR(1 g) = 0.424 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 = 85.9 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CFB2

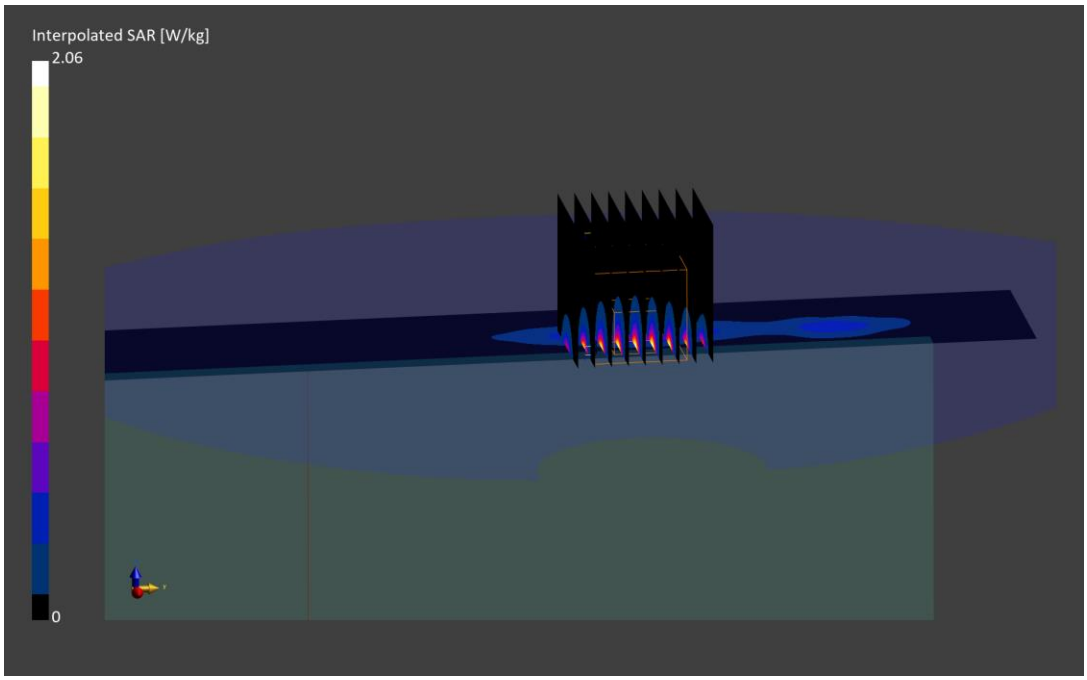
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1720.0 MHz; cond = 1.34 S/m; perm = 38.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/26/2024; Ambient Temp: 19.7°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7661; ConvF:(8.97,8.97,8.97); Calibrated: 2023-06-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn728; Calibrated: 2023-05-11
Phantom: Twin-SAM V8.0; Serial: 2064

Mode: LTE Band 66, Keyboard, Antenna 1, Exp: Tablet| Top Edge, Ch. Low, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.608 W/kg
Smallest distance from peaks to all points 3 dB below is 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 63.0 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44D2

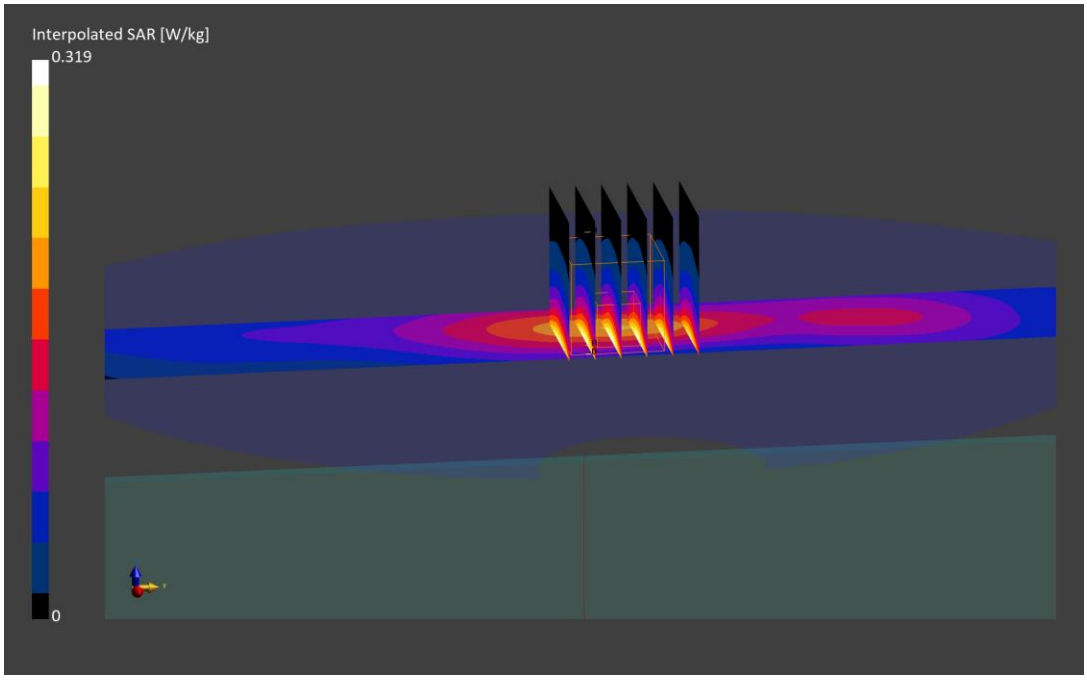
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1905.0 MHz; cond = 1.44 S/m; perm = 39.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 01/31/2024; Ambient Temp: 20.8°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7660; ConvF:(8.89,8.89,8.89); Calibrated: 2023-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2023-05-16
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 25, Antenna 1, Exp: Body| Top Edge, Ch. High, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = 0.21 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.181 W/kg
Smallest distance from peaks to all points 3 dB below is 22.2 mm
Ratio of SAR at M2 to SAR at M1 = 82.1 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CD62

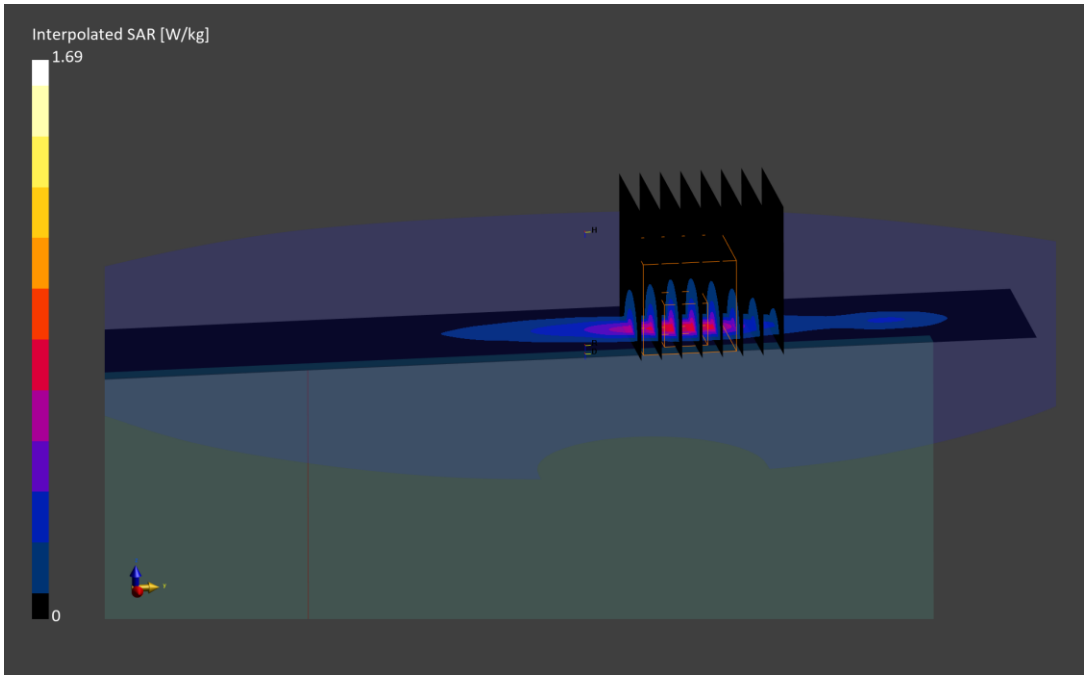
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1905.0 MHz; cond = 1.46 S/m; perm = 39.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/12/2024; Ambient Temp: 21.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7660; ConvF:(8.89,8.89,8.89); Calibrated: 2023-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2023-05-16
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 25, Keyboard, Antenna 1, Exp: Tablet| Top Edge, Ch. High, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.7 mm, dy=4.7 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.81 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.606 W/kg
Smallest distance from peaks to all points 3 dB below is 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 71.4 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CF42

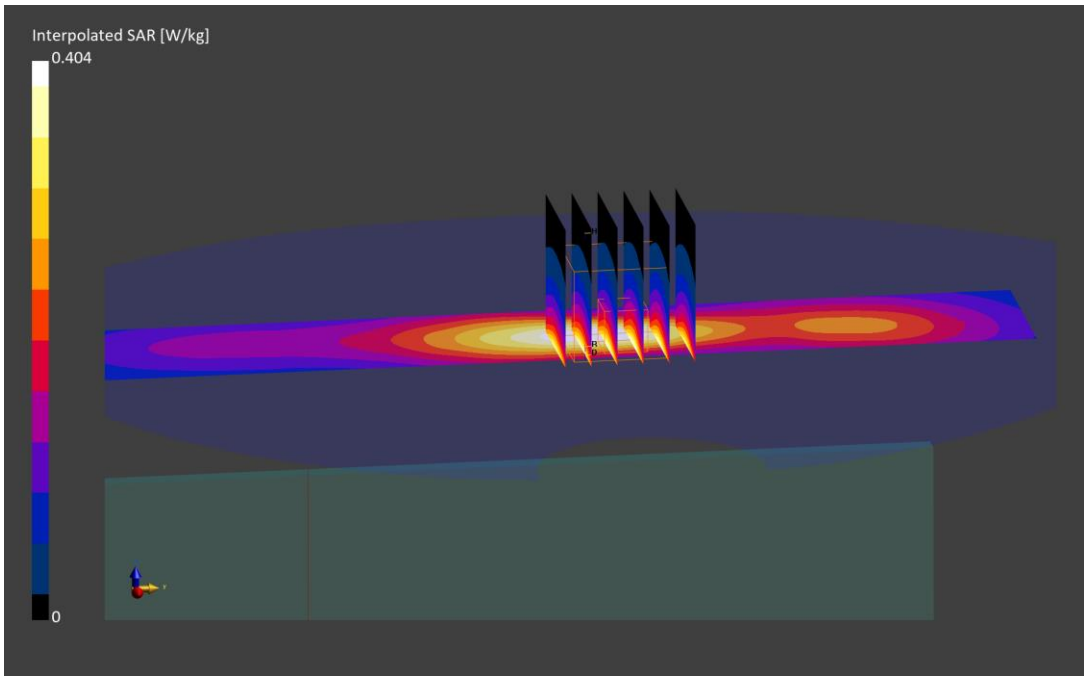
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1900.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1900.0 MHz; cond = 1.45 S/m; perm = 38.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 03/05/2024; Ambient Temp: 20.4°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7661; ConvF:(8.64,8.64,8.64); Calibrated: 2023-06-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn728; Calibrated: 2023-05-11
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 2, ULCA 2C, Antenna 1, Exp: Body| Top Edge
PCC: 20 MHz Bandwidth, Ch. 19100, QPSK, 1 RB, 0 RB Offset
SCC: 20 MHz Bandwidth, Ch. 18902, QPSK, 1 RB, 99 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.23 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.226 W/kg
Smallest distance from peaks to all points 3 dB below is 19.7 mm
Ratio of SAR at M2 to SAR at M1 = 81.0 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CF42

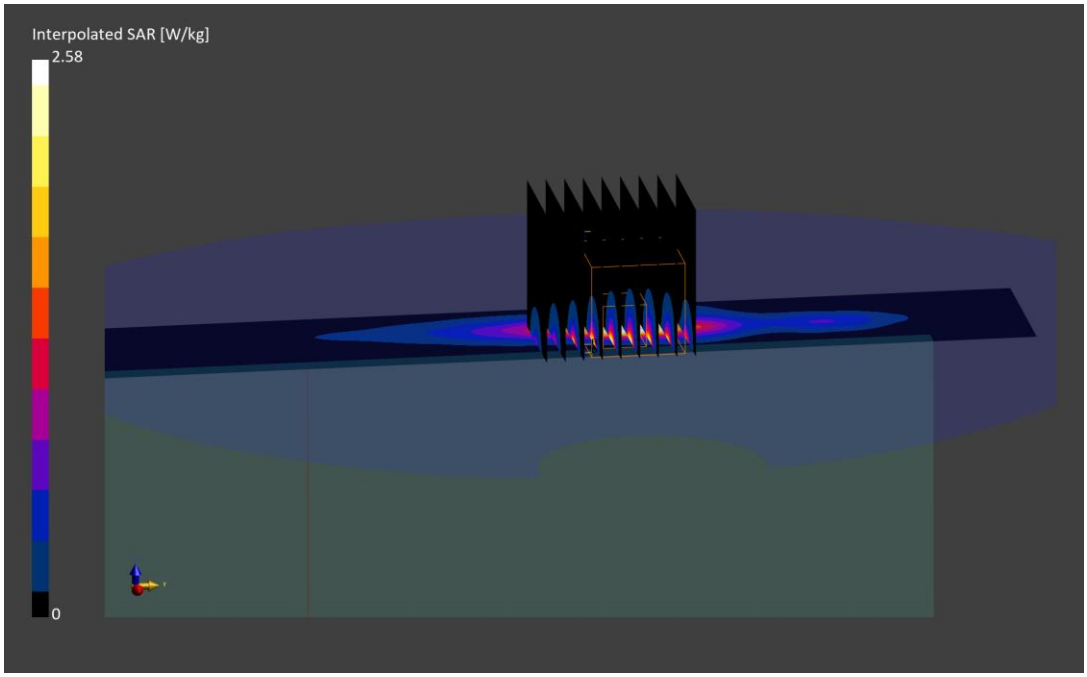
Communication System: UID:10100 - CAE, LTE-FDD; MAIA: Y; Frequency: 1900.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1900.0 MHz; cond = 1.45 S/m; perm = 38.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/05/2024; Ambient Temp: 20.4°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7661; ConvF:(8.64,8.64,8.64); Calibrated: 2023-06-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn728; Calibrated: 2023-05-11
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 2, Antenna 1, Exp: Tablet| Top Edge, Ch. High, 20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.3 mm, dy=4.3 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.82 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 0.773 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 = 60.5 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

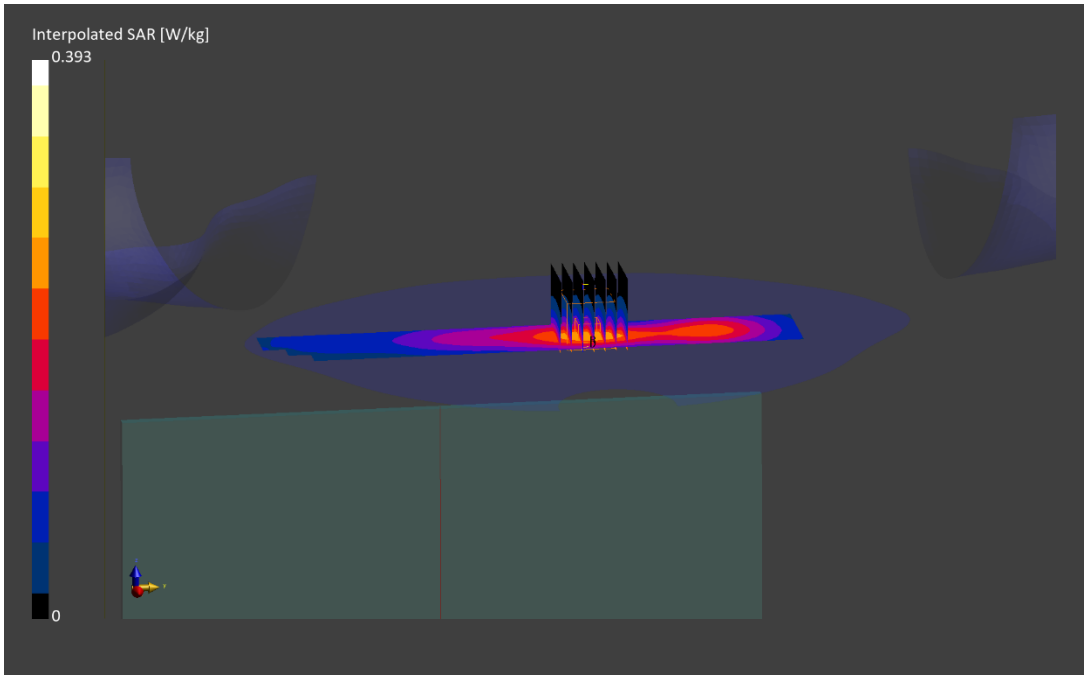
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.71 S/m; perm = 38.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/22/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7547; ConvF:(7.57,7.57,7.57); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 30, Antenna 1, Exp: Body| Top Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 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 = 0.19 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.217 W/kg
Smallest distance from peaks to all points 3 dB below is 20.6 mm
Ratio of SAR at M2 to SAR at M1 = 81.2 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 3FCFB

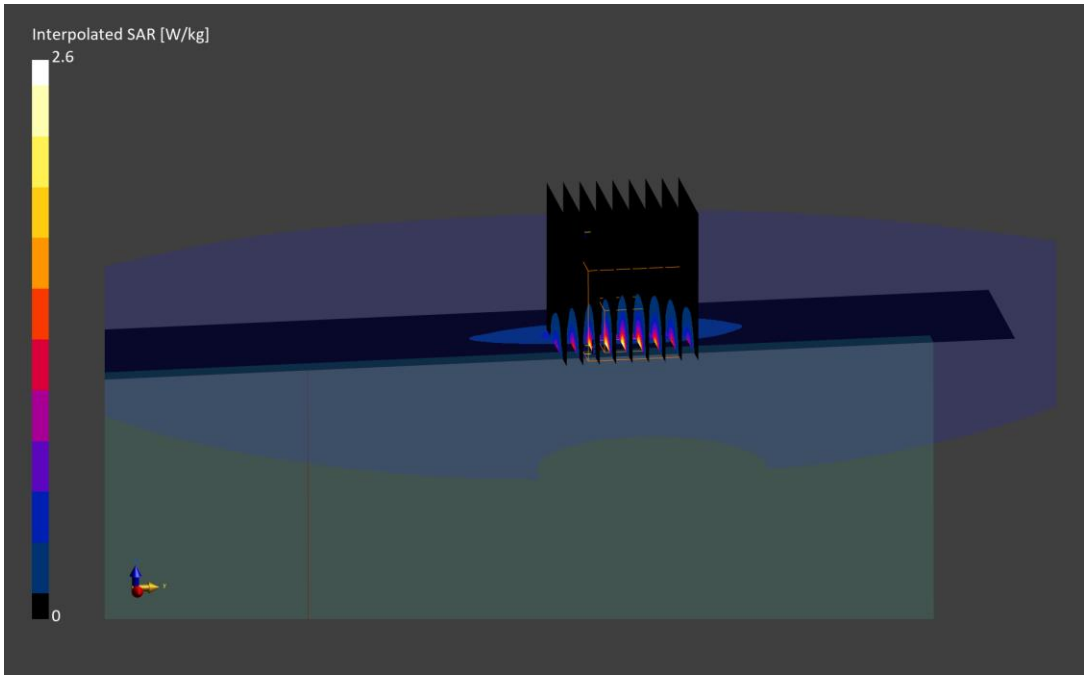
Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.73 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/07/2024; Ambient Temp: 20.5°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7659; ConvF:(8.69,8.69,8.69); Calibrated: 2023-04-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2023-04-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 30, Antenna 1, Exp: Tablet| Top Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 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 = 0.81 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 0.775 W/kg
Smallest distance from peaks to all points 3 dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 68.9 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B4GG2

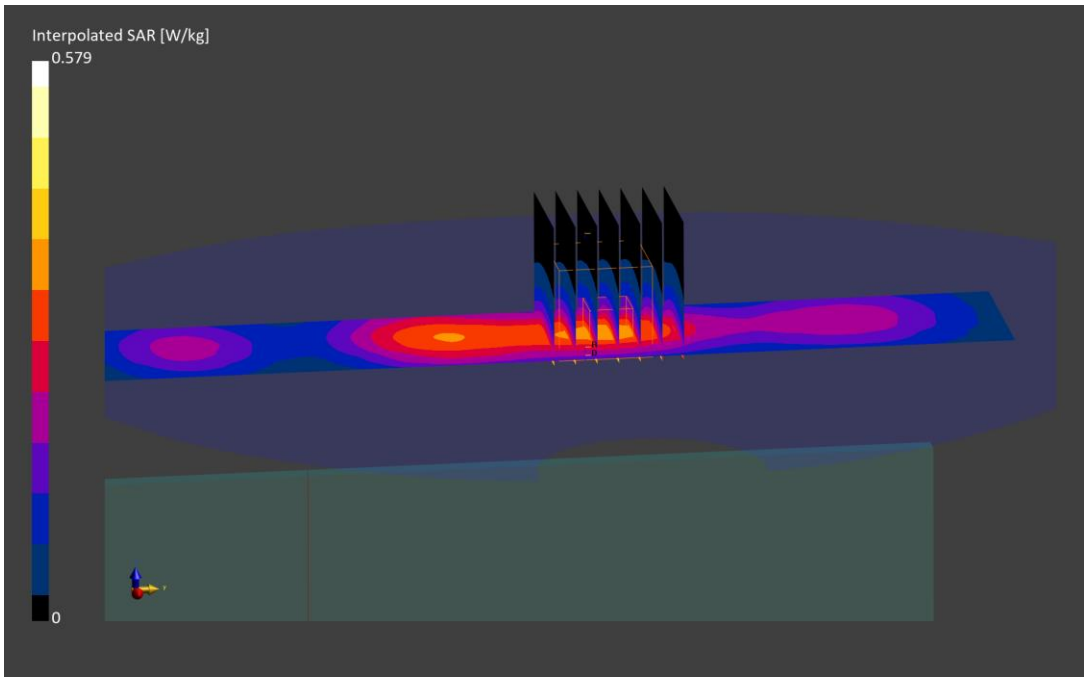
Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2680.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2680.000 MHz; cond = 2.07 S/m; perm = 40.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/01/2024; Ambient Temp: 21.0°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7409; ConvF:(7.17,7.17,7.17); Calibrated: 2023-06-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2023-06-15
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 41, ULCA 41C, Antenna 1, Exp: Body| Top Edge
PCC: 20 MHz Bandwidth, QPSK, Ch. 41490, 1 RB, 0 RB Offset
SCC: 20 MHz Bandwidth, QPSK, Ch. 41292, 1 RB, 99 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 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 = 0.29 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.306 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 = 80.4 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CDG2

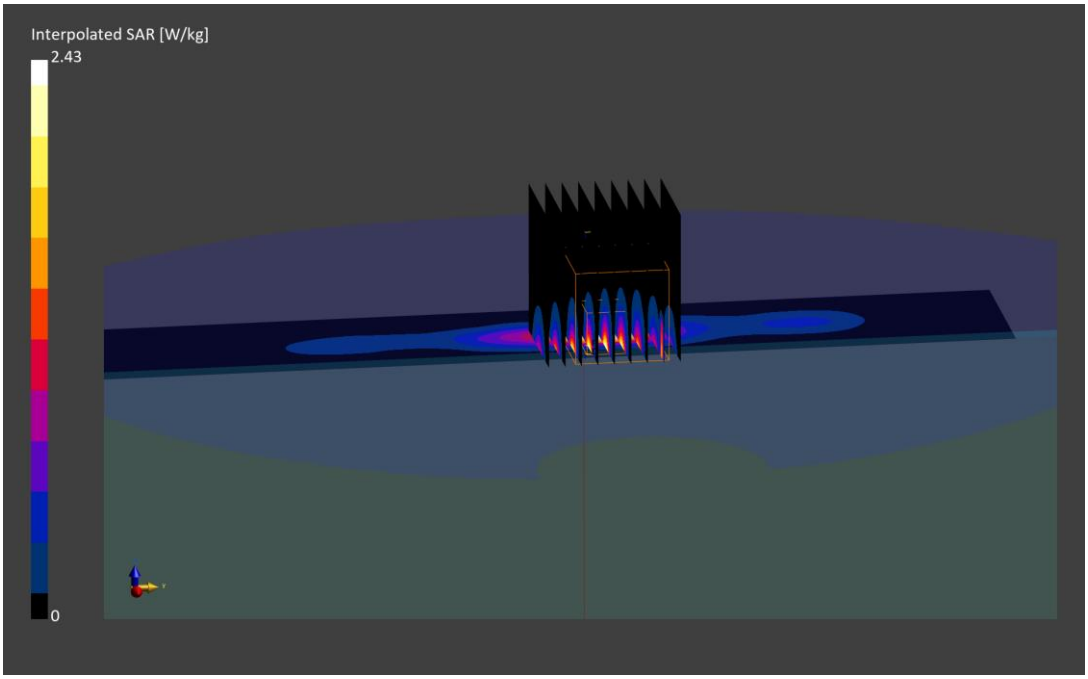
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2680.0 MHz; cond = 2.03 S/m; perm = 39.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/26/2024; Ambient Temp: 20.5°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7803; ConvF:(7.02,7.11,7.05); Calibrated: 2024-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1533; Calibrated: 2024-01-09
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 41, Antenna 1, Exp: Tablet| Top Edge, Ch. High, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 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 = 1.11 W/kg; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 0.889 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 = 75.8 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44T2

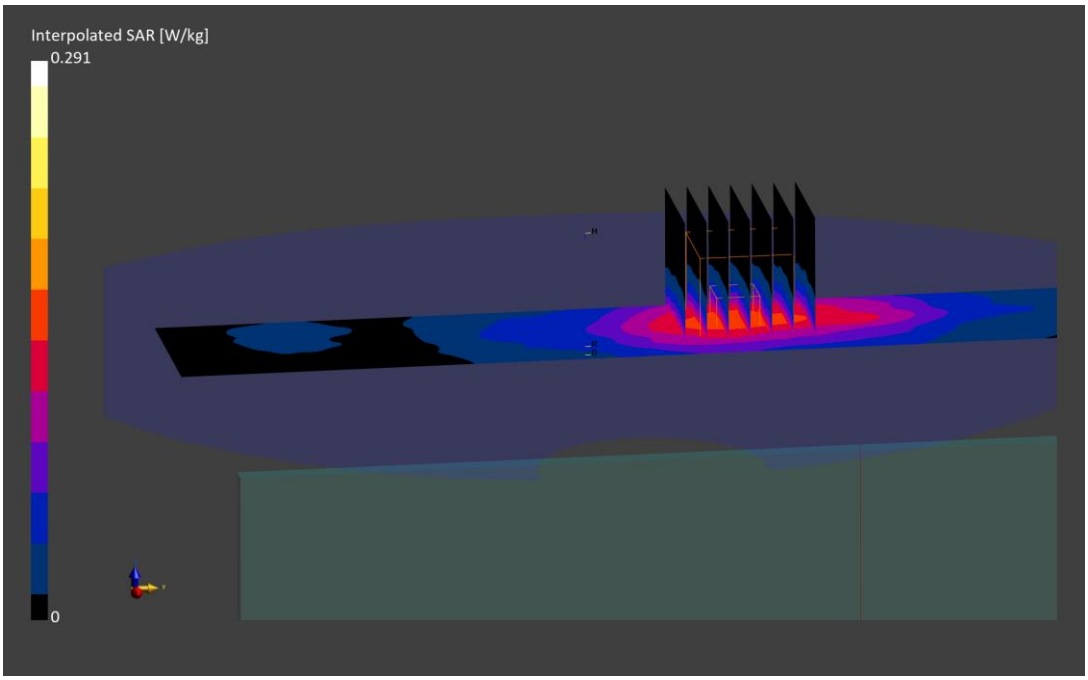
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 3560.000 MHz
Medium: 3600 Head; Medium parameters used:
f = 3560.000 MHz; cond = 2.83 S/m; perm = 38.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 03/25/2024; Ambient Temp: 19.3°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7409; ConvF:(6.96,6.96,6.96); Calibrated: 2023-06-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2023-06-15
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 48, Antenna 3, Exp: Body| Top Edge, Ch. Low, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.10 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.129 W/kg
Smallest distance from peaks to all points 3 dB below is > 14.0 mm
Ratio of SAR at M2 to SAR at M1 = 75.0 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CDP2

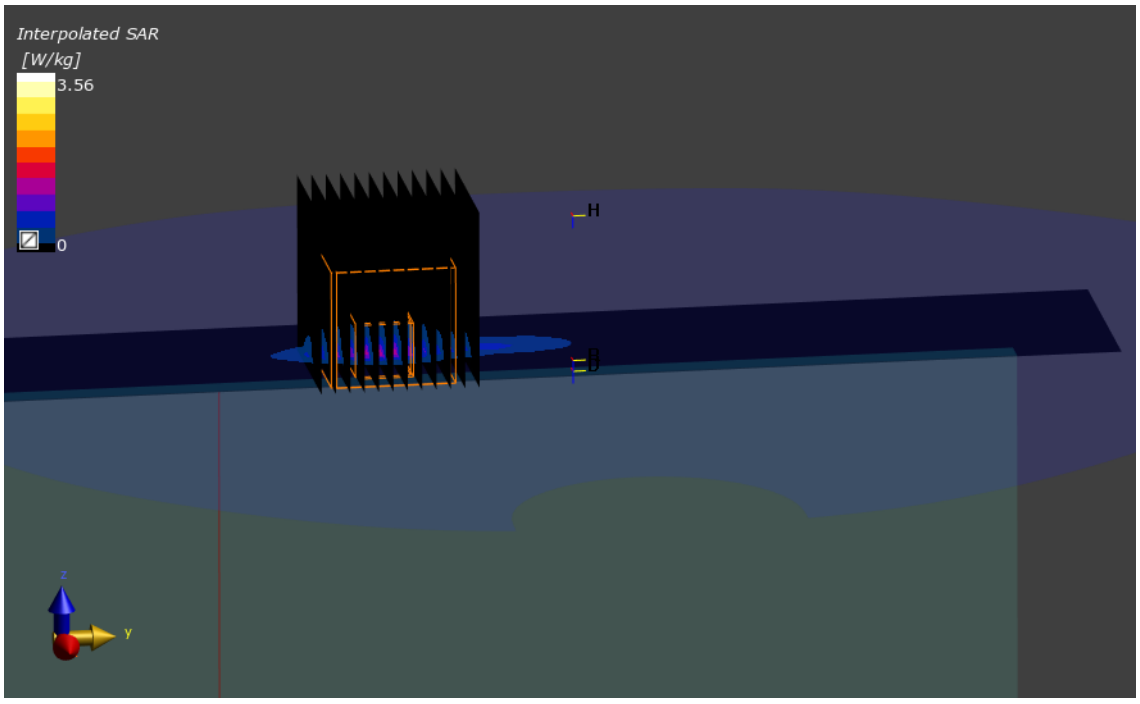
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 3646.7 MHz
Medium: 3600 Head; Medium parameters used:
f = 3646.7 MHz; cond = 2.95 S/m; perm = 37.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/13/2024; Ambient Temp: 20.1°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7409; ConvF:(6.92,6.92,6.92); Calibrated: 2023-06-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2023-06-15
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 48, Antenna 2, Keyboard, Exp: Tablet| Top Edge, Ch. Mid-High, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.61 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 0.838 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 = 70.3 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

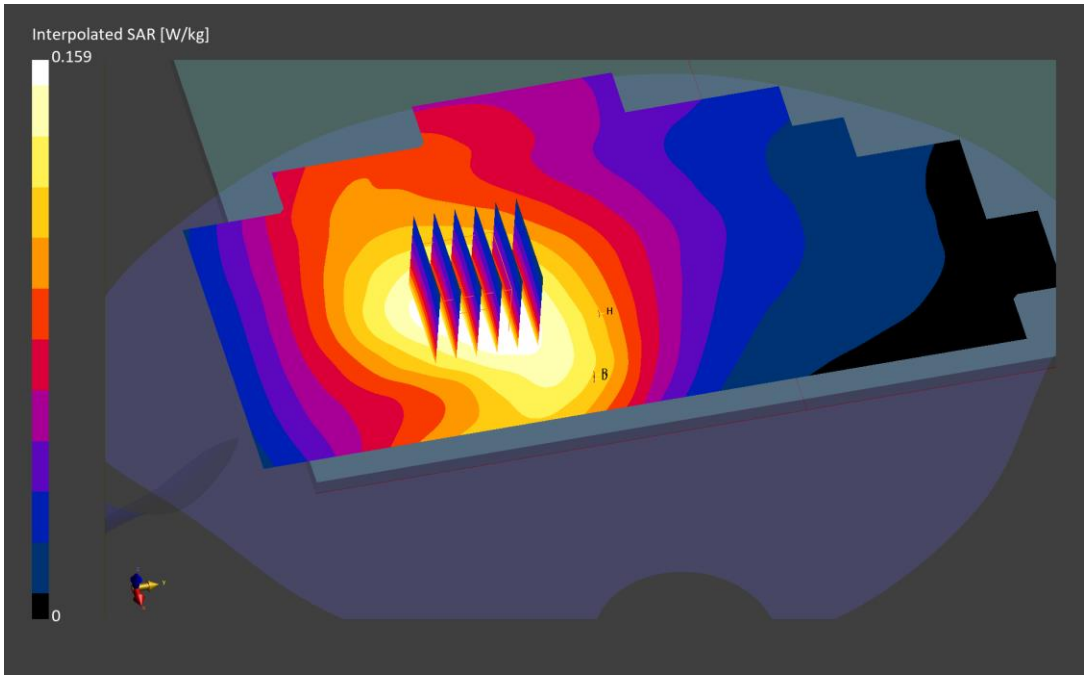
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.869 S/m; perm = 41.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 01/26/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n71, Antenna 4, Exp: Body| Back Side, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

Area Scan (330.0 x 240.0): 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 = 0.11 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.122 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 = 91.7 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CC72

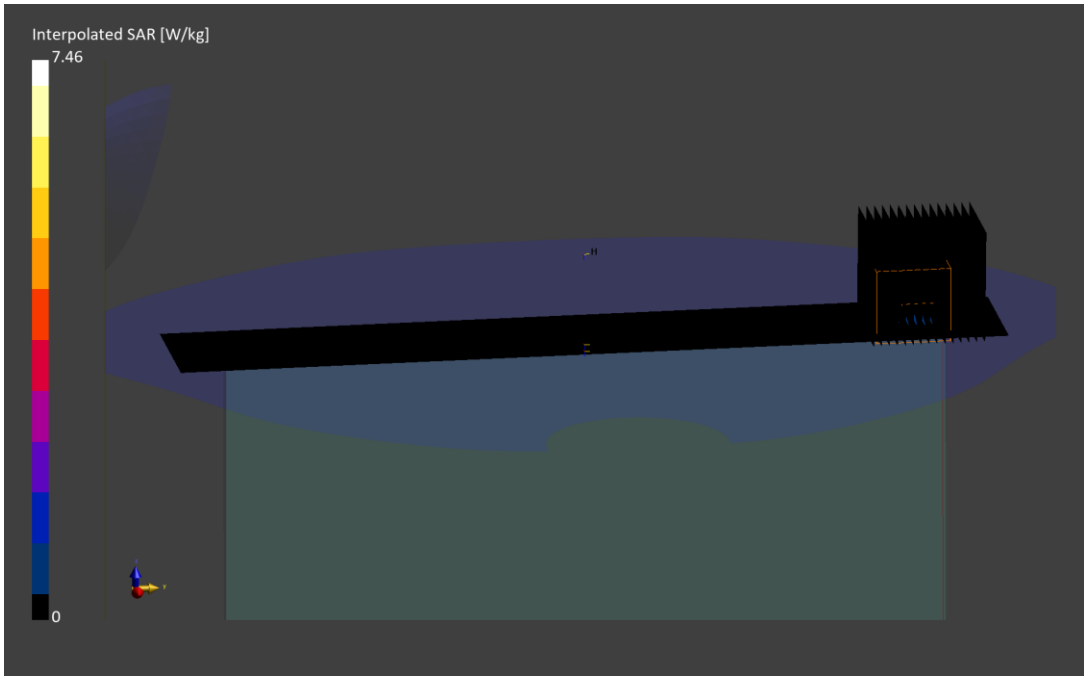
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.870 S/m; perm = 40.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/13/2024; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n71, Antenna 4, Exp: Tablet| Left Edge, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.3 mm, dy=2.3 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.44 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 7.46 W/kg
SAR(1 g) = 0.842 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 = 48.7 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

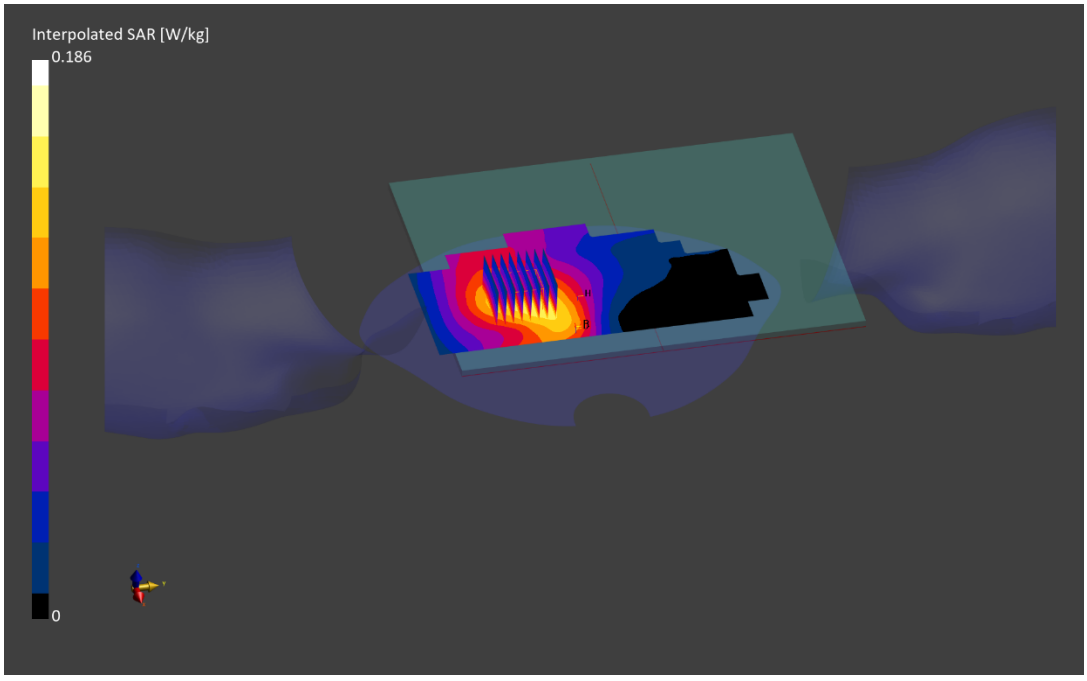
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.879 S/m; perm = 41.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 01/26/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n12, Antenna 4, Exp: Body| Back Side, Ch. 141500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 22 RB Offset

Area Scan (330.0 x 240.0): 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 = 0.02 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.141 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 = 90.8 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CC72

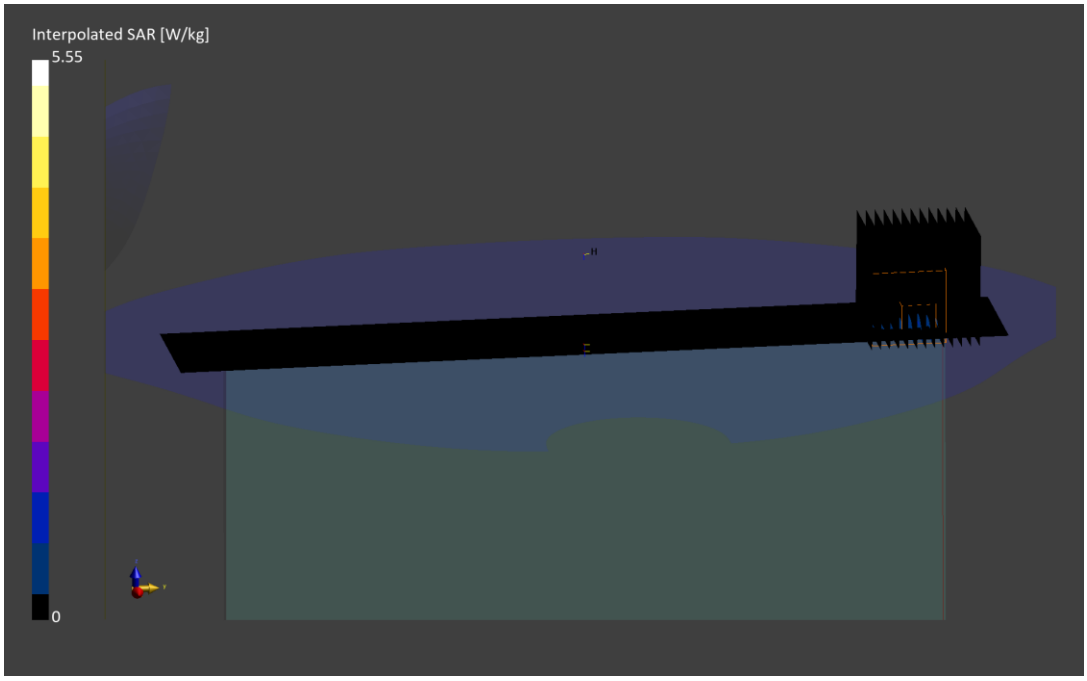
Communication System: UID:10930 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.879 S/m; perm = 40.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/13/2024; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n12, Antenna 4, Exp: Tablet| Left Edge, Ch. 141500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 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 = 0.46 W/kg; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 5.55 W/kg
SAR(1 g) = 0.777 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 = 52.7 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

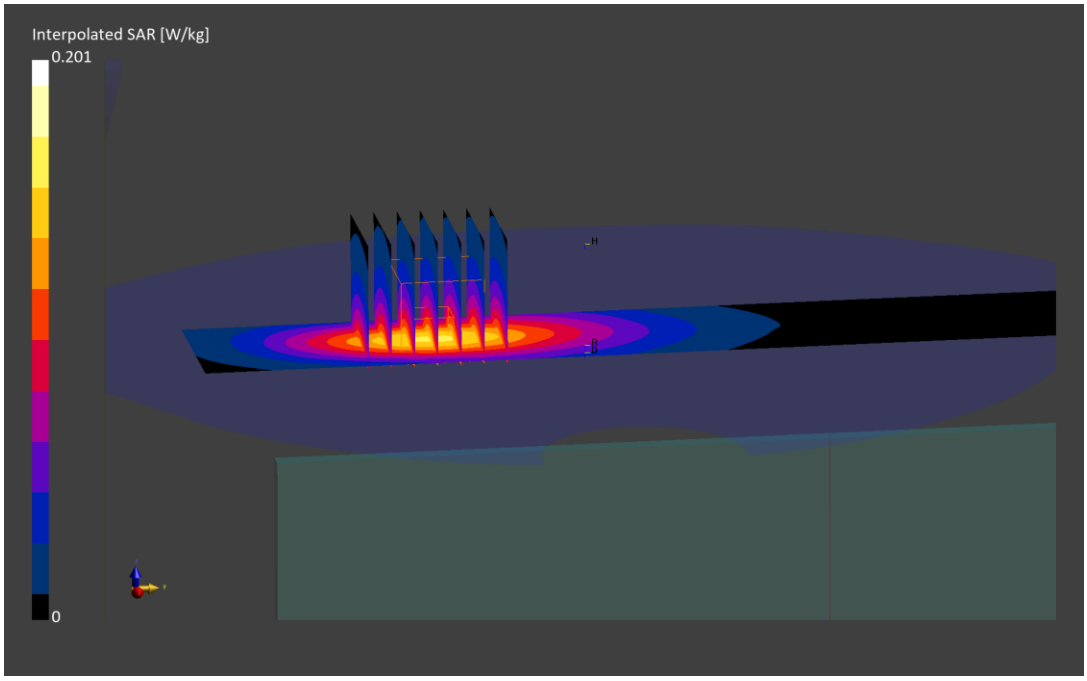
Communication System: UID:10937 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.0 MHz
Medium: 750 Head; Medium parameters used:
f = 793.0 MHz; cond = 0.907 S/m; perm = 40.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 01/26/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n14, Antenna 4, Exp: Body| Top Edge, Ch. 158600, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 14 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = -0.02 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below is 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 87.8 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CC72

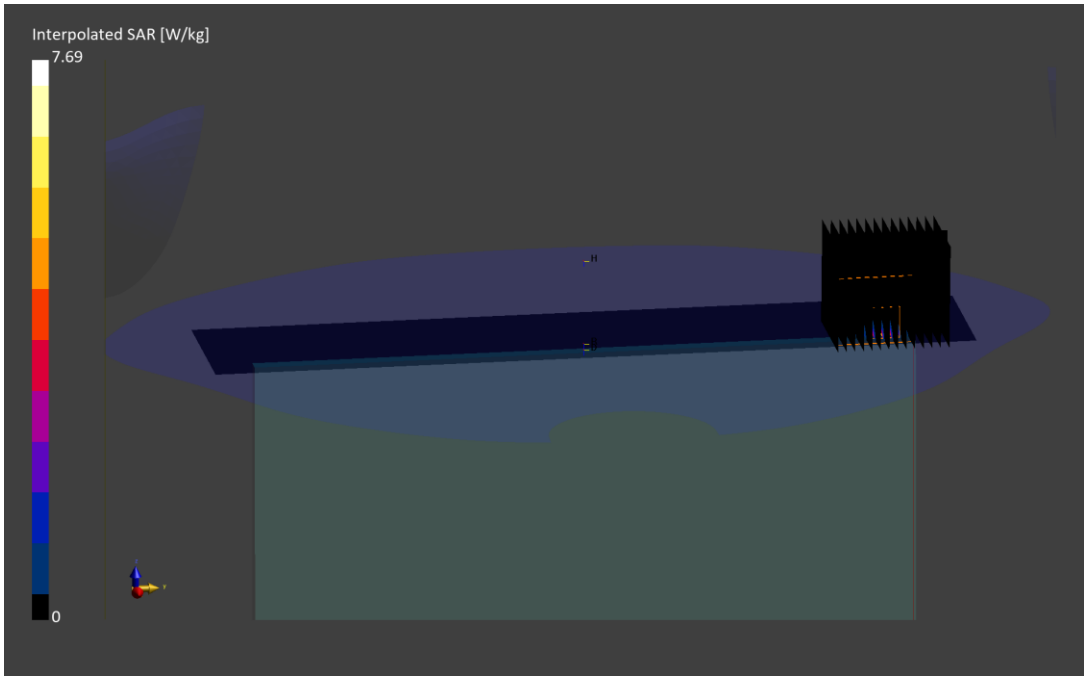
Communication System: UID:10929 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.0 MHz
Medium: 750 Head; Medium parameters used:
f = 793.0 MHz; cond = 0.911 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/13/2024; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7547; ConvF:(9.72,9.72,9.72); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n14, Antenna 4, Exp: Tablet| Left Edge, Ch. 158600, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (50.0 x 240.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (32.4 x 32.4 x 30.0): Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.48 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.41 W/kg
SAR(1 g) = 0.858 W/kg
Smallest distance from peaks to all points 3 dB below is 3.8 mm
Ratio of SAR at M2 to SAR at M1 = 44.1 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44G2

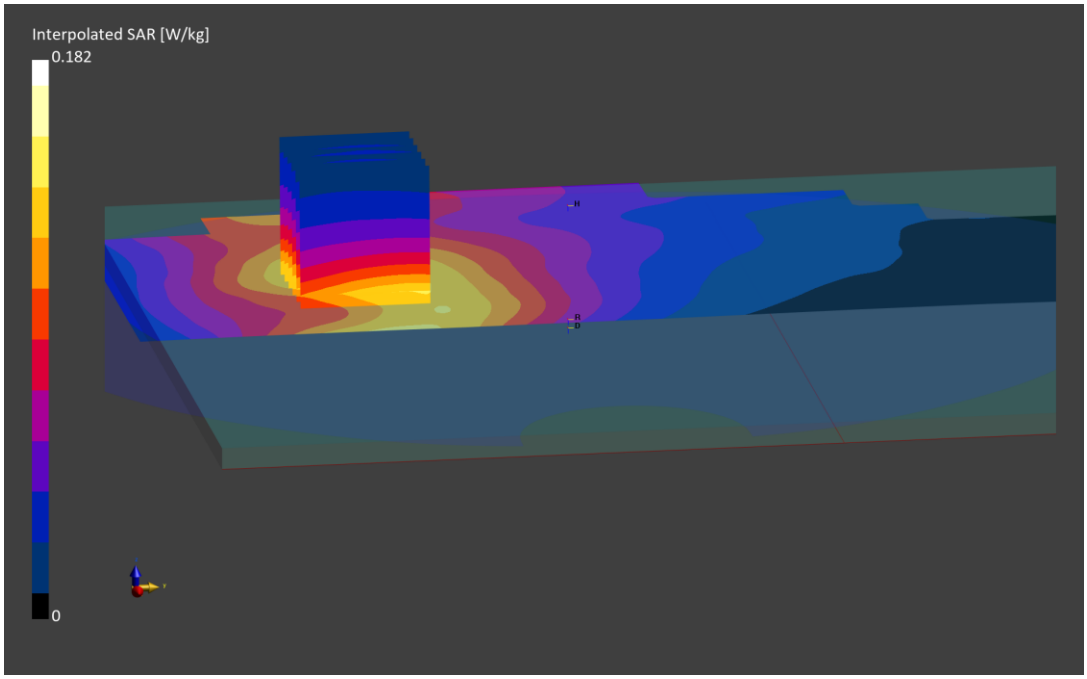
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Head; Medium parameters used:
f = 831.5 MHz; cond = 0.898 S/m; perm = 43.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/19/2024; Ambient Temp: 20.1°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7660; ConvF:(10.07,10.07,10.07); Calibrated: 2023-05-09
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1678; Calibrated: 2023-05-16
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n26, Antenna 4, Exp: Body| Back Side, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (330.0 x 240.0): 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 = 0.00 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.136 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 = 90.4 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CFB2

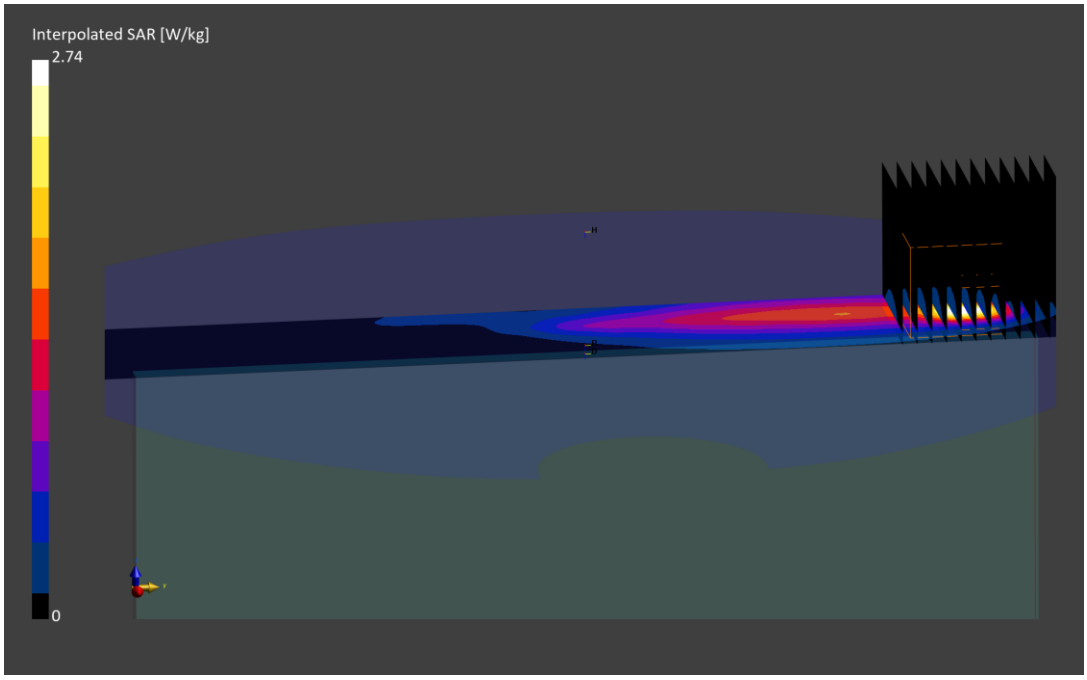
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Head; Medium parameters used:
f = 831.5 MHz; cond = 0.884 S/m; perm = 42.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/06/2024; Ambient Temp: 20.7°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7713; ConvF:(10.25,10.25,10.25); Calibrated: 2024-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n26, Antenna 4, Exp: Tablet| Left Edge, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.37 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.500 W/kg
Smallest distance from peaks to all points 3 dB below is 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 50.7 %



ELEMENT

DUT: 2077; Type: Portable Tablet; Serial: 7CBR2

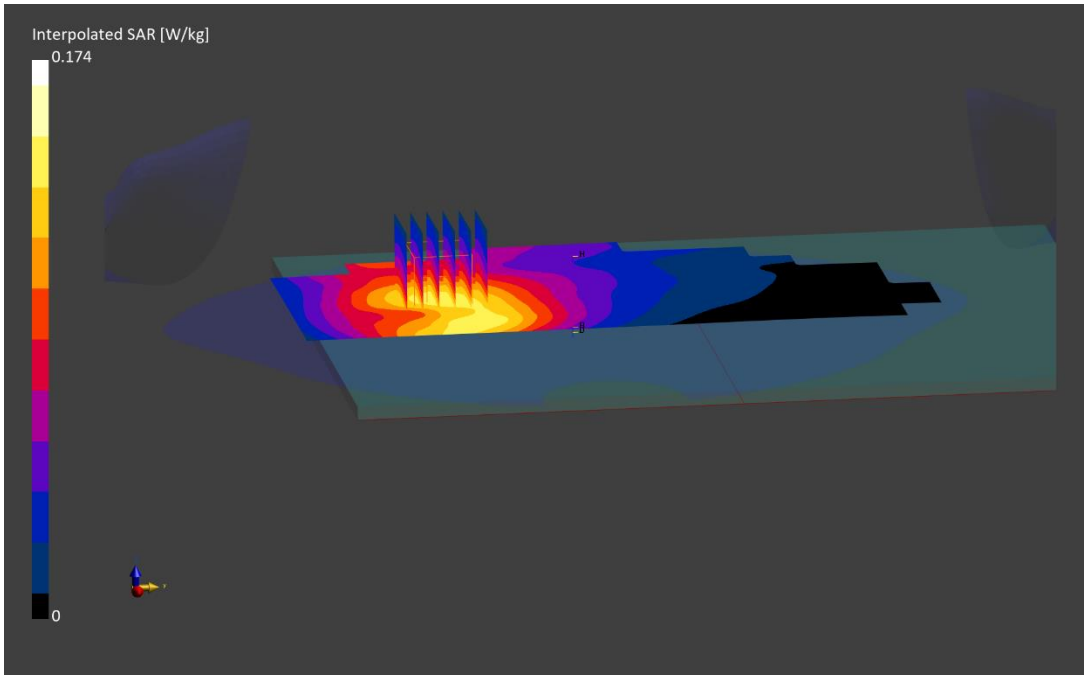
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.500 MHz
Medium: 835 Head; Medium parameters used:
f = 836.500 MHz; cond = 0.876 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/13/2024; Ambient Temp: 20.1°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7660; ConvF:(10.07,10.07,10.07); Calibrated: 2023-05-09
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1678; Calibrated: 2023-05-16
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n5, Antenna 4, Exp: Body| Back Side, Ch. 167300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (330.0 x 240.0): 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 = 0.02 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.128 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 = 90.1 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CFB2

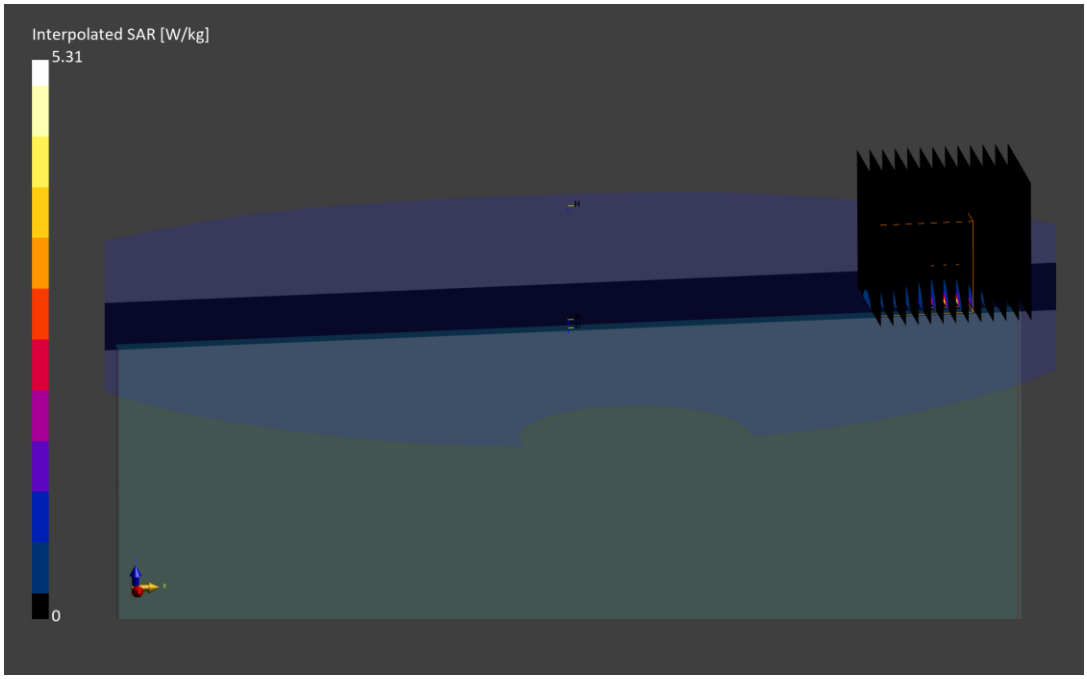
Communication System: UID:10947 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.886 S/m; perm = 42.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/06/2024; Ambient Temp: 20.7°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7713; ConvF:(10.25,10.25,10.25); Calibrated: 2024-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n5, Antenna 4, Exp: Tablet| Left Edge, Ch. 167300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 100 RB, 0 RB Offset

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 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 = 0.54 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 5.31 W/kg
SAR(1 g) = 0.768 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 = 42.7 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 37CBR

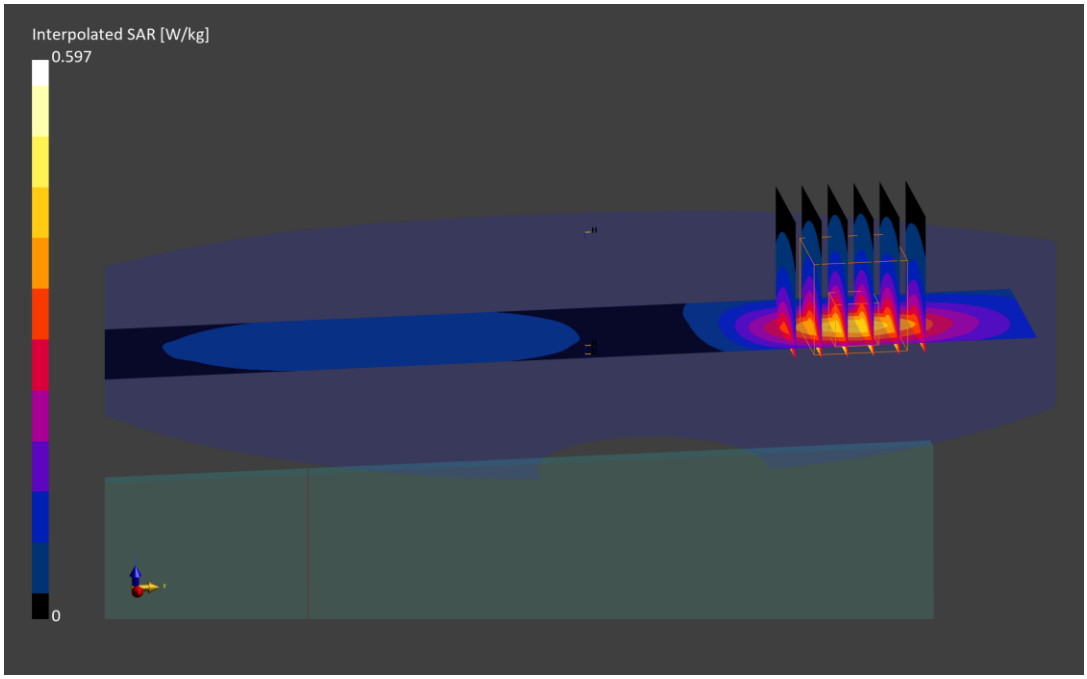
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.0 MHz; cond = 1.35 S/m; perm = 41.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 01/23/2024; Ambient Temp: 20.7°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7659; ConvF:(9.19,9.19,9.19); Calibrated: 2023-04-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2023-04-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66, Antenna 1, Exp: Body| Top Edge, Ch. 349000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = 0.38 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.597 W/kg
SAR(1 g) = 0.379 W/kg
Smallest distance from peaks to all points 3 dB below is 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 87.2 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: L5N1P

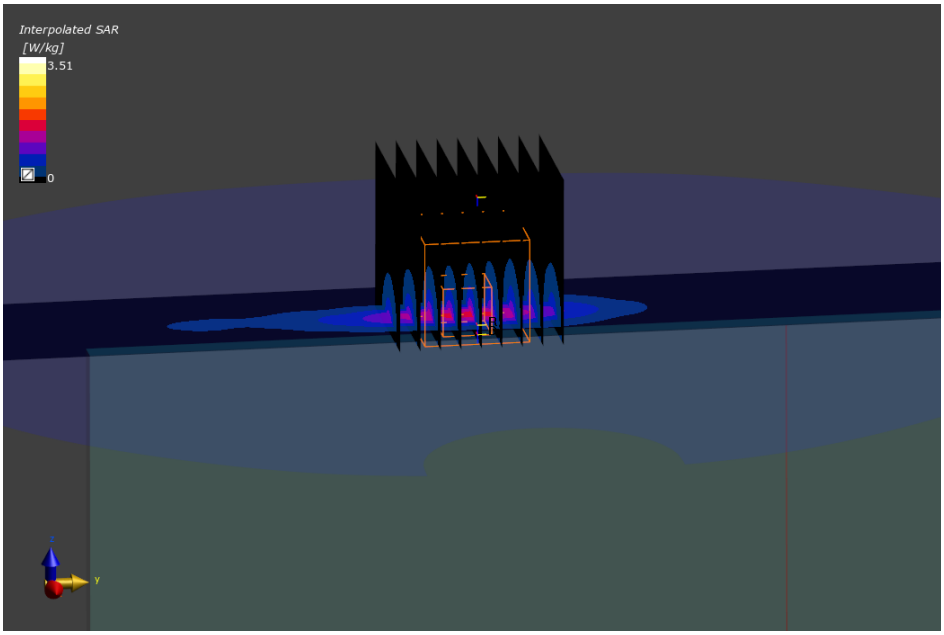
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.0 MHz; cond = 1.35 S/m; perm = 41.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/23/2024; Ambient Temp: 20.7°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7659; ConvF:(9.19,9.19,9.19); Calibrated: 2023-04-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2023-04-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66, Antenna 4, Exp: Tablet| Top Edge, Ch. 349000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.14 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 1.12 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 = 70.0 %



ELEMENT

DUT: 2077; Type: Portable Tablet; Serial: B44R2

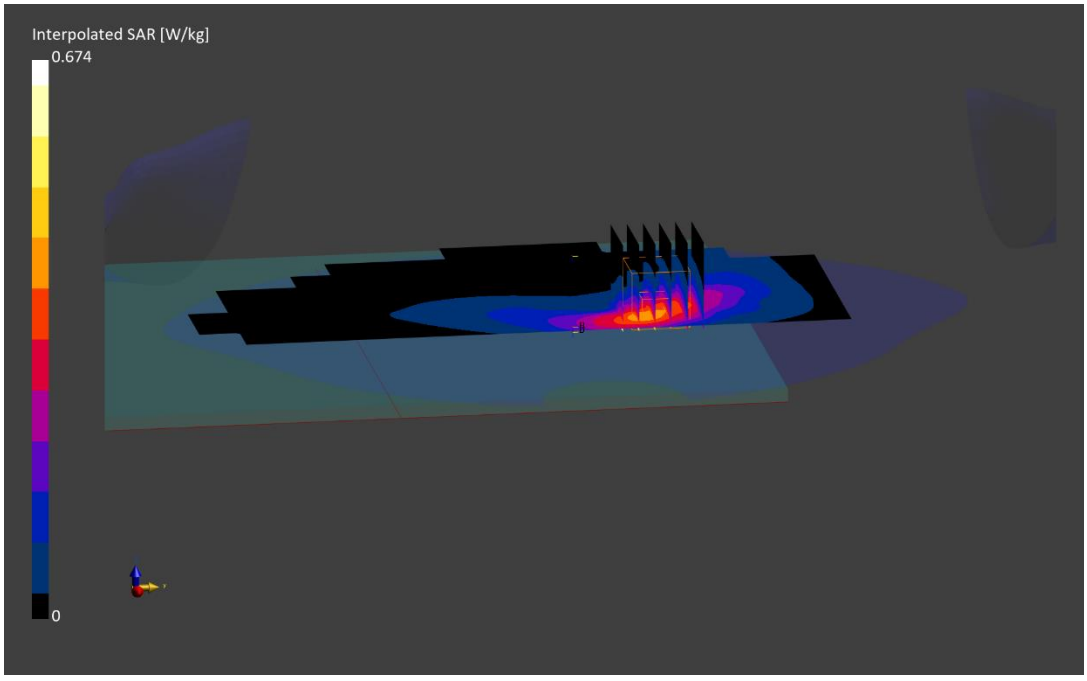
Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.500 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.500 MHz; cond = 1.42 S/m; perm = 39.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 01/31/2024; Ambient Temp: 20.8°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7660; ConvF:(8.89,8.89,8.89); Calibrated: 2023-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2023-05-16
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n25, Antenna 1, Exp: Body| Back Side, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 RB Offset

Area Scan (330.0 x 240.0): 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 = 0.44 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.363 W/kg
Smallest distance from peaks to all points 3 dB below is 12.4 mm
Ratio of SAR at M2 to SAR at M1 = 80.8 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CD62

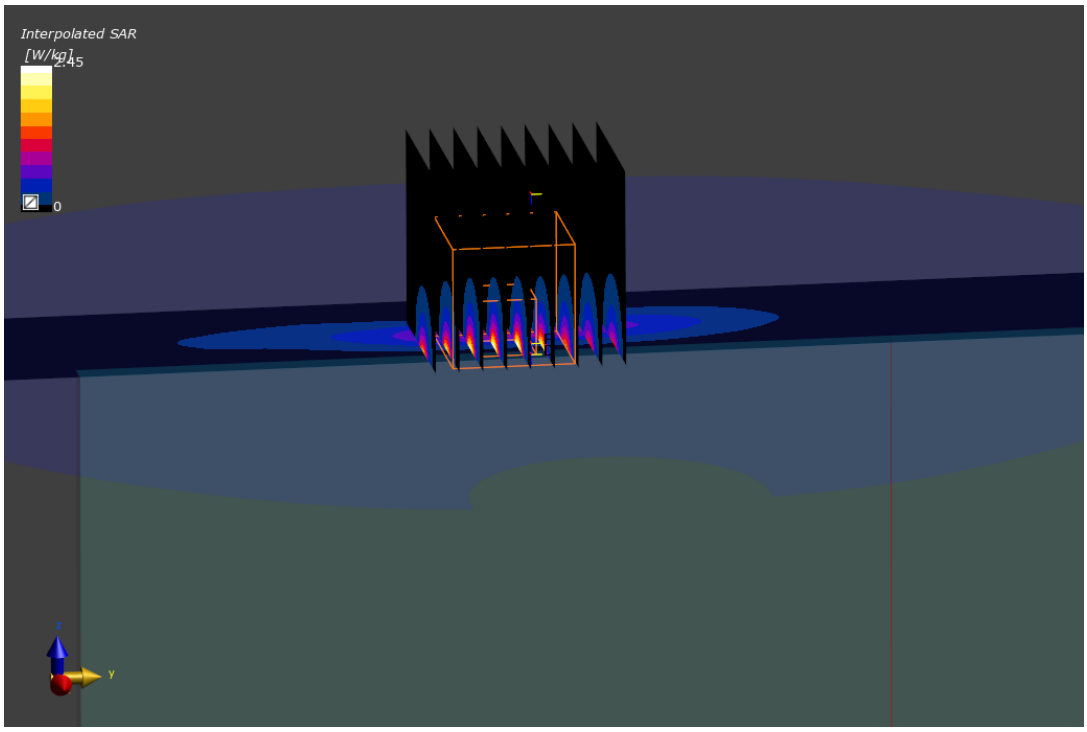
Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.5 MHz; cond = 1.42 S/m; perm = 41.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/29/2024; Ambient Temp: 19.9°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7660; ConvF:(8.89,8.89,8.89); Calibrated: 2023-05-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2023-05-16
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n25, Antenna 4, Exp: Tablet| Top Edge, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.10 W/kg; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 0.795 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 = 68.2 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

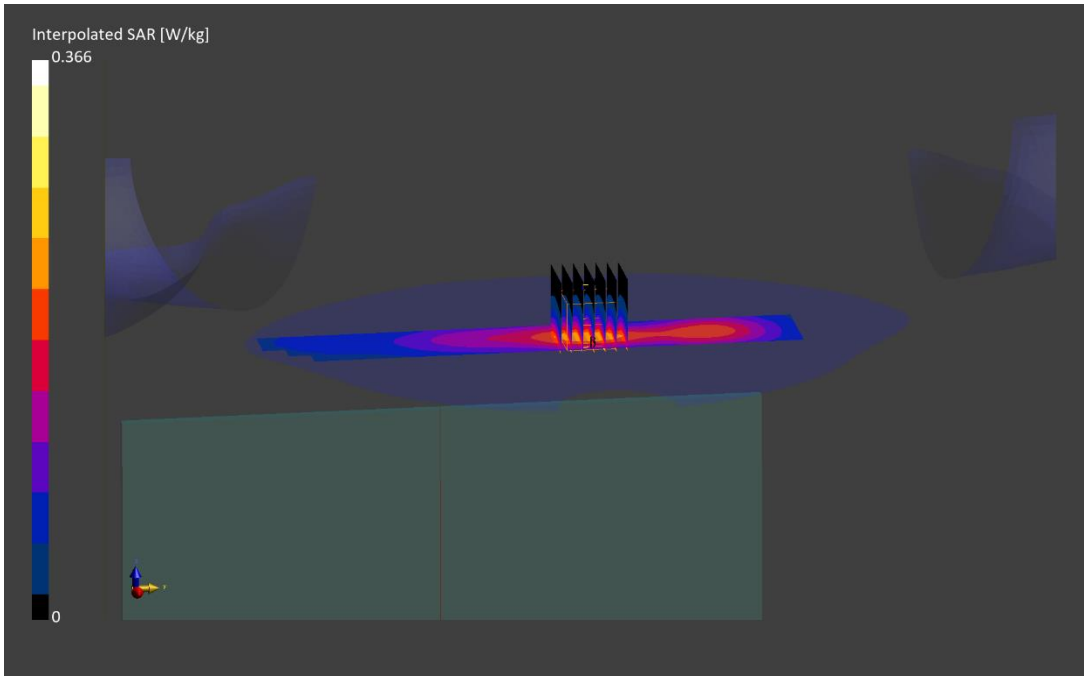
Communication System: UID:10937 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.71 S/m; perm = 38.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/22/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7547; ConvF:(7.57,7.57,7.57); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n30, Antenna 1, Exp: Body| Top Edge, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 14 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 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 = 0.17 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.206 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 = 82.0 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 37CFB

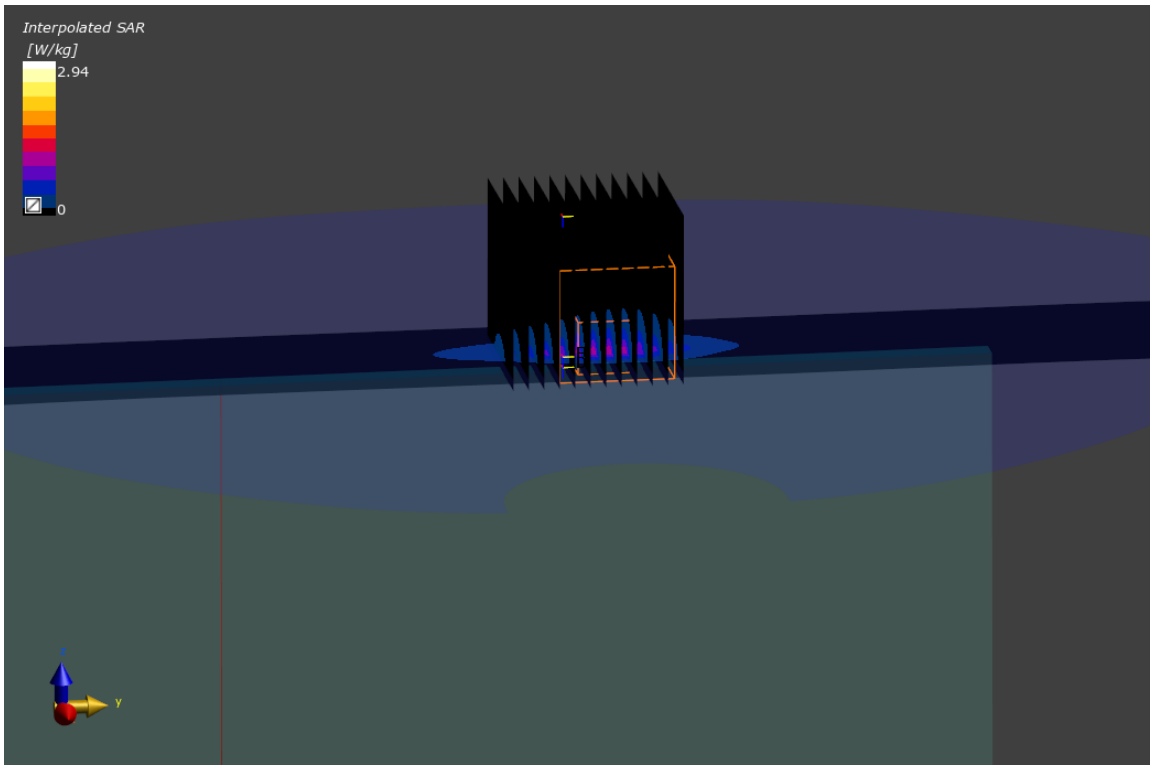
Communication System: UID:10929 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.73 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/07/2024; Ambient Temp: 20.5°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7659; ConvF:(8.69,8.69,8.69); Calibrated: 2023-04-14
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1407; Calibrated: 2023-04-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n30, Antenna 1, Exp: Tablet| Top Edge, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.9 mm, dy=2.9 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.48 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.94 W/kg
SAR(1 g) = 0.776 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 = 67.7 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44G2

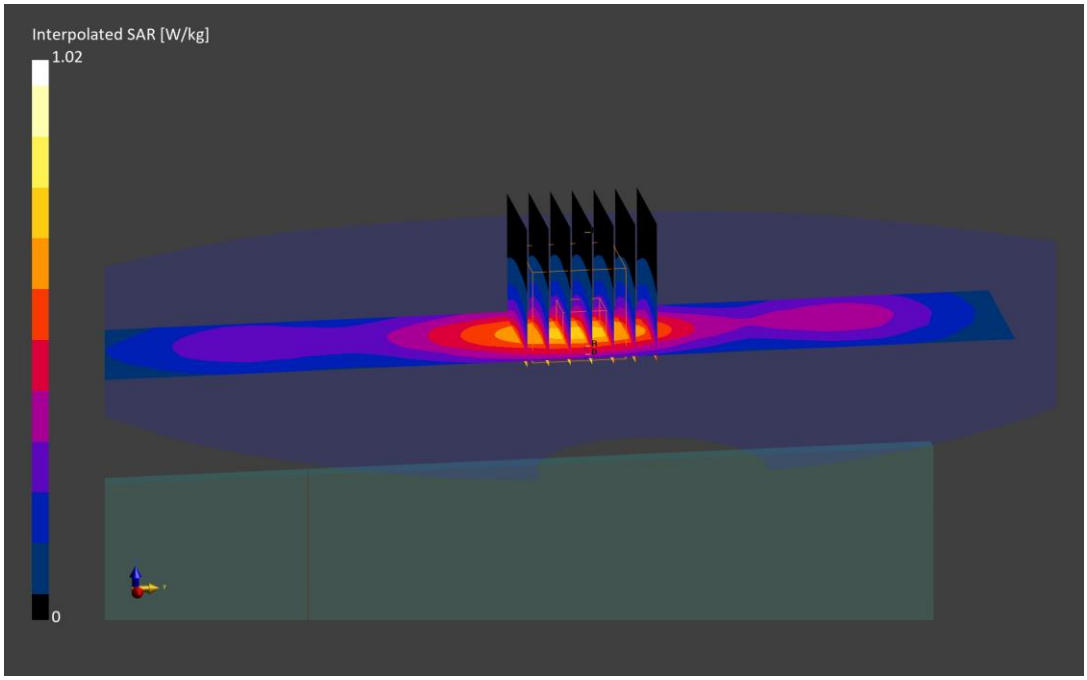
Communication System: UID:10866 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.990 MHz
Medium: 2450 Head; Medium parameters used:
f = 2592.990 MHz; cond = 1.99 S/m; perm = 40.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/01/2024; Ambient Temp: 21.0°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7409; ConvF:(7.17,7.17,7.17); Calibrated: 2023-06-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2023-06-15
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n41, Antenna 1, Exp: Body| Top Edge, Ch. 518598, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 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 = 0.51 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.551 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: 2077; Type: Portable Computing Device; Serial: B44G2

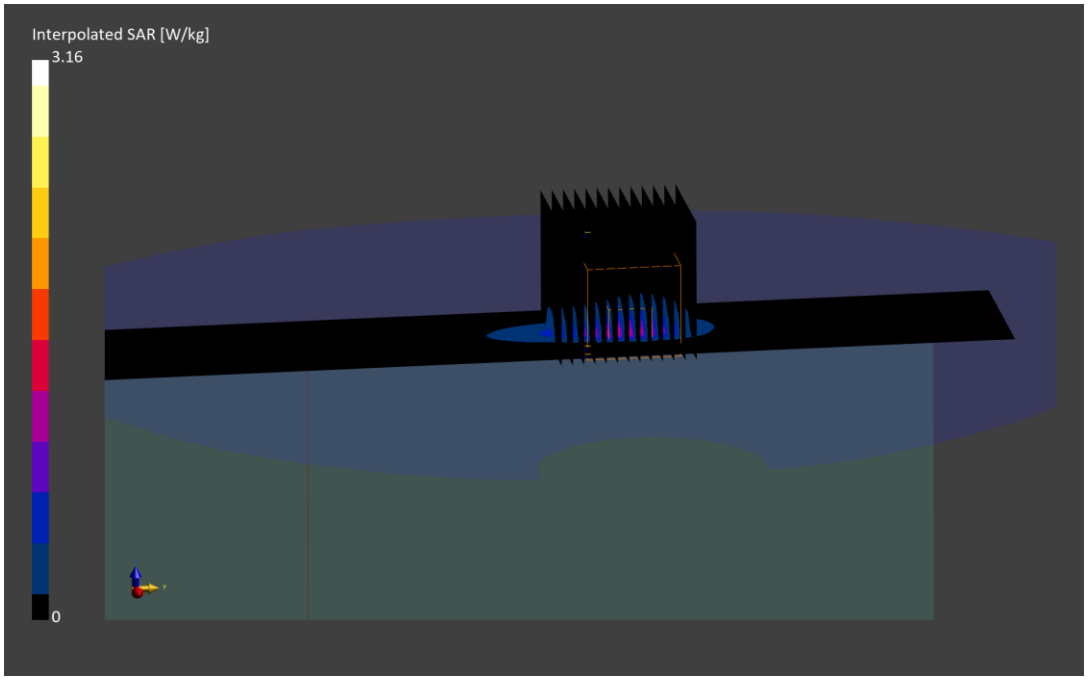
Communication System: UID:10803 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.990 MHz
Medium: 2450 Head; Medium parameters used:
f = 2592.990 MHz; cond = 1.88 S/m; perm = 39.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/05/2024; Ambient Temp: 19.8°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.17,7.17,7.17); Calibrated: 2023-06-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2023-06-15
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n41, Antenna 1, Exp: Tablet| Top Edge, Ch. 518598, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 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 = 0.88 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 0.862 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 = 73.7 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CDP2

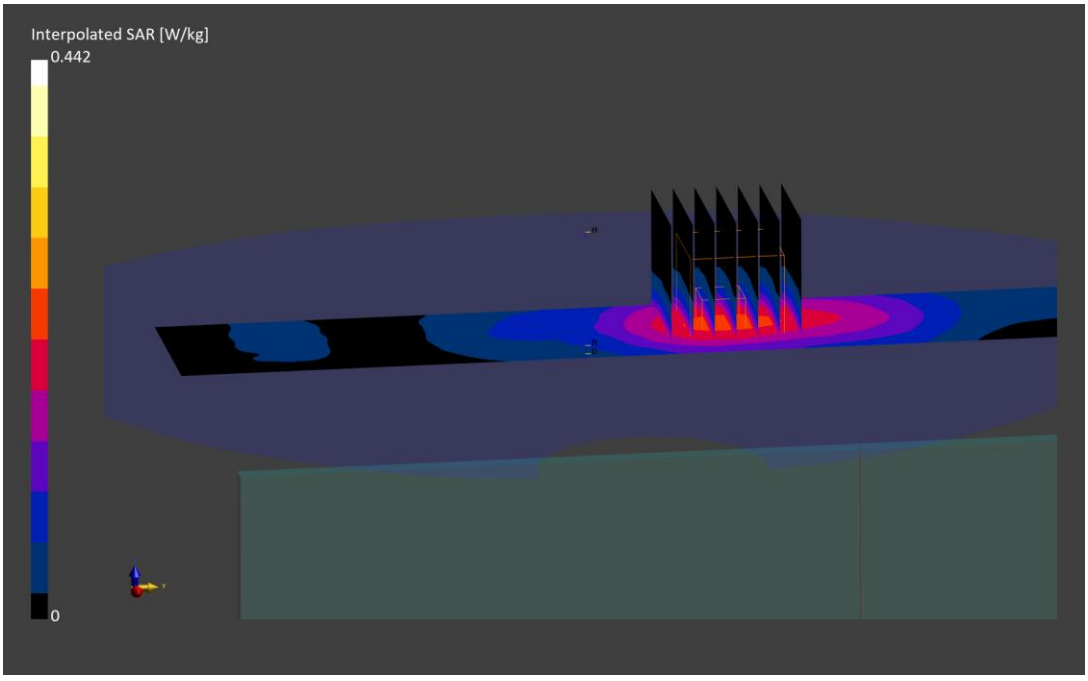
Communication System: UID:10903 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3624.985 MHz
Medium: 3600 Head; Medium parameters used:
f = 3624.985 MHz; cond = 2.90 S/m; perm = 39.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/21/2024; Ambient Temp: 22.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7409; ConvF:(6.92,6.92,6.92); Calibrated: 2023-06-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2023-06-15
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n48, Antenna 3, Exp: Body| Top Edge, Ch. 641666, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.14 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.193 W/kg
Smallest distance from peaks to all points 3 dB below is > 14.0 mm
Ratio of SAR at M2 to SAR at M1 = 74.1 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CDP2

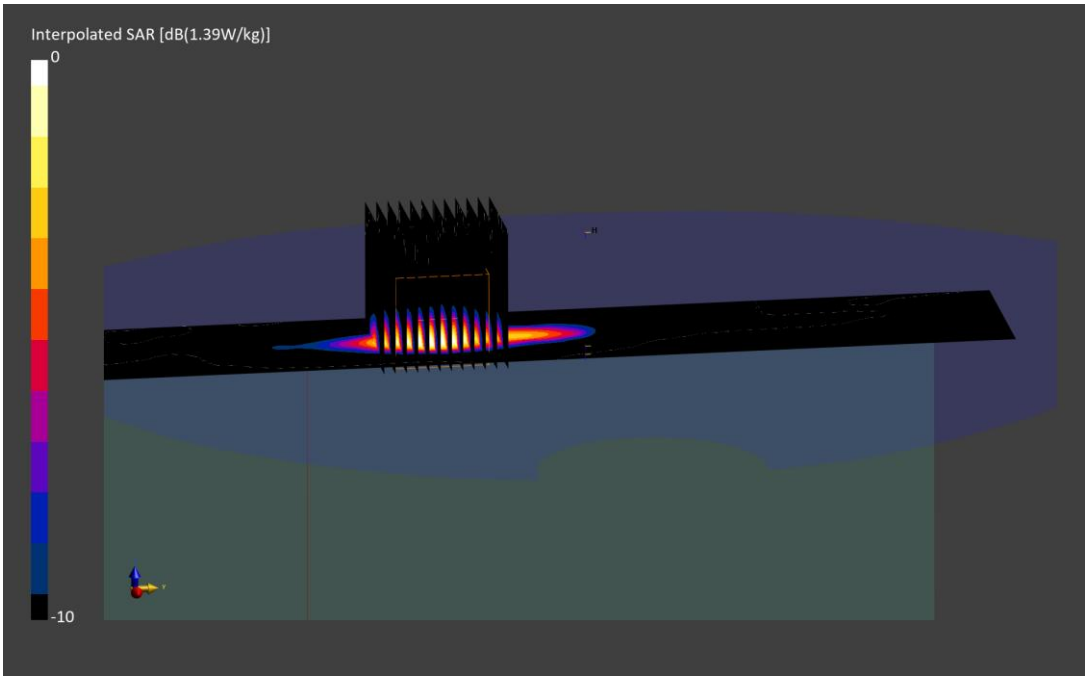
Communication System: UID:10903 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3679.975 MHz
Medium: 3600 Head; Medium parameters used:
f = 3679.975 MHz; cond = 2.95 S/m; perm = 39.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/21/2024; Ambient Temp: 22.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7409; ConvF:(6.92,6.92,6.92); Calibrated: 2023-06-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2023-06-15
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n48, Antenna 2, Exp: Tablet| Top Edge, Ch. 645332, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.56 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.10 W/kg
SAR(1 g) = 0.958 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 = 67.9 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCY2

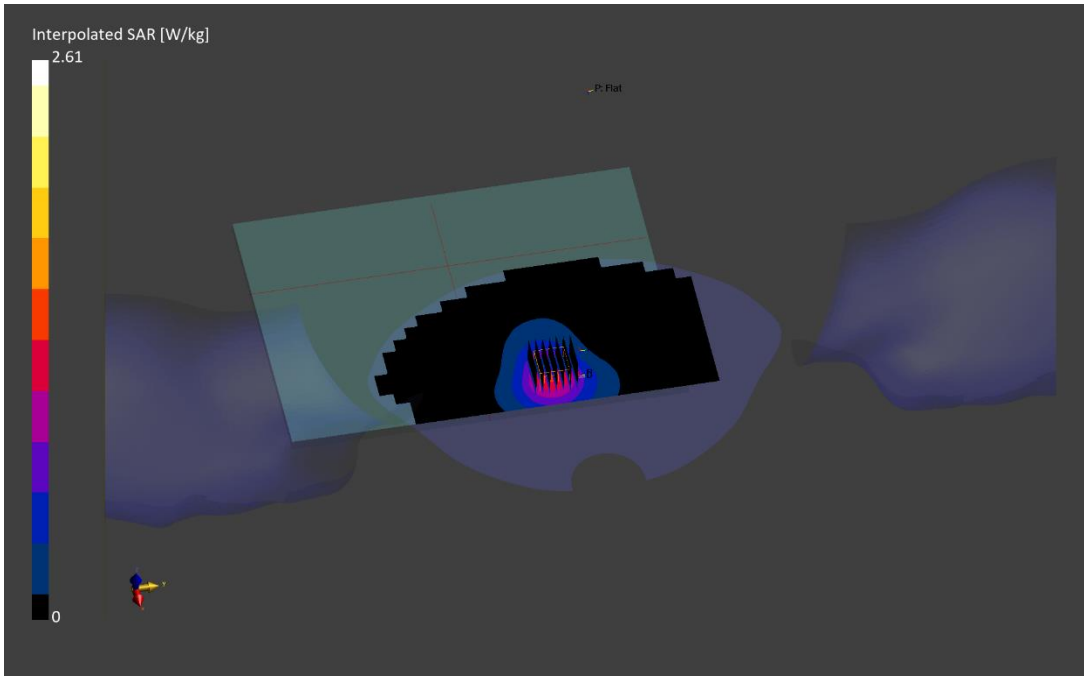
Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3930.0 MHz; cond = 3.26 S/m; perm = 37.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 03/04/2024; Ambient Temp: 19.2°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7565; ConvF:(6.69,5.89,5.81); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77, Antenna 2, Exp: Body| Back Side, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 69 RB Offset

Area Scan (320.0 x 260.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.67 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 1.06 W/kg
Smallest distance from peaks to all points 3 dB below is 21.3 mm
Ratio of SAR at M2 to SAR at M1 = 73.8 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

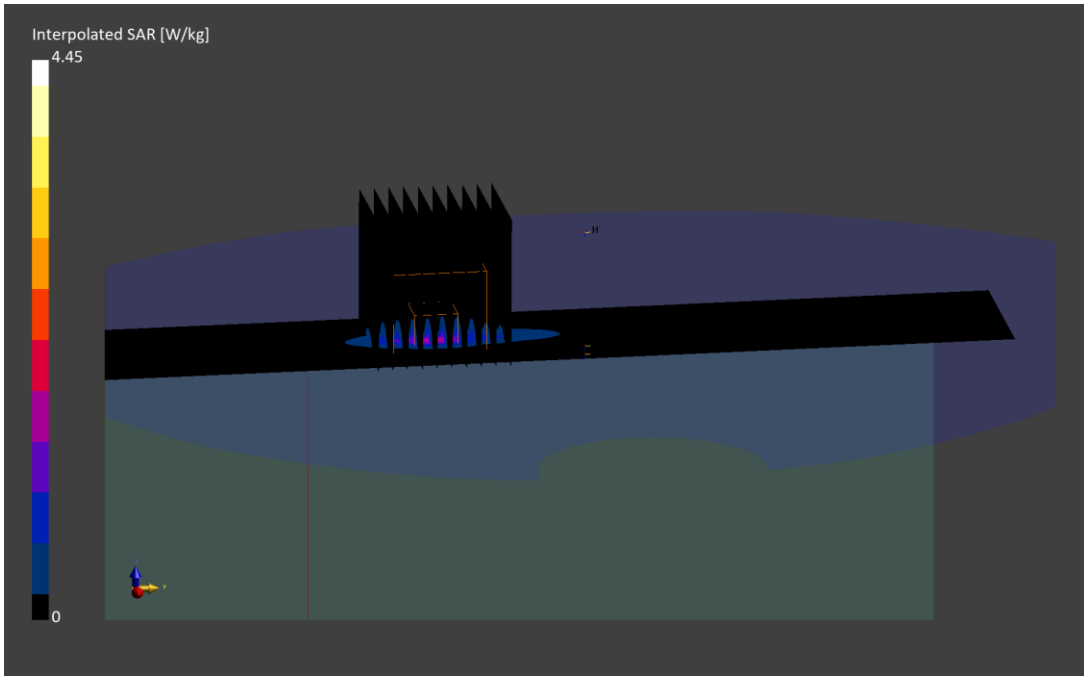
Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3930.0 MHz; cond = 3.23 S/m; perm = 37.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/14/2024; Ambient Temp: 20.1°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7565; ConvF:(6.69,5.89,5.81); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77, Antenna 2, Exp: Tablet| Top Edge, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 69 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.57 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.45 W/kg
SAR(1 g) = 0.932 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 = 60.2 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44F2

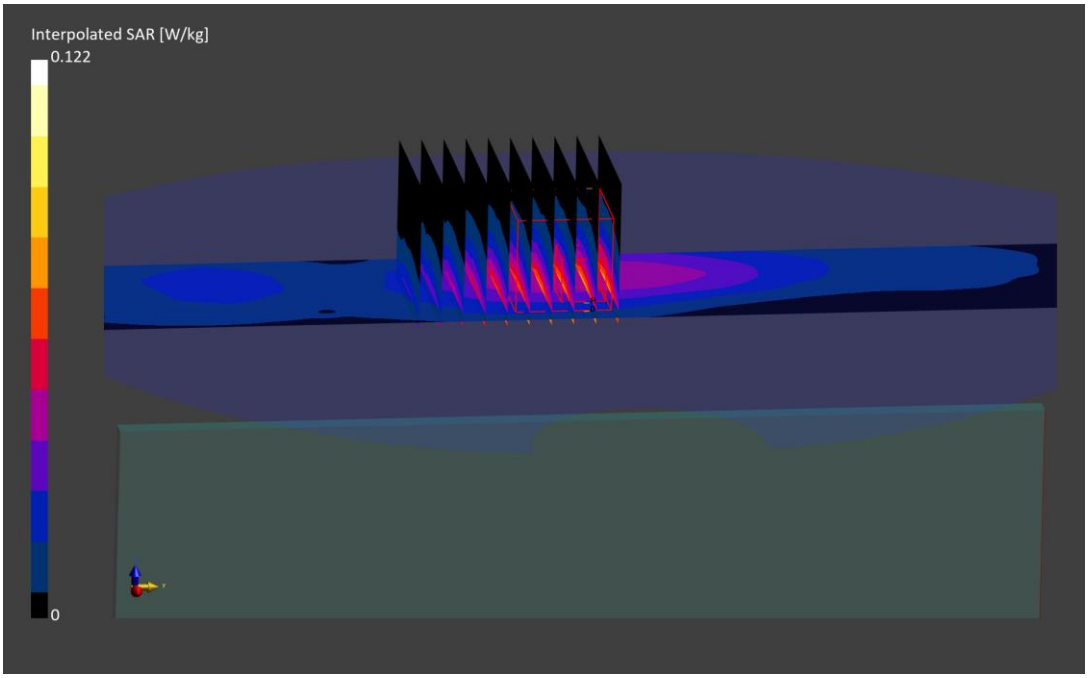
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2437.0 MHz; cond = 1.83 S/m; perm = 37.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 03/18/2024; Ambient Temp: 22.2°C; Tissue Temp: 23.7°C

Probe: EX3DV4 - SN7551; ConvF:(7.56,7.56,7.56); Calibrated: 2023-11-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2023-11-15
Phantom: Twin-SAM V8.0 (Left); Serial: 1964
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna 7, 22 MHz Bandwidth, Exp: Body| Right Edge, Ch. 6, 1Mbps

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 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 = 0.07 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.067 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 = 81.4 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCK2

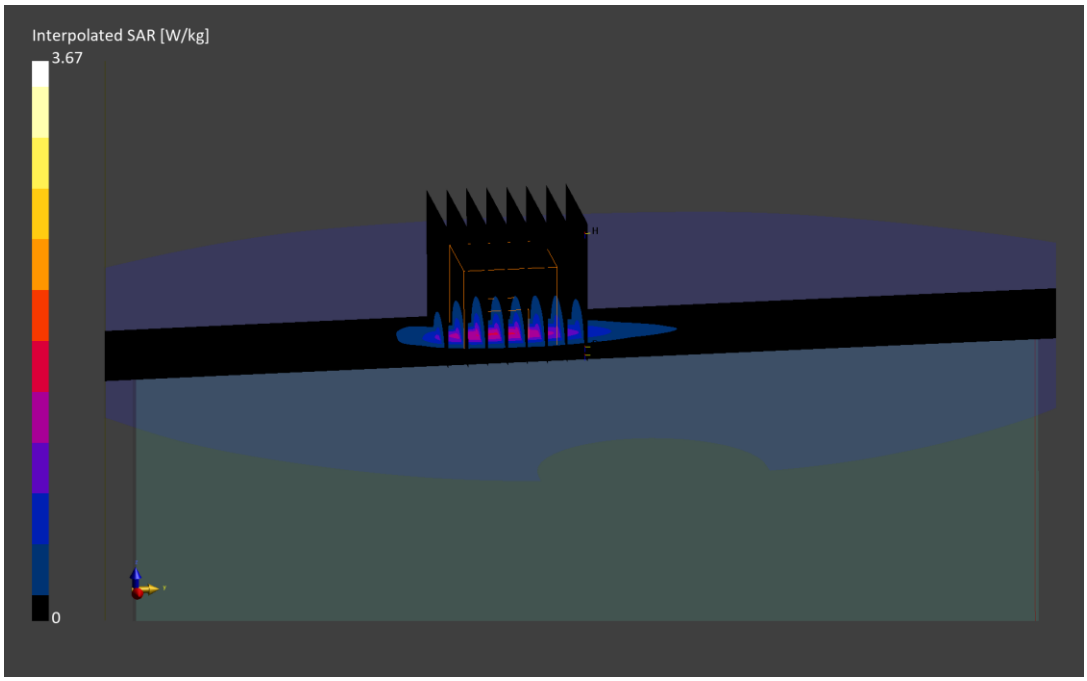
Communication System: UID:10315 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2462.0 MHz; cond = 1.84 S/m; perm = 39.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/19/2024; Ambient Temp: 21.8°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7547; ConvF:(7.18,7.18,7.18); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna 6, 20 MHz Bandwidth, Exp: Tablet| Left Edge, Ch. 11, 1Mbps

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.6 mm, dy=4.6 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.85 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 1.14 W/kg
Smallest distance from peaks to all points 3 dB below is 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.5 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44F2

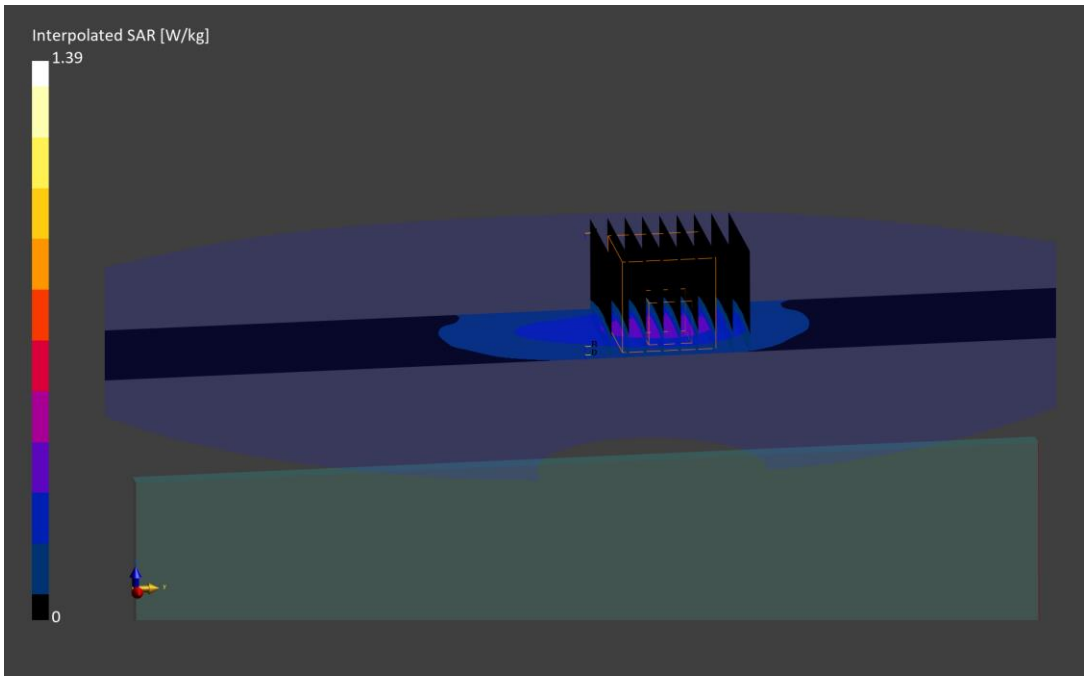
Communication System: UID:10117 - CAD, WLAN; MAIA: Y; Frequency: 5795.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5795.0 MHz; cond = 5.23 S/m; perm = 35.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/25/2024; Ambient Temp: 21.2°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7713; ConvF:(5.08,5.08,5.08); Calibrated: 2024-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna 7, 40 MHz Bandwidth, U-NII-3, Exp: Body| Right Edge, Ch. 159, 13.5 Mbps

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 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 = 0.19 W/kg; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.377 W/kg
Smallest distance from peaks to all points 3 dB below is 16.9 mm
Ratio of SAR at M2 to SAR at M1 = 60.0 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CCY2

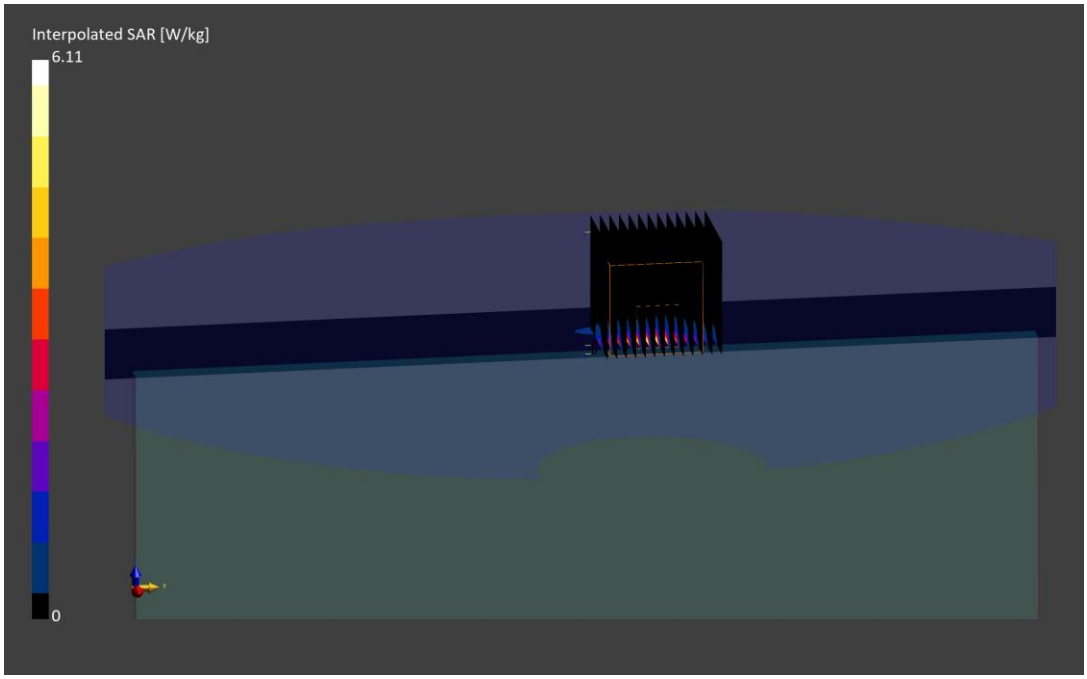
Communication System: UID:10544 - AAC, WLAN; MAIA: Y; Frequency: 5610.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5610.0 MHz; cond = 5.12 S/m; perm = 34.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/05/2024; Ambient Temp: 19.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7558; ConvF:(4.77,4.77,4.77); Calibrated: 2023-09-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2023-09-06
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna 7, 80 MHz Bandwidth, U-NII-2C, Exp: Tablet| Right Edge, Ch. 122, 29.3 Mbps

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.2 mm, dy=2.2 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.70 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 6.10 W/kg
SAR(1 g) = 0.922 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 = 58.2 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CD62

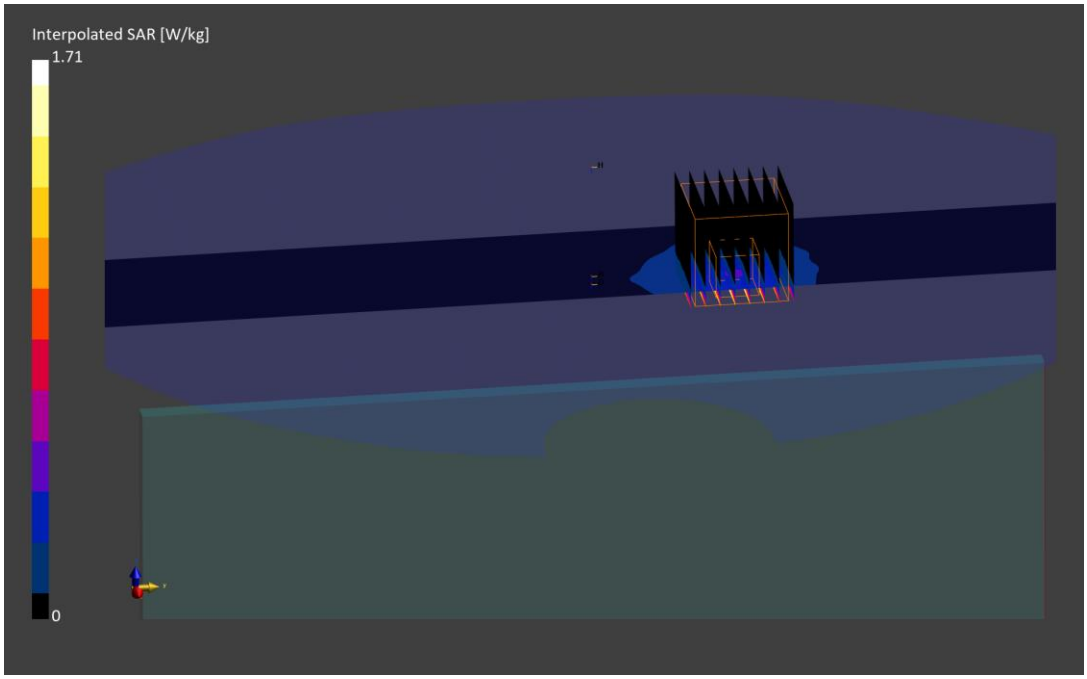
Communication System: UID:10731 - AAC, WLAN; MAIA: Y; Frequency: 6705.0 MHz
Medium: 6000 Head; Medium parameters used:
f = 6705.0 MHz; cond = 6.31 S/m; perm = 33.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 02/25/2024; Ambient Temp: 20.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7410; ConvF:(5.55,5.55,5.55); Calibrated: 2023-07-07
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4ip Sn1638; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1979
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna 7, 80 MHz Bandwidth, U-NII-7, Exp: Body| Right Edge, Ch. 151, 34 Mbps

Area Scan (40.0 x 255.0): Measurement grid: dx=5.0 mm, dy=8.5 mm
Zoom Scan (23.8 x 23.8 x 22.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.13 W/kg; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.381 W/kg; APD(4cm^2) = 3.33 W/m^2
Smallest distance from peaks to all points 3 dB below is 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 49.9 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CBR2

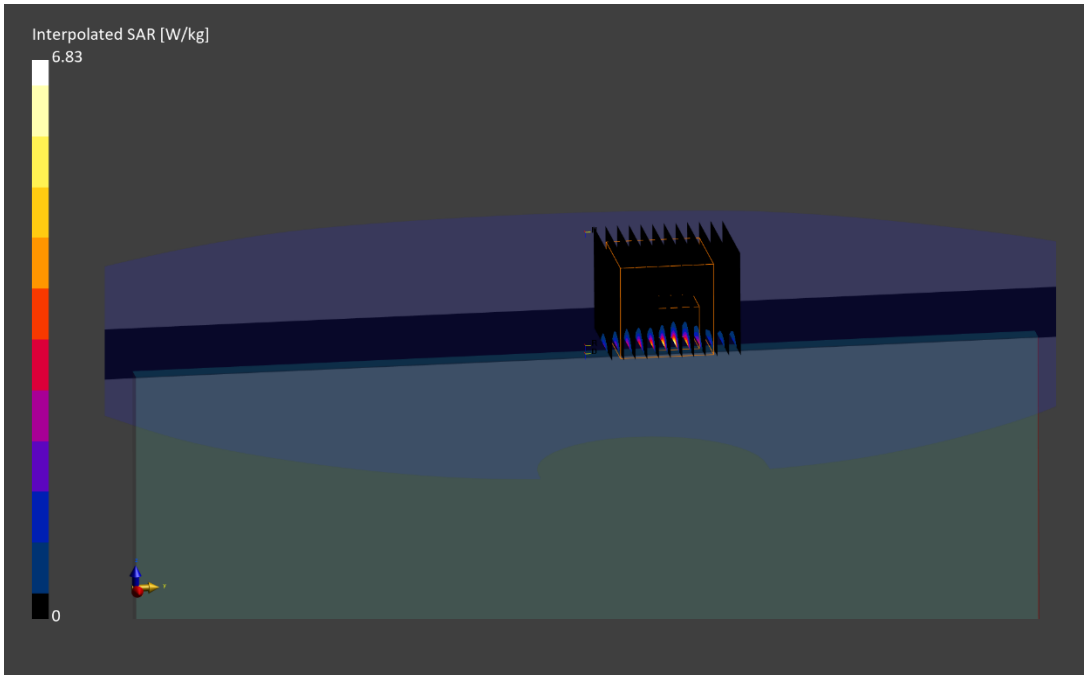
Communication System: UID:10731 - AAC, WLAN; MAIA: Y; Frequency: 7025.0 MHz
Medium: 6000 Head; Medium parameters used:
f = 7025.0 MHz; cond = 6.91 S/m; perm = 34.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/19/2024; Ambient Temp: 19.6°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7410; ConvF:(5.55,5.55,5.55); Calibrated: 2023-07-07
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4ip Sn1638; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1979
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna 7, 80 MHz Bandwidth, U-NII-8, Exp: Tablet| Right Edge, Ch. 215, 34 Mbps

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=7.5 mm
Zoom Scan (24.3 x 24.3 x 22.0): Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.33 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 6.83 W/kg
SAR(1 g) = 0.873 W/kg; APD(4cm^2) = 4.34 W/m^2
Smallest distance from peaks to all points 3 dB below is 3.8 mm
Ratio of SAR at M2 to SAR at M1 = 46.6 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: B44G2

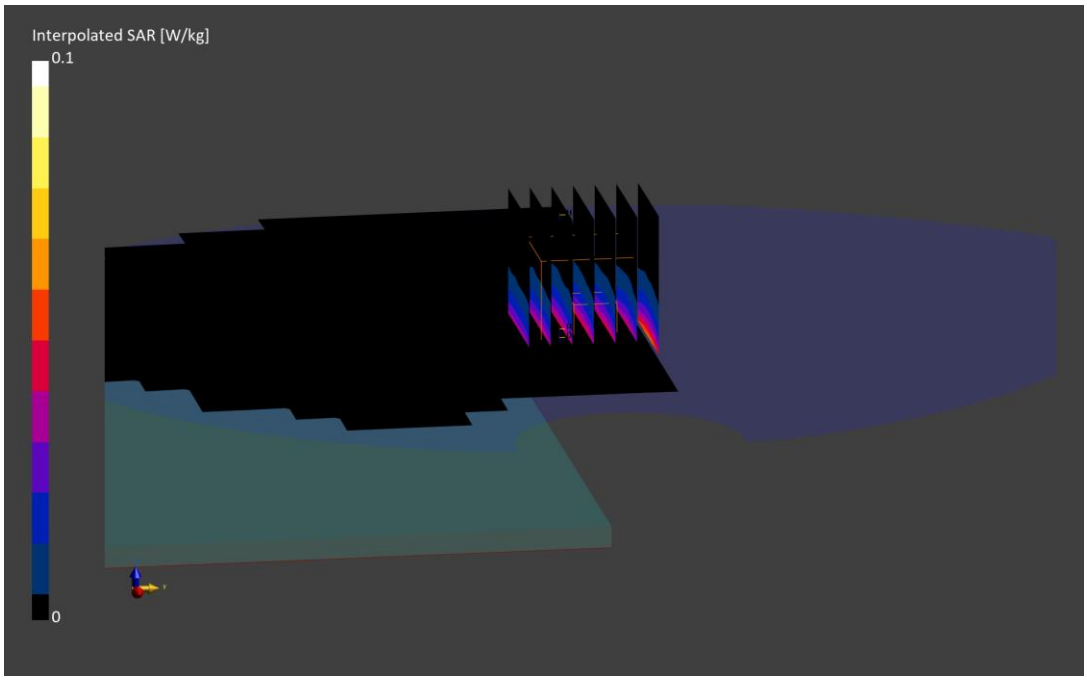
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2441.000 MHz; cond = 1.77 S/m; perm = 38.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 25.00 mm

Test Date: 03/11/2024; Ambient Temp: 21.2°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7660; ConvF:(8.13,8.13,8.13); Calibrated: 2023-05-09
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1678; Calibrated: 2023-05-16
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: 2.4 GHz Bluetooth, Antenna 6, Exp: Body| Back Side, Ch. 39, 1 Mbps

Area Scan (320.0 x 240.0): 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 = 0.04 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.082 W/kg
SAR(1 g) = 0.040 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 = 76.8 %



ELEMENT

DUT: 2077; Type: Portable Computing Device; Serial: 7CDG2

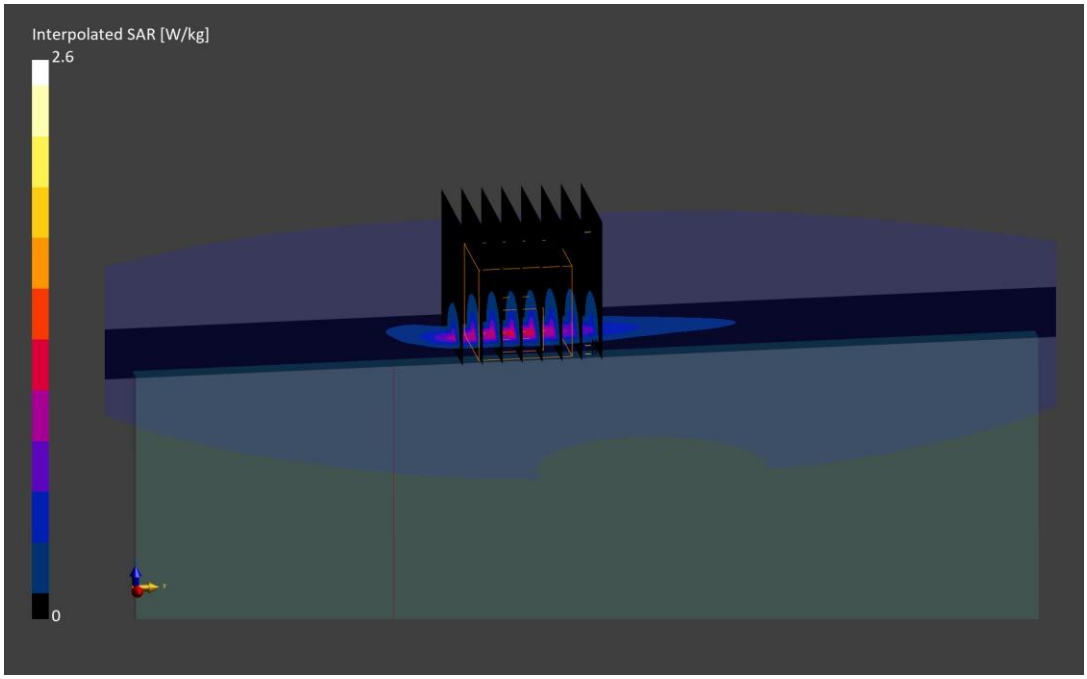
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2441.0 MHz; cond = 1.84 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/21/2024; Ambient Temp: 21.1°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7803; ConvF:(7.11,7.19,7.15); Calibrated: 2024-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1533; Calibrated: 2024-01-09
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 2.4 GHz Bluetooth, Antenna 6, Exp: Tablet| Left Edge, Ch. 39, 1 Mbps

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.6 mm, dy=4.6 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.88 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.40 W/kg
SAR(1 g) = 0.868 W/kg
Smallest distance from peaks to all points 3 dB below is 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 67.6 %



Measurement Report for W 2077, EDGE RIGHT, U-NII-7, IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle), Channel 151 (6705.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
W 2077	208.5 x 287.5 x 5.0	7CDP2	Portable Computing Device

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 25.00	U-NII-7	WLAN, 10731-AAC	6705.0, 151	1.0

Hardware Setup

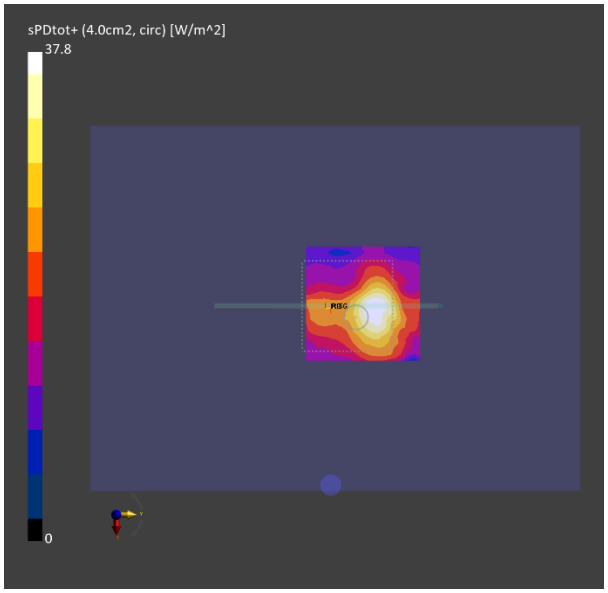
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9622_F1-55GHz, 2024-02-02	DAE4ip Sn1639, 2023-11-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	25.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2024-03-10, 08:28
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.70
psPDtot+ [W/m²]	2.89
psPDmod+ [W/m²]	3.01
E_{max} [V/m]	37.8
Power Drift [dB]	0.00



Measurement Report for W 2077, EDGE LEFT, U-NII-6, IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle), Channel 103 (6465.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
W 2077	208.5 x 287.5 x 5.0	7CDB2	Portable Computing Device

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 2.00	U-NII-6	WLAN, 10731-AAC	6465.0, 103	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9622_F1-55GHz, 2024-02-02	DAE4ip Sn1639, 2023-11-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2024-02-28, 15:32
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	3.25
psPDtot+ [W/m²]	3.56
psPDmod+ [W/m²]	4.29
E_{max} [V/m]	71.4
Power Drift [dB]	-0.10