APPENDIX A: SAR TEST DATA

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0277M

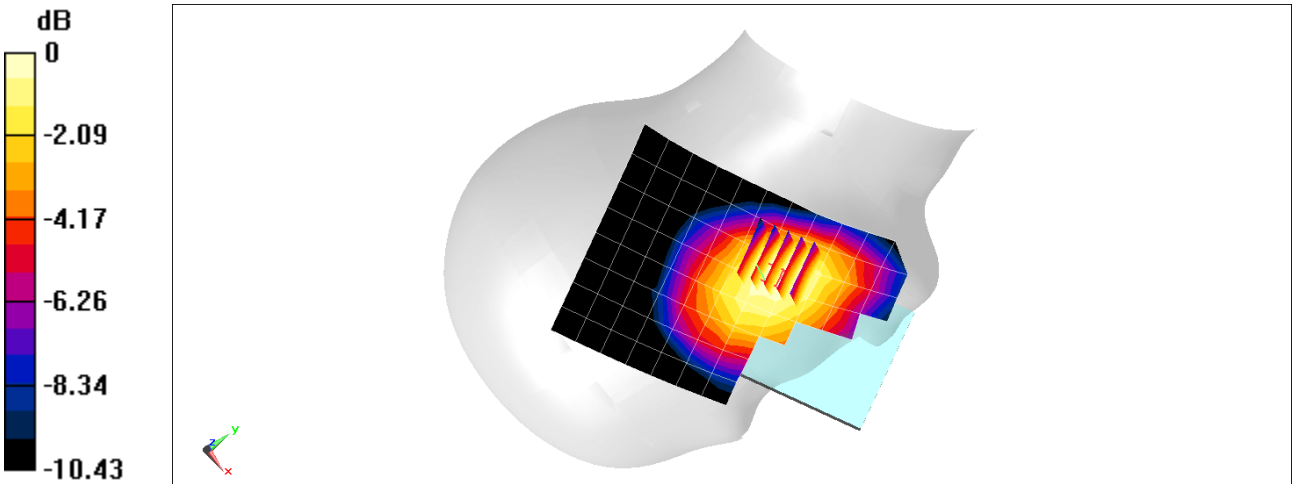
Communication System: UID 0, GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium: 835 Head; Medium parameters used (interpolated):
f = 836.6 MHz; σ = 0.917 S/m; ε_r = 41.41; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 09/21/2022; Ambient Temp: 20.6°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7637; ConvF(10.32, 10.32, 10.32) @ 836.6 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (20); Type: QD 000 P41 Ax; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: GSM 850, Right Head, Cheek, Mid.ch

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.45 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.165 W/kg
Smallest distance from peaks to all points 3 dB below = 20.7 mm
Ratio of SAR at M2 to SAR at M1 = 81.7%



0 dB = 0.189 W/kg = -7.24 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0227M

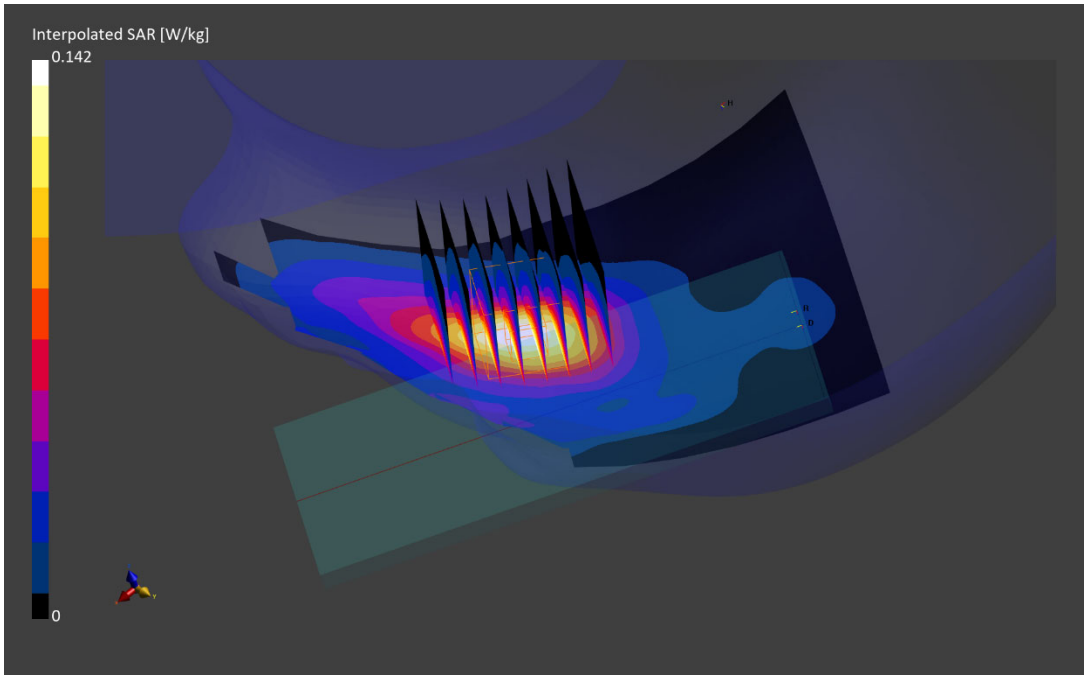
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz
Medium: 1900 Head; Medium parameters used:
f = 1850.2 MHz; cond = 1.37 S/m; perm = 40.1; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/21/2022; Ambient Temp: 23.4°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7488; ConvF:(8.37,8.37,8.37); Calibrated: 2022-02-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2022-02-23
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: GSM 1900, Left Head, Cheek, Low Ch.

Area Scan (120.0 x 180.0): 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 = -0.15 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.094 W/kg
Smallest distance from peaks to all points 3 dB below is 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 88.7 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0277M

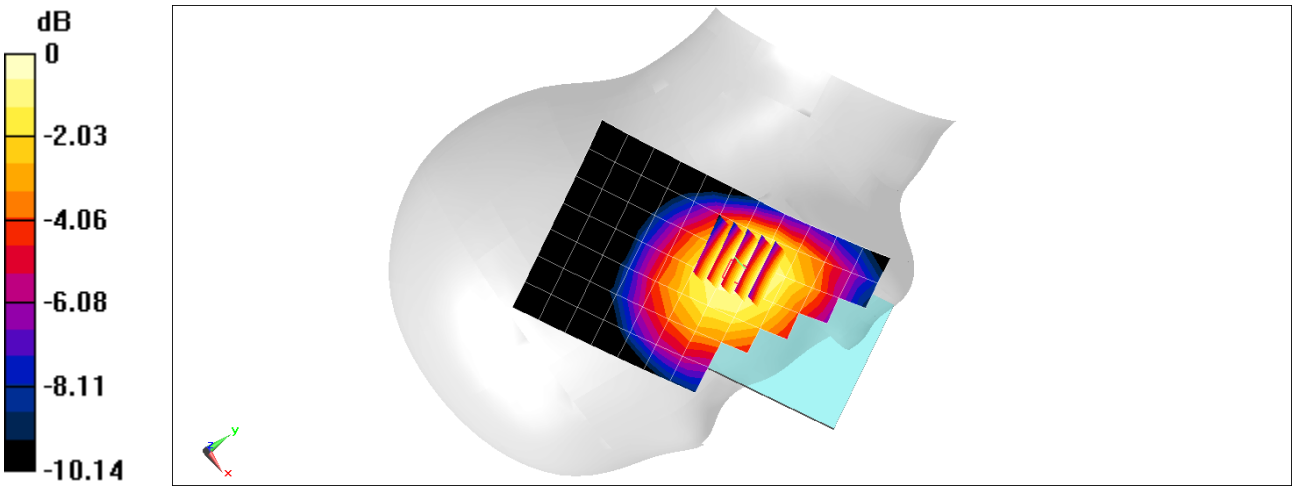
Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 836.6 MHz; σ = 0.943 S/m; ε_r = 42.165; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 09/19/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7637; ConvF(10.32, 10.32, 10.32) @ 836.6 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (20); Type: QD 000 P41 Ax; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: UMTS 850, Right Head, Cheek, Mid.ch

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.99 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.268 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 79.9%



0 dB = 0.312 W/kg = -5.06 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0245M

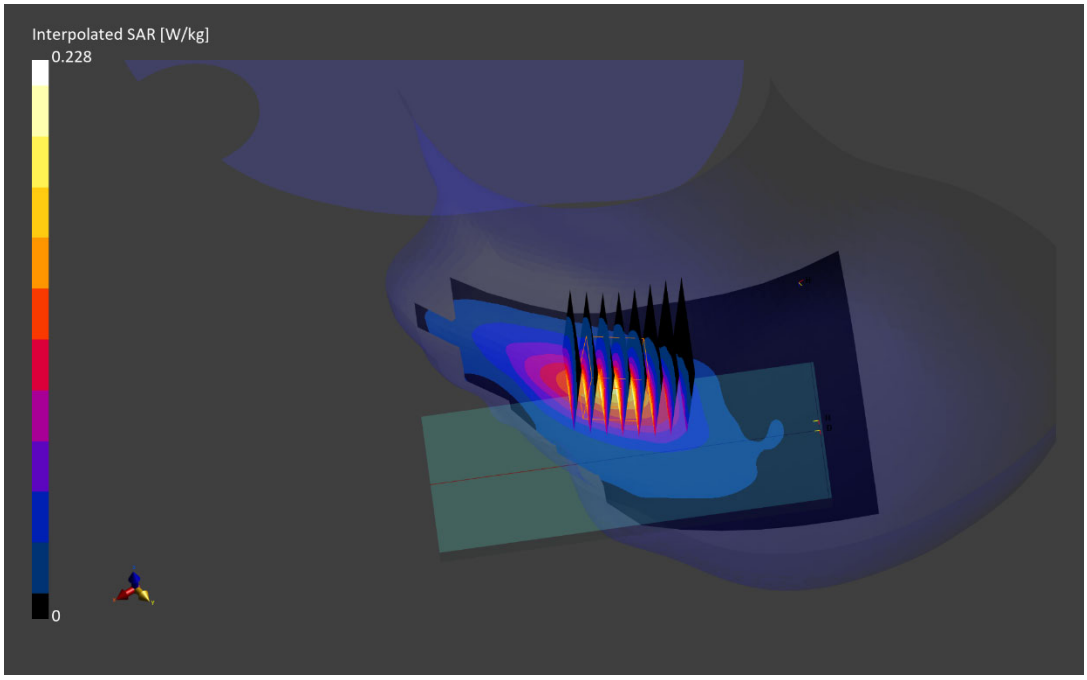
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1732.4 MHz
Medium: 1750 Head; Medium parameters used:
f = 1732.4 MHz; cond = 1.37 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/12/2022; Ambient Temp: 23.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7660; ConvF:(9.38,9.38,9.38); Calibrated: 2022-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2022-05-10
Phantom: Twin-SAM V5.0; Serial: 1692rightback
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1750, Left Head, Cheek, Mid Ch.

Area Scan (120.0 x 180.0): 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 = -0.02 dB
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.146 W/kg
Smallest distance from peaks to all points 3 dB below is 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 86.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0227M

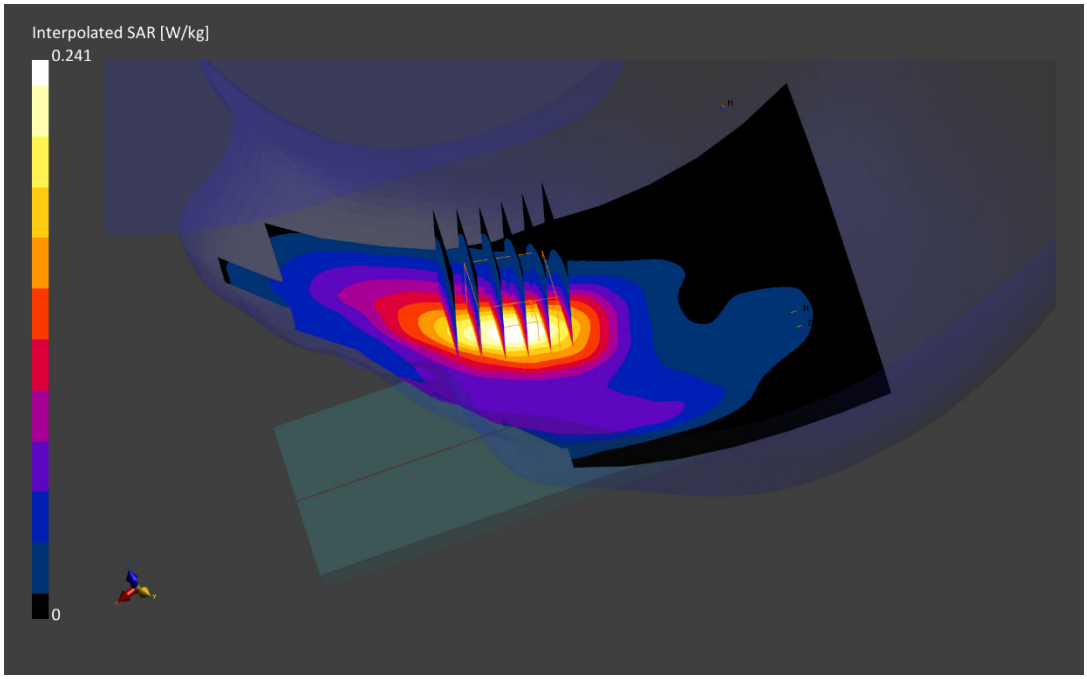
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1852.4 MHz
Medium: 1900 Head; Medium parameters used:
f = 1852.4 MHz; cond = 1.35 S/m; perm = 39.5; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 10/23/2022; Ambient Temp: 21.9°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7527; ConvF:(7.77,7.77,7.77); Calibrated: 2022-03-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2022-03-16
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1900, Left Head, Cheek, Low Ch.

Area Scan (120.0 x 180.0): 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 = 0.18 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.156 W/kg
Smallest distance from peaks to all points 3 dB below is 13.4 mm
Ratio of SAR at M2 to SAR at M1 = 88.2 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

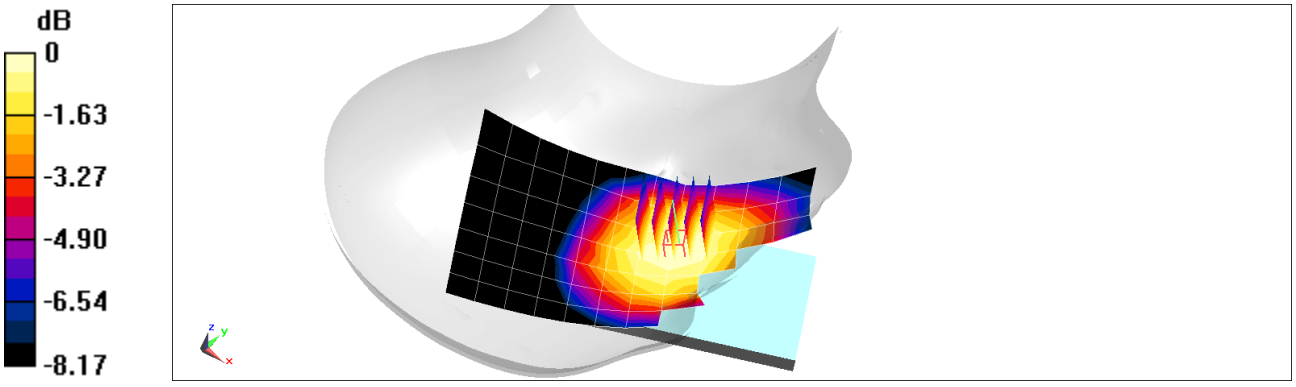
Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 680.5 MHz; σ = 0.894 S/m; ε_r = 40.479; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 09/13/2022; Ambient Temp: 21.8°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7491; ConvF(10.11, 10.11, 10.11) @ 680.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 71, Right Head, Cheek, Mid.ch, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.27 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 82%



0 dB = 0.168 W/kg = -7.75 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

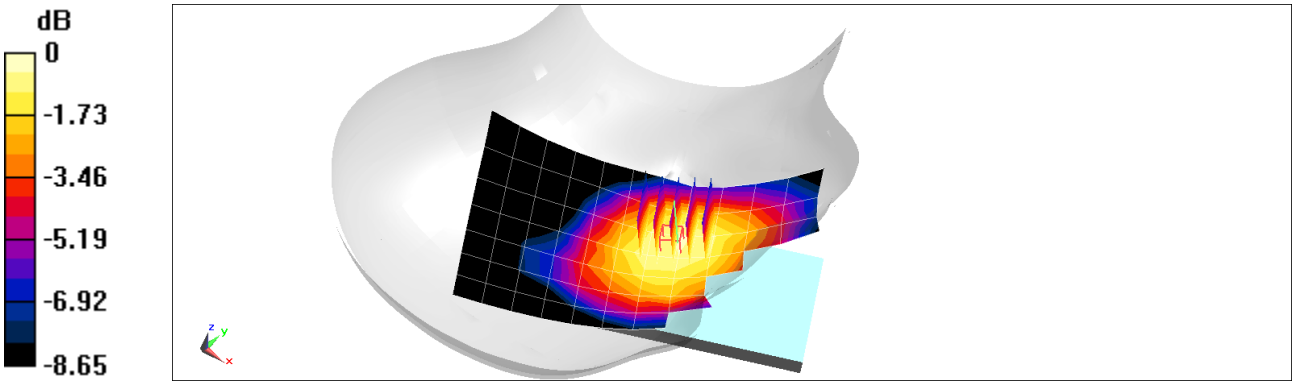
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.903 S/m; ε_r = 40.401; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 09/13/2022; Ambient Temp: 21.8°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7491; ConvF(10.11, 10.11, 10.11) @ 707.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 12, Right Head, Cheek, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.27 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.224 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 80.9%



0 dB = 0.264 W/kg = -5.78 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

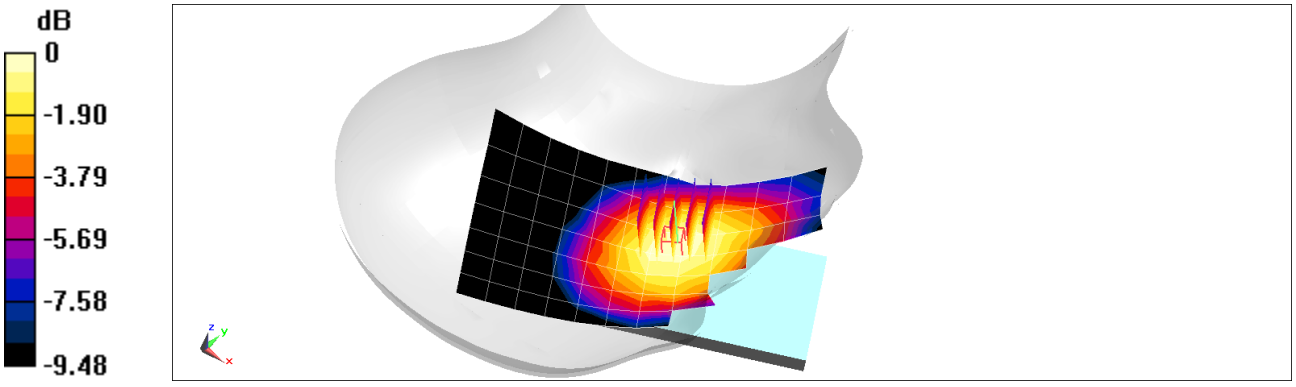
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.928 S/m; ε_r = 40.178; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 09/13/2022; Ambient Temp: 21.8°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7491; ConvF(10.11, 10.11, 10.11) @ 782 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 13, Right Head, Cheek, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.23 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.257 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 79.8%



0 dB = 0.302 W/kg = -5.20 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

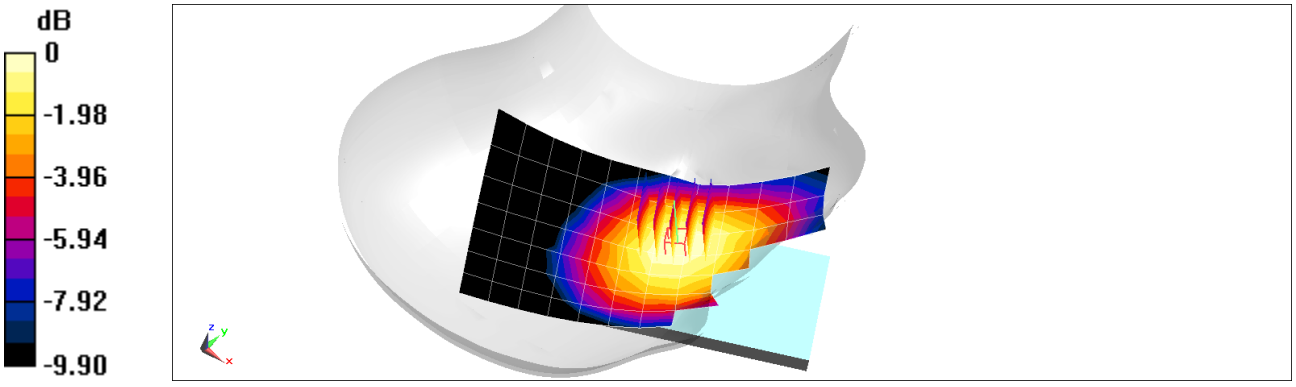
Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 793 MHz; σ = 0.933 S/m; ε_r = 39.979; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 09/15/2022; Ambient Temp: 21.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7491; ConvF(10.11, 10.11, 10.11) @ 793 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 14, Right Head, Cheek, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.27 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.256 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 79.2%



0 dB = 0.300 W/kg = -5.23 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0277M

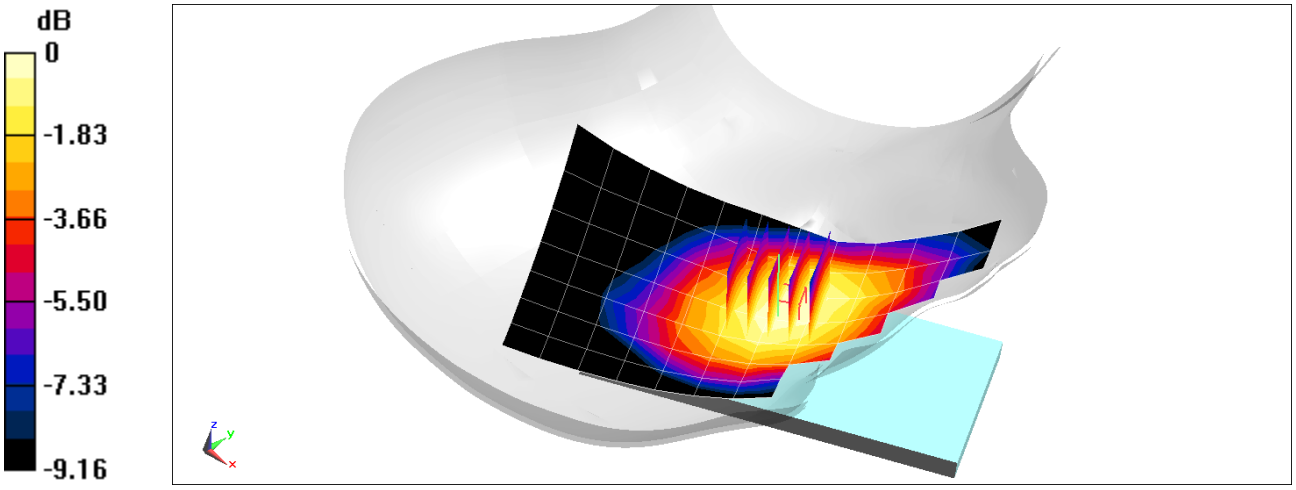
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 0.941 S/m; ε_r = 42.177; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 09/19/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7637; ConvF(10.32, 10.32, 10.32) @ 831.5 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (20); Type: QD 000 P41 Ax; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 26 (Cell.), Right Head, Cheek, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.19 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.262 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 80.1%



0 dB = 0.307 W/kg = -5.13 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0240M

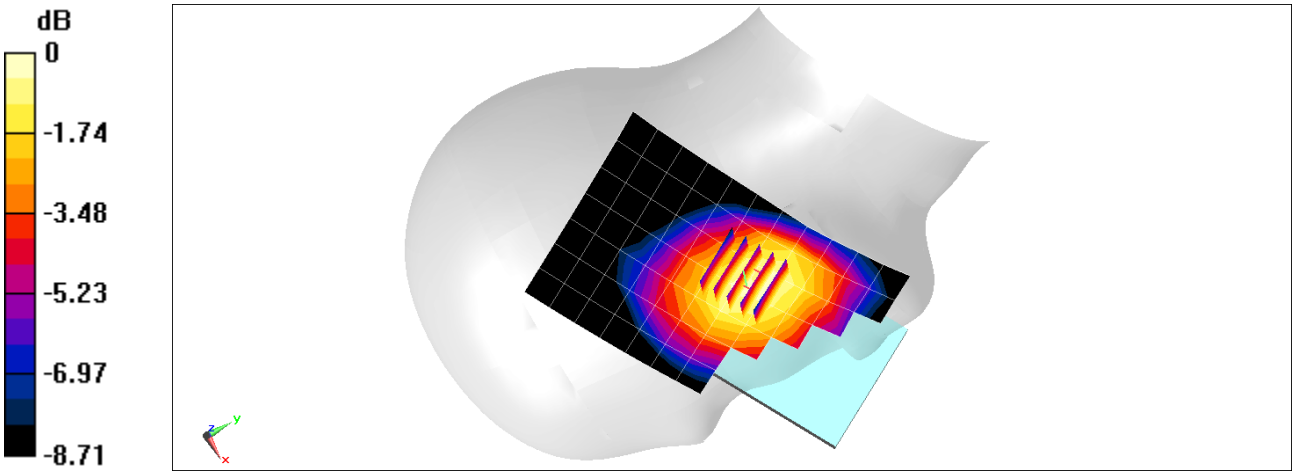
Communication System: UID 0, LTE Band 5 (Cell.); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 0.916 S/m; ε_r = 41.41; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 09/21/2022; Ambient Temp: 20.6°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7637; ConvF(10.32, 10.32, 10.32) @ 836.5 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (20); Type: QD 000 P41 Ax; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 5 (Cell.), Right Head, Cheek, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.81 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.286 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 81.3%



0 dB = 0.334 W/kg = -4.76 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0125M

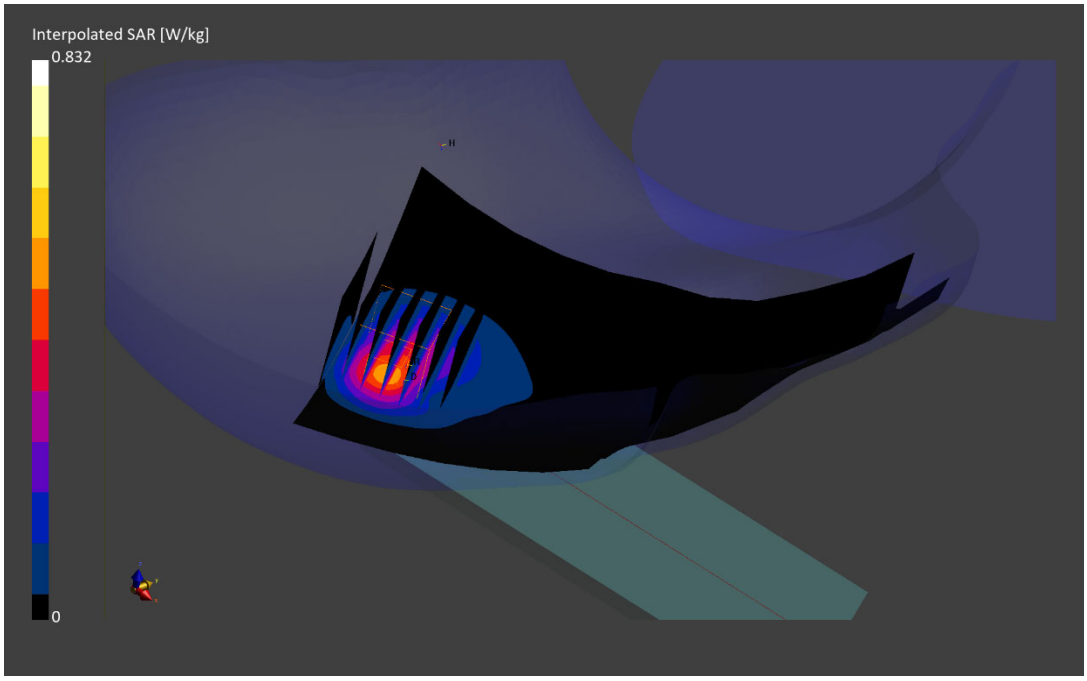
Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 1775.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1775.0 MHz; cond = 1.32 S/m; perm = 39.7; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/09/2022; Ambient Temp: 21.0°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7488; ConvF:(8.52,8.52,8.52); Calibrated: 2022-02-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2022-02-23
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 66 (AWS), Antenna F, Right Head, Tilt, High Ch., 10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.9 mm, dy=5.9 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.44 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.832 W/kg
SAR(1 g) = 0.414 W/kg
Smallest distance from peaks to all points 3 dB below is 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 79.4 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0125M

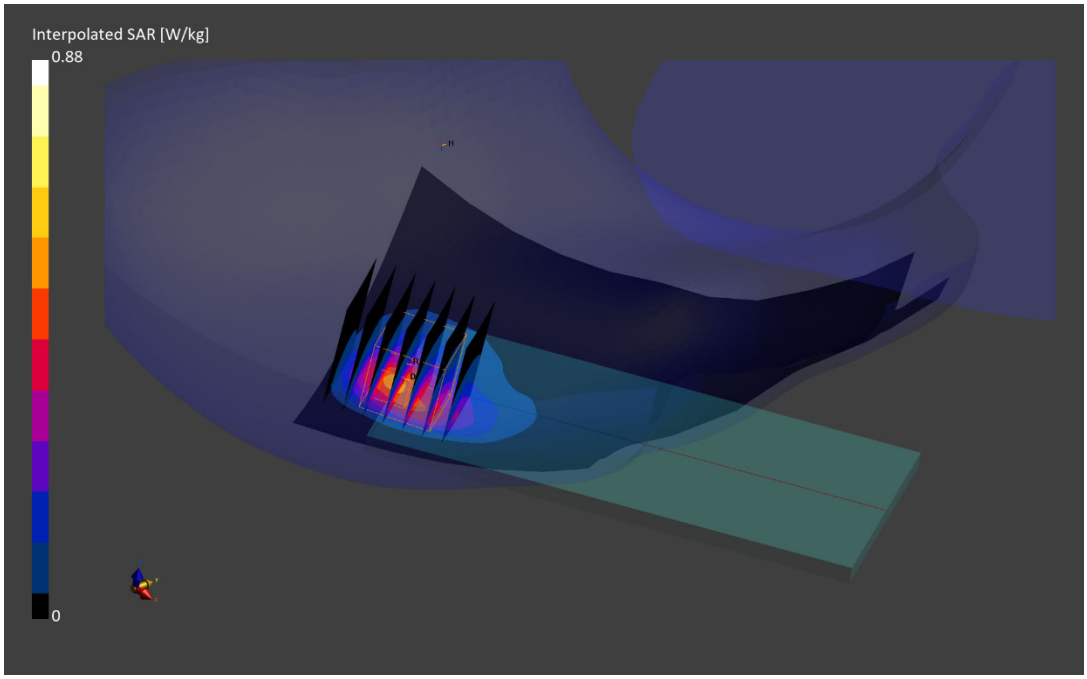
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1860.0 MHz; cond = 1.37 S/m; perm = 39.6; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/09/2022; Ambient Temp: 21.0°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7488; ConvF:(8.37,8.37,8.37); Calibrated: 2022-02-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2022-02-23
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 25, Antenna F, Right Head, Cheek, Low Ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.00 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.432 W/kg
Smallest distance from peaks to all points 3 dB below is 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 78.0 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0099M

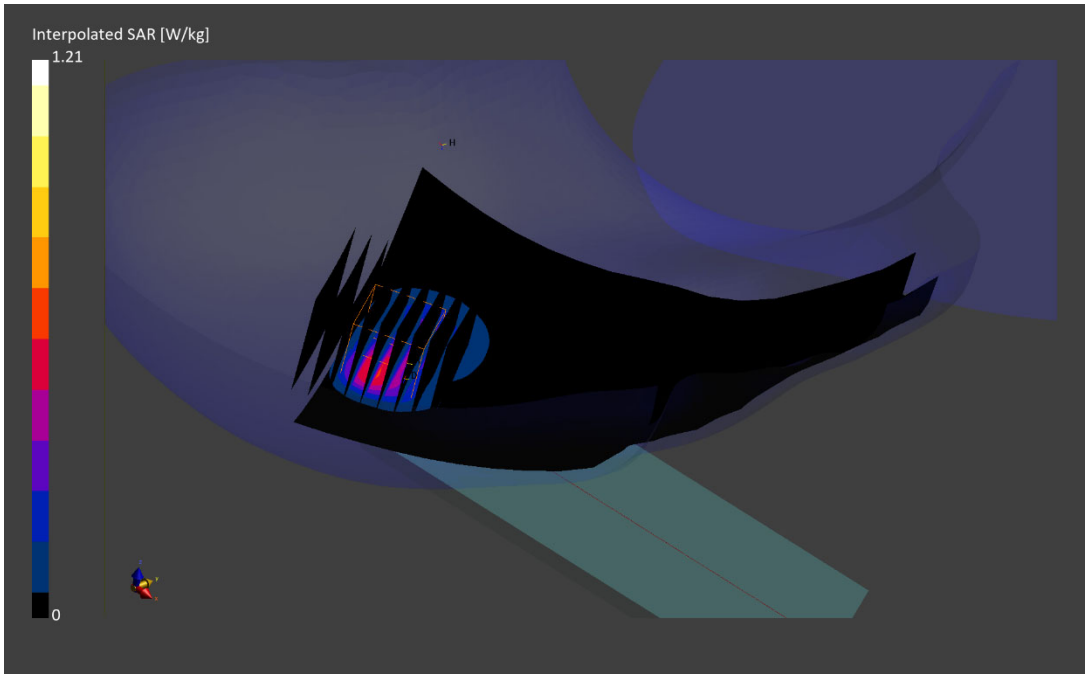
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.73 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/09/2022; Ambient Temp: 20.2°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7546; ConvF:(7.56,7.56,7.56); Calibrated: 2022-04-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2022-04-14
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 30, Antenna F, Right Head, Tilt, Mid Ch., 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.45 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.497 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 = 75.7 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0125M

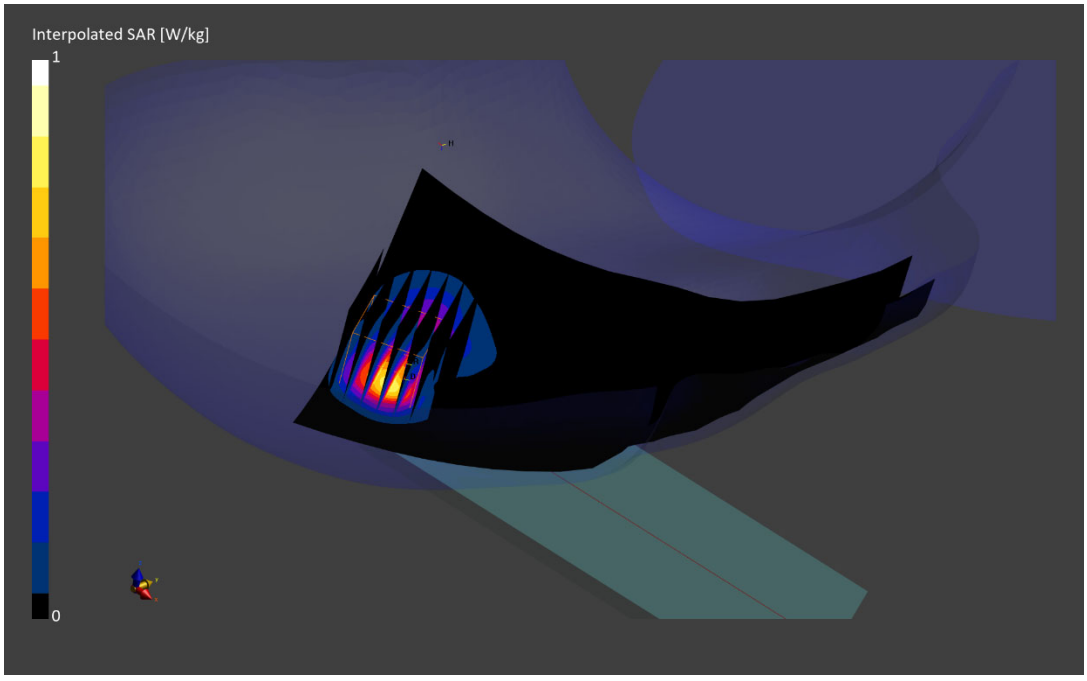
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2510.0 MHz; cond = 1.82 S/m; perm = 38.9; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/07/2022; Ambient Temp: 23.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7410; ConvF:(7.46,7.46,7.46); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 7, Antenna F, Right Head, Tilt, Low Ch, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.77 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.688 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 = 74.9 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0170M

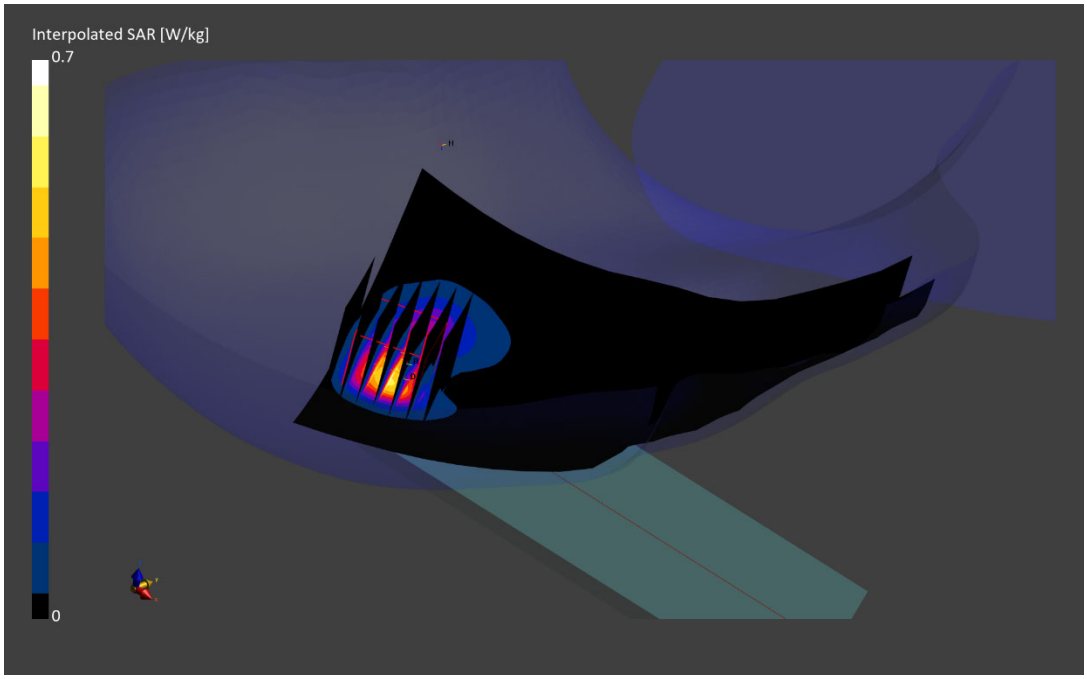
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2680.0 MHz; cond = 1.96 S/m; perm = 38.6; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/07/2022; Ambient Temp: 23.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7410; ConvF:(7.33,7.33,7.33); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 41, Antenna F, Right Head, Tilt, High Ch., 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.57 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.504 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 = 76.1 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0175M

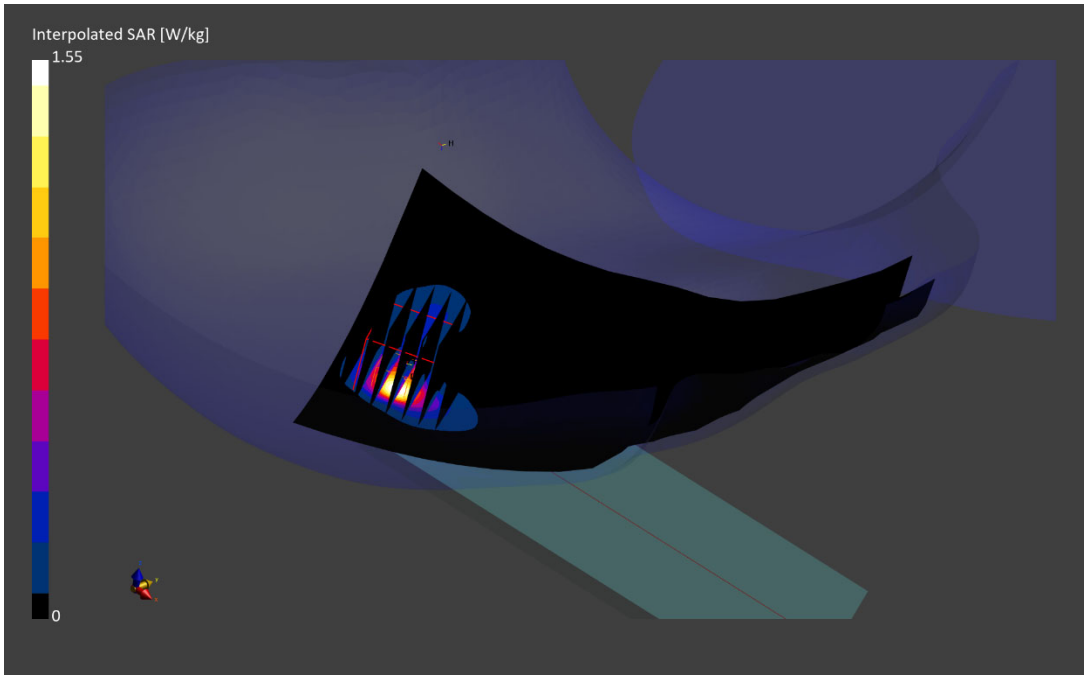
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 3560.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3560.0 MHz; cond = 2.91 S/m; perm = 39.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/10/2022; Ambient Temp: 22.0°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7410; ConvF:(7.04,7.04,7.04); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 48, ULCA, Right Head, Tilt, Low Ch., QPSK, PCC: 20 MHz Bandwidth, Ch. 55340, 1 RB, 99 RB Offset SCC: 20 MHz Bandwidth, Ch. 55538, 1 RB, 0 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.59 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.538 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 = 74.3 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0228M

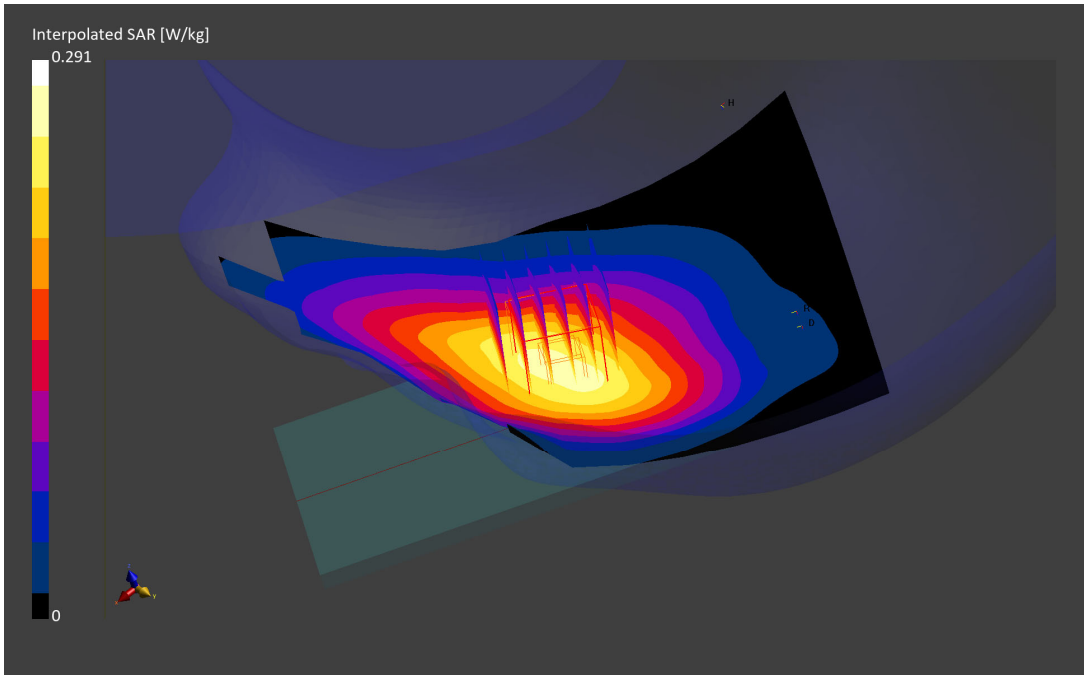
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.868 S/m; perm = 41.3; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/08/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7409; ConvF:(9.88,9.88,9.88); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n71, Left Head, Cheek, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.22 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.240 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: A3LSMS911U; Type: Portable Handset; Serial: 0228M

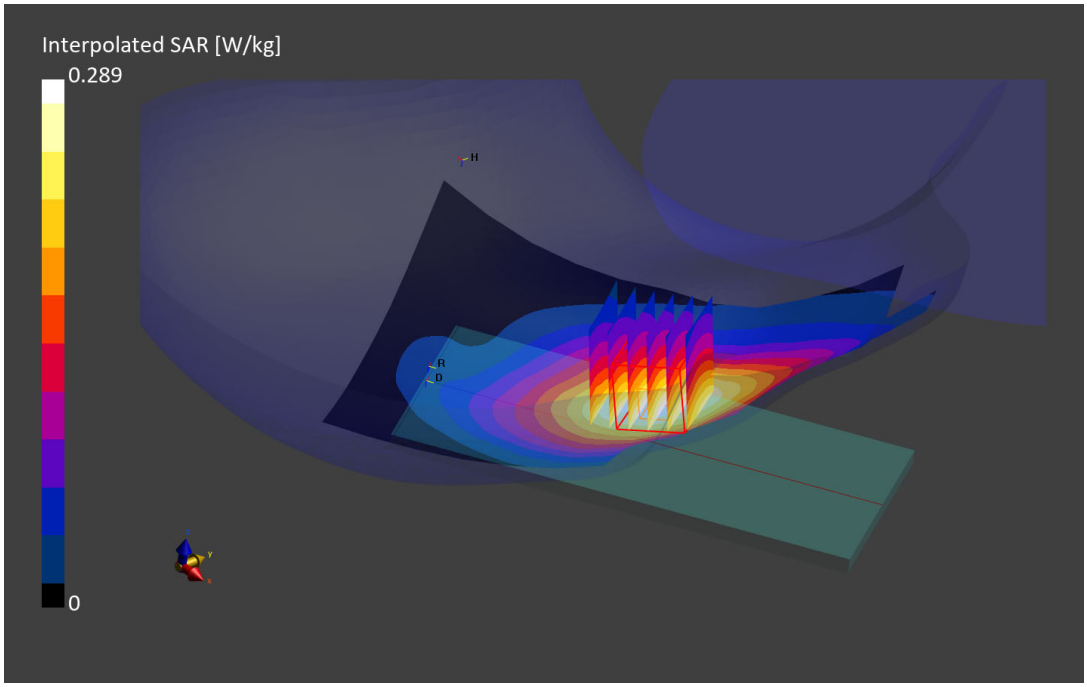
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.882 S/m; perm = 41.3; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/08/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7409; ConvF:(9.88,9.88,9.88); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n12, Right Head, Cheek, Ch. 141500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 22 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.23 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.238 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 = 93.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0263M

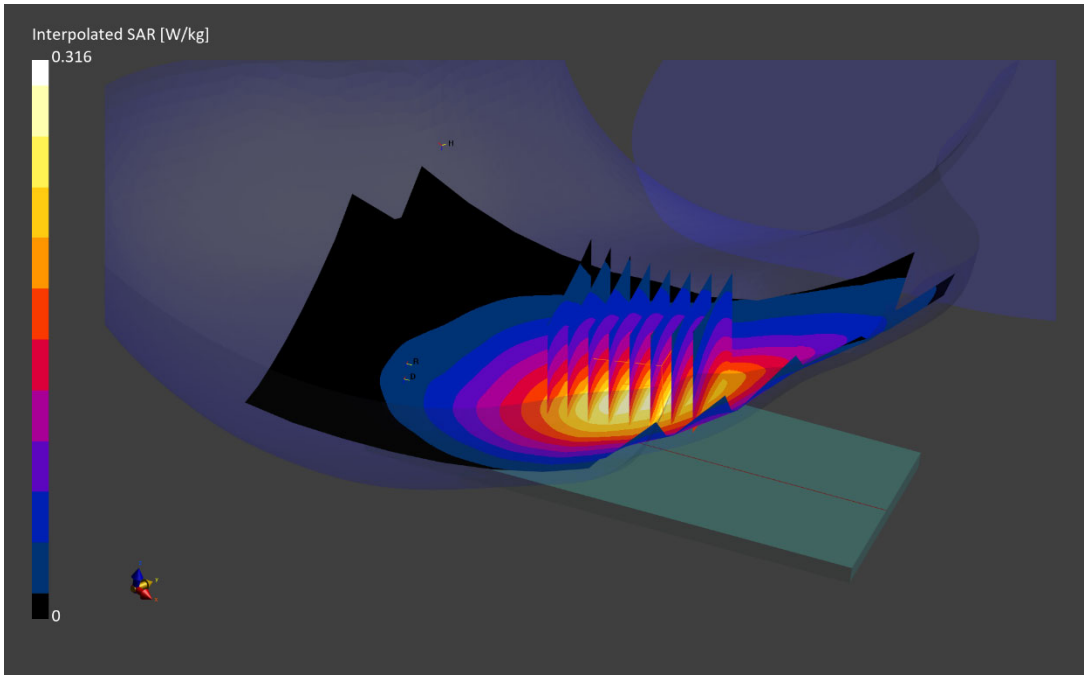
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Head; Medium parameters used:
f = 831.5 MHz; cond = 0.907 S/m; perm = 40.8; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/11/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7488; ConvF:(10.11,10.11,10.11); Calibrated: 2022-02-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2022-02-23
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n26, Right Head, Cheek, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.26 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below is 23.3 mm
Ratio of SAR at M2 to SAR at M1 = 94.4 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0263M

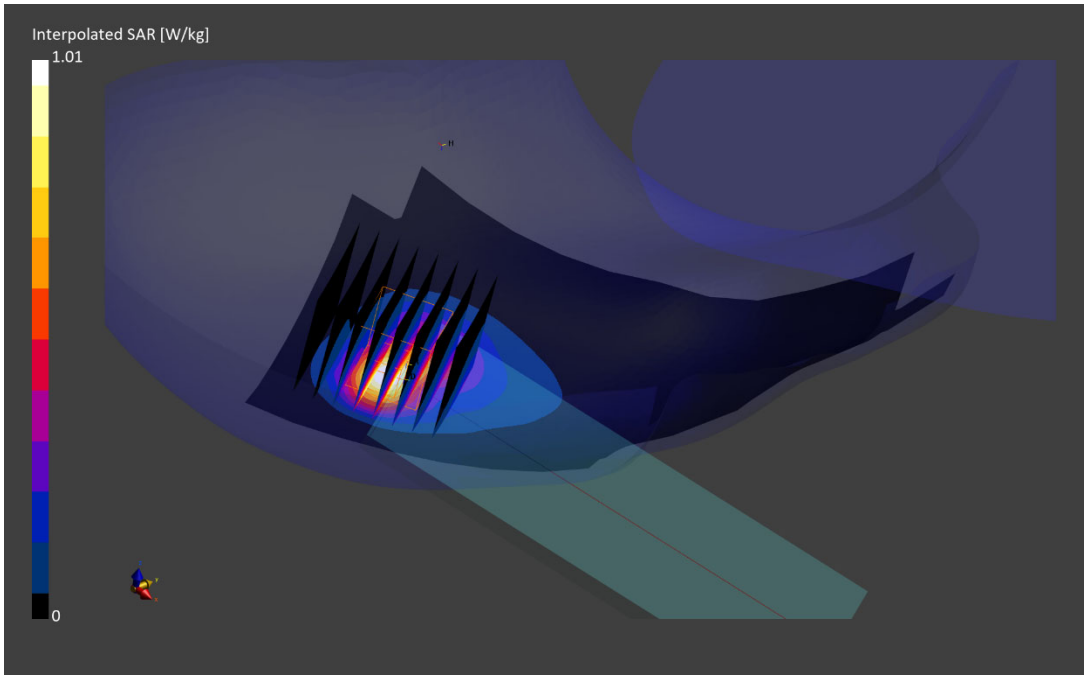
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.0 MHz; cond = 1.34 S/m; perm = 39.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/11/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7488; ConvF:(8.52,8.52,8.52); Calibrated: 2022-02-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2022-02-23
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66, Antenna F, Right Head, Tilt, Ch. 349000, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.54 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.514 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 = 80.1 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0263M

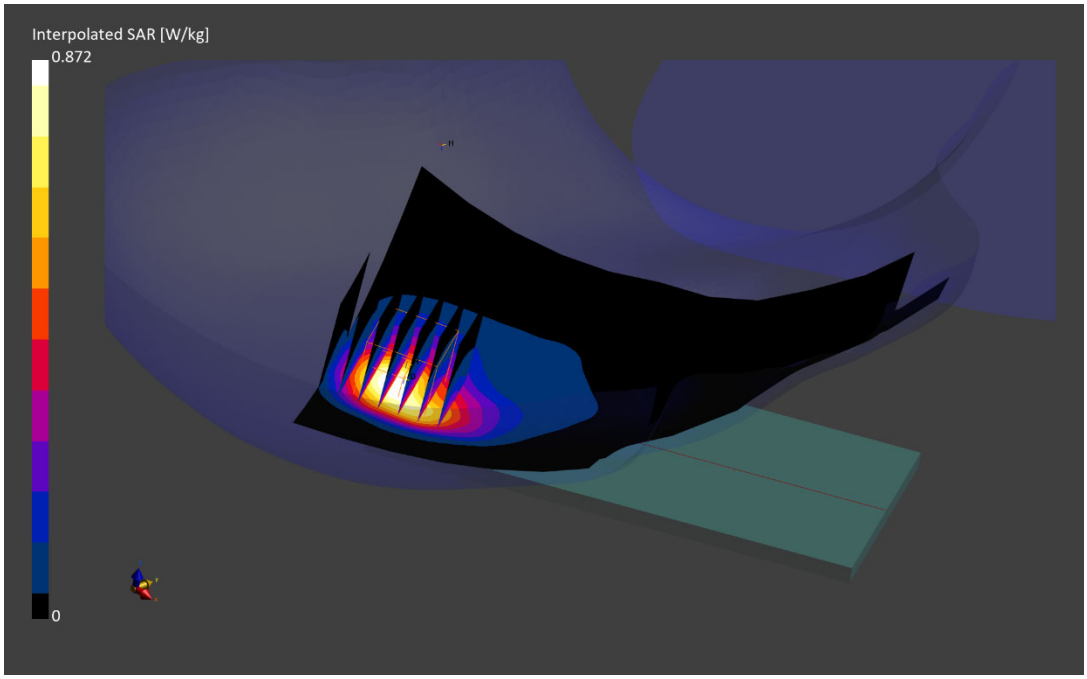
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.5 MHz; cond = 1.40 S/m; perm = 38.1; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/07/2022; Ambient Temp: 21.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7488; ConvF:(8.37,8.37,8.37); Calibrated: 2022-02-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2022-02-23
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n25, Antenna F, Right Head, Cheek, Ch. 376500, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.45 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.445 W/kg
Smallest distance from peaks to all points 3 dB below is 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.5 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0263M

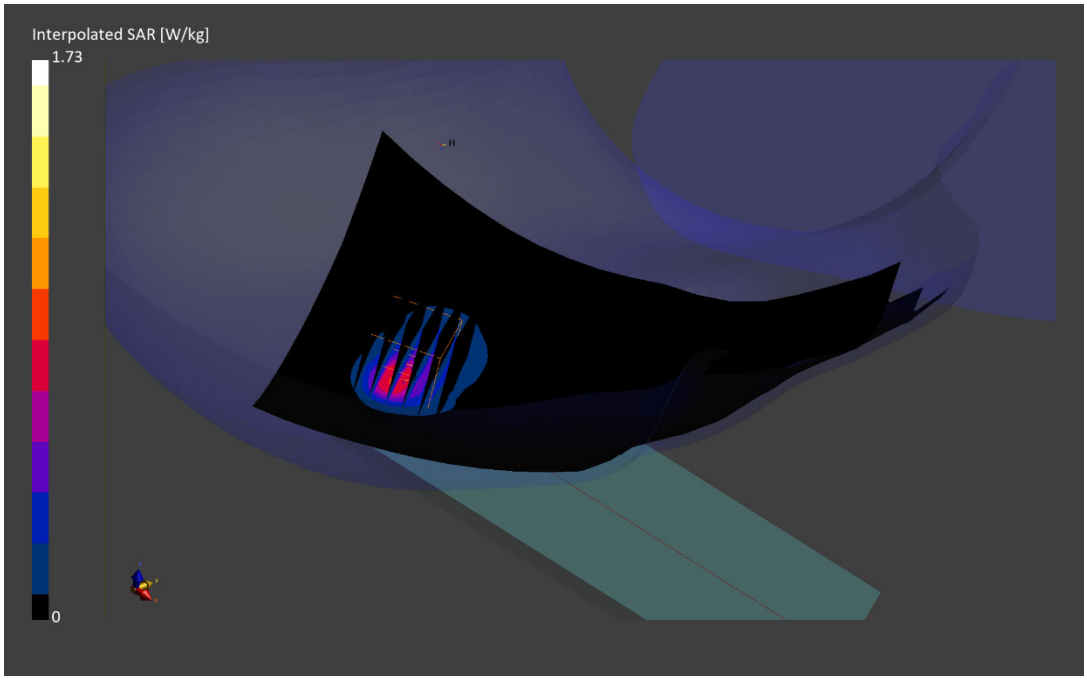
Communication System: UID:10768 - AAD, CW; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.67 S/m; perm = 38.1; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/09/2022; Ambient Temp: 21.1°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7409; ConvF:(7.52,7.52,7.52); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n30, Antenna F, Right Head, Tilt, Ch. 462000, 10 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): 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 = 0.64 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.673 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 = 73.5 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0237M

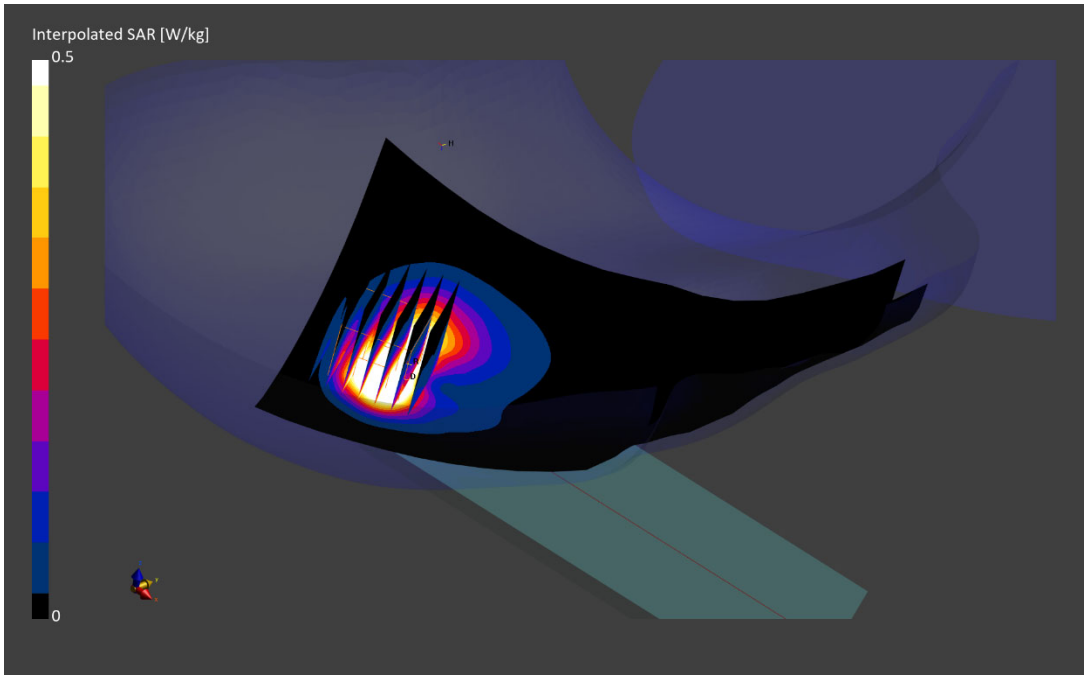
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 2535.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.0 MHz; cond = 1.94 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/10/2022; Ambient Temp: 22.0°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7410; ConvF:(7.33,7.33,7.33); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n7, Antenna F, Right Head, Tilt, Ch. 507000, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.65 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.576 W/kg
Smallest distance from peaks to all points 3 dB below is 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 76.7 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0237M

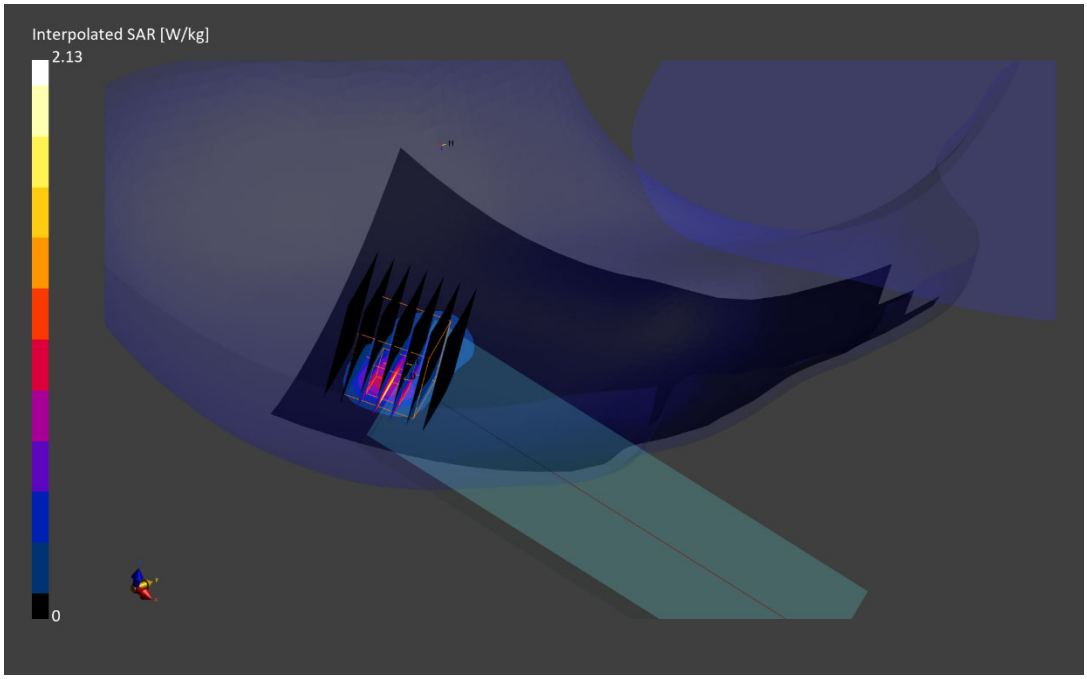
Communication System: UID:10868 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2593.0 MHz; cond = 1.93 S/m; perm = 39.3; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/10/2022; Ambient Temp: 22.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7406; ConvF:(7.49,7.49,7.49); Calibrated: 2022-07-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n41, Antenna F, Right Head, Tilt, Ch. 518598, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 270 RB, 0 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.74 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.769 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 = 72.5 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0125M

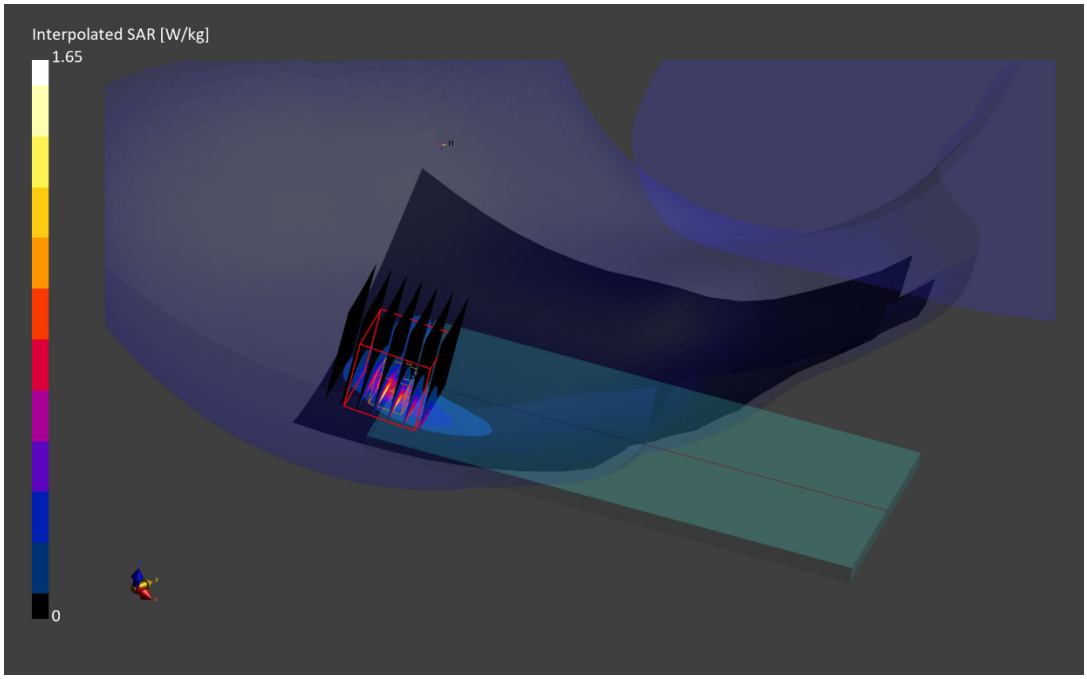
Communication System: UID:10903 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3570.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3570.0 MHz; cond = 2.84 S/m; perm = 37.9; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/06/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(7.04,7.04,7.04); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n48, Antenna F, Right Head, Cheek, Ch.638000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.7 mm, dy=4.7 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.63 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.582 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 = 73.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0275M

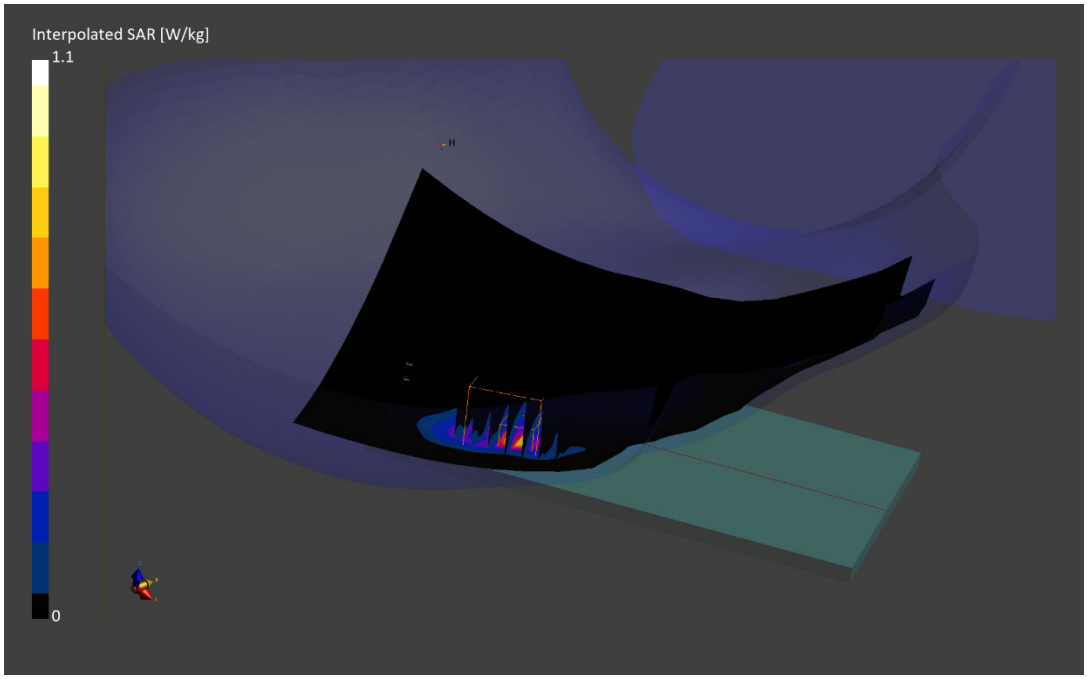
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3500.0 MHz; cond = 2.77 S/m; perm = 38.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/06/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(7.04,7.04,7.04); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77 DoD, Antenna I, Right Head, Cheek, Ch. 633334, 100 MHz Bandwidth, CW/SRS

Area Scan (x): Measurement grid: dx= mm, dy= mm
Zoom Scan (30.0 x 30.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.51 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.396 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 = 74.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0275M

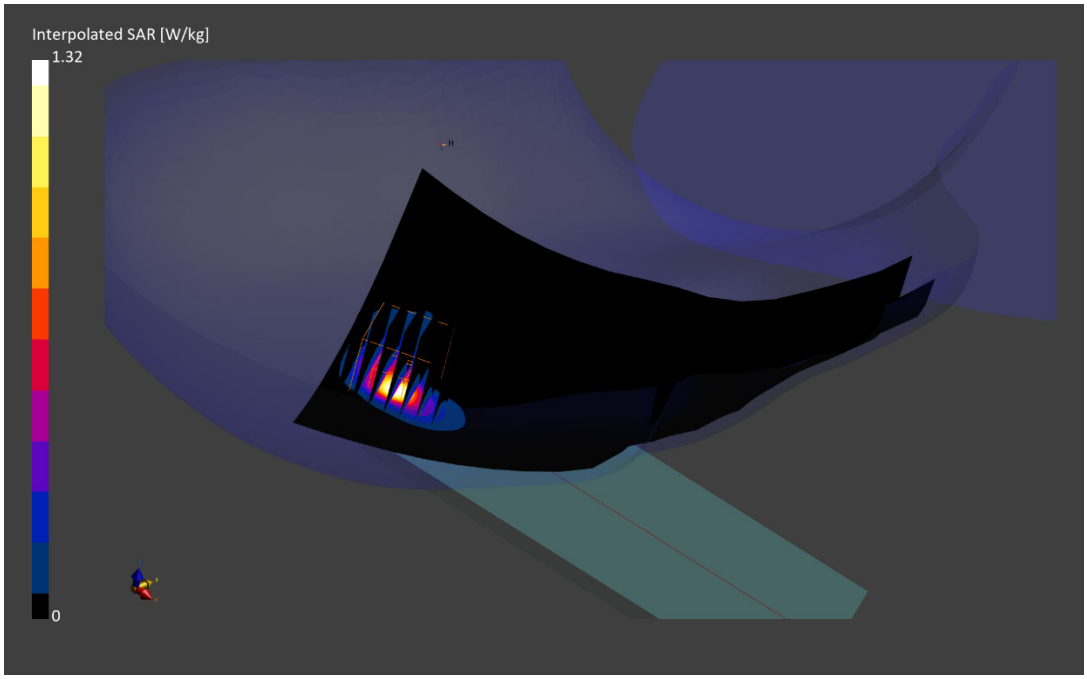
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3750.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3750.0 MHz; cond = 3.02 S/m; perm = 37.6; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/06/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(6.98,6.98,6.98); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77, Ant F, Right Head, Tilt, Ch. 650000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.8 x 28.8 x 28.0): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.49 W/kg; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.430 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 = 70.2 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0275M

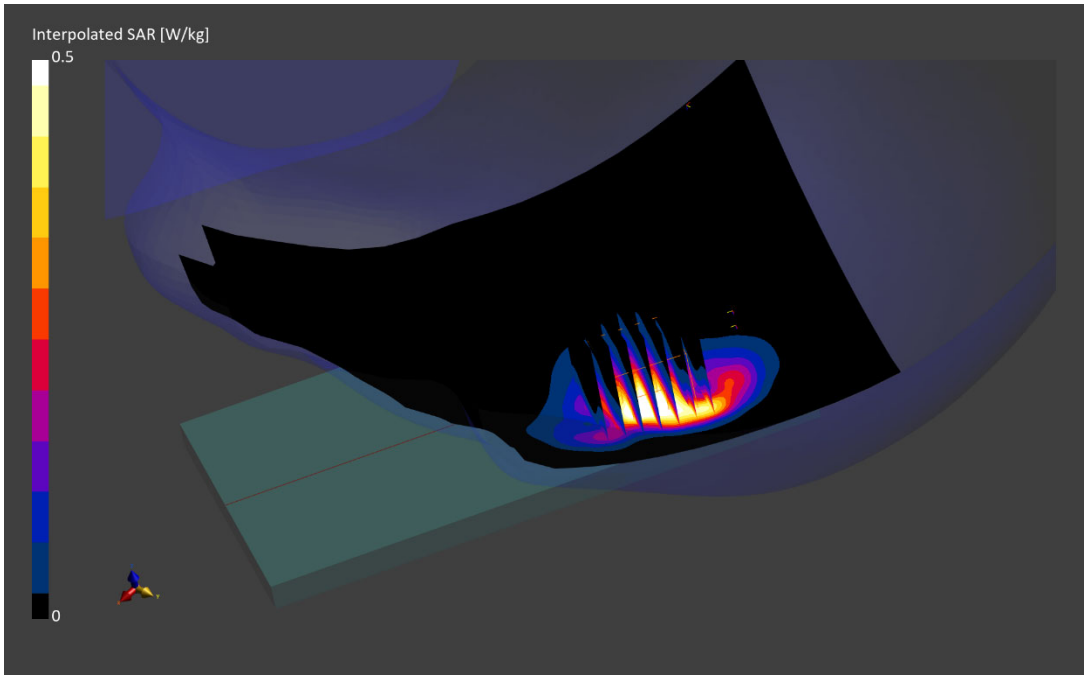
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2462.0 MHz; cond = 1.78 S/m; perm = 39.0; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 11/07/2022; Ambient Temp: 23.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7410; ConvF:(7.46,7.46,7.46); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11b, Antenna 2, 22 MHz Bandwidth, Left Head, Cheek, Ch.11, 1 Mbps

Area Scan (120.0 x 200.0): 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 = 0.66 W/kg; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.515 W/kg
Smallest distance from peaks to all points 3 dB below is 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 84.0 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0210M

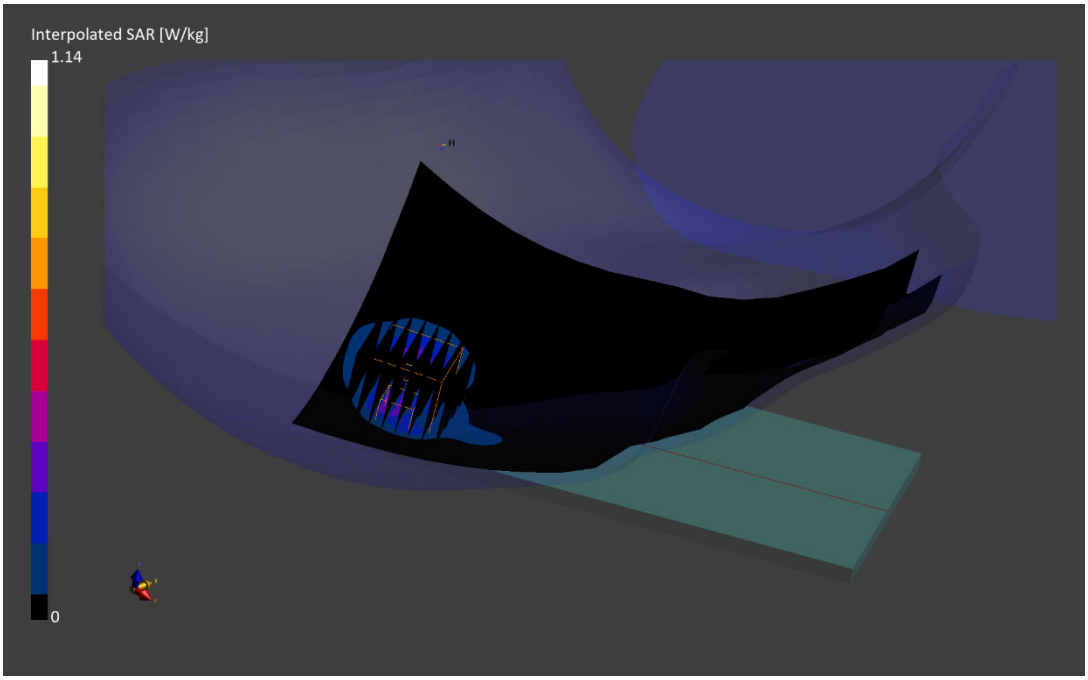
Communication System: UID:10626 - AAC, CW; MAIA: Y; Frequency: 5855.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5855.0 MHz; cond = 5.36 S/m; perm = 33.5; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/07/2022; Ambient Temp: 21.5°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7527; ConvF:(4.88,4.88,4.88); Calibrated: 2022-03-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2022-03-16
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11ac, U-NII-4, MIMO, 80 MHz Bandwidth, Right Head, Cheek, Ch. 171, 58.5 Mbps

Area Scan (60.0 x 60.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.5 mm, dy=2.5 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.50 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.344 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 = 60.9 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0210M

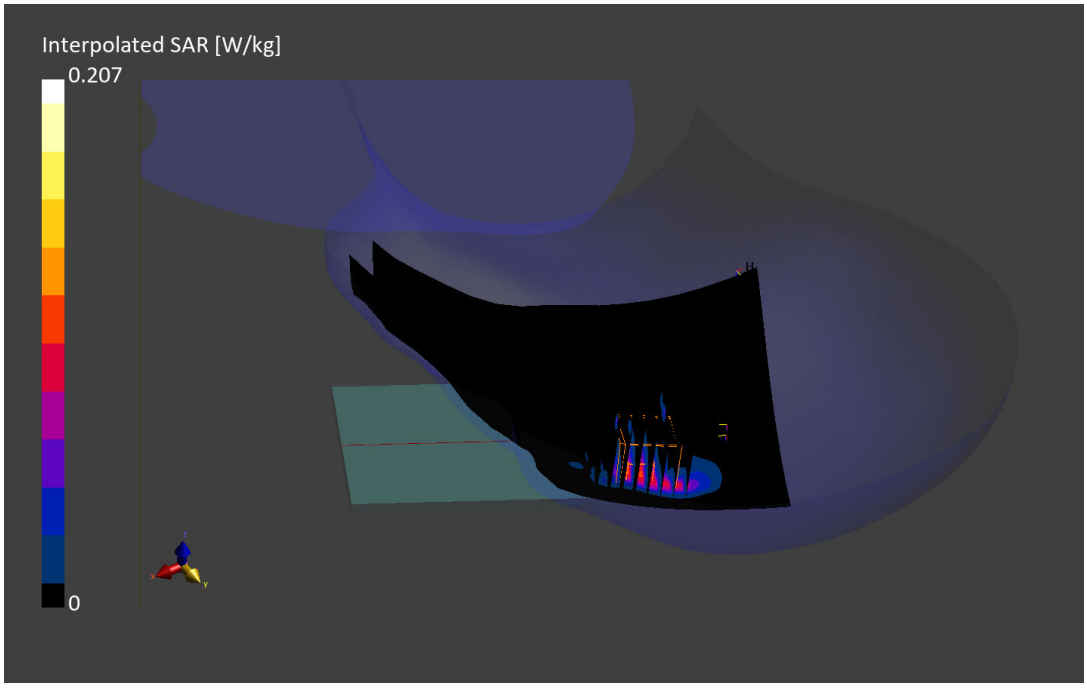
Communication System: UID:10670 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2402.0 MHz; cond = 1.75 S/m; perm = 37.8; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 11/22/2022; Ambient Temp: 21.2°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7488; ConvF:(7.91,7.91,7.91); Calibrated: 2022-02-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2022-02-23
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: Bluetooth LE, Antenna 2, Left Head, Cheek, Ch. 0, 1 Mbps

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.11 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.094 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 = 79.1 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0251M

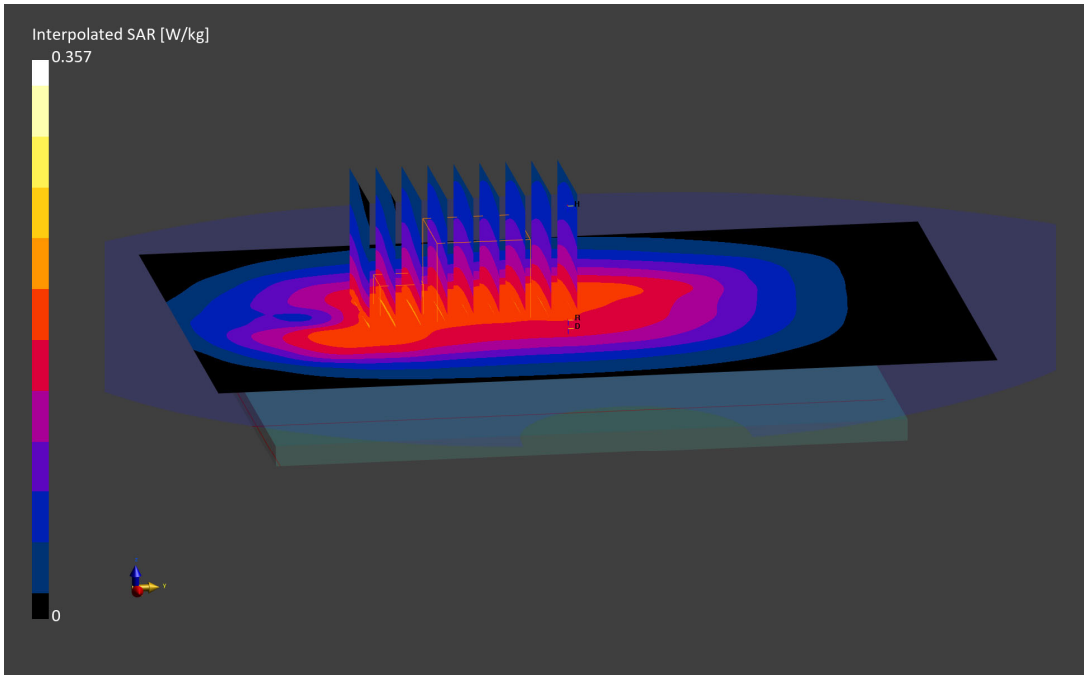
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 836.6 MHz
Medium: 835 Body; Medium parameters used:
f = 836.6 MHz; cond = 0.950 S/m; perm = 52.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 09/28/2022; Ambient Temp: 22.7°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7640; ConvF:(10.66,10.66,10.66); Calibrated: 2022-02-24
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1645; Calibrated: 2022-02-21
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: GSM 850, Body SAR, Back Side, Mid Ch.

Area Scan (120.0 x 180.0): 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 = 0.19 W/kg; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.205 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: A3LSMS911U; Type: Portable Handset; Serial: 0245M

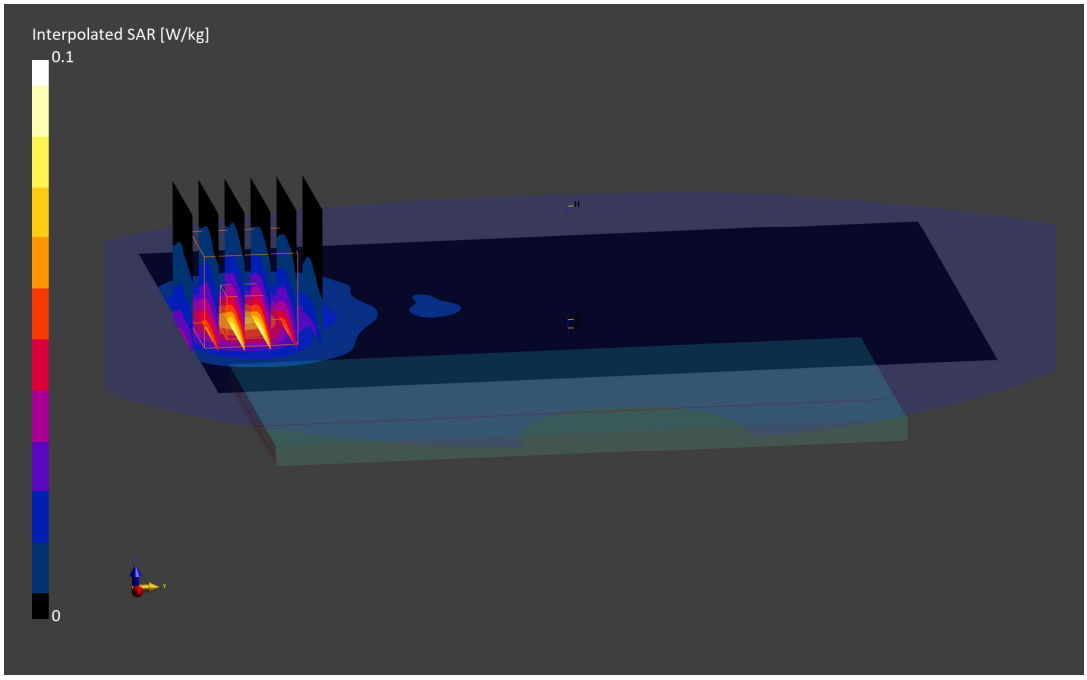
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz
Medium: 1900 Body; Medium parameters used:
f = 1850.2 MHz; cond = 1.51 S/m; perm = 53.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

-Test Date: 09/07/2022; Ambient Temp: 22.3°C; Tissue Temp: 21.5°C-

Probe: EX3DV4 - SN7417; ConvF:(7.92,7.92,7.92); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: GSM 1900, Body SAR, Back Side, Low Ch.

Area Scan (120.0 x 180.0): 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 = 0.06 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.094 W/kg
SAR(1 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below is 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 86.6 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

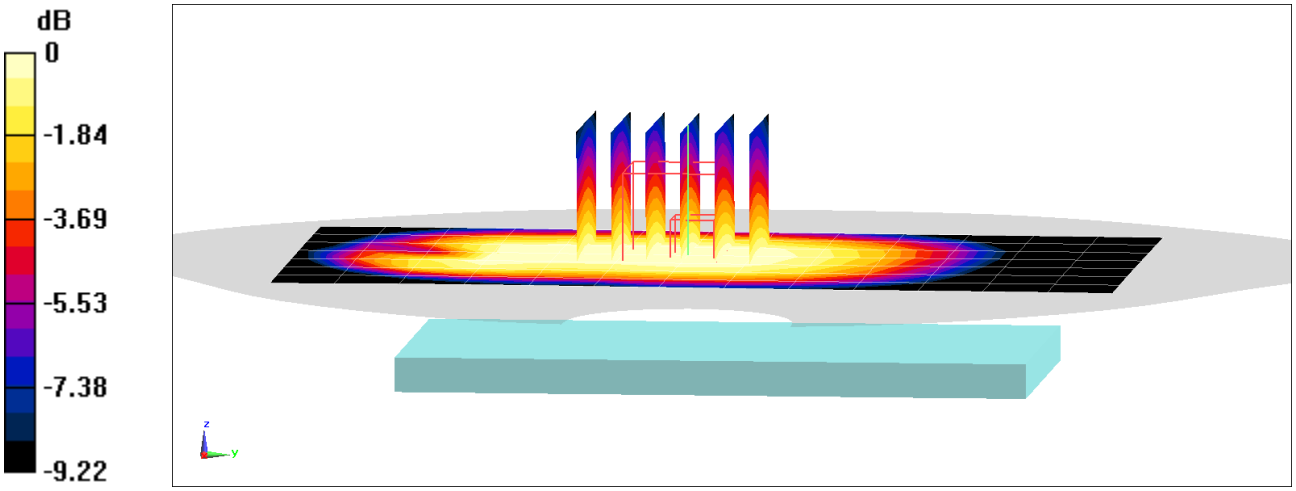
Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; σ = 1.003 S/m; ε_r = 54.129; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/19/2022; Ambient Temp: 22.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7491; ConvF(10.44, 10.44, 10.44) @ 836.6 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: UMTS 850, Body SAR, Back side, Mid.ch

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan 1 (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.52 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.268 W/kg;
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 20 mm)
Ratio of SAR at M2 to SAR at M1 = 73.2%



0 dB = 0.330 W/kg = -4.81 dBW/kg

ELEMENT

DUT: A3LSMF911U; Type: Portable Handset; Serial: 0244M

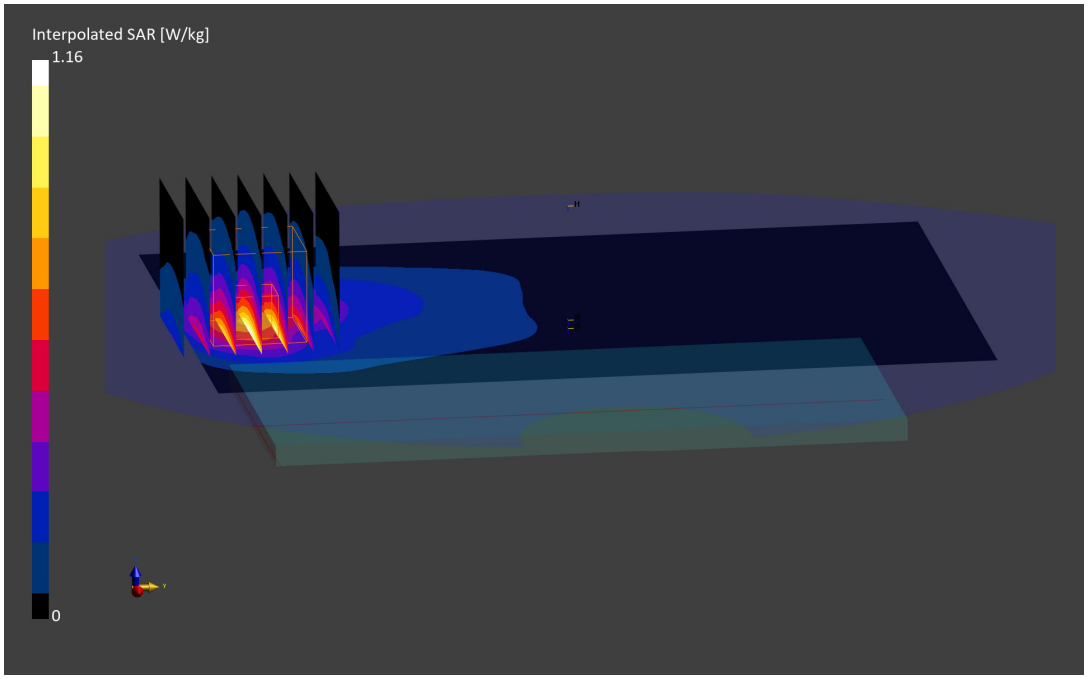
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1752.6 MHz
Medium: 1750 Body; Medium parameters used:
f = 1752.6 MHz; cond = 1.45 S/m; perm = 51.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 09/12/2022; Ambient Temp: 23.1°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7570; ConvF:(8.44,8.44,8.44); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2022-01-14
Phantom: Twin-SAM V8.0; Serial: 20063
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1750, Body SAR. Back Side, High Ch.

Area Scan (120.0 x 180.0): 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 = 0.70 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.689 W/kg
Smallest distance from peaks to all points 3 dB below is 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 84.1 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0227M

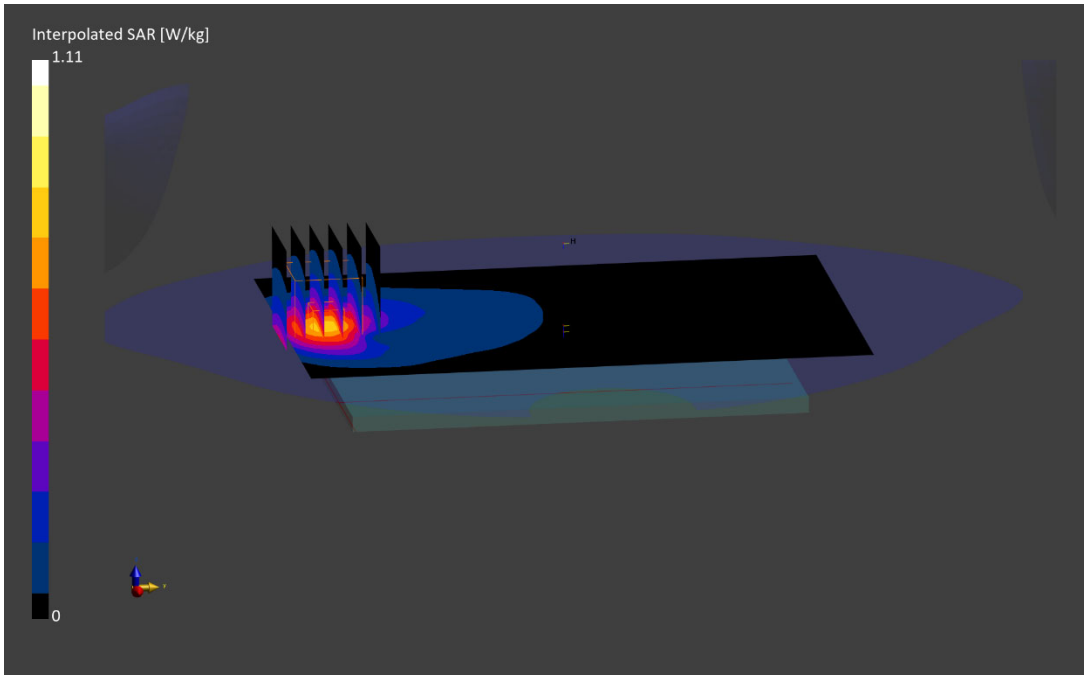
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1852.4 MHz
Medium: 1900 Body; Medium parameters used:
f = 1852.4 MHz; cond = 1.50 S/m; perm = 51.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 09/12/2022; Ambient Temp: 21.7°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7417; ConvF:(7.92,7.92,7.92); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1900, Body SAR, Back Side, Low Ch.

Area Scan (120.0 x 180.0): 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 = 0.66 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.673 W/kg
Smallest distance from peaks to all points 3 dB below is 13.3 mm
Ratio of SAR at M2 to SAR at M1 = 85.7 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0251M

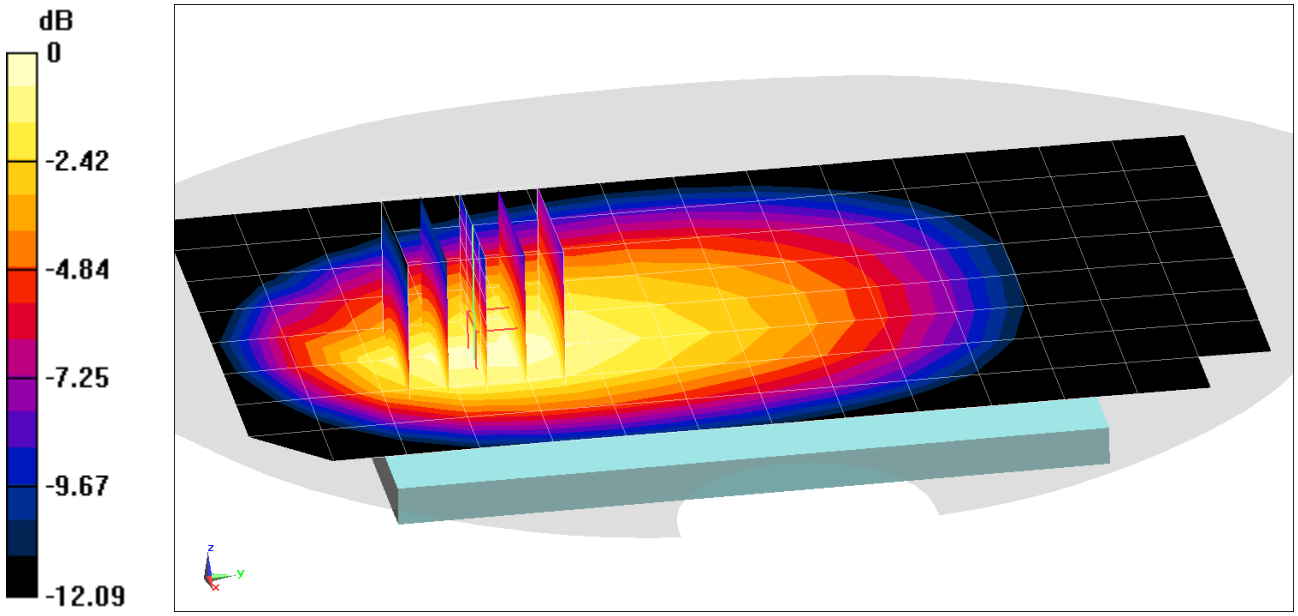
Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 680.5 MHz; σ = 0.918 S/m; ε_r = 53.031; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/13/2022; Ambient Temp: 22.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7402; ConvF(10.76, 10.76, 10.76) @ 680.5 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0 (30); Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 71, Body SAR, Back side, Mid.ch
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.39 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.293 W/kg
Smallest distance from peaks to all points 3 dB below = 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.8%



0 dB = 0.385 W/kg = -4.15 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0251M

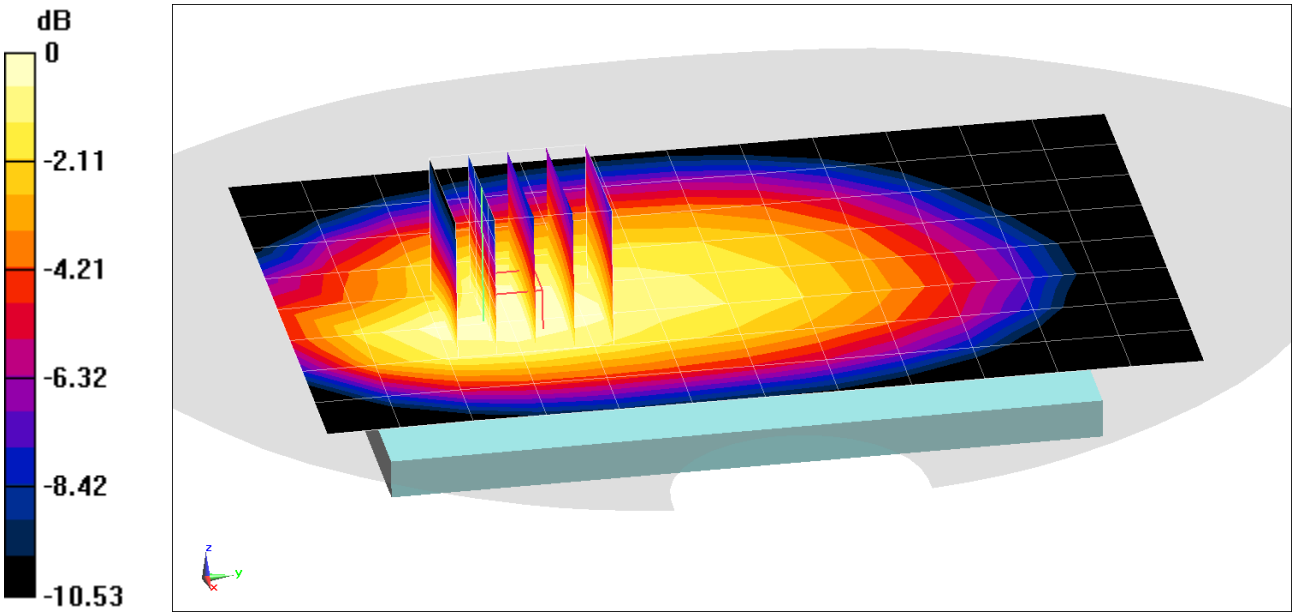
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.927 S/m; ε_r = 52.957; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/13/2022; Ambient Temp: 22.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7402; ConvF(10.76, 10.76, 10.76) @ 707.5 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0 (30); Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 12, Body SAR, Back side, Mid.ch
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.95 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.317 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 68%



0 dB = 0.403 W/kg = -3.95 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0251M

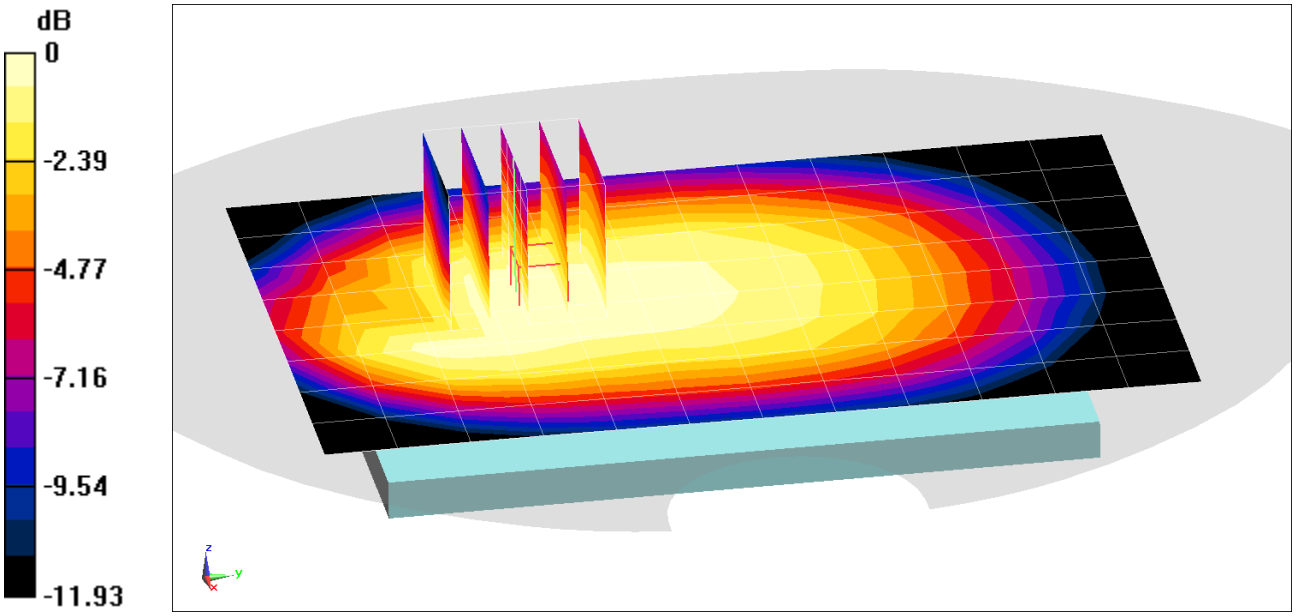
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.951 S/m; ε_r = 52.745; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/13/2022; Ambient Temp: 22.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7402; ConvF(10.76, 10.76, 10.76) @ 782 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0 (30); Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 13, Body SAR, Back side, Mid.ch
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.00 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.292 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 73.8%



0 dB = 0.357 W/kg = -4.47 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0251M

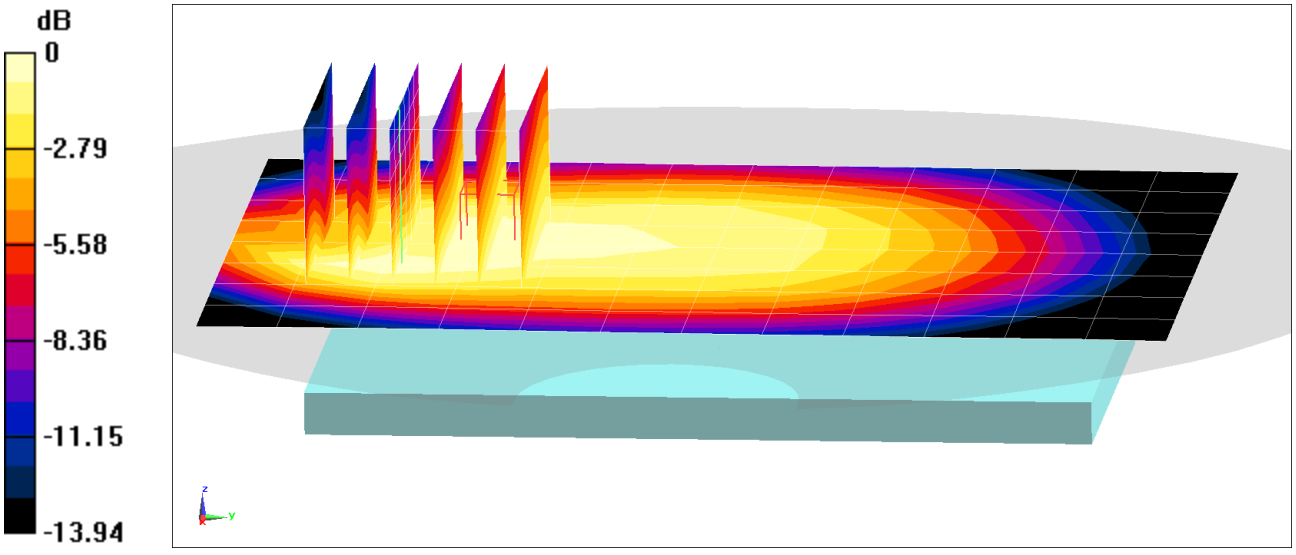
Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 793 MHz; σ = 0.949 S/m; ε_r = 54.183; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/15/2022; Ambient Temp: 23.5°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7402; ConvF(10.76, 10.76, 10.76) @ 793 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0 (30); Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 14, Body SAR, Back side, Mid.ch
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.54 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.295 W/kg
Smallest distance from peaks to all points 3 dB below = 16.5 mm
Ratio of SAR at M2 to SAR at M1 = 61.8%



0 dB = 0.375 W/kg = -4.26 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

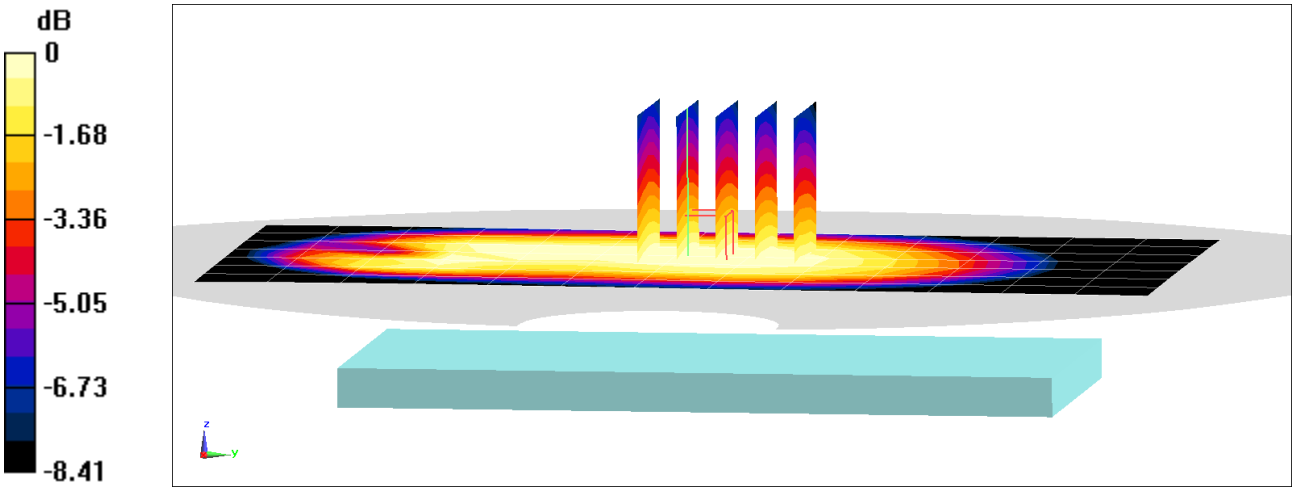
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 0.997 S/m; ε_r = 54.182; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/19/2022; Ambient Temp: 22.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7491; ConvF(10.44, 10.44, 10.44) @ 831.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 26 (Cell.), Body SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.14 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.250 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 74.8%



0 dB = 0.305 W/kg = -5.16 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0240M

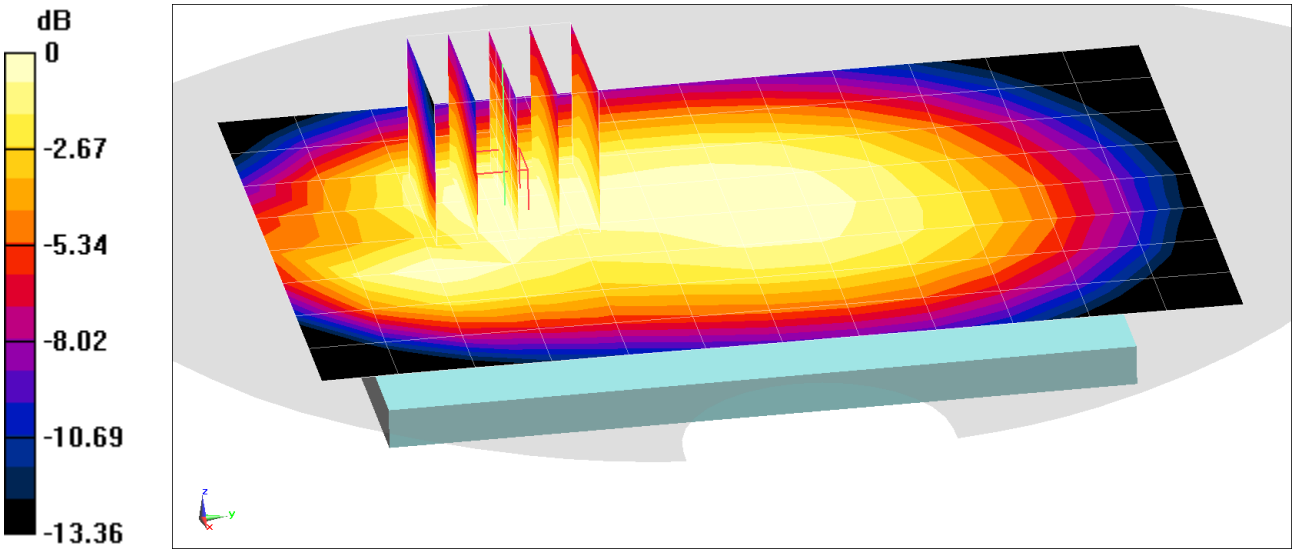
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 0.936 S/m; ε_r = 53.016; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/21/2022; Ambient Temp: 23.3°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7402; ConvF(10.51, 10.51, 10.51) @ 836.5 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0 (30); Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 5 (Cell.), ULCA CA_5B, Body SAR, Back side,
PCC: Ch. 20525, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset
SCC: Ch. 20453, 5 MHz Bandwidth, QPSK, 1 RB, 24 RB Offset

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.34 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.240 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)
Ratio of SAR at M2 to SAR at M1 = 73.6%



0 dB = 0.296 W/kg = -5.29 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0275M

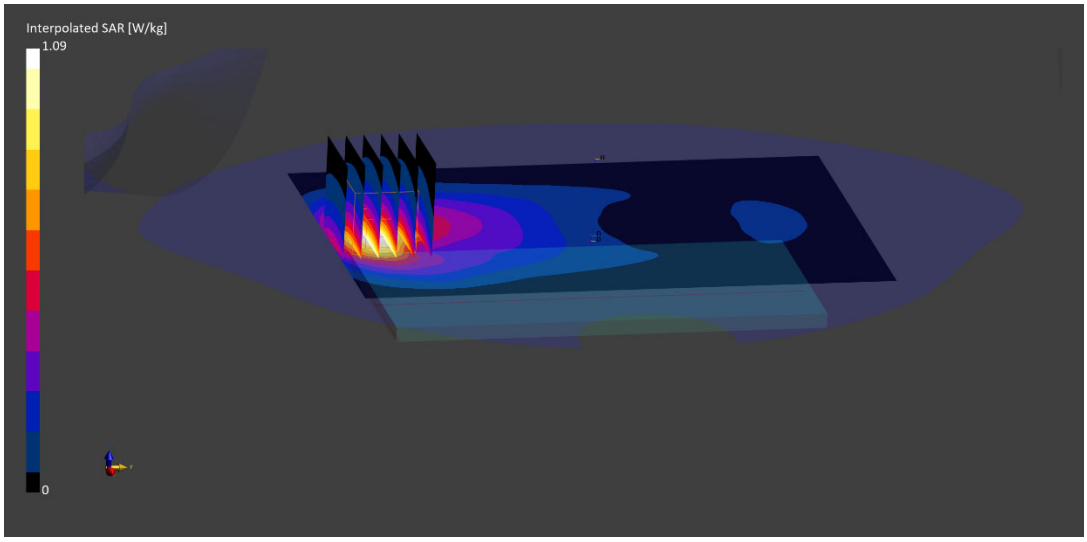
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1770.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1770.0 MHz; cond = 1.56 S/m; perm = 52.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 10/24/2022; Ambient Temp: 22.6°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7571; ConvF:(8.0,8.0,8.0); Calibrated: 2021-12-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn859; Calibrated: 2021-12-08
Phantom: Twin-SAM V5.0; Serial: 1646
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 66 (AWS) ULCA CA_66C, Antenna A, Body SAR, Back Side, PCC: Ch. 132572, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset SCC: Ch. 132374, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.78 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.673 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 = 85.6 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0227M

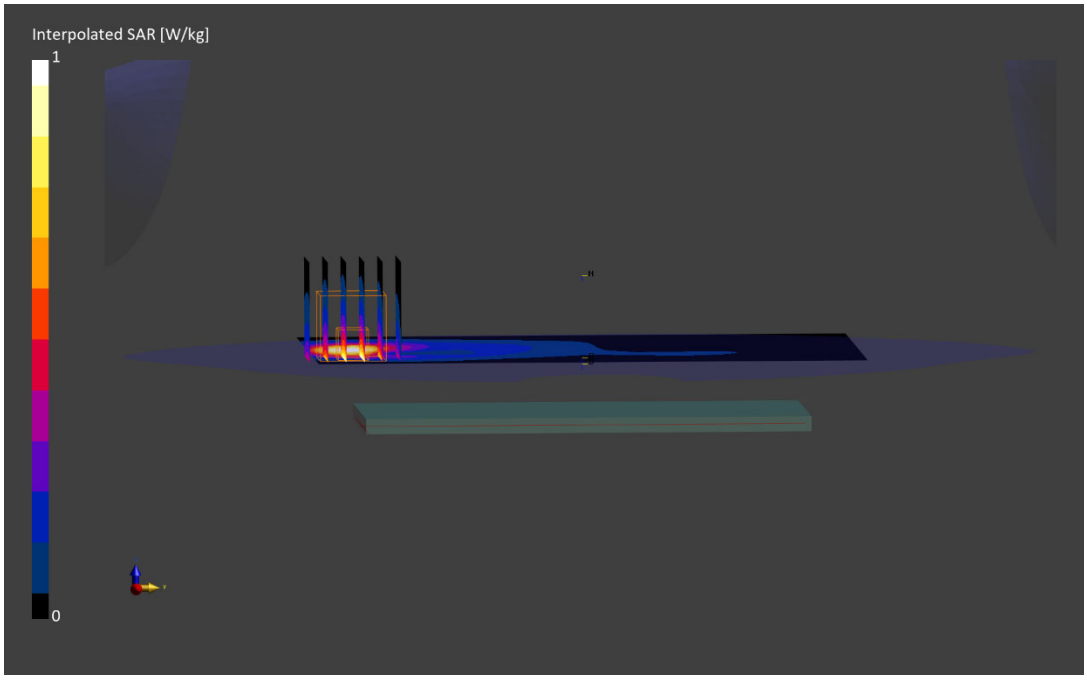
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1860.0 MHz; cond = 1.49 S/m; perm = 53.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 09/27/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7570; ConvF:(8.19,8.19,8.19); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2022-01-14
Phantom: Twin-SAM V8.0; Serial: 20063
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 25, Antenna A, Body SAR, Back side, Low Ch, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.60 W/kg; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.588 W/kg
Smallest distance from peaks to all points 3 dB below is 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0244M

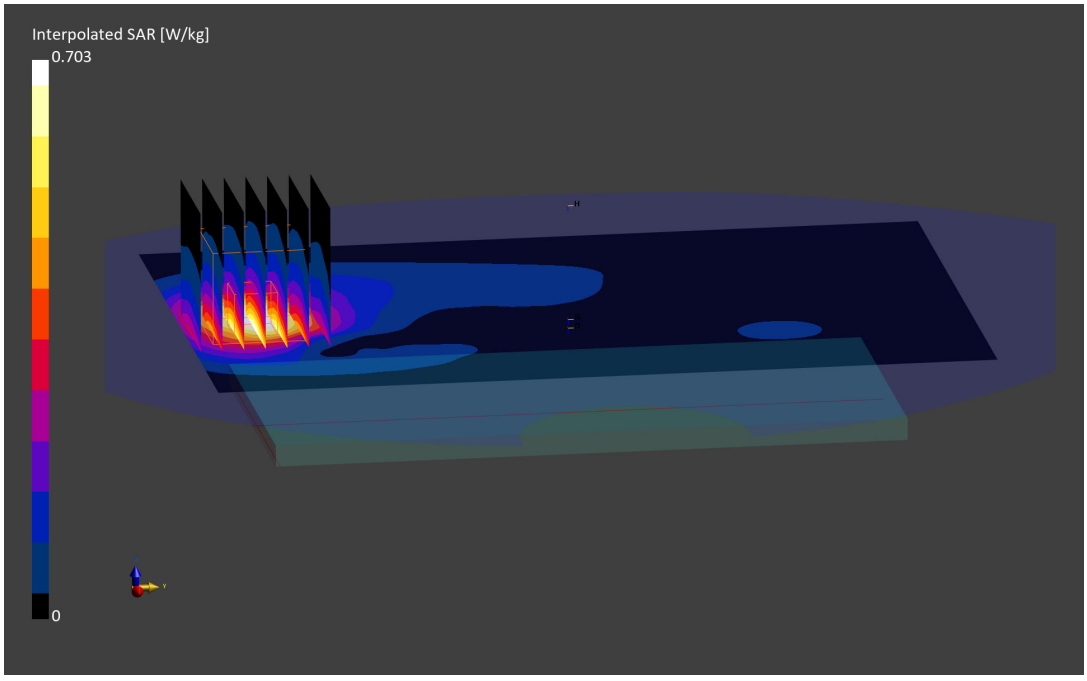
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.82 S/m; perm = 52.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 09/19/2022; Ambient Temp: 21.9°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7659; ConvF:(8.91,8.91,8.91); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 30, Antenna A, Body SAR, Back Side
10 MHz Bandwidth, Mid Ch., QPSK, 1 RB, 25 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.38 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.702 W/kg
SAR(1 g) = 0.418 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 = 84.9 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0250M

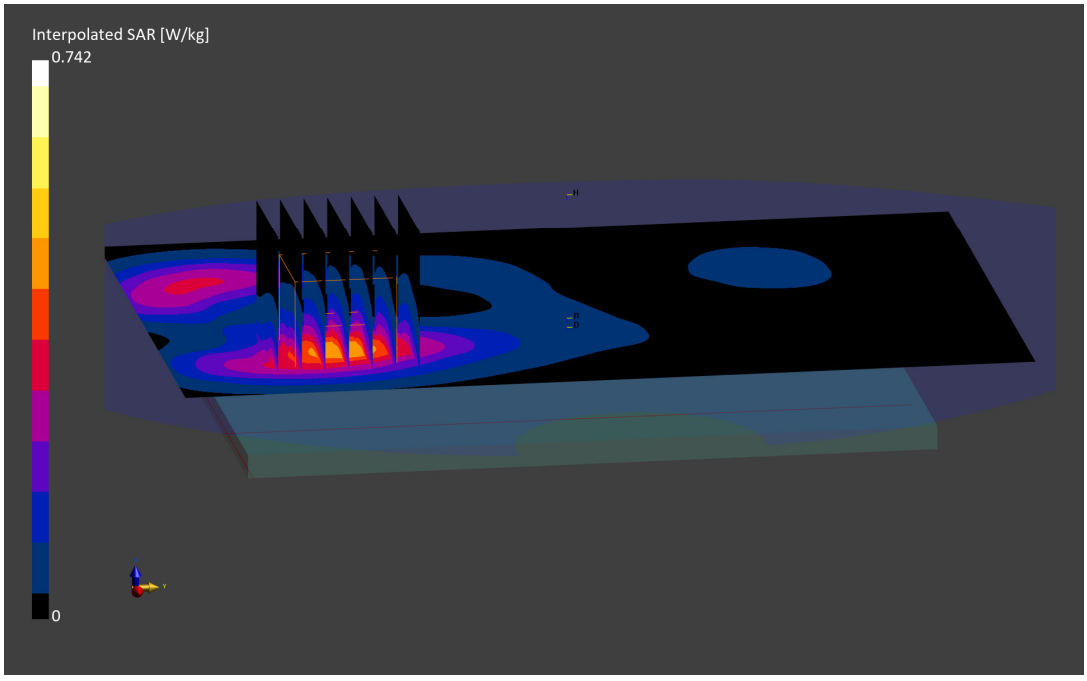
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 2560.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2560.0 MHz; cond = 2.06 S/m; perm = 52.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 10/06/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7659; ConvF:(8.42,8.42,8.42); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 7, Antenna B, Body SAR, Back Side, High Ch, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.07 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.742 W/kg
SAR(1 g) = 0.395 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 = 81.6 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0222M

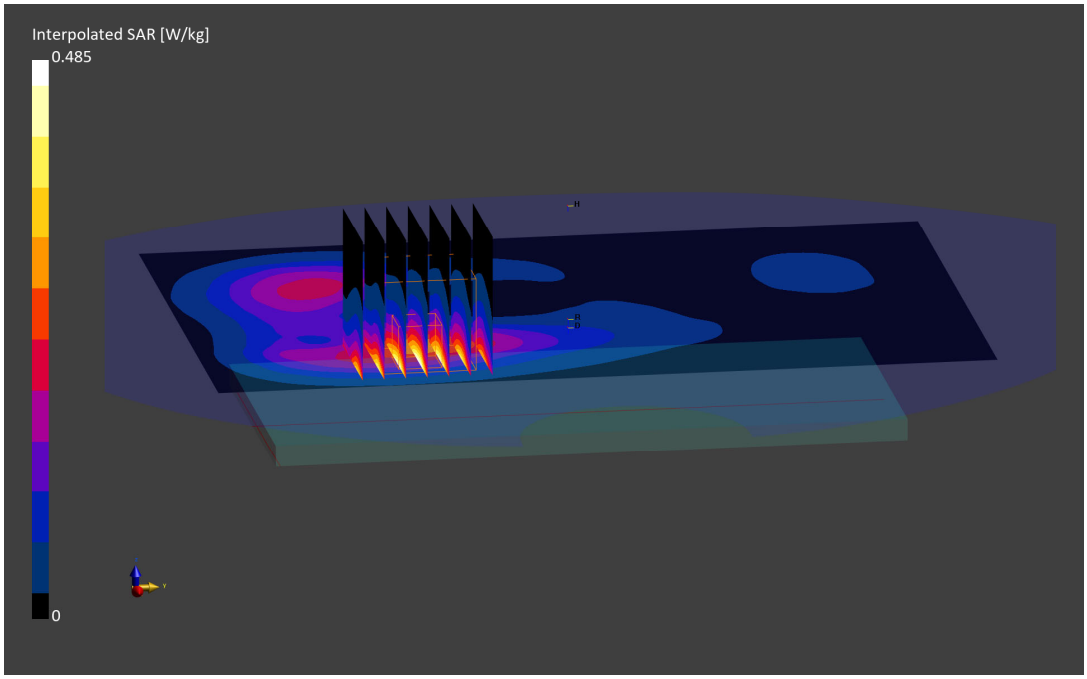
Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2549.5 MHz
Medium: 2450 Body; Medium parameters used:
f = 2549.5 MHz; cond = 2.08 S/m; perm = 51.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 10/17/2022; Ambient Temp: 21.9°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7659; ConvF:(8.42,8.42,8.42); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 41 PC3, Antenna B, ULCA, Body SAR, Back Side, Low-mid Ch., QPSK, PCC: 20 MHz Bandwidth, Ch. 40185, 1 RB, 0 RB Offset SCC: 20 MHz Bandwidth, Ch. 39987, 1 RB, 99 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.22 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.258 W/kg
Smallest distance from peaks to all points 3 dB below is 12.7 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0175M

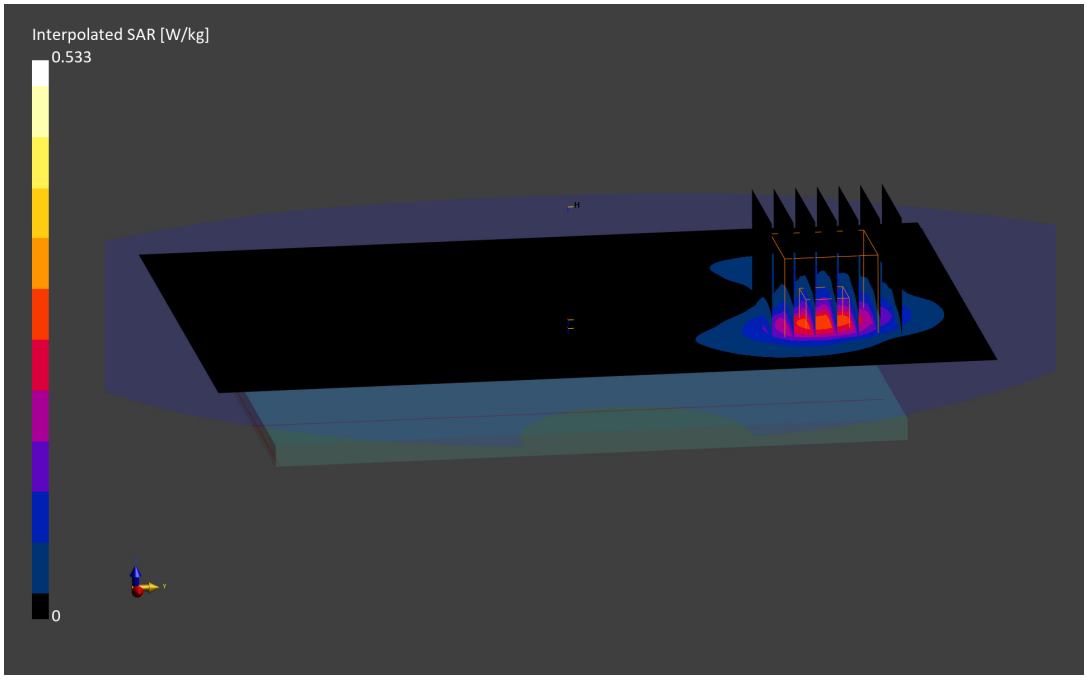
Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3646.7 MHz
Medium: 3600 Body; Medium parameters used:
f = 3646.7 MHz; cond = 3.34 S/m; perm = 51.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 10/12/2022; Ambient Temp: 21.4°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7410; ConvF:(6.45,6.45,6.45); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 48, Body SAR, Back Side, Mid-high Ch., 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.30 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.235 W/kg
Smallest distance from peaks to all points 3 dB below is 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 77.9 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0282M

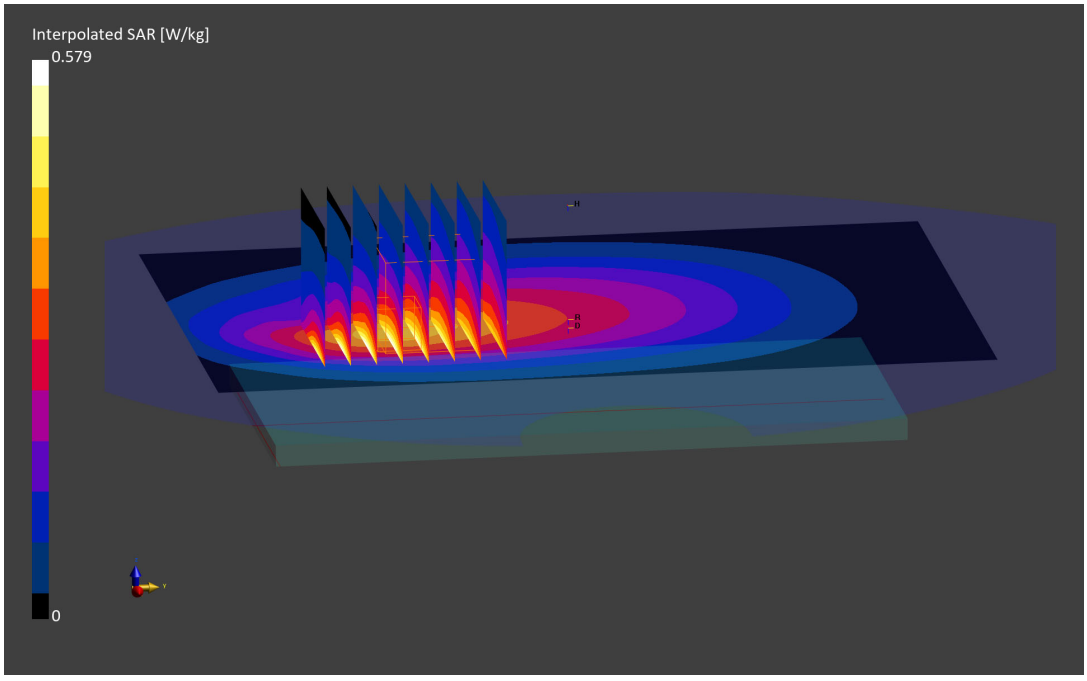
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Body; Medium parameters used:
f = 680.5 MHz; cond = 0.927 S/m; perm = 54.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 09/08/2022; Ambient Temp: 22.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7668; ConvF:(9.55,9.55,9.55); Calibrated: 2022-08-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2022-08-15
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n71, Body SAR, Back Side, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.42 W/kg; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.367 W/kg
Smallest distance from peaks to all points 3 dB below is 19.6 mm
Ratio of SAR at M2 to SAR at M1 = 84.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0282M

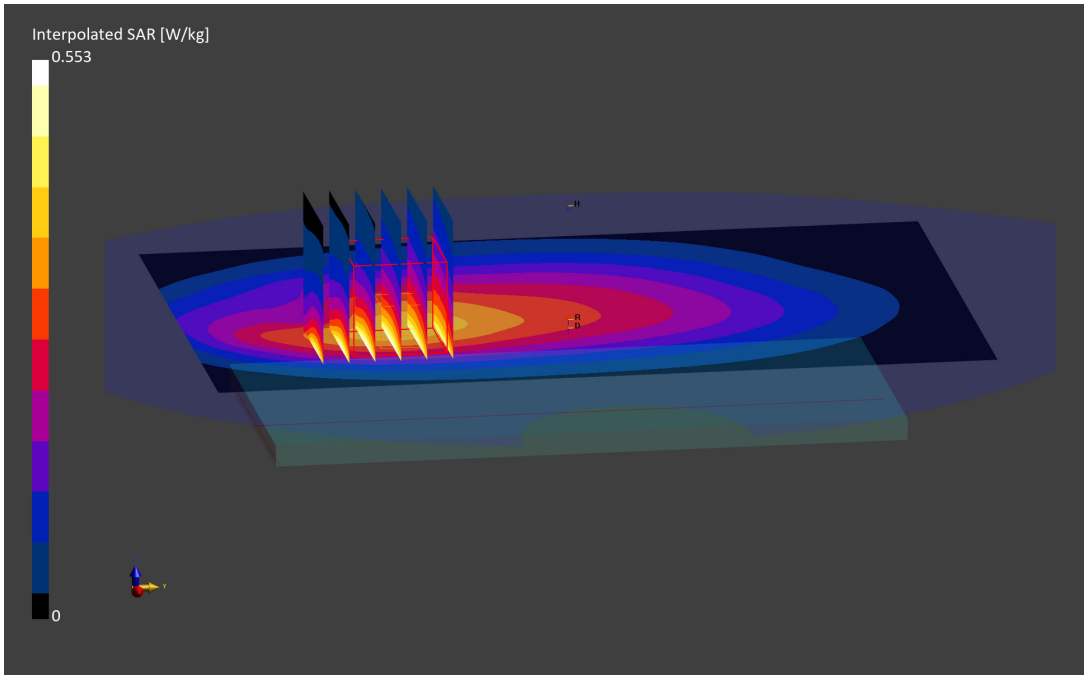
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.927 S/m; perm = 54.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 09/15/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7668; ConvF:(9.55,9.55,9.55); Calibrated: 2022-08-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2022-08-15
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (120.0 x 180.0): 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 = 0.41 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.360 W/kg
Smallest distance from peaks to all points 3 dB below is 19.6 mm
Ratio of SAR at M2 to SAR at M1 = 85.7 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0228M

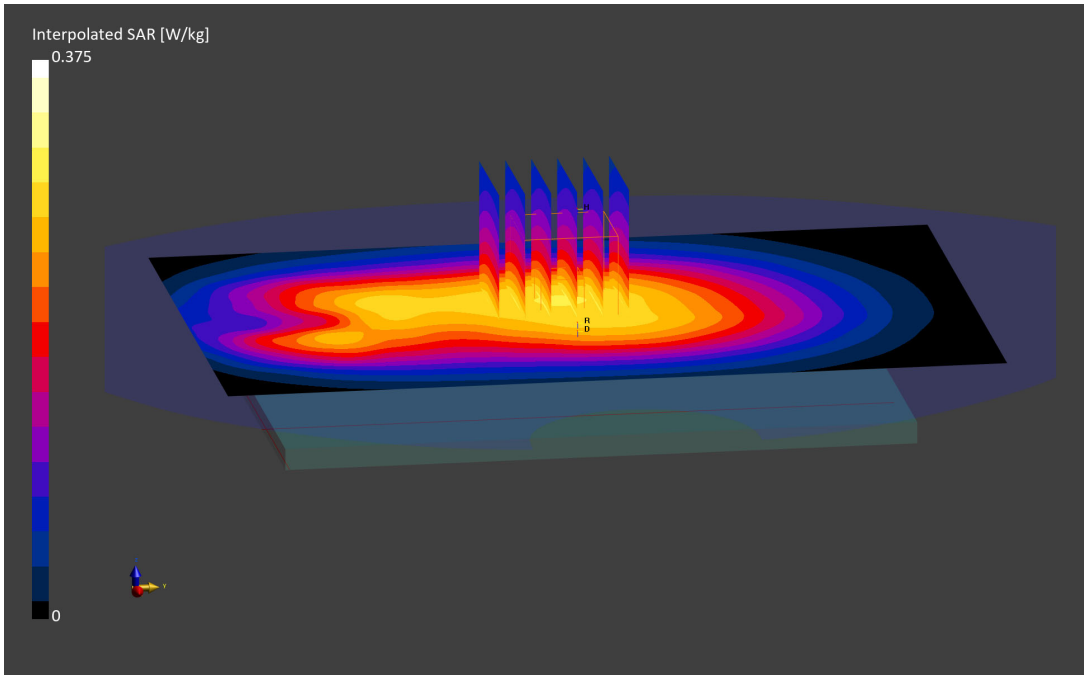
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Body; Medium parameters used:
f = 831.5 MHz; cond = 0.963 S/m; perm = 54.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 09/19/2022; Ambient Temp: 23.4°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7660; ConvF:(10.61,10.61,10.61); Calibrated: 2022-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2022-05-10
Phantom: Twin-SAM V5.0; Serial: 1692rightback
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n26, Body SAR, Back Side, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.23 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.277 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: Device; Type: Portable Handset; Serial: 0237M

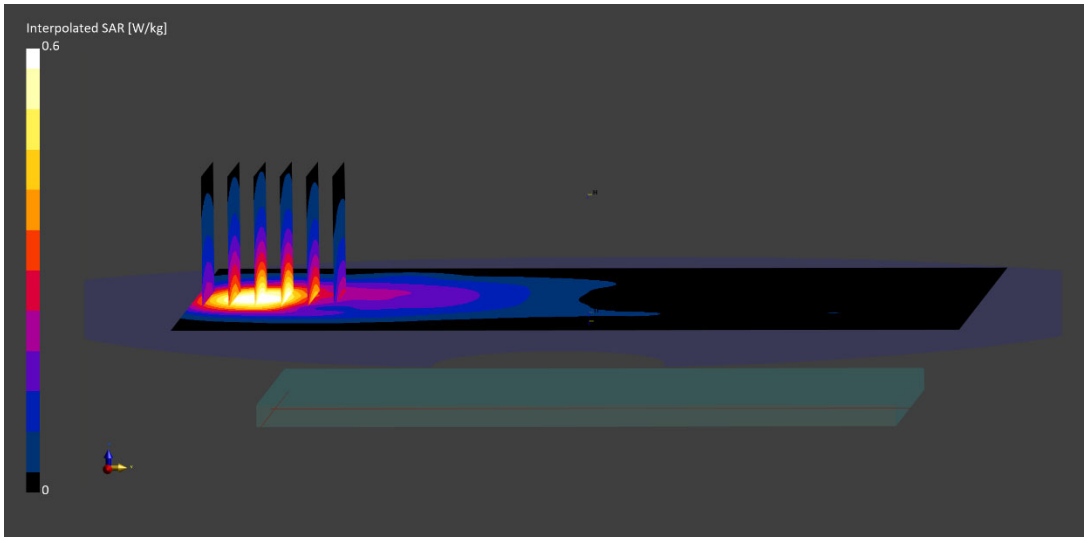
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1745.0 MHz; cond = 1.53 S/m; perm = 52.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 11/10/2022; Ambient Temp: 22.3°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7571; ConvF:(8.0,8.0,8.0); Calibrated: 2021-12-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn859; Calibrated: 2021-12-08
Phantom: Twin-SAM V5.0; Serial: 1646
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66, Antenna A, Body SAR, Back Side, Ch. 349000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.61 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.876 W/kg
SAR(1 g) = 0.535 W/kg
Smallest distance from peaks to all points 3 dB below is 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 85.9 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0233M

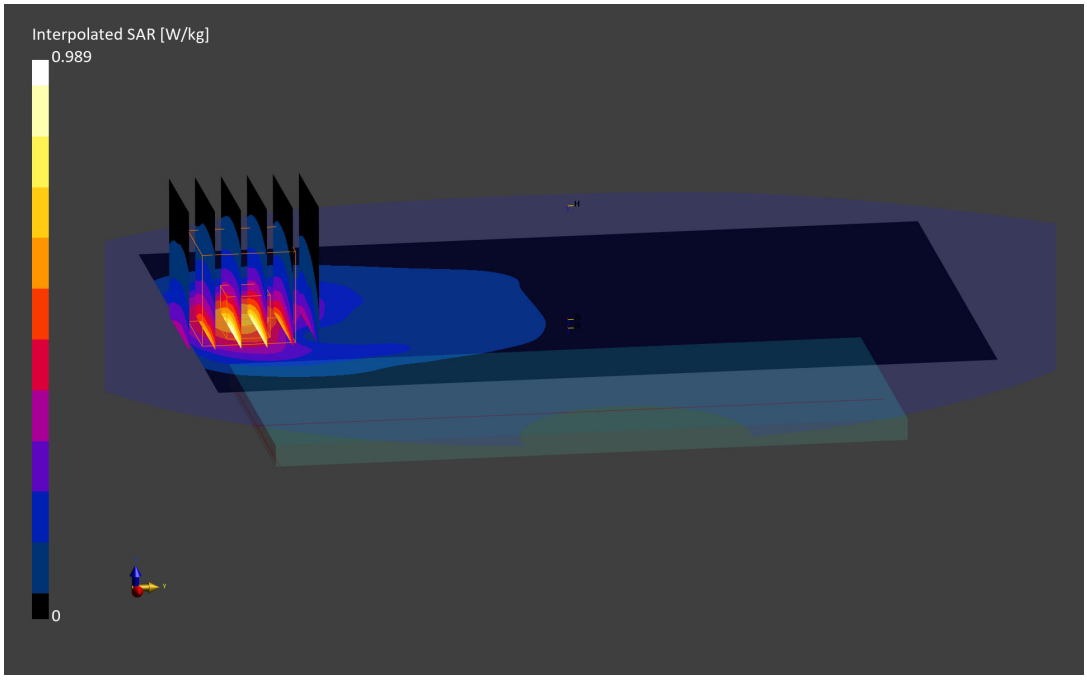
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Body; Medium parameters used:
f = 1882.5 MHz; cond = 1.55 S/m; perm = 53.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

-Test Date: 09/07/2022; Ambient Temp: 22.3°C; Tissue Temp: 21.5°C-

Probe: EX3DV4 - SN7417; ConvF:(7.92,7.92,7.92); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n25, Antenna A, Body SAR, Back Side, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.59 W/kg; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.989 W/kg
SAR(1 g) = 0.592 W/kg
Smallest distance from peaks to all points 3 dB below is 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 84.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0282M

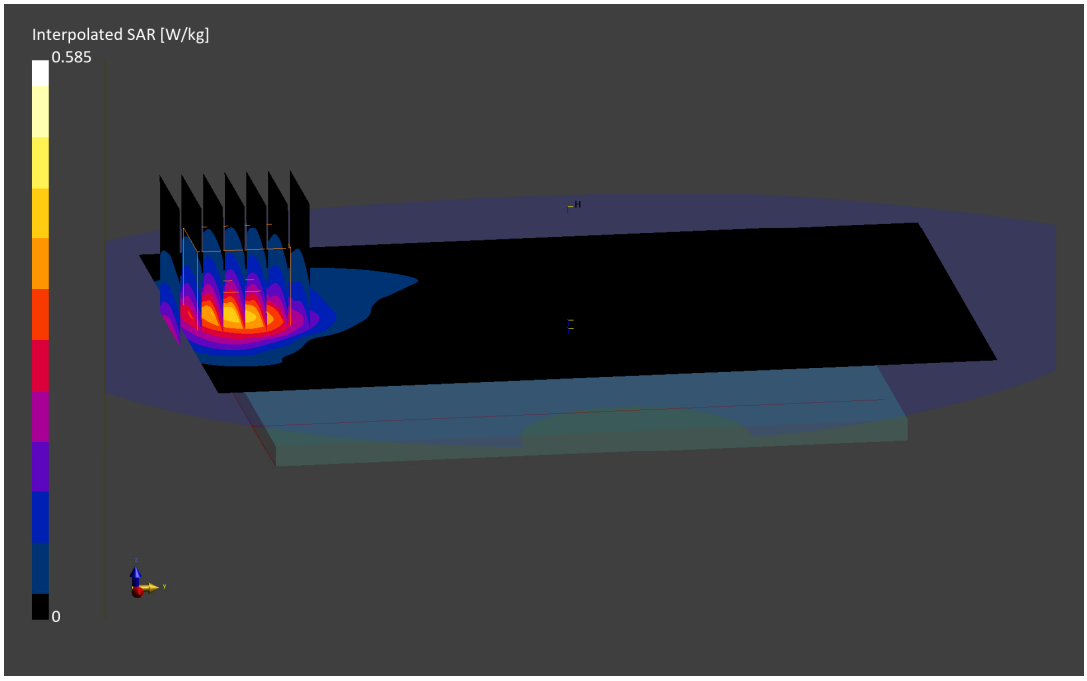
Communication System: UID:10937 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.76 S/m; perm = 51.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 11/04/2022; Ambient Temp: 23.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7417; ConvF:(7.6,7.6,7.6); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n30, Antenna A, Body SAR, Back Side, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 14 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.33 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.338 W/kg
Smallest distance from peaks to all points 3 dB below is 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 84.6 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

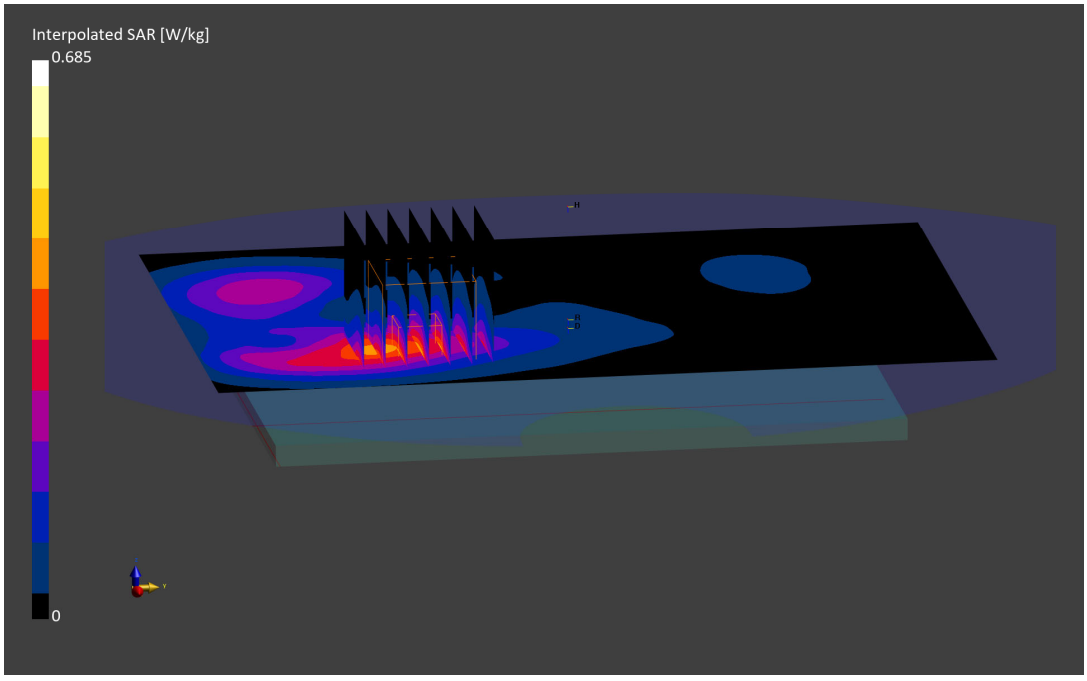
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2535.0 MHz; cond = 2.05 S/m; perm = 52.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 10/13/2022; Ambient Temp: 22.7°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7659; ConvF:(8.42,8.42,8.42); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n7, Antenna B, Body SAR, Back Side, Ch. 507000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.30 W/kg; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.366 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 = 81.3 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0387M

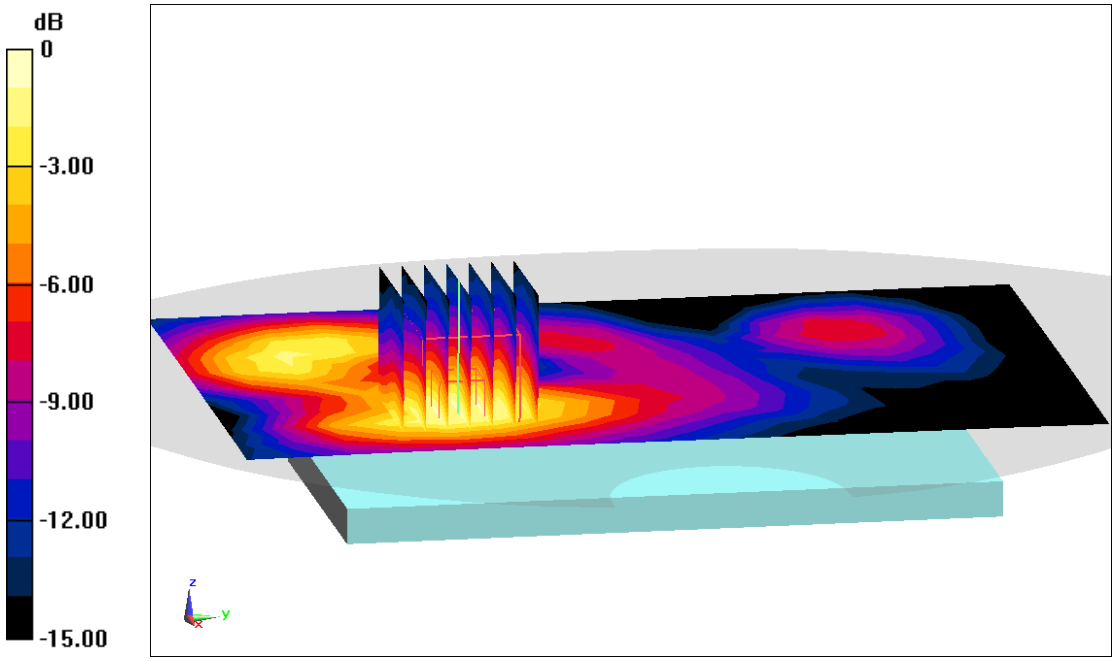
Communication System: UID 0, NR Band n41 Full DC; Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2592.99 MHz; σ = 2.135 S/m; ε_r = 52.515; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/18/2022; Ambient Temp: 22.7°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7491; ConvF(7.75, 7.75, 7.75) @ 2592.99 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: NR Band n41, Antenna B, Body SAR, Back Side, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 518598, 135 RB, 0 RB Offset

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan 1 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.45 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.214 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%



0 dB = 0.324 W/kg = -4.89 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0176M

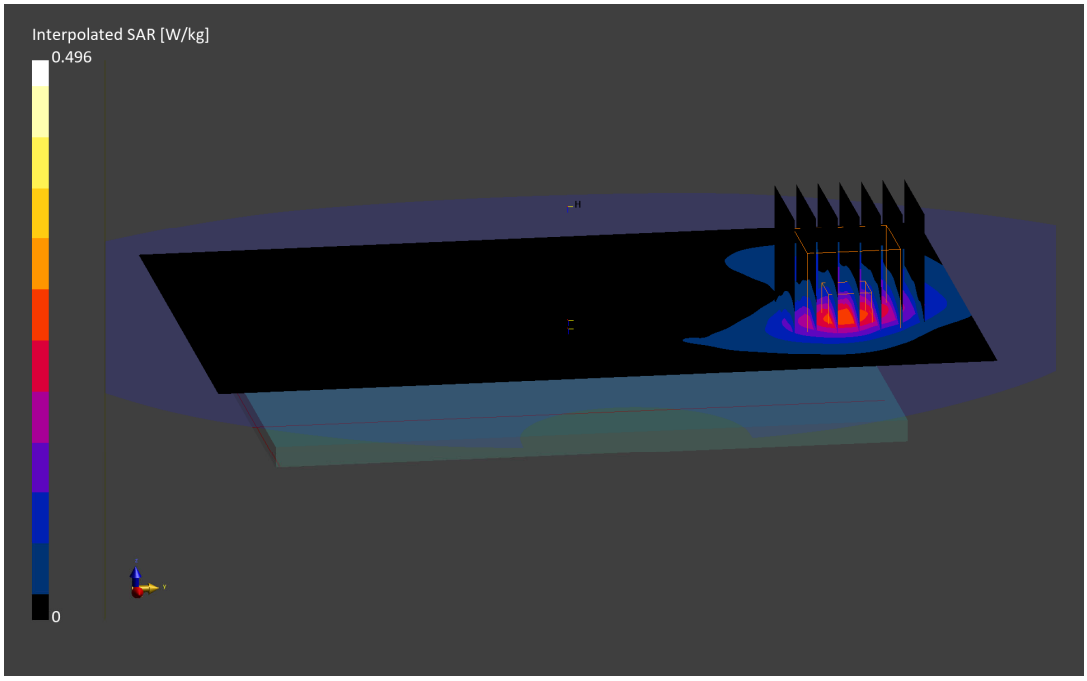
Communication System: UID:10797 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3625.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3625.0 MHz; cond = 3.31 S/m; perm = 49.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 10/27/2022; Ambient Temp: 21.8°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7427; ConvF:(5.83,5.83,5.83); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1403; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n48, Antenna F, Body SAR, Back Side, Ch.641666, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.20 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below is 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 77.7 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0176M

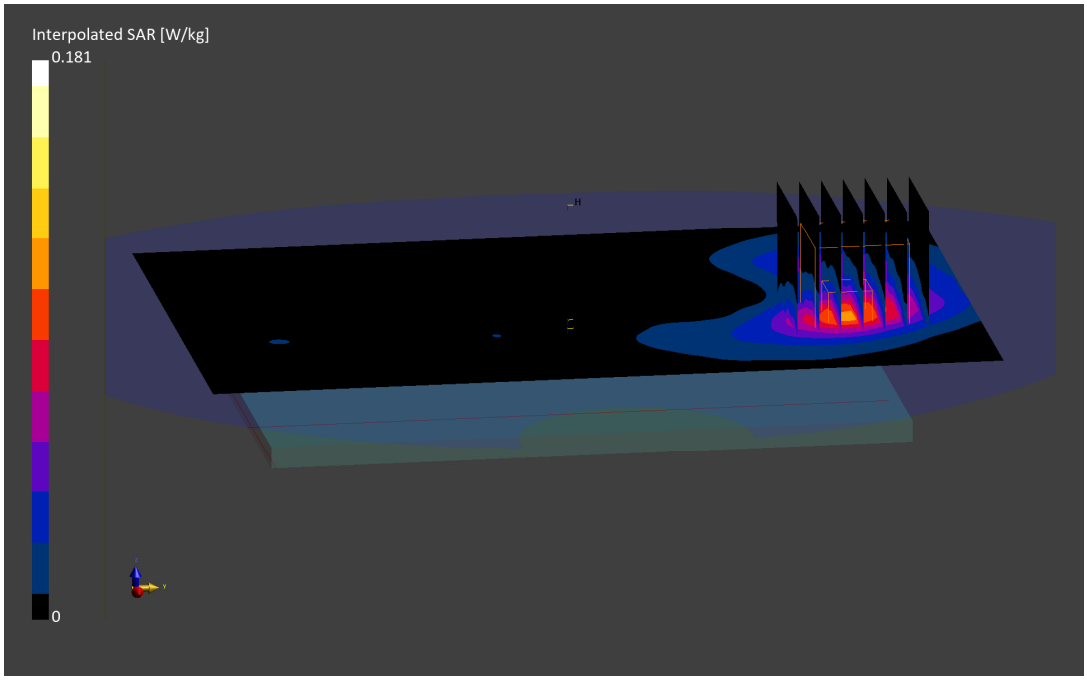
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.15 S/m; perm = 49.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 11/03/2022; Ambient Temp: 21.8°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7427; ConvF:(5.87,5.87,5.87); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1403; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77 DoD, Antenna F, Body SAR, Back side, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.07 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.084 W/kg
Smallest distance from peaks to all points 3 dB below is 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 78.0 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0176M

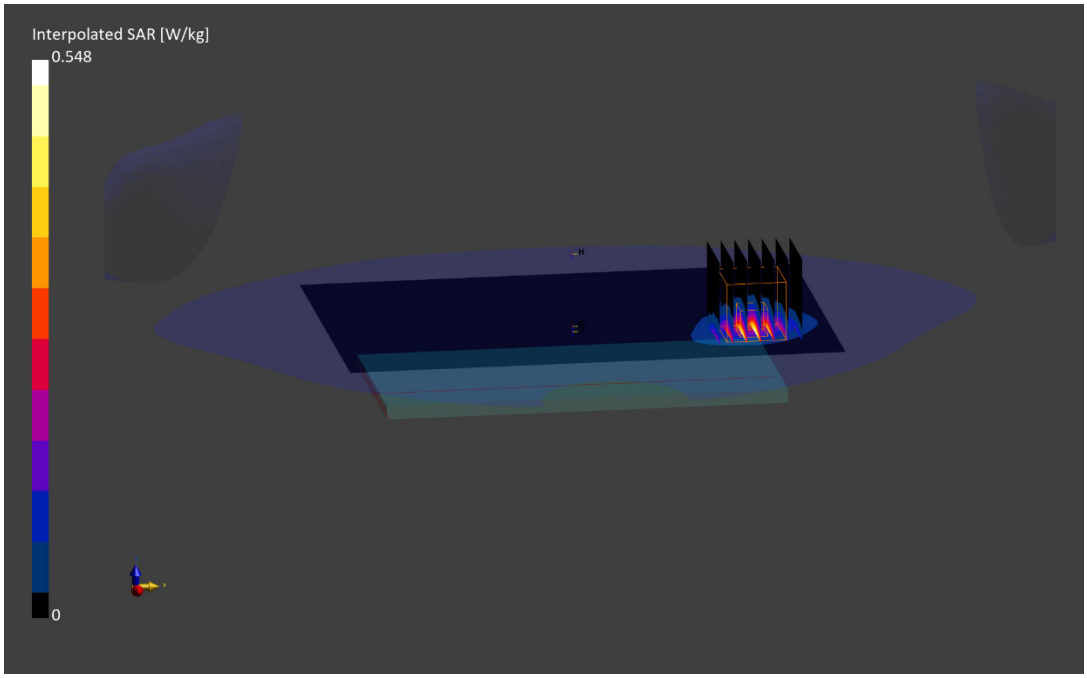
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3930.0 MHz; cond = 3.71 S/m; perm = 48.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 10/24/2022; Ambient Temp: 22.2°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7427; ConvF:(5.61,5.61,5.61); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1403; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77, Antenna F, Body SAR, Back Side, Ch. 662000, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.20 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.548 W/kg
SAR(1 g) = 0.233 W/kg
Smallest distance from peaks to all points 3 dB below is 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 77.4 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0219M

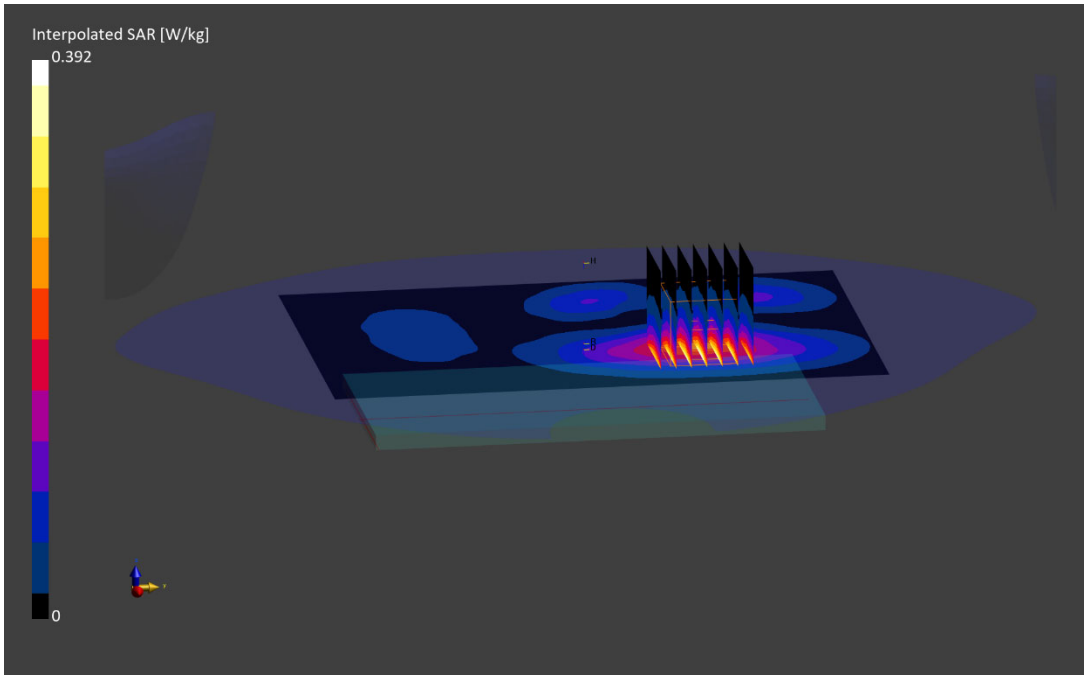
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2412.0 MHz; cond = 1.95 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 11/03/2022; Ambient Temp: 20.9°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7668; ConvF:(7.59,7.59,7.59); Calibrated: 2022-08-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2022-08-15
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO, Body SAR, Back Side, Ch. 1, 1 Mbps

Area Scan (120.0 x 180.0): 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 = 0.24 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.203 W/kg
Smallest distance from peaks to all points 3 dB below is 22.9 mm
Ratio of SAR at M2 to SAR at M1 = 77.0 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0237M

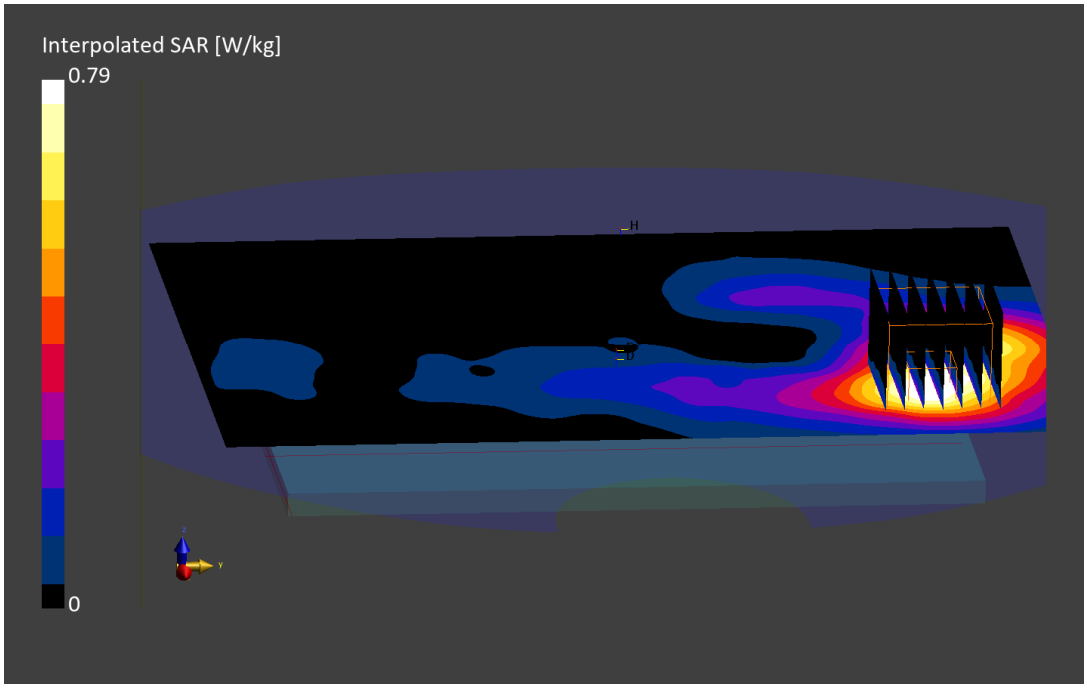
Communication System: UID:10591 - AAC, WLAN; MAIA: Y; Frequency: 5745.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5745.0 MHz; cond = 6.07 S/m; perm = 46.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 11/08/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7659; ConvF:(4.67,4.67,4.67); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-3, MIMO, Ch. 149, Body SAR, Back Side, 13 Mbps

Area Scan (120.0 x 180.0): 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 = 0.11 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.790 W/kg
SAR(1 g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below is 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.5 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0232M

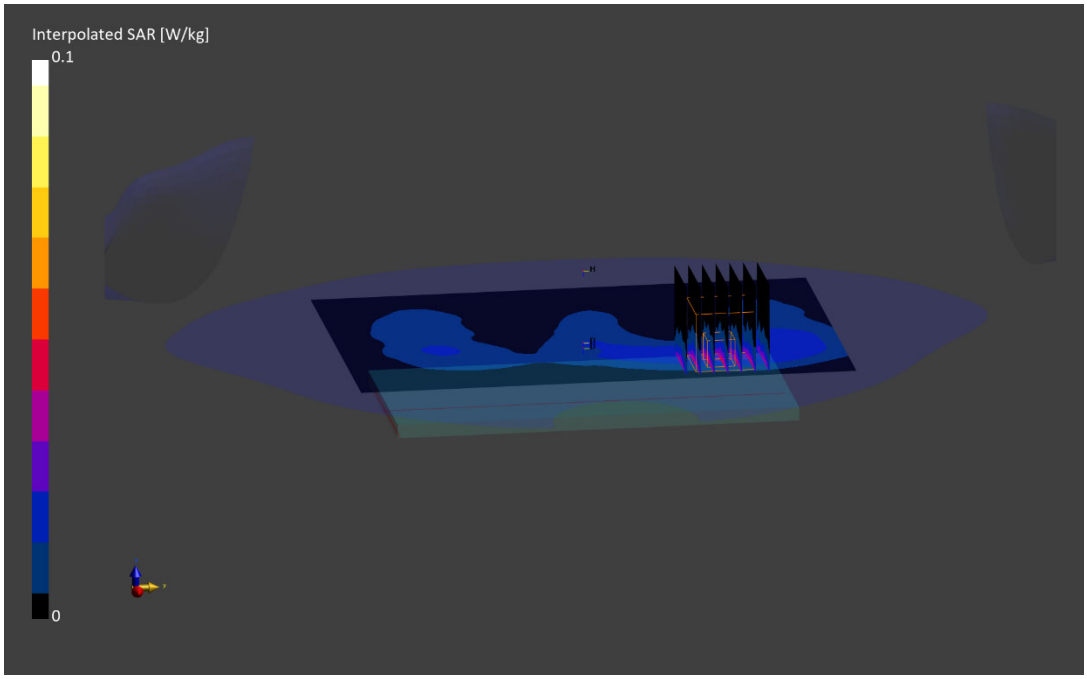
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 2.01 S/m; perm = 50.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 10/31/2022; Ambient Temp: 21.6°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7668; ConvF:(7.59,7.59,7.59); Calibrated: 2022-08-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2022-08-15
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: Bluetooth, Antenna 1, Body SAR, Ch. 39, 1Mbps, Back Side

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.03 W/kg; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.052 W/kg
SAR(1 g) = 0.025 W/kg
Smallest distance from peaks to all points 3 dB below is 14.1 mm
Ratio of SAR at M2 to SAR at M1 = 80.2 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0251M

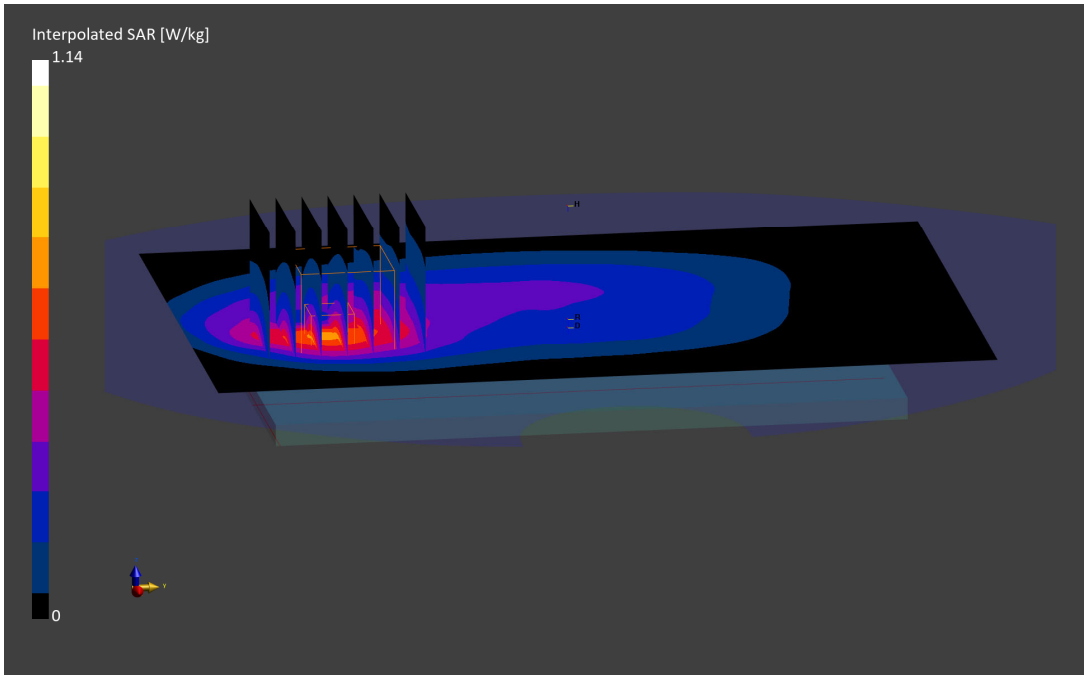
Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 848.8 MHz
Medium: 835 Body; Medium parameters used:
f = 848.8 MHz; cond = 0.963 S/m; perm = 52.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/28/2022; Ambient Temp: 22.7°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7640; ConvF:(10.66,10.66,10.66); Calibrated: 2022-02-24
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1645; Calibrated: 2022-02-21
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: GPRS 850, Body SAR, Back Side, High Ch., 3 Tx Slots

Area Scan (120.0 x 180.0): 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 = 0.55 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.601 W/kg
Smallest distance from peaks to all points 3 dB below is 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 79.5 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0245M

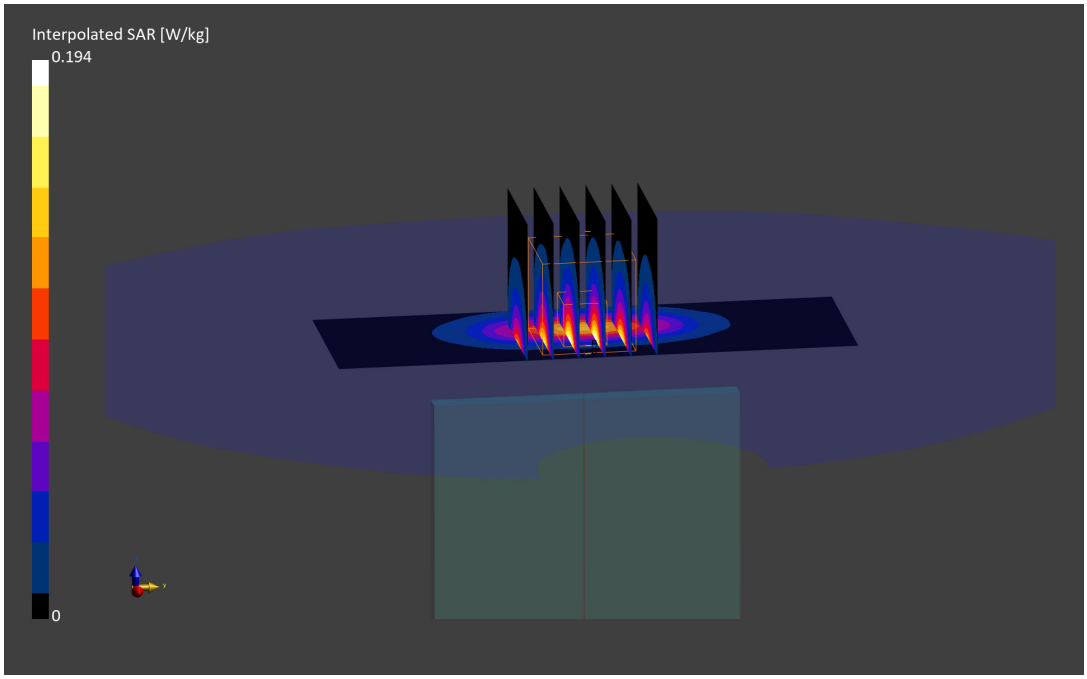
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz
Medium: 1900 Body; Medium parameters used:
f = 1850.2 MHz; cond = 1.51 S/m; perm = 53.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

-Test Date: 09/07/2022; Ambient Temp: 22.3°C; Tissue Temp: 21.5°C-

Probe: EX3DV4 - SN7417; ConvF:(7.92,7.92,7.92); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: GPRS 1900, Body SAR, Bottom Edge, Low Ch., 4 Tx Slots

Area Scan (40.0 x 120.0): 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 = -0.02 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.107 W/kg
Smallest distance from peaks to all points 3 dB below is 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 83.0 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

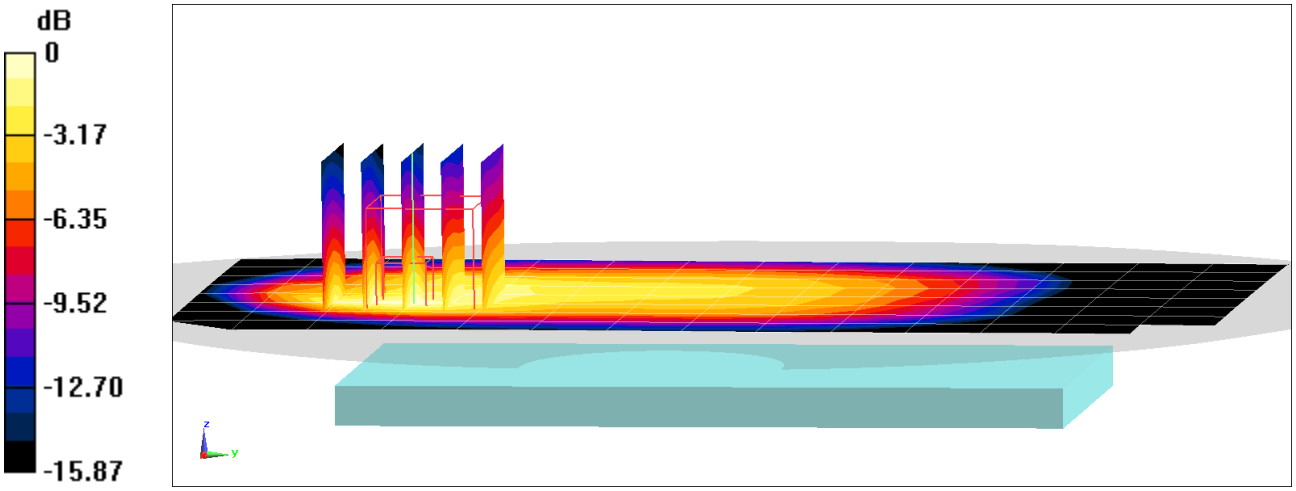
Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; σ = 1.003 S/m; ε_r = 54.129; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/19/2022; Ambient Temp: 22.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7491; ConvF(10.44, 10.44, 10.44) @ 836.6 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: UMTS 850, Body SAR, Back side, Mid.ch

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan 1 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.92 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.873 W/kg
SAR(1 g) = 0.483 W/kg;
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%



0 dB = 0.714 W/kg = -1.46 dBW/kg

ELEMENT

DUT: A3LSMF911U; Type: Portable Handset; Serial: 0244M

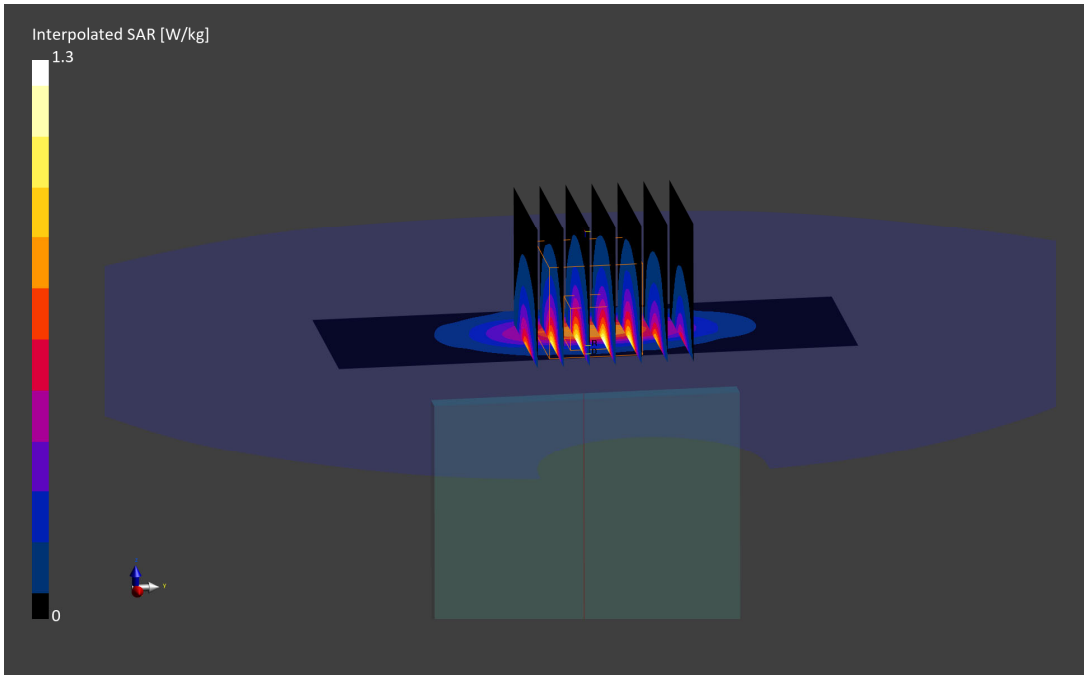
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1752.6 MHz
Medium: 1750 Body; Medium parameters used:
f = 1752.6 MHz; cond = 1.45 S/m; perm = 51.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/12/2022; Ambient Temp: 23.1°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7570; ConvF:(8.44,8.44,8.44); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2022-01-14
Phantom: Twin-SAM V8.0; Serial: 20063
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1750, Body SAR. Bottom Edge, High Ch.

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 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 = 0.75 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.713 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 82.1 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0244M

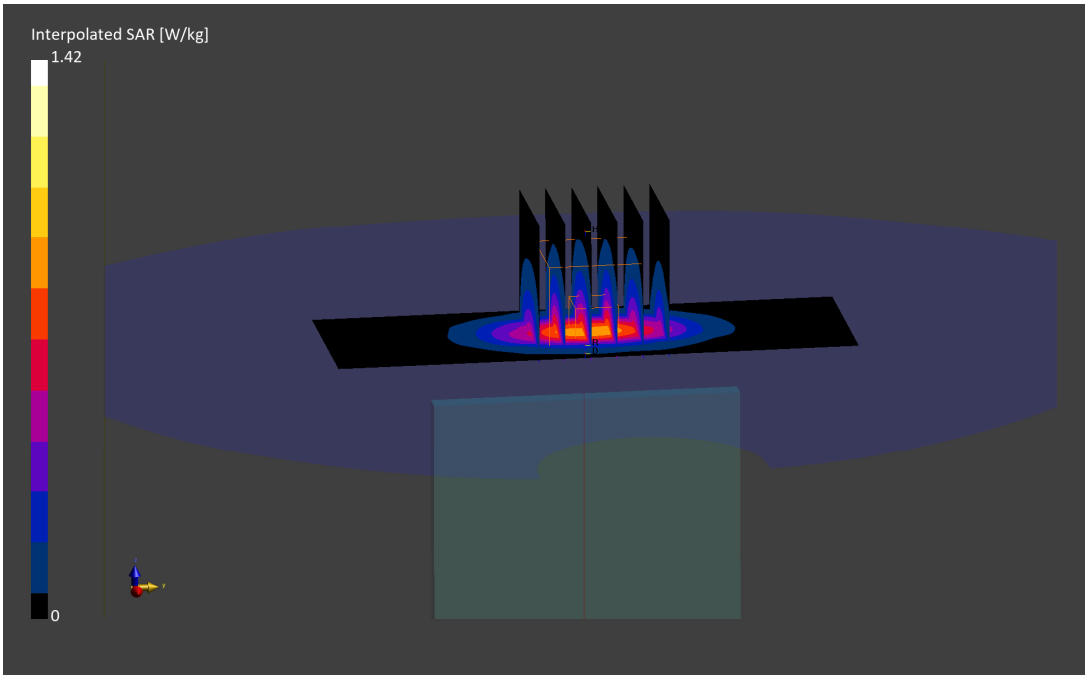
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1880.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1880.0 MHz; cond = 1.48 S/m; perm = 50.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/24/2022; Ambient Temp: 22.2°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7570; ConvF:(8.19,8.19,8.19); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2022-01-14
Phantom: Twin-SAM V8.0; Serial: 20063
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1900, Body SAR, Bottom Edge, Mid Ch.

Area Scan (40.0 x 120.0): 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 = 0.79 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.744 W/kg
Smallest distance from peaks to all points 3 dB below is 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0251M

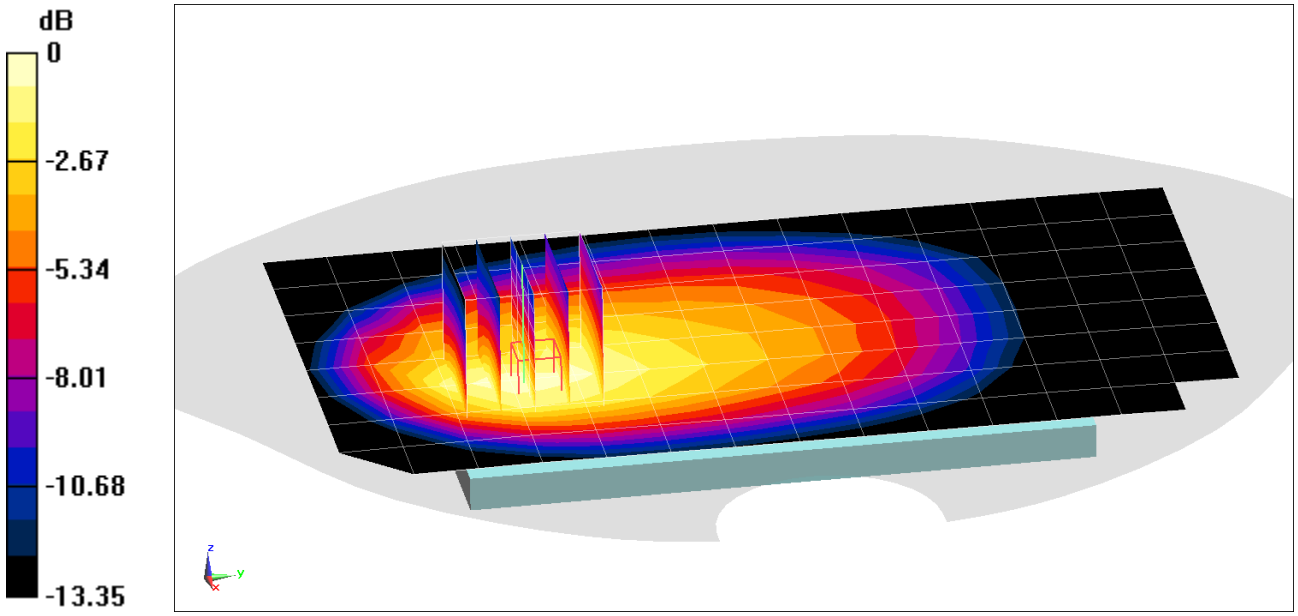
Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 680.5 MHz; σ = 0.918 S/m; ε_r = 53.031; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/13/2022; Ambient Temp: 22.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7402; ConvF(10.76, 10.76, 10.76) @ 680.5 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0 (30); Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 71, Body SAR, Back side, Mid.ch
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.25 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.428 W/kg
Smallest distance from peaks to all points 3 dB below = 16.5 mm
Ratio of SAR at M2 to SAR at M1 = 62.3%



0 dB = 0.587 W/kg = -2.31 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0251M

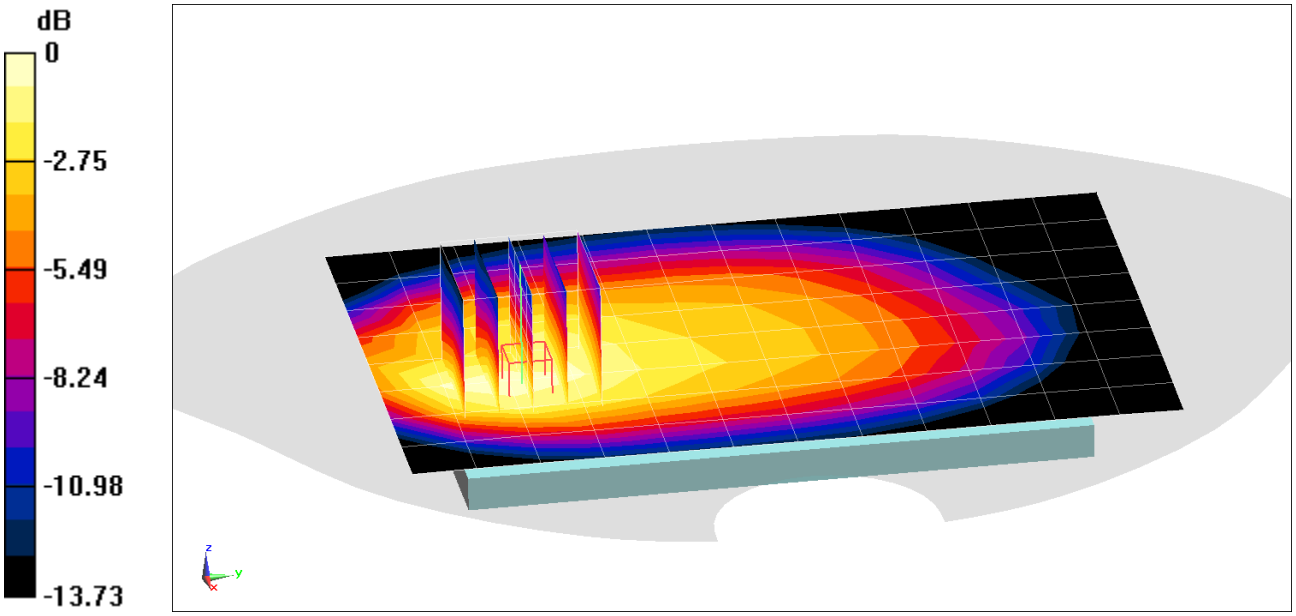
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.927 S/m; ε_r = 52.957; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/13/2022; Ambient Temp: 22.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7402; ConvF(10.76, 10.76, 10.76) @ 707.5 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0 (30); Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 12, Body SAR, Back side, Mid.ch
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.44 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.473 W/kg
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 61%



0 dB = 0.659 W/kg = -1.81 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0251M

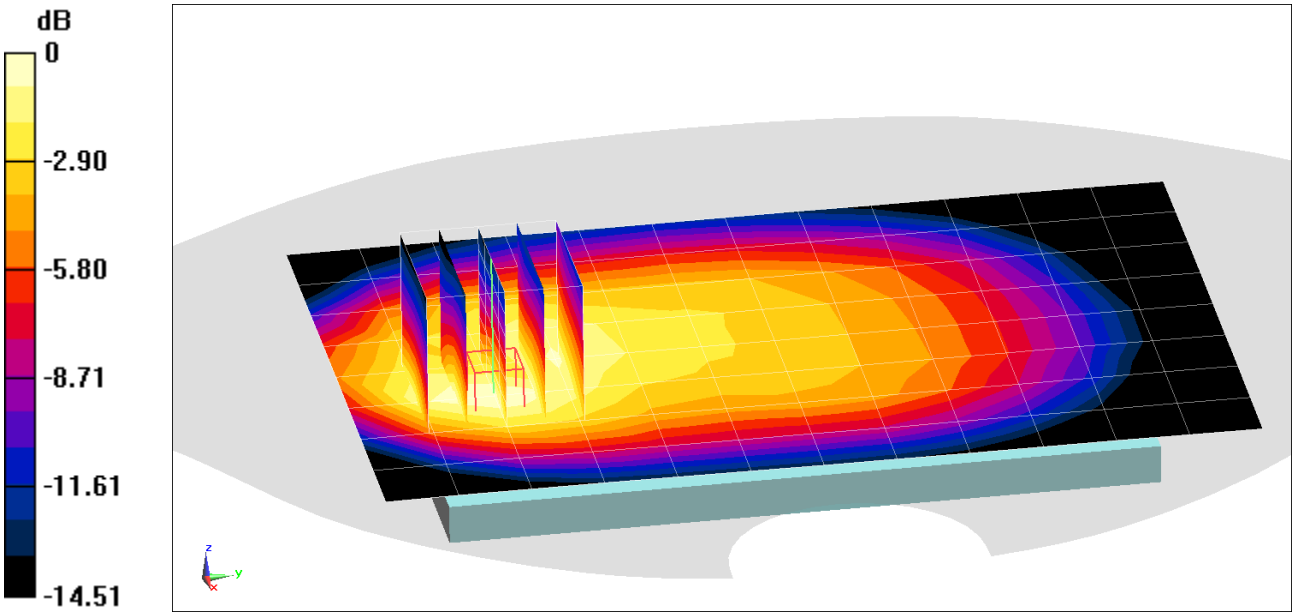
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.951 S/m; ε_r = 52.745; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/13/2022; Ambient Temp: 22.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7402; ConvF(10.76, 10.76, 10.76) @ 782 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0 (30); Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 13, Body SAR, Back side, Mid.ch
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.54 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.766 W/kg
SAR(1 g) = 0.436 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 56.2%



0 dB = 0.634 W/kg = -1.98 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0251M

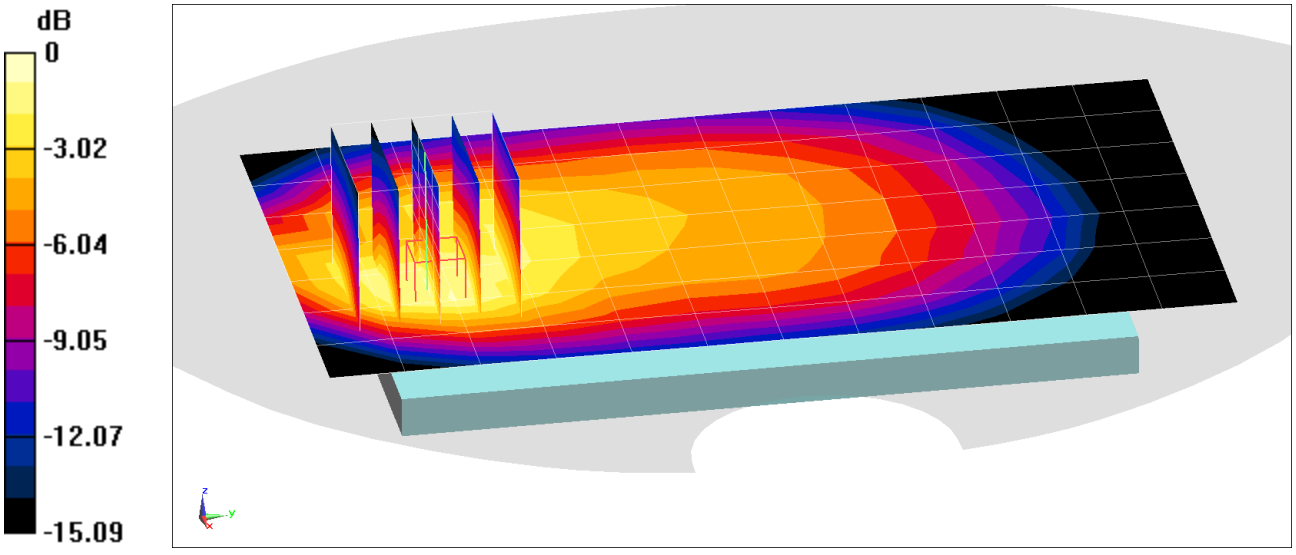
Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 793 MHz; σ = 0.949 S/m; ε_r = 54.183; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/15/2022; Ambient Temp: 23.5°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7402; ConvF(10.76, 10.76, 10.76) @ 793 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0 (30); Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 14, Body SAR, Back side, Mid.ch
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.96 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.501 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%



0 dB = 0.745 W/kg = -1.28 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

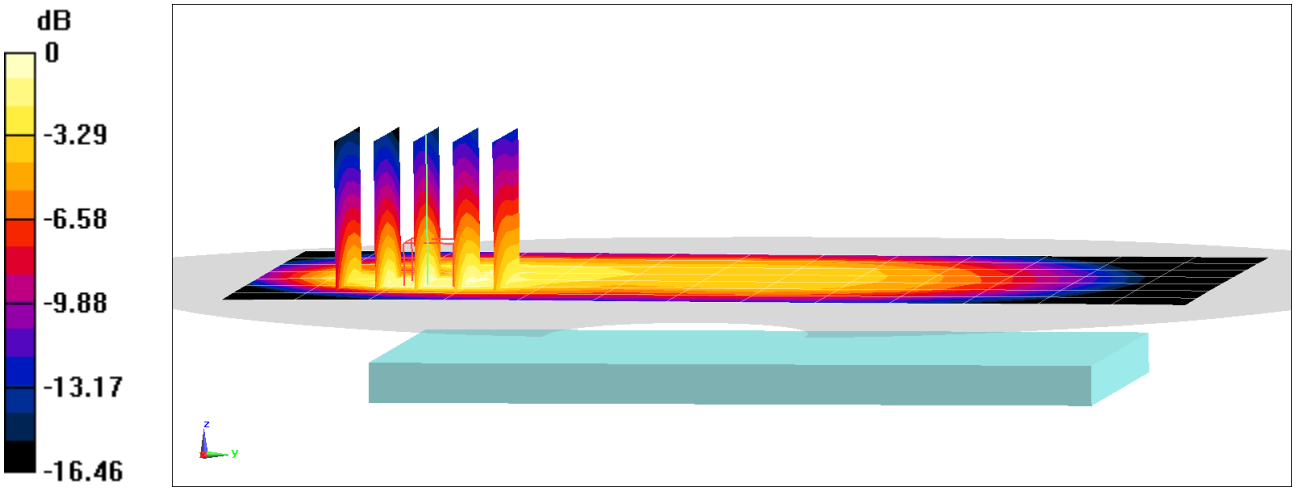
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 0.997 S/m; ε_r = 54.182; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/19/2022; Ambient Temp: 22.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7491; ConvF(10.44, 10.44, 10.44) @ 831.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 26 (Cell.), Body SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.51 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.913 W/kg
SAR(1 g) = 0.501 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.2%



0 dB = 0.749 W/kg = -1.26 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0240M

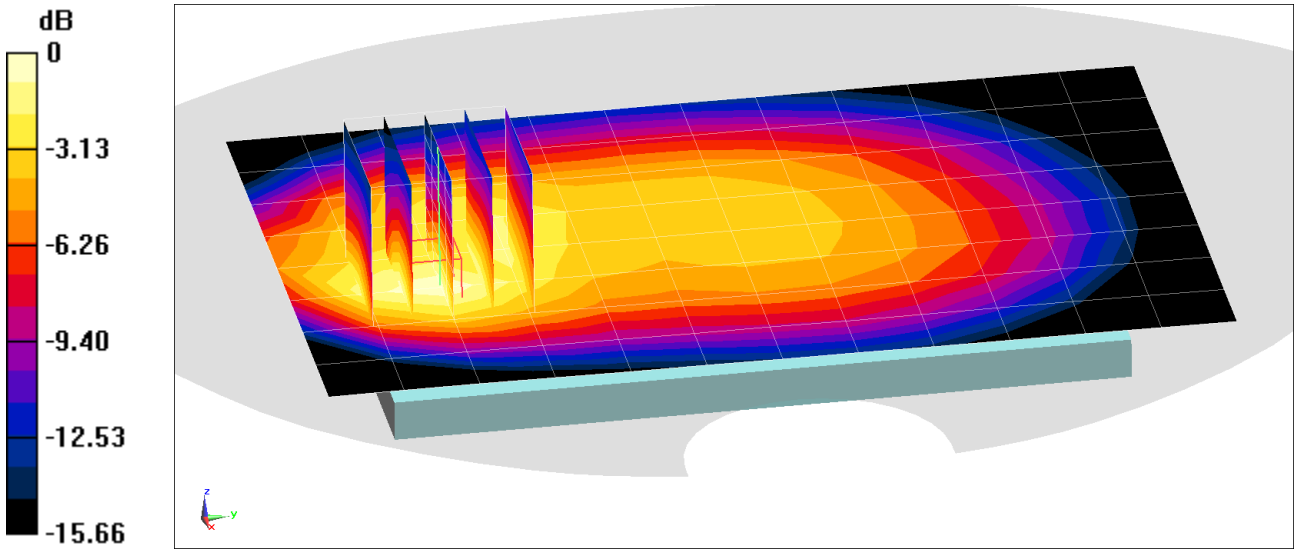
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 0.936 S/m; ε_r = 53.016; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/21/2022; Ambient Temp: 23.3°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7402; ConvF(10.51, 10.51, 10.51) @ 836.5 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0 (30); Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 5 (Cell.), ULCA CA_5B, Body SAR, Back side,
PCC: Ch. 20525, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset
SCC: Ch. 20453, 5 MHz Bandwidth, QPSK, 1 RB, 24 RB Offset

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.34 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.470 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%



0 dB = 0.694 W/kg = -1.59 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0275M

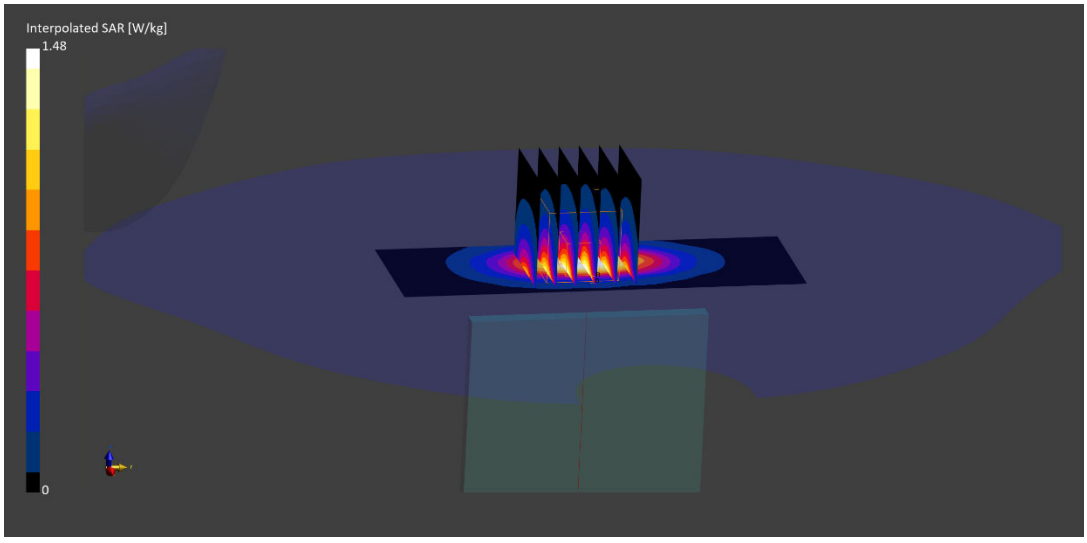
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1720.0 MHz; cond = 1.50 S/m; perm = 52.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/24/2022; Ambient Temp: 22.6°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7571; ConvF:(8.0,8.0,8.0); Calibrated: 2021-12-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn859; Calibrated: 2021-12-08
Phantom: Twin-SAM V5.0; Serial: 1646
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 66 (AWS), Antenna A, Body SAR, Bottom Edge, Low Ch., 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (40.0 x 120.0): 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 = 0.99 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.840 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0227M

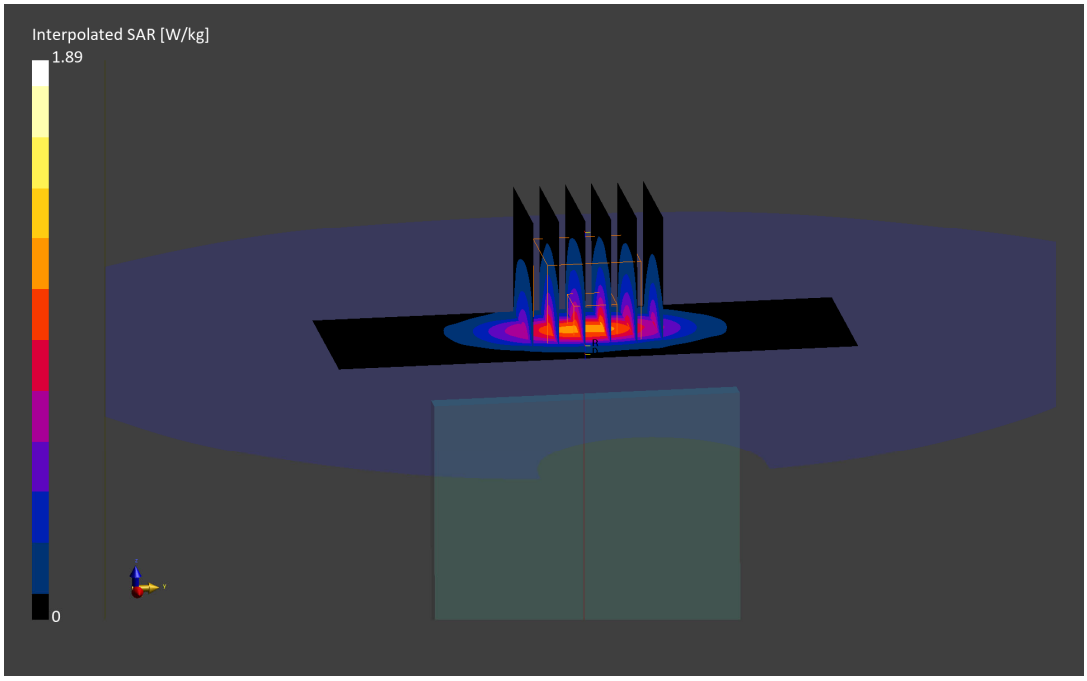
Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1905.0 MHz; cond = 1.54 S/m; perm = 53.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/27/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7570; ConvF:(8.19,8.19,8.19); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2022-01-14
Phantom: Twin-SAM V8.0; Serial: 20063
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 25, Antenna A, Body SAR, Bottom edge, High Ch, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

Area Scan (40.0 x 120.0): 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 = 0.99 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.988 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 80.2 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0231M

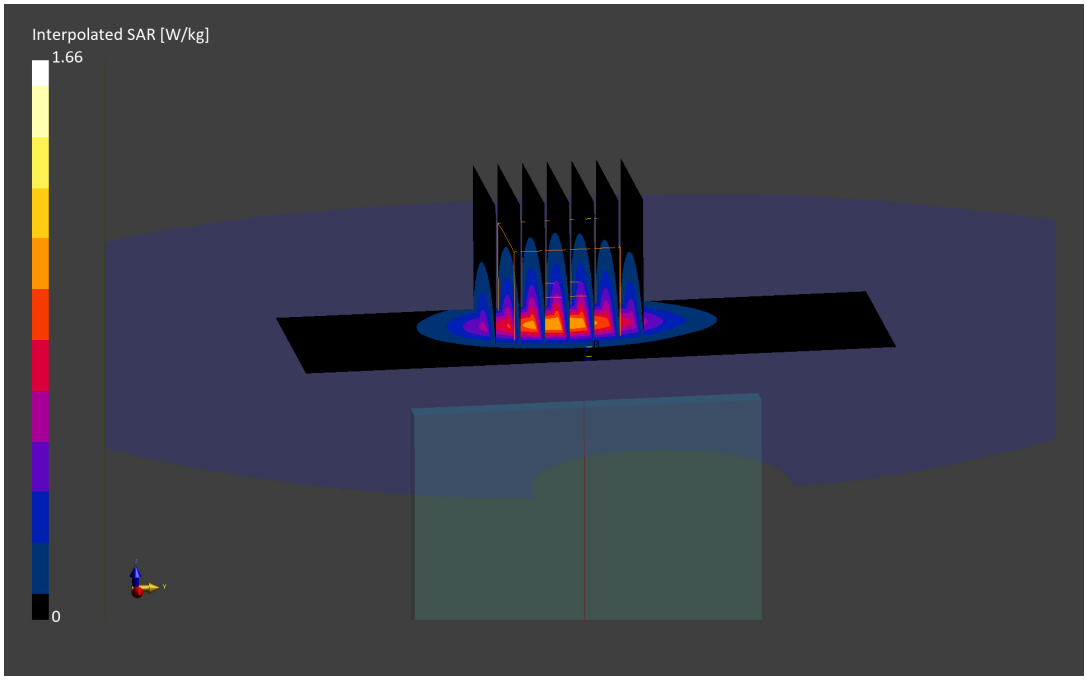
Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.81 S/m; perm = 54.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/17/2022; Ambient Temp: 20.9°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7308; ConvF:(8.18,8.18,8.18); 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 V16.2.0.1425

Mode: LTE Band 30, Antenna A, Body SAR, Bottom Edge, Mid Ch., 10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset

Area Scan (40.0 x 120.0): 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 = 1.00 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.868 W/kg
Smallest distance from peaks to all points 3 dB below is 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0168M

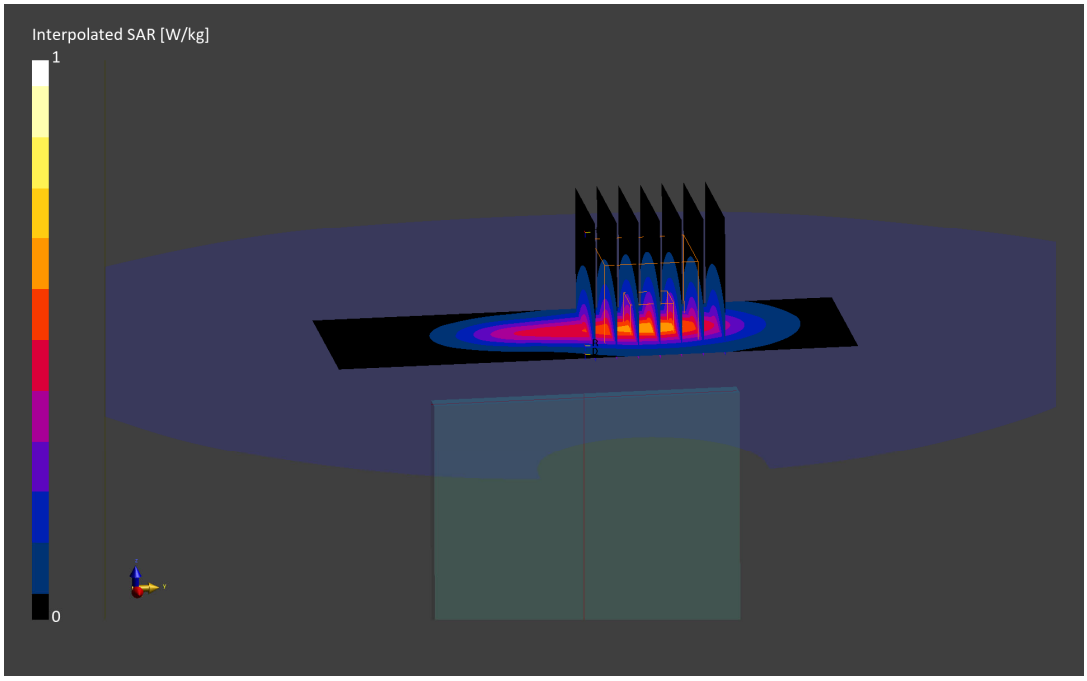
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2510.0 MHz; cond = 2.00 S/m; perm = 53.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/17/2022; Ambient Temp: 21.3°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7308; ConvF:(8.06,8.06,8.06); 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 V16.2.0.1425

Mode: LTE Band 7, Antenna F, Body SAR, Top Edge, Low Ch, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 120.0): 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 = 0.60 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.517 W/kg
Smallest distance from peaks to all points 3 dB below is 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.3 %



ELEMENT

DUT: A3lSMS911U; Type: Portable Handset; Serial: 0170M

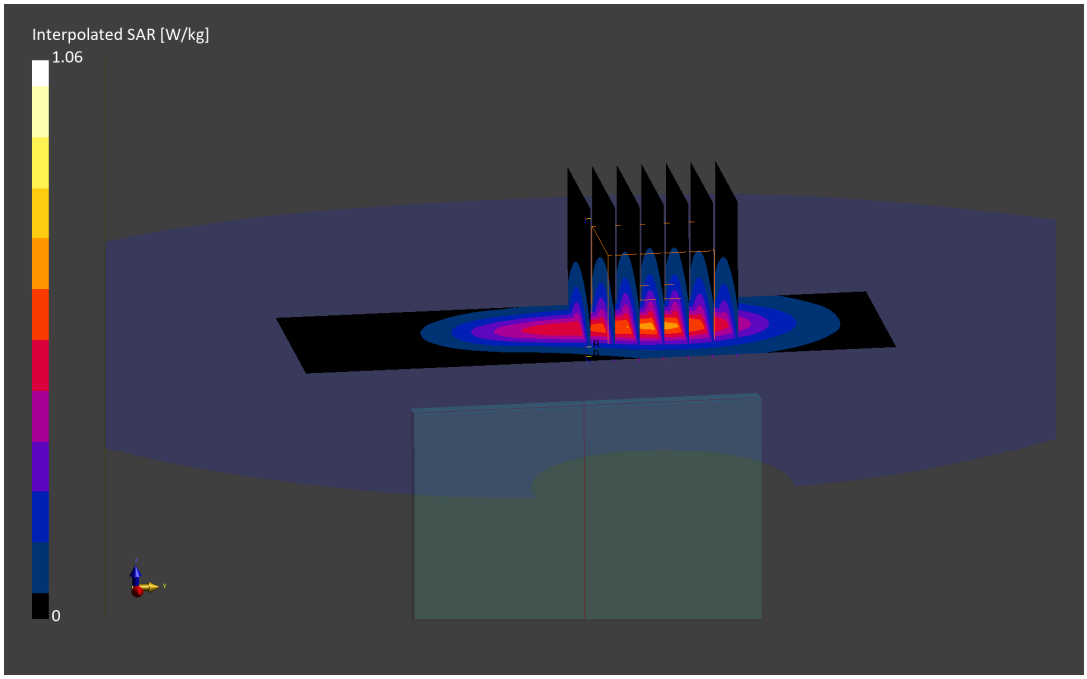
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2506.0 MHz; cond = 2.11 S/m; perm = 50.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/24/2022; Ambient Temp: 21.2°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7668; ConvF:(7.59,7.59,7.59); Calibrated: 2022-08-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2022-08-15
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 41, Antenna F, Body SAR, Top Edge, Low Ch., 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (40.0 x 120.0): 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 = 0.65 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.513 W/kg
Smallest distance from peaks to all points 3 dB below is 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 77.9 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0175M

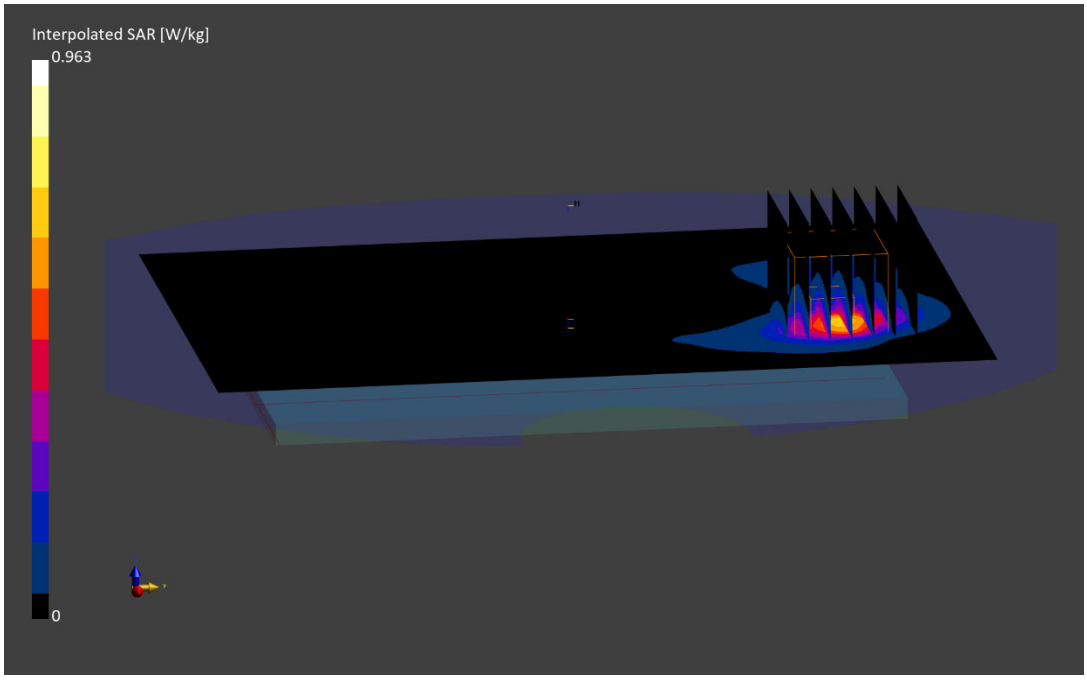
Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3646.7 MHz
Medium: 3600 Body; Medium parameters used:
f = 3646.7 MHz; cond = 3.34 S/m; perm = 51.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/12/2022; Ambient Temp: 21.4°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7410; ConvF:(6.45,6.45,6.45); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 48, Body SAR, Back Side, Mid-high Ch., 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.50 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.963 W/kg
SAR(1 g) = 0.405 W/kg
Smallest distance from peaks to all points 3 dB below is 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 75.5 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0282M

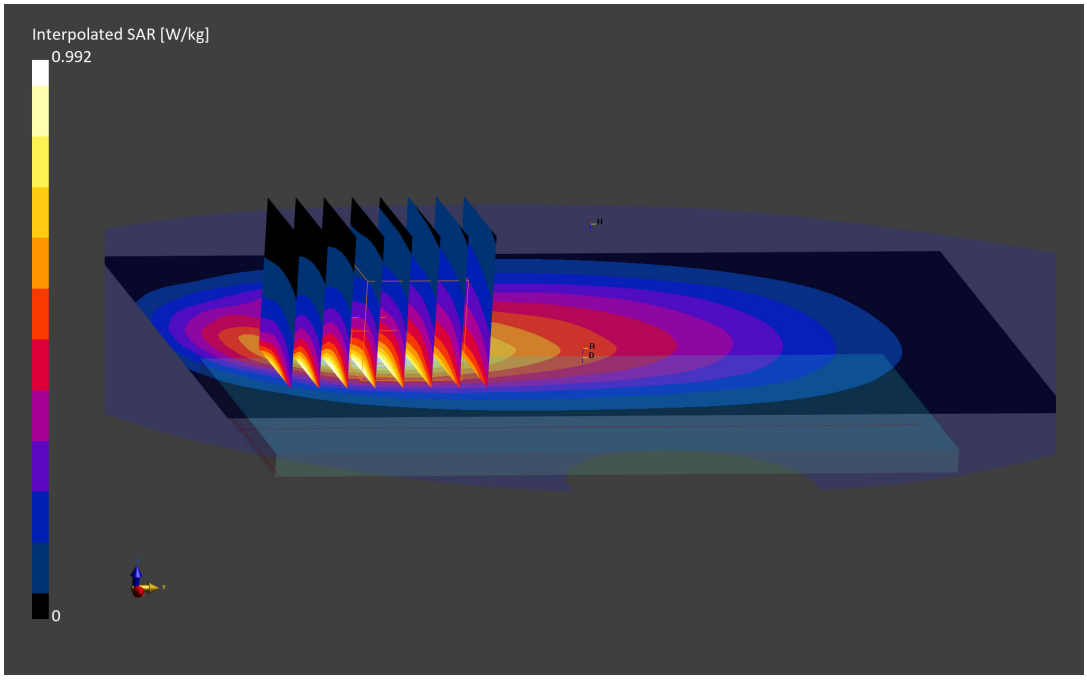
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Body; Medium parameters used:
f = 680.5 MHz; cond = 0.927 S/m; perm = 54.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/08/2022; Ambient Temp: 22.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7668; ConvF:(9.55,9.55,9.55); Calibrated: 2022-08-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2022-08-15
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n71, Body SAR, Back Side, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.67 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.992 W/kg
SAR(1 g) = 0.577 W/kg
Smallest distance from peaks to all points 3 dB below is 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 82.4 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0282M

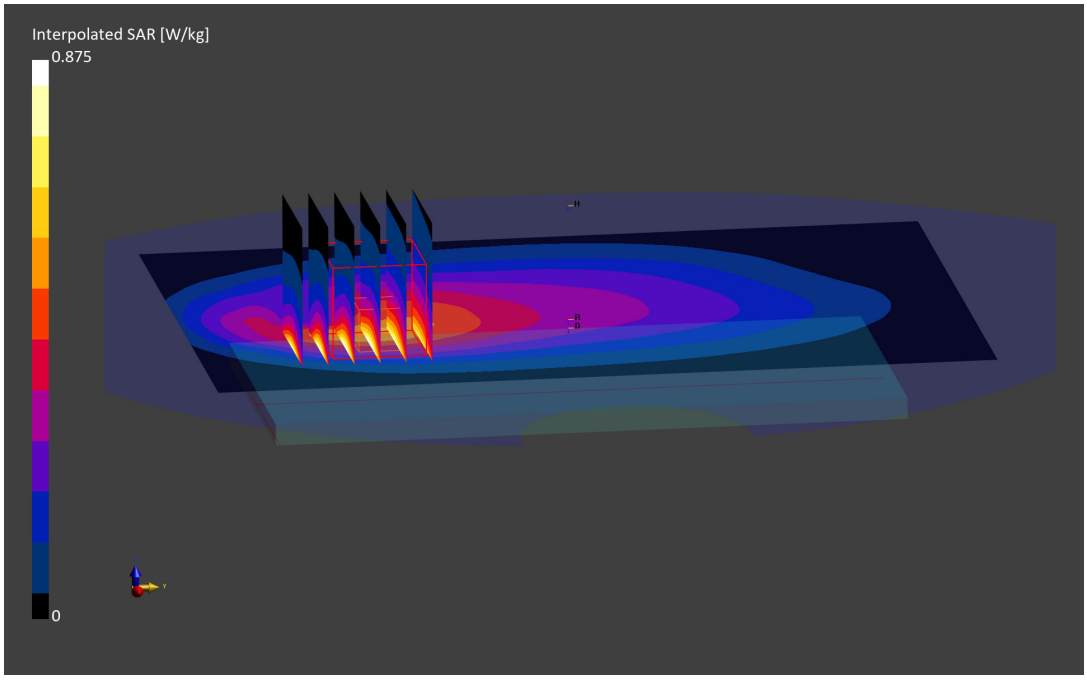
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.927 S/m; perm = 54.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/15/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7668; ConvF:(9.55,9.55,9.55); Calibrated: 2022-08-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2022-08-15
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (120.0 x 180.0): 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 = 0.59 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.876 W/kg
SAR(1 g) = 0.501 W/kg
Smallest distance from peaks to all points 3 dB below is 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.6 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0228M

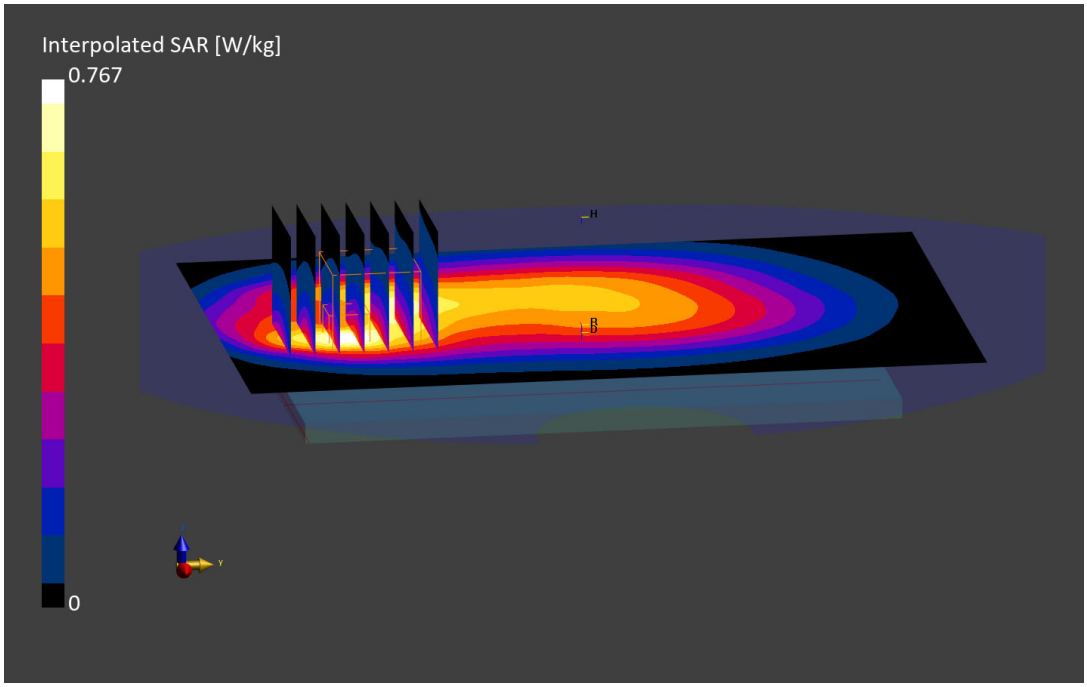
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Body; Medium parameters used:
f = 831.5 MHz; cond = 0.950 S/m; perm = 55.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/05/2022; Ambient Temp: 20.9°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7417; ConvF:(10.16,10.16,10.16); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (120.0 x 180.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.40 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.768 W/kg
SAR(1 g) = 0.415 W/kg
Smallest distance from peaks to all points 3 dB below is 13.5 mm
Ratio of SAR at M2 to SAR at M1 = 80.3 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

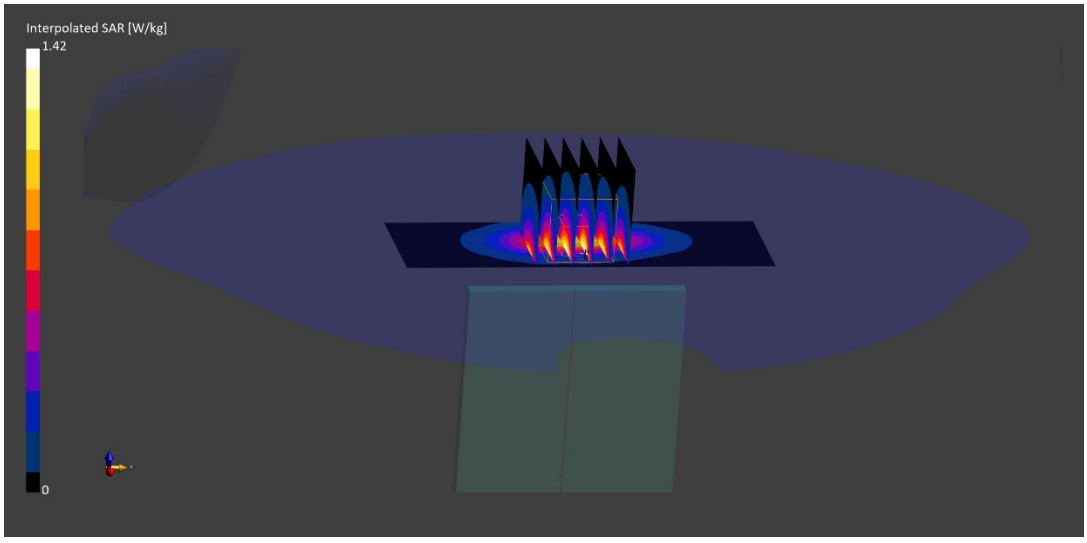
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1745.0 MHz; cond = 1.50 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 11/02/2022; Ambient Temp: 22.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7571; ConvF:(8.0,8.0,8.0); Calibrated: 2021-12-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn859; Calibrated: 2021-12-08
Phantom: Twin-SAM V5.0; Serial: 1646
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66, Antenna A, Body SAR, Bottom Edge, Ch. 349000, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 120.0): 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 = 0.94 W/kg; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.811 W/kg
Smallest distance from peaks to all points 3 dB below is 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 83.6 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0229M

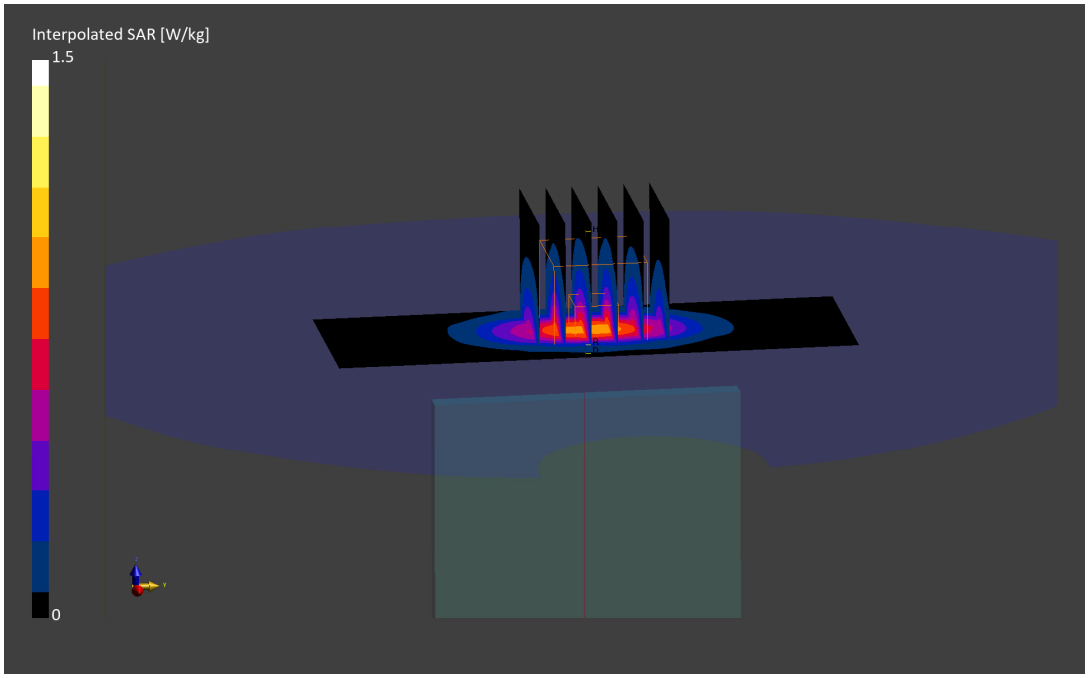
Communication System: UID:10950 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Body; Medium parameters used:
f = 1882.5 MHz; cond = 1.48 S/m; perm = 50.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/24/2022; Ambient Temp: 22.2°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7570; ConvF:(8.19,8.19,8.19); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2022-01-14
Phantom: Twin-SAM V8.0; Serial: 20063
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n25, Antenna A, Body SAR, Bottom Edge, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 216 RB, 0 RB Offset;

Area Scan (40.0 x 120.0): 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 = 0.82 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.785 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 80.0 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0282M

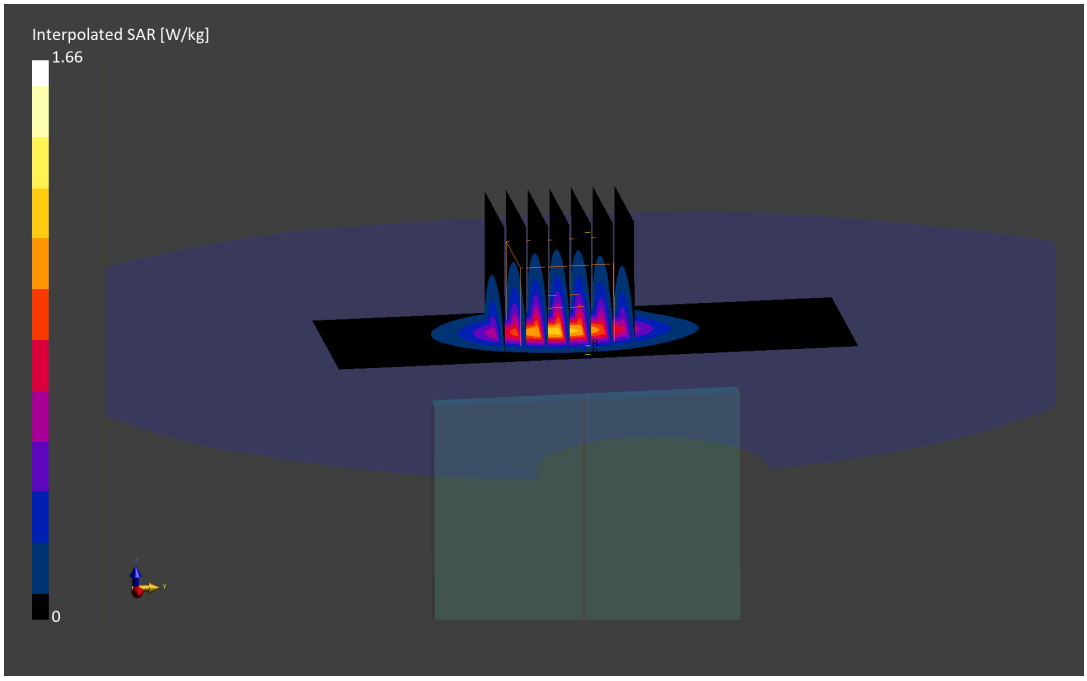
Communication System: UID:10929 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.76 S/m; perm = 51.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 11/04/2022; Ambient Temp: 23.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7417; ConvF:(7.6,7.6,7.6); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n30, Antenna A, Body SAR, Bottom Edge, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 50 RB Offset

Area Scan (40.0 x 120.0): 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 = 0.90 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.898 W/kg
Smallest distance from peaks to all points 3 dB below is 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 84.0 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0169M

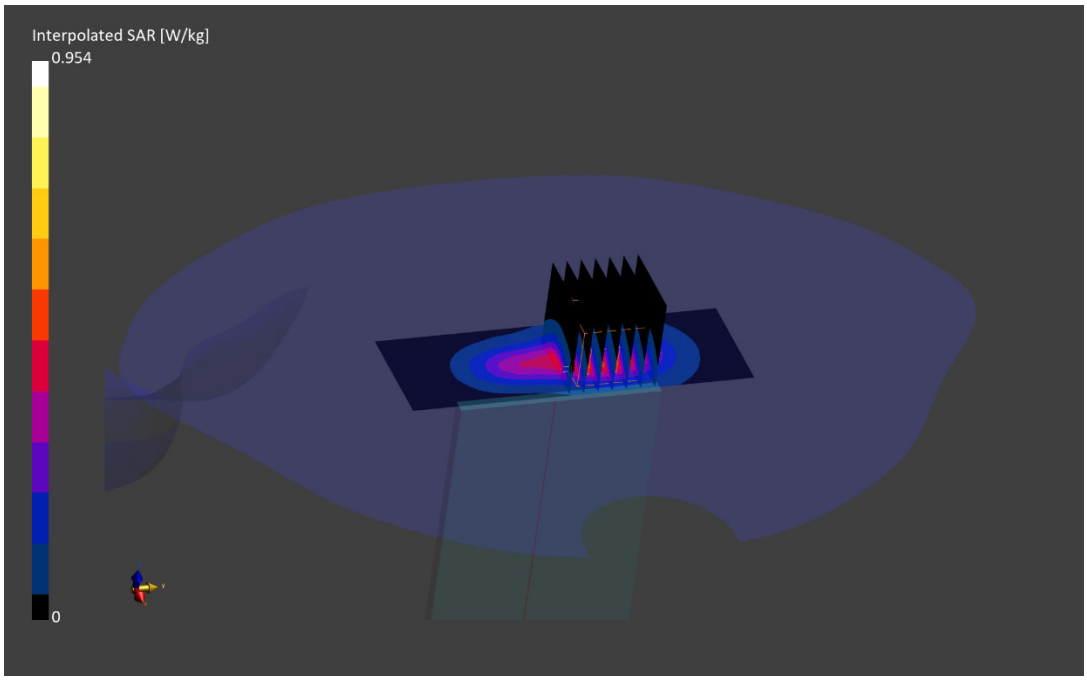
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 2535.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2535.0 MHz; cond = 2.17 S/m; perm = 50.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/26/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7417; ConvF:(7.4,7.4,7.4); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n7, Antenna F, Body SAR, Top Edge, Ch. 507000, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 120.0): 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 = 0.43 W/kg; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.954 W/kg
SAR(1 g) = 0.480 W/kg
Smallest distance from peaks to all points 3 dB below is 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.0 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0387M

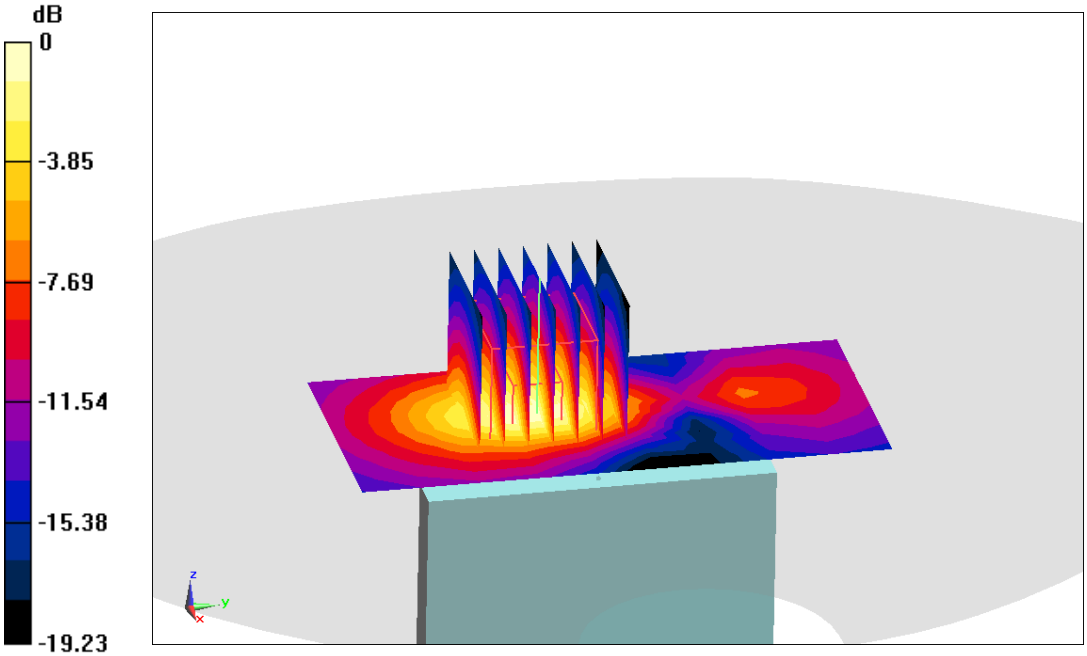
Communication System: UID 0, NR Band n41 Full DC; Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2592.99 MHz; σ = 2.135 S/m; ε_r = 52.515; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/18/2022; Ambient Temp: 22.7°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7491; ConvF(7.75, 7.75, 7.75) @ 2592.99 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: NR Band n41, Antenna B, Body SAR, Bottom Edge, 100 MHz Bandwidth, CP-OFDM QPSK, Ch. 518598, 1 RB, 1 RB Offset

Area Scan (11x10x1): Measurement grid: dx=5mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.72 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.652 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 53.4%



0 dB = 1.05 W/kg = 0.21 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0275M

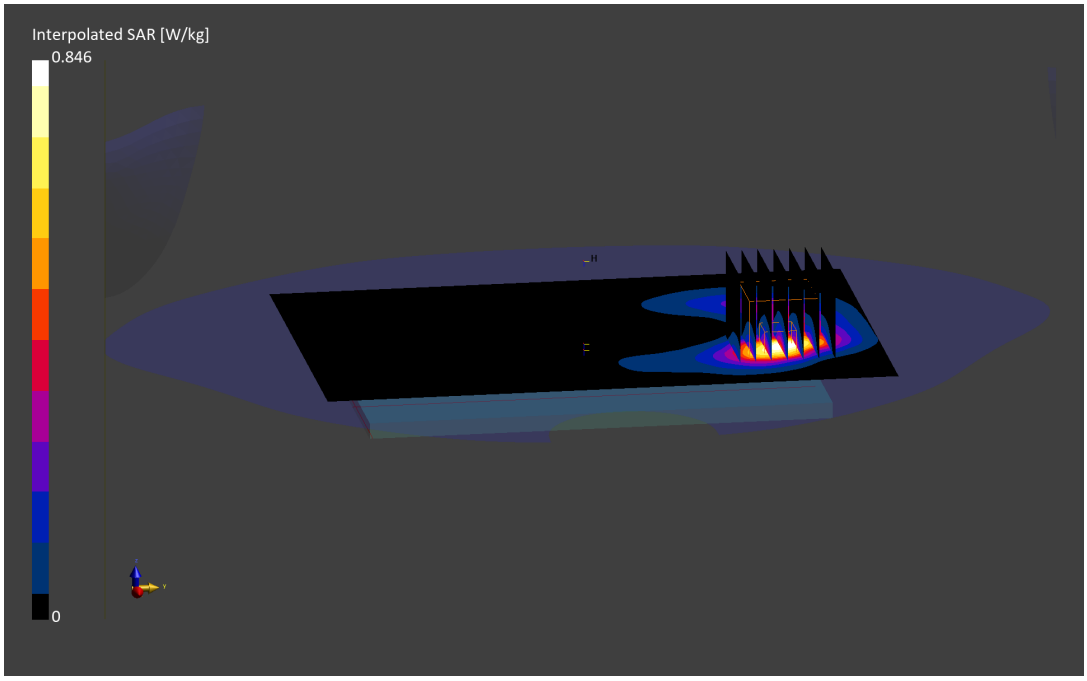
Communication System: UID:10903 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3625.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3625.0 MHz; cond = 3.36 S/m; perm = 50.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 11/15/2022; Ambient Temp: 21.7°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7406; ConvF:(6.45,6.45,6.45); Calibrated: 2022-07-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n48, Antenna F, Body SAR, Back Side, Ch.641666, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.35 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.366 W/kg
Smallest distance from peaks to all points 3 dB below is 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 78.3 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0176M

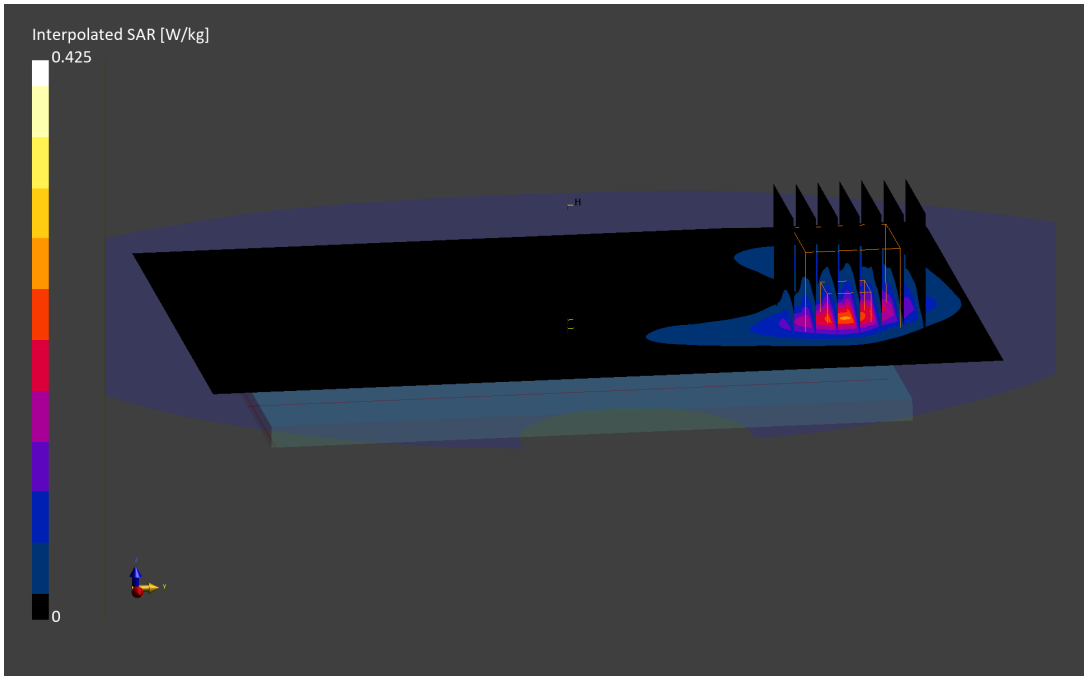
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.15 S/m; perm = 49.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 11/03/2022; Ambient Temp: 21.8°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7427; ConvF:(5.87,5.87,5.87); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1403; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77 DoD, Antenna F, Body SAR, Back side, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.18 W/kg; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.190 W/kg
Smallest distance from peaks to all points 3 dB below is 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 78.5 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0176M

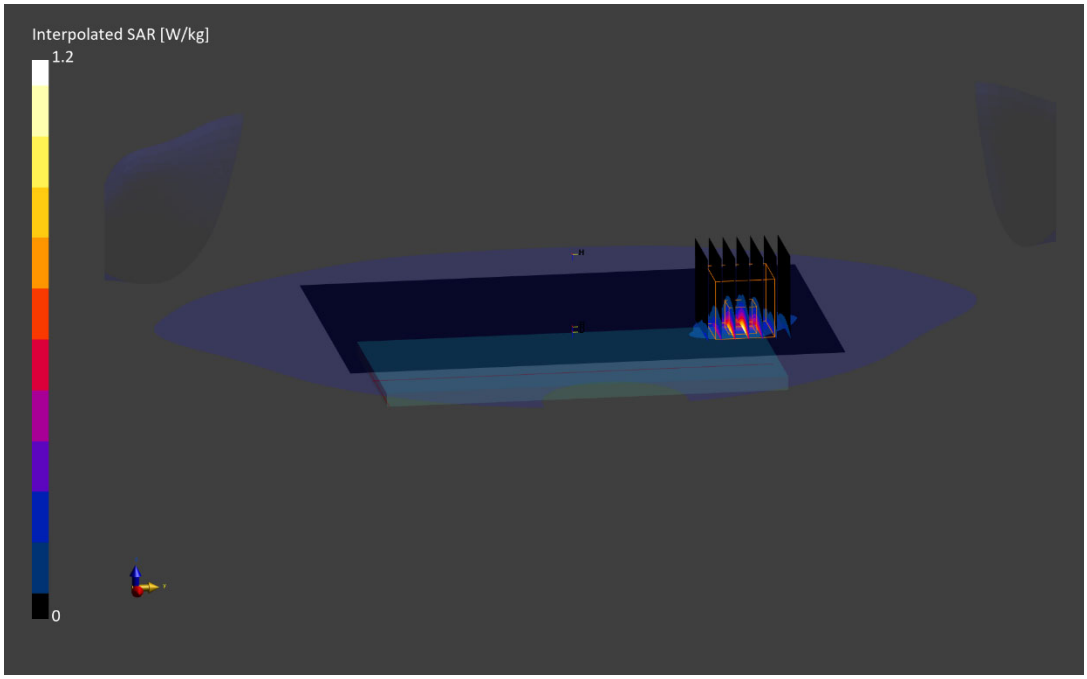
Communication System: UID:10868 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3930.0 MHz; cond = 3.71 S/m; perm = 48.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/24/2022; Ambient Temp: 22.2°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7427; ConvF:(5.61,5.61,5.61); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1403; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77, Antenna F, Body SAR, Back Side, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 270 RB, 0 RB Offset

Area Scan (120.0 x 180.0): 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 = 0.43 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.474 W/kg
Smallest distance from peaks to all points 3 dB below is 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 76.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0219M

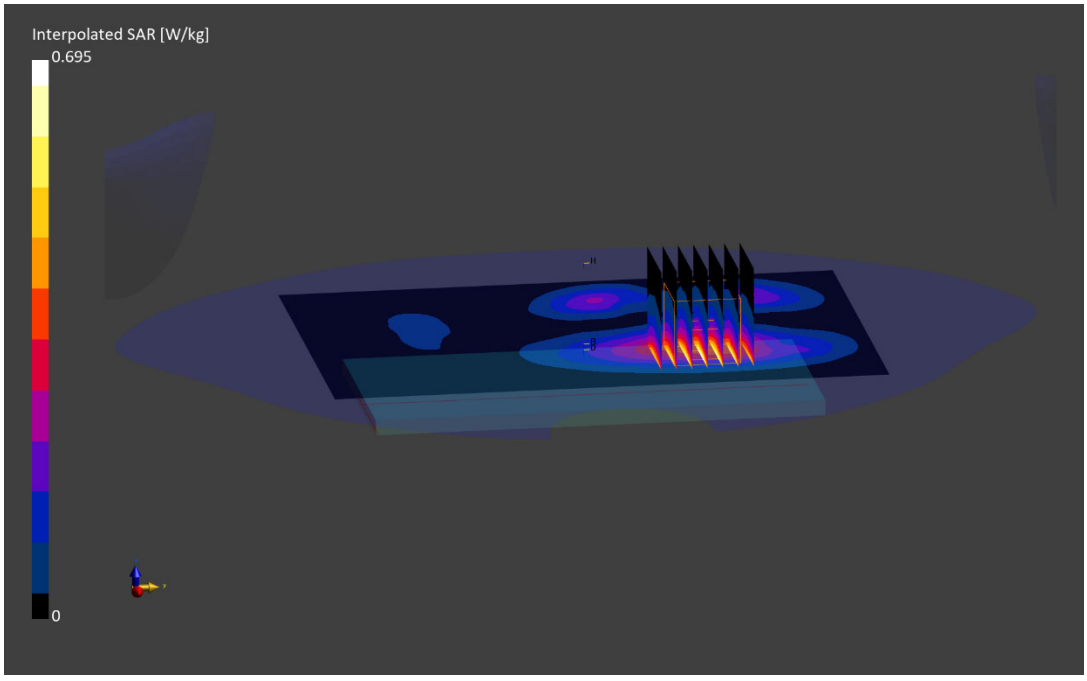
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2412.0 MHz; cond = 1.95 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 11/03/2022; Ambient Temp: 20.9°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7668; ConvF:(7.59,7.59,7.59); Calibrated: 2022-08-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2022-08-15
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO, Body SAR, Back Side, Ch. 1, 1 Mbps

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.42 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.354 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 = 76.1 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0219M

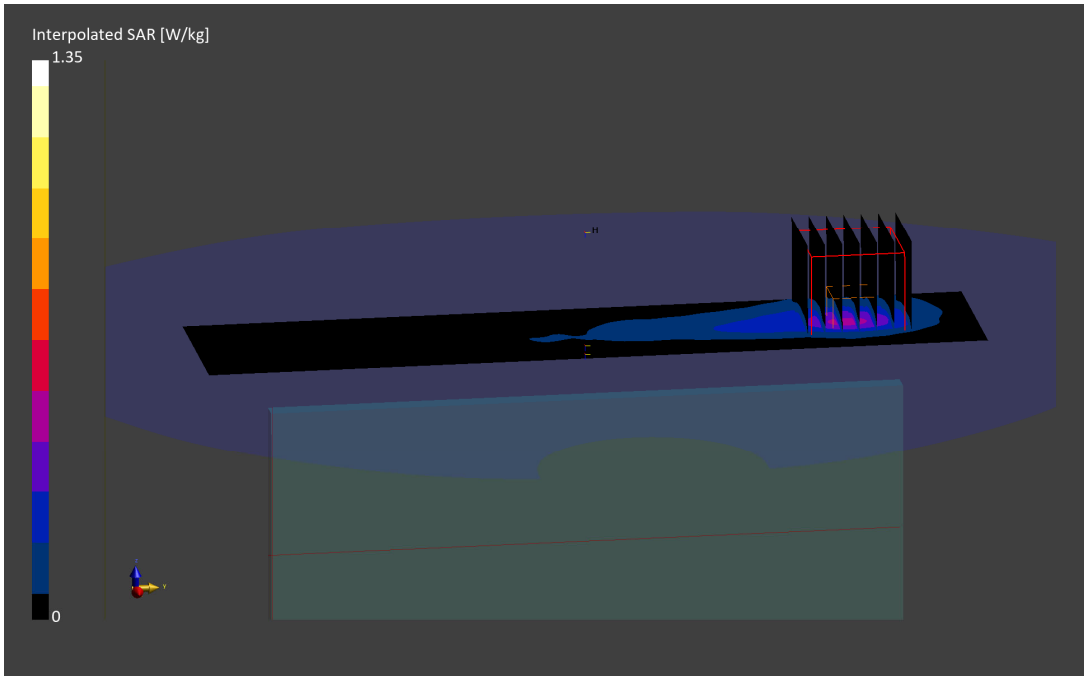
Communication System: UID:10591 - AAC, WLAN; MAIA: Y; Frequency: 5745.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5745.0 MHz; cond = 6.00 S/m; perm = 46.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/24/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7659; ConvF:(4.67,4.67,4.67); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-3, MIMO, Ch. 149, Body SAR, Left Edge, 13 Mbps

Area Scan (40.0 x 180.0): 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 = 0.11 W/kg; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.352 W/kg
Smallest distance from peaks to all points 3 dB below is 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 62.2 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0232M

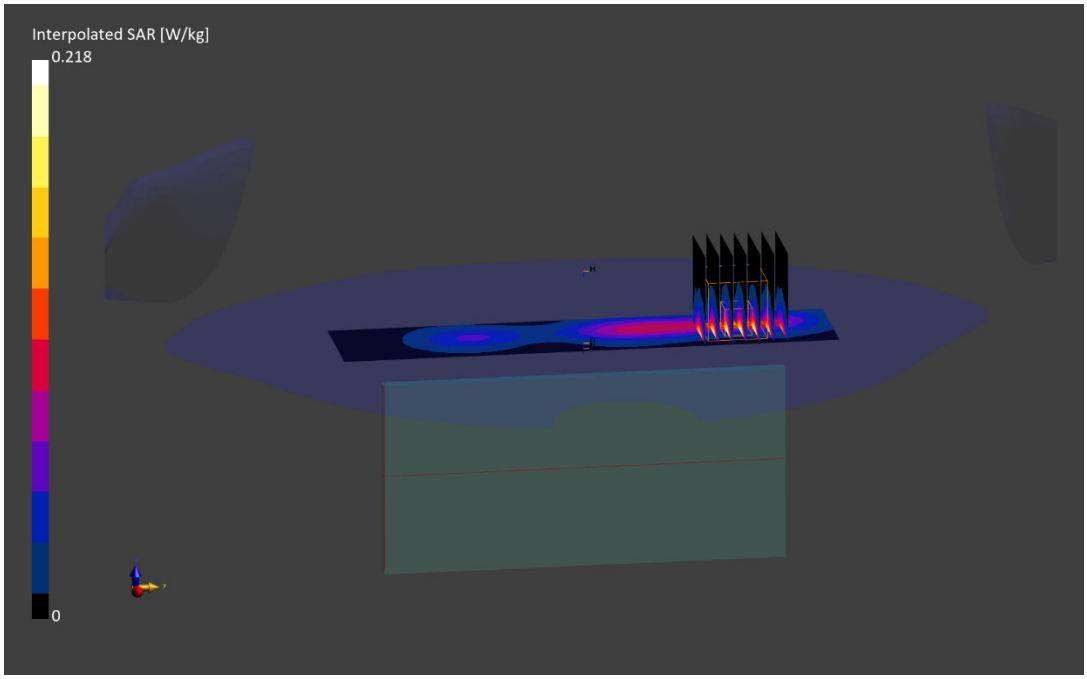
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 2.01 S/m; perm = 50.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/31/2022; Ambient Temp: 21.6°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7668; ConvF:(7.59,7.59,7.59); Calibrated: 2022-08-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2022-08-15
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: Bluetooth, Antenna 1, Body SAR, Ch. 39, 1Mbps, Left Edge

Area Scan (40.0 x 180.0): 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 = 0.13 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.100 W/kg
Smallest distance from peaks to all points 3 dB below is 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 76.5 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0250M

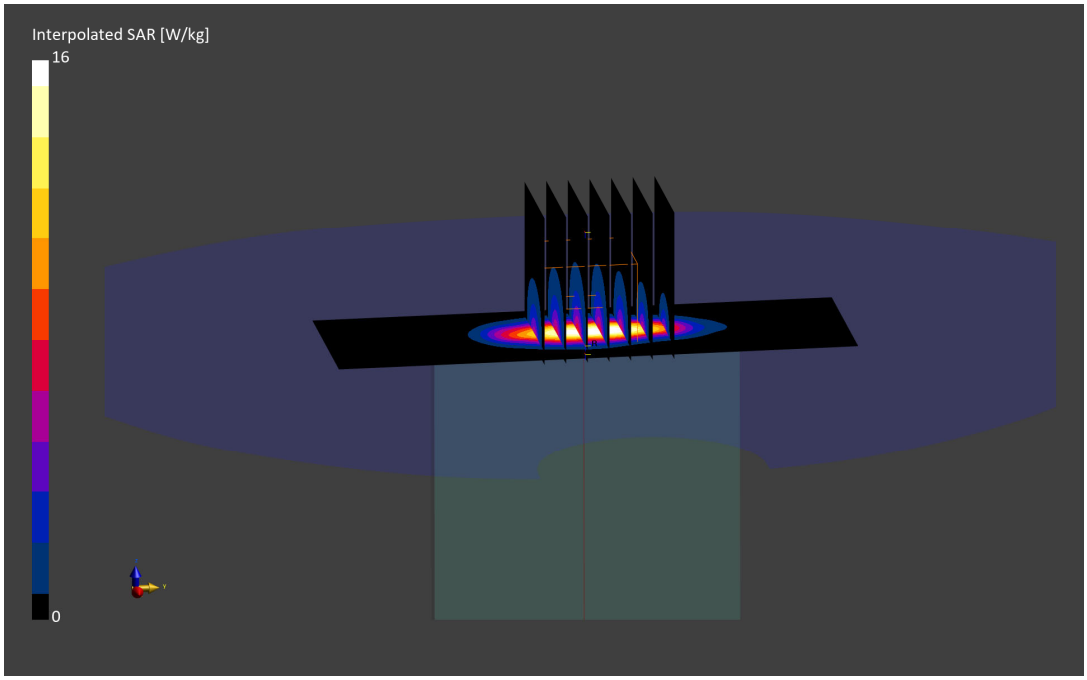
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Body; Medium parameters used:
f = 1712.4 MHz; cond = 1.45 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/17/2022; Ambient Temp: 22.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7406; ConvF:(8.06,8.06,8.06); Calibrated: 2022-07-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1750, Phablet SAR, Bottom Edge, Low Ch.

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 7.26 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 16.0 W/kg
SAR(10 g) = 2.88 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 = 76.6 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0244M

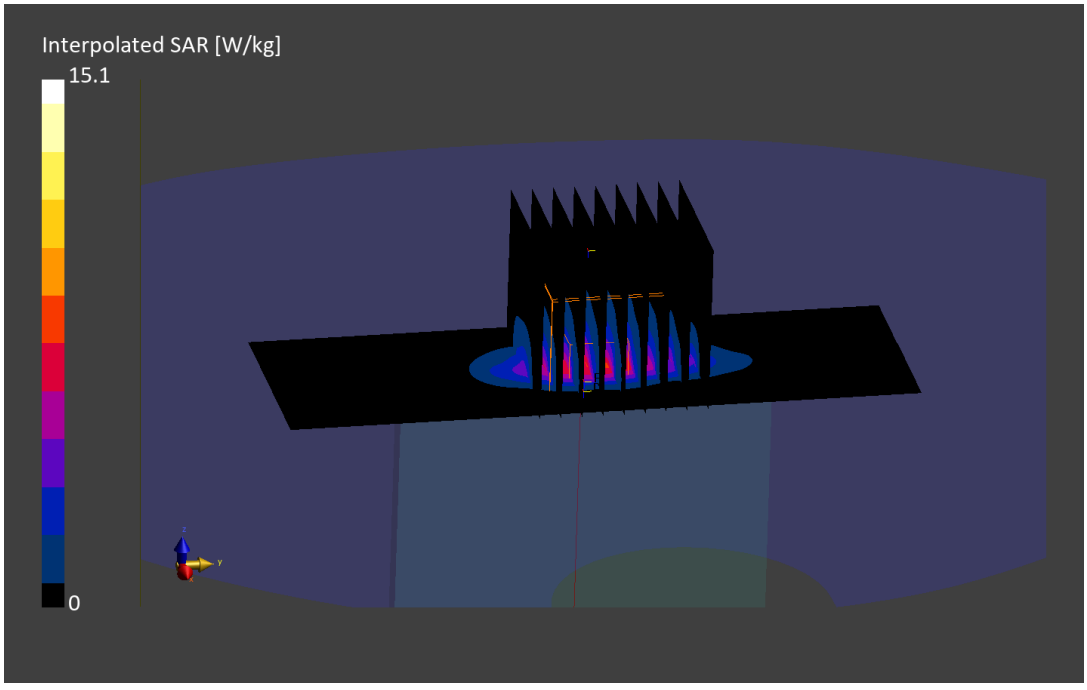
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1880.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1880.0 MHz; cond = 1.50 S/m; perm = 50.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/01/2022; Ambient Temp: 21.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7570; ConvF:(8.19,8.19,8.19); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2022-01-14
Phantom: Twin-SAM V8.0; Serial: 20063
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1900, Phablet SAR, Bottom Edge, Mid Ch.

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 6.22 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 15.1 W/kg
SAR(10 g) = 2.53 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 = 74.0 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0190M

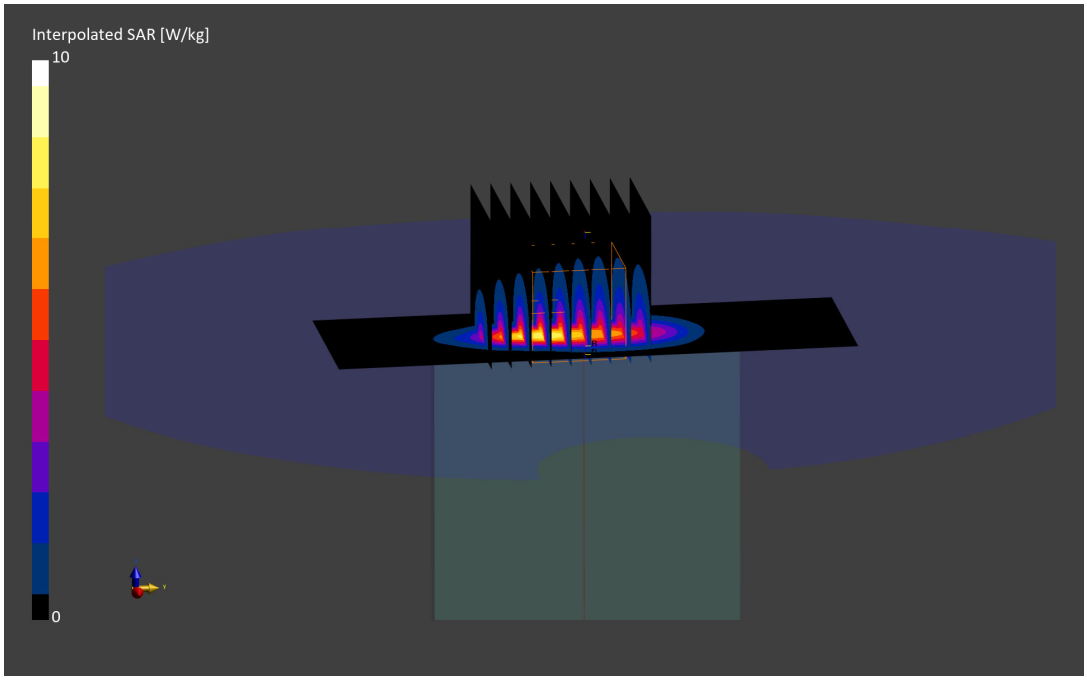
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1770.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1770.0 MHz; cond = 1.52 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/19/2022; Ambient Temp: 22.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7406; ConvF:(8.06,8.06,8.06); Calibrated: 2022-07-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 66 (AWS), Antenna F, Phablet SAR, Top Edge, High Ch 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 120.0): 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 = 6.86 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 19.9 W/kg
SAR(10 g) = 2.59 W/kg
Smallest distance from peaks to all points 3 dB below is 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.6 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0227M

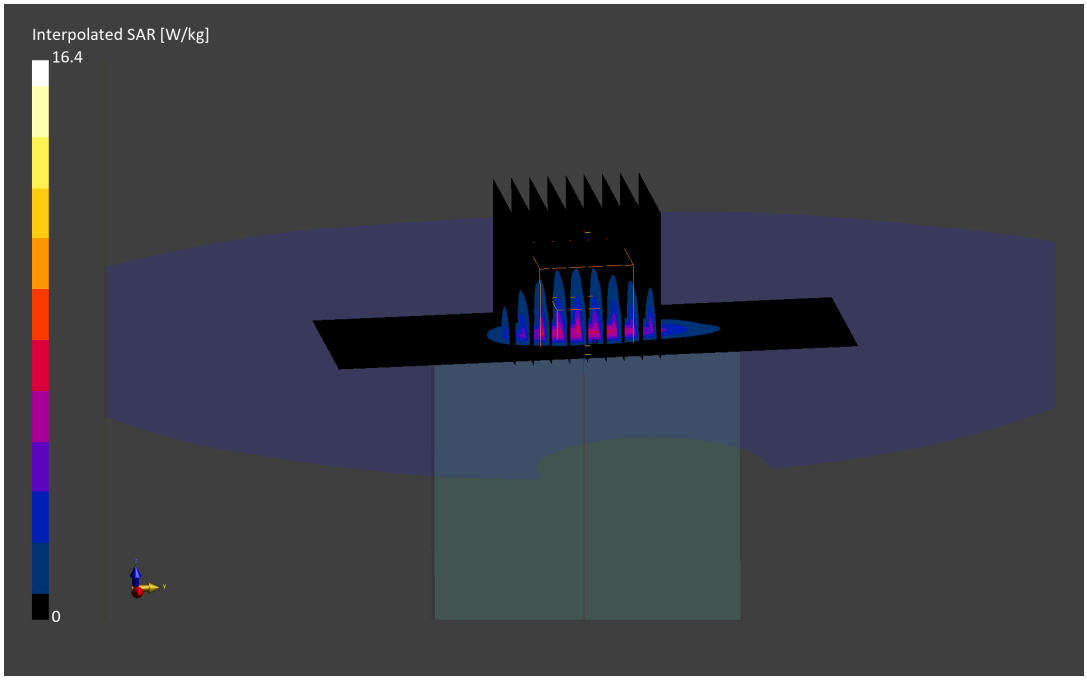
Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1905.0 MHz; cond = 1.54 S/m; perm = 53.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 09/27/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7570; ConvF:(8.19,8.19,8.19); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2022-01-14
Phantom: Twin-SAM V8.0; Serial: 20063
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 25 Antenna A, Phablet SAR, Bottom Edge, High Ch., 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

Area Scan (x): Measurement grid: dx= mm, dy= 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 = 6.64 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 16.4 W/kg
SAR(10 g) = 2.59 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 = 68.7 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0231M

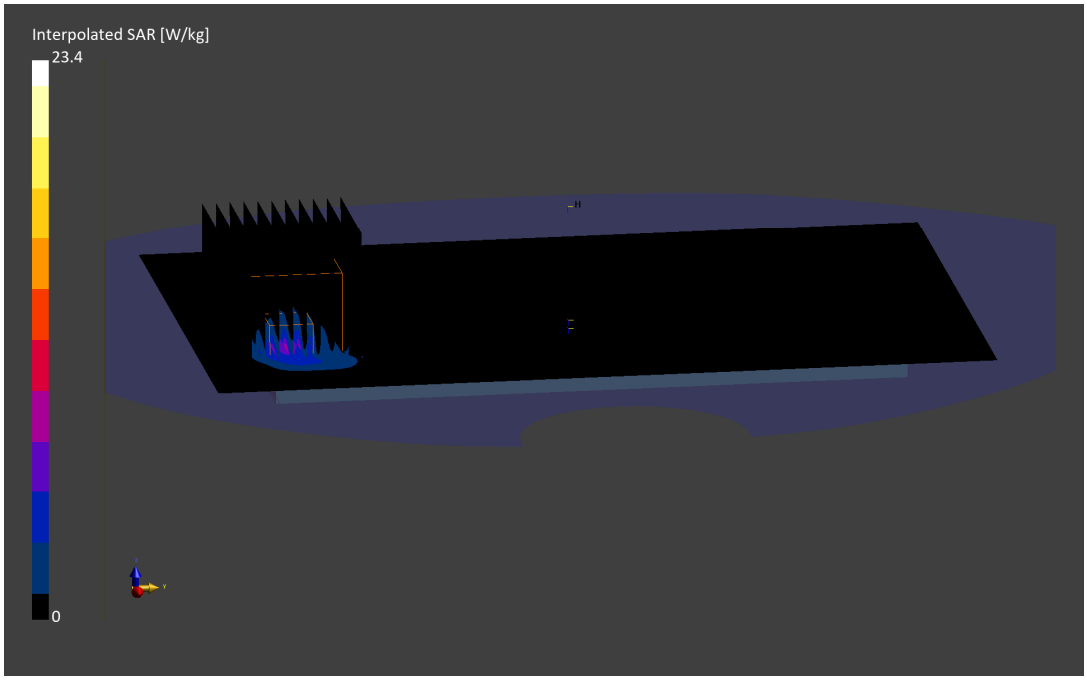
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.90 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/19/2022; Ambient Temp: 20.3°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7308; ConvF:(8.18,8.18,8.18); 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 V16.2.0.1425

Mode: LTE Band 30, Antenna A, Phablet SAR, Back Side, Mid Ch., 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 5.31 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 23.4 W/kg
SAR(10 g) = 1.98 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 = 64.9 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0125M

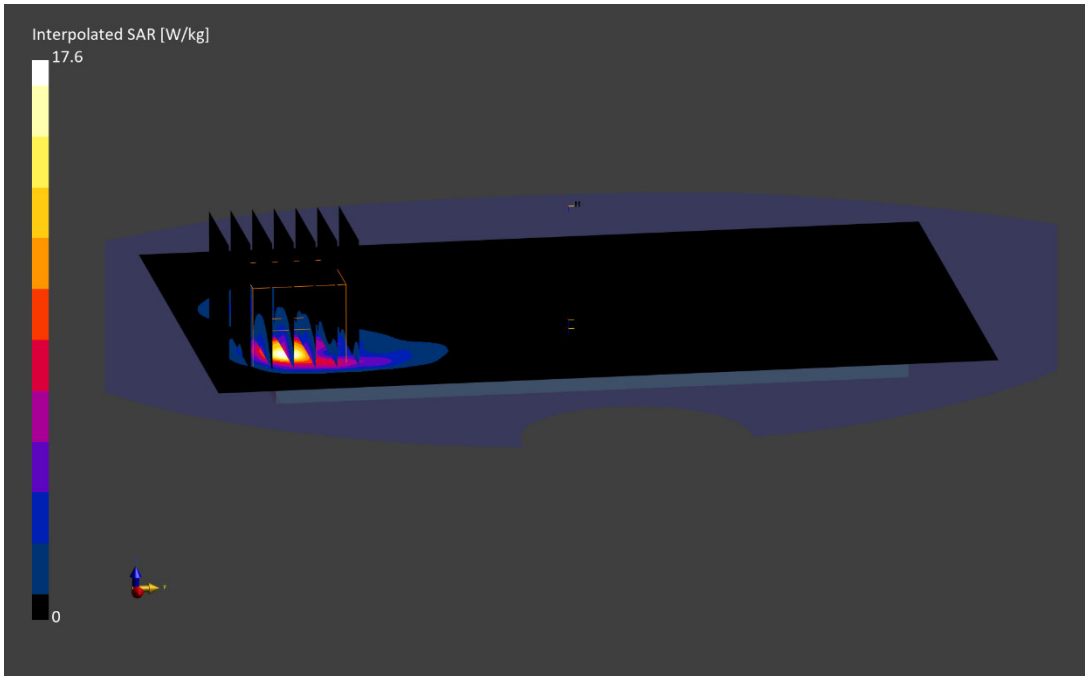
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2510.0 MHz; cond = 2.12 S/m; perm = 50.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/14/2022; Ambient Temp: 21.5°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7417; ConvF:(7.57,7.57,7.57); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 7, Antenna B, Phablet SAR, Back Side, Low Ch., 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (120.0 x 180.0): 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 = 5.82 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 17.6 W/kg
SAR(10 g) = 2.07 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 = 70.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0222M

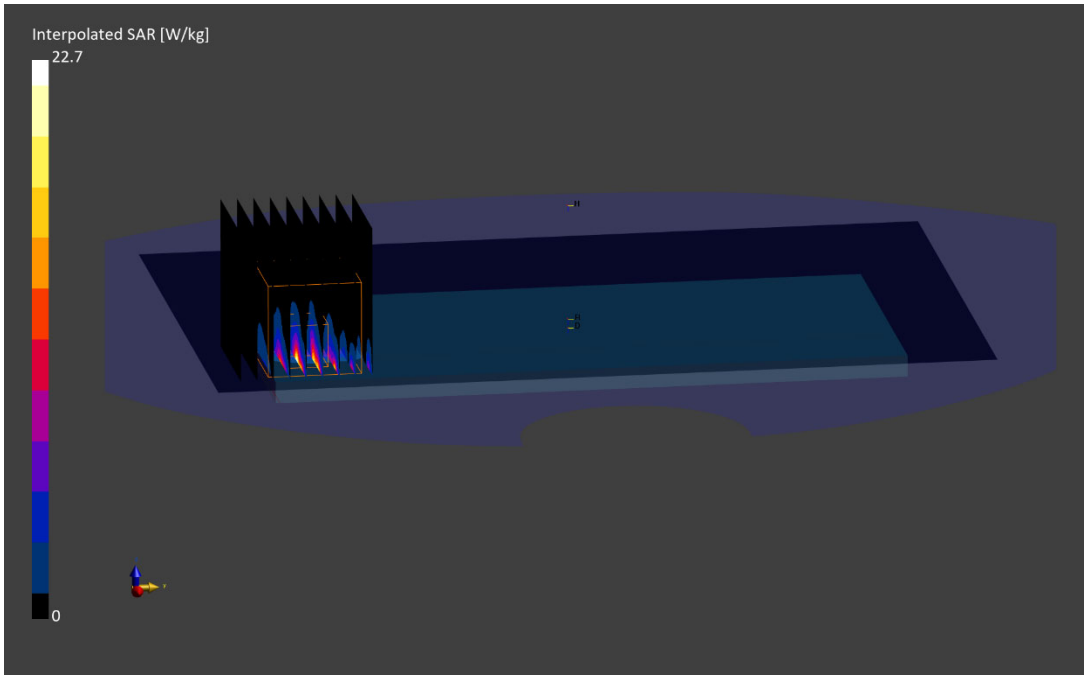
Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2680.0 MHz; cond = 2.20 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/17/2022; Ambient Temp: 21.9°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7659; ConvF:(8.42,8.42,8.42); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 41 PC3, ULCA, Phablet SAR, Back Side, 20 MHz Bandwidth, QPSK
PCC: 20 MHz Bandwidth, Ch. 41490, 50 RB, 0 RB Offset
SCC: 20 MHz Bandwidth, Ch. 41292, 50 RB, 50 RB Offest

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 7.08 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 22.7 W/kg
SAR(10 g) = 2.37 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 = 70.5 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0169M

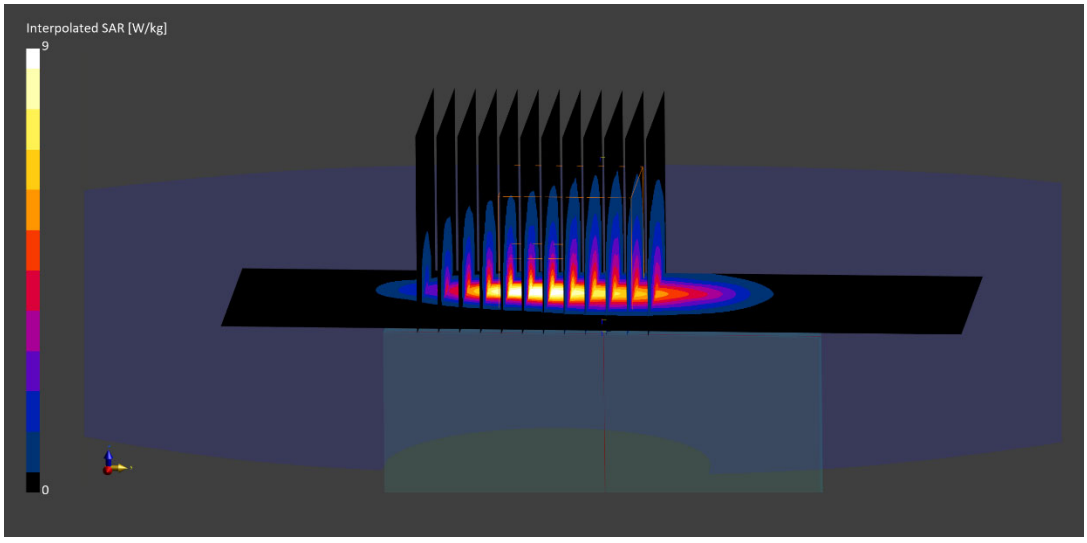
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1745.0 MHz; cond = 1.53 S/m; perm = 53.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/12/2022; Ambient Temp: 22.6°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7571; ConvF:(8.0,8.0,8.0); Calibrated: 2021-12-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn859; Calibrated: 2021-12-08
Phantom: Twin-SAM V5.0; Serial: 1646
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66, Antenna F, Phablet SAR, Top Edge, Ch. 349000, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (34.0 x 34.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 7.87 W/kg; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 20.5 W/kg
SAR(10 g) = 2.65 W/kg
Smallest distance from peaks to all points 3 dB below is 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 68.5 %



ELEMENT

DUT: A3lSMS911U; Type: Portable Handset; Serial: 0233M

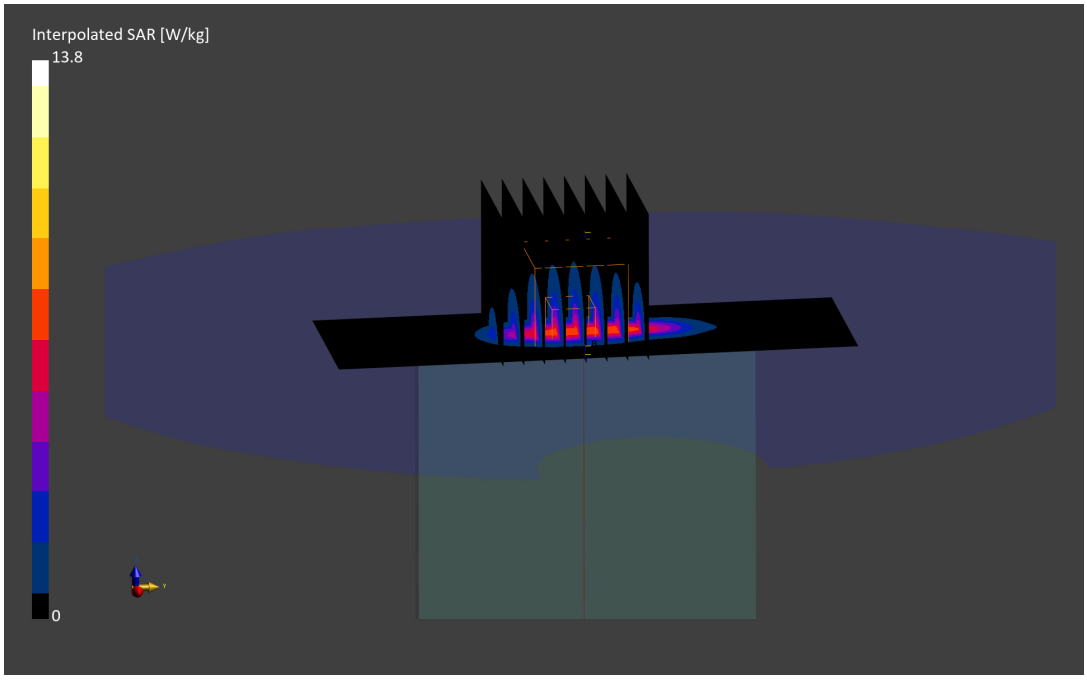
Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Body; Medium parameters used:
f = 1882.5 MHz; cond = 1.52 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 09/09/2022; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7417; ConvF:(7.92,7.92,7.92); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n25, Antenna A, Phablet SAR, Bottom Edge, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 120.0): 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 = 6.06 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 13.8 W/kg
SAR(10 g) = 2.52 W/kg
Smallest distance from peaks to all points 3 dB below is 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 77.4 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0282M

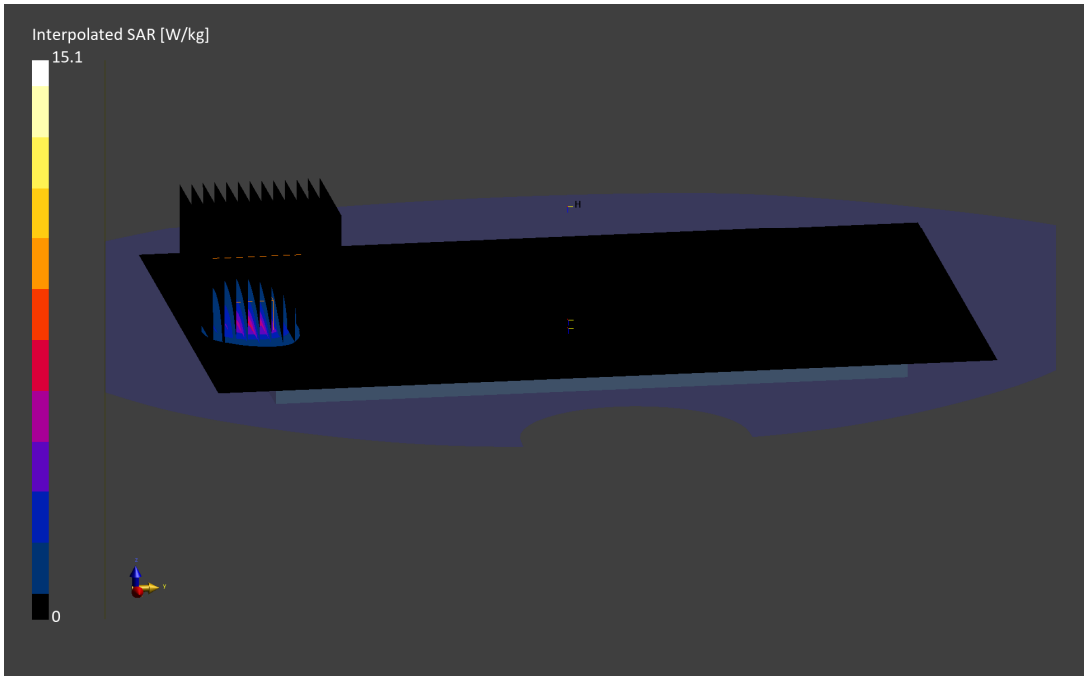
Communication System: UID:10945 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.84 S/m; perm = 52.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/07/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7417; ConvF:(7.6,7.6,7.6); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n30, Antenna A, Phablet SAR, Front Side, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 0 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 4.46 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 15.1 W/kg
SAR(10 g) = 1.84 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 = 72.8 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0230M

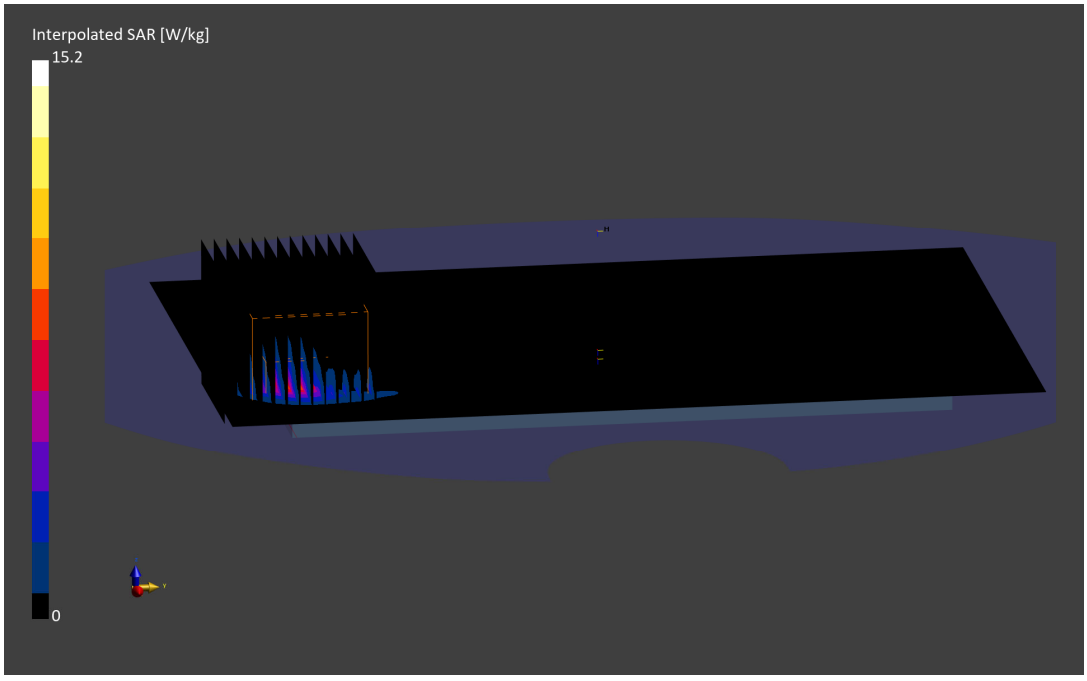
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2535.0 MHz; cond = 2.05 S/m; perm = 52.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/13/2022; Ambient Temp: 22.7°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7659; ConvF:(8.42,8.42,8.42); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n7, Antenna B, Phablet SAR, Back Side, Ch. 507000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (33.6 x 33.6 x 30.0): Measurement grid: dx=2.8 mm, dy=2.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 4.81 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 15.2 W/kg
SAR(10 g) = 1.89 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 = 73.6 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0387M

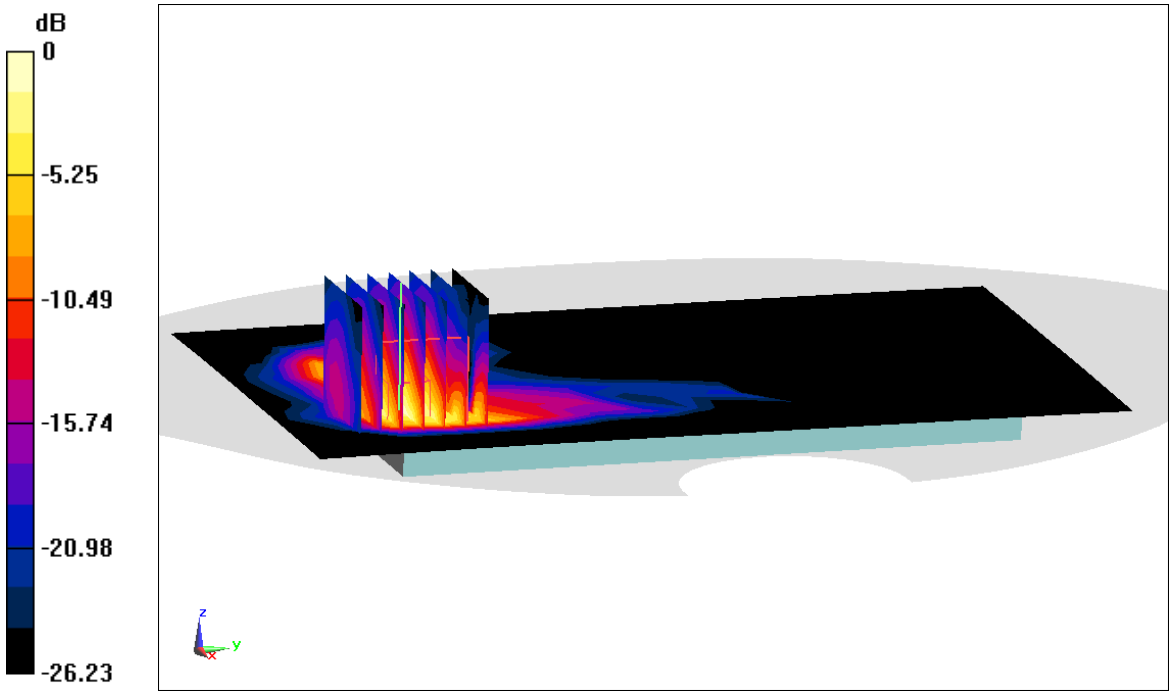
Communication System: UID 0, NR Band n41 Full DC; Frequency: 2592.99 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2592.99 MHz; σ = 2.147 S/m; ε_r = 52.414; ρ = 1000 kg/m^3
Phantom section: Flat Section ; Space: 0.0 cm

Test Date: 10/20/2022; Ambient Temp: 22.4-C; Tissue Temp: 22.0-C

Probe: EX3DV4 - SN7491; ConvF(7.75, 7.75, 7.75) @ 2592.99 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: NR Band n41, Phablet SAR, Back Side, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 518598, 1 RB, 1 RB Offset

Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 58.54 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(10 g) = 2.09 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 42.7%



0 dB = 12.4 W/kg = 10.93 dBW/kg

ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0237M

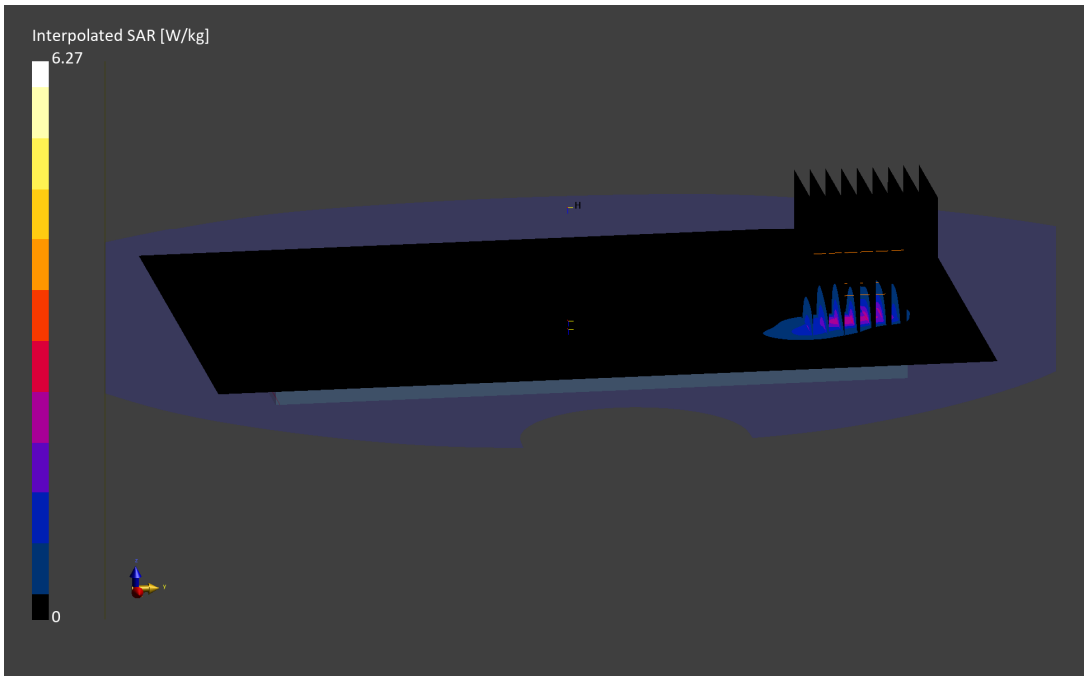
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.21 S/m; perm = 50.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/15/2022; Ambient Temp: 21.7°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7406; ConvF:(6.74,6.74,6.74); Calibrated: 2022-07-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77 DoD, Antenna F, Phablet SAR, Back Side, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 2.00 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.27 W/kg
SAR(10 g) = 0.596 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 = 69.3 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0237M

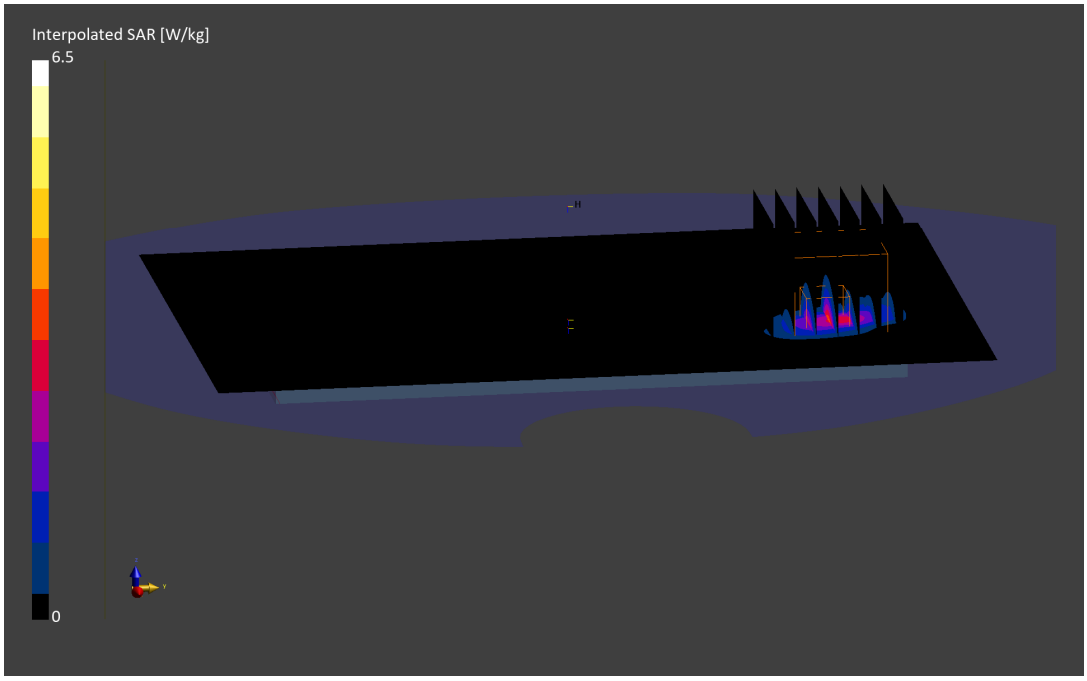
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3930.0 MHz; cond = 3.75 S/m; perm = 49.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/15/2022; Ambient Temp: 21.7°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7406; ConvF:(6.38,6.38,6.38); Calibrated: 2022-07-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77, Antenna F, Phablet SAR, Back side, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset

Area Scan (120.0 x 180.0): 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 = 2.79 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 6.50 W/kg
SAR(10 g) = 0.747 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 = 80.0 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0219M

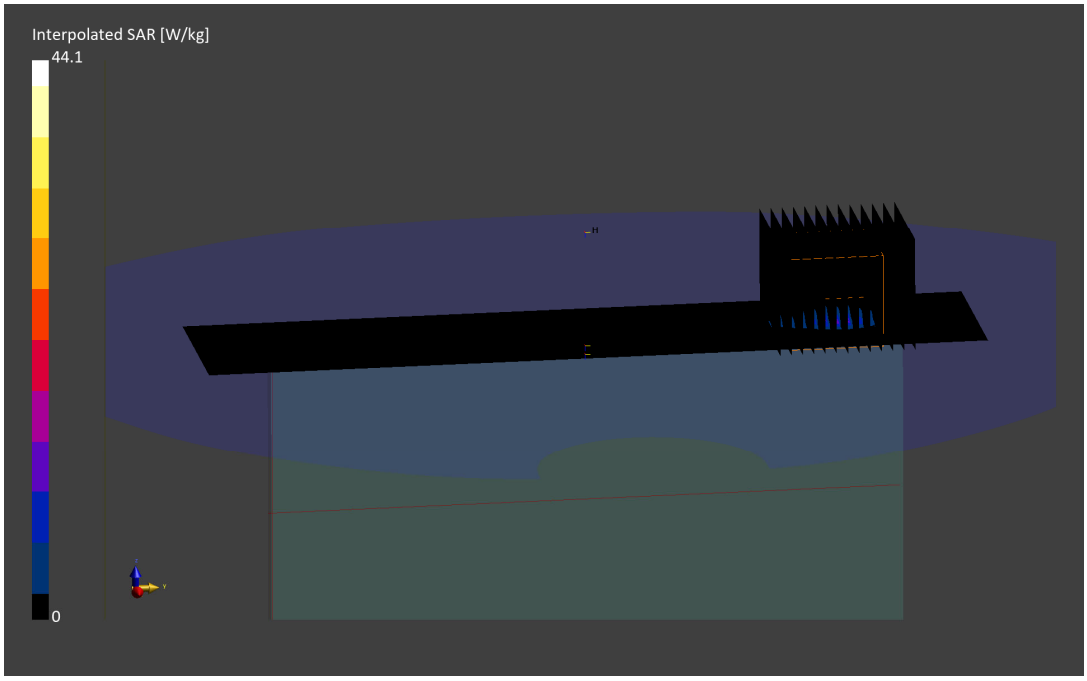
Communication System: UID:10591 - AAC, WLAN; MAIA: Y; Frequency: 5500.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5500.0 MHz; cond = 5.62 S/m; perm = 48.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/30/2022; Ambient Temp: 21.4°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7659; ConvF:(4.6,4.6,4.6); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-2C, MIMO, Ch. 100, Phablet SAR, Left Edge, 13 Mbps

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.12 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 44.1 W/kg
SAR(10 g) = 1.55 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 = 61.2 %



ELEMENT

DUT: A3LSMS911U; Type: Portable Handset; Serial: 0125M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.6 MHz
Medium: 30 Head; Medium parameters used:
f = 13.6 MHz; cond = 0.745 S/m; perm = 53.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/10/2022; Ambient Temp: 22.8°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7527; ConvF:(17.78,17.78,17.78); Calibrated: 2022-03-21
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2022-03-16
Phantom: ELI V8.0; Serial: 2077
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NFC, Phablet SAR, Back Side

Area Scan (120.0 x 180.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.07 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(10 g) = 0.024 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 = 59.4 %