APPENDIX A: SAR TEST DATA

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ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

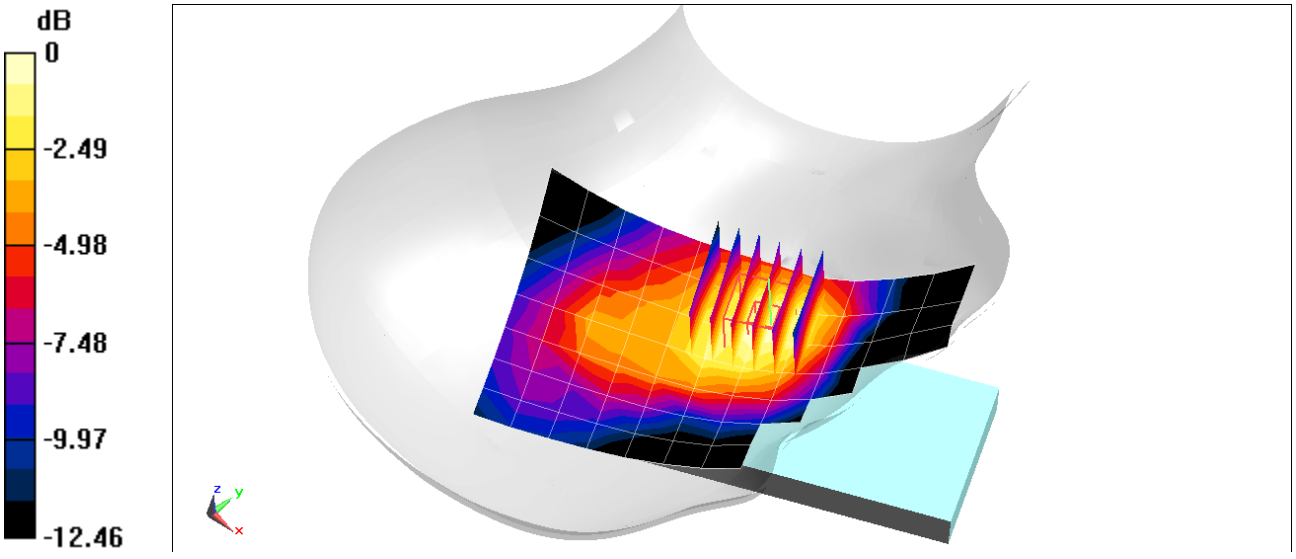
Communication System: UID 0, GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: 835 Head; Medium parameters used (interpolated):
f = 848.8 MHz; σ = 0.95 S/m; ε_r = 42.35; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 05/17/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7637; ConvF(10.32, 10.32, 10.32) @ 848.8 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: GSM 850, Ant A, Right Head, Cheek, High.ch

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.608 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0840 W/kg
SAR(1 g) = 0.062 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 = 75.2%



0 dB = 0.0762 W/kg = -11.18 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0427M

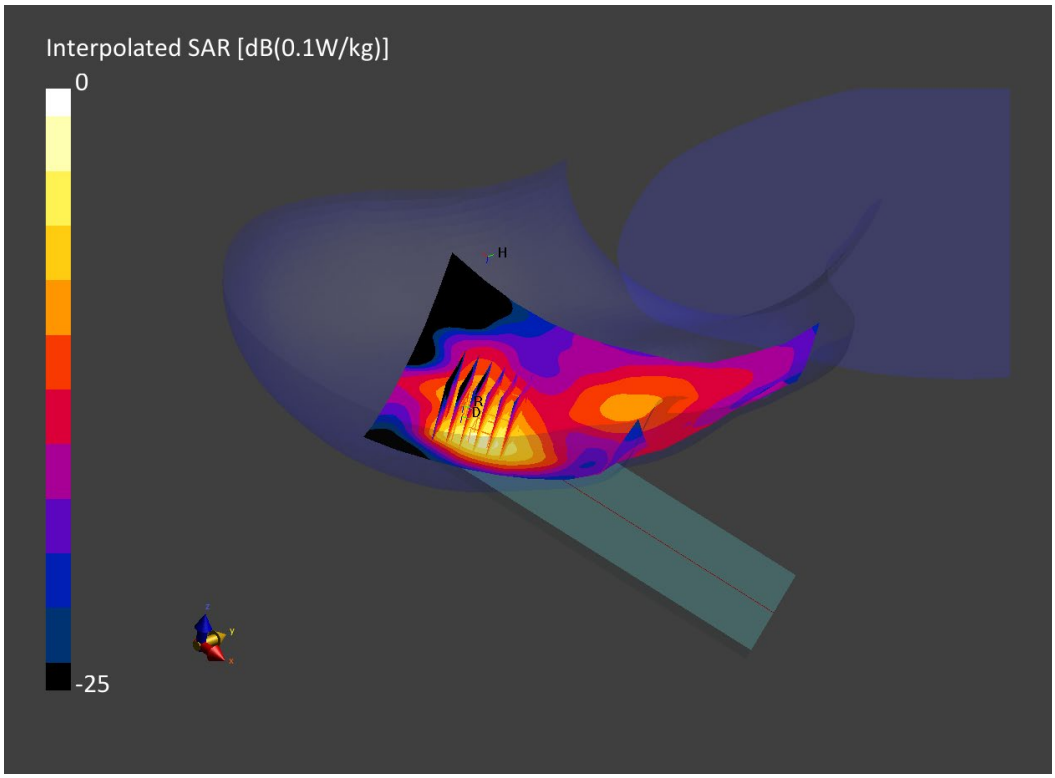
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz
Medium: 1900 Head; Medium parameters used:
f = 1909.8 MHz; cond = 1.46 S/m; perm = 38.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/29/2022; Ambient Temp: 21.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7640; ConvF:(8.86,8.86,8.86); 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 V16.0.2.136

Mode: GSM 1900, Right Head, Tilt, High Ch.

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.04 W/kg; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.039 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 = 86.6 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

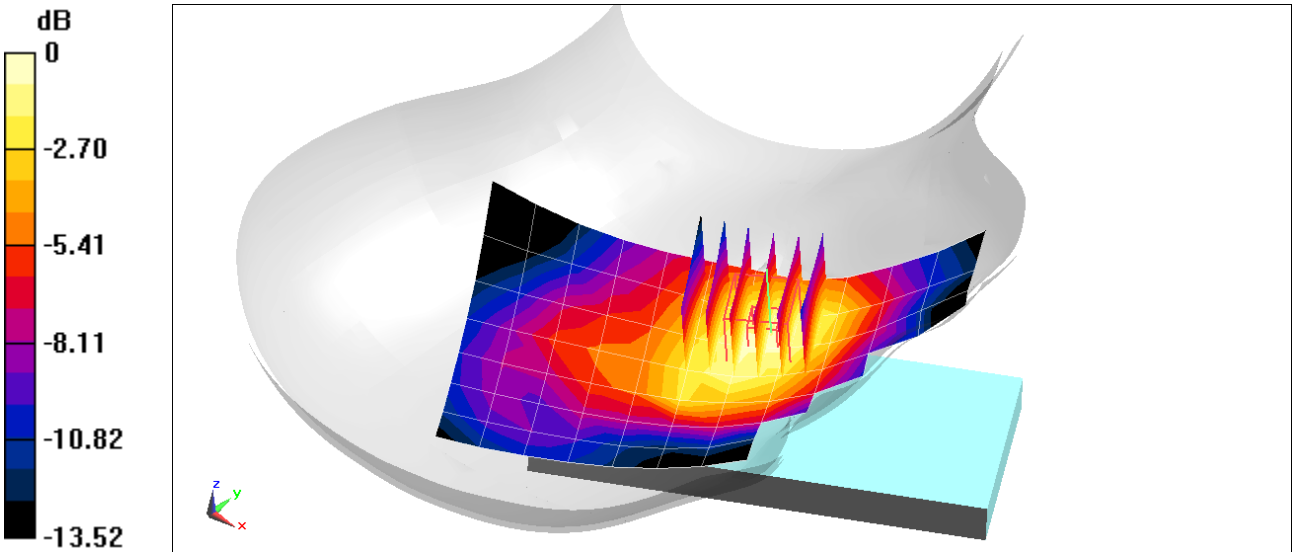
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 826.4 MHz; σ = 0.928 S/m; ε_r = 40.973; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 05/22/2022; Ambient Temp: 21.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7637; ConvF(10.32, 10.32, 10.32) @ 826.4 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: UMTS 850, Ant A+B, Right Head, Cheek, Low.ch

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.11 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.124 W/kg
Smallest distance from peaks to all points 3 dB below = 16.8 mm
Ratio of SAR at M2 to SAR at M1 = 72.4%



0 dB = 0.157 W/kg = -8.04 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0427M

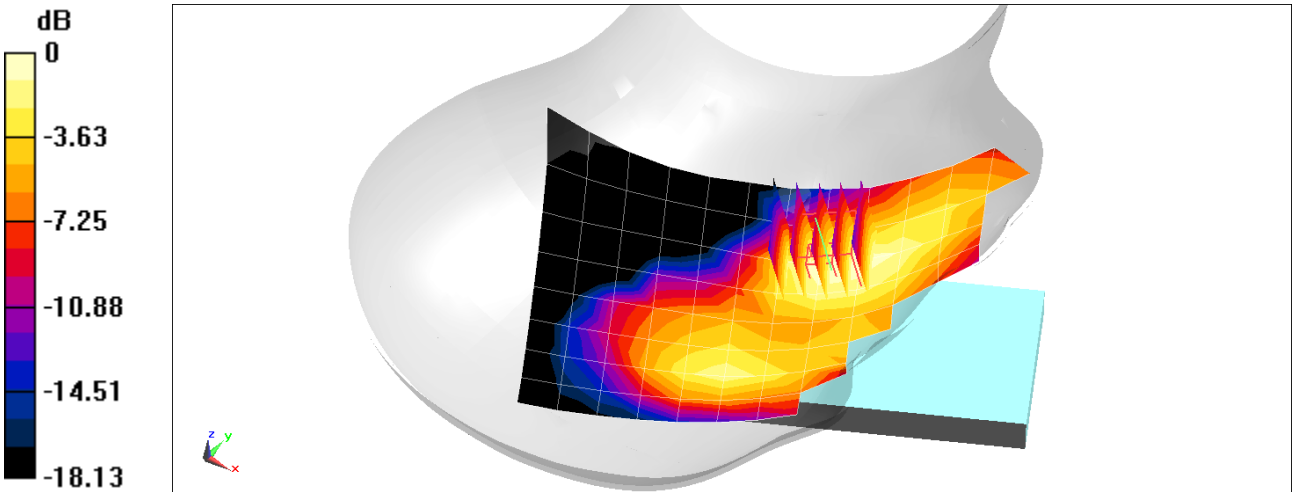
Communication System: UID 0, UMTS; Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium: 1750 Head; Medium parameters used (interpolated):
f = 1732.4 MHz; σ = 1.344 S/m; ε_r = 38.627; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 05/31/2022; Ambient Temp: 21.0°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7491; ConvF(8.67, 8.67, 8.67) @ 1732.4 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/15/2021
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: UMTS 1750, Right Head, Cheek, Mid.ch

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.625 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.092 W/kg
Smallest distance from peaks to all points 3 dB below = 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 65.2%



0 dB = 0.124 W/kg = -9.07 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0427M

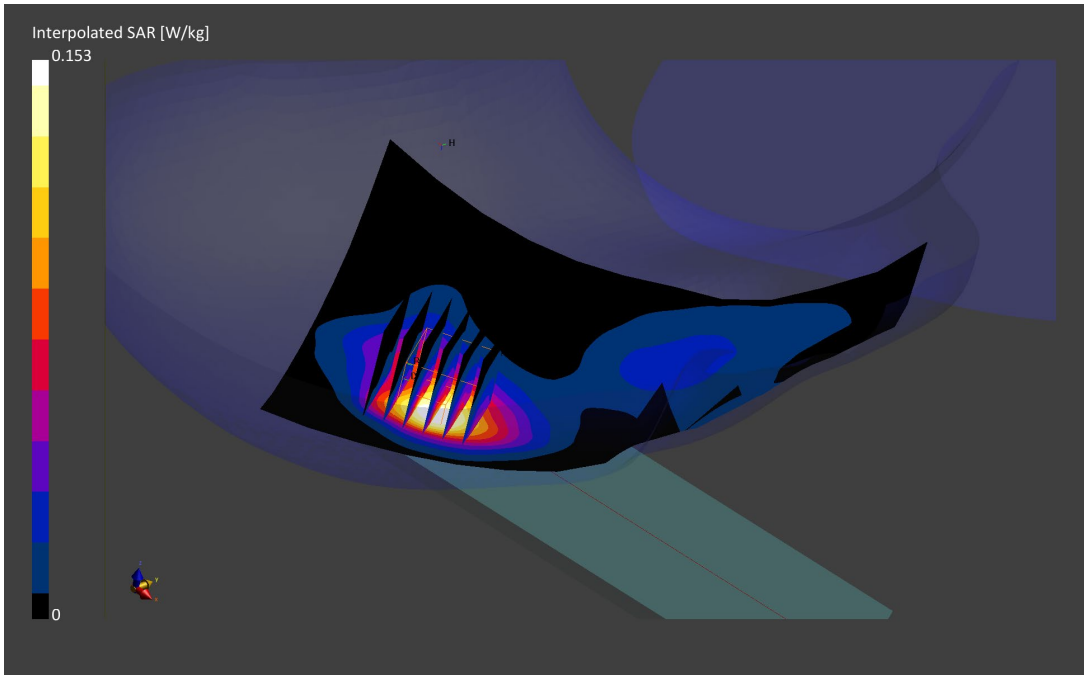
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1852.4 MHz
Medium: 1900 Head; Medium parameters used:
f = 1852.4 MHz; cond = 1.43 S/m; perm = 38.3; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.0 cm

Test Date: 05/29/2022; Ambient Temp: 21.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7640; ConvF:(8.86,8.86,8.86); 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 V16.0.2.136

Mode: UMTS 1900, Right Head, Tilt, Low Ch.

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.09 W/kg; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.089 W/kg
Smallest distance from peaks to all points 3 dB below is 11.1 mm
Ratio of SAR at M2 to SAR at M1 = 85.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

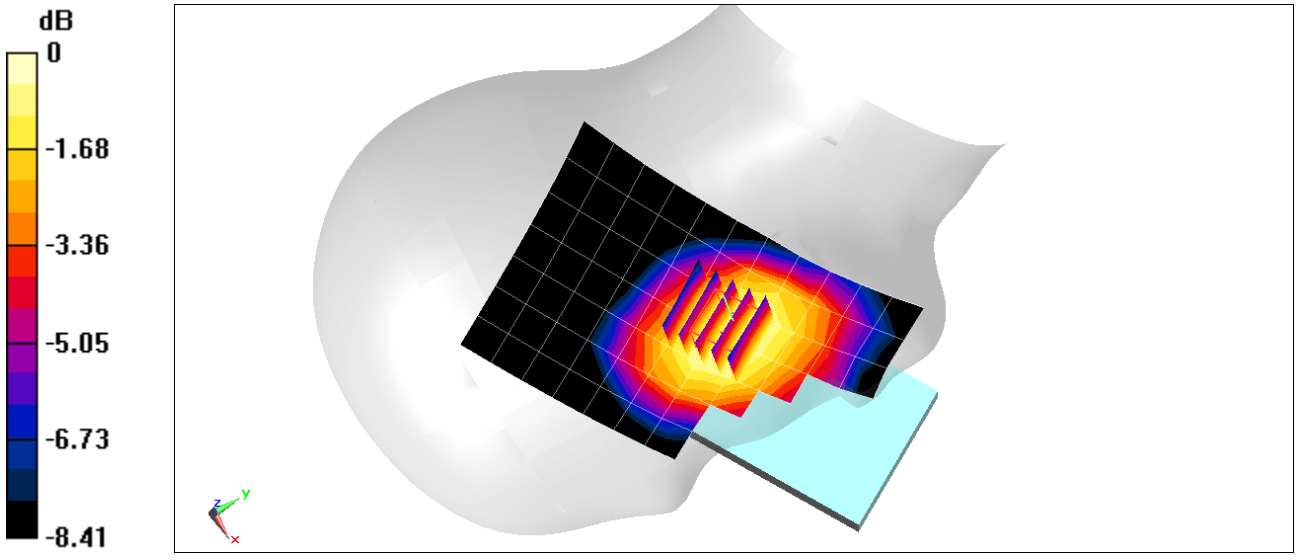
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.908 S/m; ε_r = 43.026; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 05/16/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7637; ConvF(10.45, 10.45, 10.45) @ 707.5 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 12, Ant A+B, Right Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.95 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.161 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%



0 dB = 0.187 W/kg = -7.28 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

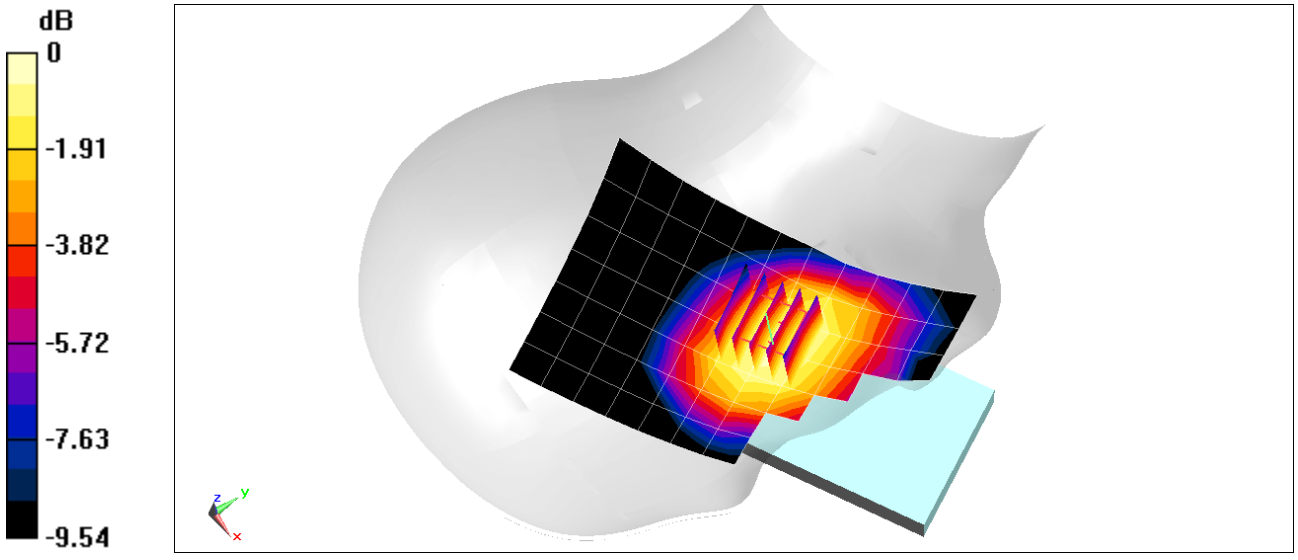
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.933 S/m; ε_r = 42.826; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 05/16/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7637; ConvF(10.45, 10.45, 10.45) @ 782 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 13, Ant A+B, Right Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 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 = 12.96 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.150 W/kg
Smallest distance from peaks to all points 3 dB below = 21.9 mm
Ratio of SAR at M2 to SAR at M1 = 81.7%



0 dB = 0.174 W/kg = -7.59 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

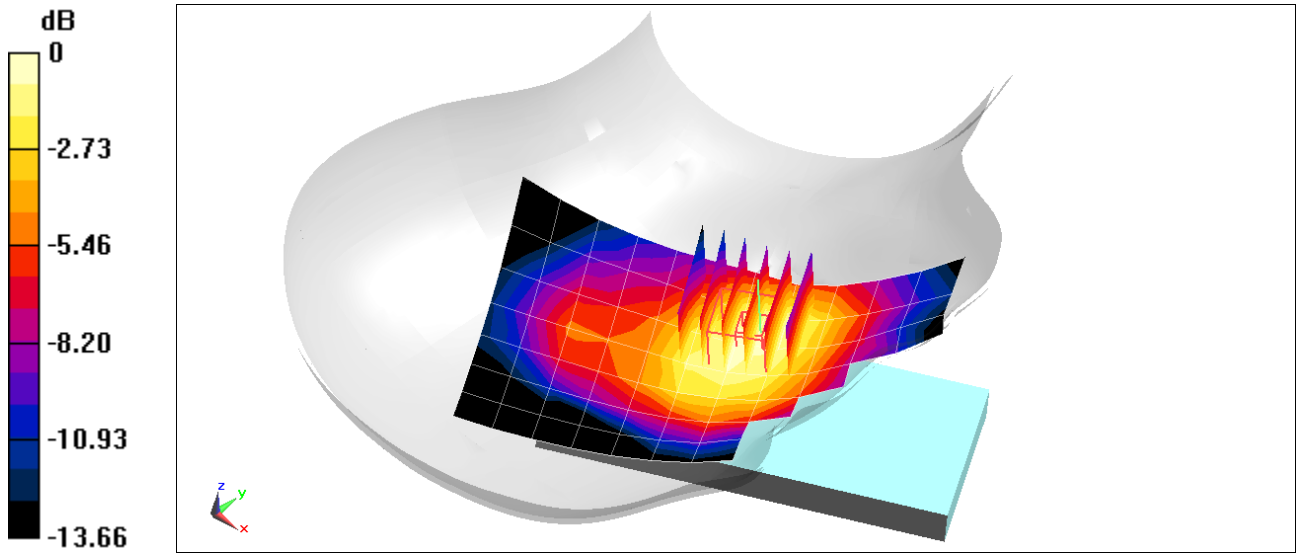
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 0.93 S/m; ε_r = 40.961; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 05/22/2022; Ambient Temp: 21.7°C; Tissue Temp: 21.3°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 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 26 (Cell.), Ant A+B, Right Head, Cheek, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.45 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.128 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 73.8%



0 dB = 0.159 W/kg = -7.99 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0383M

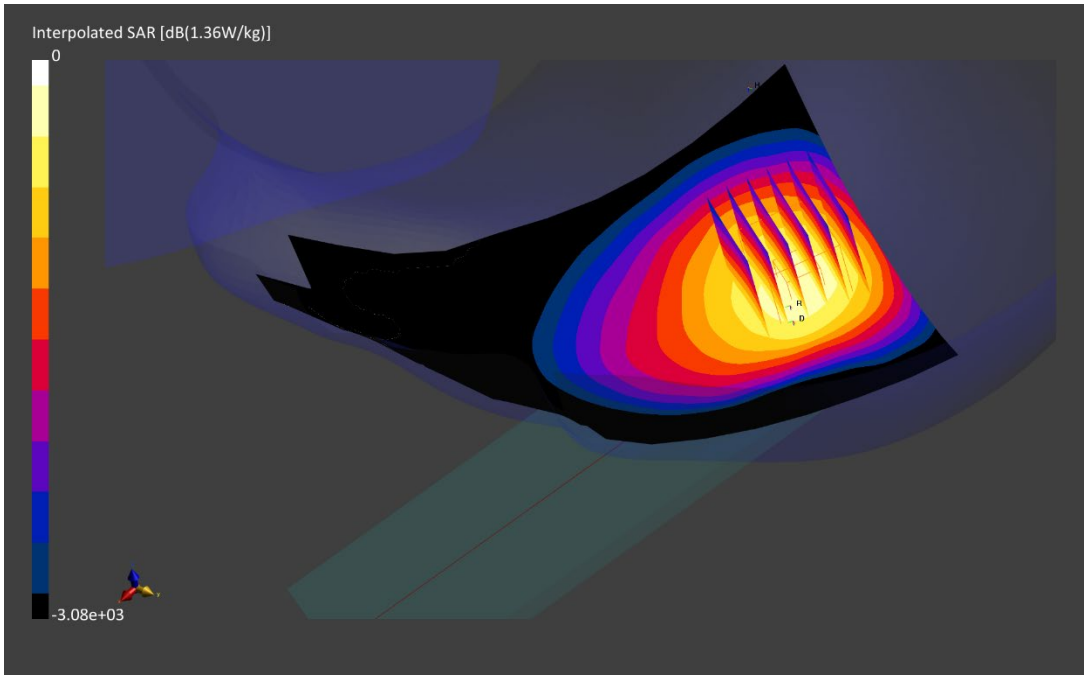
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1720.0 MHz; cond = 1.34 S/m; perm = 41.3; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 06/04/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7670; ConvF:(8.53,8.53,8.53); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 66 (AWS), Ant F, Left Head, Tilt, Low Ch., 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.82 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.748 W/kg
Smallest distance from peaks to all points 3 dB below is 11.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.3 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0427M

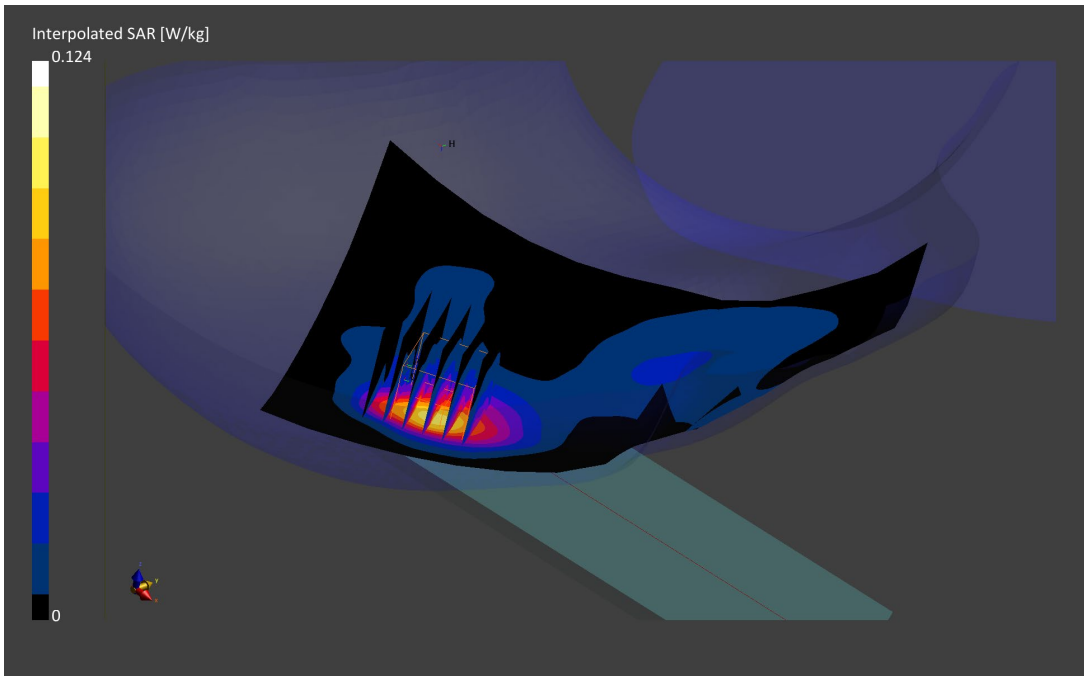
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1860.0 MHz; cond = 1.43 S/m; perm = 38.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.0 cm

Test Date: 05/29/2022; Ambient Temp: 21.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7640; ConvF:(8.86,8.86,8.86); 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 V16.0.2.136

Mode: LTE Band 25, Right Head, Tilt, Low Ch, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.07 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.071 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 = 87.6 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

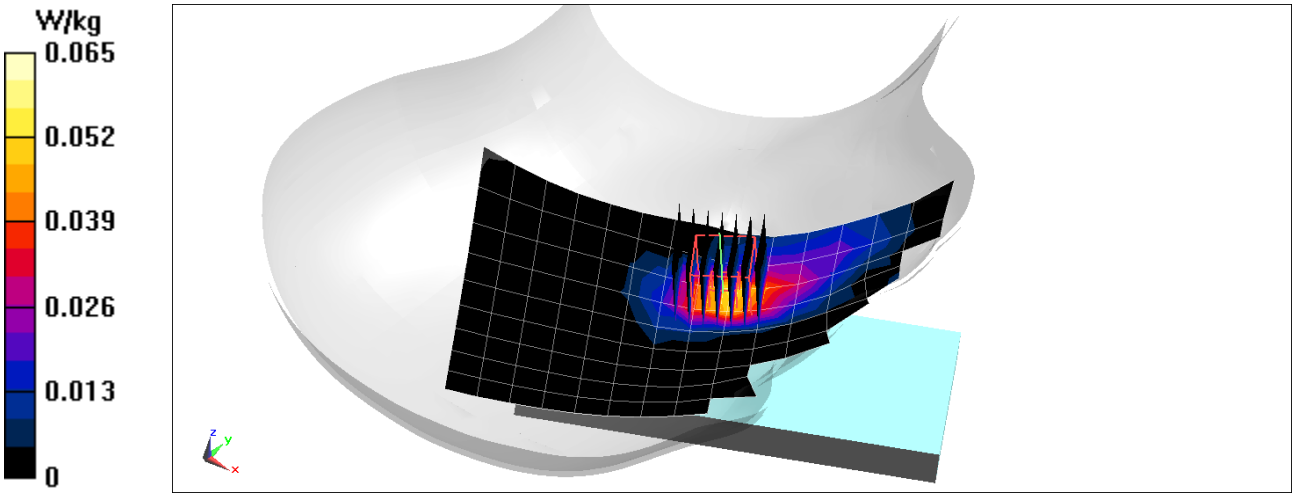
Communication System: UID 0, LTE Band 41 (Class 2); Frequency: 2680 MHz; Duty Cycle: 1:2.31
Medium: 2450 Head; Medium parameters used:
f = 2680 MHz; σ = 2.123 S/m; ε_r = 38.24; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 05/30/2022; Ambient Temp: 21.6°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7637; ConvF(8.12, 8.12, 8.12) @ 2680 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 41 PC2, Right Head, Cheek, High.ch,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.869 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
Ratio of SAR at M2 to SAR at M1 = 42.6%
Maximum value of SAR (measured) = 0.0651 W/kg



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0010M

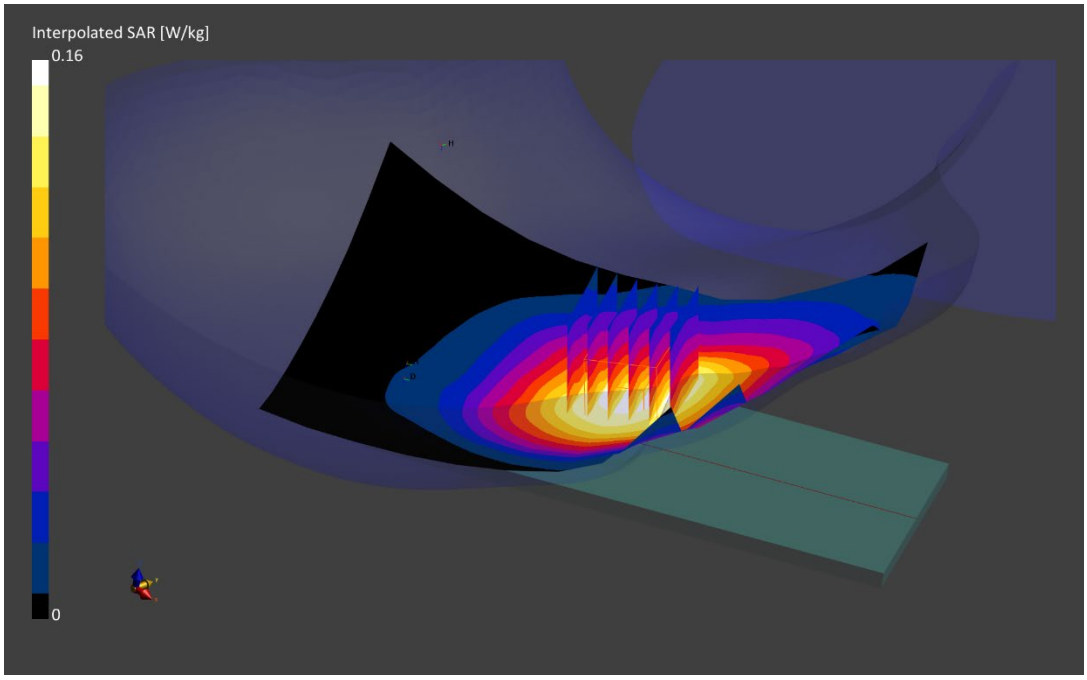
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.893 S/m; perm = 43.6; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/02/2022; Ambient Temp: 24.6°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7670; ConvF:(9.86,9.86,9.86); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.0.2.136

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

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.13 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.127 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 = 94.2 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0344M

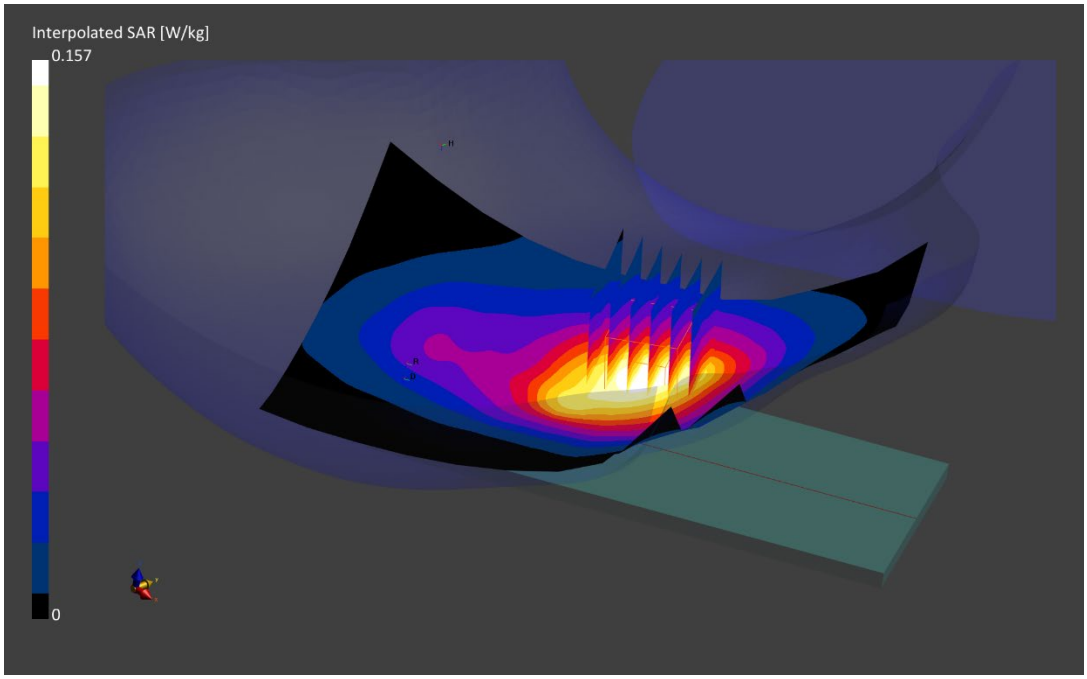
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.941 S/m; perm = 43.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/02/2022; Ambient Temp: 24.6°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7670; ConvF:(9.64,9.64,9.64); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n5, Ant A, Right Head, Cheek, Ch. 167300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.10 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.100 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 = 87.9 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0777M

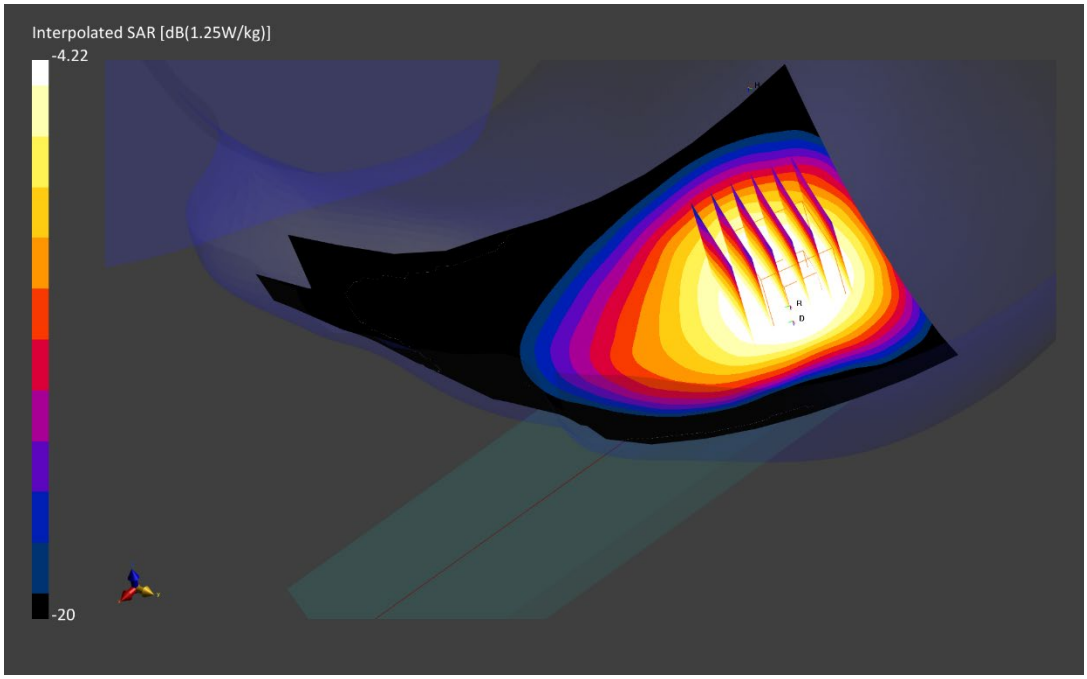
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1720.0 MHz; cond = 1.34 S/m; perm = 41.3; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 06/04/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7670; ConvF:(8.53,8.53,8.53); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n66, Ant F, Left Head, Tilt, Ch. 344000
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.71 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.661 W/kg
Smallest distance from peaks to all points 3 dB below is 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.1 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0776M

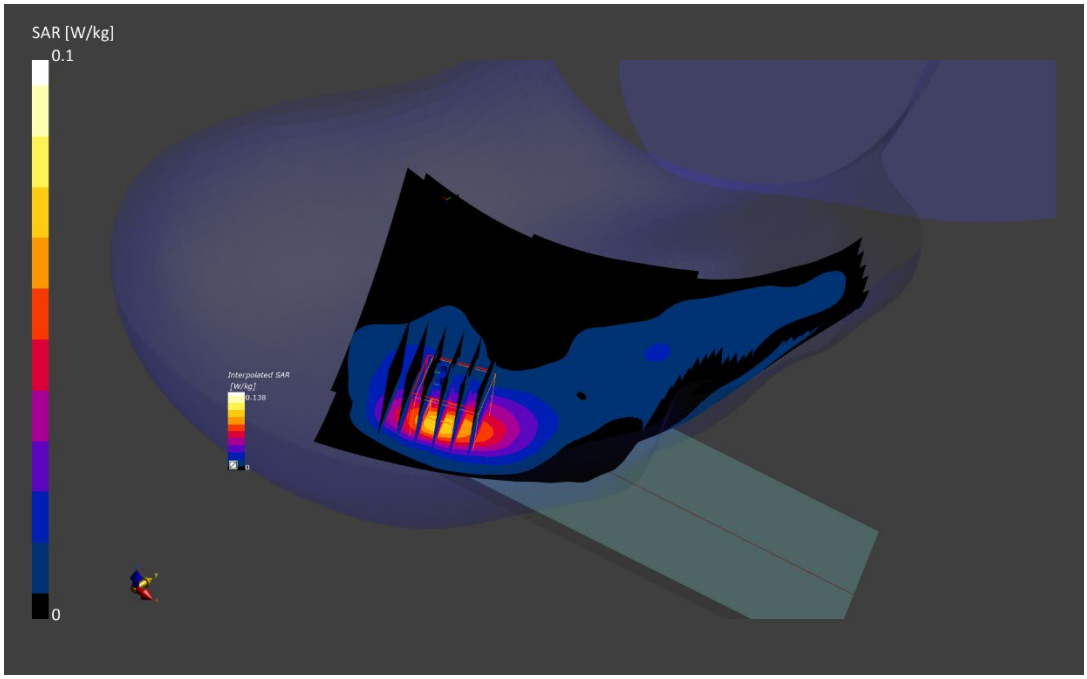
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1860.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1860.0 MHz; cond = 1.40 S/m; perm = 38.8; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/02/2022; Ambient Temp: 23.0°C; Tissue Temp: 21.8°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 V16.0.2.136

Mode: NR Band n25, Right Head, Tilt, Ch. 372000, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.09 W/kg; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below is 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 83.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0820M

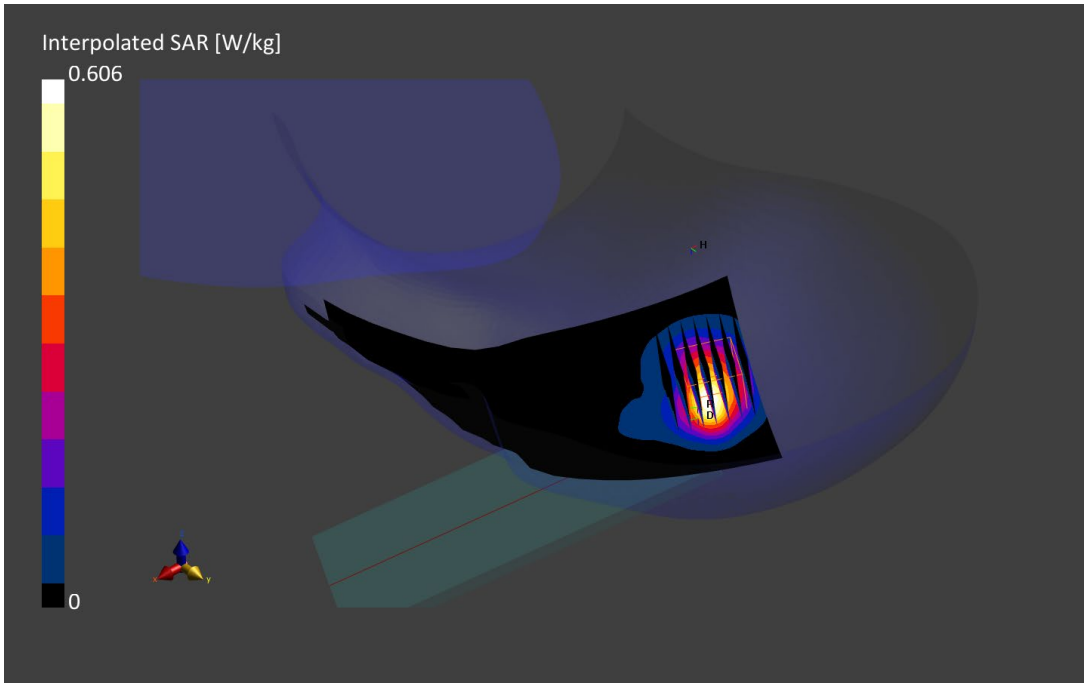
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2593.0 MHz; cond = 2.01 S/m; perm = 38.6; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 06/14/2022; Ambient Temp: 22.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7410; ConvF:(7.37,7.37,7.37); Calibrated: 2021-07-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2021-07-13
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n41, Ant F, Left Head, Tilt, Ch. 518598, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

Area Scan (100.0 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 = 0.23 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.606 W/kg
SAR(1 g) = 0.285 W/kg
Smallest distance from peaks to all points 3 dB below is 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 78.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0010M

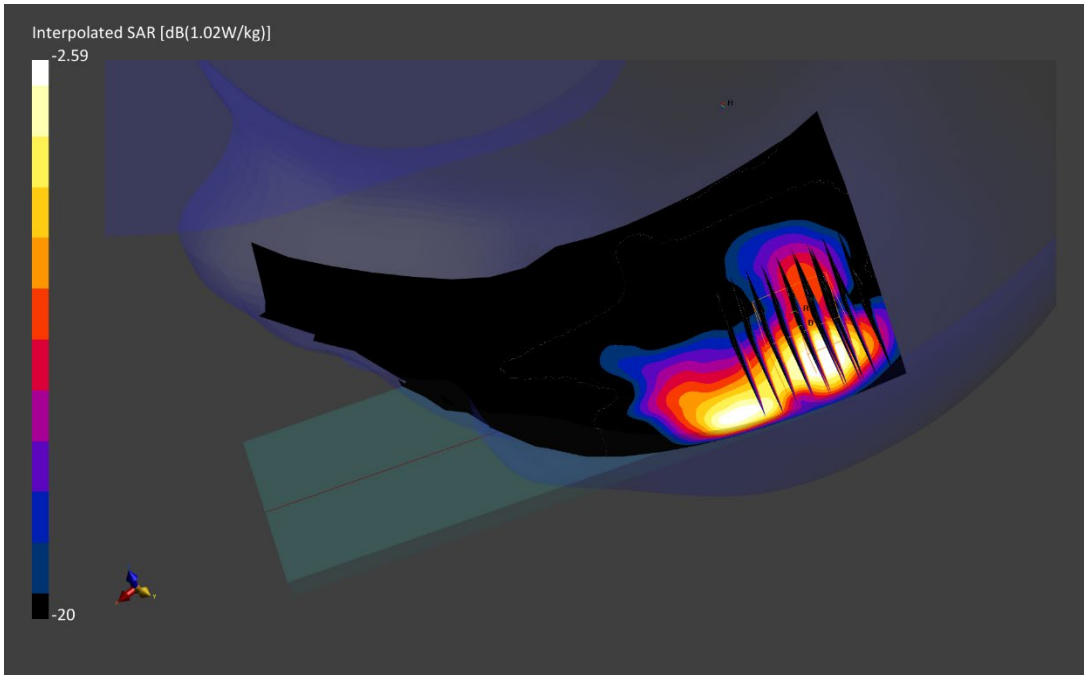
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3500.0 MHz; cond = 2.78 S/m; perm = 37.6; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 06/16/2022; Ambient Temp: 21.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7538; ConvF:(7.04,7.04,7.04); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1323; Calibrated: 2021-11-10
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.0.2.83

Mode: NR Band n77 DoD, Ant E, Left Head, Cheek, Ch. 633334, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (100.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.5 mm, dy=4.5 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.38 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.503 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 = 72.6 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0010M

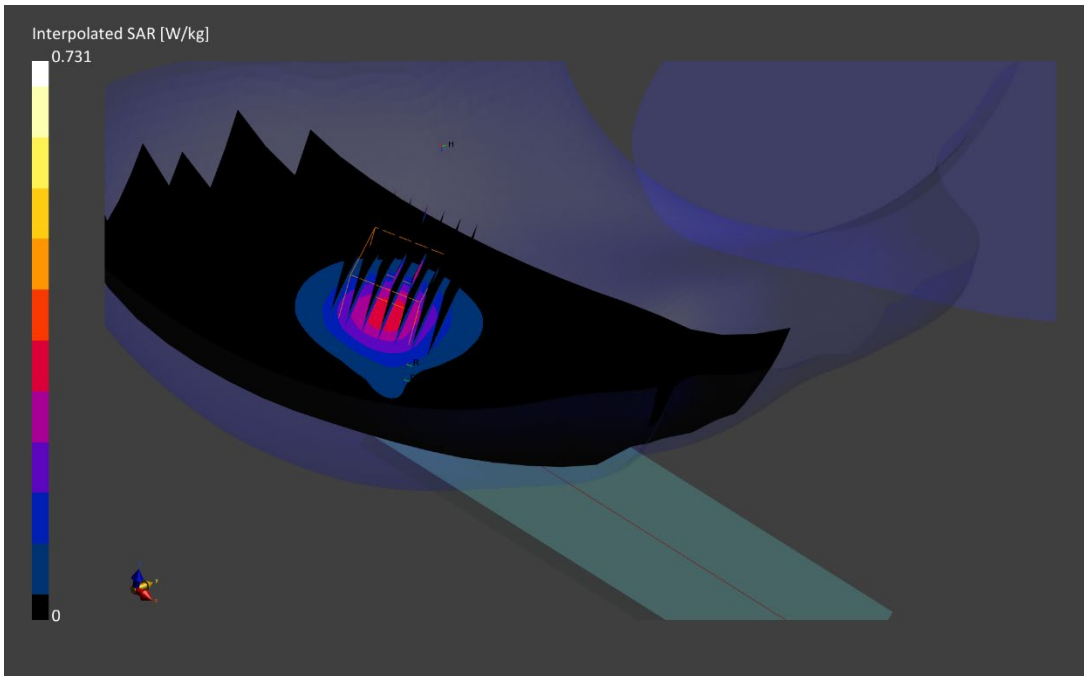
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3930.0 MHz; cond = 3.19 S/m; perm = 36.9; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/16/2022; Ambient Temp: 21.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7538; ConvF:(6.7,6.7,6.7); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2021-11-10
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.0.2.83

Mode: NR Band n77, Ant E, Right Head, Tilt, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset

Area Scan (100.0 x 200.0): 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 = 0.33 W/kg; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.309 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 = 76.9 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

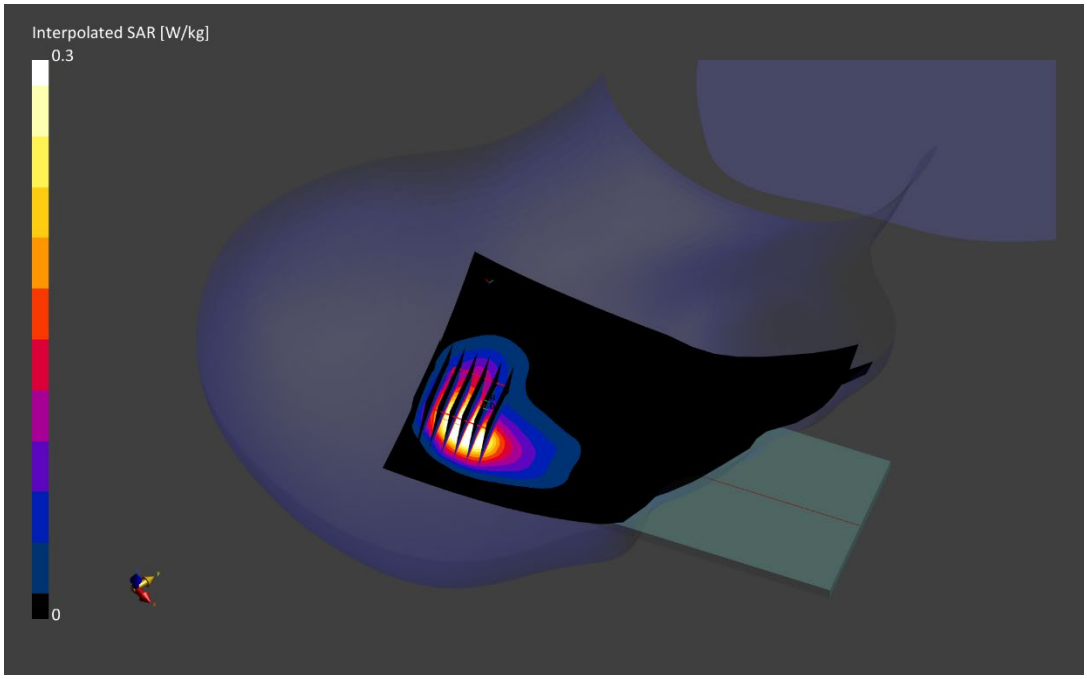
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 2437.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2437.0 MHz; cond = 1.83 S/m; perm = 40.5; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/16/2022; Ambient Temp: 20.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7570; ConvF:(7.58,7.58,7.58); 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 V16.0.2.136

Mode: IEEE 802.11n, MIMO, 20 MHz Bandwidth, Right Head, Cheek, Ch.6, 13 Mbps

Area Scan (100.0 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 = 0.26 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.285 W/kg
Smallest distance from peaks to all points 3 dB below is 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 67.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0441M

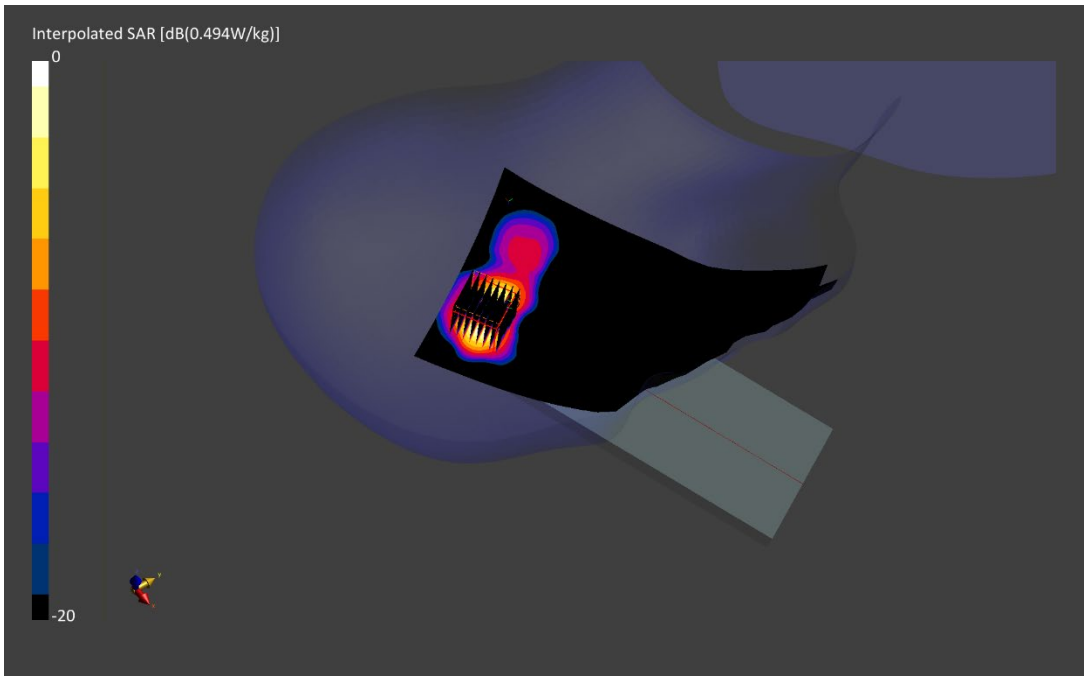
Communication System: UID:10626 - AAC, CW; MAIA: Y; Frequency: 5855.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5855.0 MHz; cond = 5.34 S/m; perm = 34.5; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/19/2022; Ambient Temp: 23.5°C; Tissue Temp: 22.2°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 V16.0.2.136

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

Area Scan (100.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.43 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.309 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 = 64.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

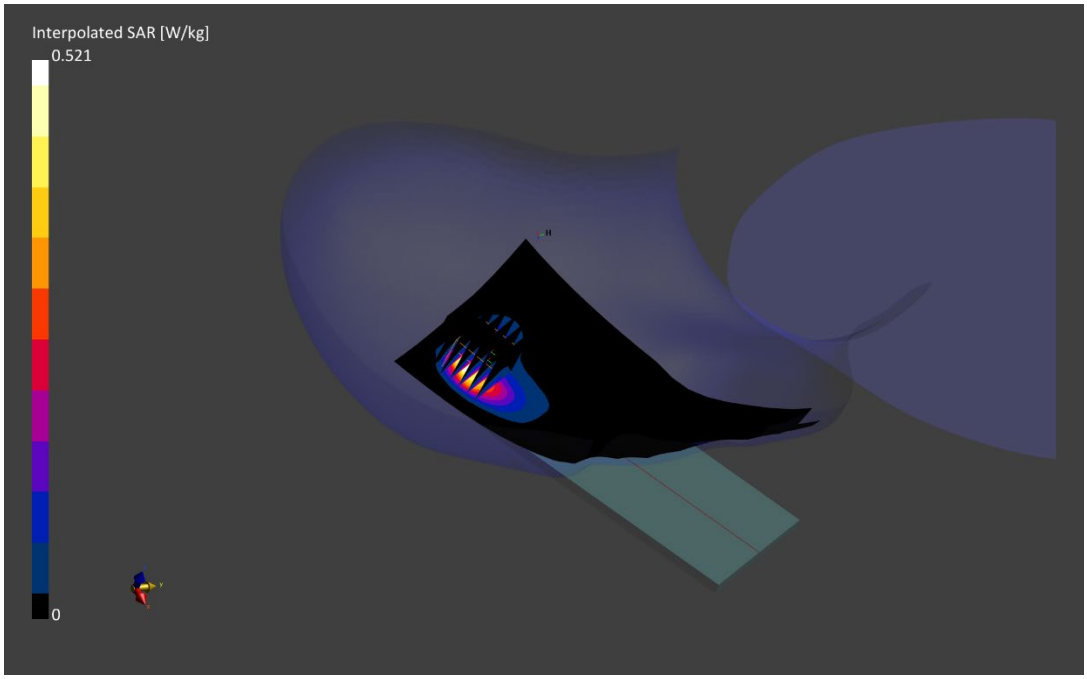
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2441.0 MHz; cond = 1.85 S/m; perm = 40.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/18/2022; Ambient Temp: 20.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7570; ConvF:(7.58,7.58,7.58); 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 V16.0.2.136

Mode: Bluetooth, Antenna 1, Right Head, Cheek, Ch. 39, 1 Mbps

Area Scan (100.0 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 = 0.17 W/kg; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.210 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: A3LSMF936B; Type: Portable Handset; Serial: 0791M

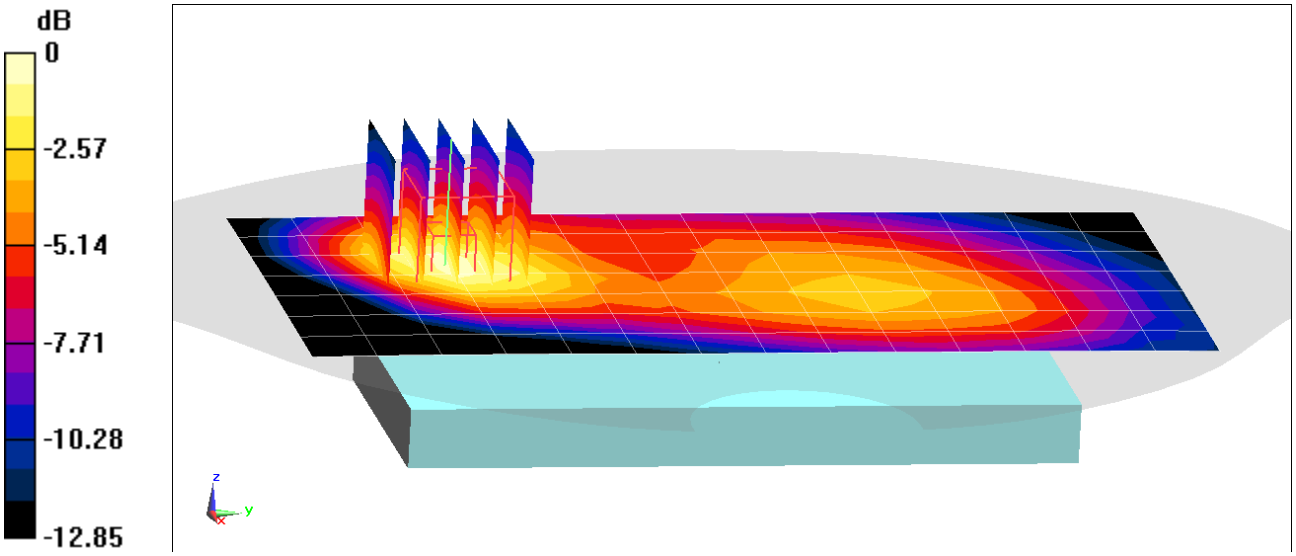
Communication System: UID 0, GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: 835 Body; Medium parameters used (interpolated):
f = 848.8 MHz; σ = 0.987 S/m; ε_r = 53.393; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/11/2022; Ambient Temp: 21.3°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7637; ConvF(10.43, 10.43, 10.43) @ 848.8 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: GSM 850, Ant A+B, Body SAR, Back side, High.ch

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan 1 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.30 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.095 W/kg
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 62.7%



0 dB = 0.133 W/kg = -8.76 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

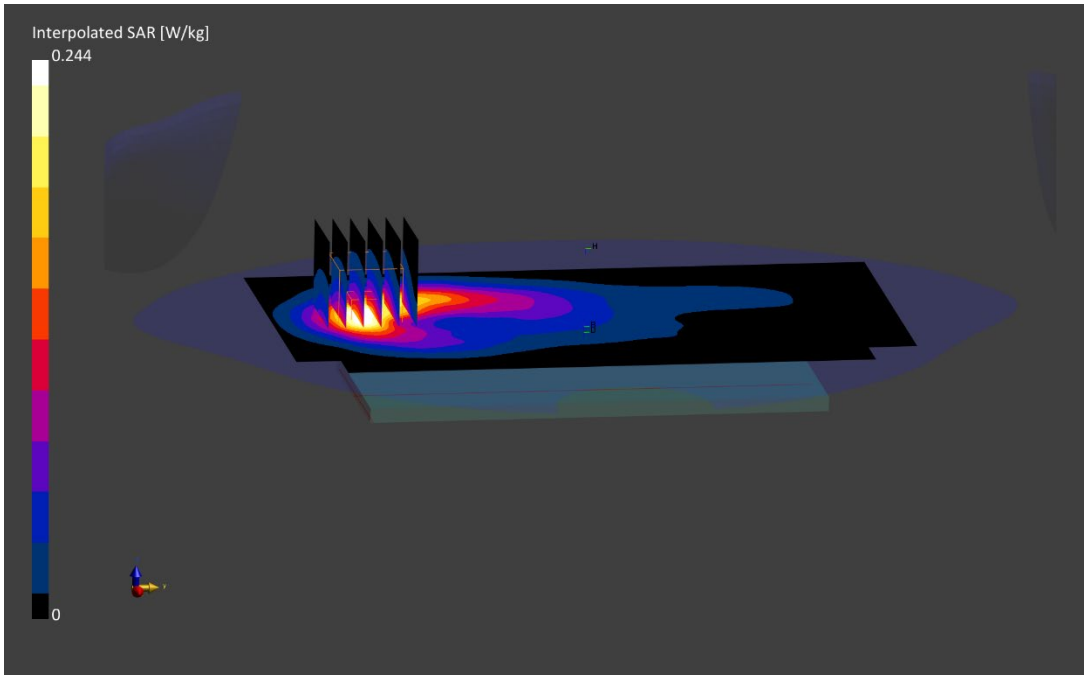
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz
Medium: 1900 Body; Medium parameters used:
f = 1909.8 MHz; cond = 1.58 S/m; perm = 52.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/08/2022; Ambient Temp: 22.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2021-06-21
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.0.2.83

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

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.14 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.142 W/kg
Smallest distance from peaks to all points 3 dB below is 12.4 mm
Ratio of SAR at M2 to SAR at M1 = 83.6 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

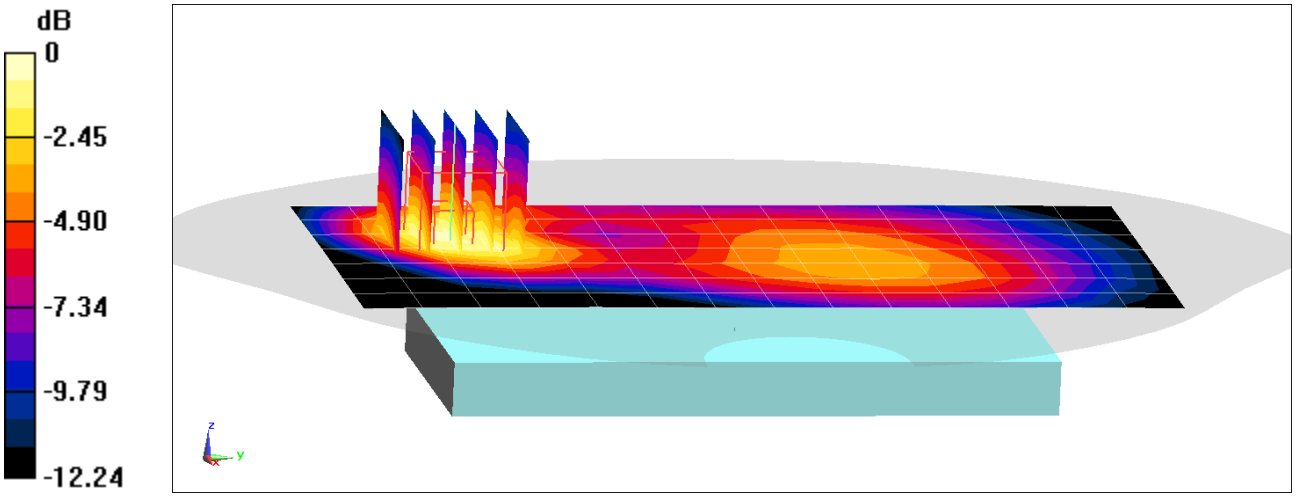
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; σ = 1.004 S/m; ε_r = 55.398; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/26/2022; Ambient Temp: 22.1°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7637; ConvF(10.43, 10.43, 10.43) @ 826.4 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: UMTS 850, Ant A, Body SAR, Back side, Low.ch

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan 1 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.63 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.148 W/kg
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 65.2%



0 dB = 0.202 W/kg = -6.95 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0432M

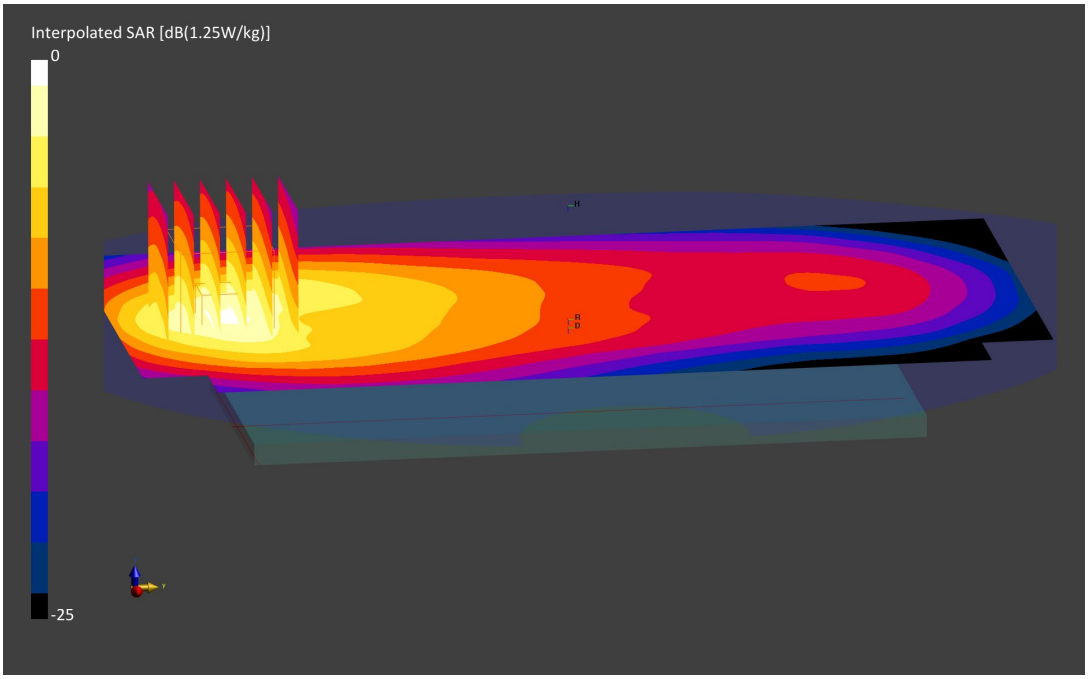
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Body; Medium parameters used:
f = 1712.4 MHz; cond = 1.50 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/18/2022; Ambient Temp: 21.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

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

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.71 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.747 W/kg
Smallest distance from peaks to all points 3 dB below is 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 85.7 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

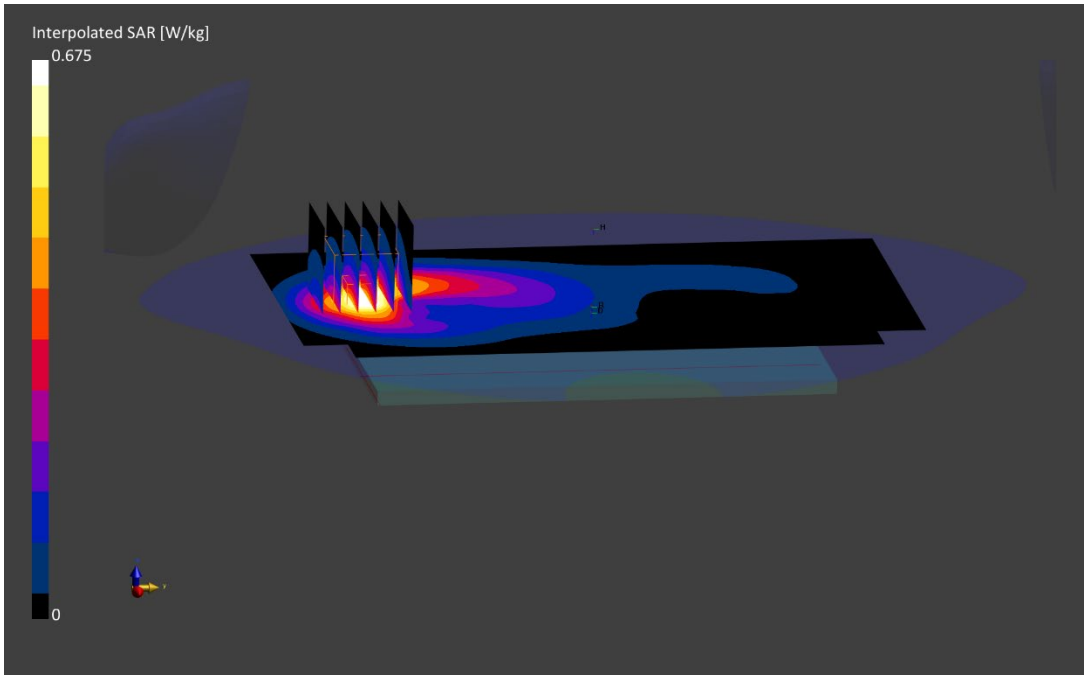
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1852.4 MHz
Medium: 1900 Body; Medium parameters used:
f = 1852.4 MHz; cond = 1.52 S/m; perm = 52.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/10/2022; Ambient Temp: 24.9°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2021-06-21
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.0.2.83

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

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.40 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.675 W/kg
SAR(1 g) = 0.402 W/kg
Smallest distance from peaks to all points 3 dB below is 11.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.6 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

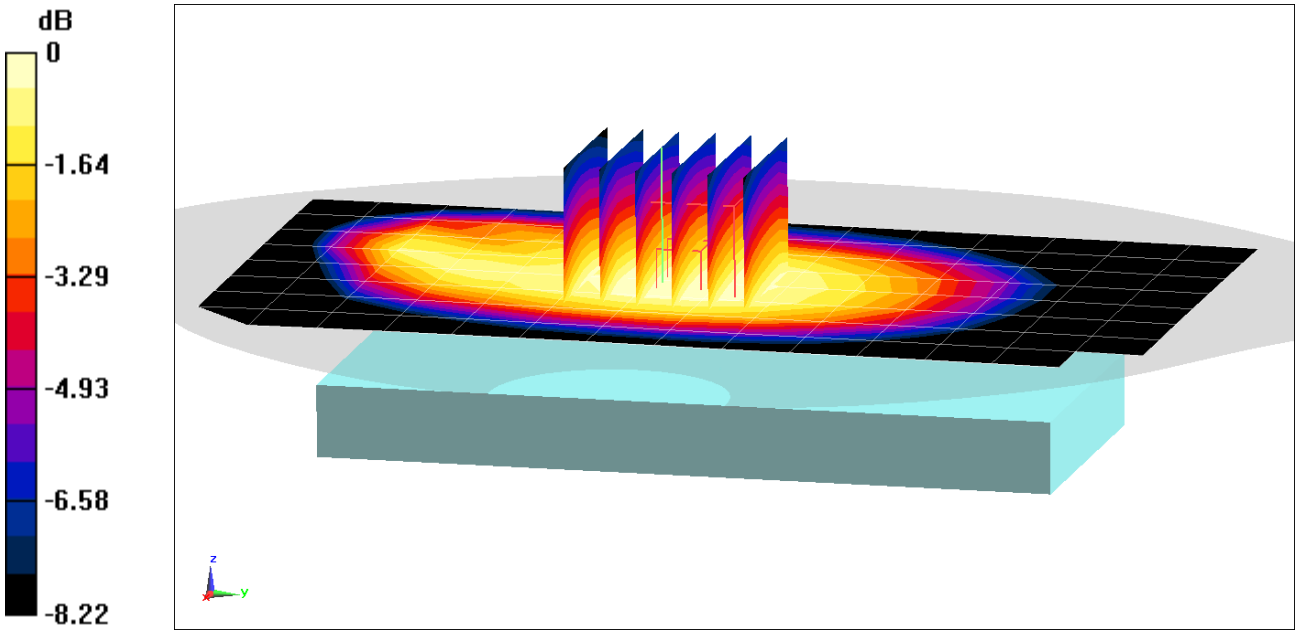
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.957 S/m; ε_r = 53.965; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/24/2022; Ambient Temp: 21.1°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7558; ConvF(10.38, 10.38, 10.38) @ 707.5 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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, Ant A + B, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.30 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.219 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 = 74.5%



0 dB = 0.267 W/kg = -5.73 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

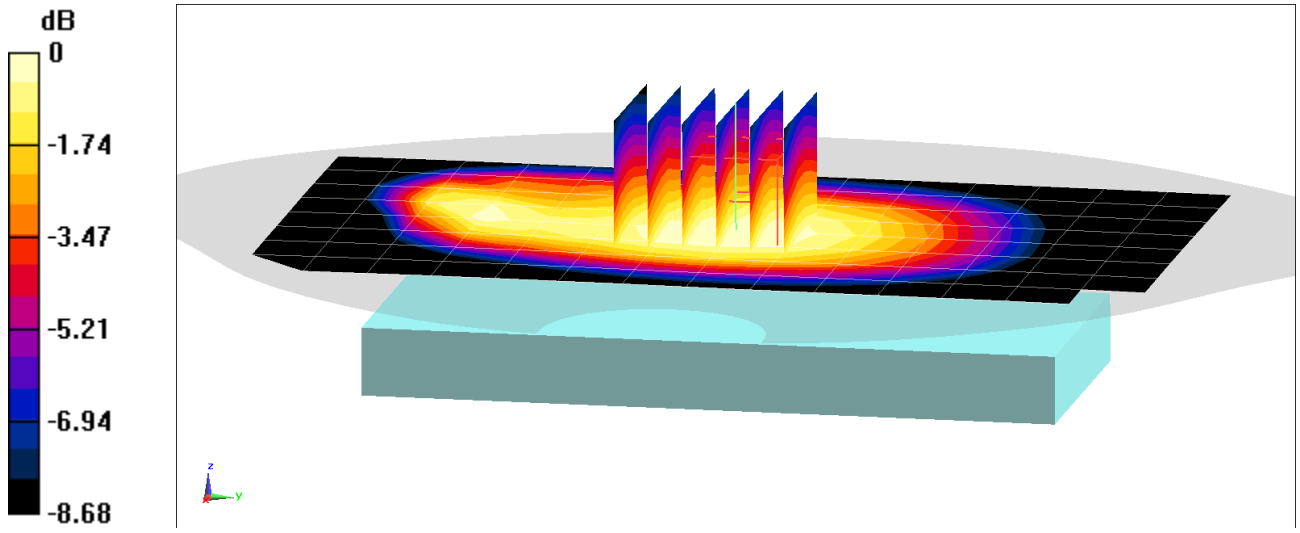
Communication System: UID 0, _LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.986 S/m; ε_r = 53.772; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/24/2022; Ambient Temp: 21.1°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7558; ConvF(10.38, 10.38, 10.38) @ 782 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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, Ant A + B, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.35 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.149 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 = 75.3%



0 dB = 0.179 W/kg = -7.47 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

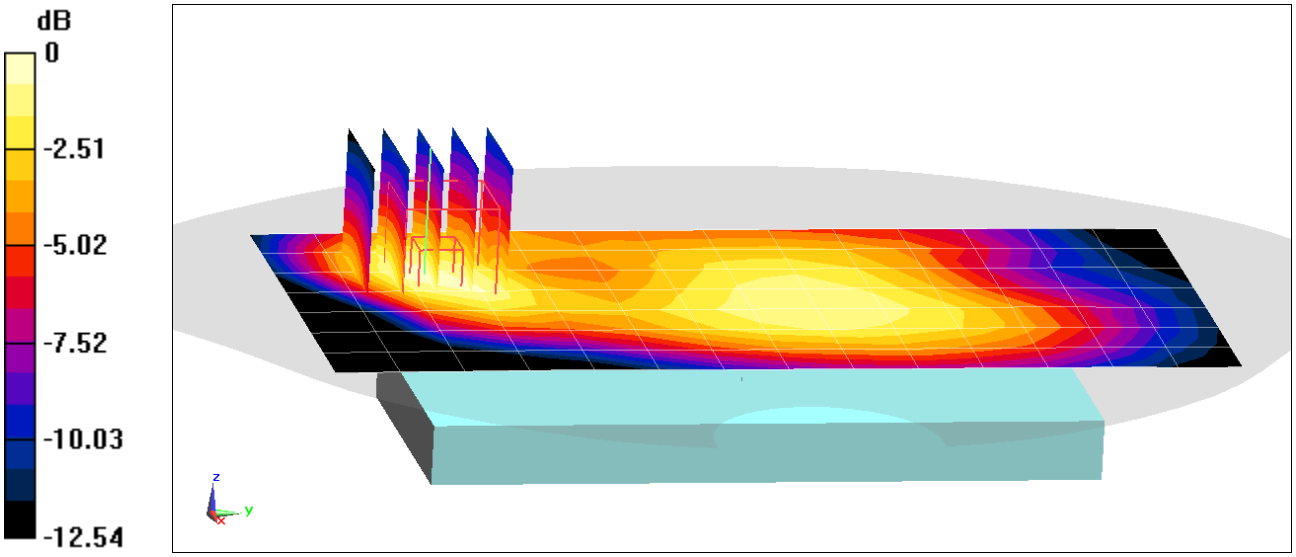
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 0.959 S/m; ε_r = 53.227; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/12/2022; Ambient Temp: 22.0°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7637; ConvF(10.43, 10.43, 10.43) @ 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 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 26 (Cell.), Ant A+B, Body SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.11 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 63.4%



0 dB = 0.147 W/kg = -8.33 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0432M

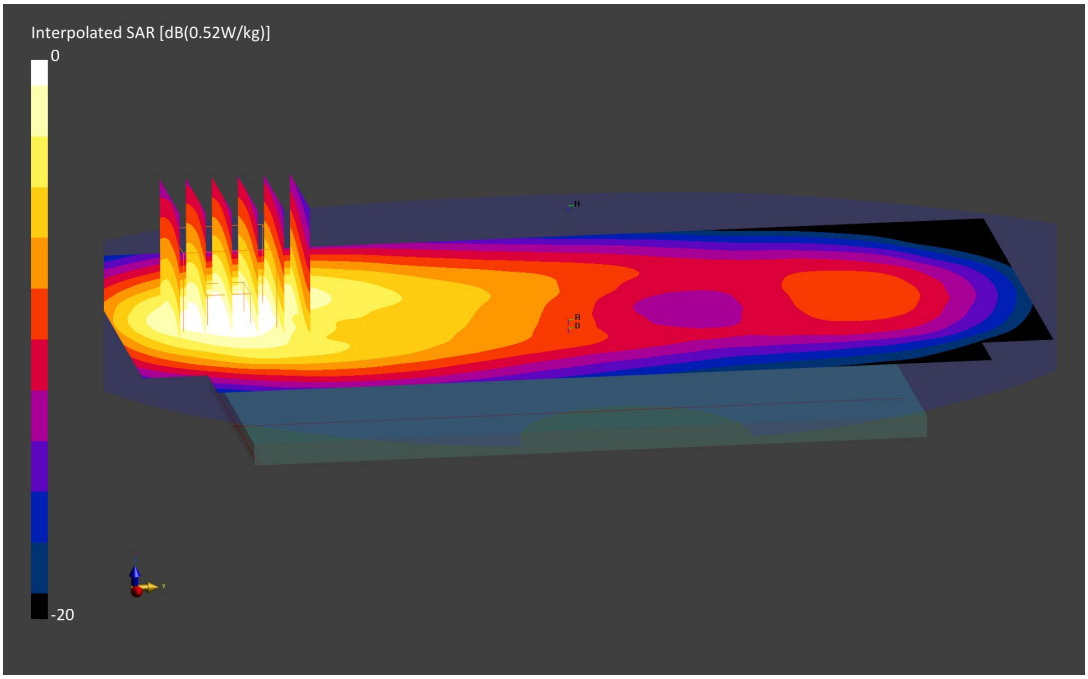
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1745.0 MHz; cond = 1.54 S/m; perm = 51.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 15 mm

Test Date: 05/22/2022; Ambient Temp: 23.2°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 66 (AWS), Ant B, Body SAR, Back Side, Mid Ch., 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.43 W/kg; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.467 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 = 85.9 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

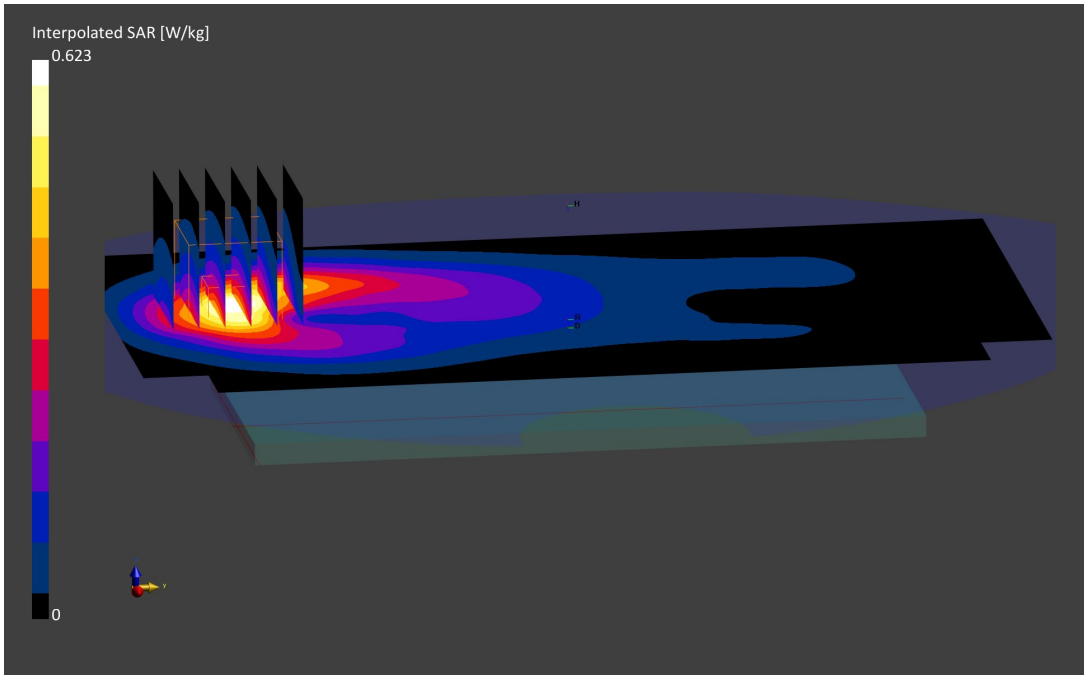
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1860.0 MHz; cond = 1.53 S/m; perm = 51.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/16/2022; Ambient Temp: 24.7°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2021-06-21
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.0.2.83

Mode: LTE Band 25, Body SAR , Back side, Low Ch, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.36 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.623 W/kg
SAR(1 g) = 0.368 W/kg
Smallest distance from peaks to all points 3 dB below is 11.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

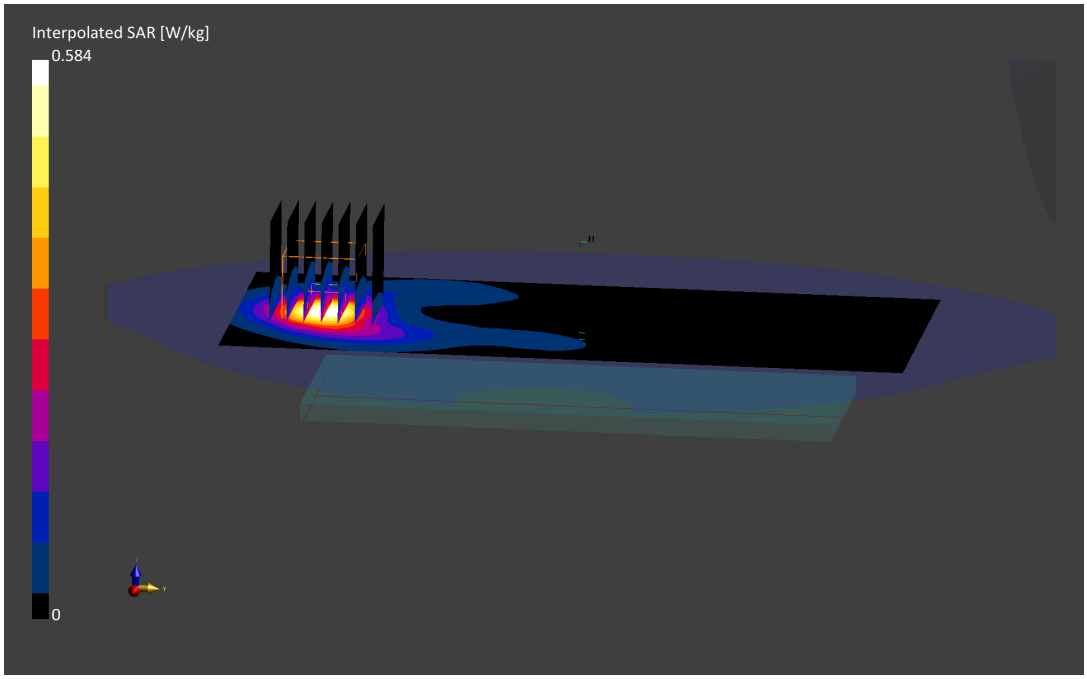
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2680.0 MHz; cond = 2.28 S/m; perm = 50.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 06/14/2022; Ambient Temp: 20.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF:(7.28,7.28,7.28); Calibrated: 2021-09-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2021-08-04
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.0.2.83

Mode: LTE Band 41, Body SAR, Back Side, High Ch., 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (100.0 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 = 0.33 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.279 W/kg
Smallest distance from peaks to all points 3 dB below is 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0337M

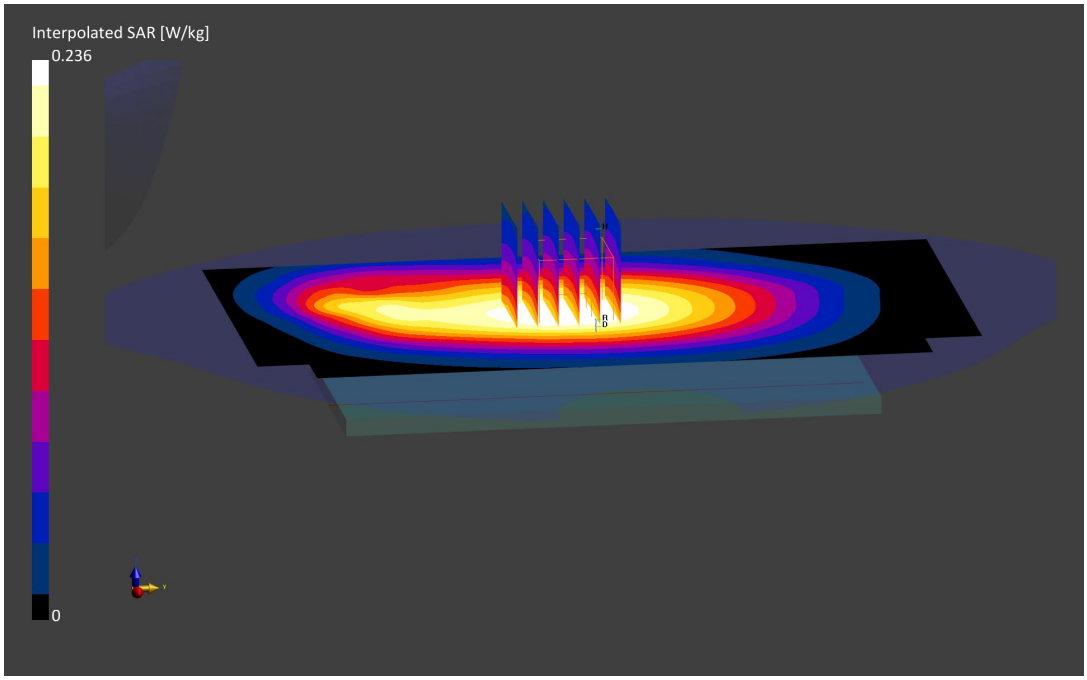
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.959 S/m; perm = 53.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 06/16/2022; Ambient Temp: 22.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7660; ConvF:(10.89,10.89,10.89); 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 V16.0.2.136

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

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.15 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.168 W/kg
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 88.2 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0010M

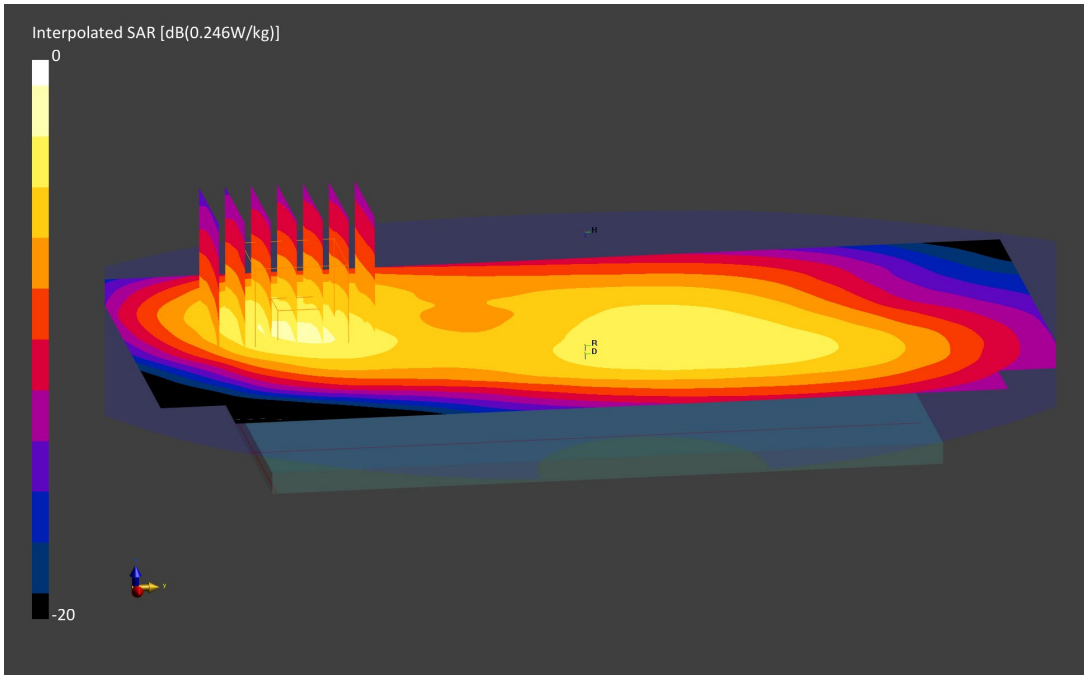
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Body; Medium parameters used:
f = 836.5 MHz; cond = 0.961 S/m; perm = 55.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 06/16/2022; Ambient Temp: 23.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7670; ConvF:(9.7,9.7,9.7); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n5, Ant A+B, Body SAR, Back Side, Ch. 167300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.10 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.112 W/kg
Smallest distance from peaks to all points 3 dB below is 16.7 mm
Ratio of SAR at M2 to SAR at M1 = 84.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0813M

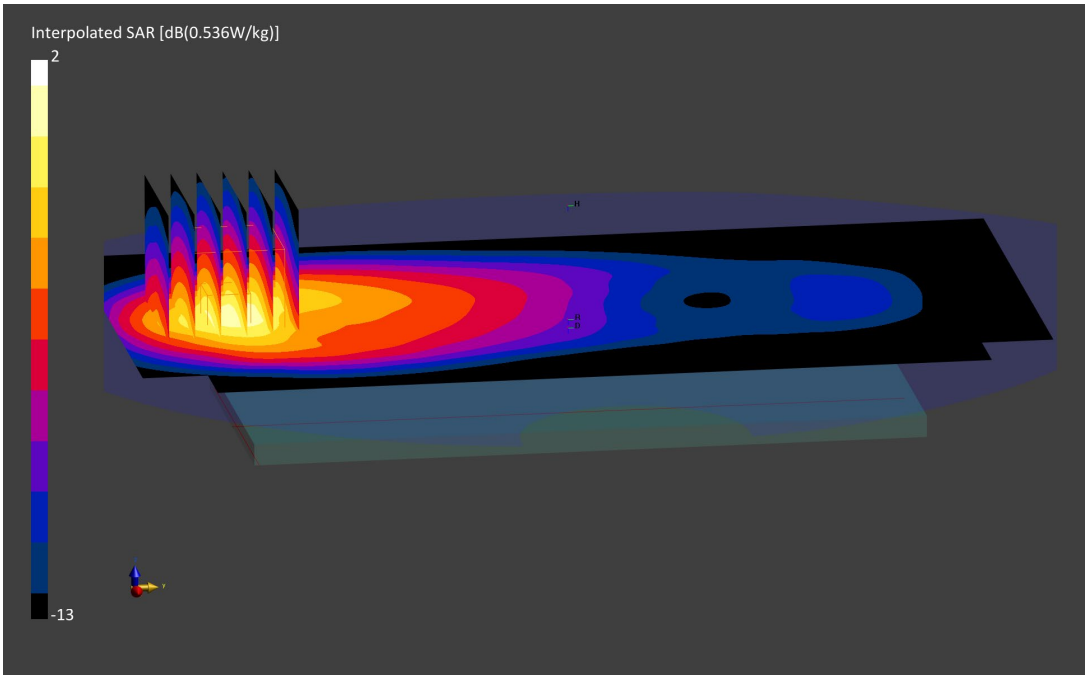
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1720.0 MHz; cond = 1.51 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/20/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n66, Ant B, Body SAR, Back Side, Ch. 344000, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.45 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.783 W/kg
SAR(1 g) = 0.477 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 = 86.2 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0344M

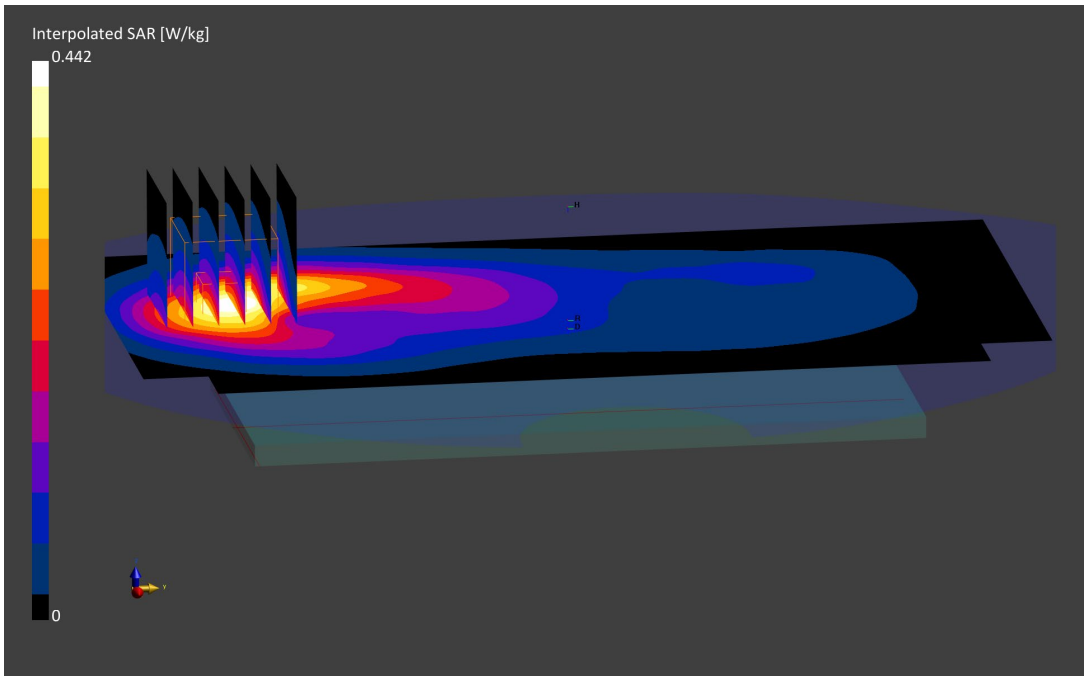
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1860.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1860.0 MHz; cond = 1.53 S/m; perm = 52.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 06/13/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7538; ConvF:(8.28,8.28,8.28); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2021-11-10
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.0.2.83

Mode: NR Band n25, Body SAR, Back Side, Ch. 372000
20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.31 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.262 W/kg
Smallest distance from peaks to all points 3 dB below is 13.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.1 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0820M

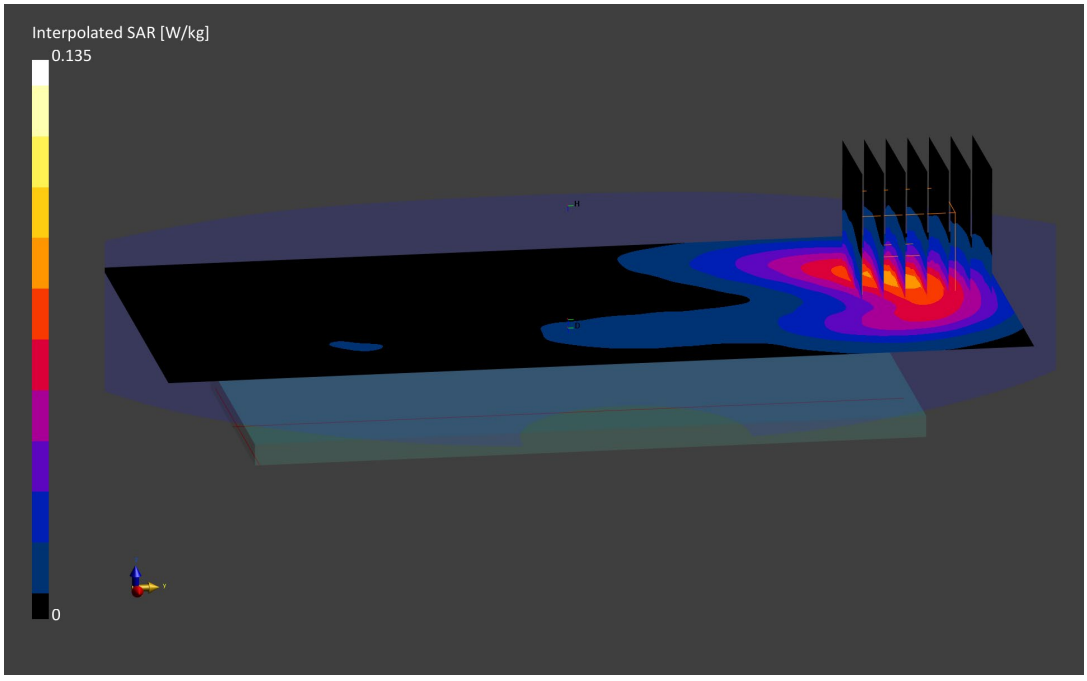
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; cond = 2.16 S/m; perm = 50.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 06/14/2022; Ambient Temp: 20.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF:(7.28,7.28,7.28); Calibrated: 2021-09-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2021-08-04
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.0.2.83

Mode: NR Band n41, Ant F, Body SAR, Back Side, Ch. 518598, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (100.0 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 = 0.08 W/kg; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below is 16.4 mm
Ratio of SAR at M2 to SAR at M1 = 79.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial:0646M

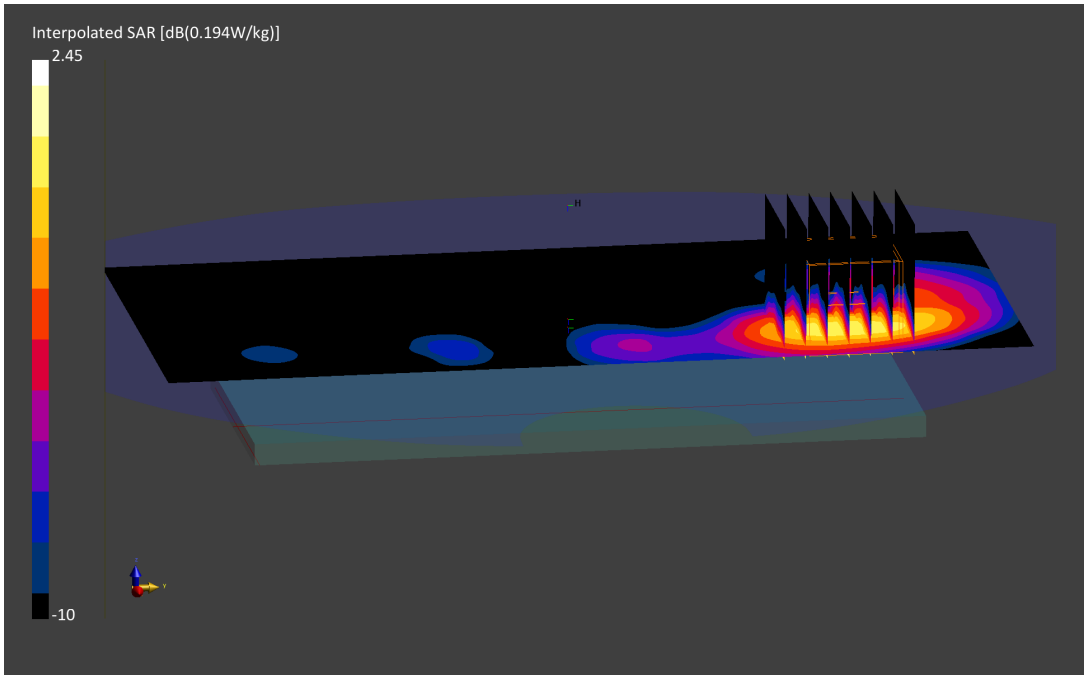
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.37 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/30/2022; Ambient Temp: 21.6°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7674; ConvF:(6.18,6.18,6.18); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n77 DoD, Ant F, Body SAR, Back side, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

Area Scan (100.0 x 200.0): 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 = 0.16 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.144 W/kg
Smallest distance from peaks to all points 3 dB below is 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 76.2 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial:0646M

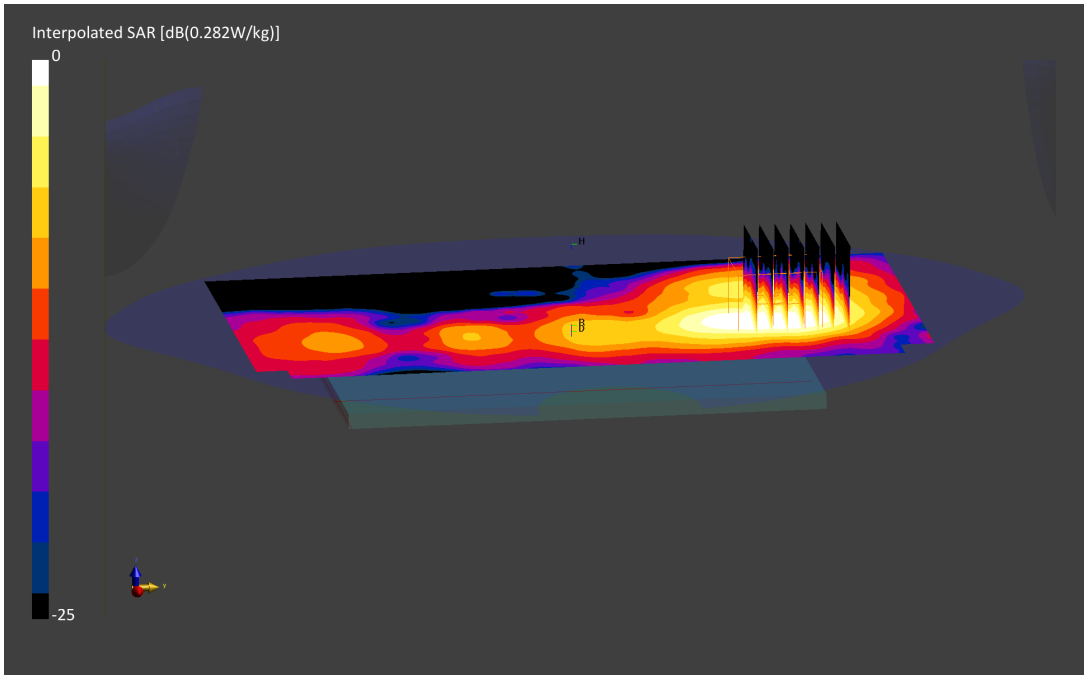
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3930.0 MHz; cond = 3.89 S/m; perm = 49.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 06/01/2022; Ambient Temp: 20.1°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7674; ConvF:(5.97,5.97,5.97); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.2.136

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

Area Scan (120.0 x 220.0): 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 = 0.24 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.207 W/kg
Smallest distance from peaks to all points 3 dB below is 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 77.2 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

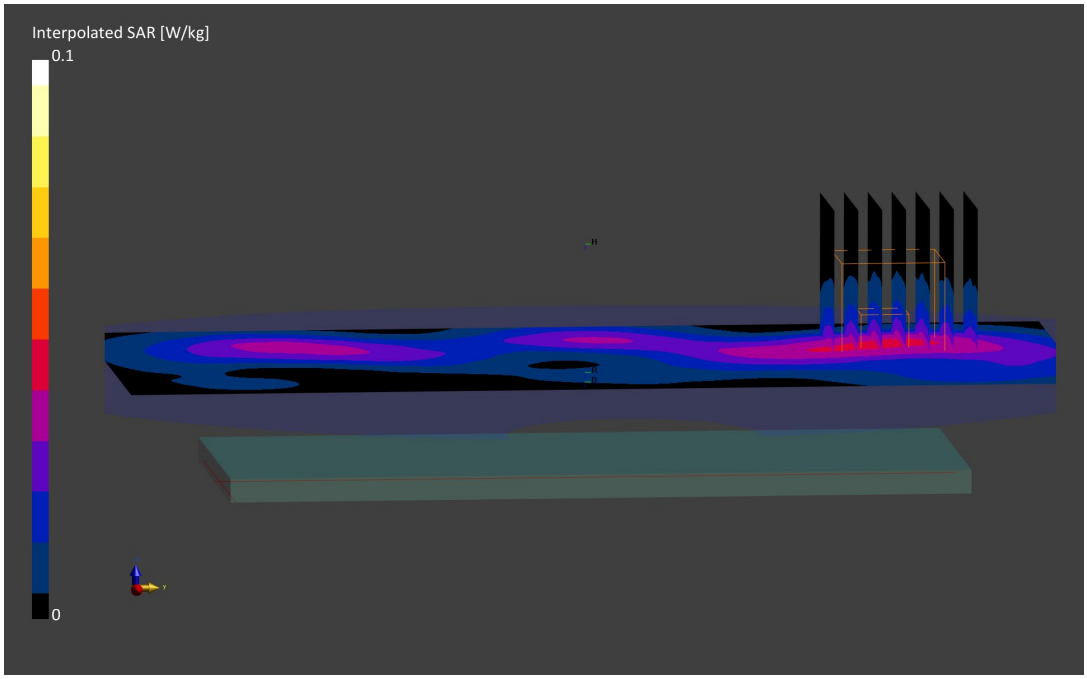
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2412.0 MHz; cond = 1.97 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/19/2022; Ambient Temp: 19.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7570; ConvF:(7.66,7.66,7.66); 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 V16.0.2.136

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

Area Scan (100.0 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 = 0.04 W/kg; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.070 W/kg
SAR(1 g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0441M

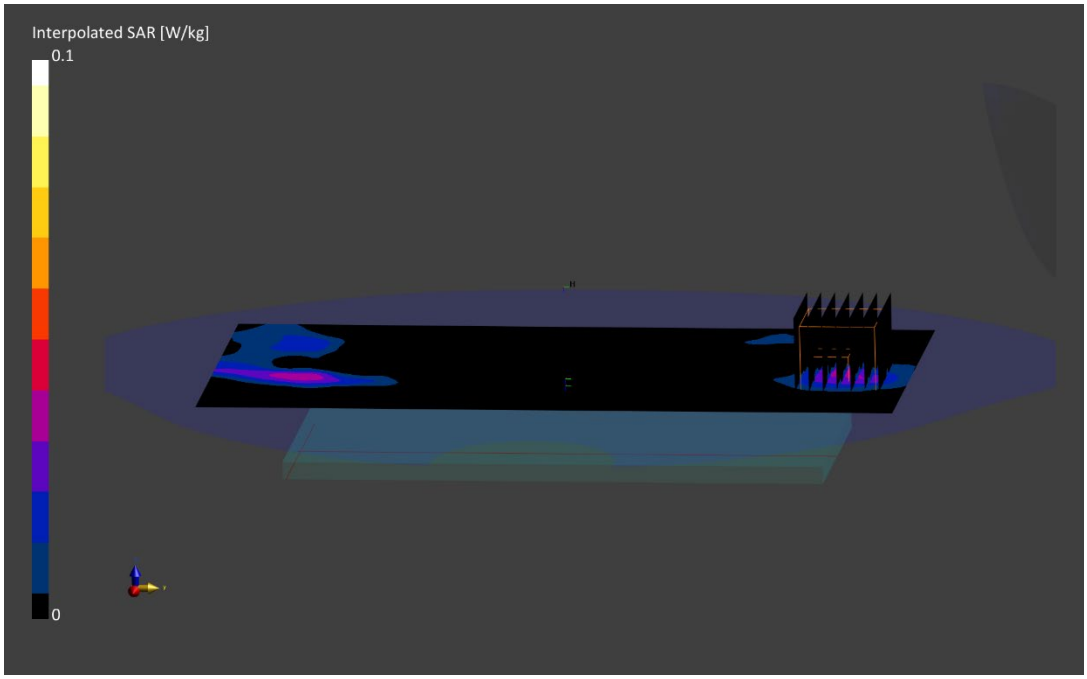
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5825.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5825.0 MHz; cond = 6.29 S/m; perm = 46.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/09/2022; Ambient Temp: 23.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7527; ConvF:(4.11,4.11,4.11); 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: IEEE 802.11n, 20 MHz Bandwidth, UNII-3, MIMO, Ch. 165, Body SAR, Back Side, 13 Mbps

Area Scan (100.0 x 200.0): 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 = -0.01 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.019 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 = 53.2 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

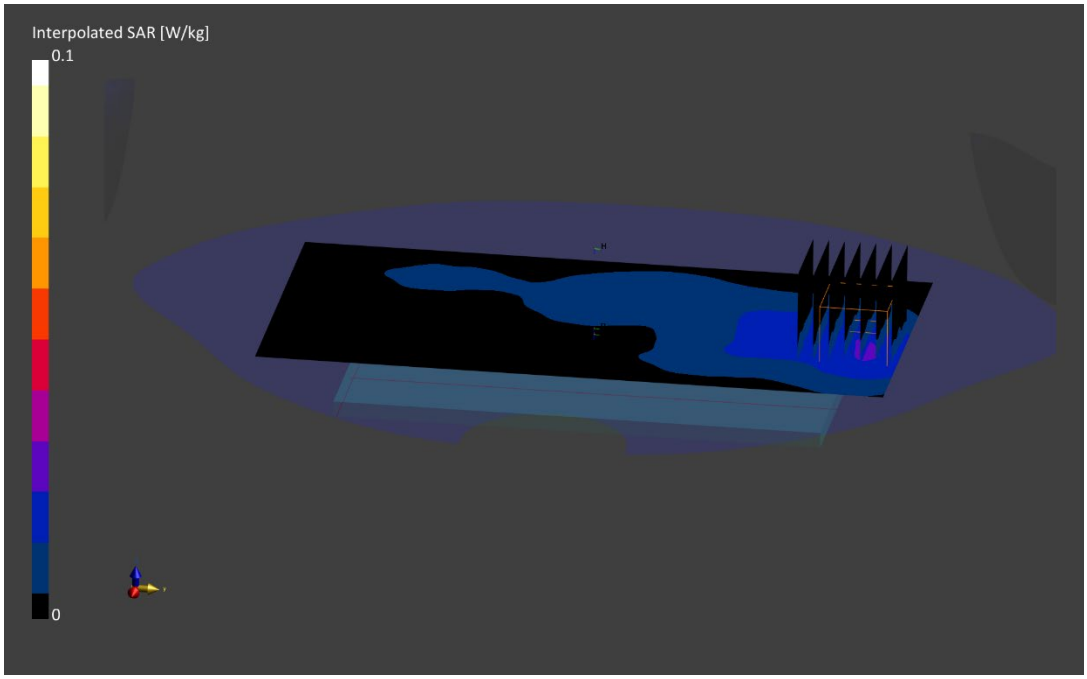
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 2.00 S/m; perm = 51.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/19/2022; Ambient Temp: 19.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7570; ConvF:(7.66,7.66,7.66); 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 V16.0.2.136

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

Area Scan (100.0 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 = 0.02 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.040 W/kg
SAR(1 g) = 0.020 W/kg
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

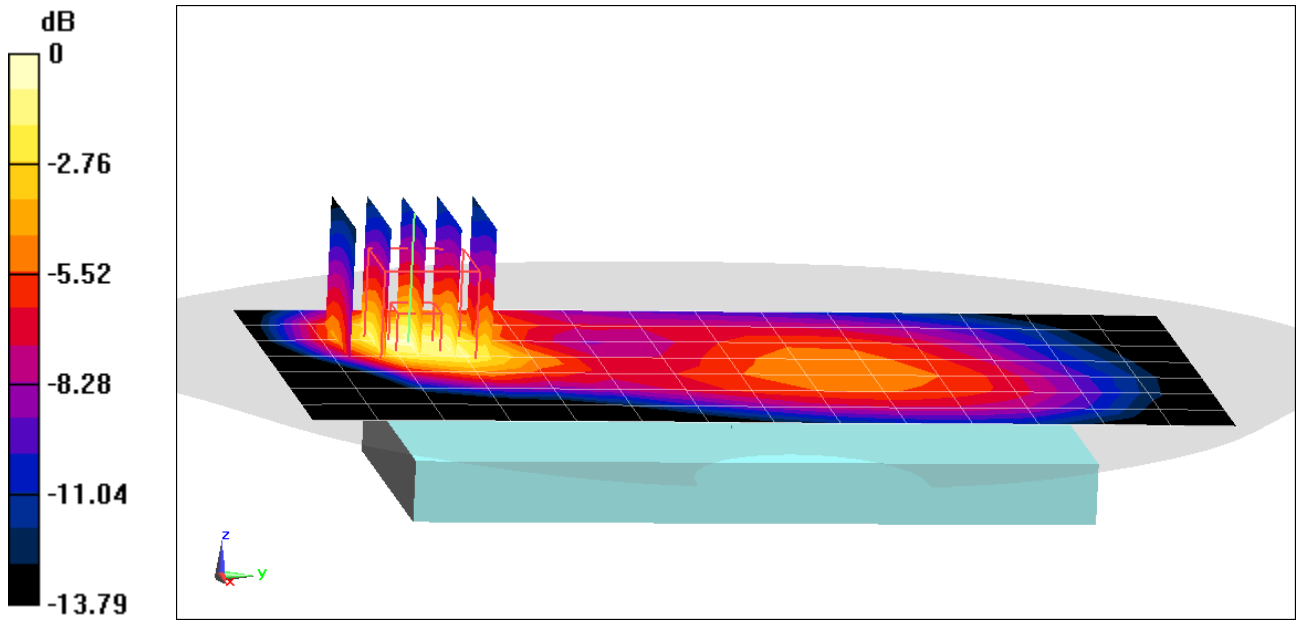
Communication System: UID 0, _GSM GPRS; 3 Tx slots; Frequency: 824.2 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 824.2 MHz; σ = 1.001 S/m; ε_r = 55.421; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/26/2022; Ambient Temp: 22.1°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7637; ConvF(10.43, 10.43, 10.43) @ 824.2 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: GPRS 850, Ant A, Body SAR, Back side, Low.ch, 3 Tx Slots

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan 1 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.35 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.246 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 58.7%



0 dB = 0.356 W/kg = -4.49 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

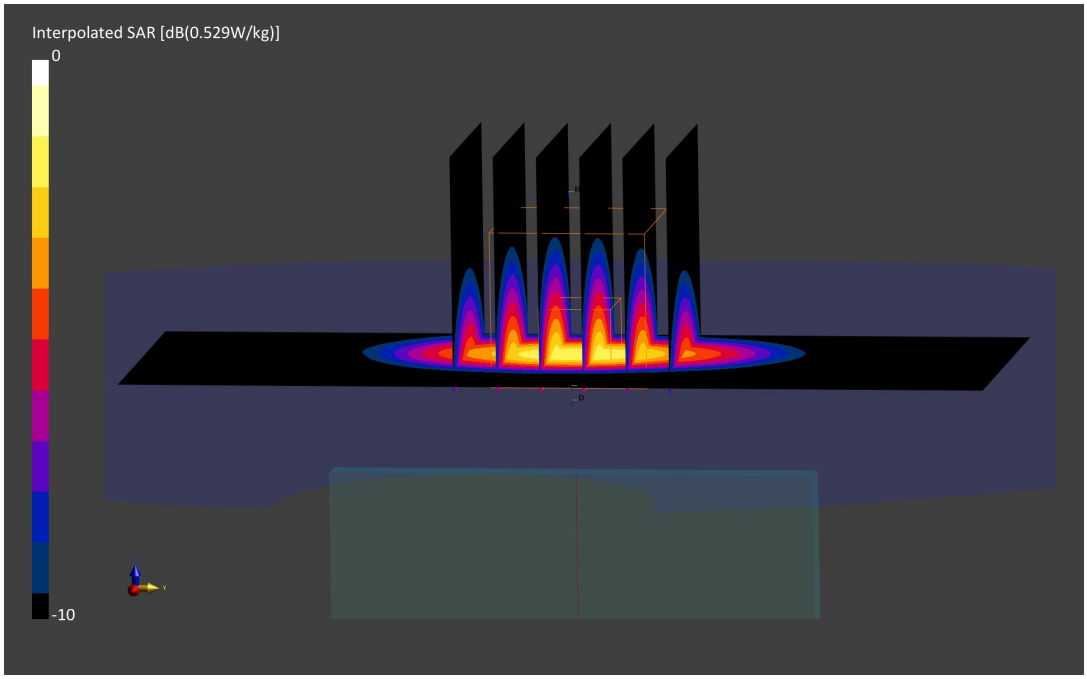
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz
Medium: 1900 Body; Medium parameters used:
f = 1909.8 MHz; cond = 1.56 S/m; perm = 51.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/05/2022; Ambient Temp: 20.9°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7538; ConvF:(8.28,8.28,8.28); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2021-11-10
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.0.2.83

Mode: GPRS 1900, Body SAR, Bottom Edge, High 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 = 0.35 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.529 W/kg
SAR(1 g) = 0.281 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 = 81.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

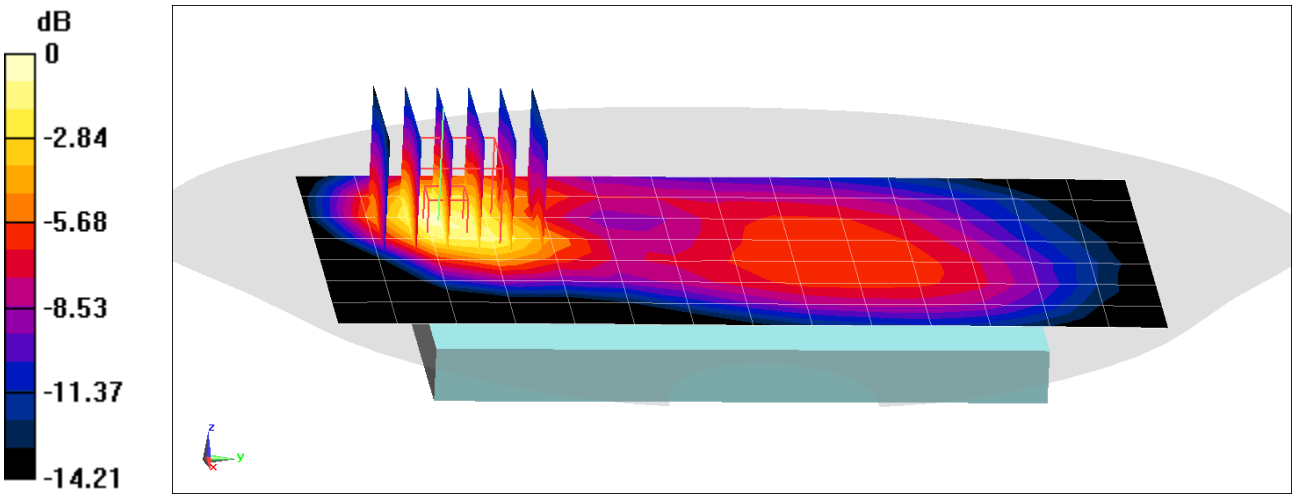
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; σ = 1.004 S/m; ε_r = 55.398; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/26/2022; Ambient Temp: 22.1°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7637; ConvF(10.43, 10.43, 10.43) @ 826.4 MHz; Calibrated: 3/22/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/14/2022
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: UMTS 850, Ant A, Body SAR, Back side, Low.ch

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan 1 (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.66 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.289 W/kg
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 58%



0 dB = 0.417 W/kg = -3.80 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0432M

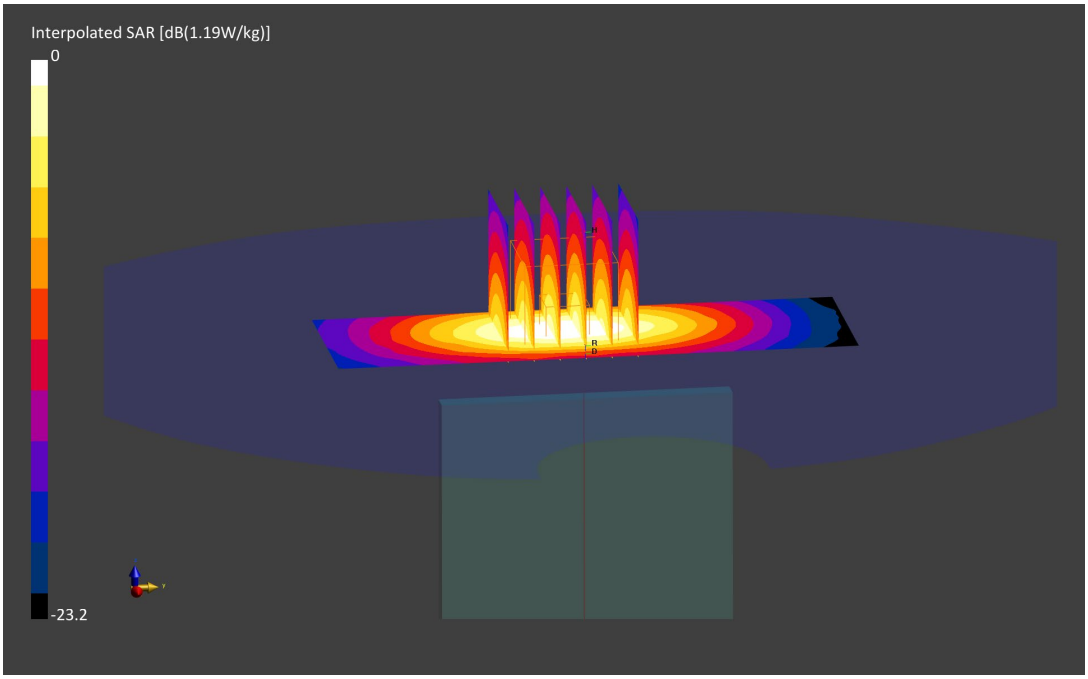
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Body; Medium parameters used:
f = 1712.4 MHz; cond = 1.50 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/18/2022; Ambient Temp: 21.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: UMTS 1750, Body 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=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.56 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.588 W/kg
Smallest distance from peaks to all points 3 dB below is 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 78.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

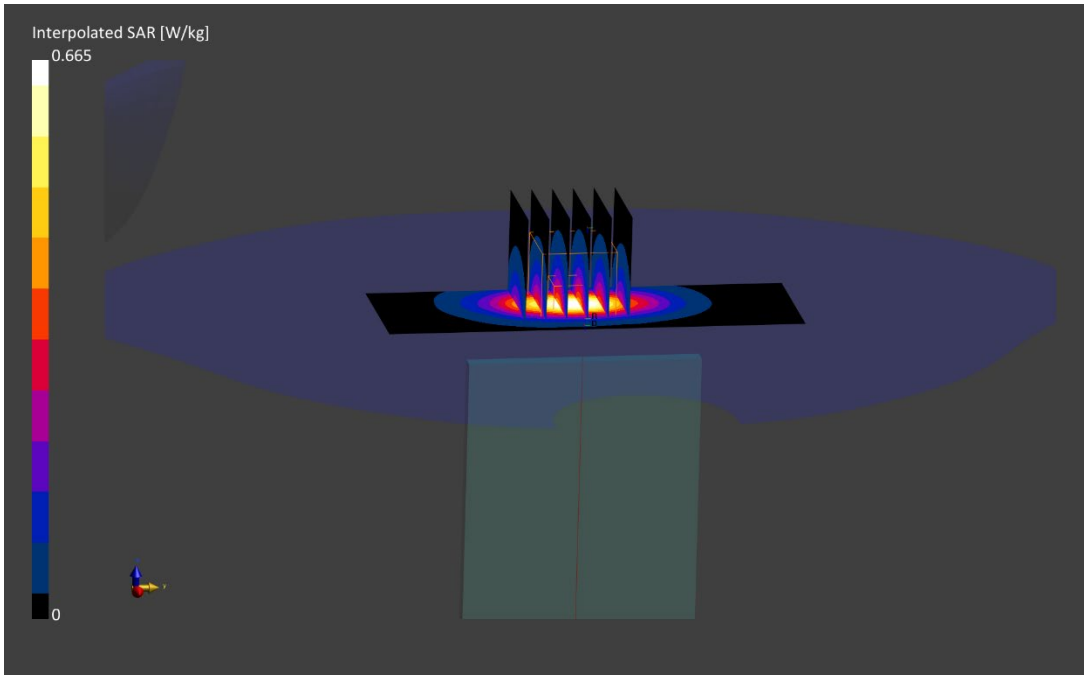
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1852.4 MHz
Medium: 1900 Body; Medium parameters used:
f = 1852.4 MHz; cond = 1.52 S/m; perm = 52.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/10/2022; Ambient Temp: 24.9°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2021-06-21
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.0.2.83

Mode: UMTS 1900, Body 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=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.37 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.665 W/kg
SAR(1 g) = 0.374 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 = 84.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

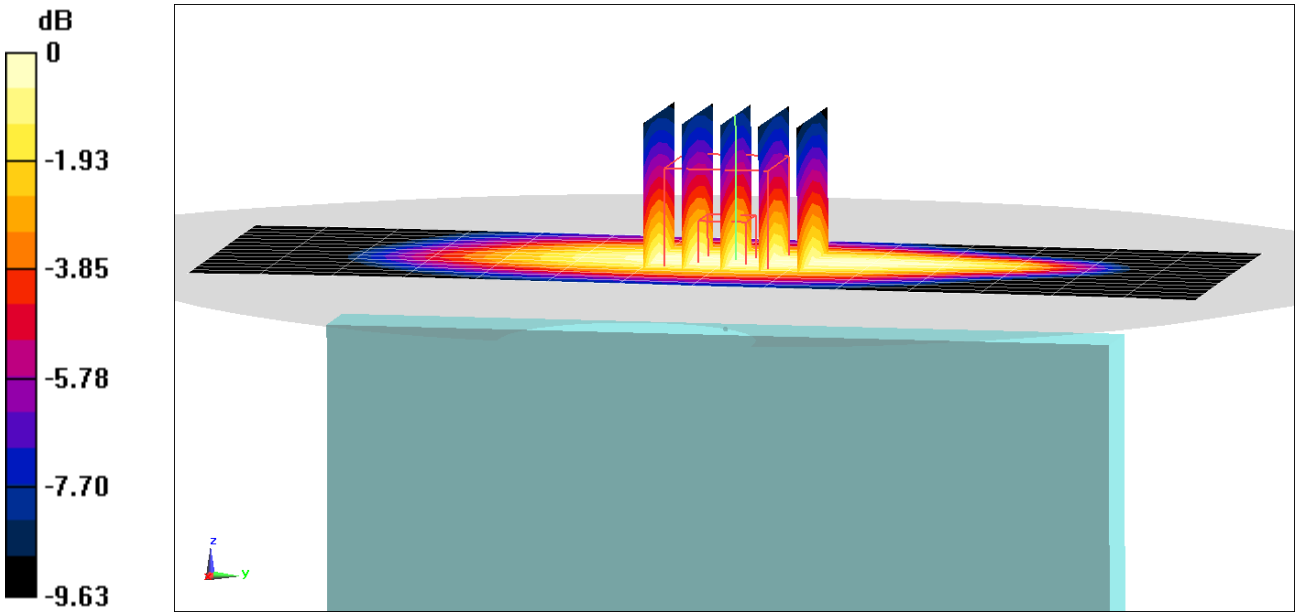
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.957 S/m; ε_r = 53.965; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/24/2022; Ambient Temp: 21.1°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7558; ConvF(10.38, 10.38, 10.38) @ 707.5 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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, Ant A + B, Body SAR, Right Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (15x15x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.07 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.349 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 = 68.1%



0 dB = 0.456 W/kg = -3.41 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

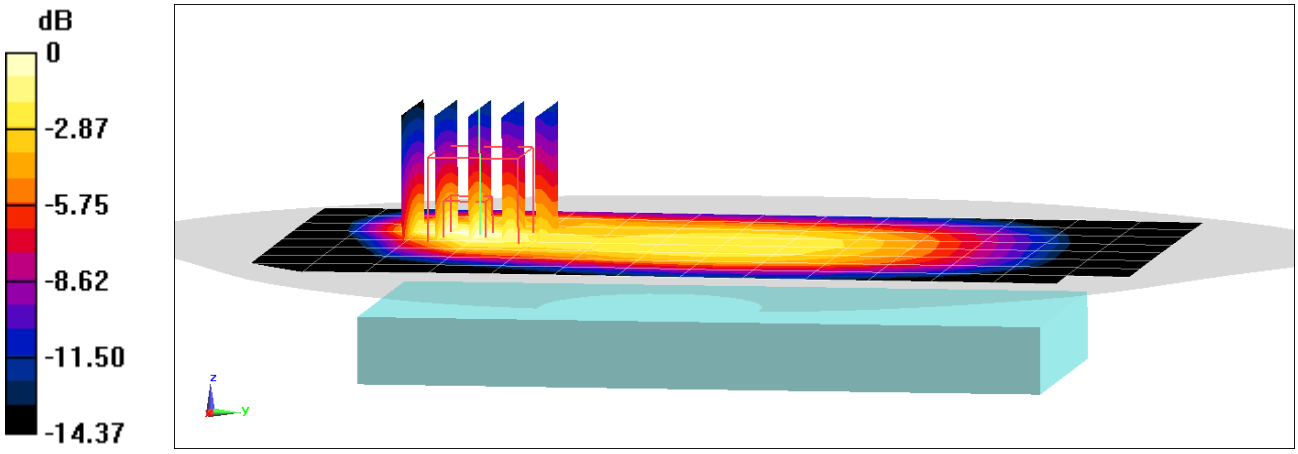
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.986 S/m; ε_r = 53.772; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/24/2022; Ambient Temp: 21.1°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7558; ConvF(10.38, 10.38, 10.38) @ 782 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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, Ant A + B, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan 3 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.81 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.230 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 56.2%



0 dB = 0.335 W/kg = -4.75 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0791M

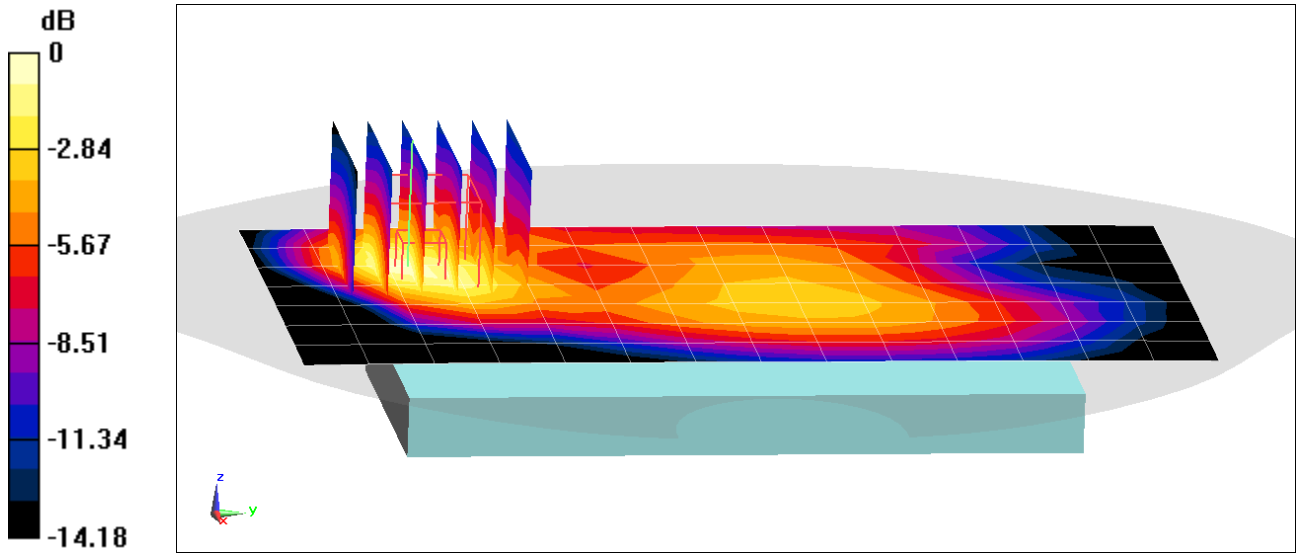
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 0.959 S/m; ε_r = 53.227; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/12/2022; Ambient Temp: 22.0°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7637; ConvF(10.43, 10.43, 10.43) @ 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 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 26 (Cell.), Ant A+B, Body SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.11 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.229 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 58%



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

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0104M

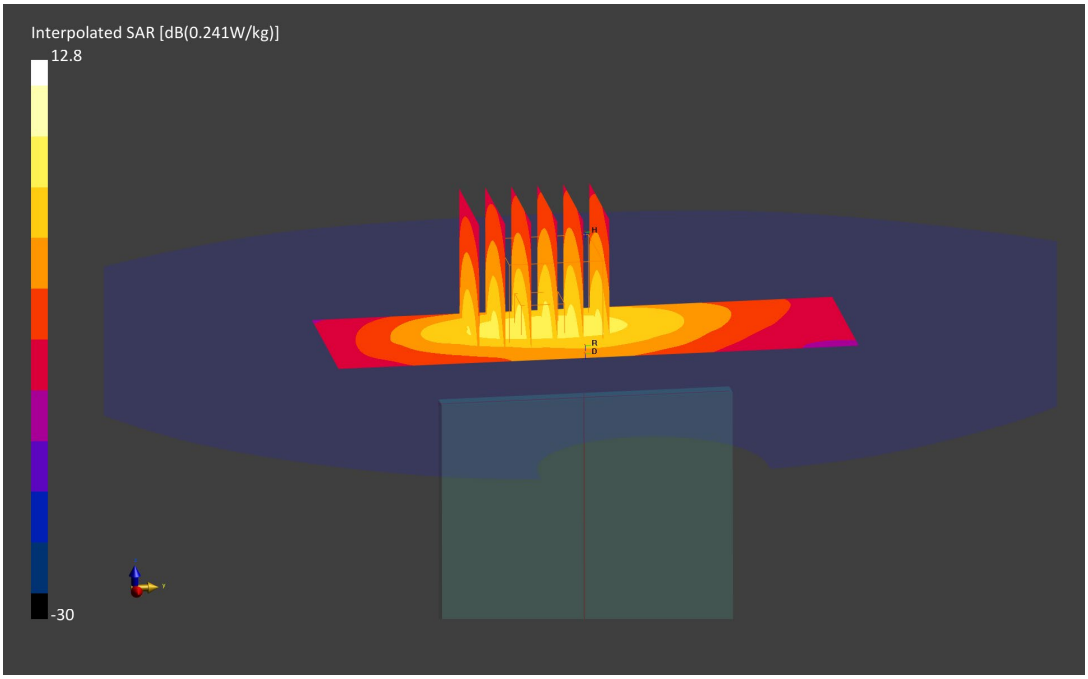
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1720.0 MHz; cond = 1.51 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/20/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 66 (AWS), Ant F, Body SAR, Top 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 = 0.54 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.558 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 = 83.7 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

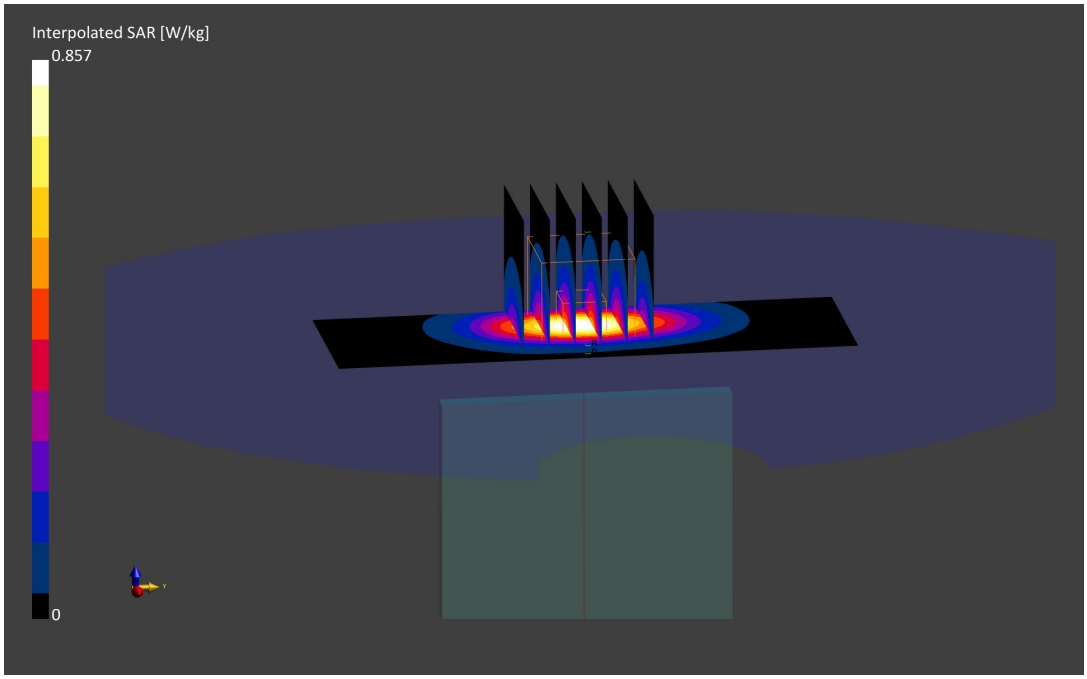
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Body; Medium parameters used:
f = 1882.5 MHz; cond = 1.55 S/m; perm = 51.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/16/2022; Ambient Temp: 24.7°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2021-06-21
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.0.2.83

Mode: LTE Band 25, Body SAR, Bottom Edge, Mid Ch, 20 MHz Bandwidth, QPSK, 1 RB, 99 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 = 0.47 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.857 W/kg
SAR(1 g) = 0.479 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 = 84.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

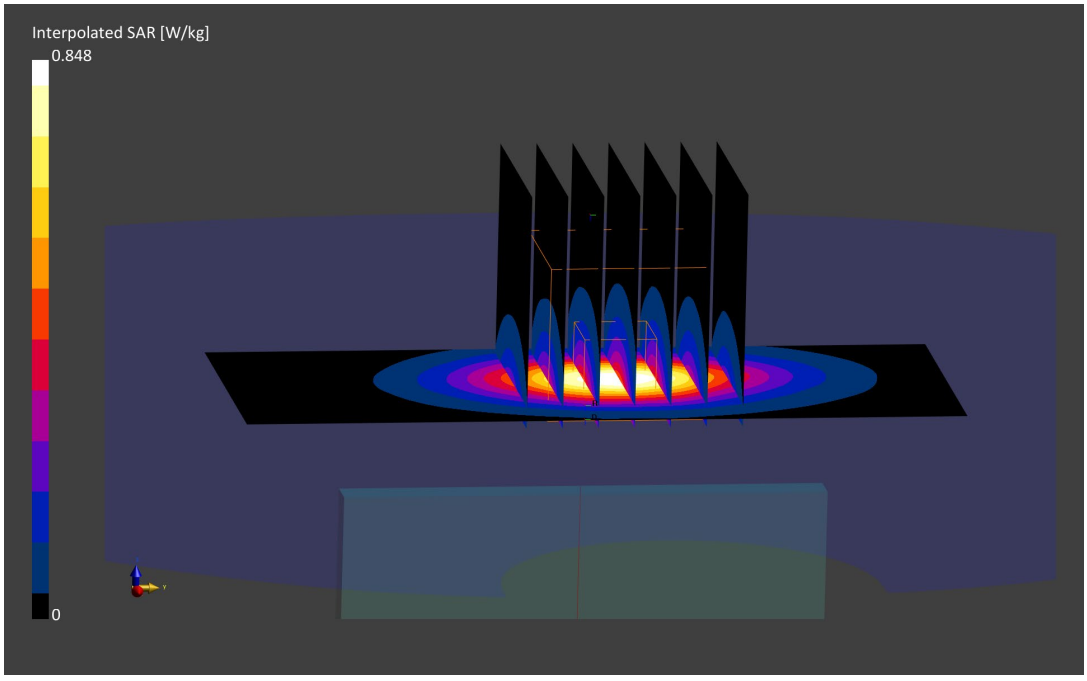
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2680.0 MHz; cond = 2.28 S/m; perm = 50.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2022; Ambient Temp: 20.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF:(7.28,7.28,7.28); Calibrated: 2021-09-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2021-08-04
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.0.2.83

Mode: LTE Band 41, Body SAR, Bottom Edge, High Ch., 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (40.0 x 100.0): 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 = 0.46 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.378 W/kg
Smallest distance from peaks to all points 3 dB below is 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 75.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0337M

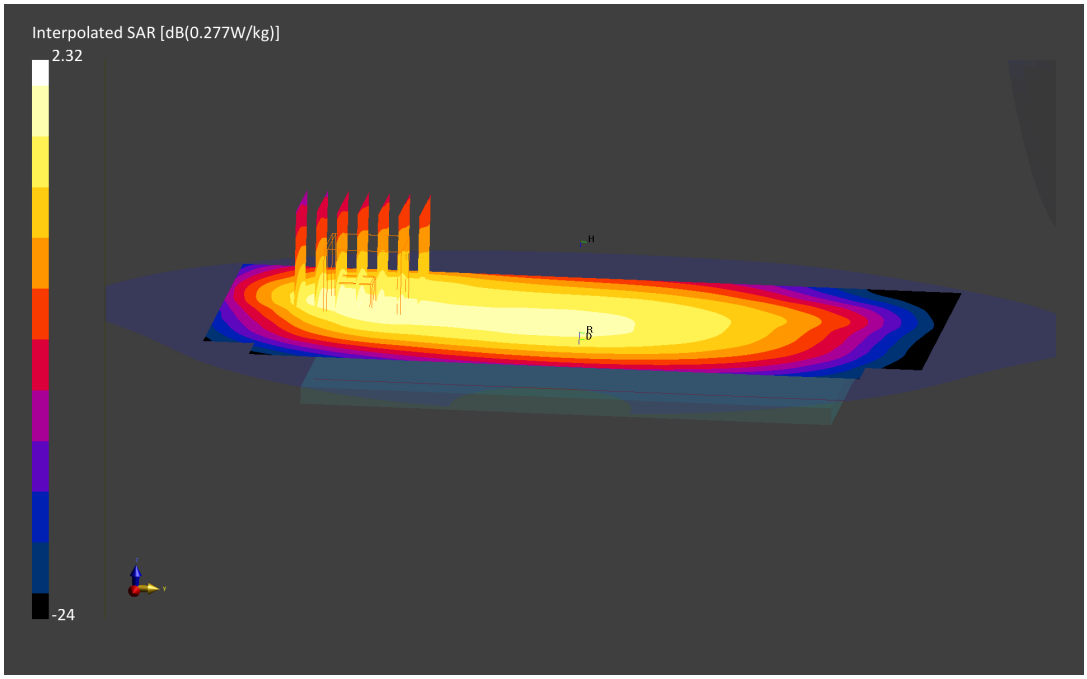
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.959 S/m; perm = 53.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/16/2022; Ambient Temp: 22.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7660; ConvF:(10.89,10.89,10.89); 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 V16.0.2.136

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

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.20 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.250 W/kg
Smallest distance from peaks to all points 3 dB below is 13.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.2 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0010M

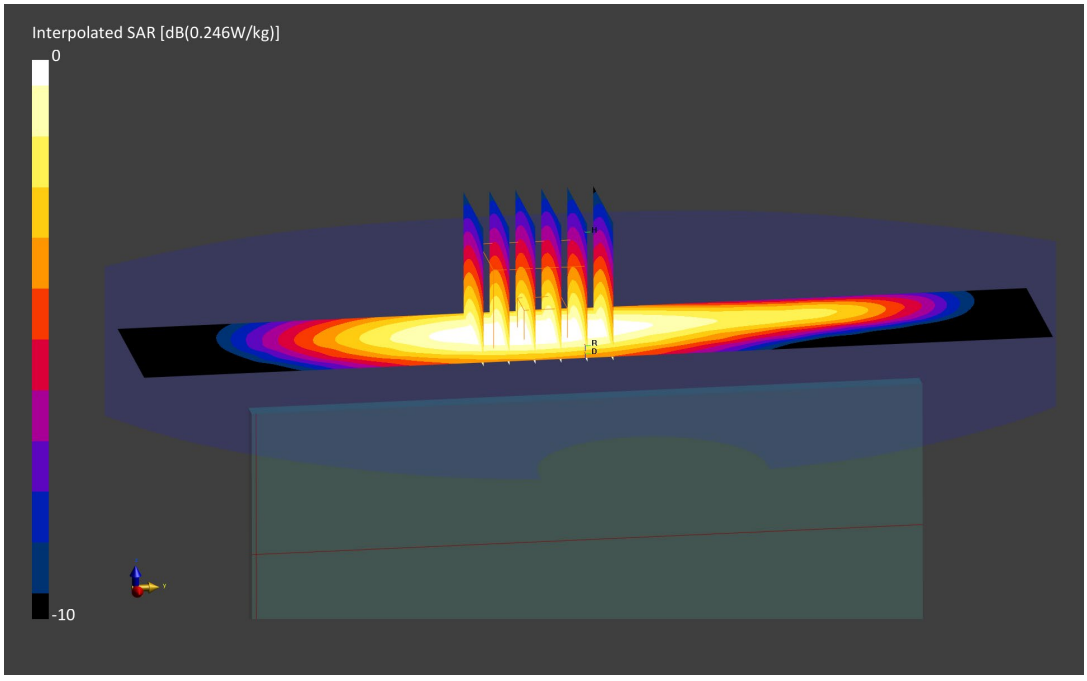
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Body; Medium parameters used:
f = 836.5 MHz; cond = 0.961 S/m; perm = 55.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/16/2022; Ambient Temp: 23.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7670; ConvF:(9.7,9.7,9.7); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n5, Ant A+B, Body SAR, Right Edge, Ch. 167300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (40.0 x 210.0): 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 = 0.20 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.217 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 = 85.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0777M

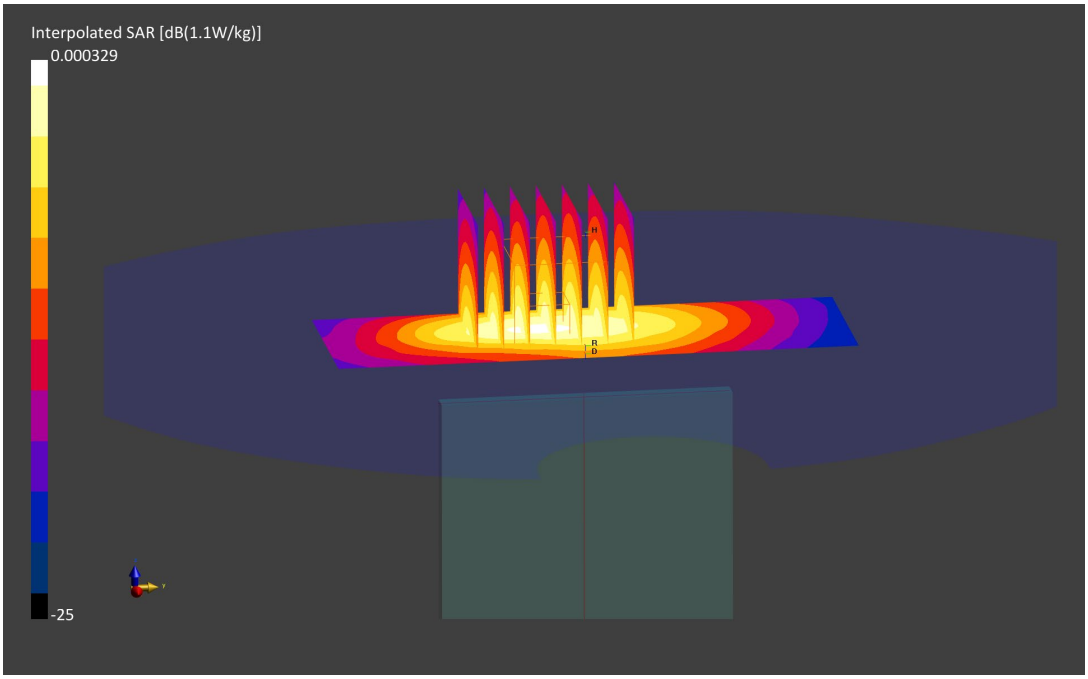
Communication System: UID:10770 - AAD, CW; MAIA: Y; Frequency: 1770.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1770.0 MHz; cond = 1.54 S/m; perm = 51.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/18/2022; Ambient Temp: 21.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n66, Ant F, Body SAR, Top Edge, Ch. 354000, 20 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 = 0.50 W/kg; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.977 W/kg
SAR(1 g) = 0.523 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 = 77.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0344M

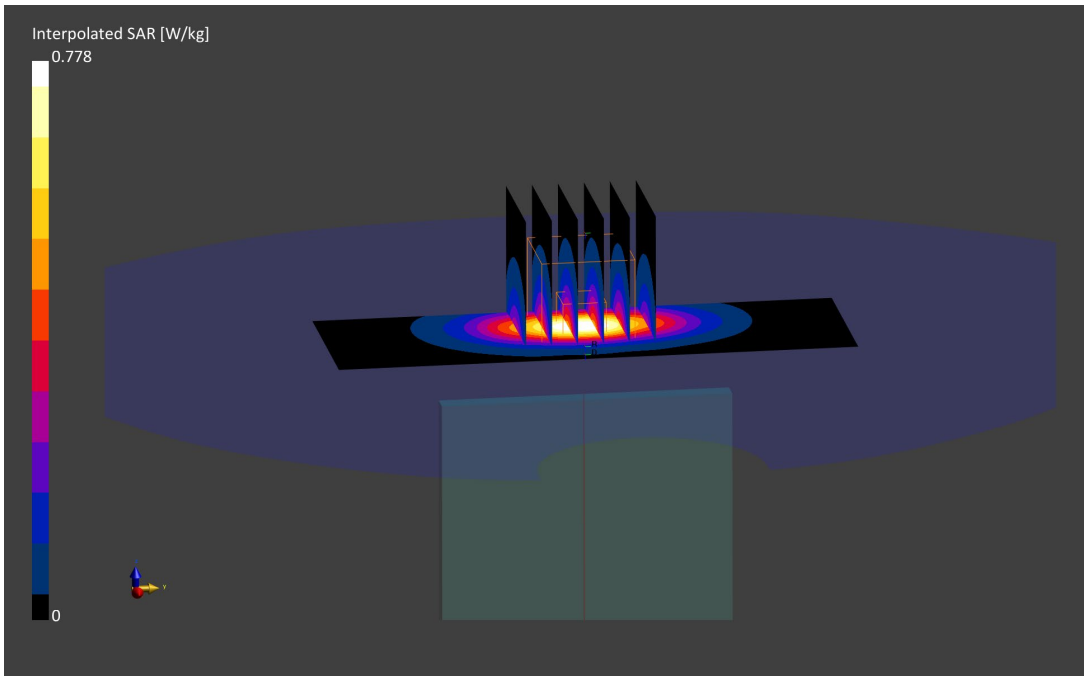
Communication System: UID:10770 - AAD, CW; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1905.0 MHz; cond = 1.58 S/m; perm = 52.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/13/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7538; ConvF:(8.28,8.28,8.28); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2021-11-10
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.0.2.83

Mode: NR Band n25, Body SAR, Bottom Edge, Ch. 381000
20 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 = 0.53 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.423 W/kg
Smallest distance from peaks to all points 3 dB below is 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 82.3 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0820M

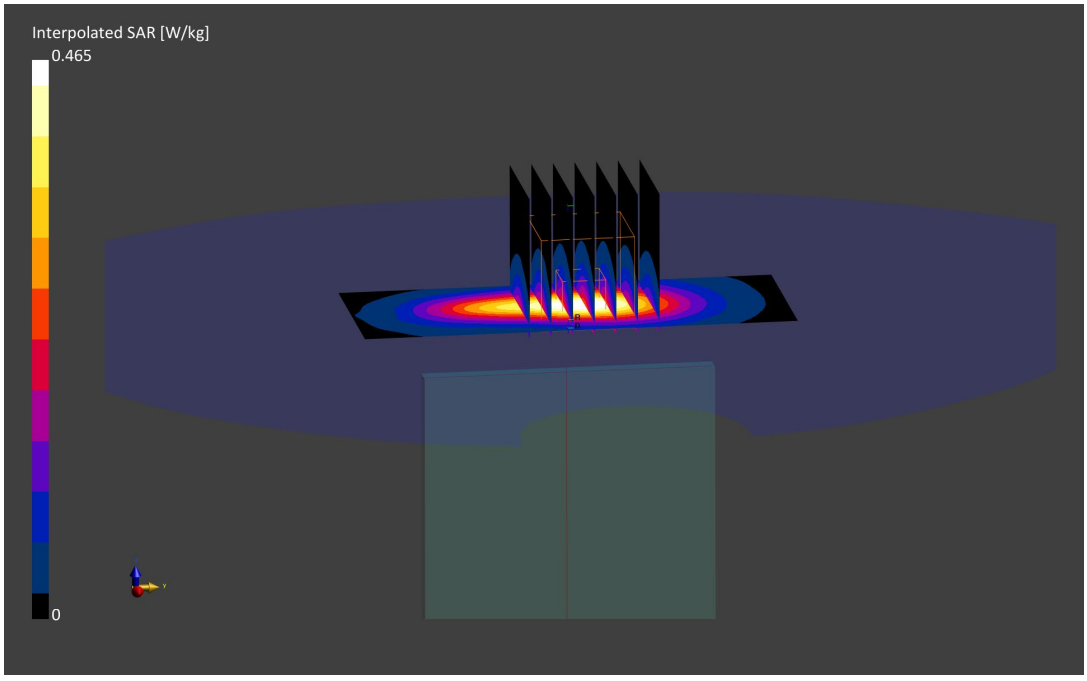
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; cond = 2.16 S/m; perm = 50.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2022; Ambient Temp: 20.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF:(7.28,7.28,7.28); Calibrated: 2021-09-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2021-08-04
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.0.2.83

Mode: NR Band n41, Ant F, Body SAR, Top Edge, Ch. 518598, 100 MHz Bandwidth DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

Area Scan (40.0 x 100.0): 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 = 0.26 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.218 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 = 76.9 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial:0646M

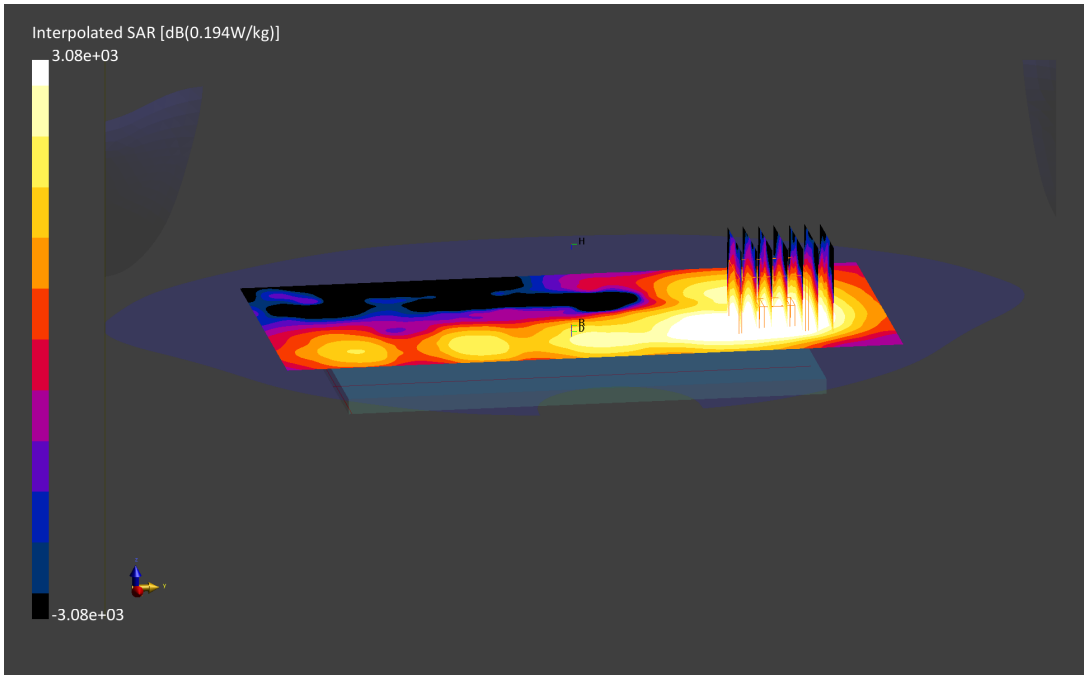
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.37 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/30/2022; Ambient Temp: 21.6°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7674; ConvF:(6.18,6.18,6.18); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n77 DoD, Ant F, Body SAR, Back side, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

Area Scan (100.0 x 200.0): 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 = -0.04 dB
Peak SAR (extrapolated) = 0.942 W/kg
SAR(1 g) = 0.390 W/kg
Smallest distance from peaks to all points 3 dB below is 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 75.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0010M

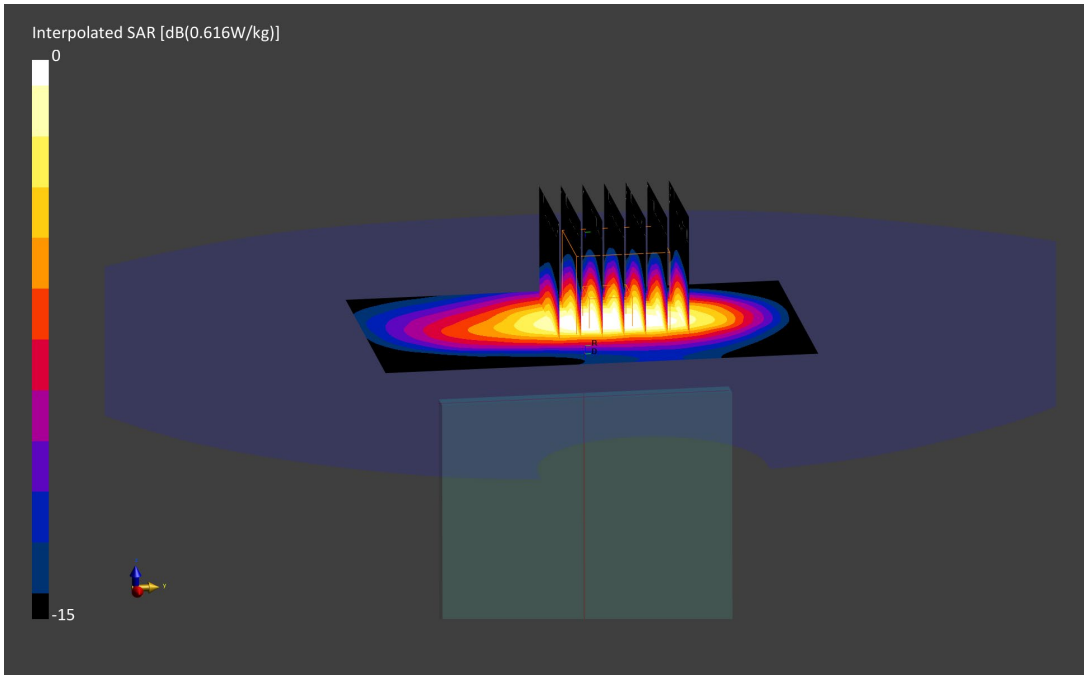
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3930.0 MHz; cond = 3.76 S/m; perm = 51.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7670; ConvF:(6.39,6.39,6.39); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n77, Ant E, Body SAR, Top Edge, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset

Area Scan (60.0 x 100.0): 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 = 0.45 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.558 W/kg
Smallest distance from peaks to all points 3 dB below is 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 75.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

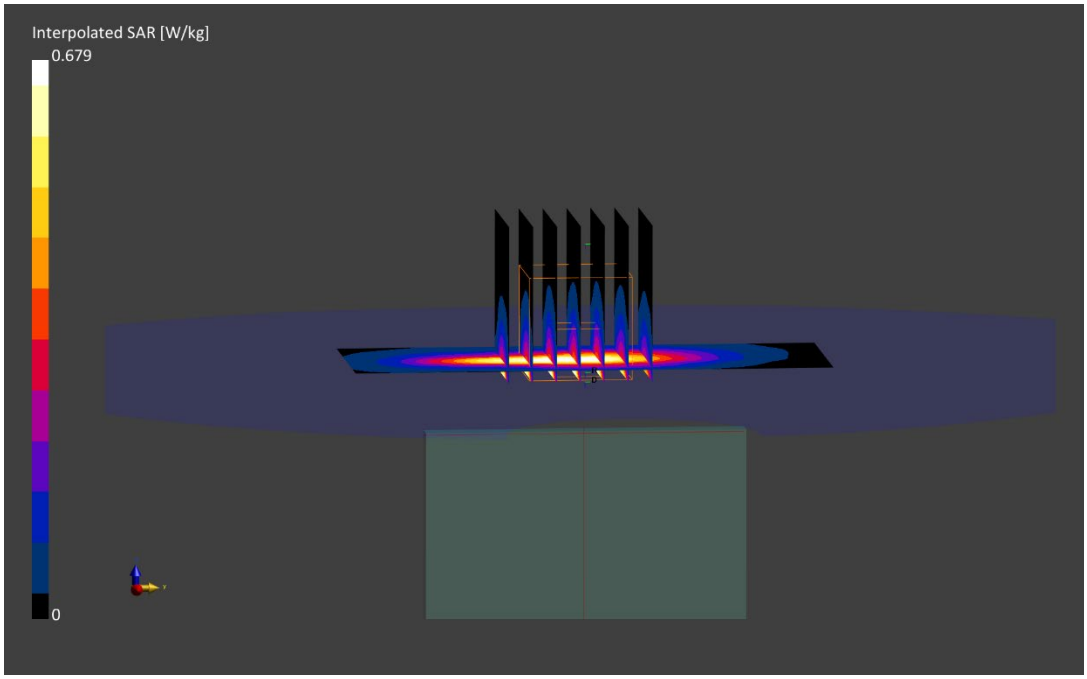
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2412.0 MHz; cond = 1.97 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/19/2022; Ambient Temp: 19.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7570; ConvF:(7.66,7.66,7.66); 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 V16.0.2.136

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

Area Scan (40.0 x 100.0): 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 = 0.33 W/kg; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.679 W/kg
SAR(1 g) = 0.328 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 = 80.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0441M

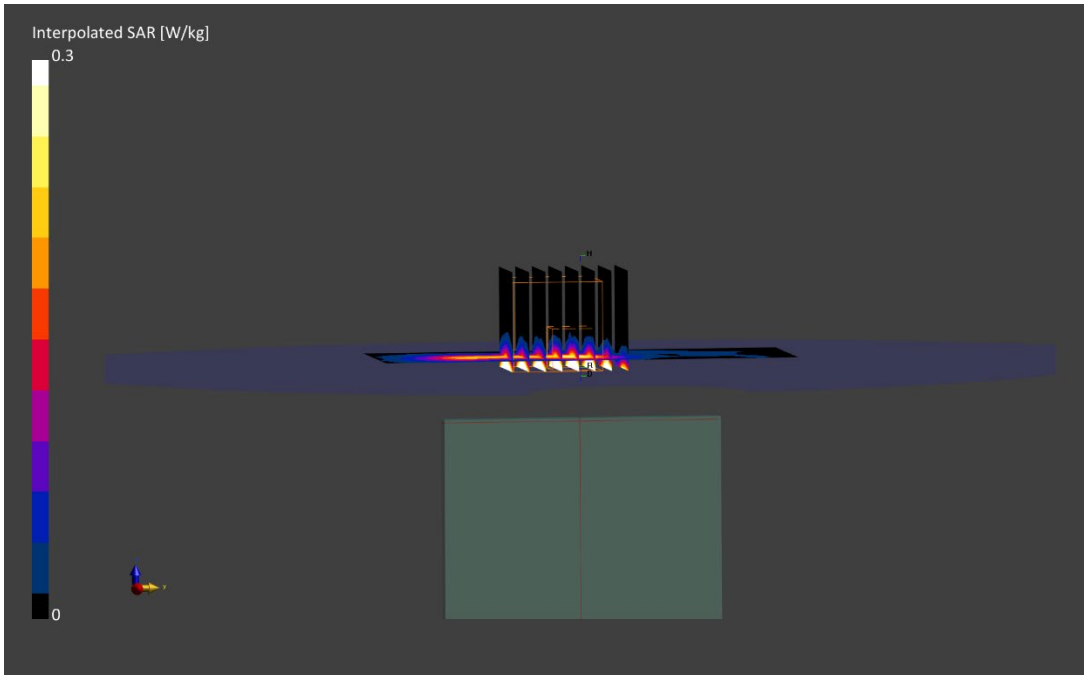
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5825.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5825.0 MHz; cond = 6.29 S/m; perm = 46.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/09/2022; Ambient Temp: 23.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7527; ConvF:(4.11,4.11,4.11); 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: IEEE 802.11n, 20 MHz Bandwidth, UNII-3, MIMO, Ch. 165, Body SAR, Top Edge, 13 Mbps

Area Scan (40.0 x 100.0): 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 = 0.17 W/kg; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.171 W/kg
Smallest distance from peaks to all points 3 dB below is 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.7 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

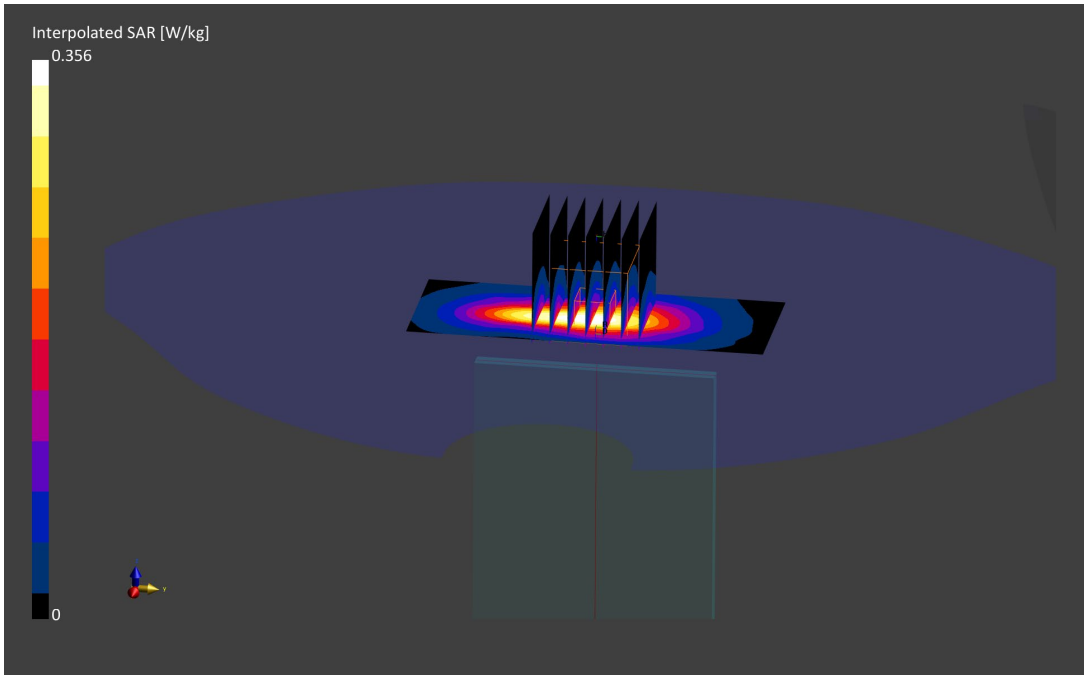
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 2.00 S/m; perm = 51.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/19/2022; Ambient Temp: 19.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7570; ConvF:(7.66,7.66,7.66); 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 V16.0.2.136

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

Area Scan (40.0 x 100.0): 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 = 0.18 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.356 W/kg
SAR(1 g) = 0.171 W/kg
Smallest distance from peaks to all points 3 dB below is 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 80.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

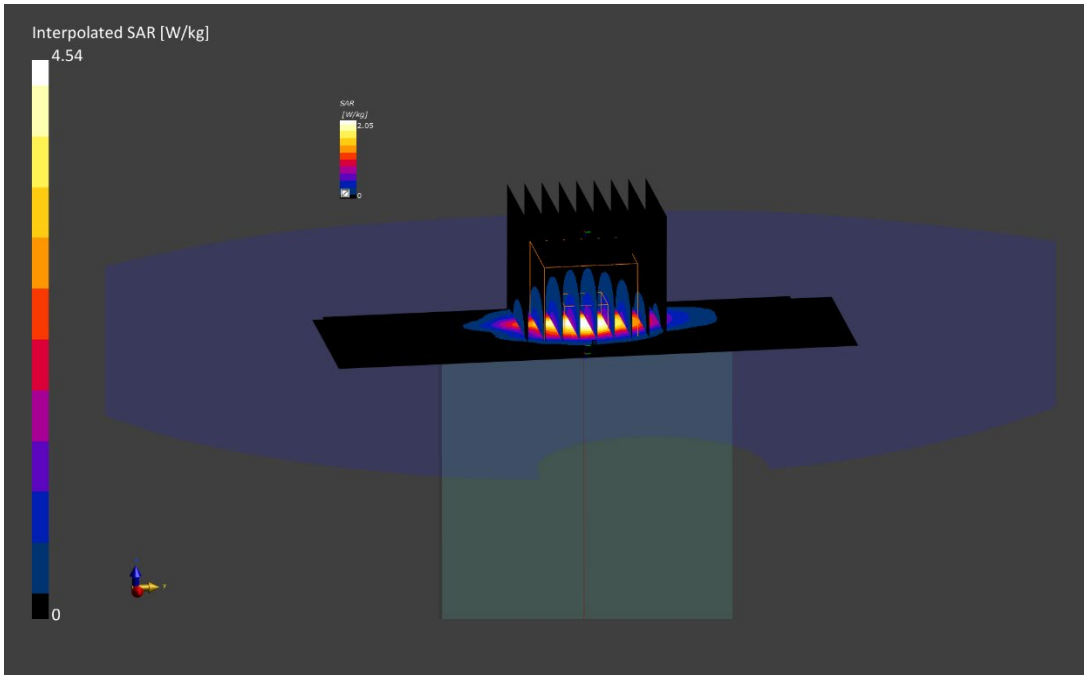
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz
Medium: 1900 Body; Medium parameters used:
f = 1909.8 MHz; cond = 1.58 S/m; perm = 52.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/08/2022; Ambient Temp: 22.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2021-06-21
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.0.2.83

Mode: GPRS 1900, Phablet SAR, Bottom Edge, High 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=4.0 mm, dy=4.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 1.68 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.54 W/kg
SAR(10 g) = 0.798 W/kg
Smallest distance from peaks to all points 3 dB below is 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 72.9 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0432M

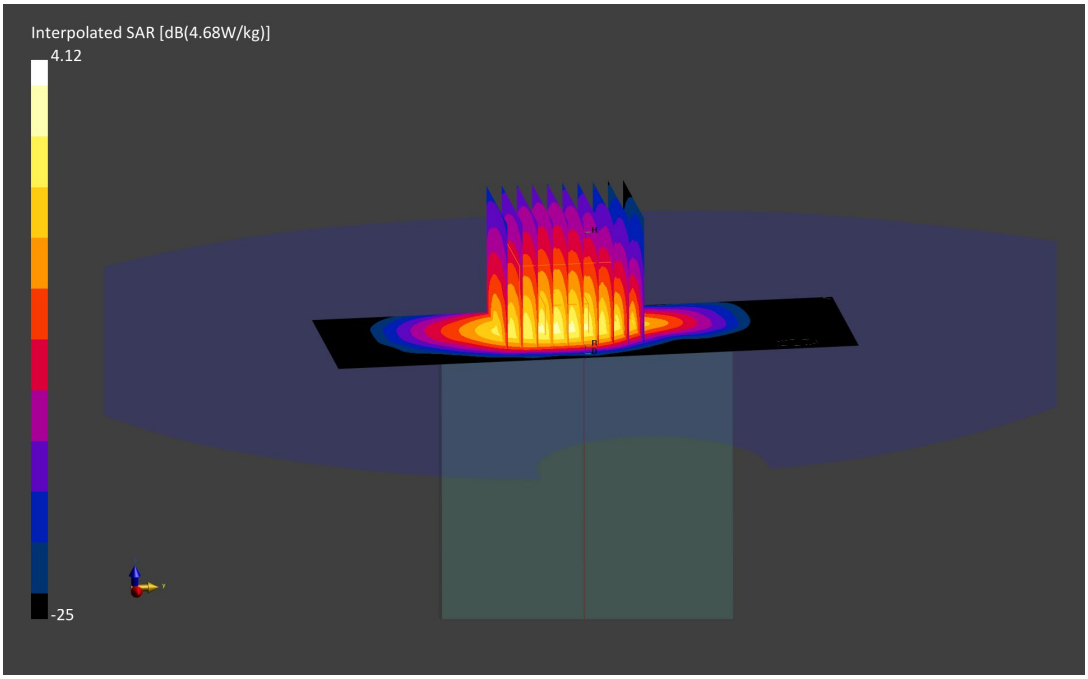
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Body; Medium parameters used:
f = 1712.4 MHz; cond = 1.50 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2022; Ambient Temp: 21.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

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=3.5 mm, dy=3.5 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 3.10 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 12.1 W/kg
SAR(10 g) = 1.58 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 = 60.2 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

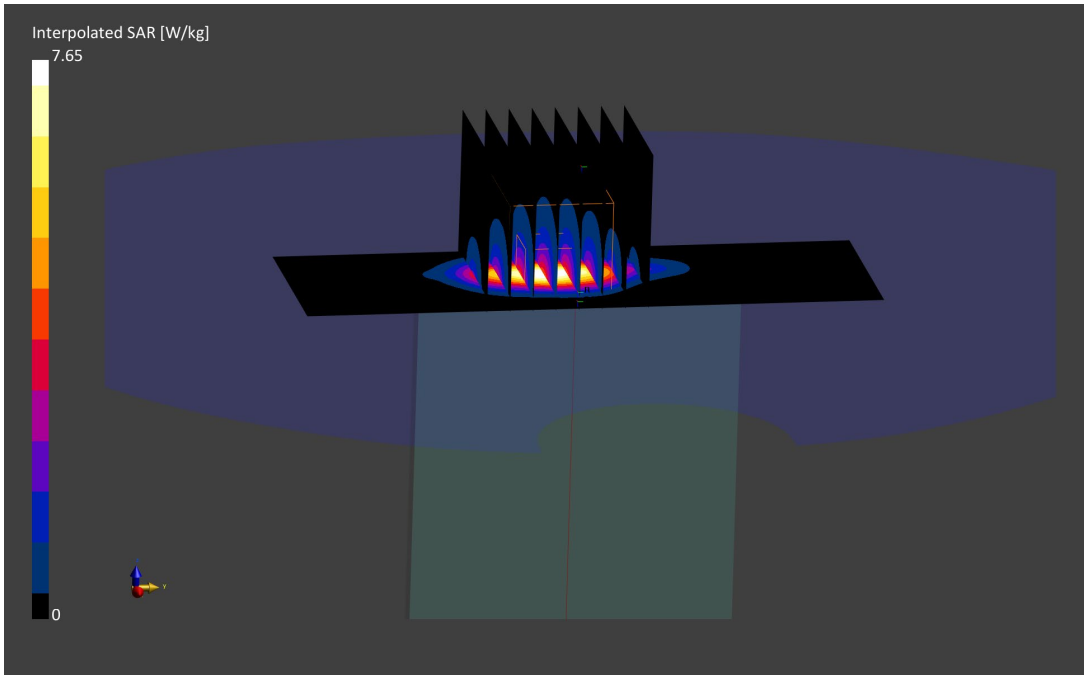
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1852.4 MHz
Medium: 1900 Body; Medium parameters used:
f = 1852.4 MHz; cond = 1.52 S/m; perm = 52.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/10/2022; Ambient Temp: 24.9°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2021-06-21
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.0.2.83

Mode: UMTS 1900, 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=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 3.23 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 7.65 W/kg
SAR(10 g) = 1.53 W/kg
Smallest distance from peaks to all points 3 dB below is 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 76.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0104M

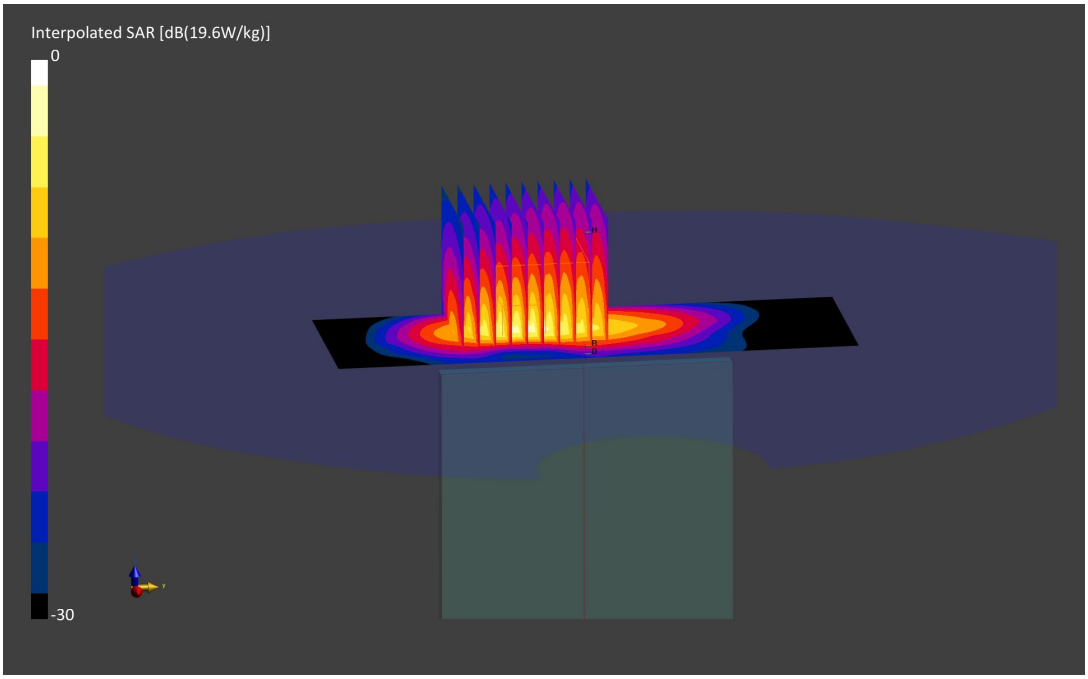
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1720.0 MHz; cond = 1.52 S/m; perm = 51.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/22/2022; Ambient Temp: 23.2°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 66 (AWS), Ant F, Phablet SAR, Top 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=3.7 mm, dy=3.7 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 4.72 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(10 g) = 2.04 W/kg
Smallest distance from peaks to all points 3 dB below is 4.4 mm
Ratio of SAR at M2 to SAR at M1 = 63.9 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

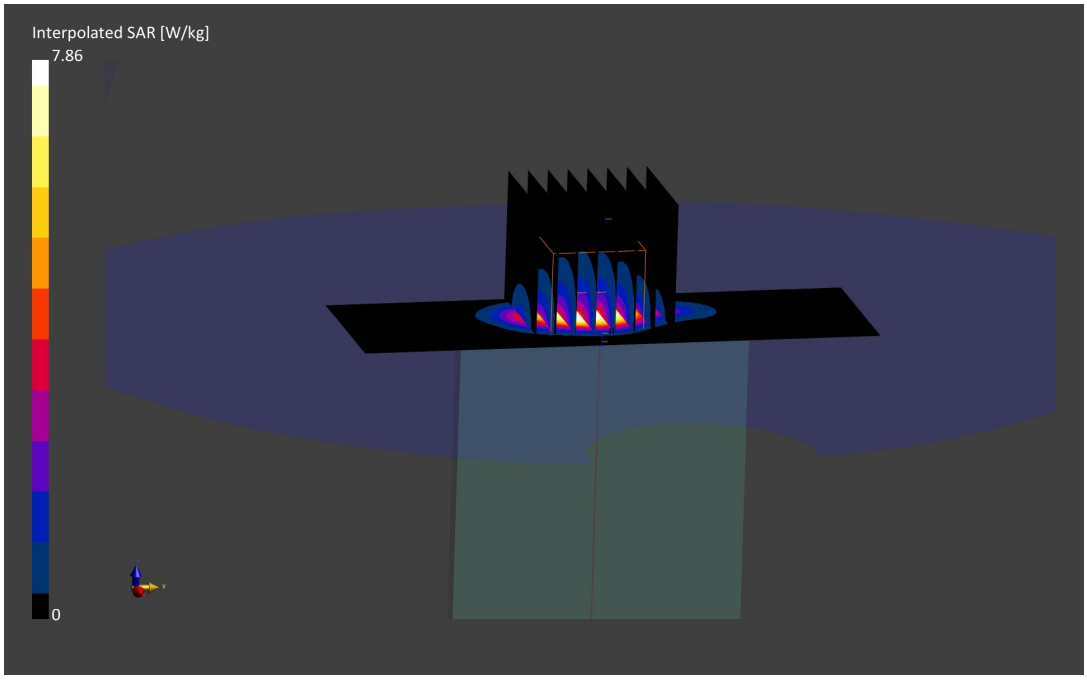
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1905.0 MHz; cond = 1.58 S/m; perm = 50.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/16/2022; Ambient Temp: 24.7°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2021-06-21
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.0.2.83

Mode: LTE Band 25, Phablet 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=4.6 mm, dy=4.6 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 3.05 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 7.86 W/kg
SAR(10 g) = 1.51 W/kg
Smallest distance from peaks to all points 3 dB below is 5.5 mm
Ratio of SAR at M2 to SAR at M1 = 76.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0782M

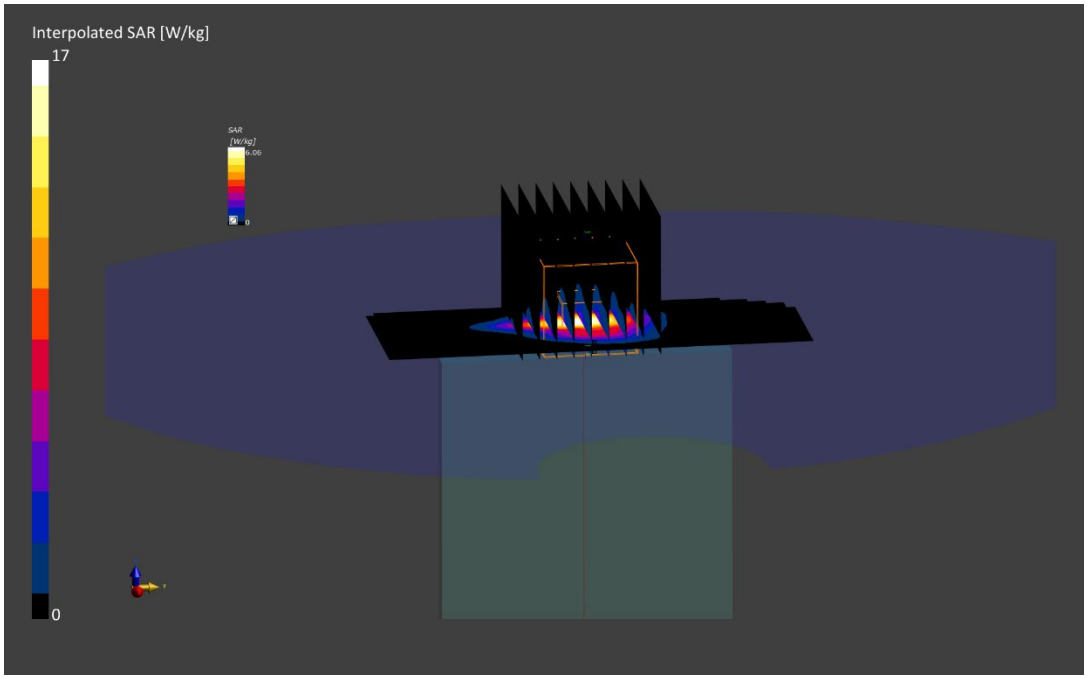
Communication System: UID:10151 - CAG, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz
Medium: 2450 Body; Medium parameters used:
f = 2636.5 MHz; cond = 2.22 S/m; perm = 50.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/14/2022; Ambient Temp: 20.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF:(7.28,7.28,7.28); Calibrated: 2021-09-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1680; Calibrated: 2021-08-04
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.0.2.83

Mode: LTE Band 41, PC2, Phablet SAR, Bottom Edge, Mid-high Ch., 20 MHz Bandwidth, QPSK, 50 RB, 25 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=4.0 mm, dy=4.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 7.02 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(10 g) = 1.87 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 = 64.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0777M

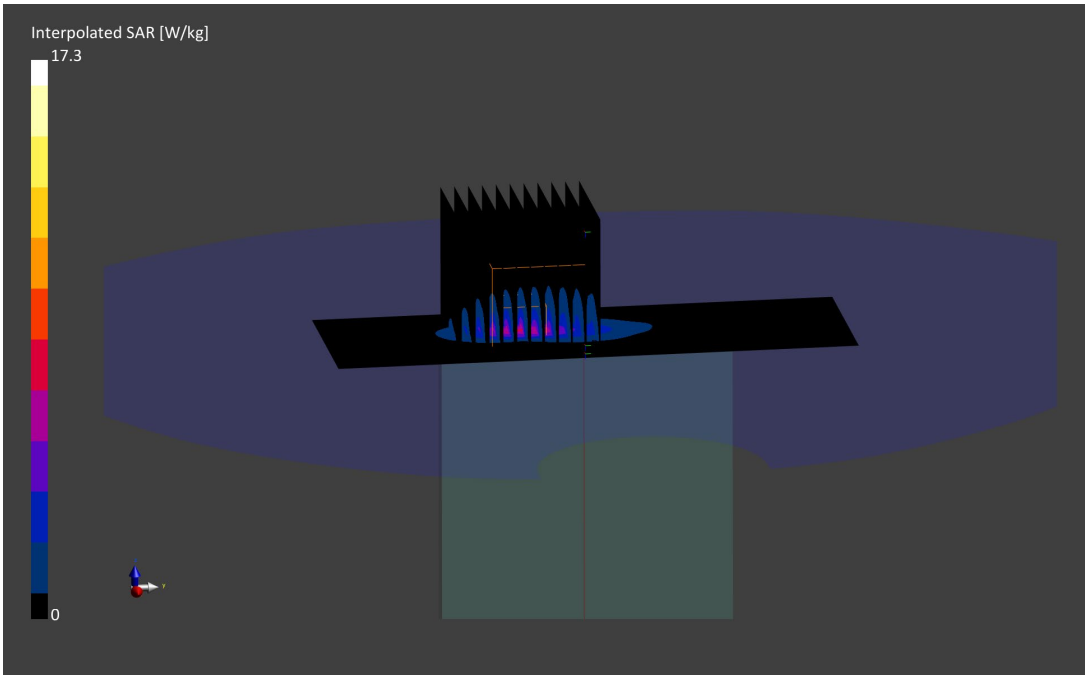
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1720.0 MHz; cond = 1.51 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2022; Ambient Temp: 21.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n66, Ant F, Phablet SAR, Top Edge, Ch. 344000, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 56 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=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 4.46 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 17.3 W/kg
SAR(10 g) = 1.91 W/kg
Smallest distance from peaks to all points 3 dB below is 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 67.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0344M

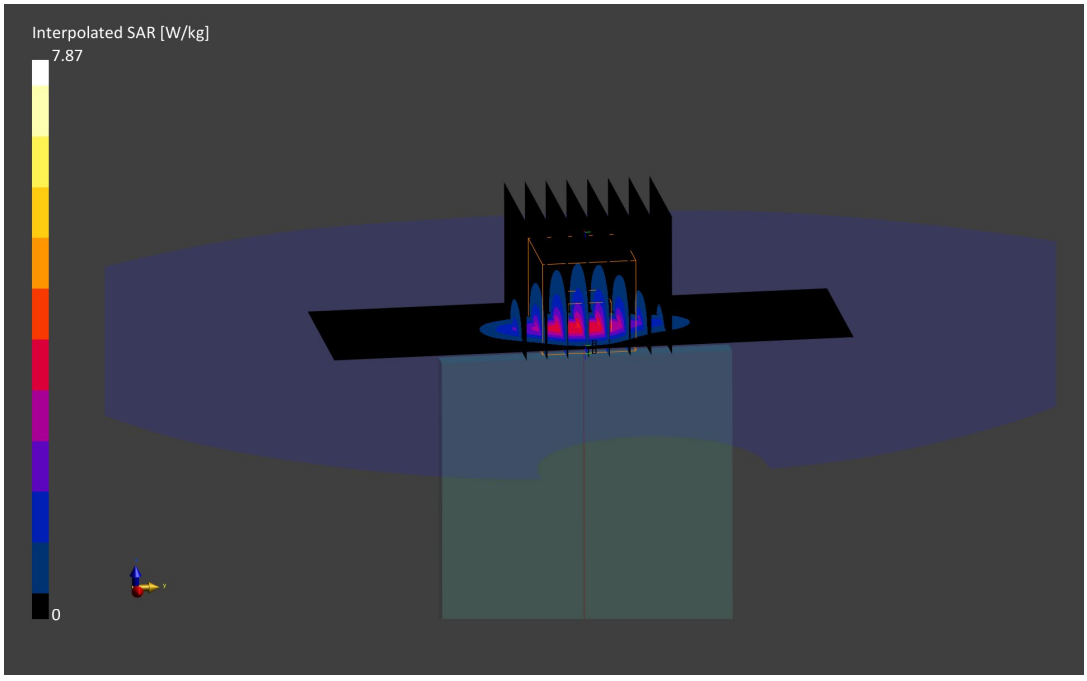
Communication System: UID:10770 - AAD, CW; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1905.0 MHz; cond = 1.58 S/m; perm = 52.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/13/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7538; ConvF:(8.28,8.28,8.28); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2021-11-10
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.0.2.83

Mode: NR Band n25, Phablet SAR, Bottom Edge, Ch. 381000, 20 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=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 4.41 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 7.87 W/kg
SAR(10 g) = 1.47 W/kg
Smallest distance from peaks to all points 3 dB below is 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 72.3 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0646M

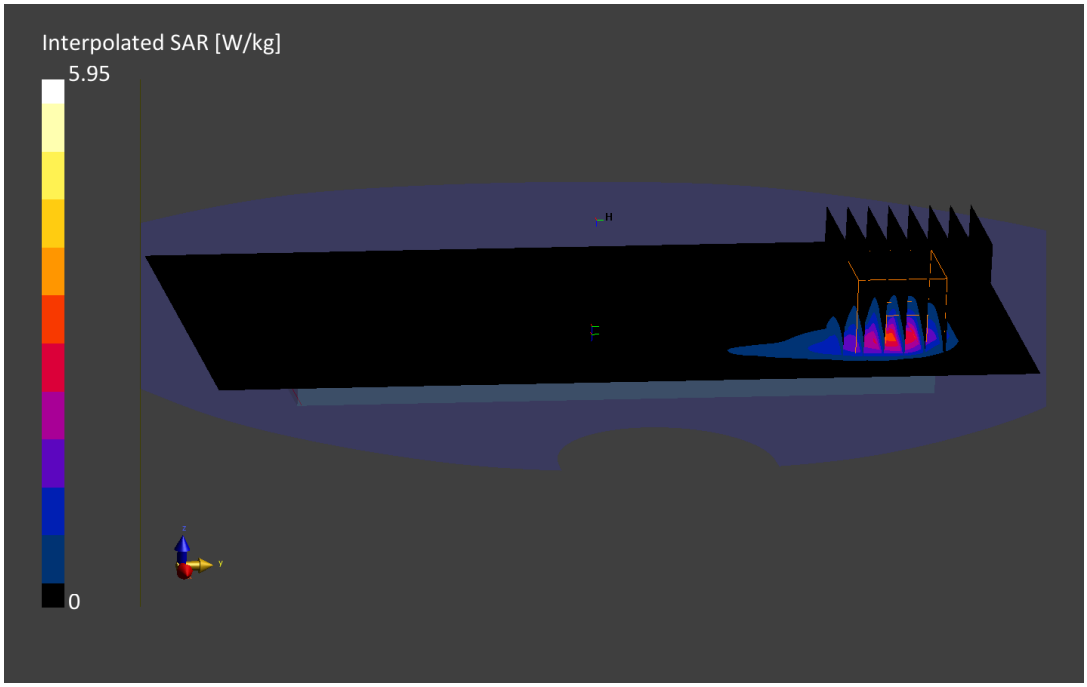
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.37 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/30/2022; Ambient Temp: 21.6°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7674; ConvF:(6.18,6.18,6.18); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.2.136

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

Area Scan (100.0 x 200.0): 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 = 2.59 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.95 W/kg
SAR(10 g) = 0.861 W/kg
Smallest distance from peaks to all points 3 dB below is 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 73.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: VE20646M

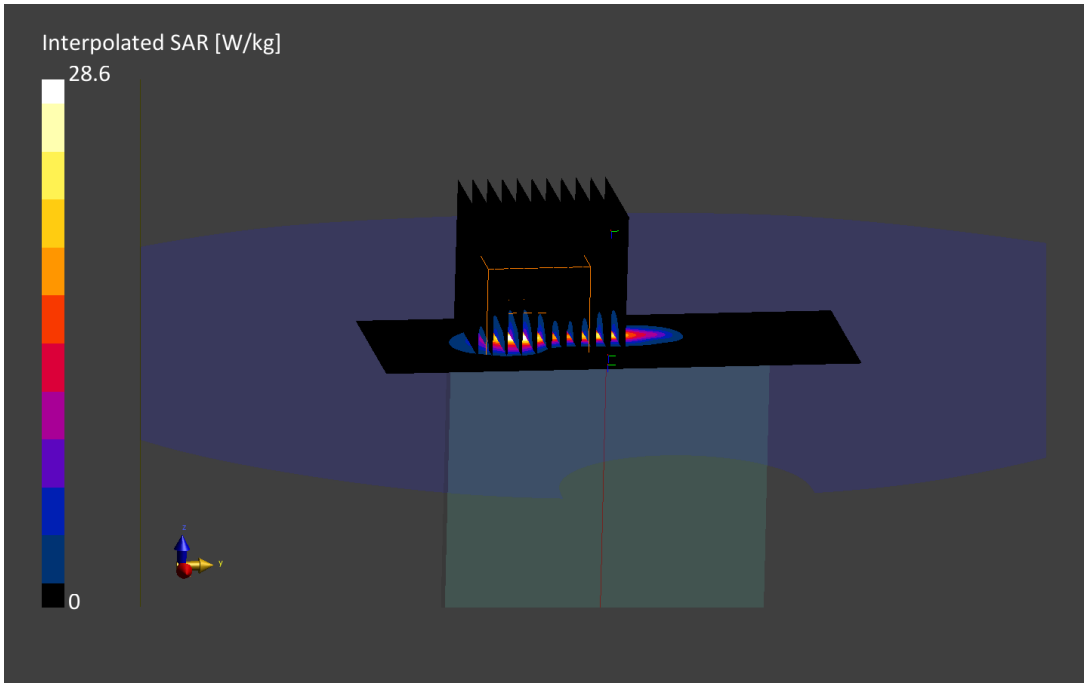
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3930.0 MHz; cond = 3.81 S/m; perm = 48.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/06/2022; Ambient Temp: 21.7°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7639; ConvF:(6.3,6.3,6.3); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1646; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n77, Ant F, Phablet SAR, Top Edge, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

Area Scan (40.0 x 100.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.1 mm, dy=3.1 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 4.19 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 28.7 W/kg
SAR(10 g) = 1.62 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 = 65.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

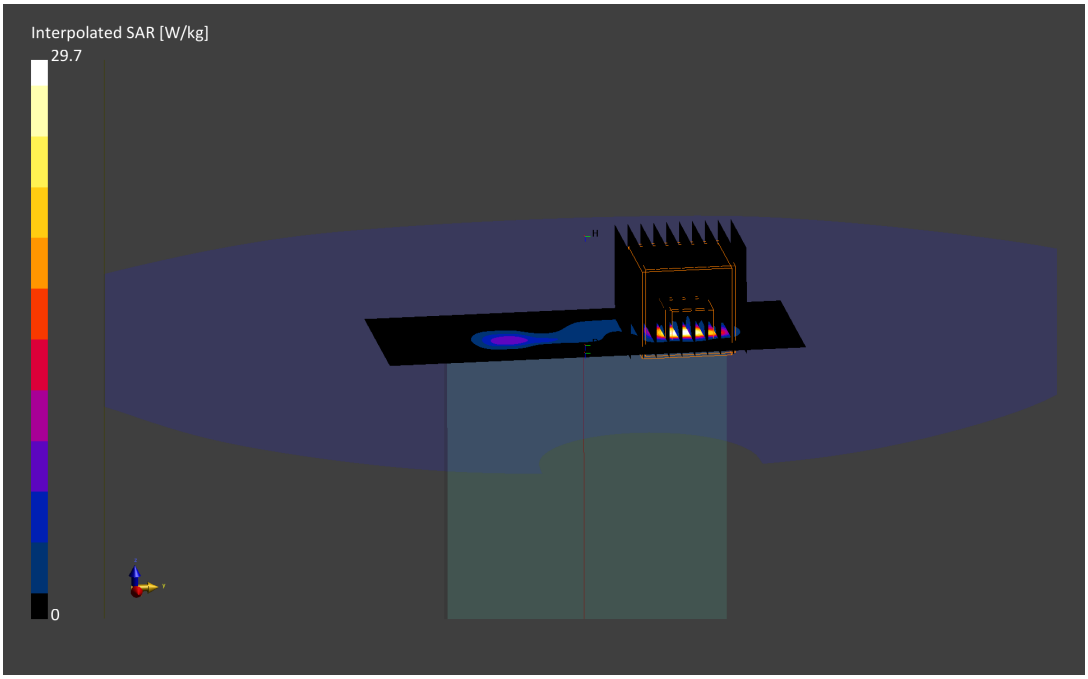
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5845.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5845.0 MHz; cond = 6.30 S/m; perm = 46.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/13/2022; Ambient Temp: 22.9°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 V16.0.2.136

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-4, MIMO, Ch. 169, Phablet SAR, Bottom Edge, 13 Mbps

Area Scan (40.0 x 100.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.1 mm, dy=3.1 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 2.02 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 29.7 W/kg
SAR(10 g) = 0.924 W/kg
Smallest distance from peaks to all points 3 dB below is 3.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0374M

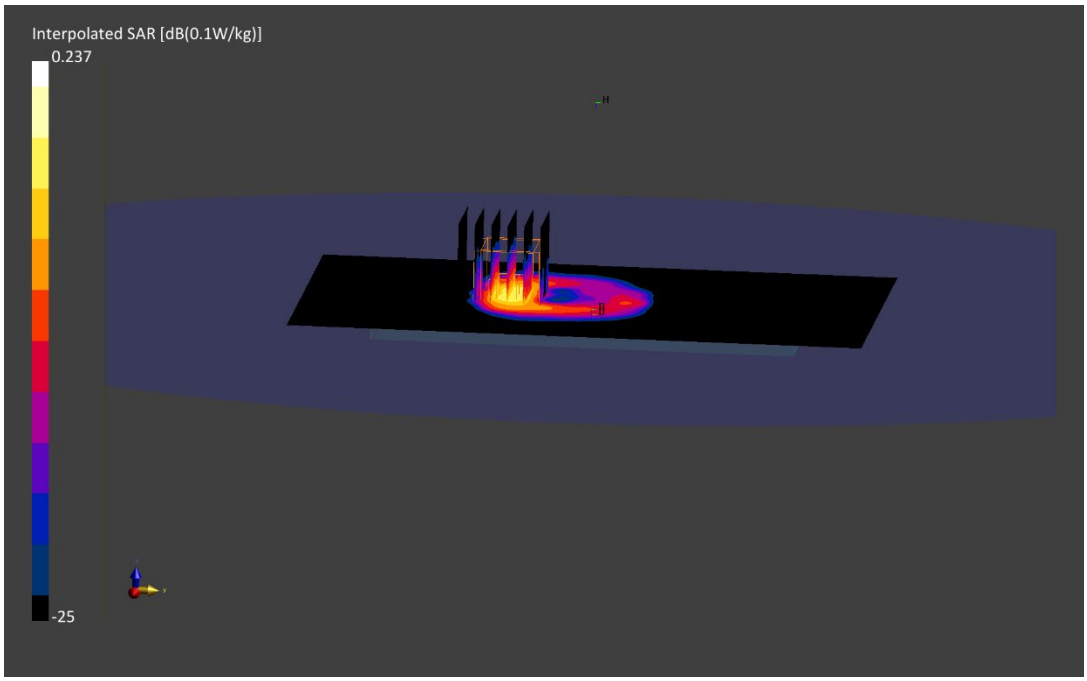
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.6 MHz
Medium: 30 Head; Medium parameters used:
f = 13.6 MHz; cond = 0.762 S/m; perm = 52.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/09/2022; Ambient Temp: 24.0°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 V16.0.2.136

Mode: NFC, Phablet SAR, Back Side

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.03 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(10 g) = 0.009 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 = 54.9 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

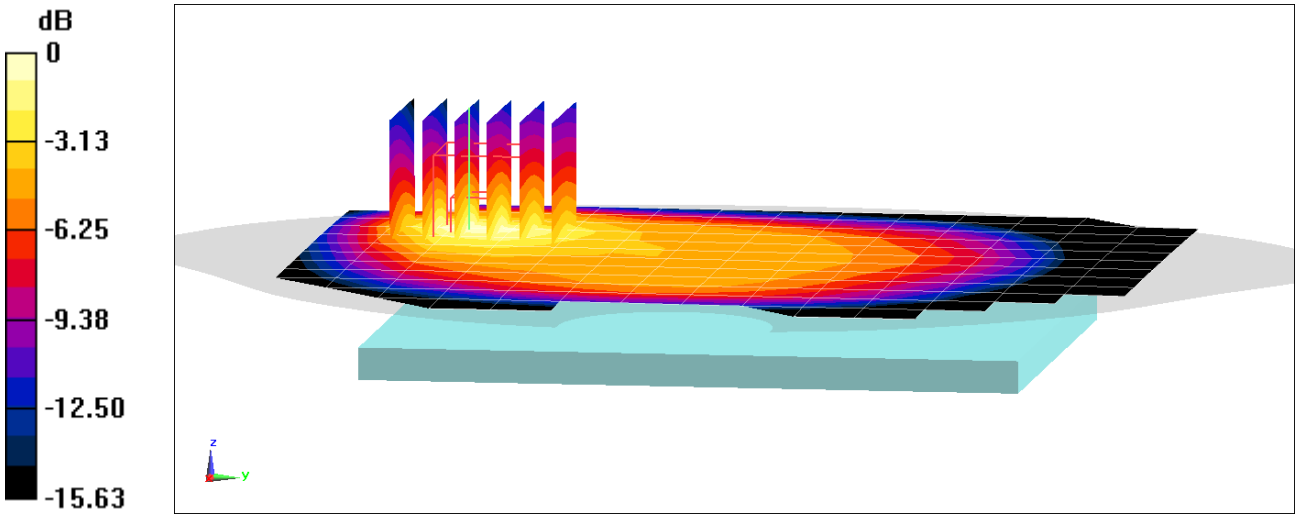
Communication System: UID 0, _GSM GPRS; 3 Tx slots; Frequency: 824.2 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 824.2 MHz; σ = 0.996 S/m; ε_r = 53.216; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/22/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 824.2 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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: GPRS 850, Ant A + B, UMPC Body SAR, Back side, Low.ch, 3 Tx Slots

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan 1 (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.60 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.830 W/kg
SAR(1 g) = 0.469 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%



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

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0794M

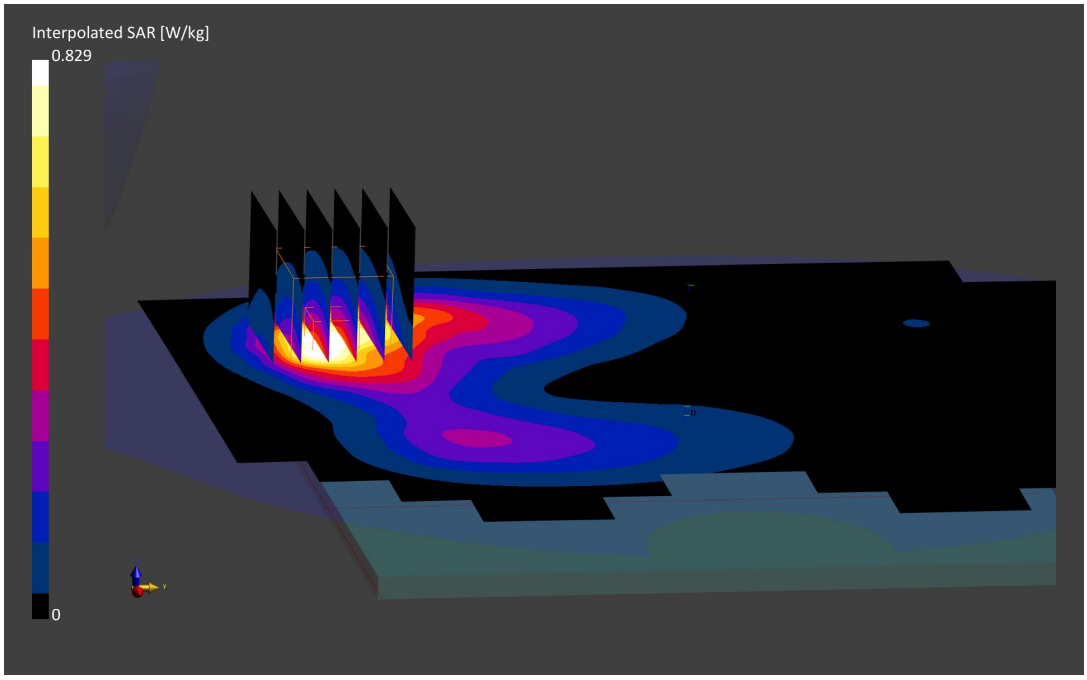
Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz
Medium: 1900 Body; Medium parameters used:
f = 1909.8 MHz; cond = 1.58 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 14.00 mm

Test Date: 05/19/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7674; ConvF:(8.28,8.28,8.28); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.2.83

Mode: GPRS 1900, UMPC Body SAR, Back Side, High Ch., 3 Tx Slots

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.47 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.829 W/kg
SAR(1 g) = 0.459 W/kg
Smallest distance from peaks to all points 3 dB below is 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 82.2 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

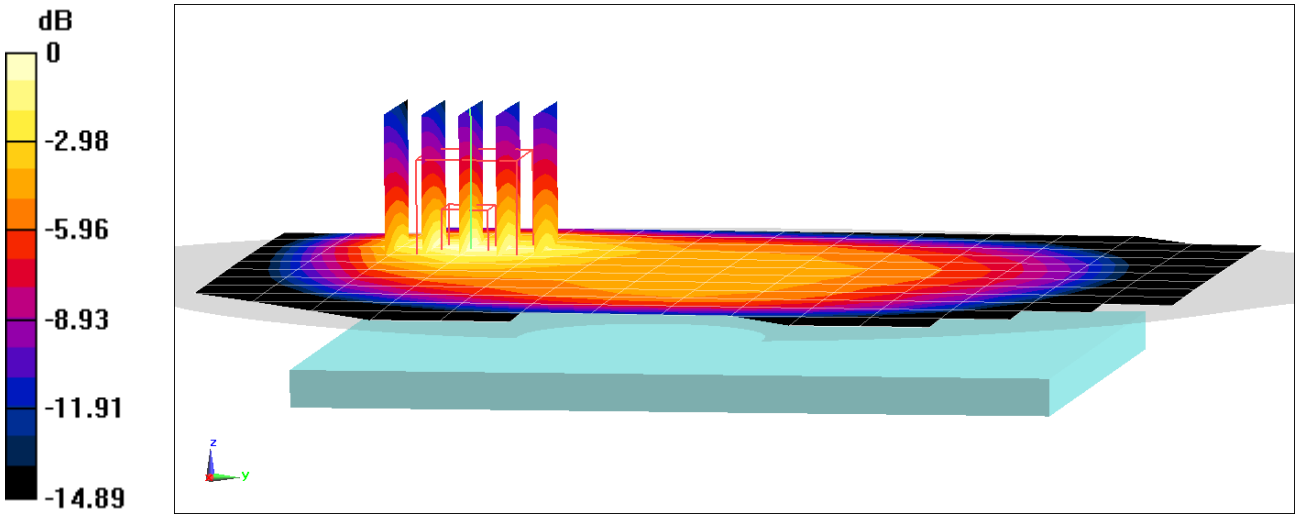
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; σ = 0.997 S/m; ε_r = 53.211; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/22/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 826.4 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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, Ant A + B, UMPC Body SAR, Back side, Low.ch

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan 1 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.56 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.768 W/kg
SAR(1 g) = 0.434 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 58.7%



0 dB = 0.621 W/kg = -2.07 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0417M

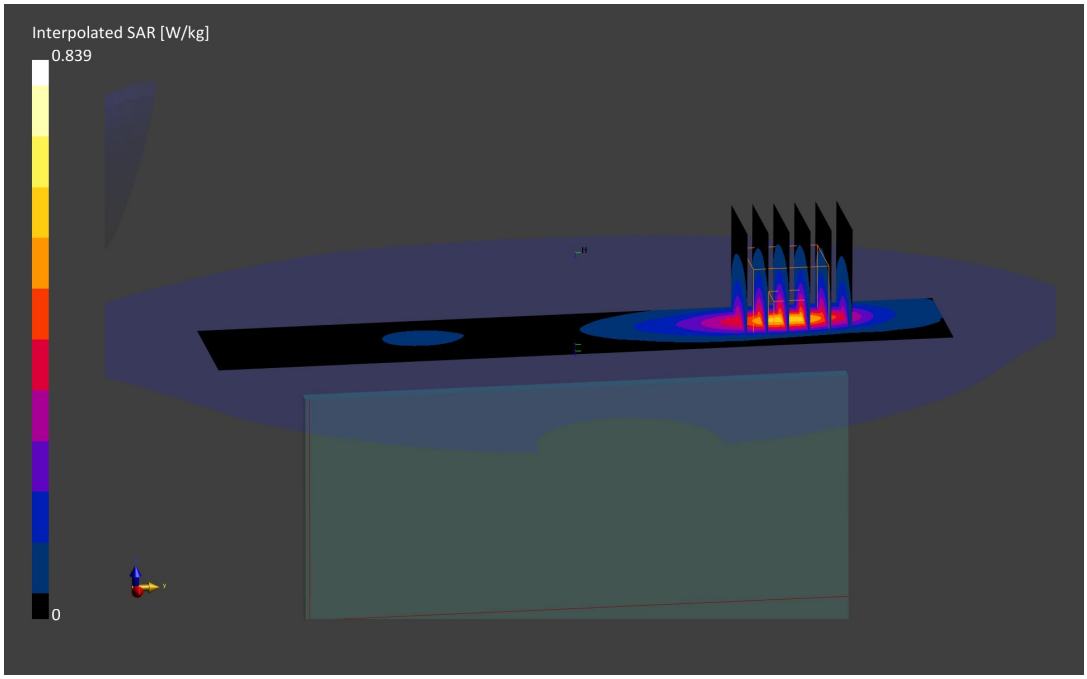
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1732.4 MHz
Medium: 1750 Body; Medium parameters used:
f = 1732.4 MHz; cond = 1.45 S/m; perm = 52.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/20/2022; Ambient Temp: 22.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3837; ConvF:(7.51,7.51,7.51); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2022-01-13
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.0.2.83

Mode: UMTS 1750, UMPC Body SAR, Right Edge, Mid Ch.

Area Scan (40.0 x 210.0): 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 = 0.49 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.473 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 = 83.1 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0794M

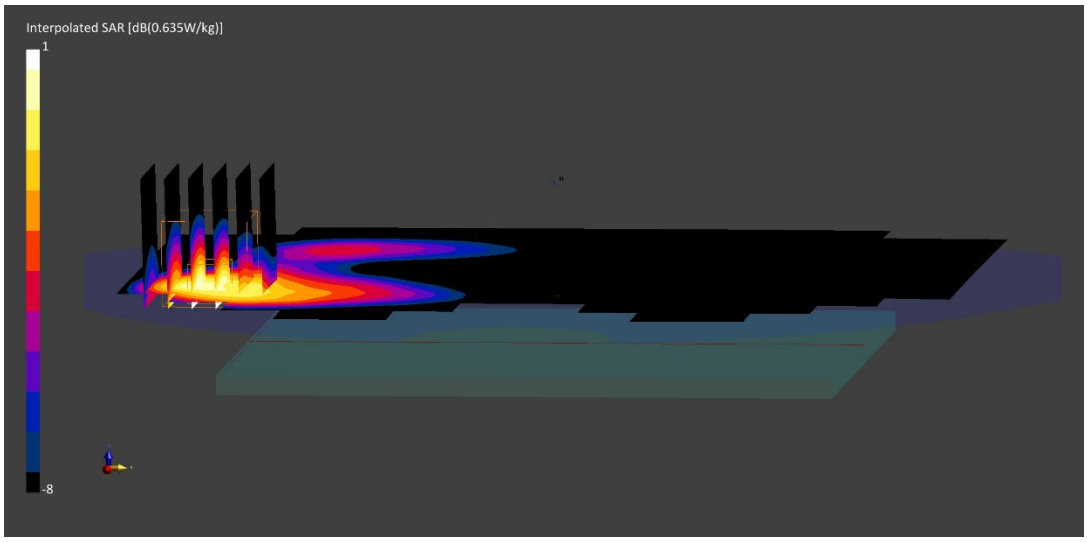
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1907.6 MHz
Medium: 1900 Body; Medium parameters used:
f = 1907.6 MHz; cond = 1.57 S/m; perm = 51.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 12.00 mm

Test Date: 05/17/2022; Ambient Temp: 21.5°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7674; ConvF:(8.28,8.28,8.28); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.2.136

Mode: UMTS 1900, UMPC Body SAR, Front Side, High Ch.

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.74 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.665 W/kg
Smallest distance from peaks to all points 3 dB below is 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 84.3 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

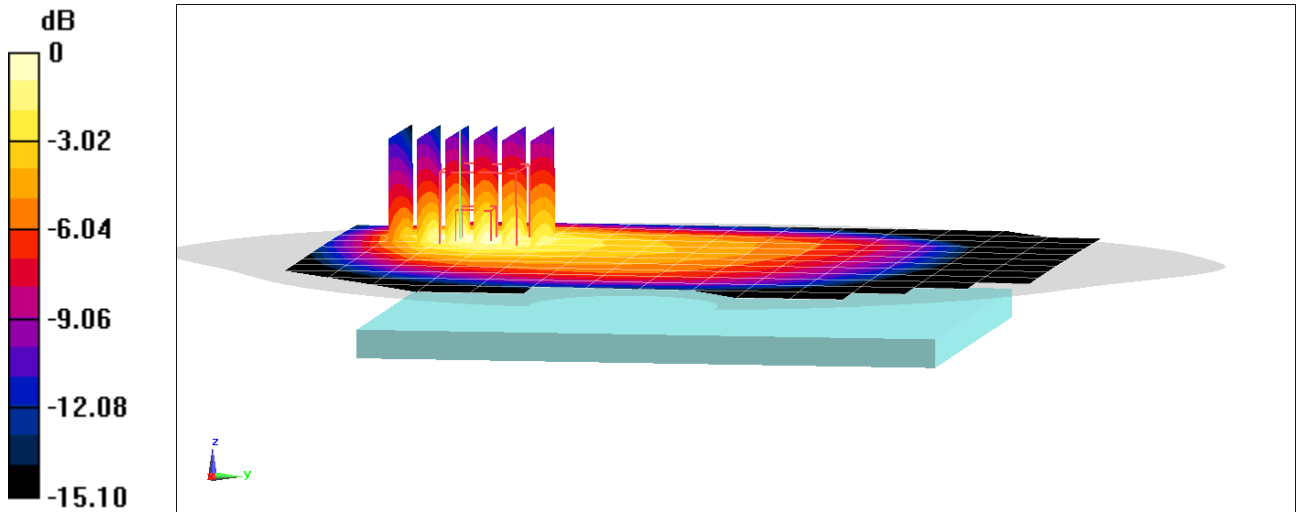
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.947 S/m; ε_r = 54.597; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/16/2022; Ambient Temp: 21.4°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7558; ConvF(10.38, 10.38, 10.38) @ 707.5 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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, Ant A + B, UMPC Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.21 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.360 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.7%



0 dB = 0.499 W/kg = -3.02 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

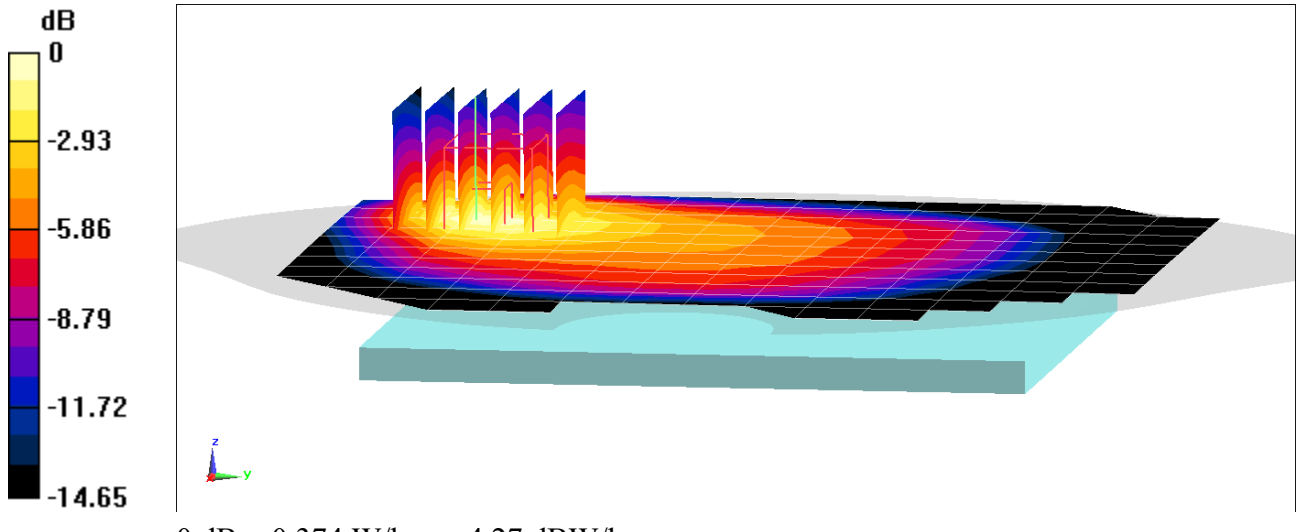
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.975 S/m; ε_r = 54.438; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/16/2022; Ambient Temp: 21.4°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7558; ConvF(10.38, 10.38, 10.38) @ 782 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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, Ant A + B, UMPC Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.99 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.258 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%



0 dB = 0.374 W/kg = -4.27 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

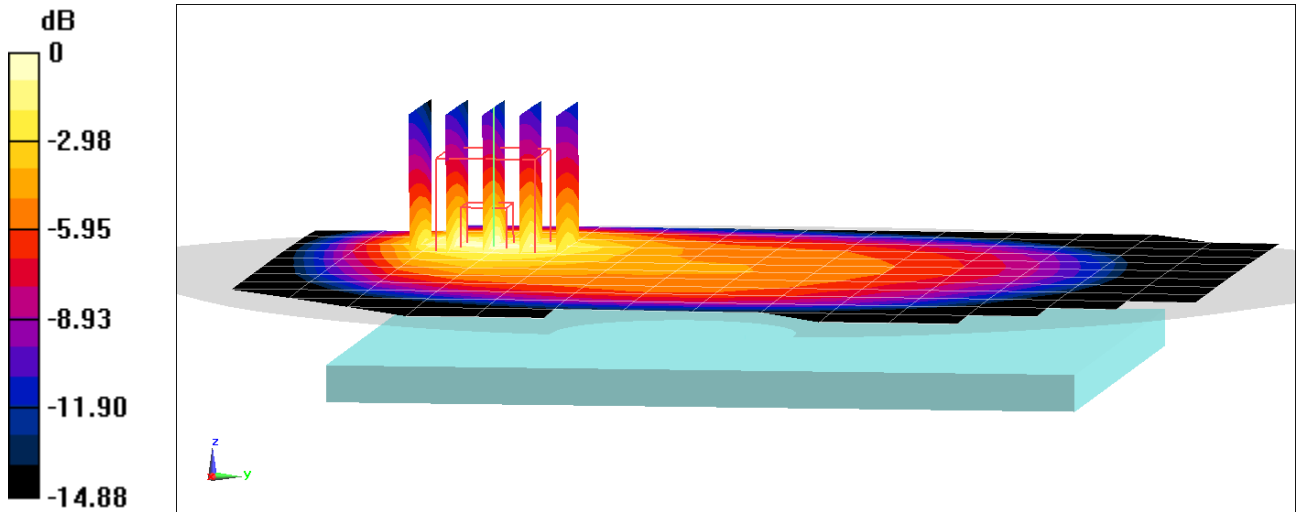
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 1.005 S/m; ε_r = 54.723; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/11/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 831.5 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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.), Ant A + B, UMPC Body SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.01 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.911 W/kg
SAR(1 g) = 0.504 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 58.9%



0 dB = 0.717 W/kg = -1.44 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0794M

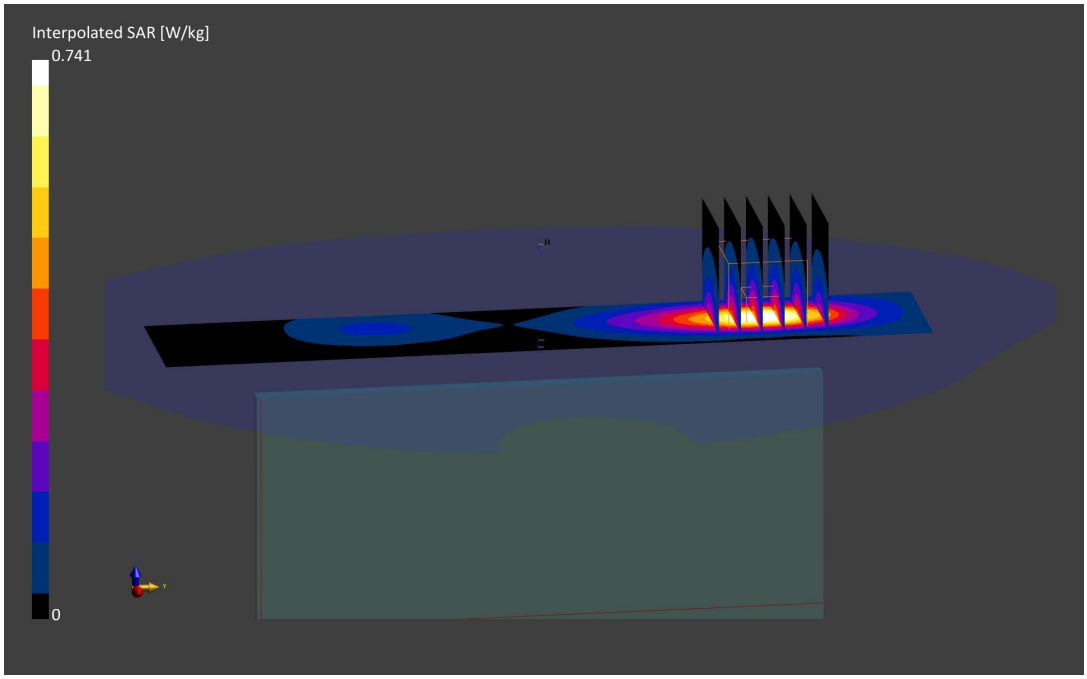
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1745.0 MHz; cond = 1.48 S/m; perm = 53.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/24/2022; Ambient Temp: 18.8°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7546; ConvF:(8.11,8.11,8.11); Calibrated: 2022-04-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2022-04-14
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.0.2.83

Mode: LTE Band 66 (AWS), UMPC Body SAR, Right Edge, Mid Ch, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (40.0 x 210.0): 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 = 0.48 W/kg; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.741 W/kg
SAR(1 g) = 0.410 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 = 82.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0328M

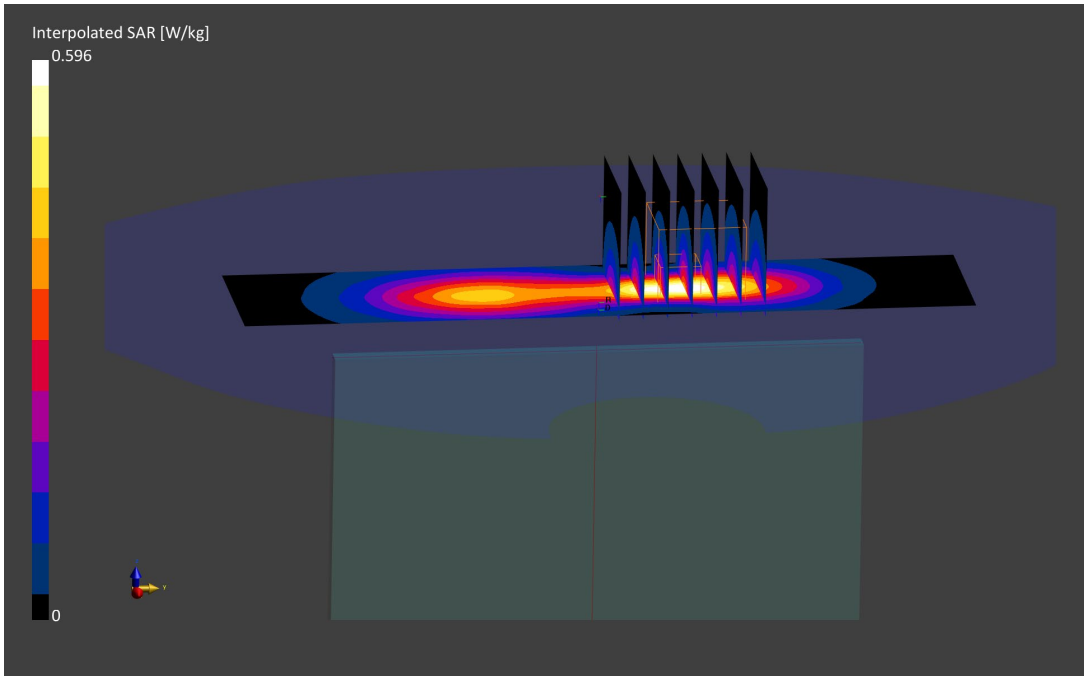
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1732.5 MHz
Medium: 1750 Body; Medium parameters used:
f = 1732.5 MHz; cond = 1.52 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/11/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.1°C-

Probe: EX3DV4 - SN7660; ConvF:(9.22,9.22,9.22); 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 V16.0.2.136

Mode: LTE Band 4 Ant F, UMPC Body SAR, Top Edge, Mid Ch., 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (40.0 x 180.0): 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 = 0.26 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.313 W/kg
Smallest distance from peaks to all points 3 dB below is 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0794M

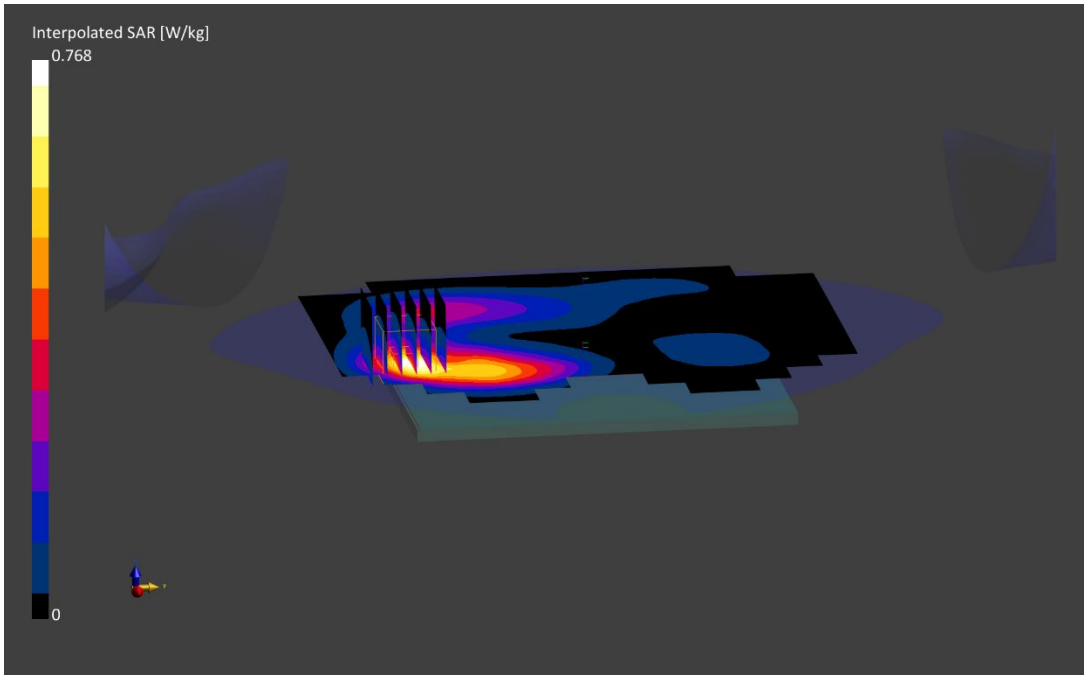
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1860.0 MHz; cond = 1.52 S/m; perm = 51.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 12.00 mm

Test Date: 05/17/2022; Ambient Temp: 21.5°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7674; ConvF:(8.28,8.28,8.28); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.2.83

Mode: LTE Band 25, UMPC Body SAR, Front Side, Low Ch., 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.47 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.768 W/kg
SAR(1 g) = 0.449 W/kg
Smallest distance from peaks to all points 3 dB below is 11.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial:0417M

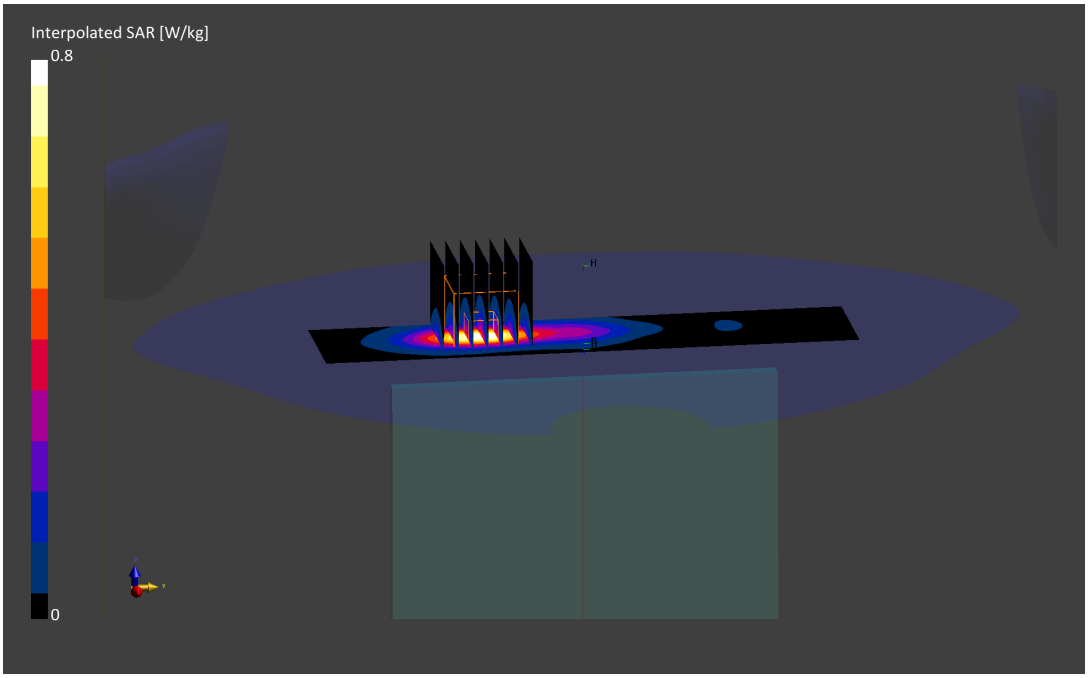
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2680.0 MHz; cond = 2.34 S/m; perm = 50.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/18/2022; Ambient Temp: 24.3°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7427; ConvF:(6.93,6.93,6.93); 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 V16.0.2.136

Mode: LTE Band 41, UMPC Body SAR, Bottom Edge, High Ch., 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

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 = 0.35 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.800 W/kg
SAR(1 g) = 0.363 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 = 77.1 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0337M

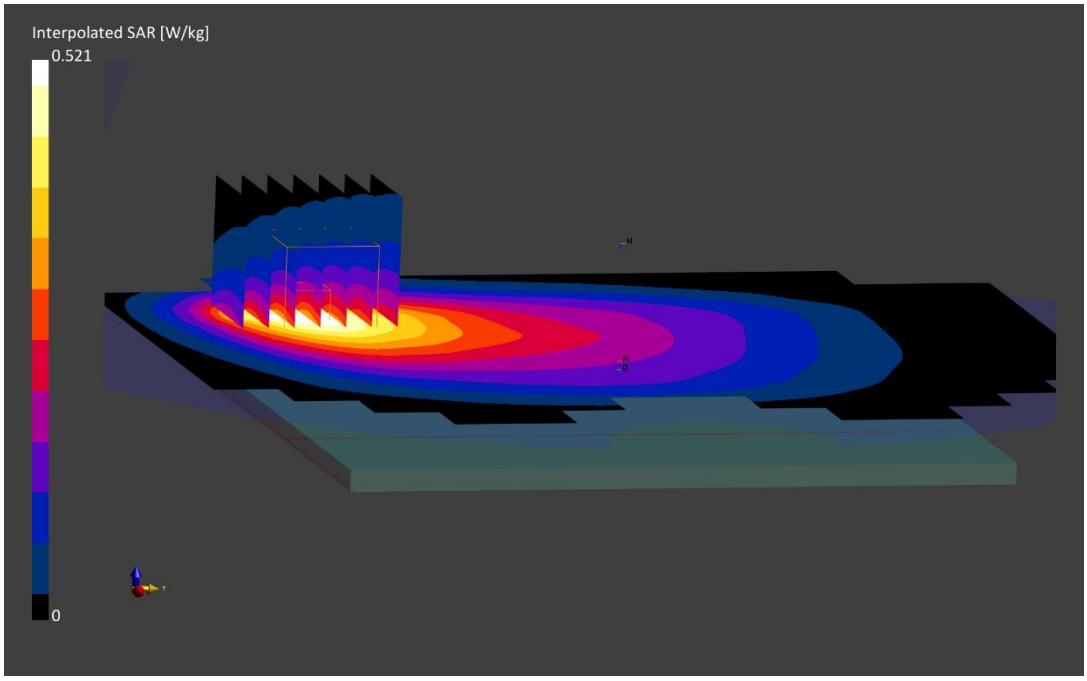
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.961 S/m; perm = 53.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/19/2022; Ambient Temp: 21.4°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7660; ConvF:(10.89,10.89,10.89); 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 V16.0.2.136

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

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.25 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.521 W/kg
SAR(1 g) = 0.303 W/kg
Smallest distance from peaks to all points 3 dB below is 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 83.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0344M

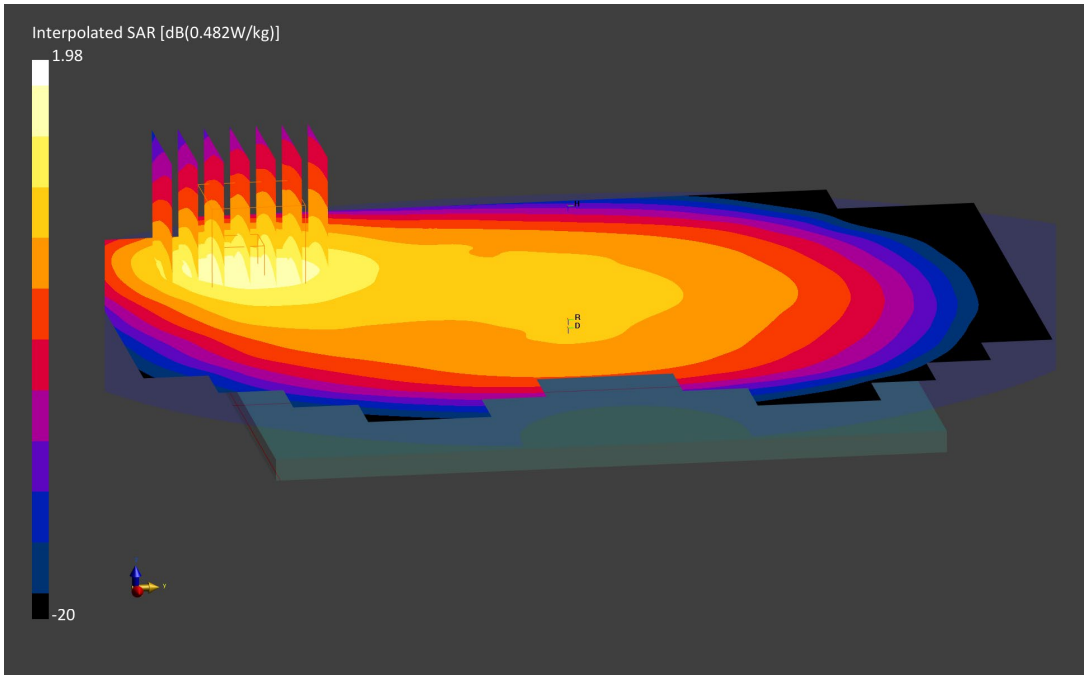
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Body; Medium parameters used:
f = 836.5 MHz; cond = 0.961 S/m; perm = 55.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/16/2022; Ambient Temp: 23.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7670; ConvF:(9.7,9.7,9.7); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n5, Ant A+B, UMPC Body SAR, Back Side, Ch. 167300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.37 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.410 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 = 80.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0777M

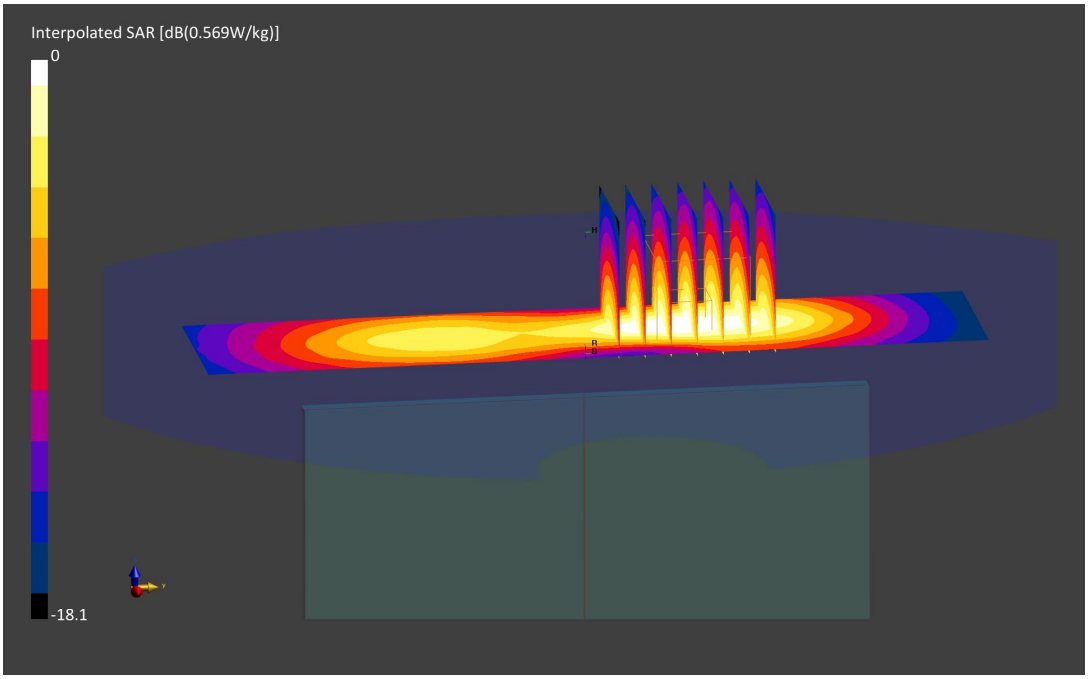
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1770.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1770.0 MHz; cond = 1.55 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/20/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n66, Ant F, UMPC Body SAR, Top Edge, Ch. 354000, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 56 RB Offset

Area Scan (40.0 x 180.0): 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 = 0.42 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.443 W/kg
Smallest distance from peaks to all points 3 dB below is 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 83.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0344M

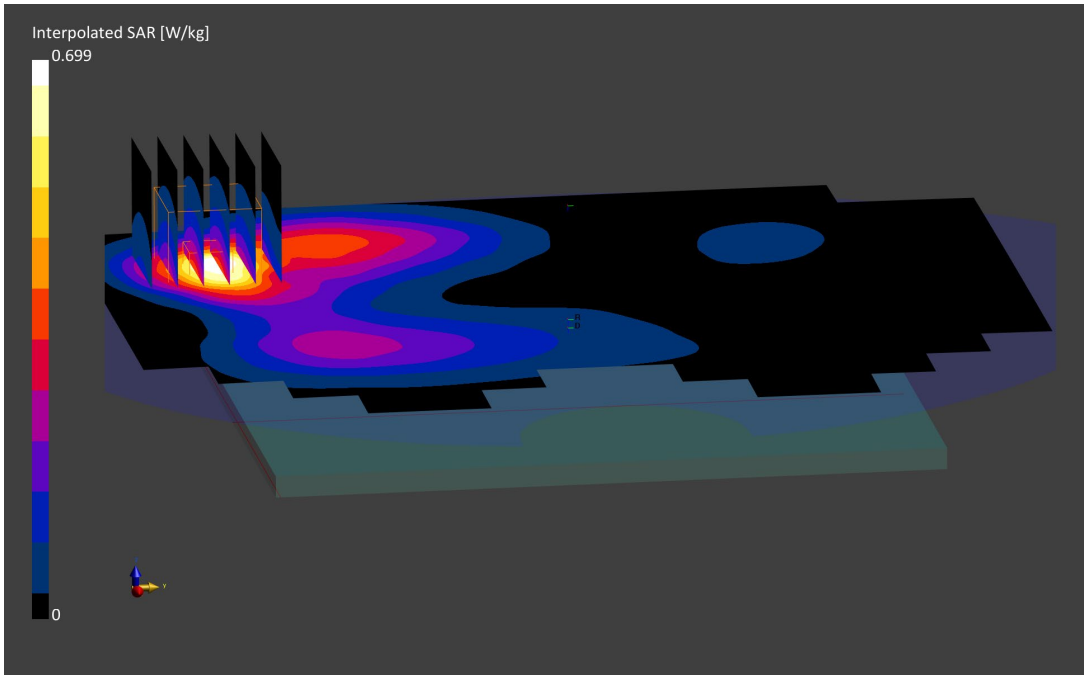
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1860.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1860.0 MHz; cond = 1.53 S/m; perm = 52.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 14.00 mm

Test Date: 06/13/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7538; ConvF:(8.28,8.28,8.28); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2021-11-10
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.0.2.83

Mode: NR Band n25, UMPC Body SAR, Back Side, Ch. 372000, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.48 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.413 W/kg
Smallest distance from peaks to all points 3 dB below is 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.6 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0646M

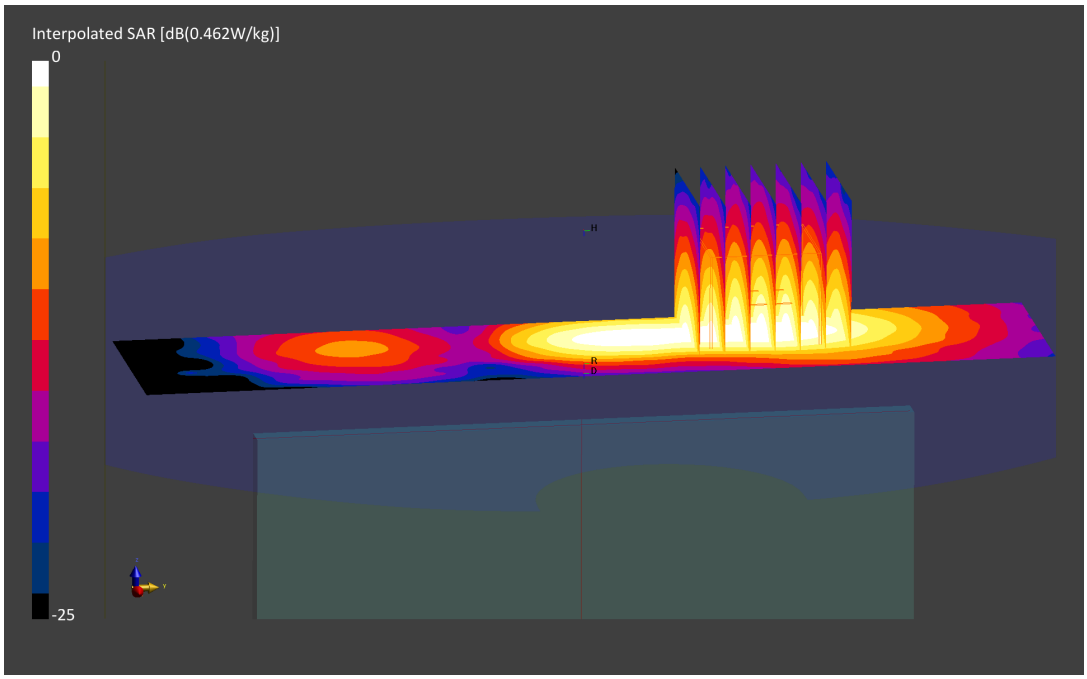
Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; cond = 2.12 S/m; perm = 50.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/25/2022; Ambient Temp: 23.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3837; ConvF:(6.9,6.9,6.9); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2022-01-13
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n41, Ant F, UMPC Body SAR, Edge Top, Ch. 518598, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 0 RB Offset

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 = 0.36 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.728 W/kg
SAR(1 g) = 0.356 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 = 79.7 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0646M

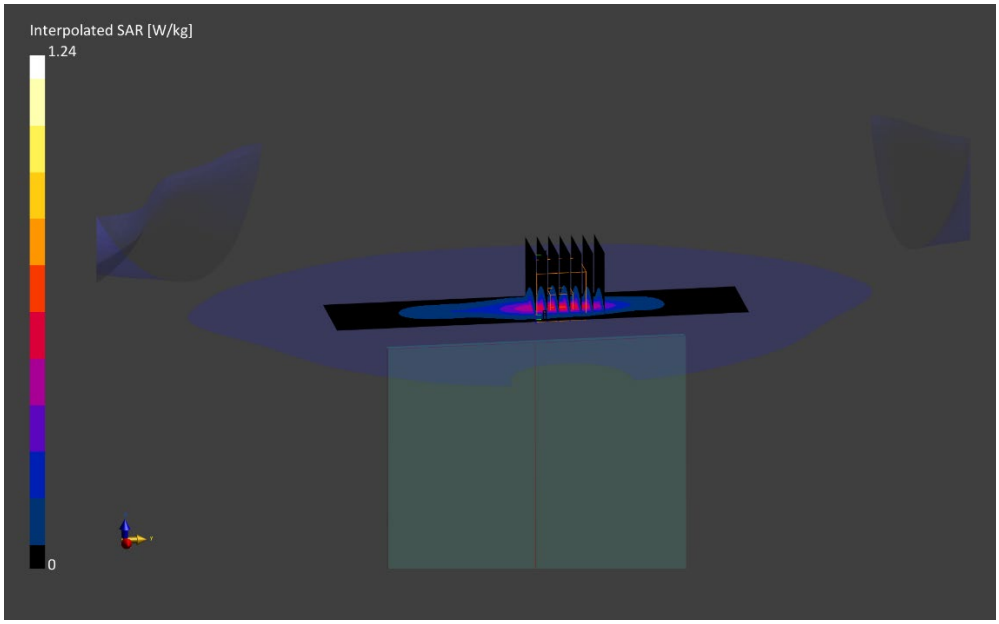
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.38 S/m; perm = 49.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/18/2022; Ambient Temp: 22.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7639; ConvF:(6.91,6.91,6.91); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1646; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n77 DoD, Ant F, UMPC Body SAR, Top Edge, Ch. 633334, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.32 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.468 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 = 73.2 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0010M

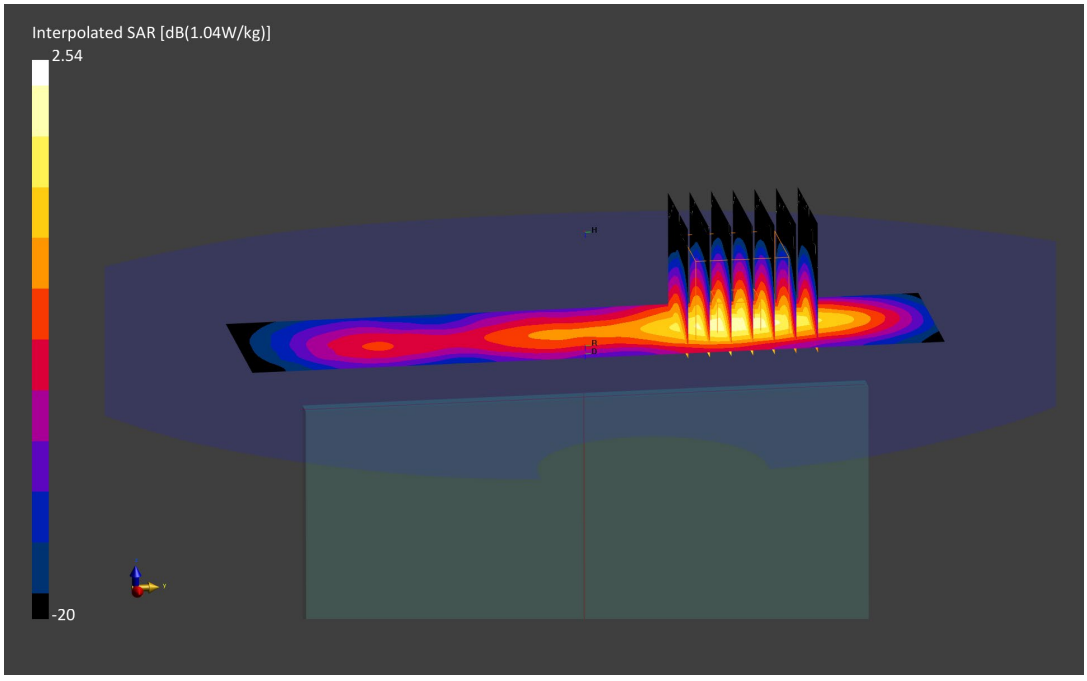
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3930.0 MHz; cond = 3.76 S/m; perm = 51.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7670; ConvF:(6.39,6.39,6.39); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n77, Ant E, UMPC Body SAR, Top Edge, Ch. 662000, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.62 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.742 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 = 75.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

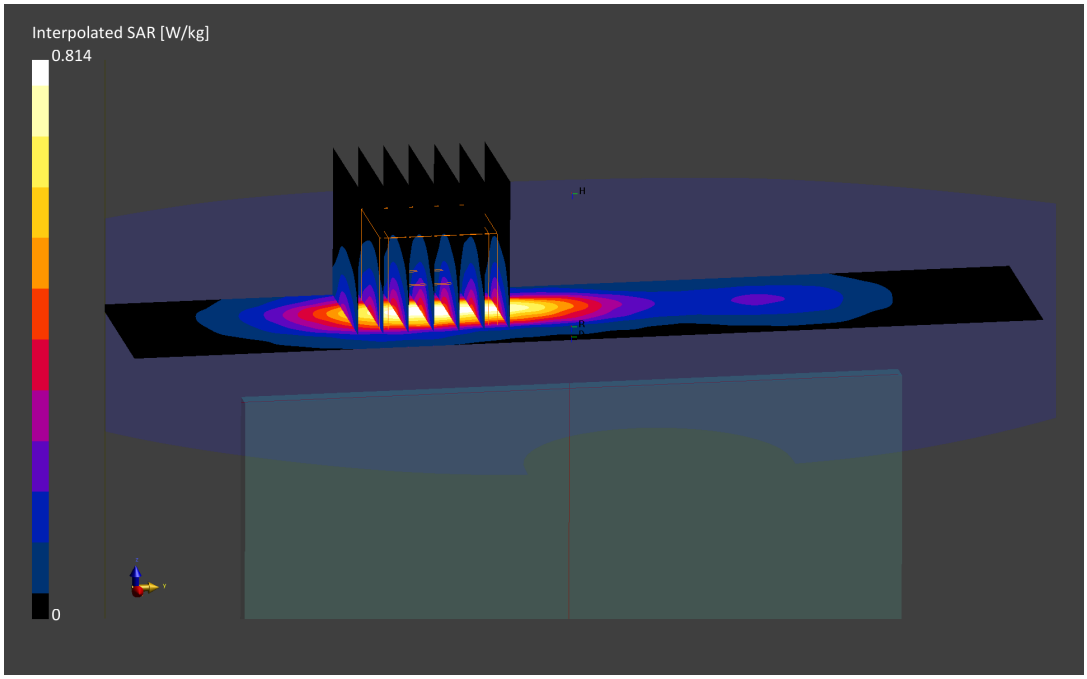
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2412.0 MHz; cond = 1.96 S/m; perm = 52.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/21/2022; Ambient Temp: 20.1°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7570; ConvF:(7.66,7.66,7.66); 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 V16.0.2.136

Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO, UMPC Body SAR, Top Edge, Ch. 1, 1 Mbps

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 = 0.38 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.387 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 = 78.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0441M

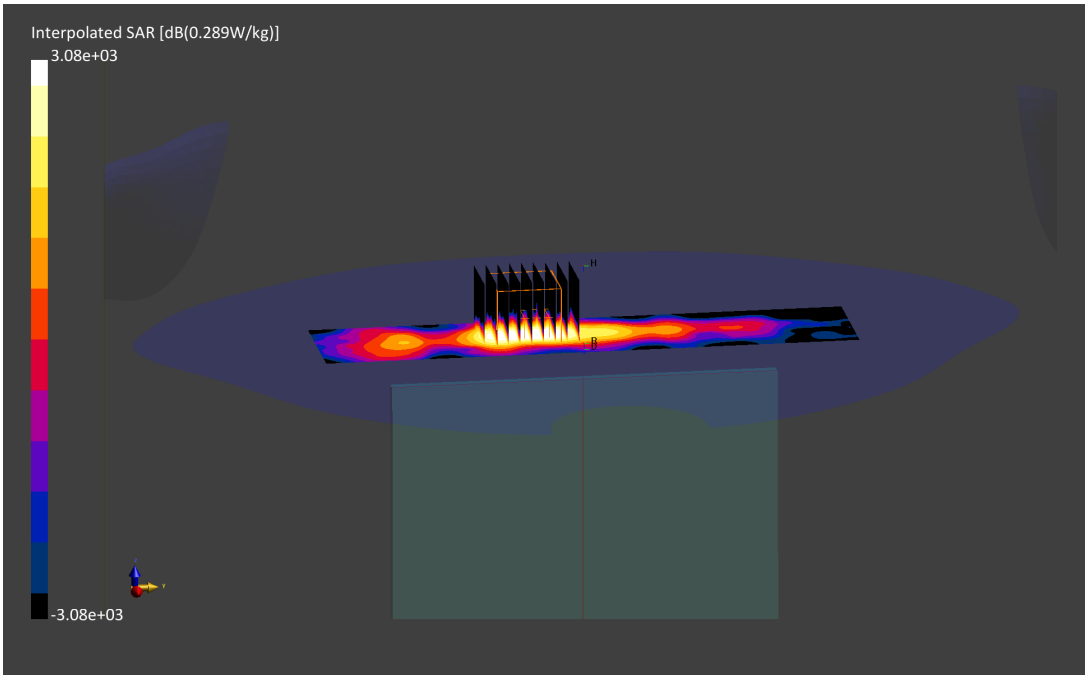
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5825.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5825.0 MHz; cond = 6.25 S/m; perm = 47.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/16/2022; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7527; ConvF:(4.11,4.11,4.11); 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 V16.0.2.136

Mode: IEEE 801.11n, 20 MHz Bandwidth, UNII-3, MIMO, Ch. 165, UMPC Body SAR, Top 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 = 0.20 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.899 W/kg
SAR(1 g) = 0.219 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 = 60.3 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

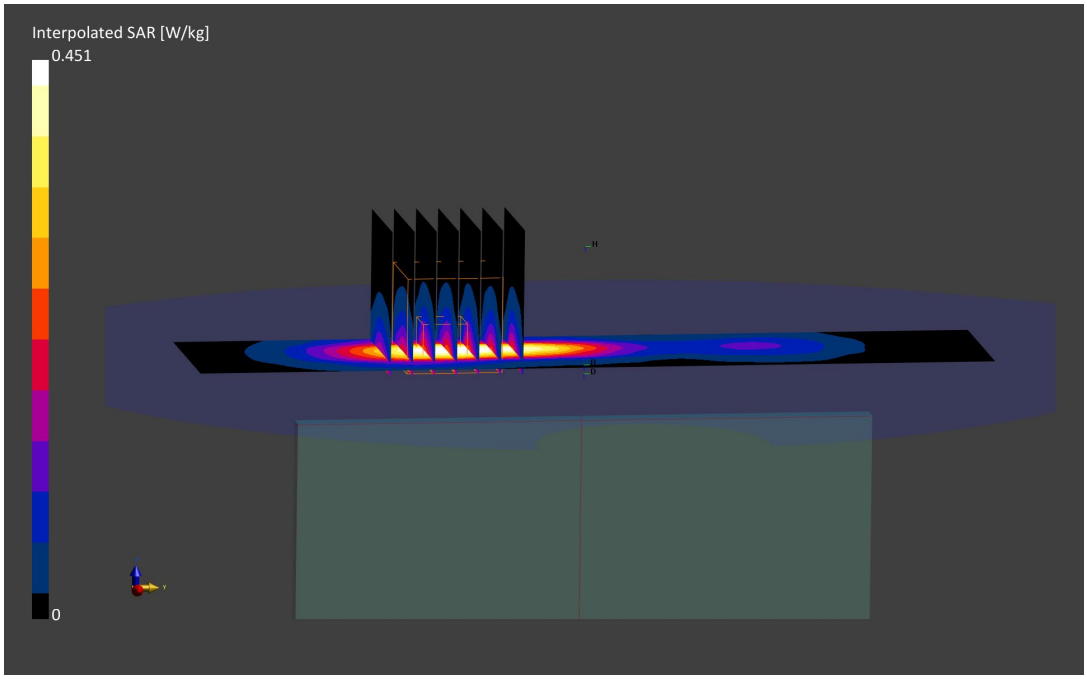
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 1.99 S/m; perm = 52.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/21/2022; Ambient Temp: 20.1°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7570; ConvF:(7.66,7.66,7.66); 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 V16.0.2.136

Mode: Bluetooth, Antenna 1, UMPC Body SAR, Ch. 39, 1Mbps, Top 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 = 0.22 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.214 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 = 77.9 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

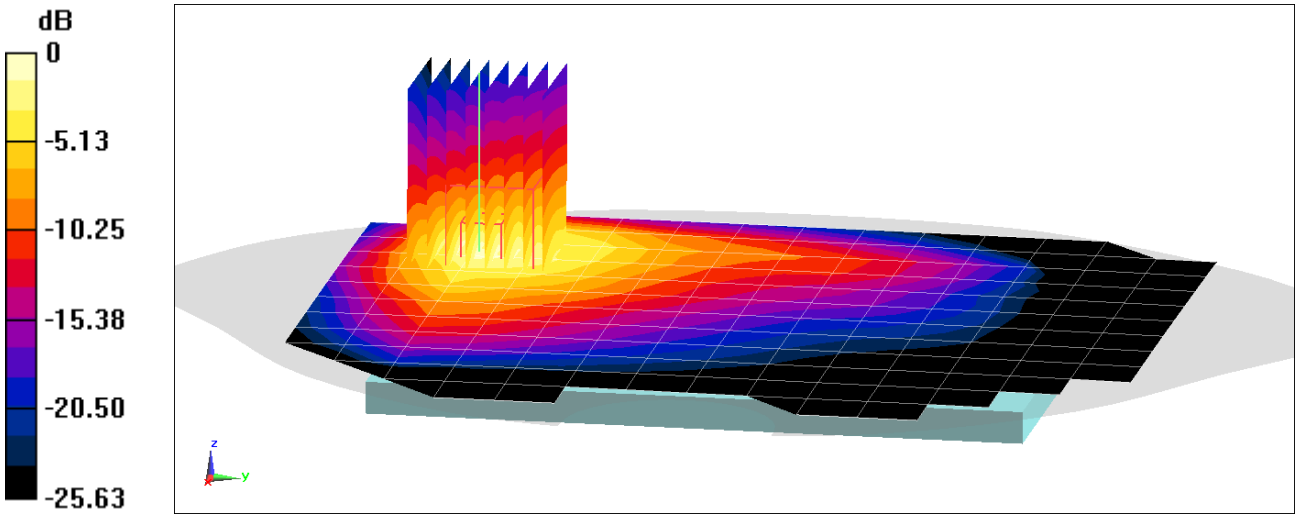
Communication System: UID 0, _GSM GPRS; 3 Tx slots; Frequency: 824.2 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 824.2 MHz; σ = 0.996 S/m; ε_r = 53.216; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/22/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 824.2 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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: GPRS 850, Ant A + B, UMPC Extremity SAR, Back side, Low.ch, 3 Tx Slots

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 49.52 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.42 W/kg
SAR(10 g) = 1.24 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 76.5%



0 dB = 3.97 W/kg = 5.99 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0794M

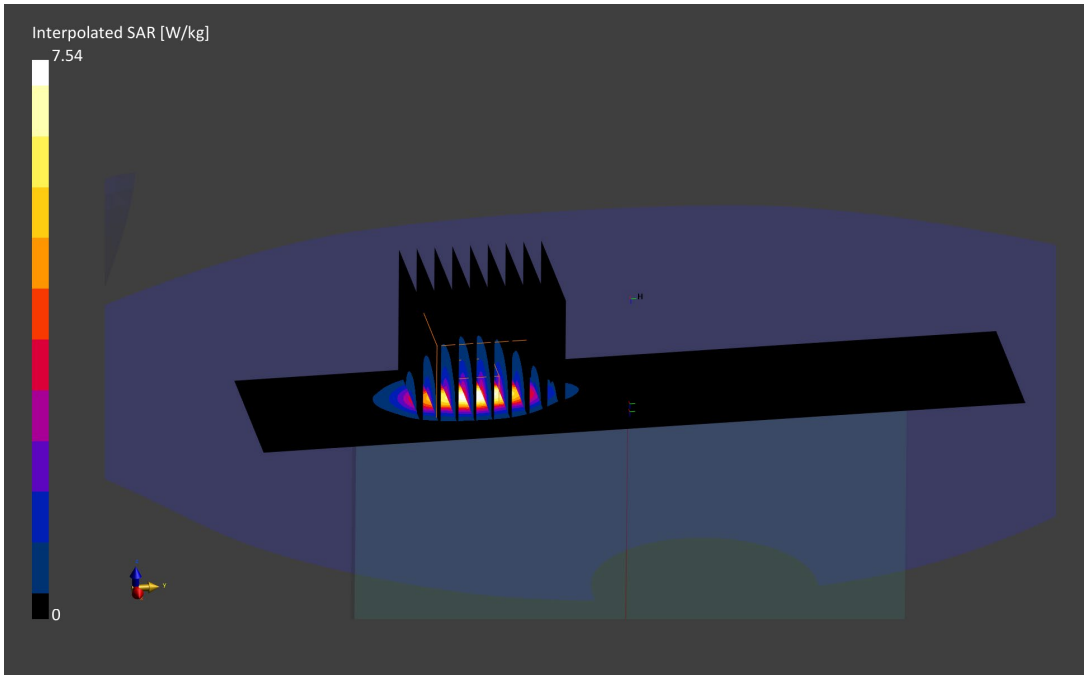
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz
Medium: 1900 Body; Medium parameters used:
f = 1909.8 MHz; cond = 1.58 S/m; perm = 51.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/23/2022; Ambient Temp: 22.7°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7674; ConvF:(8.28,8.28,8.28); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.2.83

Mode: GPRS 1900, UMPC Extremity SAR, Bottom Edge, High Ch., 4 Tx Slots

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 3.71 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 7.54 W/kg
SAR(10 g) = 1.20 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 = 77.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

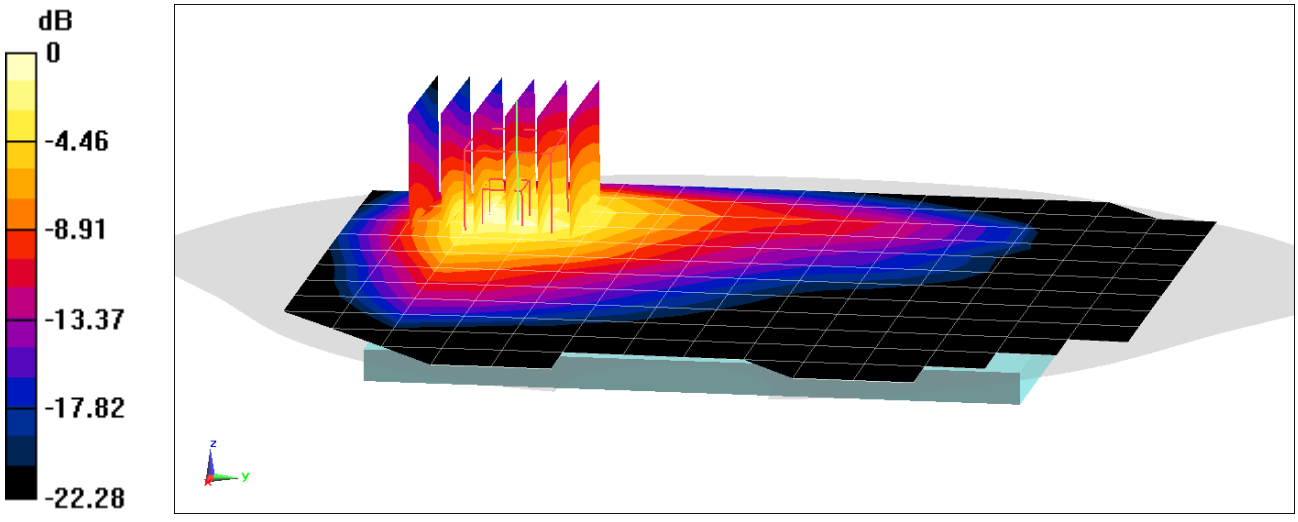
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; σ = 0.997 S/m; ε_r = 53.211; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/22/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 826.4 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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, Ant A + B, UMPC Extremity SAR, Back side, Low.ch

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan 1 (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.64 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 4.50 W/kg
SAR(10 g) = 1.13 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.4%



0 dB = 3.37 W/kg = 5.28 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0794M

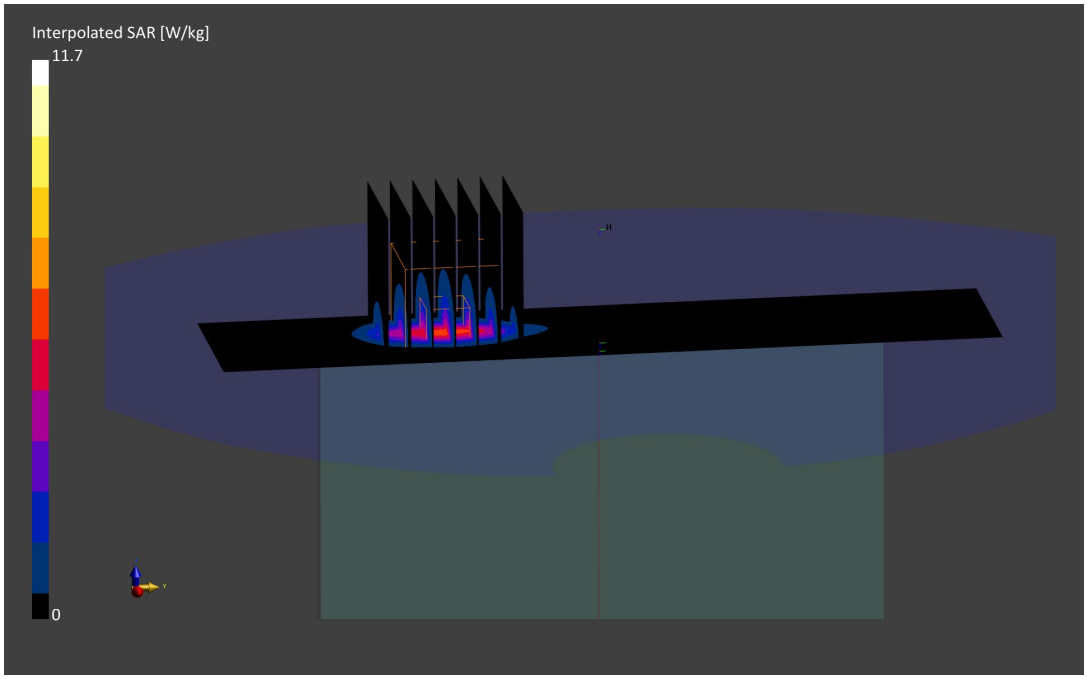
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Body; Medium parameters used:
f = 1712.4 MHz; cond = 1.46 S/m; perm = 52.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/30/2022; Ambient Temp: 20.7°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7546; ConvF:(8.11,8.11,8.11); Calibrated: 2022-04-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2022-04-14
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.0.2.83

Mode: UMTS 1750, UMPC Extremity SAR, Edge Bottom Side, Low Ch.

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.2 mm, dy=5.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 5.20 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 11.7 W/kg
SAR(10 g) = 1.92 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 = 75.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0794M

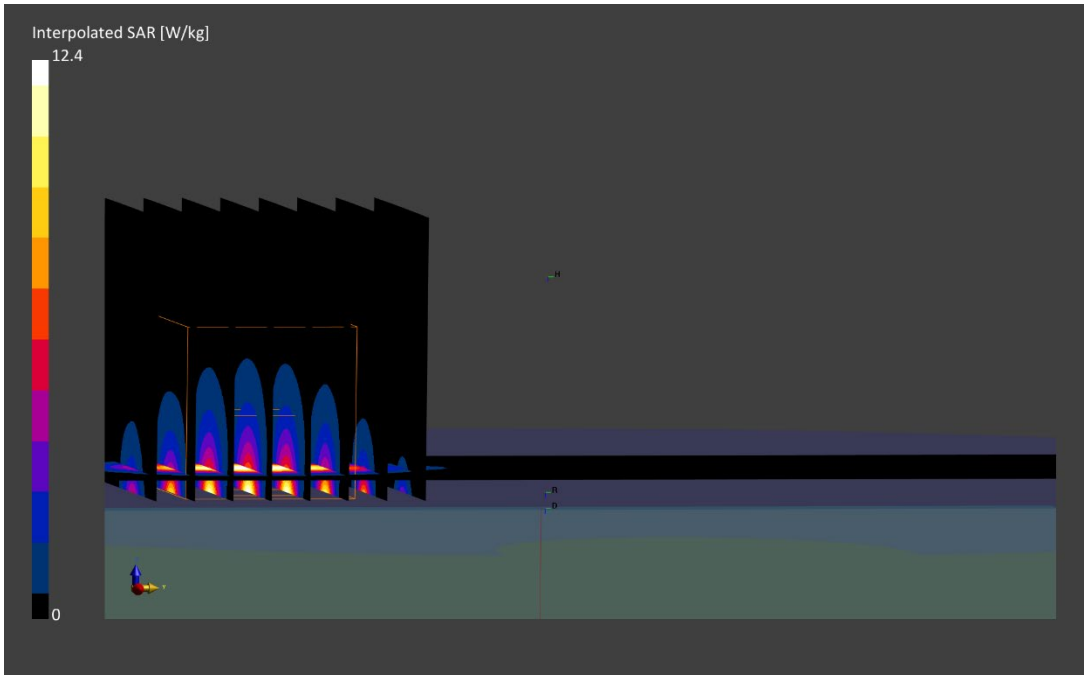
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1907.6 MHz
Medium: 1900 Body; Medium parameters used:
f = 1907.6 MHz; Cond = 1.57 S/m; Perm = 51.4; Density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/17/2022; Ambient Temp: 21.5°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7674; ConvF:(8.28,8.28,8.28); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.2.83

Mode: UMTS 1900, UMPC Extremity SAR, Bottom Edge, High Ch.

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 6.00 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 12.4 W/kg
SAR(10 g) = 1.93 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 = 76.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

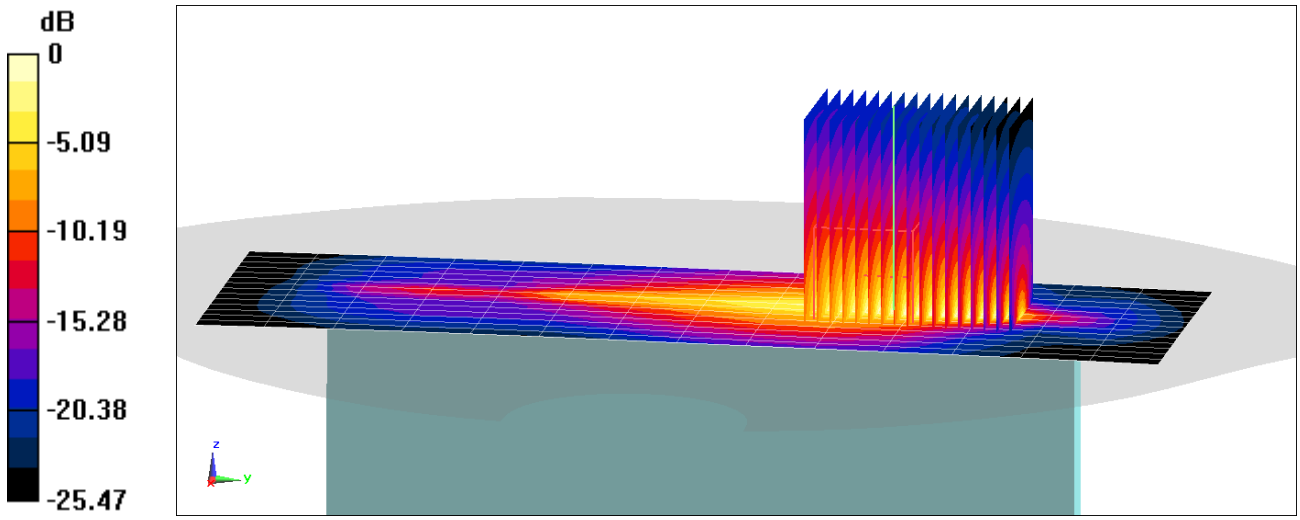
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.952 S/m; ε_r = 54.087; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/19/2022; Ambient Temp: 20.7°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7558; ConvF(10.38, 10.38, 10.38) @ 707.5 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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, Ant A + B, UMPC Extremity SAR, Right Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (15x15x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (12x17x8)/Cube 0: Measurement grid: dx=2.8mm, dy=2.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 51.12 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 15.7 W/kg
SAR(10 g) = 1.28 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%



0 dB = 6.61 W/kg = 8.20 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):

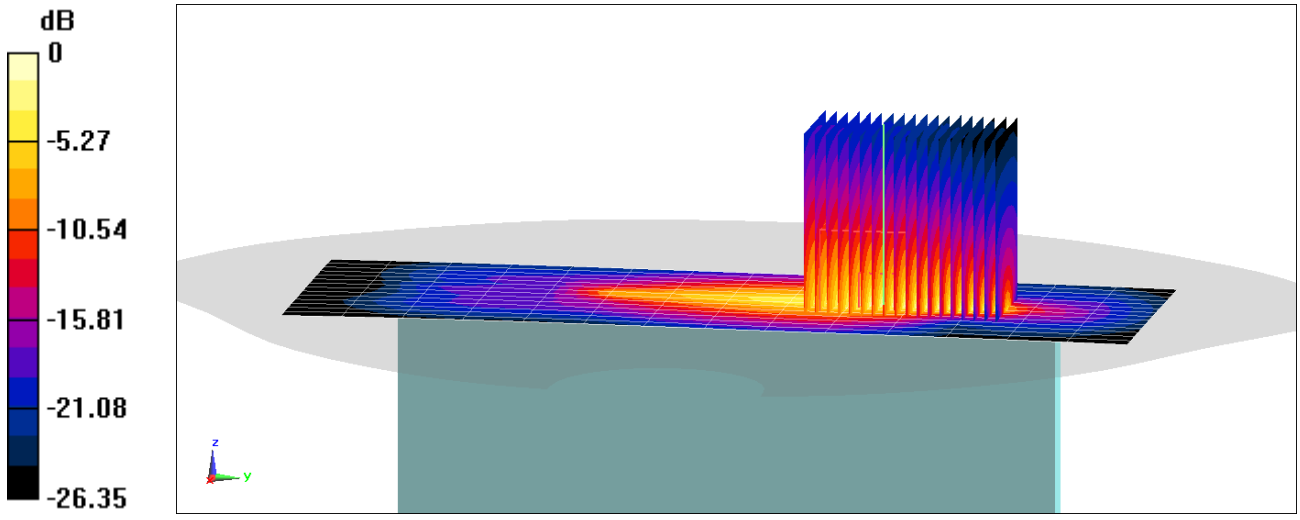
f = 782 MHz; σ = 0.975 S/m; ε_r = 54.438; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/16/2022; Ambient Temp: 21.4°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7558; ConvF(10.38, 10.38, 10.38) @ 782 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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, Ant A + B, UMPC Extremity SAR, Right Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (15x15x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (12x18x8)/Cube 0: Measurement grid: dx=2.8mm, dy=2.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 33.35 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 6.68 W/kg
SAR(10 g) = 0.583 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 57.7%



0 dB = 3.20 W/kg = 5.05 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0428M

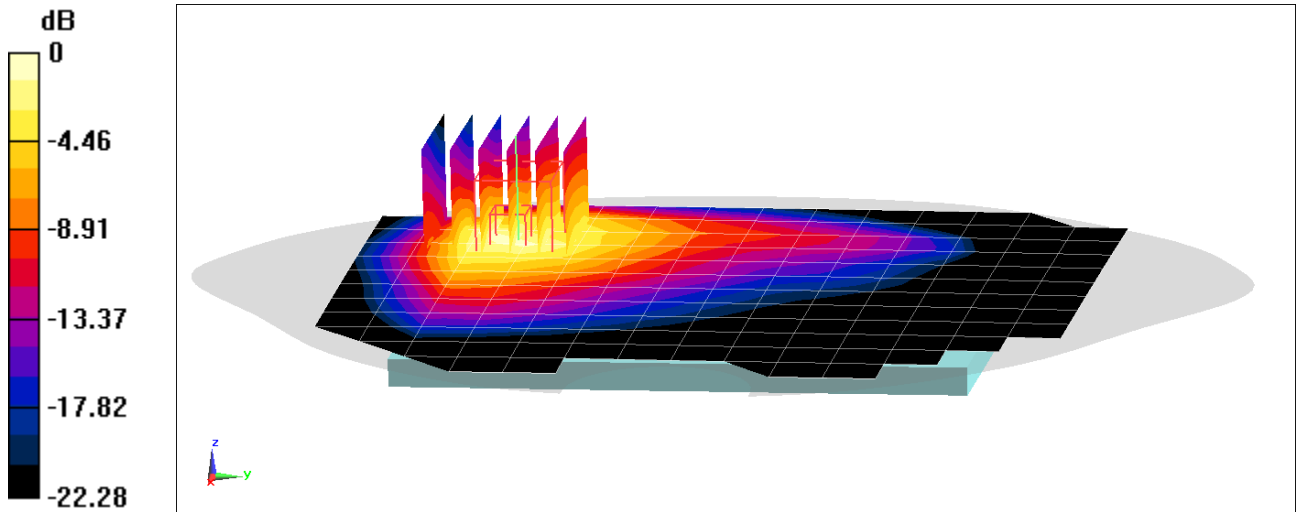
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 1.005 S/m; ε_r = 54.723; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/11/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 831.5 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
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.), Ant A + B, UMPC Extremity SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.19 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 4.28 W/kg
SAR(10 g) = 1.09 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%



0 dB = 3.25 W/kg = 5.12 dBW/kg

ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0794M

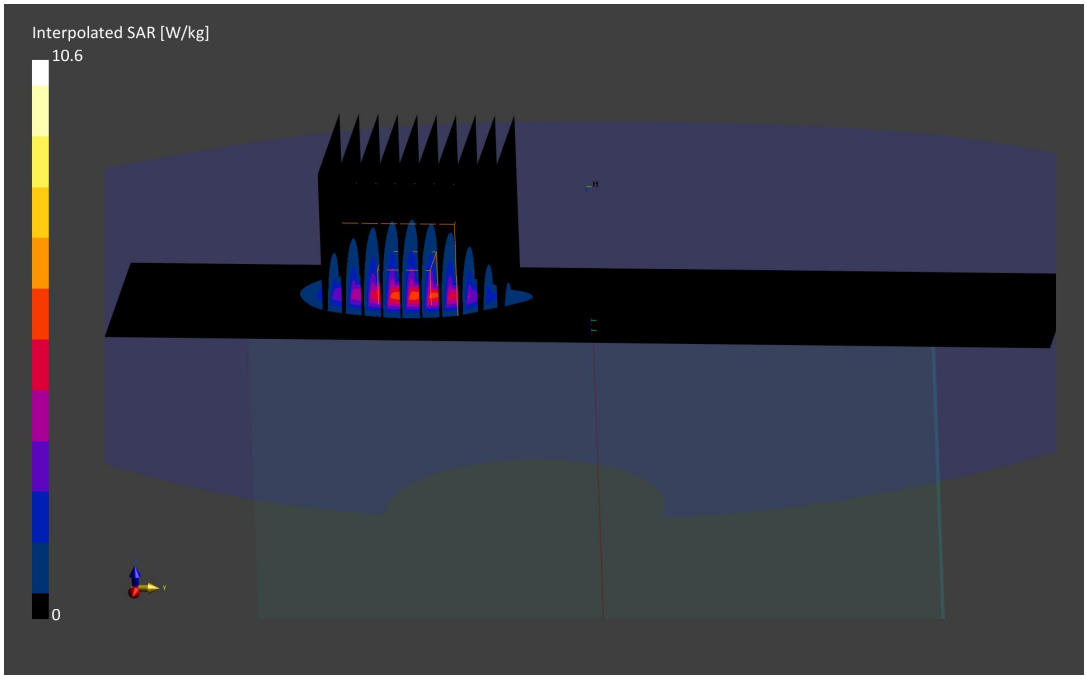
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1745.0 MHz; cond = 1.47 S/m; perm = 52.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/26/2022; Ambient Temp: 19.9°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7546; ConvF:(8.11,8.11,8.11); Calibrated: 2022-04-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2022-04-14
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.0.2.83

Mode: LTE Band 66 (AWS), Ant B, UMPC Extremity SAR, Bottom Edge, Mid Ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.7 mm, dy=3.7 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 4.76 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 10.6 W/kg
SAR(10 g) = 1.70 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 = 73.9 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0328M

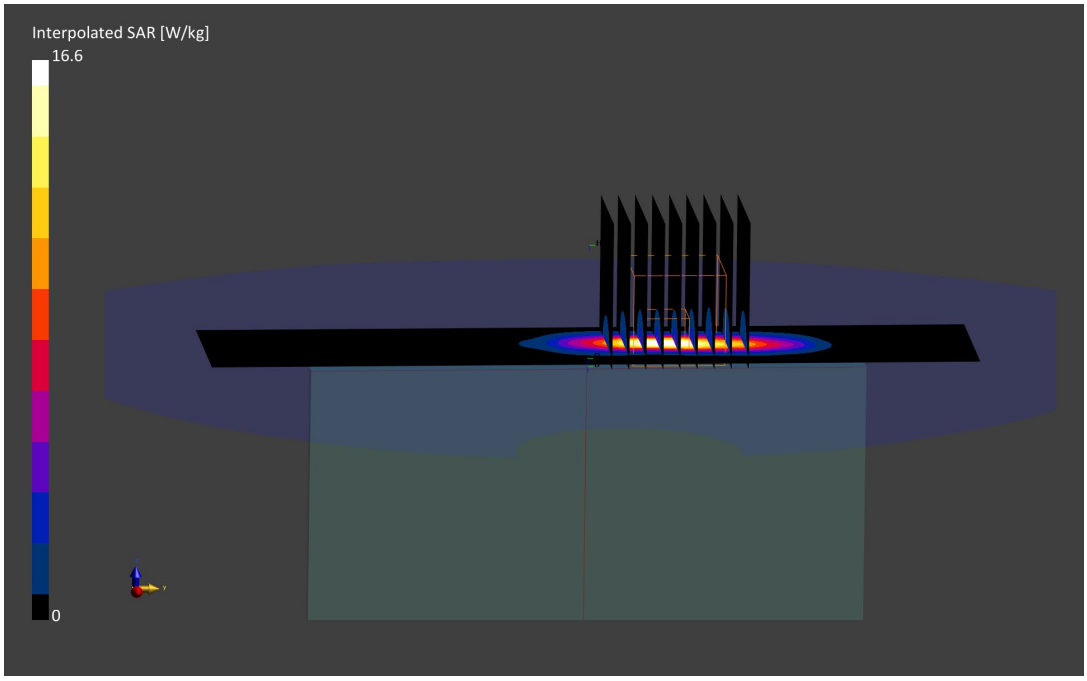
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1732.5 MHz
Medium: 1750 Body; Medium parameters used:
f = 1732.5 MHz; cond = 1.52 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

-Test Date: 07/11/2022; Ambient Temp: 20.5°C; Tissue Temp: 20.1°C-

Probe: EX3DV4 - SN7660; ConvF:(9.22,9.22,9.22); 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 V16.0.2.136

Mode: LTE Band 4, Ant F, UMPC Extremity SAR, Top Edge, Mid Ch., 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 2.71 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(10 g) = 1.57 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 = 64.3 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0794M

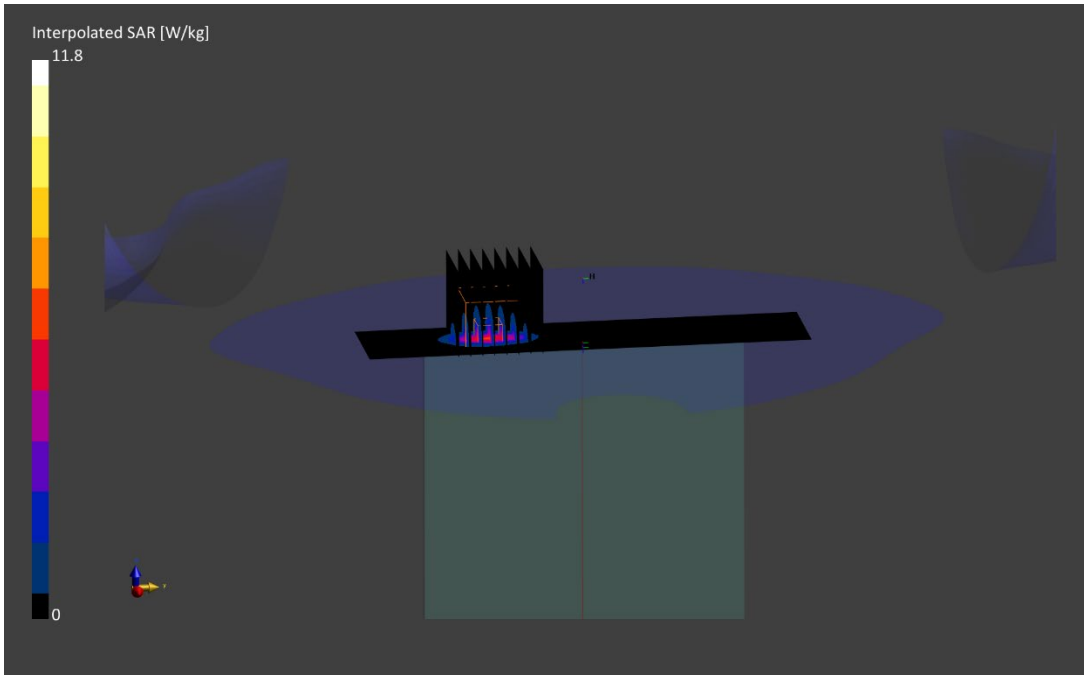
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1905.0 MHz; cond = 1.57 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/19/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7674; ConvF:(8.28,8.28,8.28); Calibrated: 2021-09-06
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2021-08-06
Phantom: Twin-SAM V8.0; Serial: 2071
Measurement SW: DASY Module SAR V16.0.2.83

Mode: LTE Band 25, UMPC Extremity SAR, Bottom edge, High Ch., 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 5.76 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 11.7 W/kg
SAR(10 g) = 1.85 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 = 75.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial:0417M

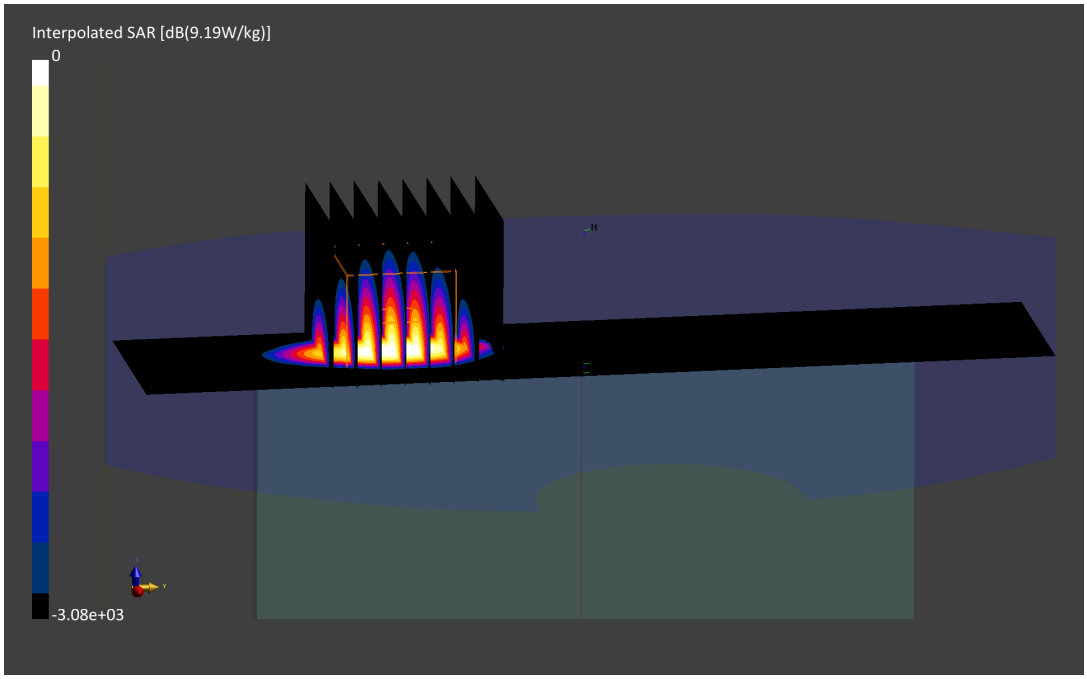
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; cond = 2.22 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2022; Ambient Temp: 24.3°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7427; ConvF:(6.93,6.93,6.93); 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 V16.0.2.136

Mode: LTE Band 41, UMPC Extremity SAR, Bottom Edge, Mid Ch., 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

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=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 6.16 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 16.8 W/kg
SAR(10 g) = 2.11 W/kg
Smallest distance from peaks to all points 3 dB below is 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 72.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0337M

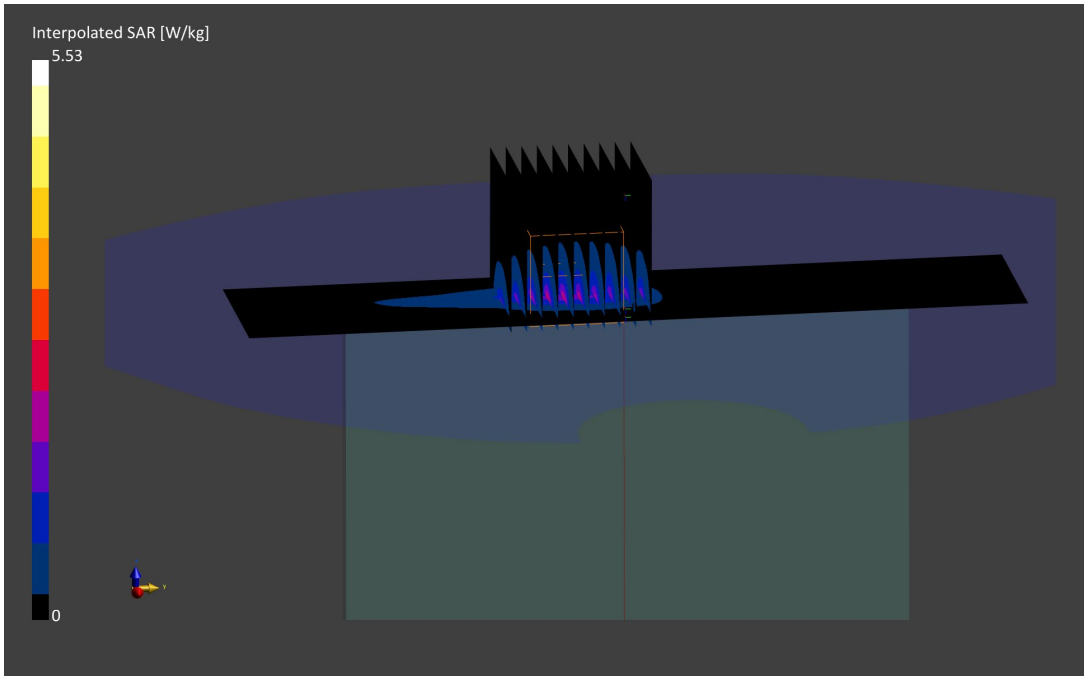
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.959 S/m; perm = 53.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/16/2022; Ambient Temp: 22.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7660; ConvF:(10.89,10.89,10.89); 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 V16.0.2.136

Mode: NR Band n12 A+B, UMPC Extremity SAR, Bottom Edge, Ch. 141500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 22 RB Offset

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.28 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 7.85 W/kg
SAR(10 g) = 0.868 W/kg
Smallest distance from peaks to all points 3 dB below is 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 58.4 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0344M

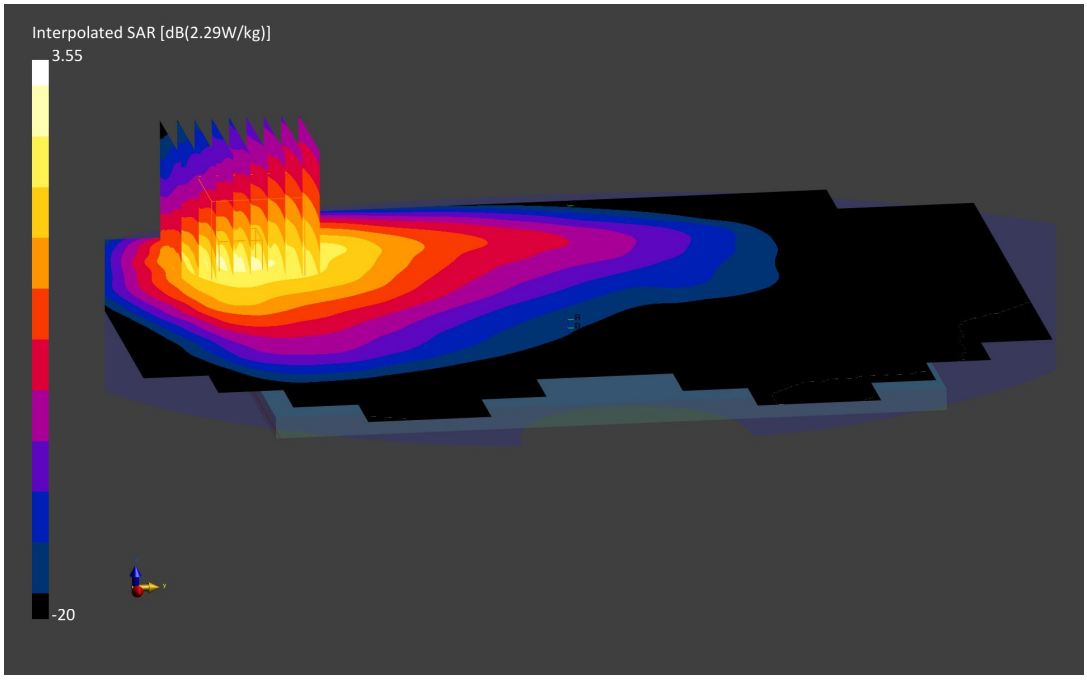
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Body; Medium parameters used:
f = 836.5 MHz; cond = 0.961 S/m; perm = 55.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/16/2022; Ambient Temp: 23.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7670; ConvF:(9.7,9.7,9.7); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n5, Ant A+B, UMPC Extremity SAR, Back Side, Ch. 167300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 1.74 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.18 W/kg
SAR(10 g) = 1.09 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 = 72.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0777M

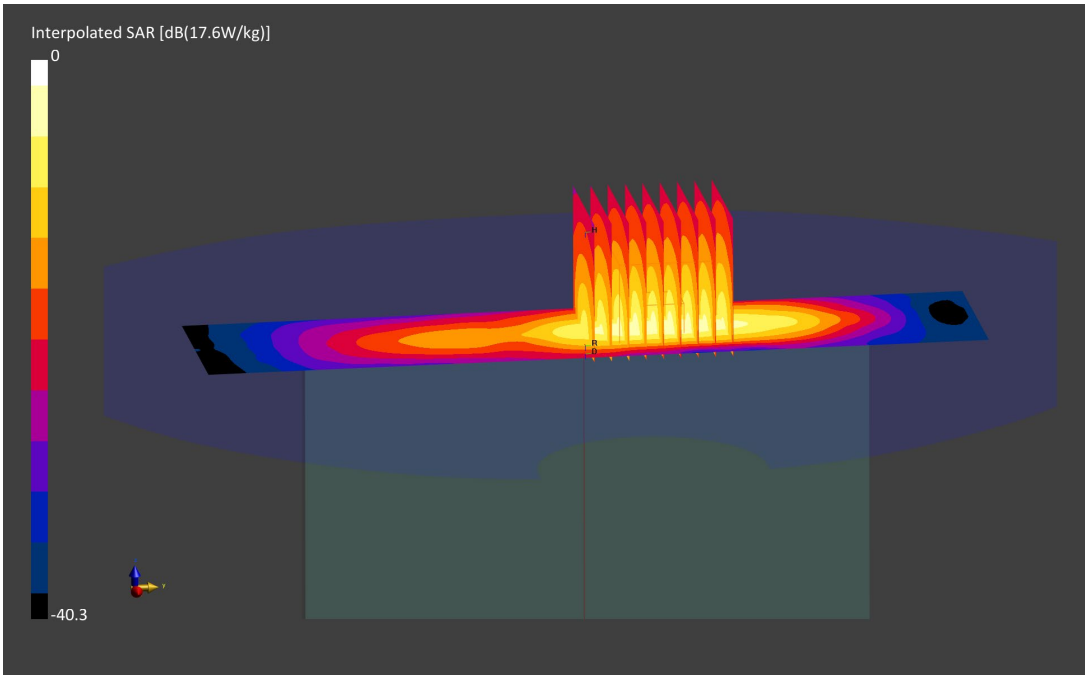
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1720.0 MHz; cond = 1.51 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/20/2022; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2021-08-03
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n66, Ant F, UMPC Extremity SAR, Top Edge, Ch. 344000, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 56 RB Offset

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 4.53 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 16.8 W/kg
SAR(10 g) = 2.01 W/kg
Smallest distance from peaks to all points 3 dB below is 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0344M

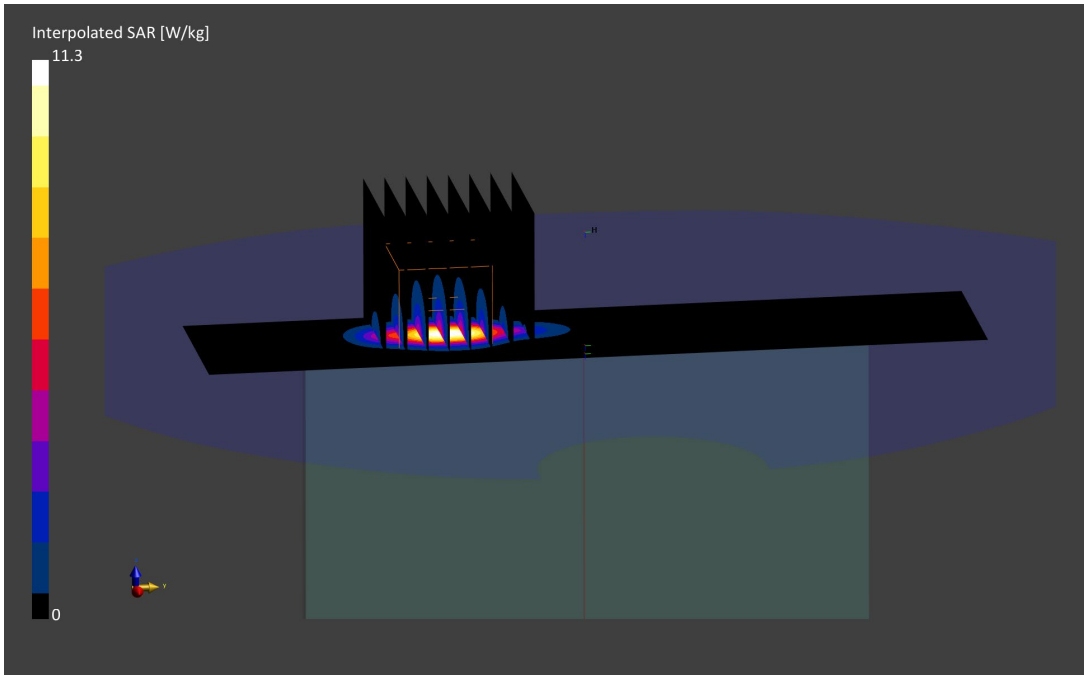
Communication System: UID:10770 - AAD, CW; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1905.0 MHz; cond = 1.58 S/m; perm = 52.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/13/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7538; ConvF:(8.28,8.28,8.28); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2021-11-10
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.0.2.83

Mode: NR Band n25, UMPC Extremity SAR, Bottom Edge, Ch. 381000, 20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 6.23 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 11.3 W/kg
SAR(10 g) = 1.70 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 = 74.7 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0646M

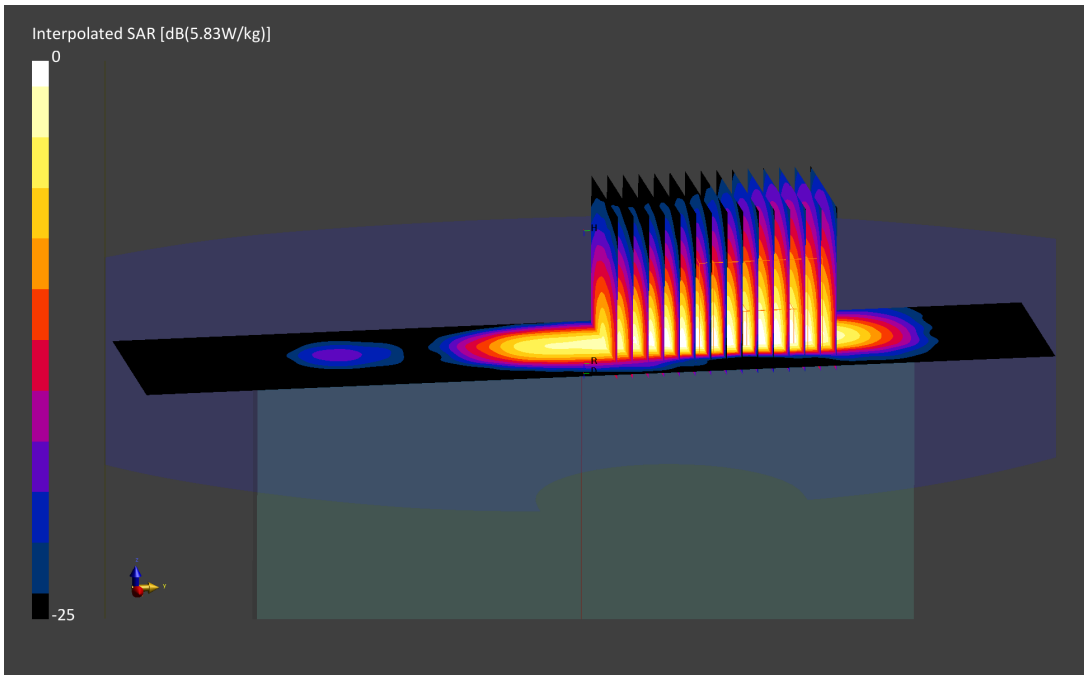
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; cond = 2.12 S/m; perm = 50.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/25/2022; Ambient Temp: 23.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3837; ConvF:(6.9,6.9,6.9); Calibrated: 2022-01-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2022-01-13
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n41, Ant F, UMPC Extremity SAR, Edge Top, Ch. 518598, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

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=3.1 mm, dy=3.1 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 4.71 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 15.9 W/kg
SAR(10 g) = 1.60 W/kg
Smallest distance from peaks to all points 3 dB below is 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 70.8 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0646M

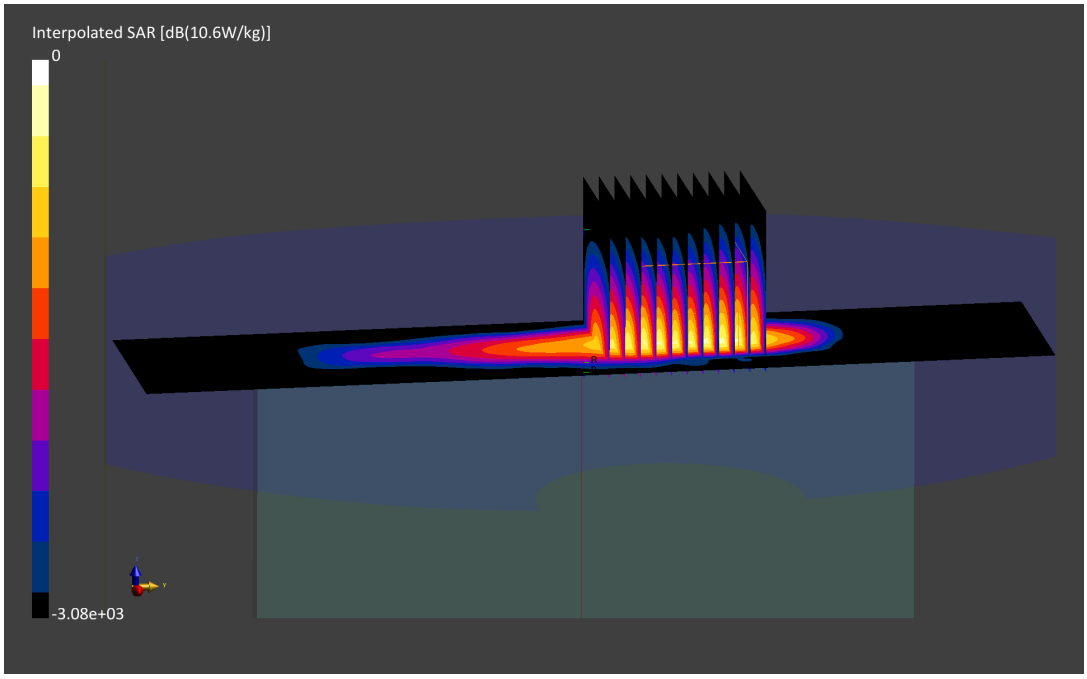
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.37 S/m; perm = 50.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/23/2022; Ambient Temp: 22°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7639; ConvF:(6.91,6.91,6.91); Calibrated: 2021-11-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1646; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.0.2.136

Mode: NR Band n77 DoD, Ant F, UMPC Extremity SAR, Top Edge, Ch. 633334, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.1 mm, dy=3.1 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 4.36 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 28.9 W/kg
SAR(10 g) = 2.00 W/kg
Smallest distance from peaks to all points 3 dB below is 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 65.5 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0337M

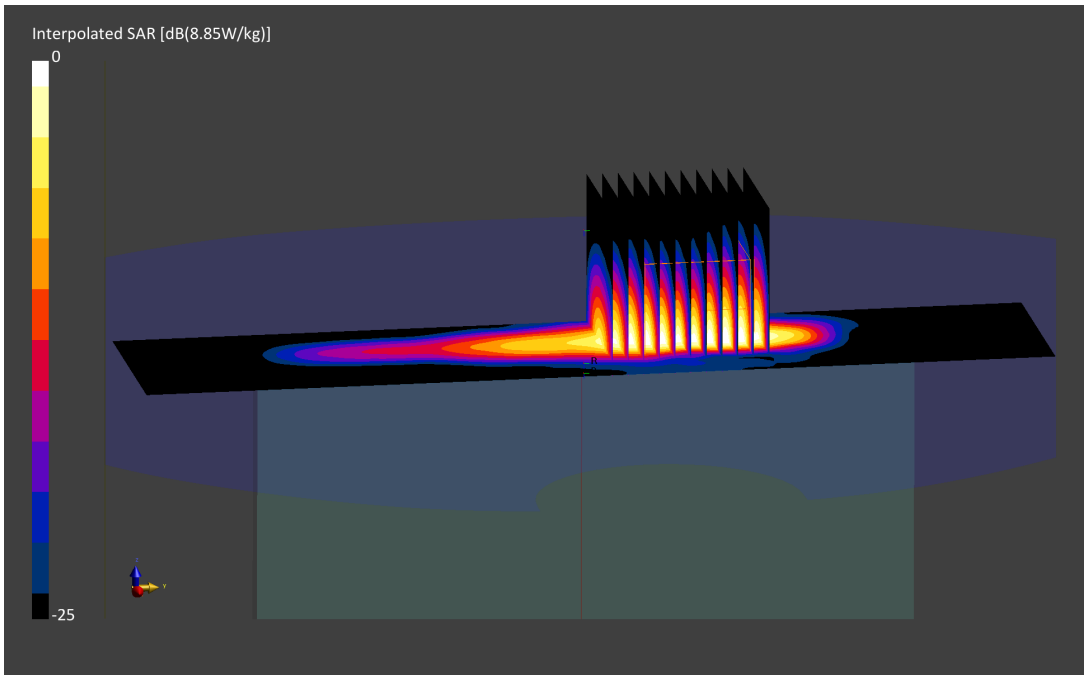
Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3750.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3750.0 MHz; cond = 3.63 S/m; perm = 49.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/23/2022; Ambient Temp: 22.9°C; Tissue Temp: 21.5°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 V16.0.2.136

Mode: NR Band n77, Ant F, UMPC Extremity SAR, Top Edge, Ch. 650000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 0 RB Offset

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.1 mm, dy=3.1 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 5.06 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 22.5 W/kg
SAR(10 g) = 1.52 W/kg
Smallest distance from peaks to all points 3 dB below is 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 70.9 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

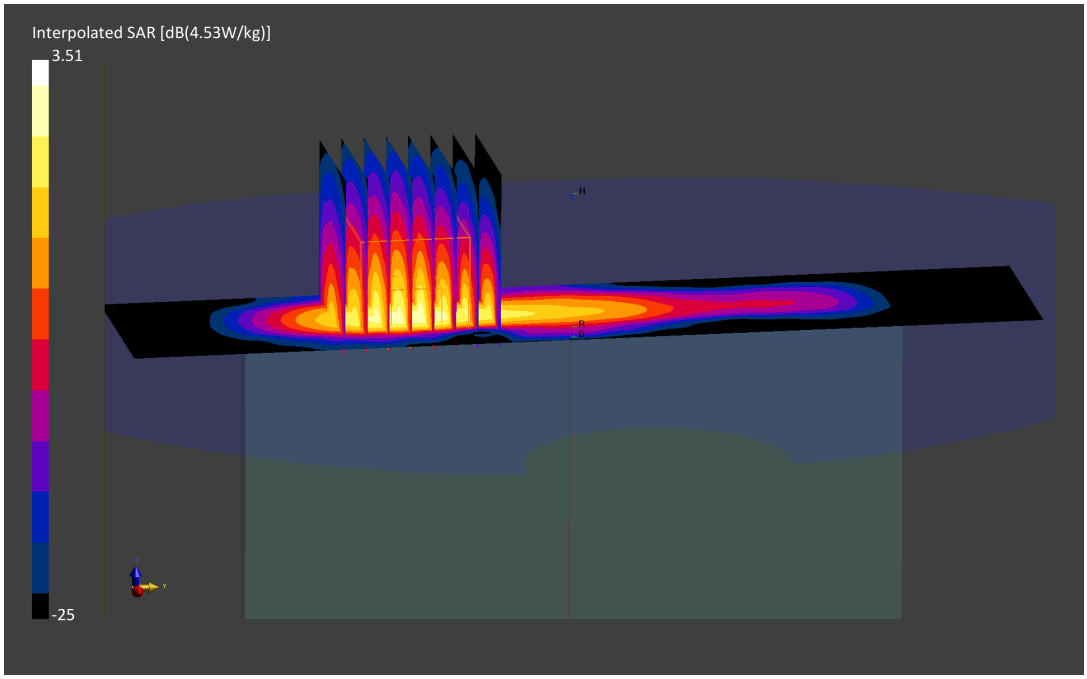
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2412.0 MHz; cond = 1.96 S/m; perm = 52.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/21/2022; Ambient Temp: 20.1°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7570; ConvF:(7.66,7.66,7.66); 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 V16.0.2.136

Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO, UMPC Extremity SAR, Top Edge, Ch. 1, 1 Mbps

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=4.4 mm, dy=4.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 3.89 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(10 g) = 1.27 W/kg
Smallest distance from peaks to all points 3 dB below is 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 70.7 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0441M

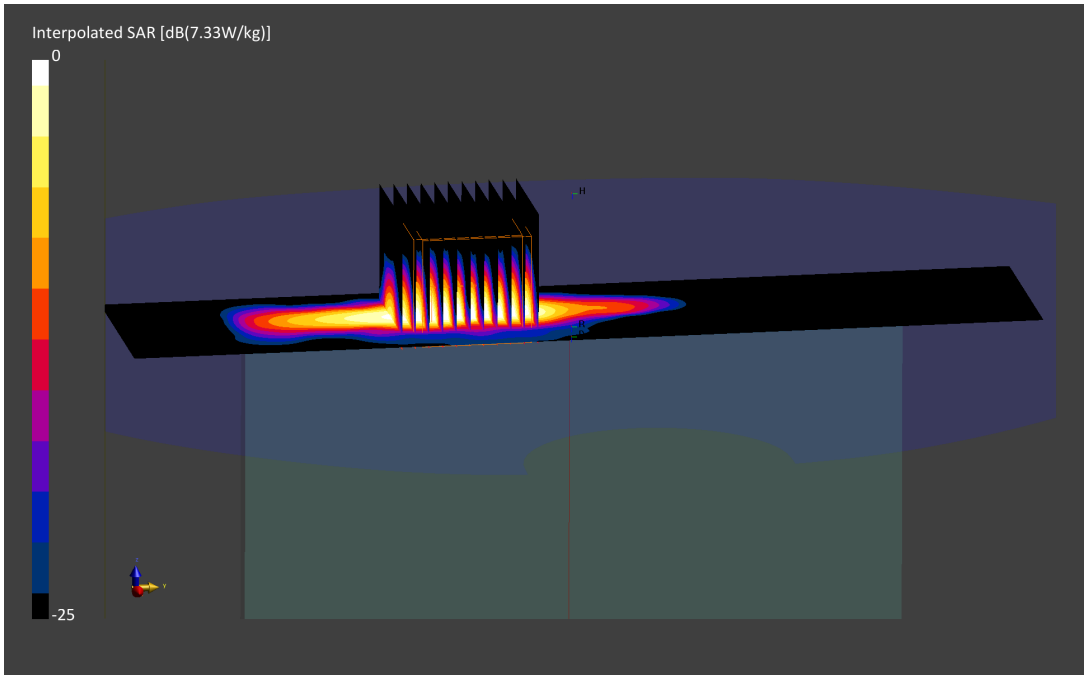
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5825.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5825.0 MHz; cond = 6.25 S/m; perm = 47.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/16/2022; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7527; ConvF:(4.11,4.11,4.11); 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 V16.0.2.136

Mode: IEEE 801.11n, 20 MHz Bandwidth, UNII-3, MIMO, Ch. 165, UMPC Extremity SAR, Top 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=2.7 mm, dy=2.7 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 6.66 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 36.4 W/kg
SAR(10 g) = 1.28 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 = 61.7 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0436M

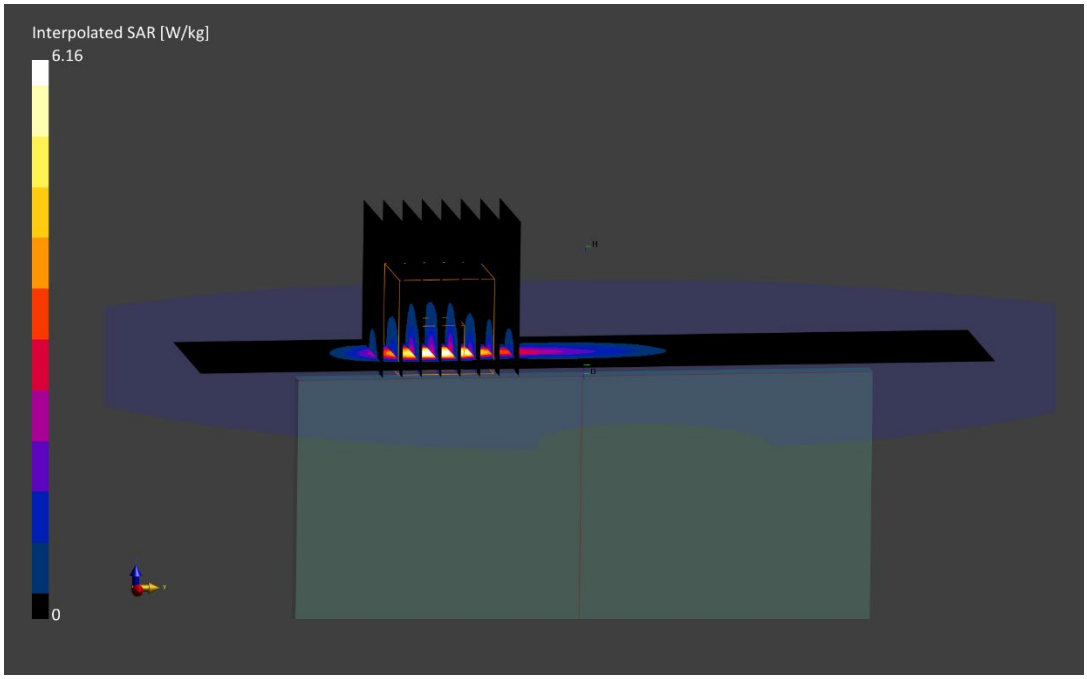
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 1.99 S/m; perm = 52.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/21/2022; Ambient Temp: 20.1°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7570; ConvF:(7.66,7.66,7.66); 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 V16.0.2.136

Mode: Bluetooth, Ant 1, UMPC Extremity SAR, Ch. 39, 1Mbps, Top 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=4.4 mm, dy=4.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 2.33 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 6.16 W/kg
SAR(10 g) = 0.757 W/kg
Smallest distance from peaks to all points 3 dB below is 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 70.0 %



ELEMENT

DUT: A3LSMF936B; Type: Portable Handset; Serial: 0374M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.6 MHz
Medium: 30 Head; Medium parameters used:
f = 13.6 MHz; cond = 0.762 S/m; perm = 52.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/09/2022; Ambient Temp: 24.0°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 V16.0.2.136

Mode: NFC, UMPC Extremity SAR, Back Side

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.03 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(10 g) = 0.009 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 = 60.5 %