APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0429M

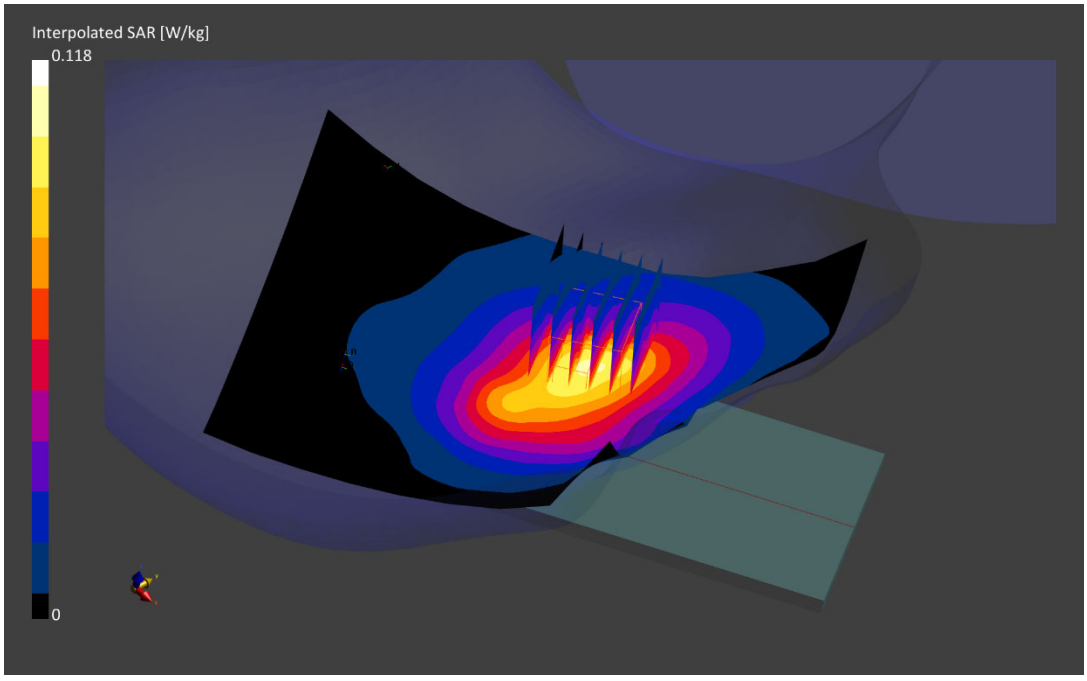
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 824.2 MHz
Medium: 835 Head; Medium parameters used:
f = 824.2 MHz; cond = 0.929 S/m; perm = 40.6; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/07/2022; Ambient Temp: 21.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7640; ConvF:(10.54,10.54,10.54); 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 850 Antenna A, Right Head, Cheek, 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 = 0.07 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.078 W/kg;
Smallest distance from peaks to all points 3 dB below is 18.9 mm
Ratio of SAR at M2 to SAR at M1 = 95.9 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 1202M

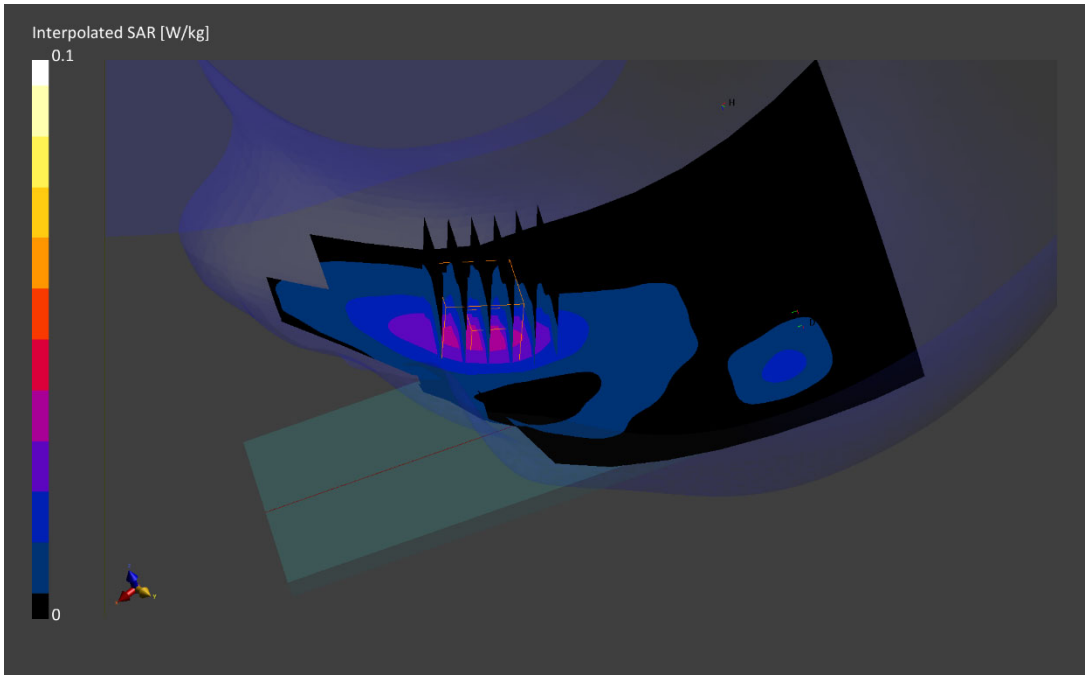
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz
Medium: 1900 Head; Medium parameters used:
f = 1850.2 MHz; cond = 1.41 S/m; perm = 39.7; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 06/19/2022; Ambient Temp: 19.8°C; Tissue Temp: 19.9°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, Left Head, Cheek, 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 = 0.03 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.050 W/kg
SAR(1 g) = 0.032 W/kg
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.0 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0429M

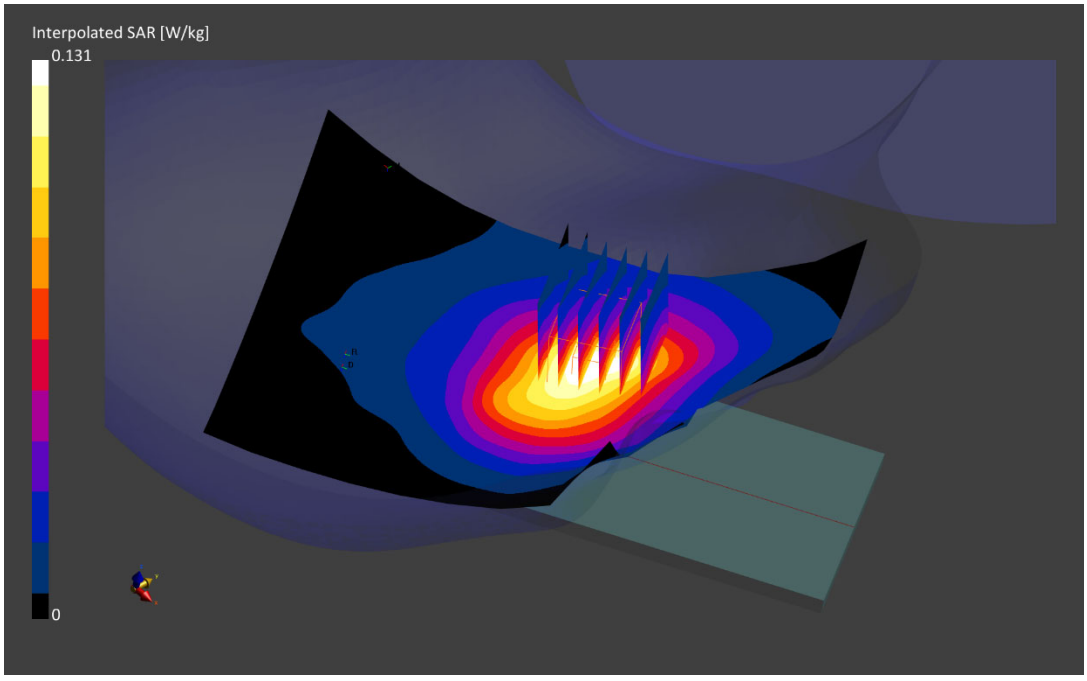
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 826.4 MHz
Medium: 835 Head; Medium parameters used:
f = 826.4 MHz; cond = 0.930 S/m; perm = 40.6; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/07/2022; Ambient Temp: 21.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7640; ConvF:(10.54,10.54,10.54); 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 850 Antenna A, Right Head, Cheek, 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 = 0.02 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.093 W/kg;
Smallest distance from peaks to all points 3 dB below is 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 89.1 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

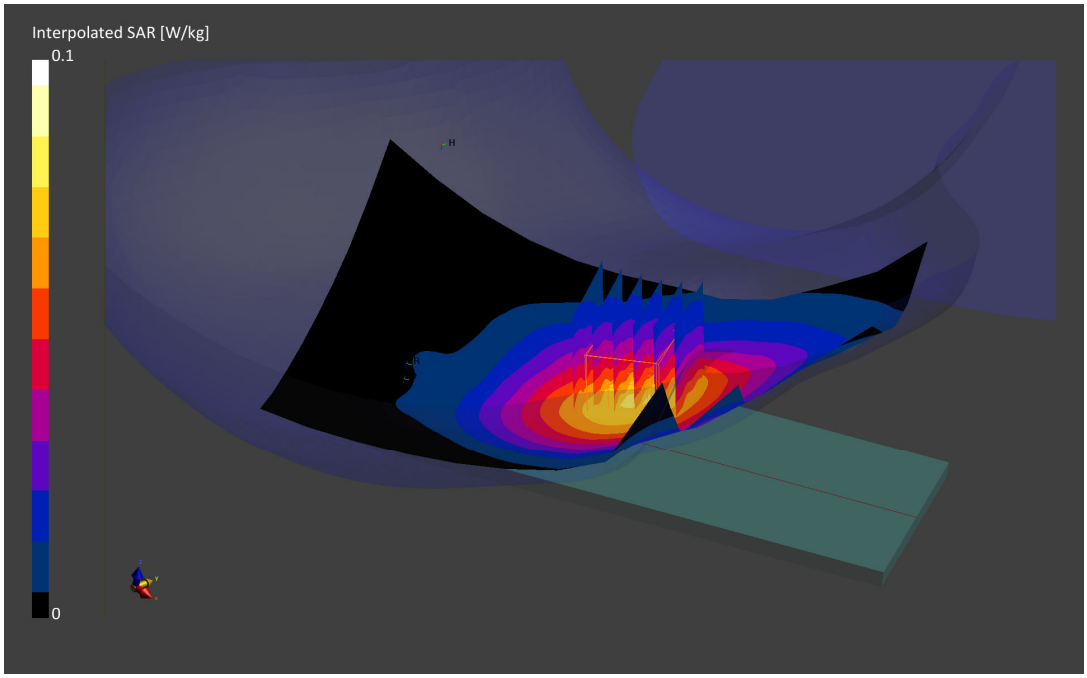
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.894 S/m; perm = 41.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 07/18/2022; Ambient Temp:21.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7640; ConvF:(10.82,10.82,10.82); 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 V16.0.0.116

Mode: LTE Band 12 Antenna A + Antenna B, Right Head, Cheek, Mid Ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 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 = -0.08 dB
Peak SAR (extrapolated) = 0.087 W/kg
SAR(1 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 93.9 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

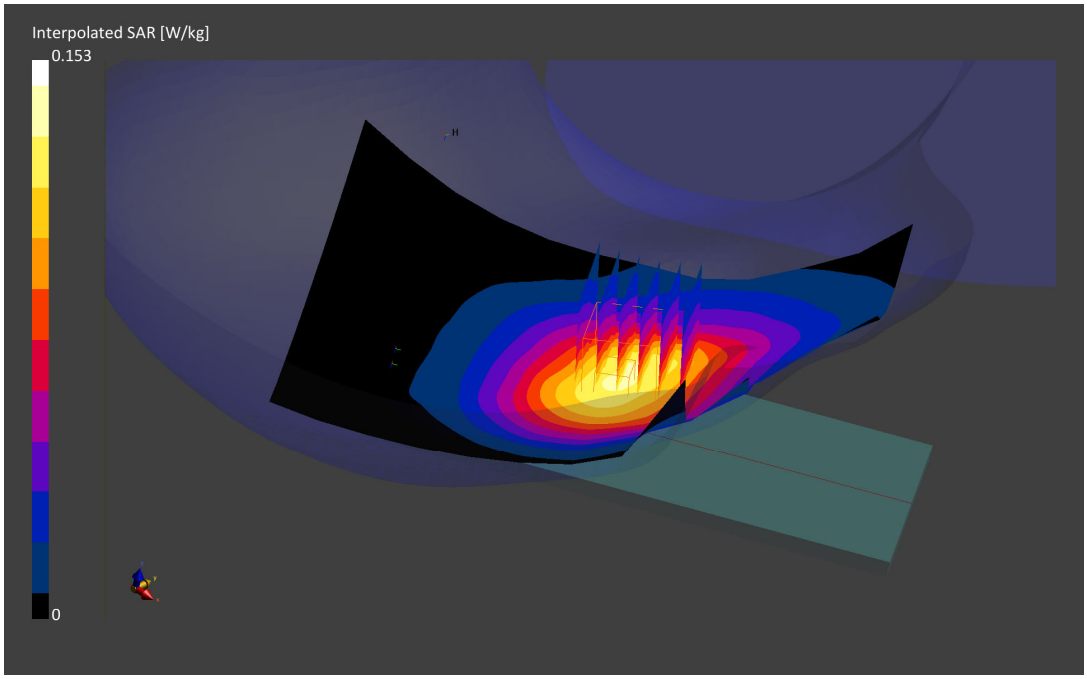
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz
Medium: 750 Head; Medium parameters used:
f = 782.0 MHz; cond = 0.920 S/m; perm = 41.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 07/18/2022; Ambient Temp:21.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7640; ConvF:(10.82,10.82,10.82); 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 13 Antenna A + Antenna B, Right Head, Cheek, Mid Ch, 10 MHz Bandwidth, QPSK, 1 RB, 49 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 = 0.12 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.121 W/kg
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 94.1 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0429M

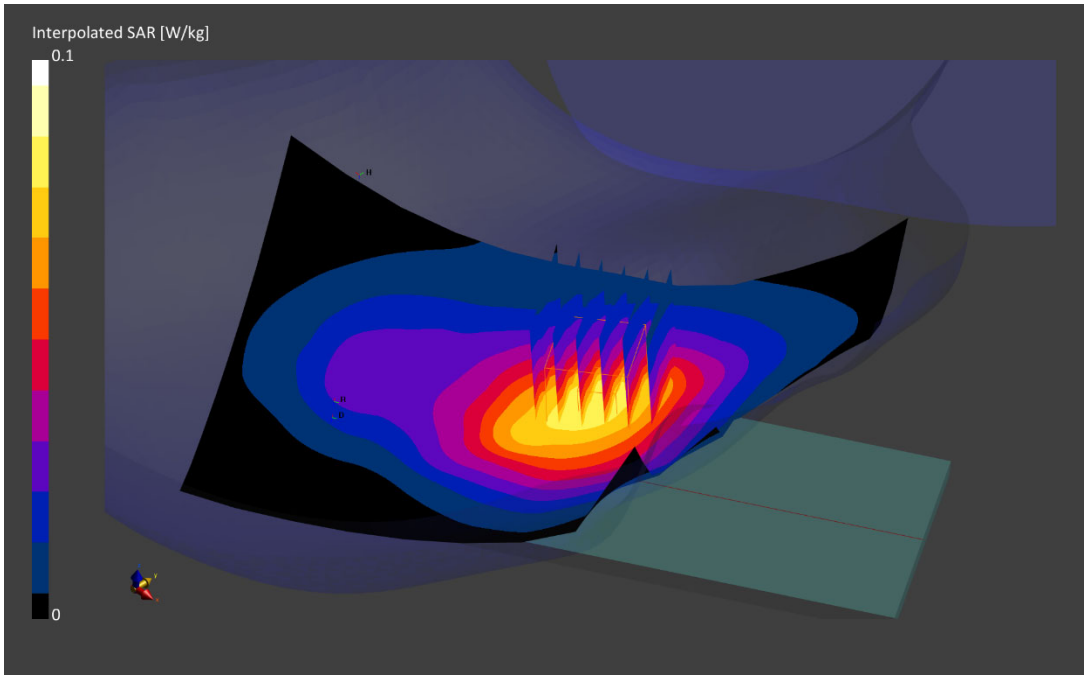
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.917 S/m; perm = 40.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/10/2022; Ambient Temp: 19.5°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7640; ConvF:(10.54,10.54,10.54); 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 5 Antenna A, Right Head, Cheek, Mid Ch, 10 MHz Bandwidth, QPSK, 1 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 = 0.07 W/kg; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.097 W/kg
SAR(1 g) = 0.072 W/kg;
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 92.4 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

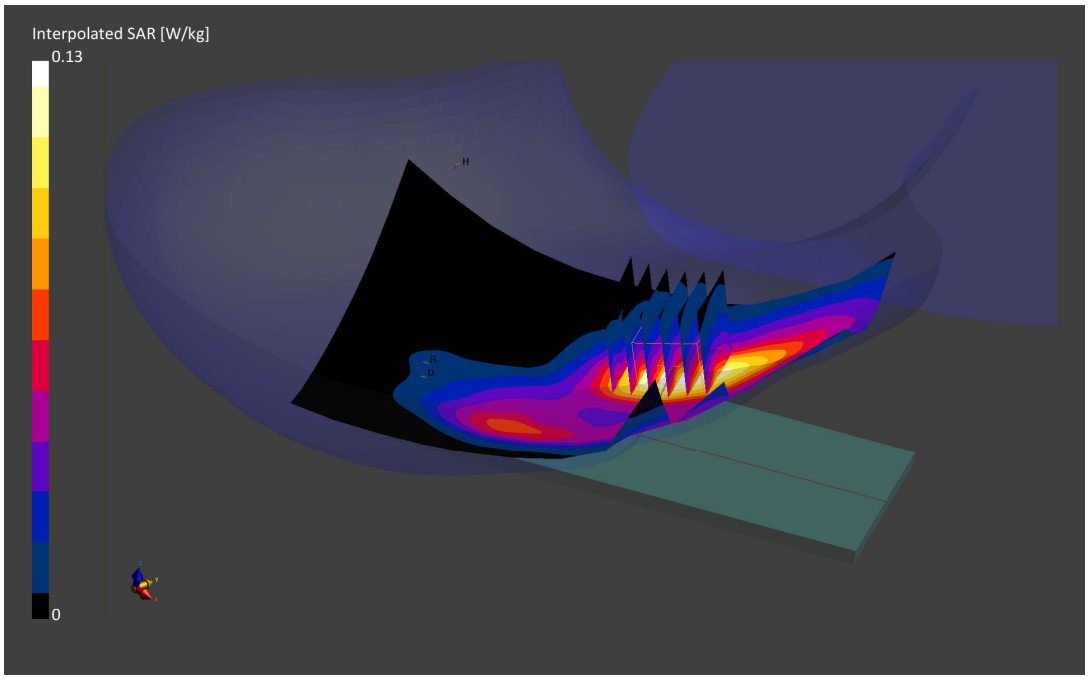
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1732.5 MHz
Medium: 1750 Head; Medium parameters used:
f = 1732.5 MHz; cond = 1.35 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/19/2022; Ambient Temp: 19.8°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7640; ConvF:(9.22,9.22,9.22); 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 4, Right Head, Cheek, 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 = 0.08 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.084 W/kg
Smallest distance from peaks to all points 3 dB below is 15.5 mm
Ratio of SAR at M2 to SAR at M1 = 88.6 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0068M

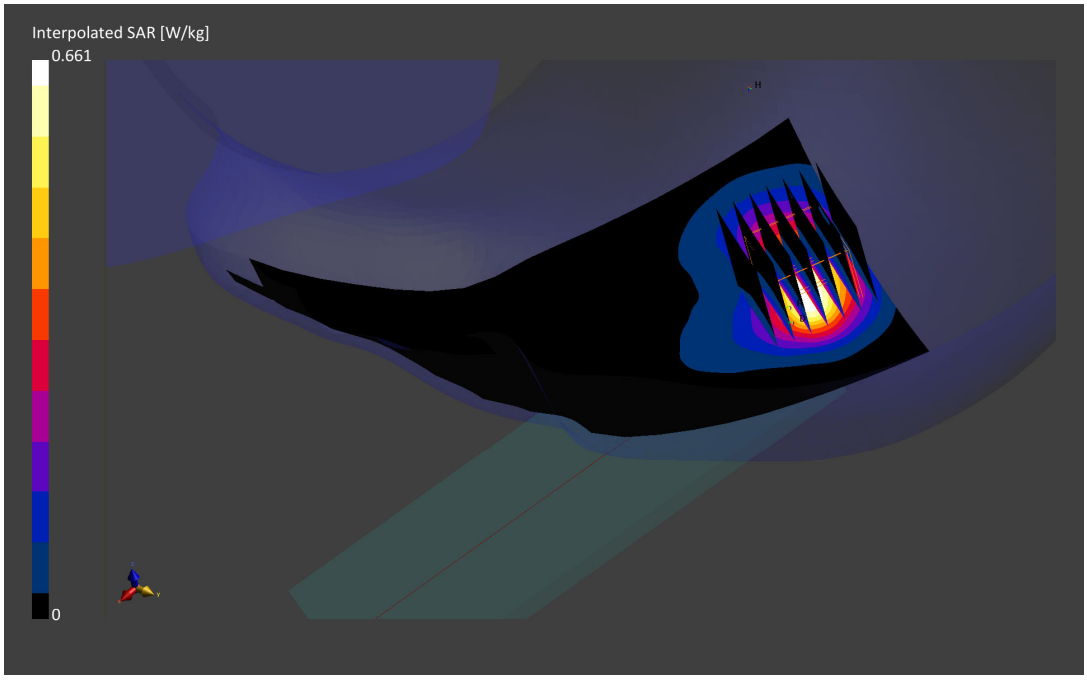
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2549.5 MHz
Medium: 2450 Head; Medium parameters used:
f = 2549.5 MHz; cond = 1.86 S/m; perm = 39.1; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 07/24/2022; Ambient Temp: 23.3°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7409; ConvF:(6.97,6.97,6.97); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.0.0.116

Mode: LTE Band 41 Antenna F, Left Head, Tilt, Low-Mid 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 = 0.25 W/kg; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.301 W/kg
Smallest distance from peaks to all points 3 dB below is 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 77.1 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0521M

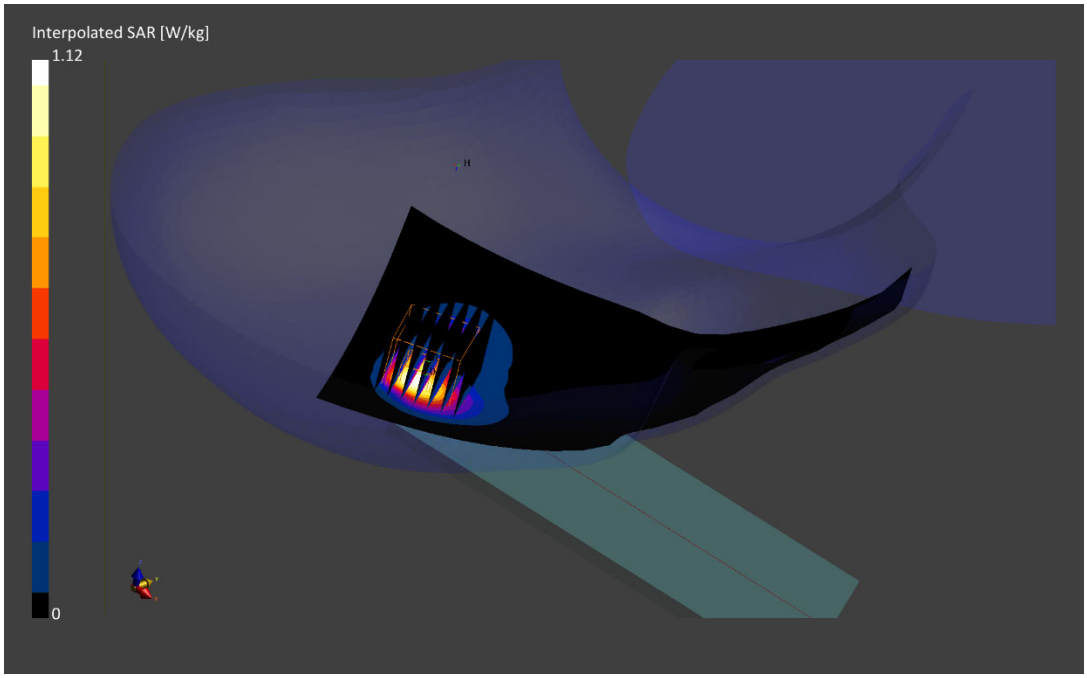
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 2437.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2437.0 MHz; cond = 1.85 S/m; perm = 37.8; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/24/2022; Ambient Temp: 21.9°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7410; ConvF:(7.46,7.46,7.46); 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 V16.0.0.116

Mode: IEEE 802.11n, MIMO, 20 MHz Bandwidth, Right Head, Tilt, 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=4.5 mm, dy=4.5 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.37 W/kg; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.407 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 = 74.7 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0521M

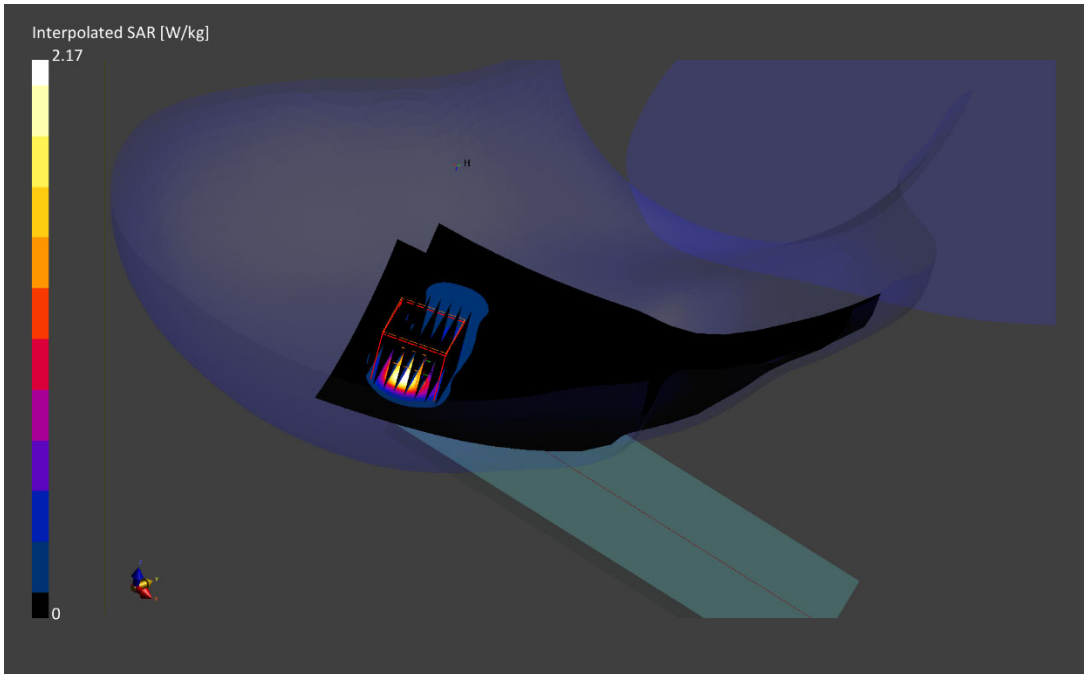
Communication System: UID:10626 - AAC, CW; MAIA: Y; Frequency: 5855.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5855.0 MHz; cond = 5.24 S/m; perm = 34.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 07/11/2022; Ambient Temp: 23.3°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7417; ConvF:(5.09,5.09,5.09); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.0.0.116

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=3.5 mm, dy=3.5 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.69 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.448 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 = 64.4 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0513M

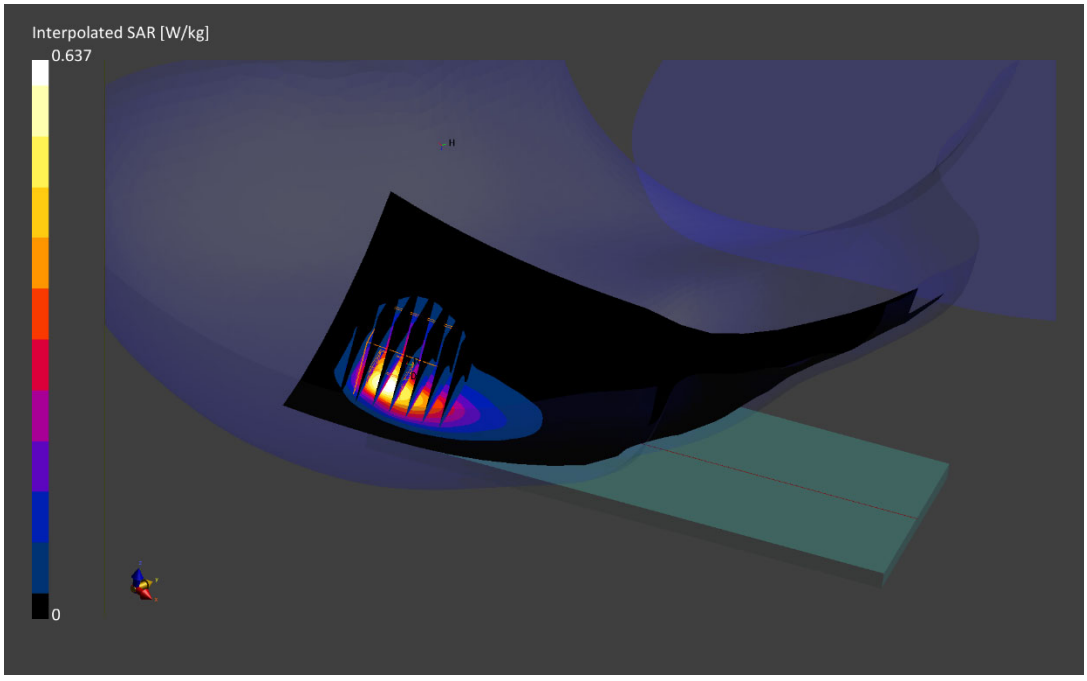
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2441.0 MHz; cond = 1.86 S/m; perm = 40.4; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 07/28/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7538; ConvF:(7.58,7.58,7.58); 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 V16.0.0.116

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 = 0.31 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.637 W/kg
SAR(1 g) = 0.240 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 = 70.9 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

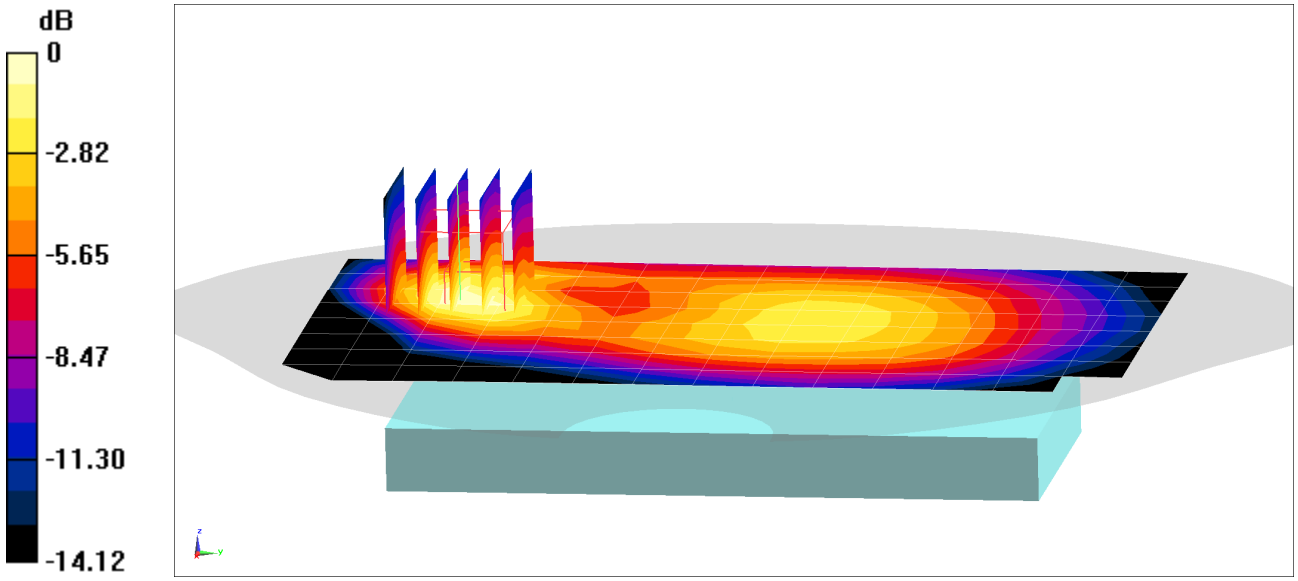
Communication System: UID 0, GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: 835 Body; Medium parameters used (interpolated):
f = 824.2 MHz; σ = 1.013 S/m; ε_r = 53.436; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/06/2022; Ambient Temp: 20.7°C; Tissue Temp: 20.6°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: GSM 850, Antenna A + Antenna B, Body SAR, Back side, Low.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 = 9.114 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 62.2%



0 dB = 0.110 W/kg = -9.59 dBW/kg

ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 1188M

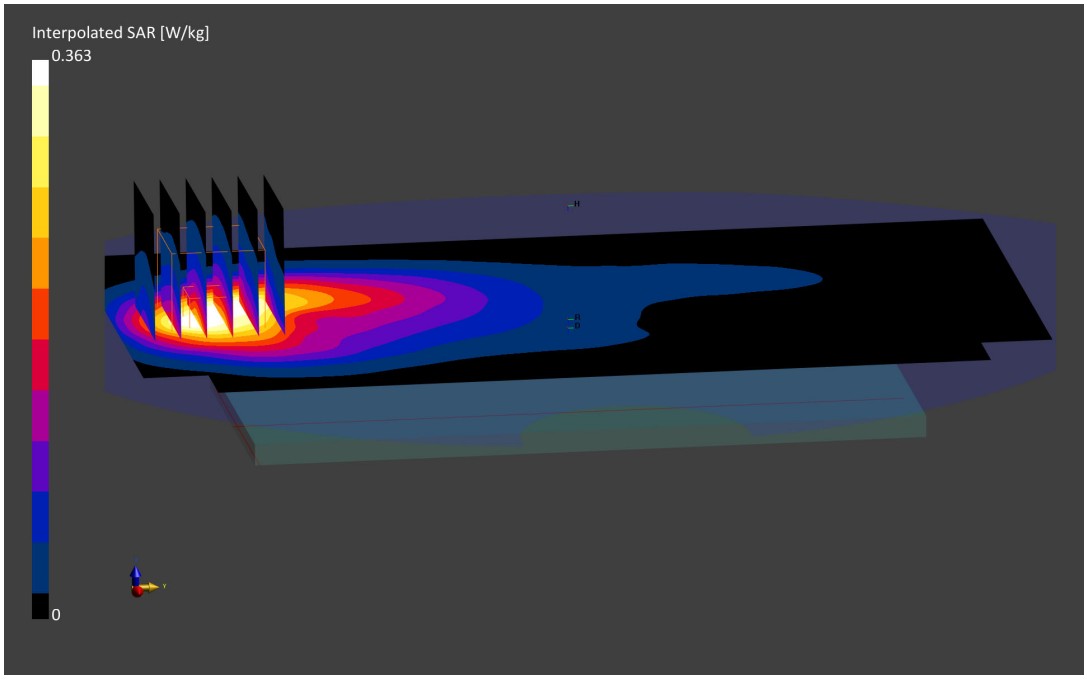
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz
Medium: 1900 Body; Medium parameters used:
f = 1850.2 MHz; cond = 1.55 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 06/21/2022; Ambient Temp: 22.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF:(7.54,7.54,7.54); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.2.136

Mode: GSM 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 = 0.24 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below is 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 84.8 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

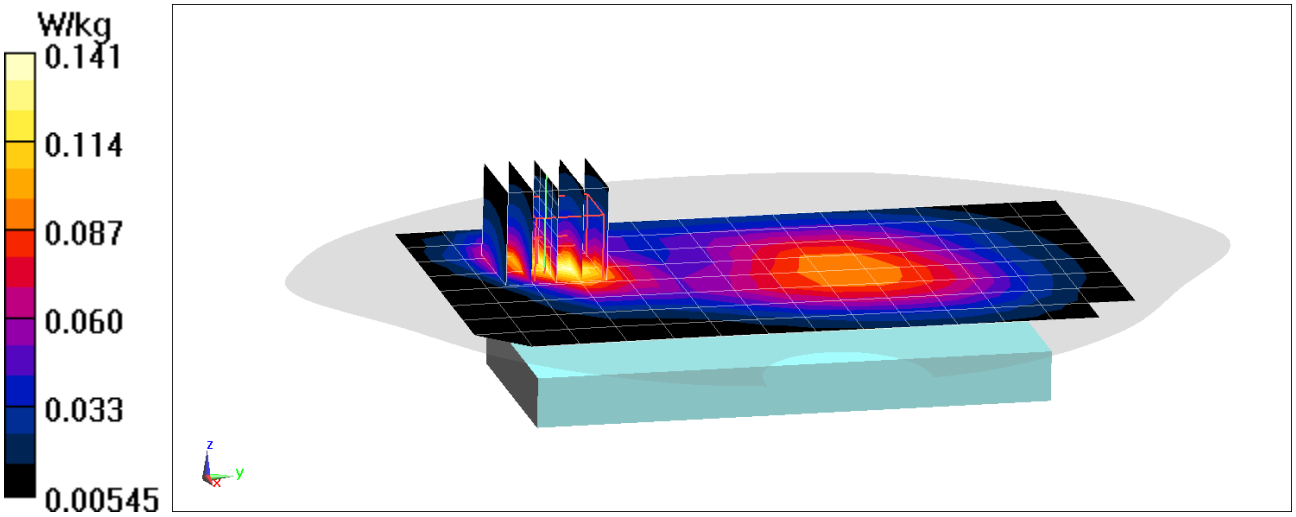
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; σ = 1.014 S/m; ε_r = 53.431; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/06/2022; Ambient Temp: 20.7°C; Tissue Temp: 20.6°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 (7483)

Mode: UMTS 850, Antenna A + Antenna B, Body SAR, Back side, Low.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 = 10.32 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.102 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.9%



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

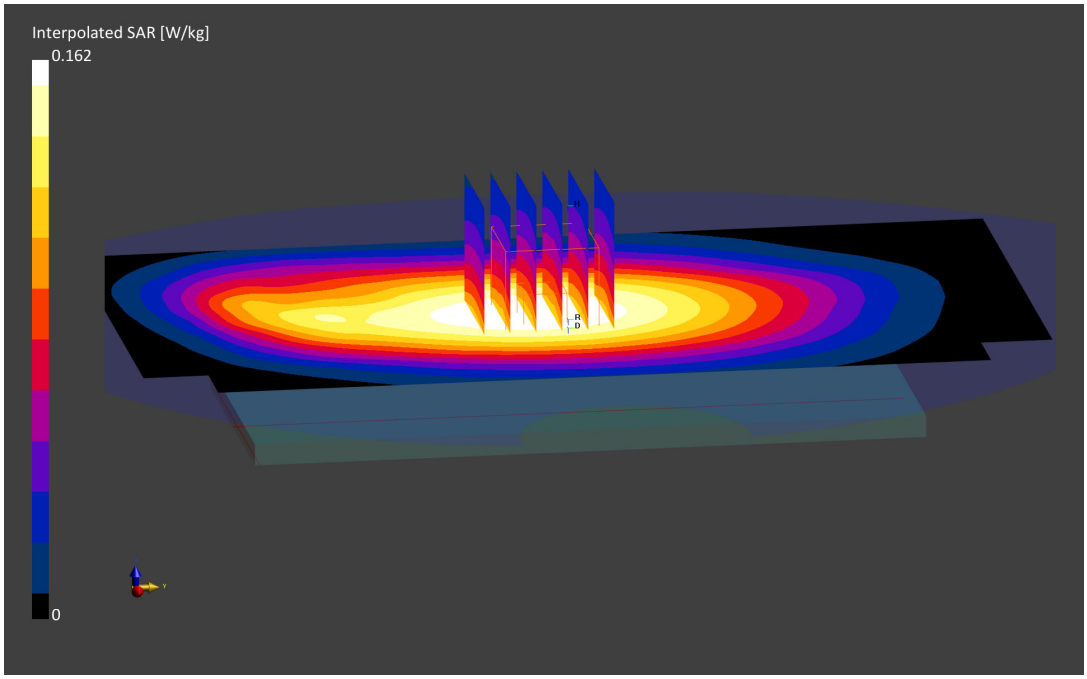
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.923 S/m; perm = 53.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 07/20/2022; Ambient Temp: 22.8°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7565; ConvF:(9.78,9.78,9.78); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 12, Antenna A + Antenna B, Body SAR, Back Side, Mid Ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 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 = 0.12 W/kg; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.114 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 = 87.6 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

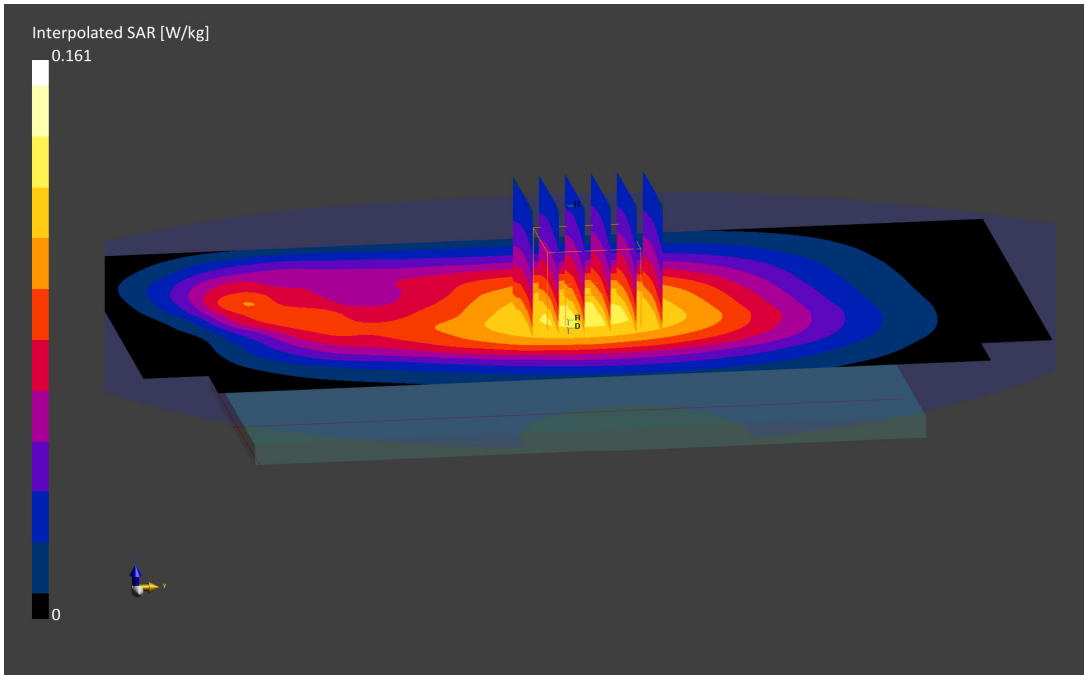
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz
Medium: 750 Body; Medium parameters used:
f = 782.0 MHz; cond = 0.950 S/m; perm = 52.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 07/20/2022; Ambient Temp: 22.8°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7565; ConvF:(9.78,9.78,9.78); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 13, Antenna A + Antenna B, Body SAR , Back side, Mid Ch, 10 MHz Bandwidth, QPSK, 1 RB, 49 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 = 0.12 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.116 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 = 88.6 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

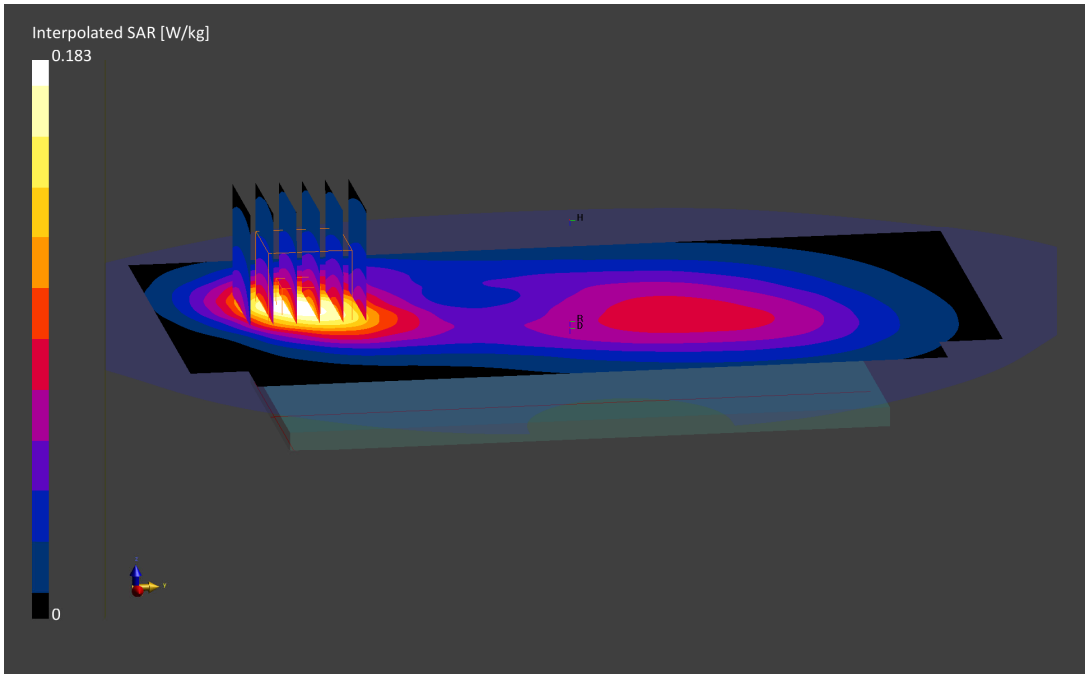
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Body; Medium parameters used:
f = 836.5 MHz; cond = 0.961 S/m; perm = 53.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 06/16/2022; Ambient Temp: 22.6°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7640; ConvF:(10.66,10.66,10.66); Calibrated: 2022-02-24
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1645; Calibrated: 2022-02-21
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 5 Antenna A, Body SAR, Back Side, Mid Ch, 10 MHz Bandwidth, QPSK, 1 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 = 0.11 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.115 W/kg
Smallest distance from peaks to all points 3 dB below is 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 85.2 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

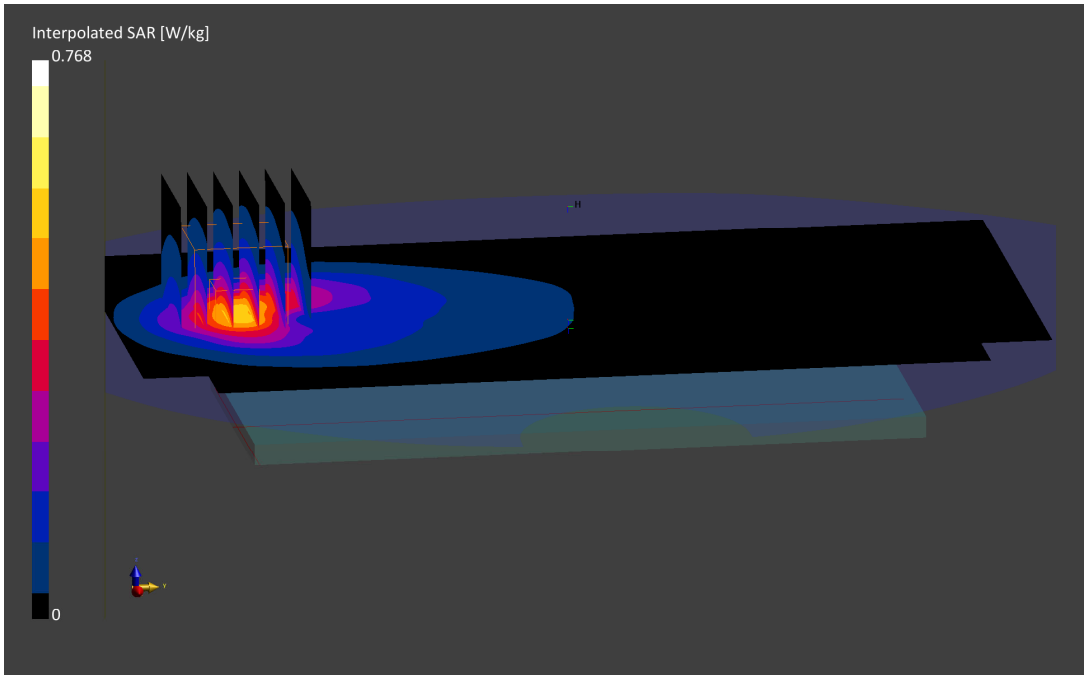
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1732.5 MHz
Medium: 1750 Body; Medium parameters used:
f = 1732.5 MHz; cond = 1.49 S/m; perm = 51.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 07/11/2022; Ambient Temp: 20.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7640; ConvF:(9.3,9.3,9.3); 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 4, 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 = 0.46 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.768 W/kg
SAR(1 g) = 0.466 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 = 85.7 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

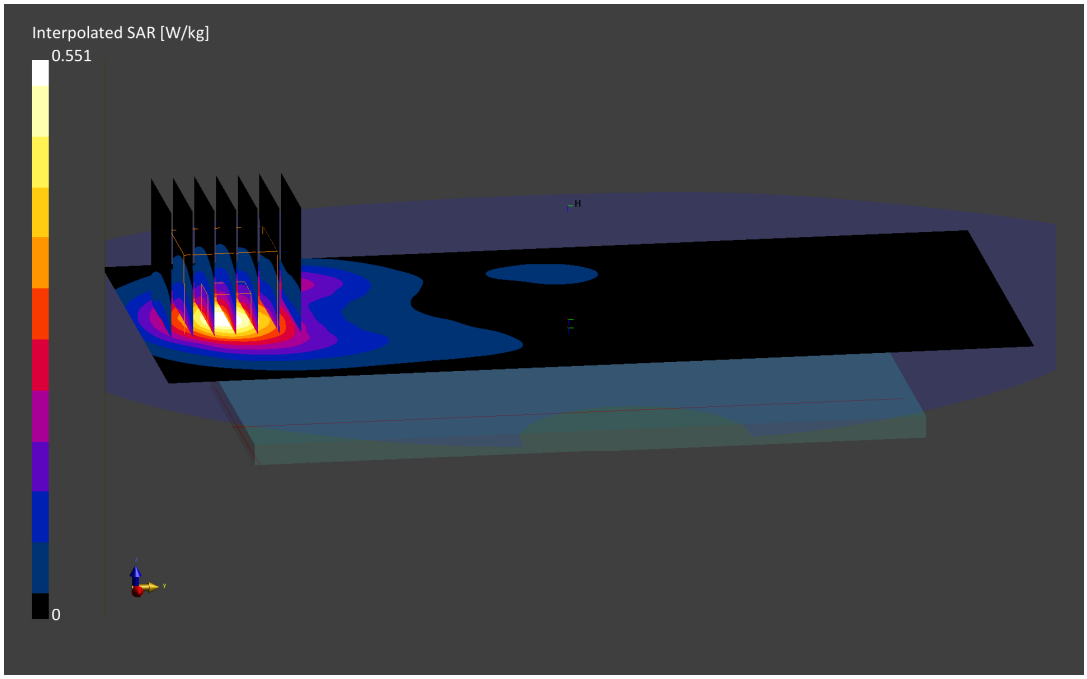
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2506.0 MHz; cond = 2.08 S/m; perm = 50.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 06/28/2022; Ambient Temp: 20.2°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7640; ConvF:(8.6,8.6,8.6); 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 41, ULCA CA_41C, Body SAR, Back Side, Low Ch., PCC: Ch. 39750, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset SCC: Ch. 39948, 20 MHz Bandwidth, QPSK, 1 RB, 0 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 = 0.27 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.551 W/kg
SAR(1 g) = 0.285 W/kg
Smallest distance from peaks to all points 3 dB below is 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0521M

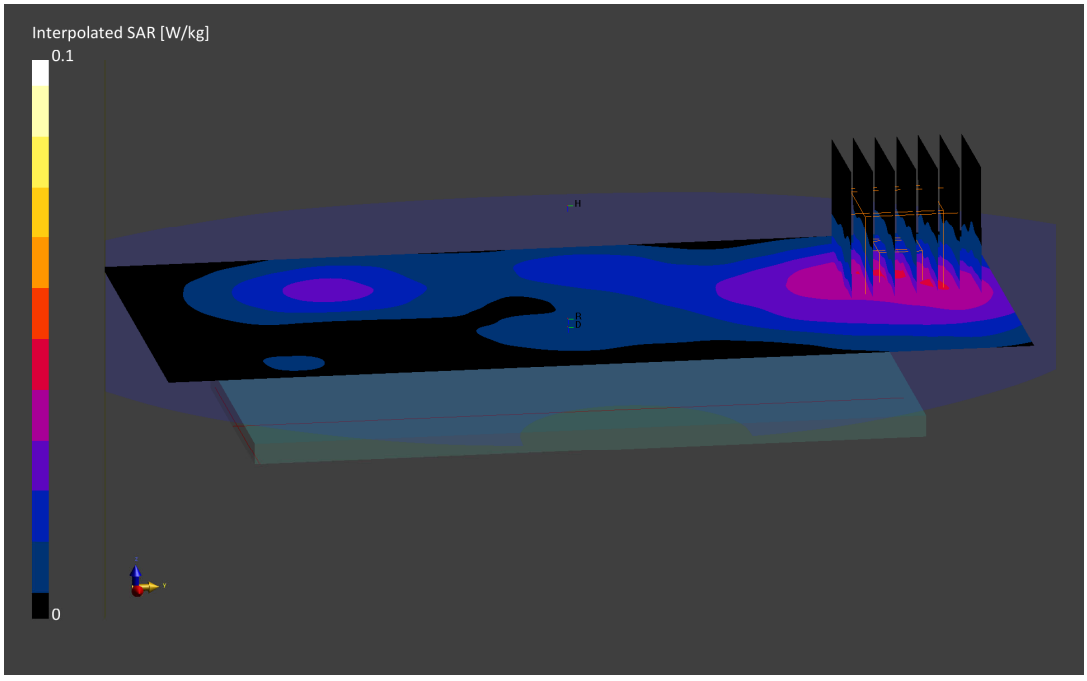
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2462.0 MHz; cond = 2.00 S/m; perm = 50.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 07/26/2022; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7538; ConvF:(7.43,7.43,7.43); 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 V16.0.0.116

Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO, Body SAR, Back Side, Ch. 11, 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 = -0.03 dB
Peak SAR (extrapolated) = 0.062 W/kg
SAR(1 g) = 0.035 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 = 84.8 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0521M

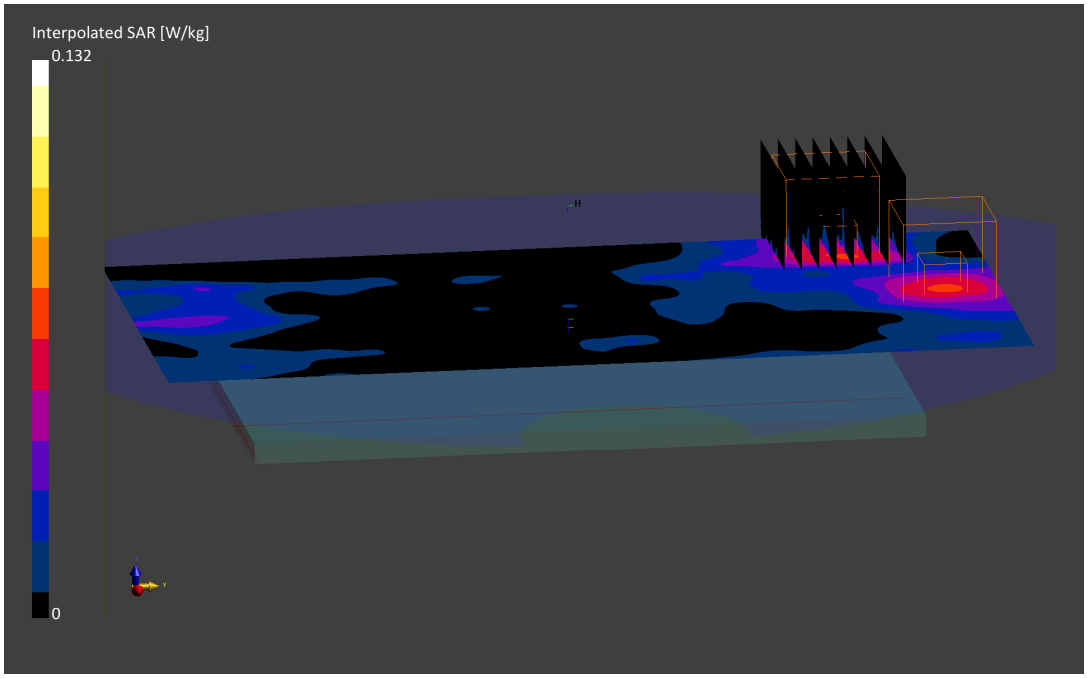
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5845.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5845.0 MHz; cond = 6.31 S/m; perm = 47.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 07/05/2022; Ambient Temp: 22.1°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7417; ConvF:(4.43,4.43,4.43); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-4, MIMO, Ch. 169, 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 = 0.04 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.028 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 = 53.8 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0513M

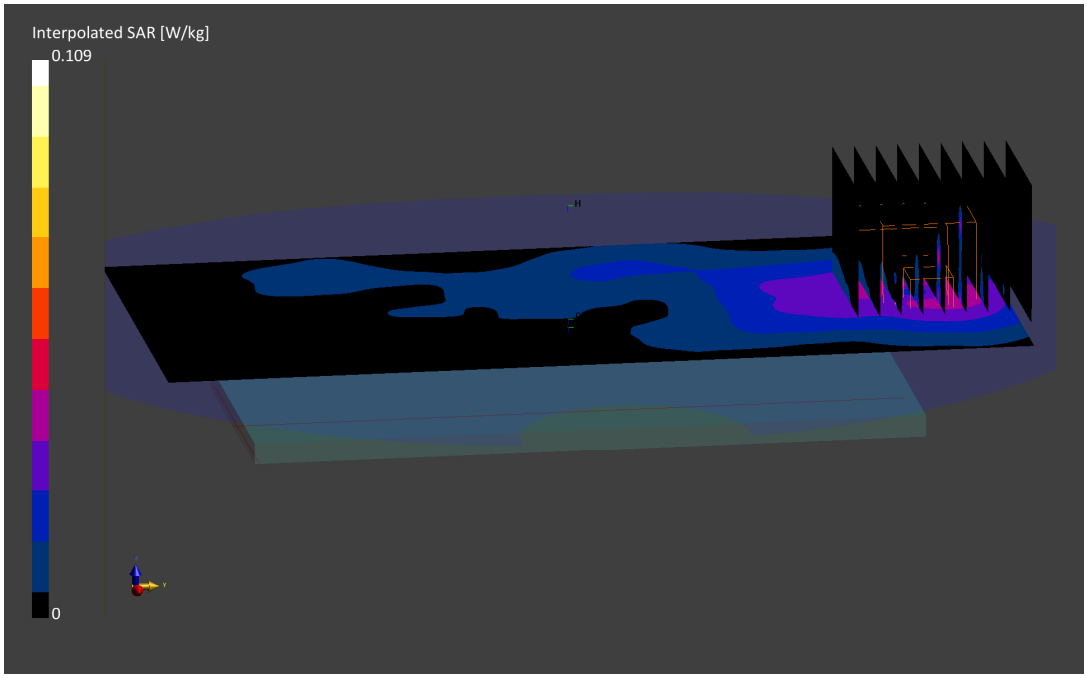
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 1.90 S/m; perm = 50.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 06/28/2022; Ambient Temp: 21.3°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7552; ConvF:(7.44,7.44,7.44); 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 V16.0.0.116

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 = 0.04 W/kg; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.019 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 = -220.1 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

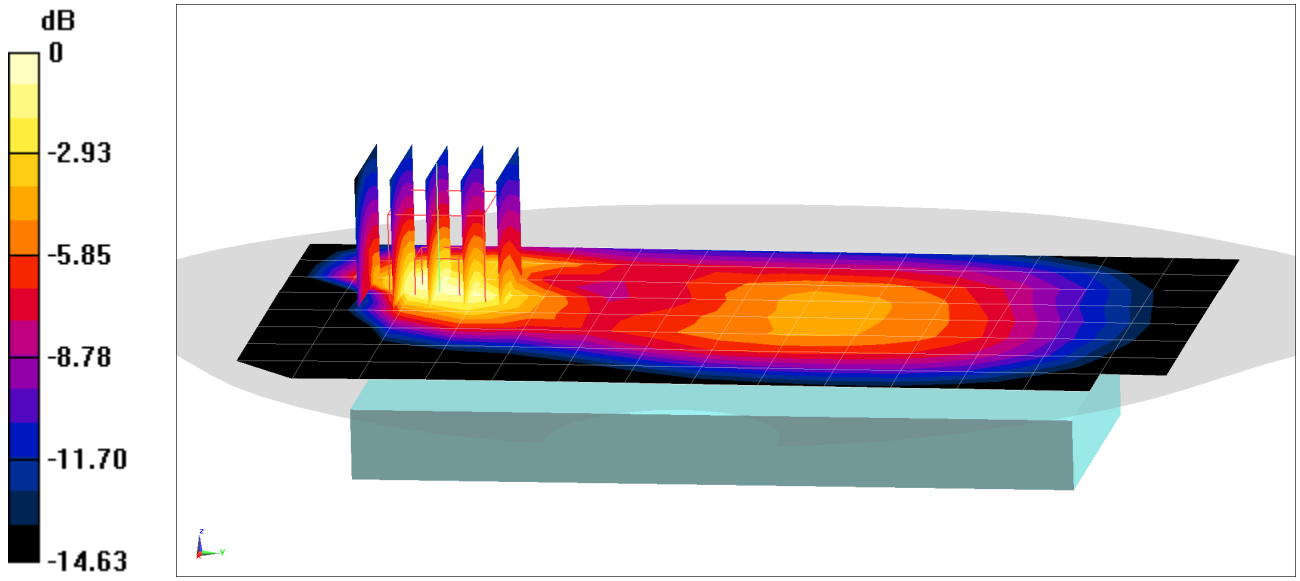
Communication System: UID 0, _GSM GPRS; 3 Tx slots; Frequency: 824.2 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 824.2 MHz; σ = 1.013 S/m; ε_r = 53.436; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/06/2022; Ambient Temp: 20.7°C; Tissue Temp: 20.6°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, Antenna A + Antenna B, Body SAR, Back side, Low.ch, 3 Tx Slots

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.02 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.240 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 60.2%



0 dB = 0.342 W/kg = -4.66 dBW/kg

ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 1188M

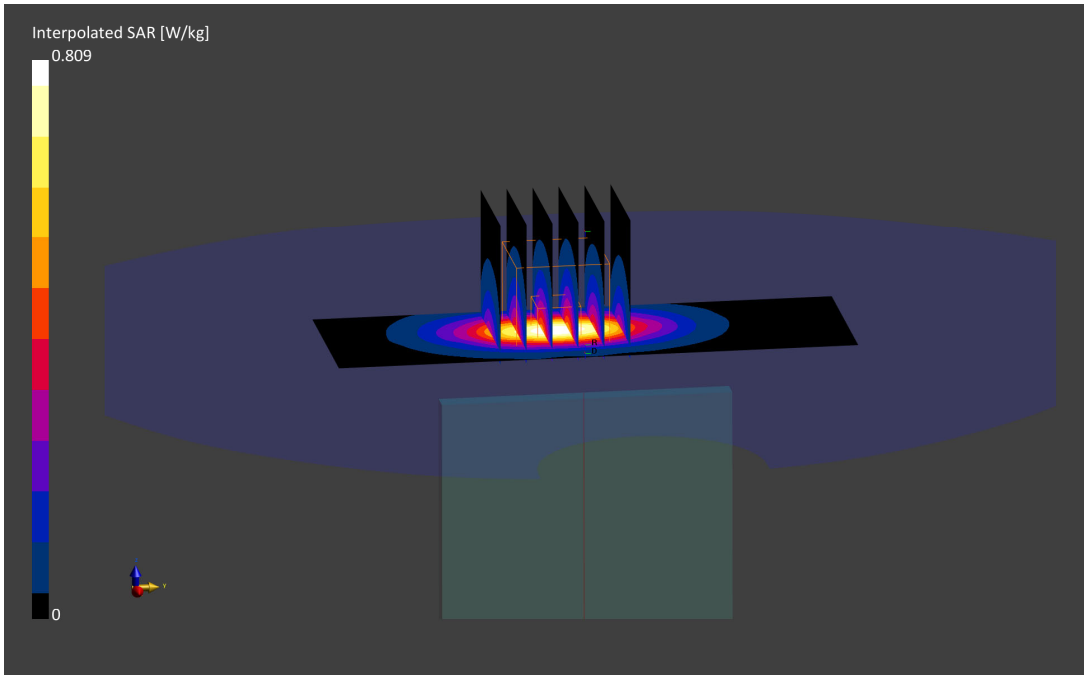
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1880.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1880.0 MHz; cond = 1.54 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/15/2022; Ambient Temp: 21.8°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7565; ConvF:(7.54,7.54,7.54); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.2.136

Mode: GPRS 1900, Body SAR, Bottom Edge, Mid 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 = 0.48 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.809 W/kg
SAR(1 g) = 0.446 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 = 82.7 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

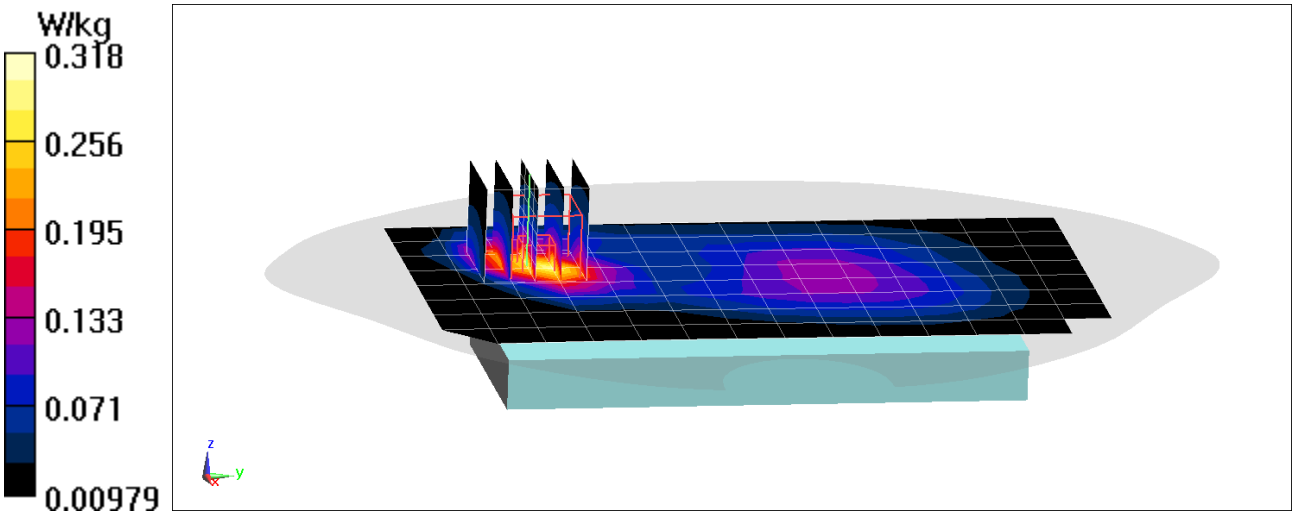
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; σ = 1.014 S/m; ε_r = 53.431; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/06/2022; Ambient Temp: 20.7°C; Tissue Temp: 20.6°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 (7483)

Mode: UMTS 850 Antenna A + Antenna B, Body SAR, Back side, Low.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 = 15.12 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.216 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

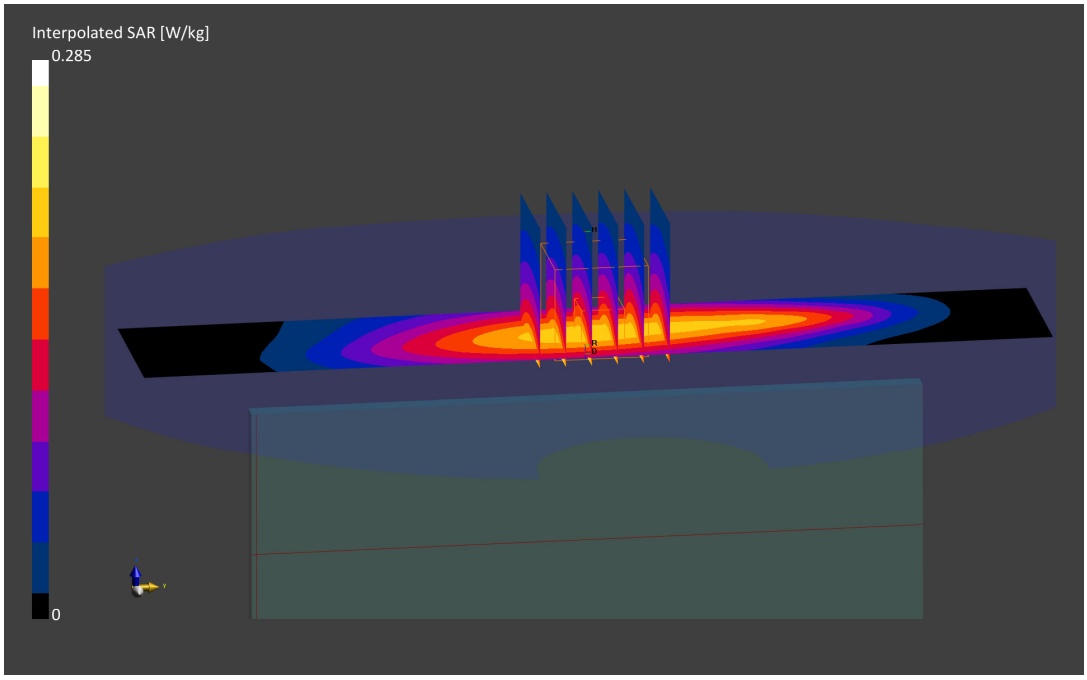
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.971 S/m; perm = 53.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/09/2022; Ambient Temp: 21.9°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7565; ConvF:(9.78,9.78,9.78); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 12, Antenna A, Body SAR, Right Edge, Mid Ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 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 = 0.19 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.188 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 = 86.0 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

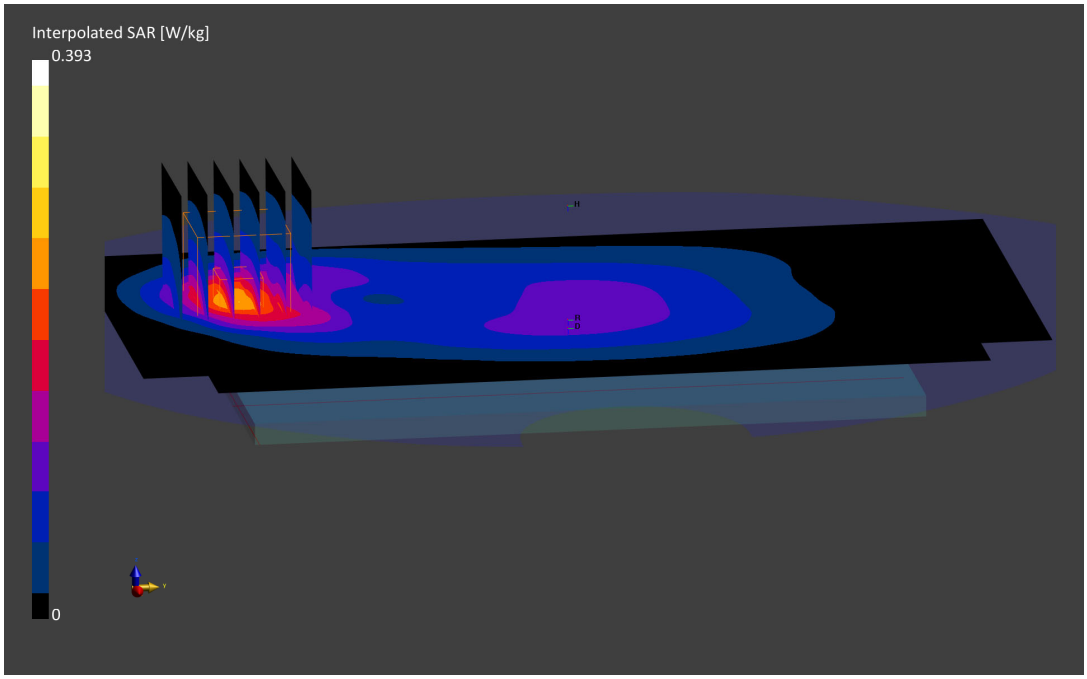
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz
Medium: 750 Body; Medium parameters used:
f = 782.0 MHz; cond = 0.979 S/m; perm = 53.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2022; Ambient Temp: 22.6°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7565; ConvF:(9.78,9.78,9.78); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 13, Antenna A, Body SAR, Back side, Mid Ch, 10 MHz Bandwidth, QPSK, 1 RB, 49 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 = 0.21 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.219 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 = 82.2 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

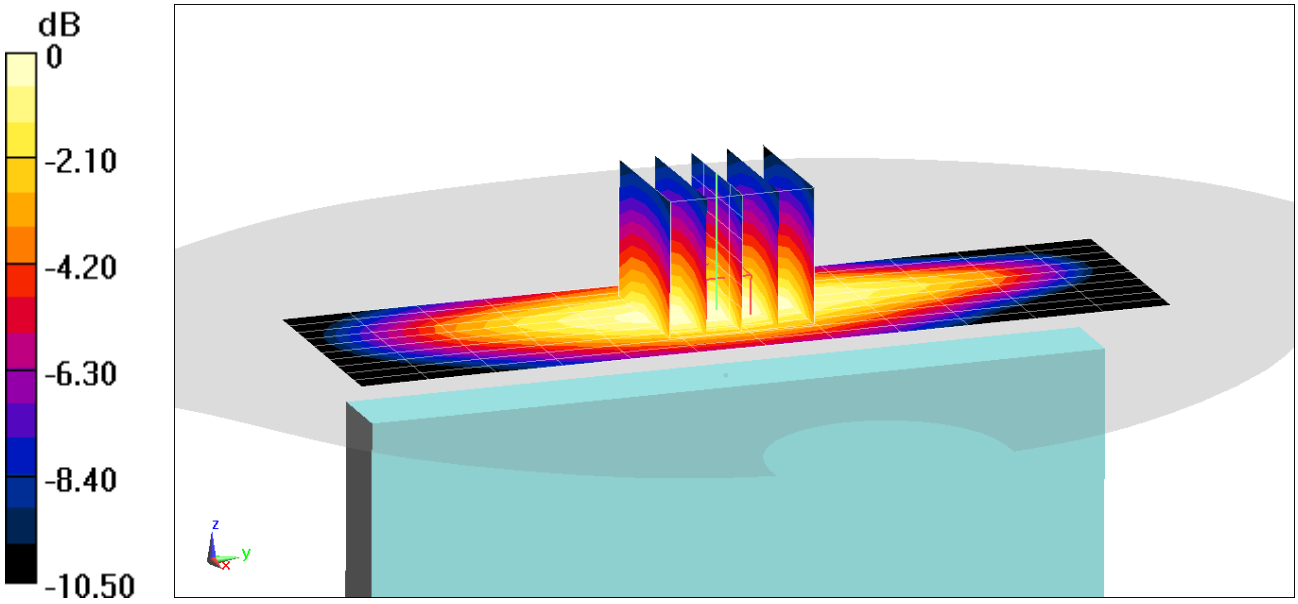
Communication System: UID 0, LTE Band 5 (Cell.); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 1.019 S/m; ε_r = 53.406; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/06/2022; Ambient Temp: 20.7°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 836.5 MHz; Calibrated: 2021-09-17
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 2021-09-13
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 5 (Cell.) Antenna A + Antenna B, Body SAR, Right Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (11x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.05 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.250 W/kg
Smallest distance from peaks to all points 3 dB below = 22.6 mm
Ratio of SAR at M2 to SAR at M1 = 66.3%



0 dB = 0.331 W/kg = -4.80 dBW/kg

ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

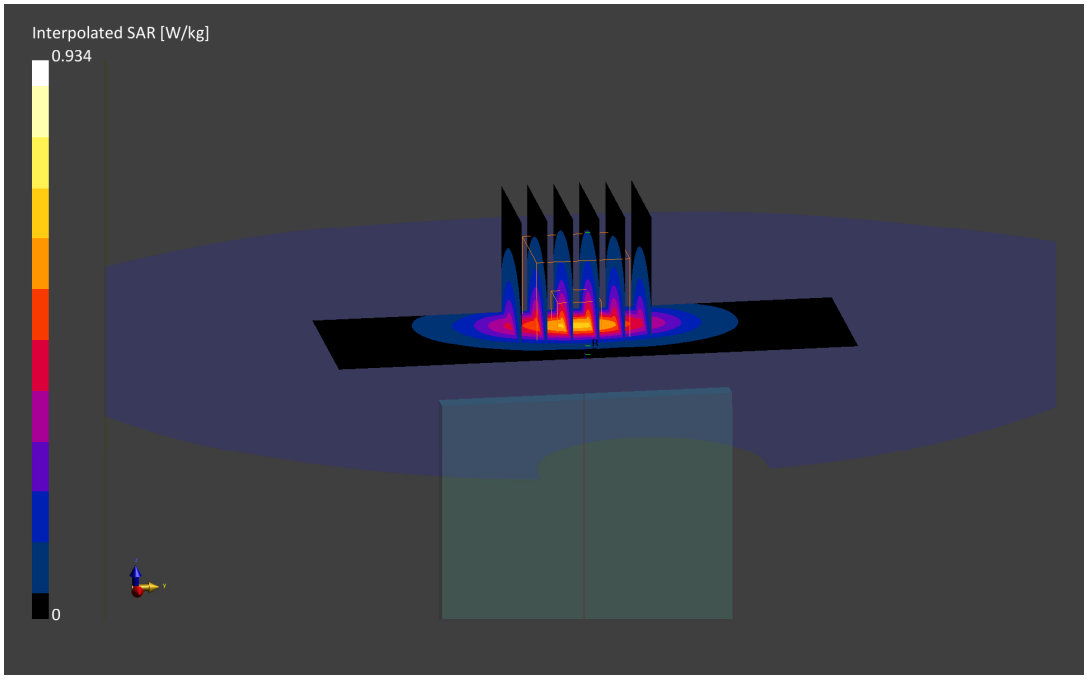
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1732.5 MHz
Medium: 1750 Body; Medium parameters used:
f = 1732.5 MHz; cond = 1.49 S/m; perm = 51.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/11/2022; Ambient Temp: 20.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7640; ConvF:(9.3,9.3,9.3); 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 4, Body SAR, Bottom Edge, Mid 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 = 0.51 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.934 W/kg
SAR(1 g) = 0.525 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 = 82.7 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

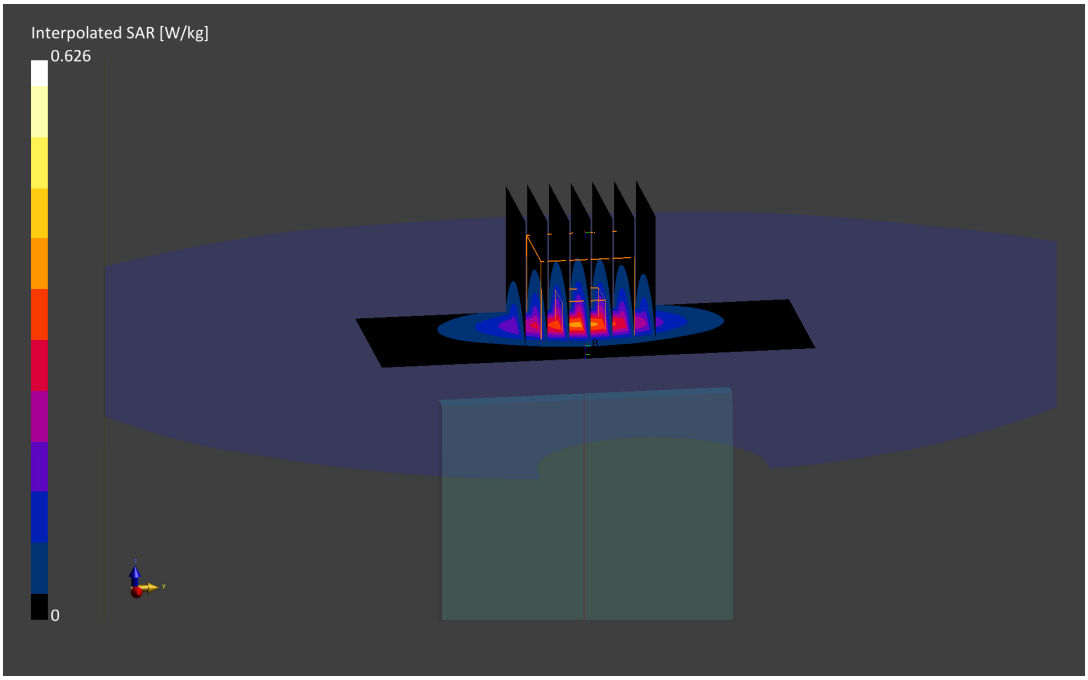
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2506.0 MHz; cond = 2.08 S/m; perm = 50.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/28/2022; Ambient Temp: 20.2°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7640; ConvF:(8.6,8.6,8.6); 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 V16.0.0.116

Mode: LTE Band 41, ULCA CA_41,Body SAR, Bottom Edge, Low Ch., PCC: Ch. 39750, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset SCC: Ch. 39948, 20 MHz Bandwidth, QPSK, 50 RB, 0 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 = 0.28 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.626 W/kg
SAR(1 g) = 0.294 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 = 78.7 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0513M

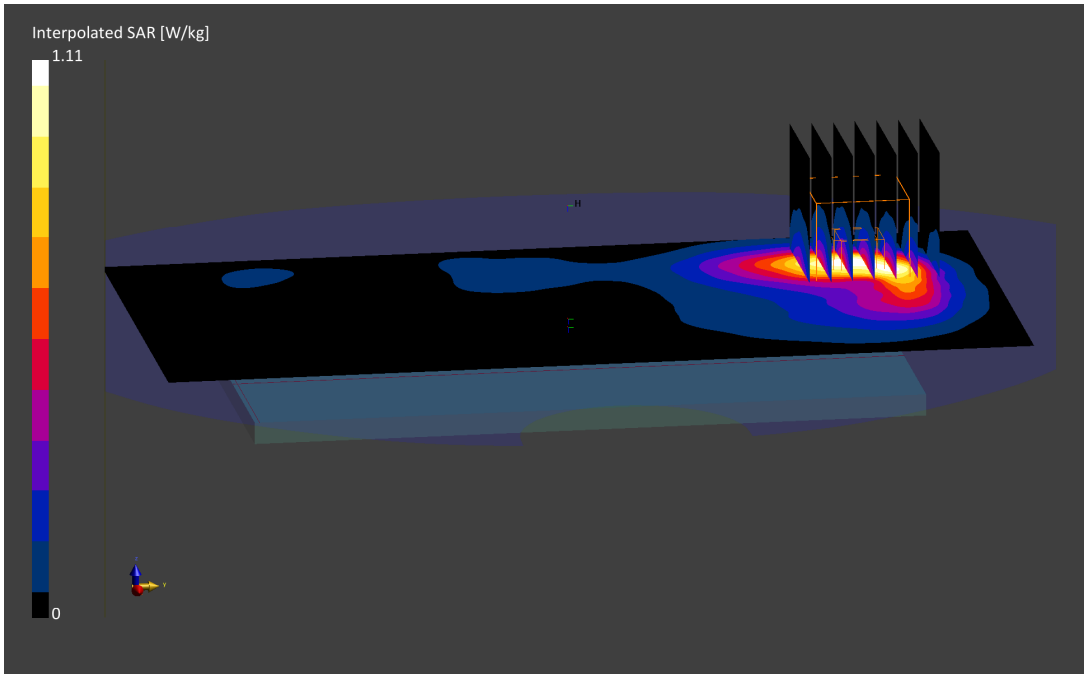
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2462.0 MHz; cond = 1.93 S/m; perm = 50.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/28/2022; Ambient Temp: 21.3°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7552; ConvF:(7.44,7.44,7.44); 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 V16.0.0.116

Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO, Body SAR, Front Side, Ch. 11, 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 = 0.59 W/kg; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.496 W/kg
Smallest distance from peaks to all points 3 dB below is 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 75.0 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0521M

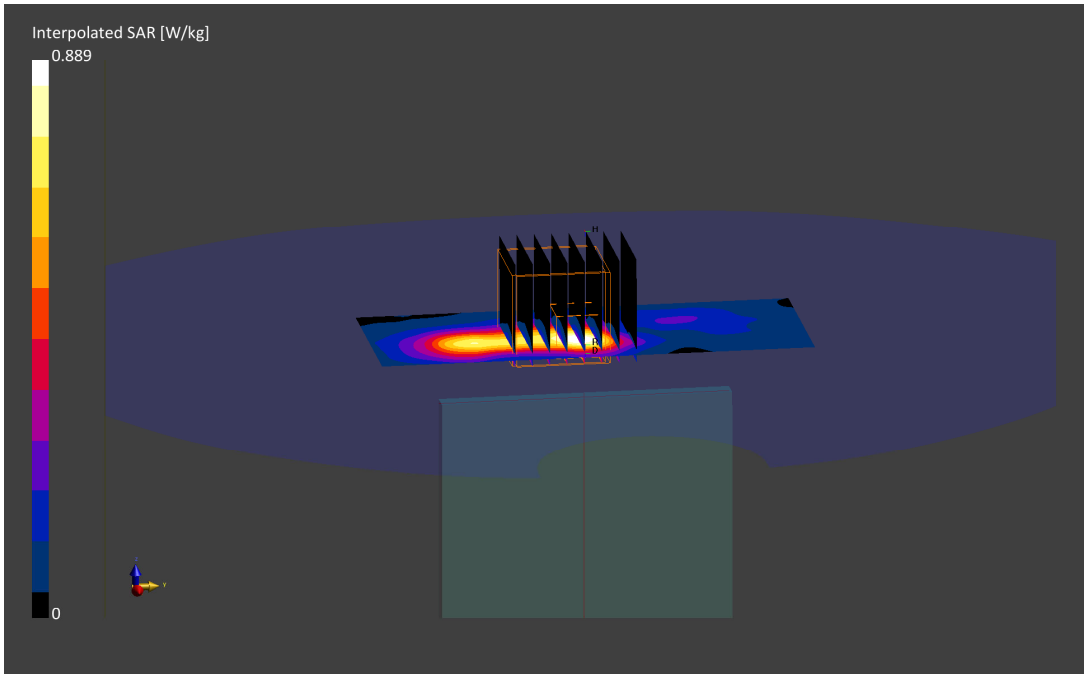
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5825.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5825.0 MHz; cond = 6.28 S/m; perm = 47.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/05/2022; Ambient Temp: 22.1°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7417; ConvF:(4.43,4.43,4.43); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.0.0.116

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 = 0.36 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.889 W/kg
SAR(1 g) = 0.230 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 = 60.0 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0513M

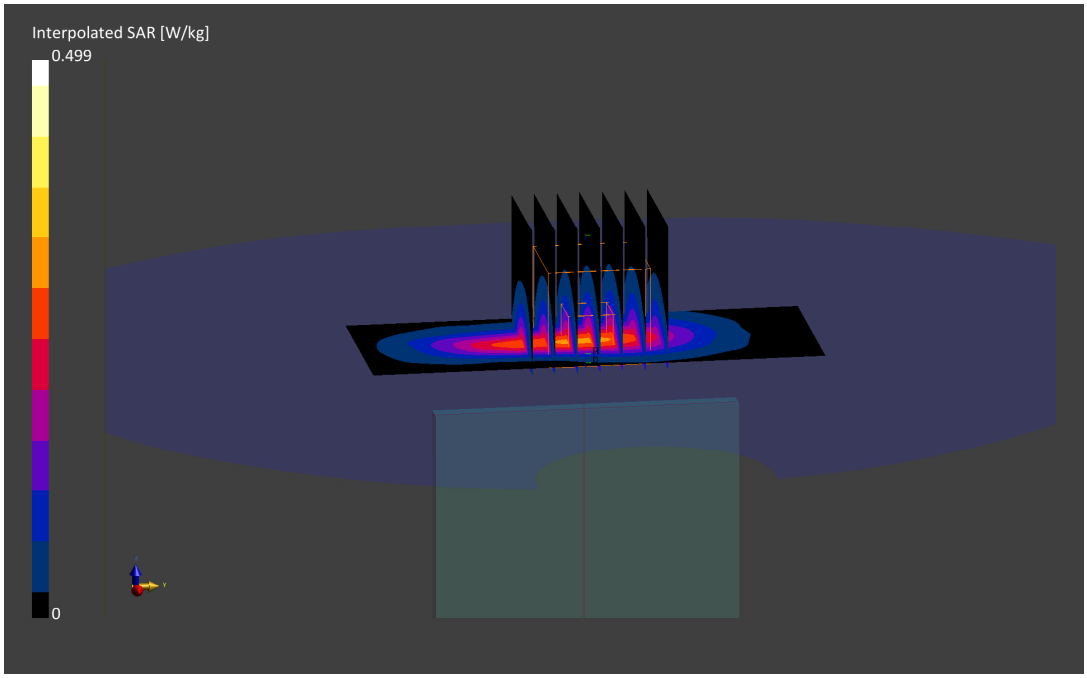
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 1.90 S/m; perm = 50.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/28/2022; Ambient Temp: 21.3°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7552; ConvF:(7.44,7.44,7.44); 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 V16.0.0.116

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 = 0.29 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.499 W/kg
SAR(1 g) = 0.242 W/kg
Smallest distance from peaks to all points 3 dB below is 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 77.9 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 1188M

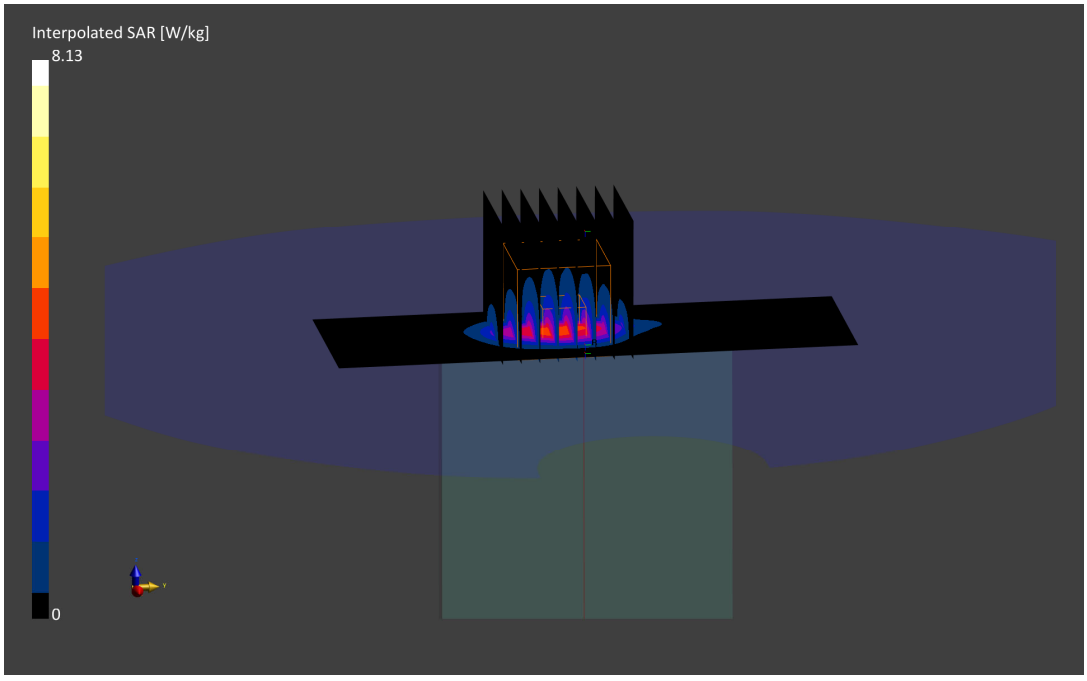
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1880.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1880.0 MHz; cond = 1.52 S/m; perm = 51.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/18/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7565; ConvF:(7.54,7.54,7.54); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.2.136

Mode: GPRS 1900, Phablet SAR, Bottom Edge, Mid 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=4.3 mm, dy=4.3 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 3.63 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.13 W/kg
SAR(10 g) = 1.52 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 = 74.1 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

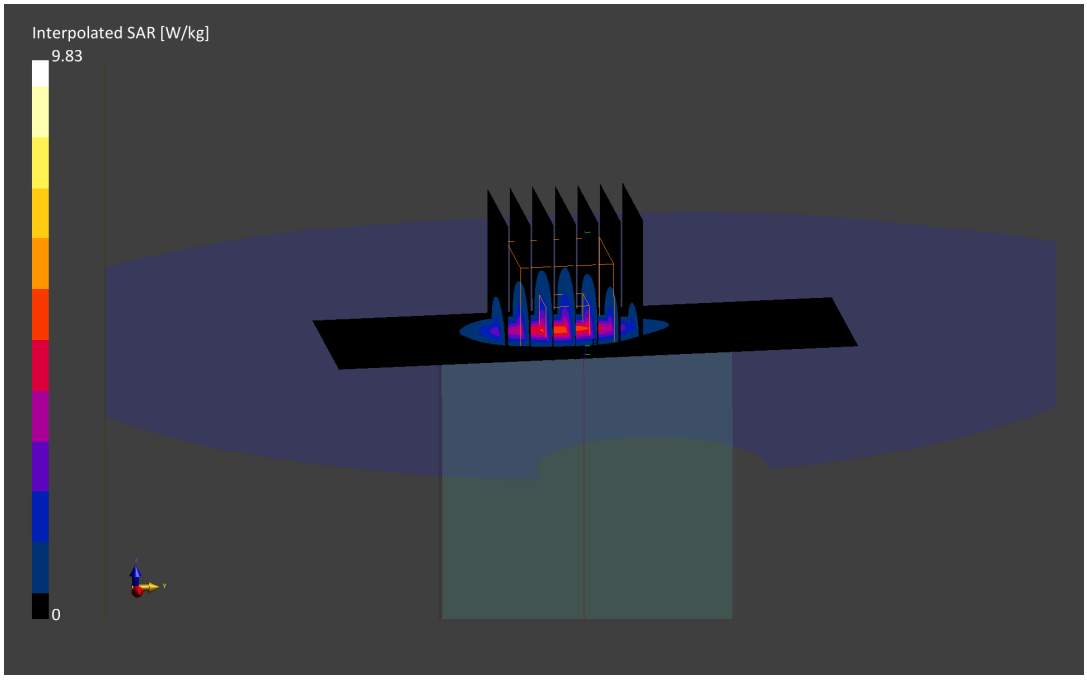
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1732.5 MHz
Medium: 1750 Body; Medium parameters used:
f = 1732.5 MHz; cond = 1.49 S/m; perm = 51.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/11/2022; Ambient Temp: 20.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7640; ConvF:(9.3,9.3,9.3); 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 4, Phablet SAR, Bottom Edge, Mid Ch, 20 MHz Bandwidth, QPSK, 1 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=5.2 mm, dy=5.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 3.58 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 9.83 W/kg
SAR(10 g) = 1.72 W/kg
Smallest distance from peaks to all points 3 dB below is 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 72.4 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

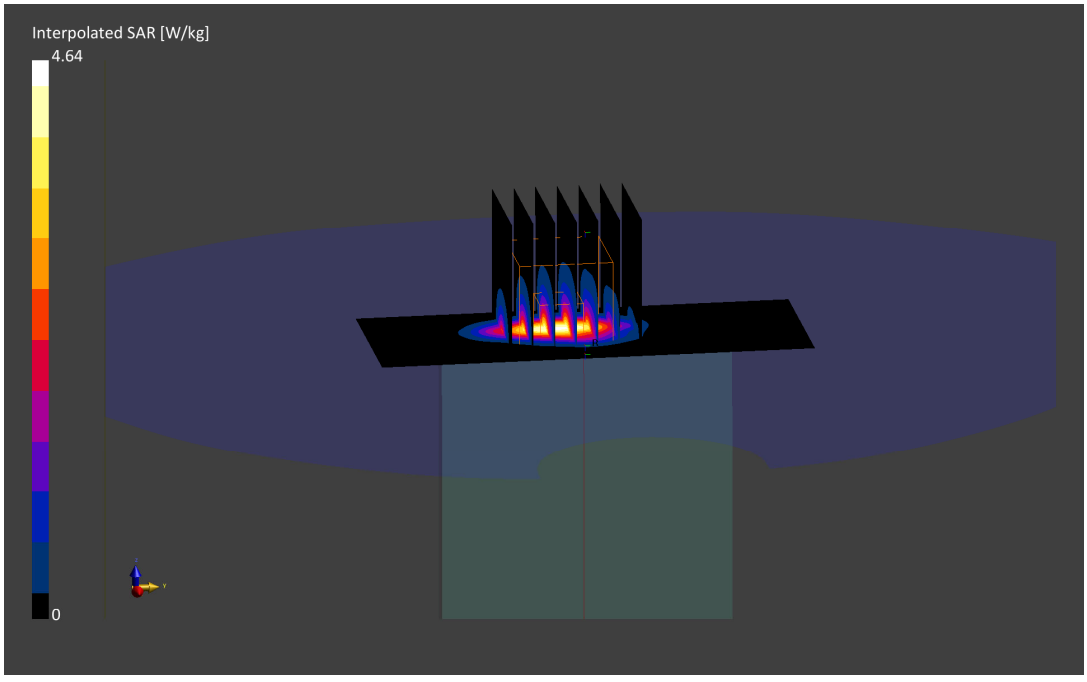
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2506.0 MHz; cond = 2.08 S/m; perm = 50.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/28/2022; Ambient Temp: 20.2°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7640; ConvF:(8.6,8.6,8.6); 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 41 Antenna B, Phablet SAR, Bottom Edge, Low Ch., 20 MHz Bandwidth, QPSK, 50 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 = 2.82 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 8.64 W/kg
SAR(10 g) = 1.17 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 = 69.3 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0521M

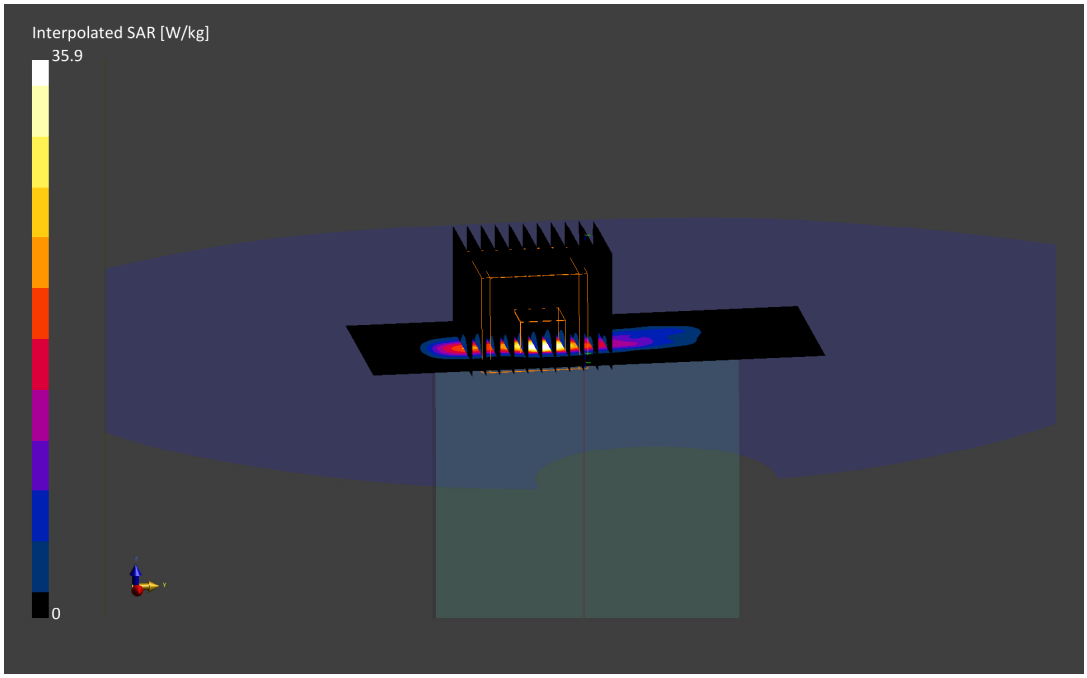
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5865.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5865.0 MHz; cond = 6.34 S/m; perm = 47.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/05/2022; Ambient Temp: 22.1°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7417; ConvF:(4.32,4.32,4.32); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-4, MIMO, Ch. 173, Phablet 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=3.1 mm, dy=3.1 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 12.41 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 35.9 W/kg
SAR(10 g) = 1.47 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 = 58.7 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0497M

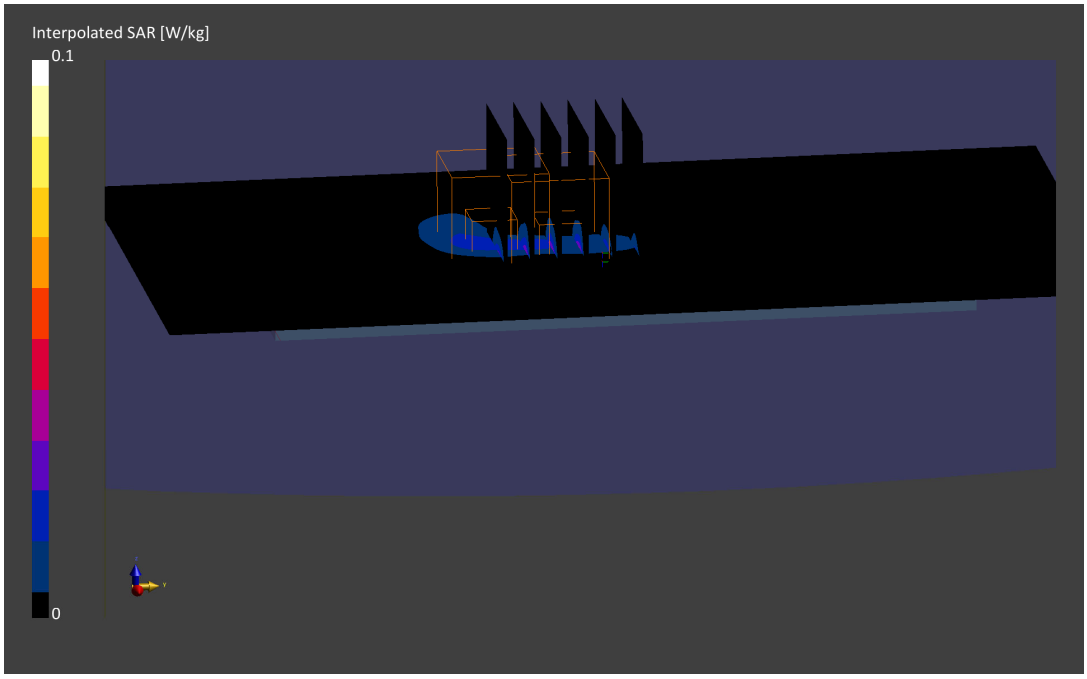
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.6 MHz
Medium: 30 Head; Medium parameters used:
f = 13.6 MHz; cond = 0.762 S/m; perm = 52.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

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 V16.0.0.116

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 = 0.02 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.100 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 = 59.8 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0429M

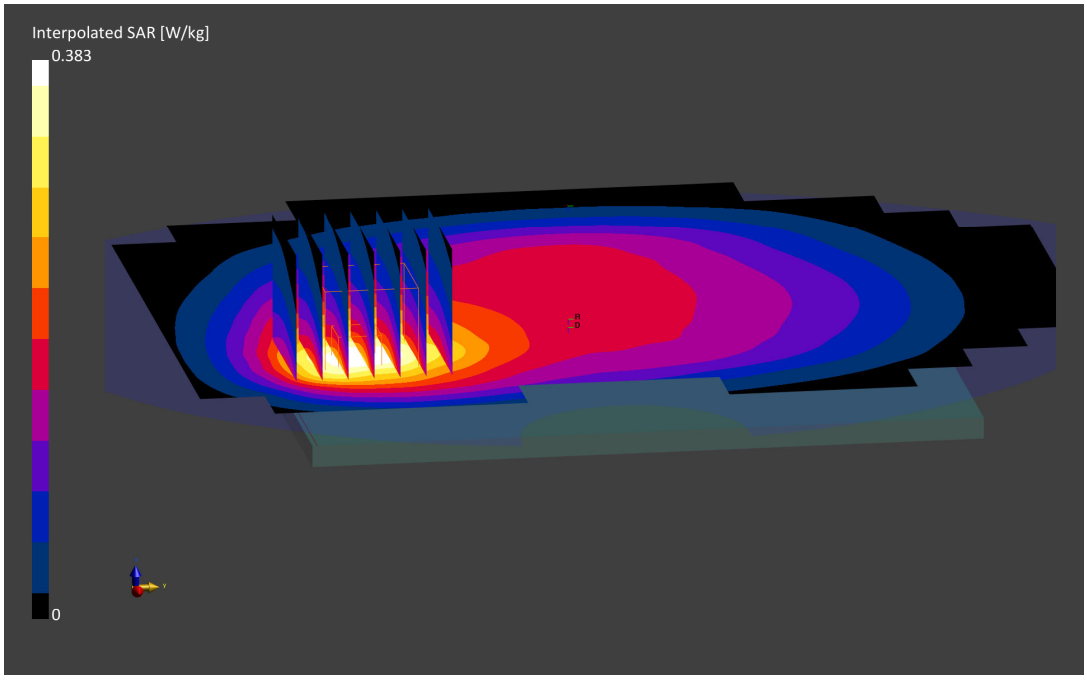
Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 824.2 MHz
Medium: 835 Body; Medium parameters used:
f = 824.2 MHz; cond = 1.01 S/m; perm = 52.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/21/2022; Ambient Temp: 22.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF:(9.55,9.55,9.55); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.2.136

Mode: GPRS 850, UMPC Body SAR, Front Side, Low 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 = 0.24 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.383 W/kg
SAR(1 g) = 0.238 W/kg
Smallest distance from peaks to all points 3 dB below is 21.2 mm
Ratio of SAR at M2 to SAR at M1 = 83.4 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 1188M

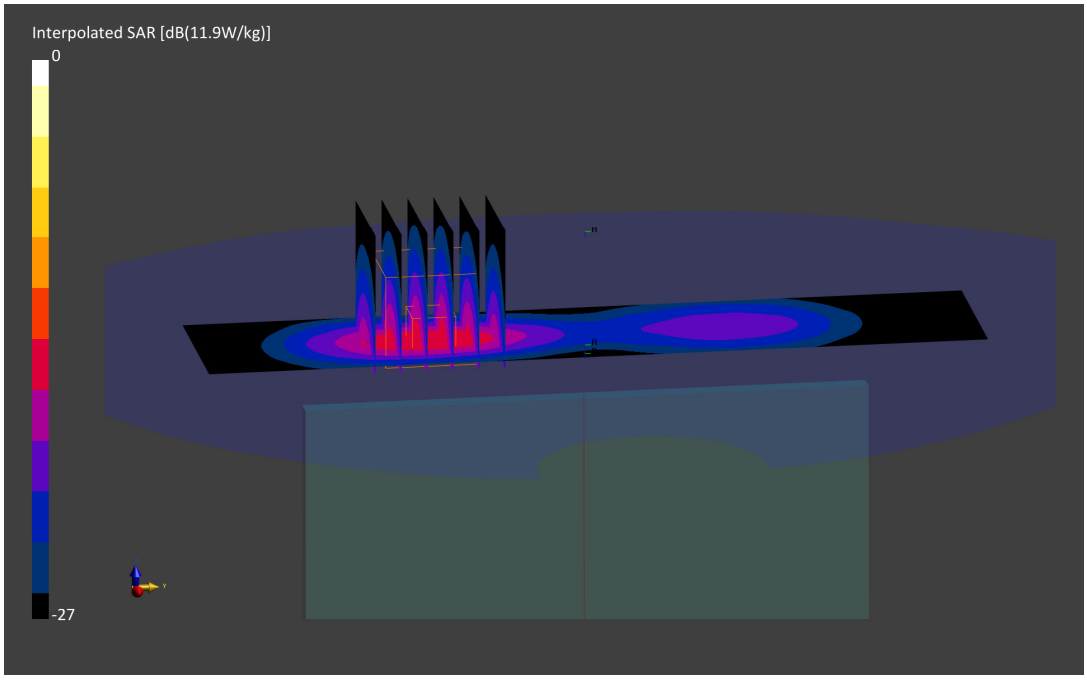
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1880.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1880.0 MHz; cond = 1.52 S/m; perm = 51.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/18/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7565; ConvF:(7.54,7.54,7.54); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.2.136

Mode: GPRS 1900, UMPC Body SAR, Bottom Edge, Mid 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=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) = 0.760 W/kg
SAR(1 g) = 0.421 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 = 83.7 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

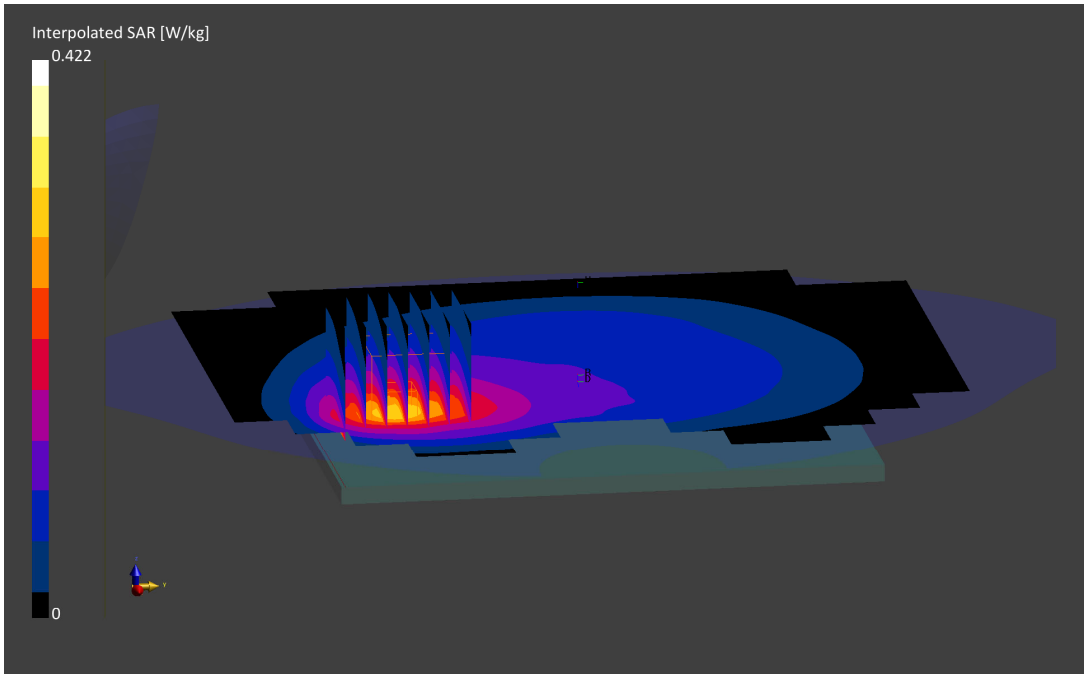
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 826.4 MHz
Medium: 835 Body; Medium parameters used:
f = 826.4 MHz; cond = 0.943 S/m; perm = 53.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/15/2022; Ambient Temp: 22.8°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7640; ConvF:(10.66,10.66,10.66); Calibrated: 2022-02-24
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1645; Calibrated: 2022-02-21
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.0.2.136

Mode: UMTS 850, UMPC Body SAR, Front Side, Low 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 = 0.26 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.266 W/kg
Smallest distance from peaks to all points 3 dB below is 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 87.4 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

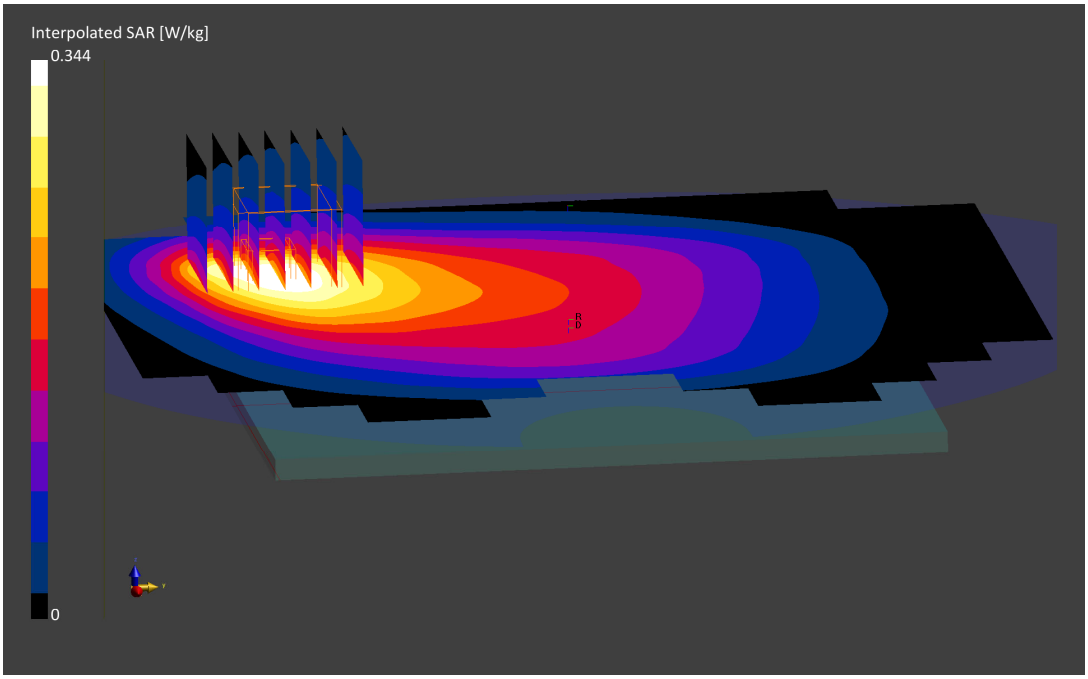
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.966 S/m; perm = 53.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/07/2022; Ambient Temp: 21.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7565; ConvF:(9.78,9.78,9.78); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.0.116

Mode: LTE Band 12, UMPC Body SAR, Back Side, Mid Ch., 10 MHz Bandwidth, QPSK, 1 RB, 0 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 = 0.20 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.212 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 = 84.1 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

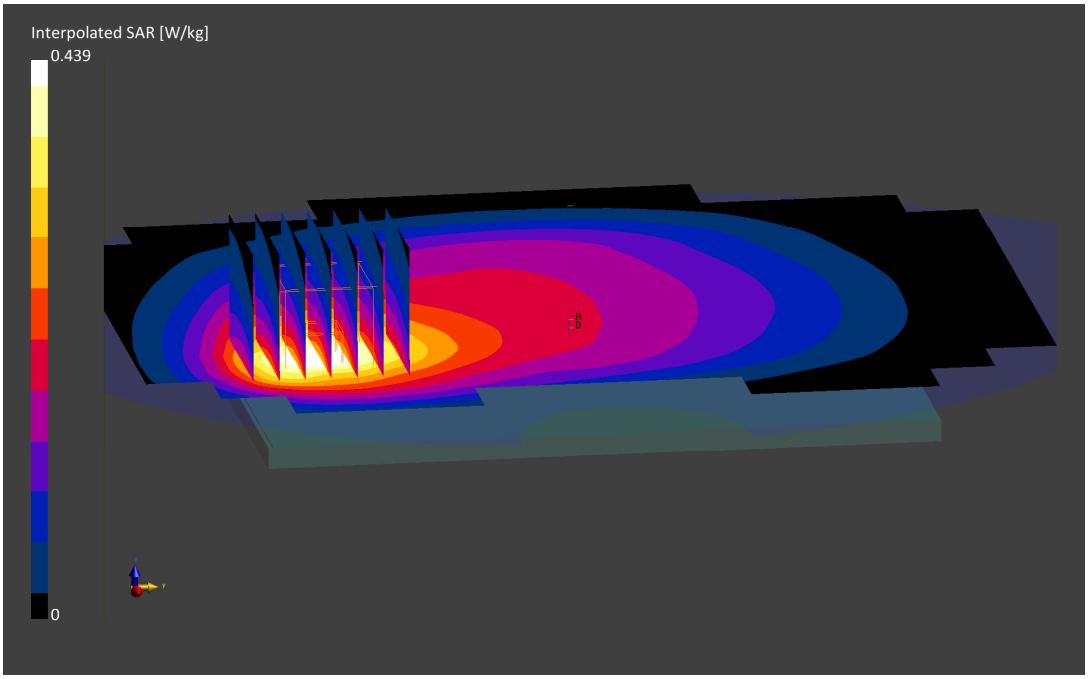
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz
Medium: 750 Body; Medium parameters used:
f = 782.0 MHz; cond = 0.994 S/m; perm = 53.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/07/2022; Ambient Temp: 21.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7565; ConvF:(9.78,9.78,9.78); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.0.116

Mode: LTE Band 13, UMPC Body SAR, Front side, Mid Ch., 10 MHz Bandwidth, QPSK, 1 RB, 49 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 = 0.28 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.271 W/kg
Smallest distance from peaks to all points 3 dB below is 23.1 mm
Ratio of SAR at M2 to SAR at M1 = 82.9 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

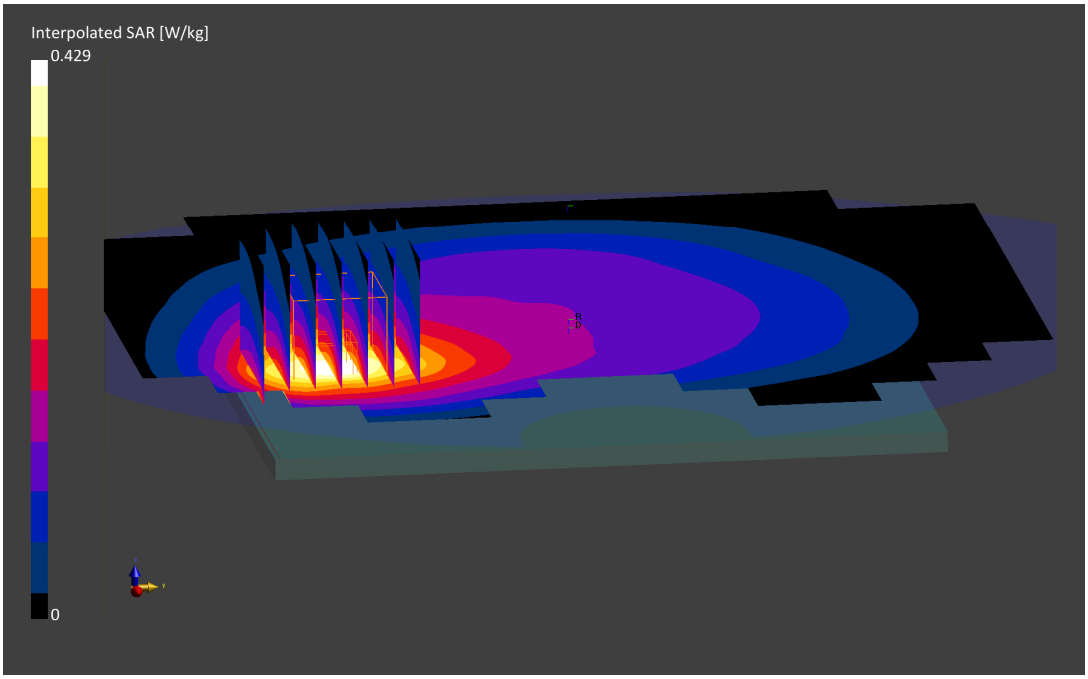
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Body; Medium parameters used:
f = 836.5 MHz; cond = 0.954 S/m; perm = 53.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/15/2022; Ambient Temp: 22.8°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7640; ConvF:(10.66,10.66,10.66); Calibrated: 2022-02-24
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1645; Calibrated: 2022-02-21
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.0.0.116

Mode: LTE Band 5, UMPC Body SAR, Front Side, Mid Ch., 10 MHz Bandwidth, QPSK, 1 RB, 25 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 = 0.26 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.267 W/kg
Smallest distance from peaks to all points 3 dB below is 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 86.7 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

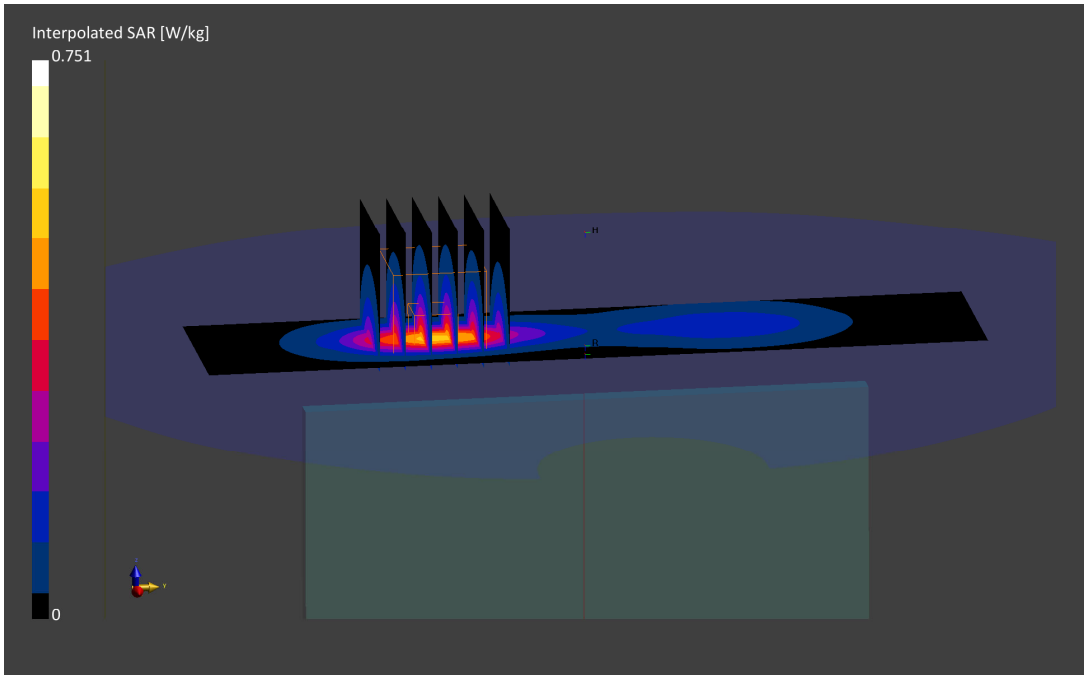
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1732.5 MHz
Medium: 1750 Body; Medium parameters used:
f = 1732.5 MHz; cond = 1.49 S/m; perm = 51.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/11/2022; Ambient Temp: 20.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7640; ConvF:(9.3,9.3,9.3); 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 4, UMPC Body SAR, Bottom 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 = 0.42 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.751 W/kg
SAR(1 g) = 0.414 W/kg
Smallest distance from peaks to all points 3 dB below is 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

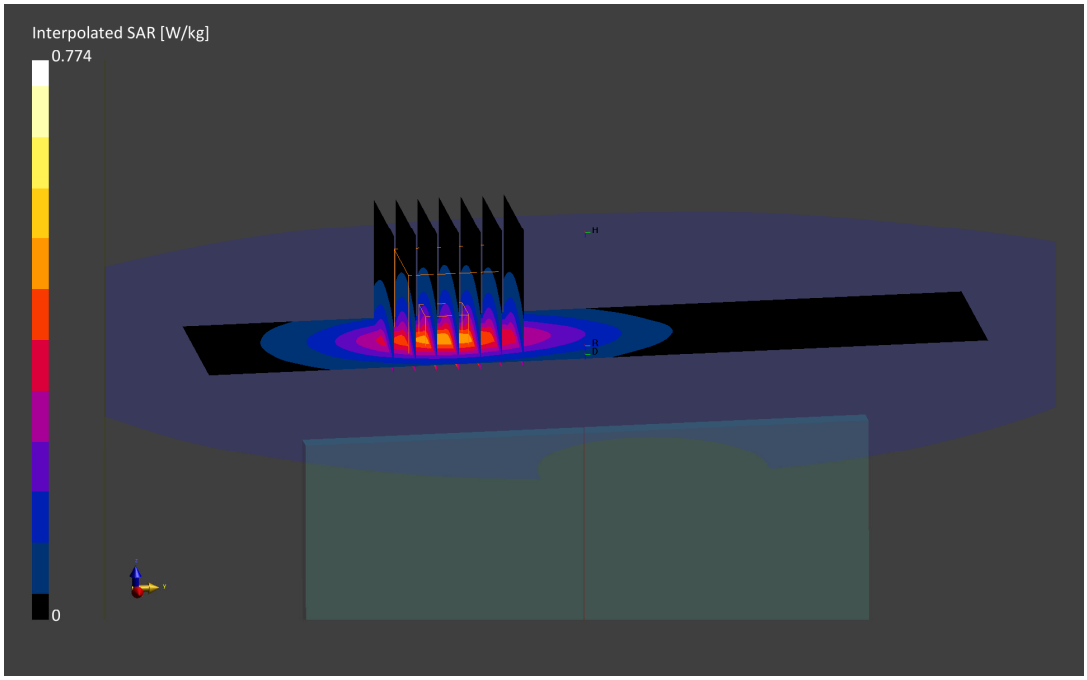
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2506.0 MHz; cond = 2.07 S/m; perm = 51.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 18.00 mm

Test Date: 06/30/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7640; ConvF:(8.6,8.6,8.6); 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 41, ULCA CA_41, UMPC Body SAR, Bottom Edge, Low Ch., PCC: Ch. 39750, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset SCC: Ch. 39948, 20 MHz Bandwidth, QPSK, 1 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 = 0.37 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.774 W/kg
SAR(1 g) = 0.397 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 = 80.1 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0521M

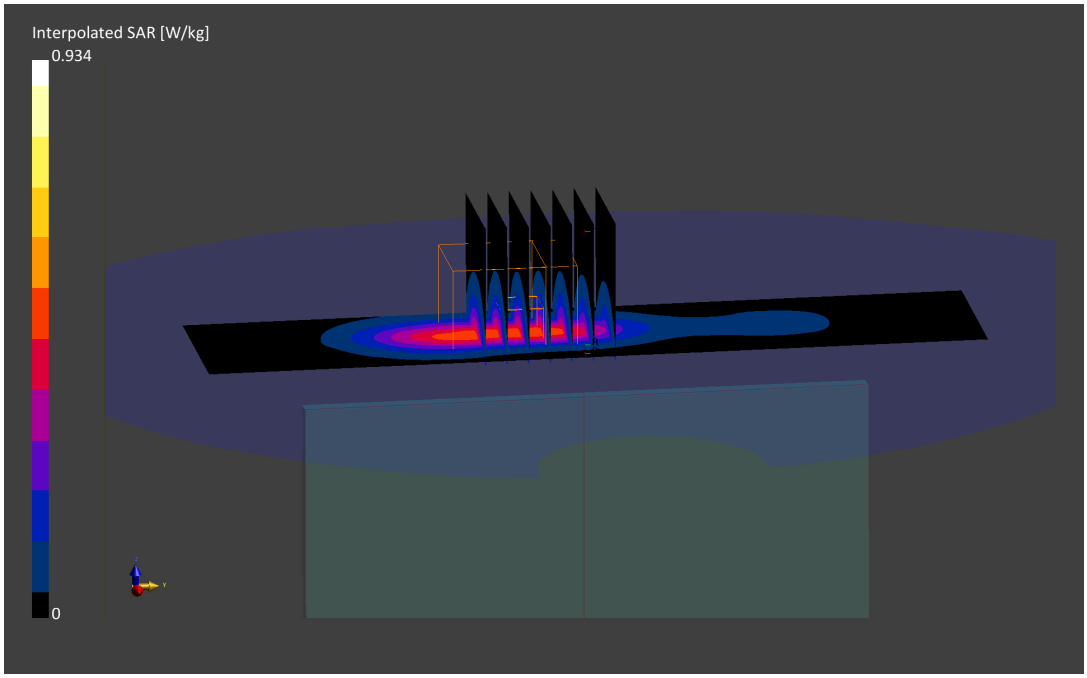
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2462.0 MHz; cond = 2.00 S/m; perm = 50.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/03/2022; Ambient Temp: 21.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7552; ConvF:(7.44,7.44,7.44); 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 V16.0.0.116

Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO, UMPC Body SAR, Top Edge, Ch. 11, 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 = 0.49 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.934 W/kg
SAR(1 g) = 0.409 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 = 73.1 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0521M

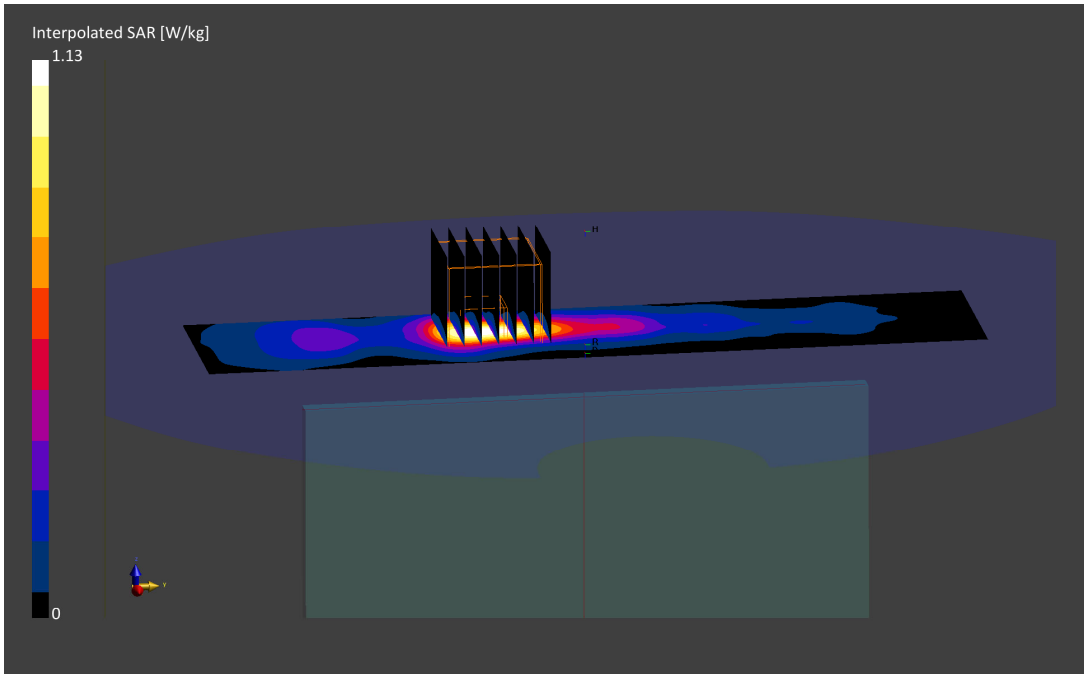
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5845.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5845.0 MHz; cond = 6.08 S/m; perm = 46.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/18/2022; Ambient Temp: 23.6°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7417; ConvF:(4.43,4.43,4.43); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 801.11n, 20 MHz Bandwidth, UNII-4, MIMO, Ch. 169, 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 = 0.46 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.295 W/kg
Smallest distance from peaks to all points 3 dB below is 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 61.1 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Tablet; Serial: 0513M

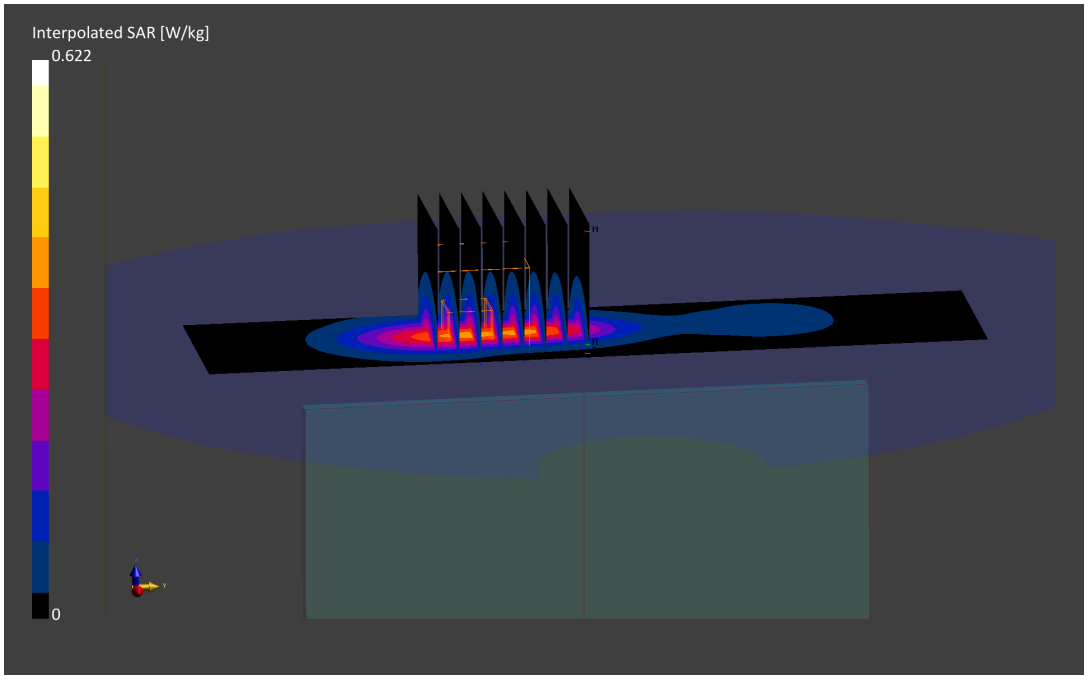
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 1.90 S/m; perm = 50.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 07/27/2022; Ambient Temp: 22.9°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7417; ConvF:(7.57,7.57,7.57); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.0.0.116

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 = 0.40 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.622 W/kg
SAR(1 g) = 0.289 W/kg
Smallest distance from peaks to all points 3 dB below is 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 76.8 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

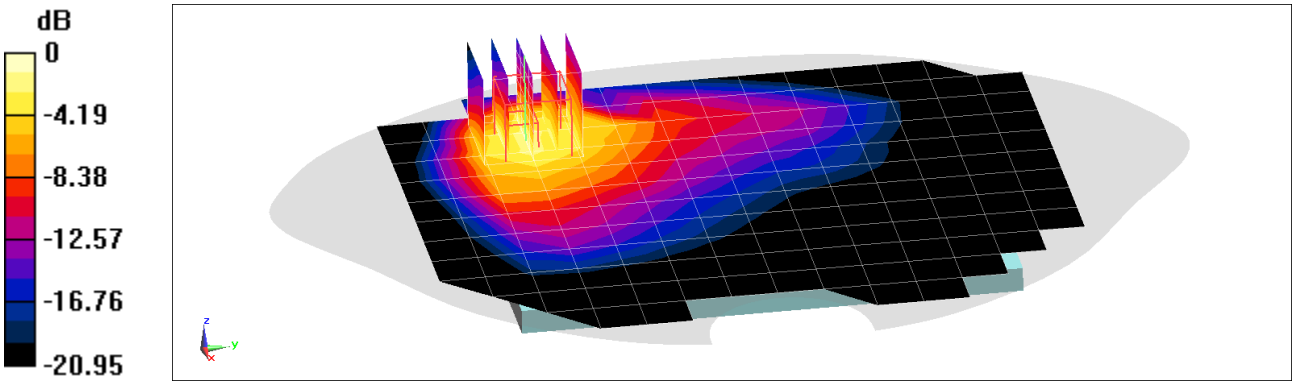
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.76
Medium: 835 Body, Medium parameters used (interpolated):
f = 836.6 MHz; σ = 1.018 S/m; ε_r = 53.144; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/08/2022; Ambient Temp: 20.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 836.6 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, Extremity SAR, Back side, Mid.ch, 3 Tx Slots

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.91 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 6.02 W/kg
SAR(10 g) = 1.58 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 48%



0 dB = 4.78 W/kg = 6.79 dBW/kg

ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 1188M

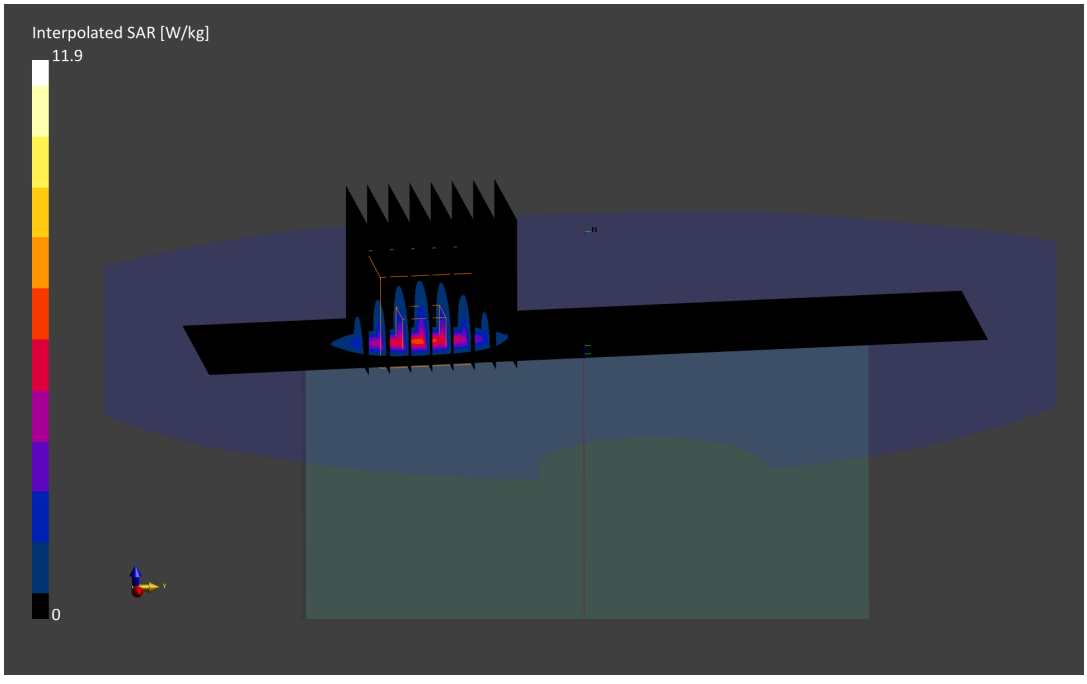
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz
Medium: 1900 Body; Medium parameters used:
f = 1909.8 MHz; cond = 1.54 S/m; perm = 51.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/18/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7565; ConvF:(7.54,7.54,7.54); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.2.136

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=4.9 mm, dy=4.9 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.21 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(10 g) = 1.83 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 = 75.2 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

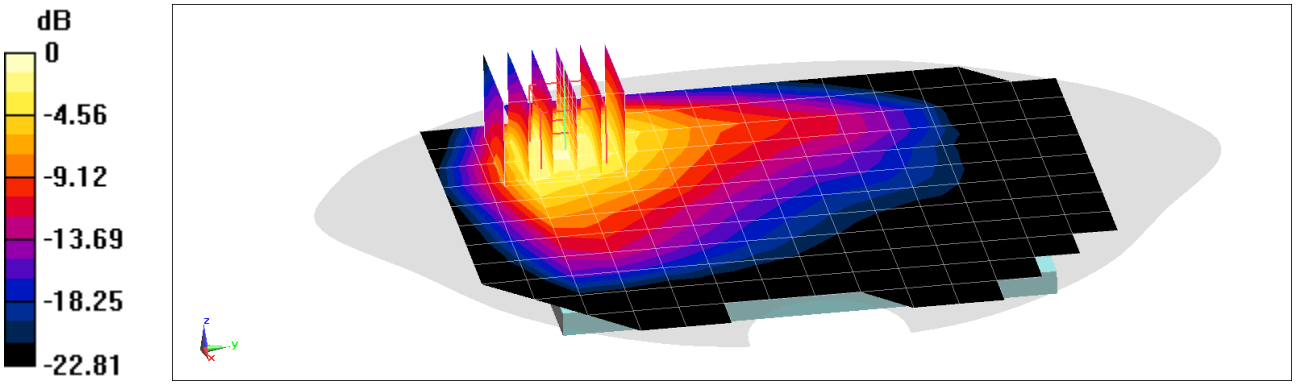
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 826.4 MHz; σ = 1 S/m; ε_r = 53.426; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/14/2022; Ambient Temp: 20.6°C; Tissue Temp: 20.6°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, UMPC Extremity SAR, Back side, Low.ch

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 39.90 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(10 g) = 0.886 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%



0 dB = 2.63 W/kg = 4.20 dBW/kg

ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

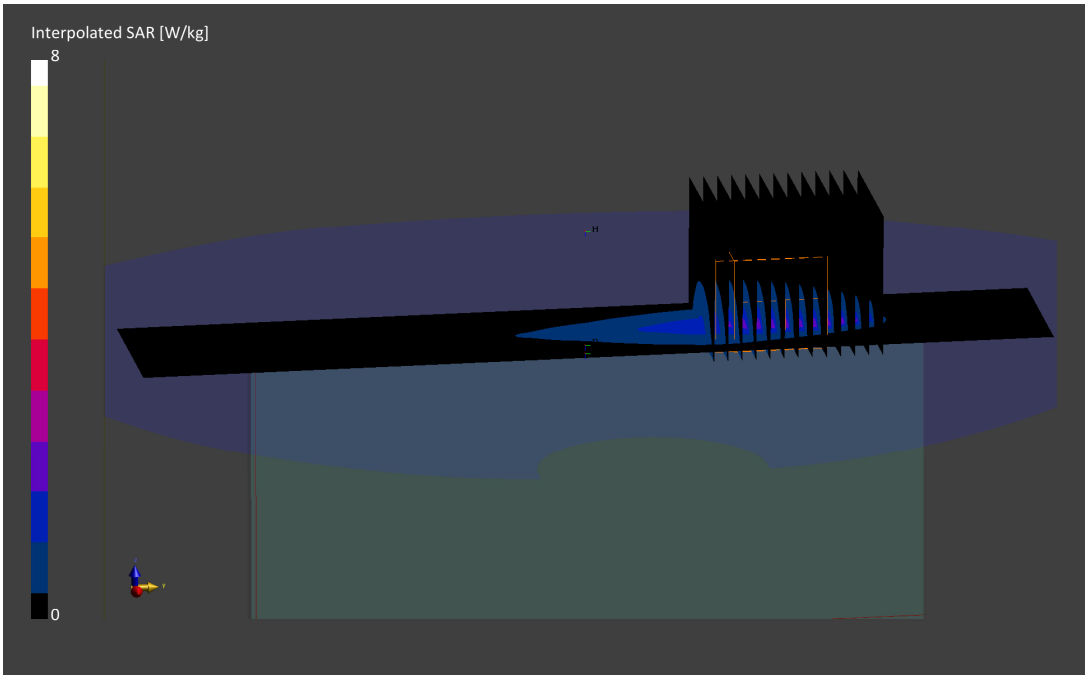
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.966 S/m; perm = 53.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/07/2022; Ambient Temp: 21.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7565; ConvF:(9.78,9.78,9.78); Calibrated: 2021-11-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2021-11-11
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.0.0.116

Mode: LTE Band 12, UMPC Extremity SAR, Right Edge, Mid Ch., 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 210.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (36.0 x 36.0 x 30.0): Measurement grid: dx=3.24 mm, dy=3.24 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 1.98 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 8.00 W/kg
SAR(10 g) = 0.935 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 = 49.7 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

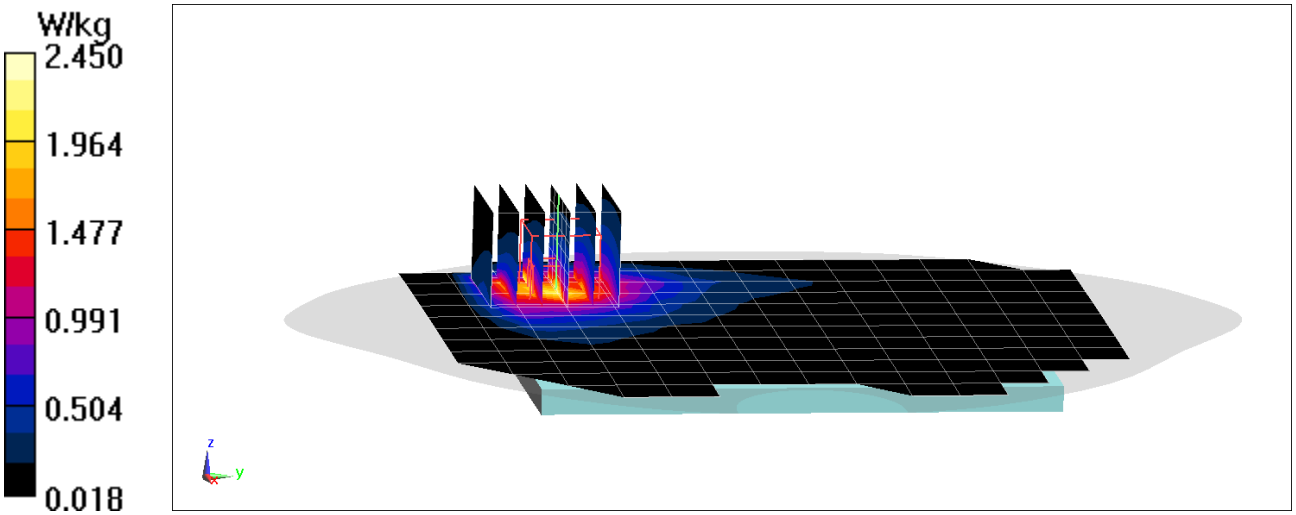
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.983 S/m; ε_r = 53.526; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/14/2022; Ambient Temp: 20.6°C; Tissue Temp: 20.6°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 (7483)

Mode: LTE Band 13, UMPC Extremity SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 49 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 = 40.73 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.23 W/kg
SAR(10 g) = 0.886 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

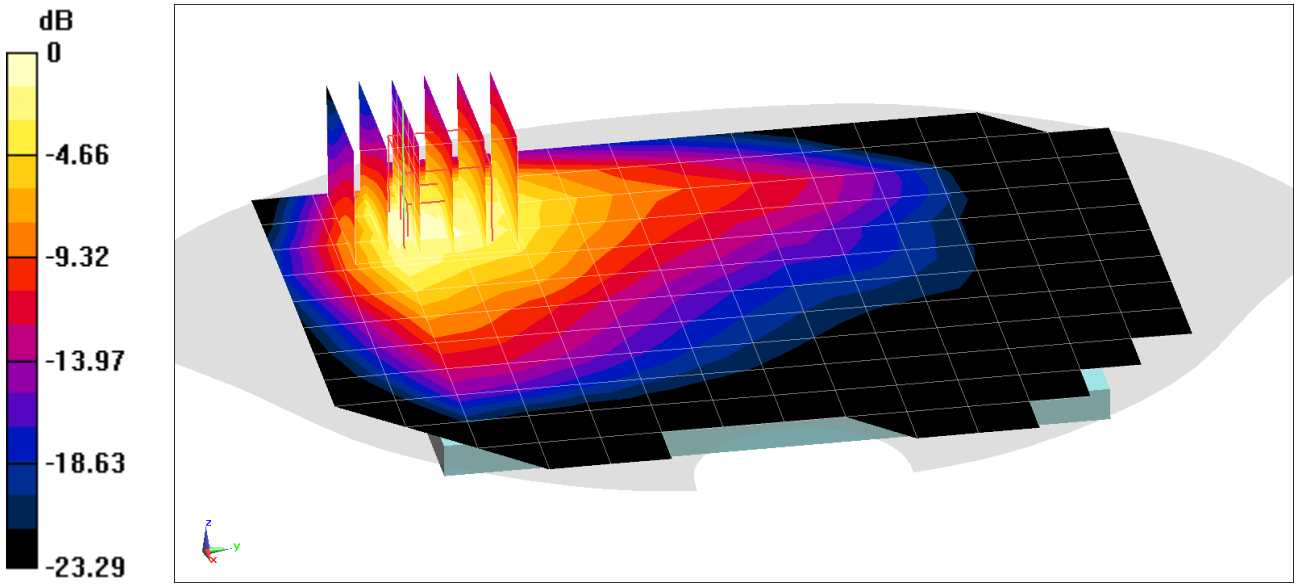
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
f = 836.5 MHz; σ = 1.018 S/m; ε_r = 53.144; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/08/2022; Ambient Temp: 20.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 836.5 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 5 (Cell.), Extremity SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7): Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 40.03 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(10 g) = 0.927 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 42%



0 dB = 2.65 W/kg = 4.23 dBW/kg

ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0427M

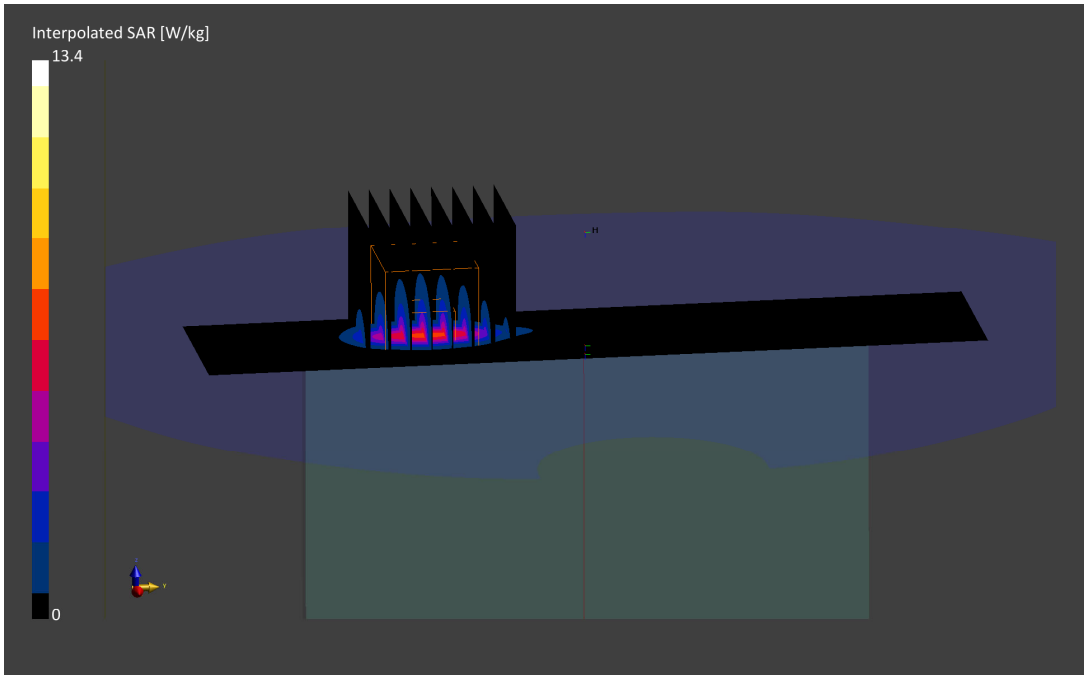
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1732.5 MHz
Medium: 1750 Body; Medium parameters used:
f = 1732.5 MHz; cond = 1.49 S/m; perm = 51.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/11/2022; Ambient Temp: 20.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7640; ConvF:(9.3,9.3,9.3); 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 4, 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=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 5.08 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 13.4 W/kg
SAR(10 g) = 2.12 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 = 73.2 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0420M

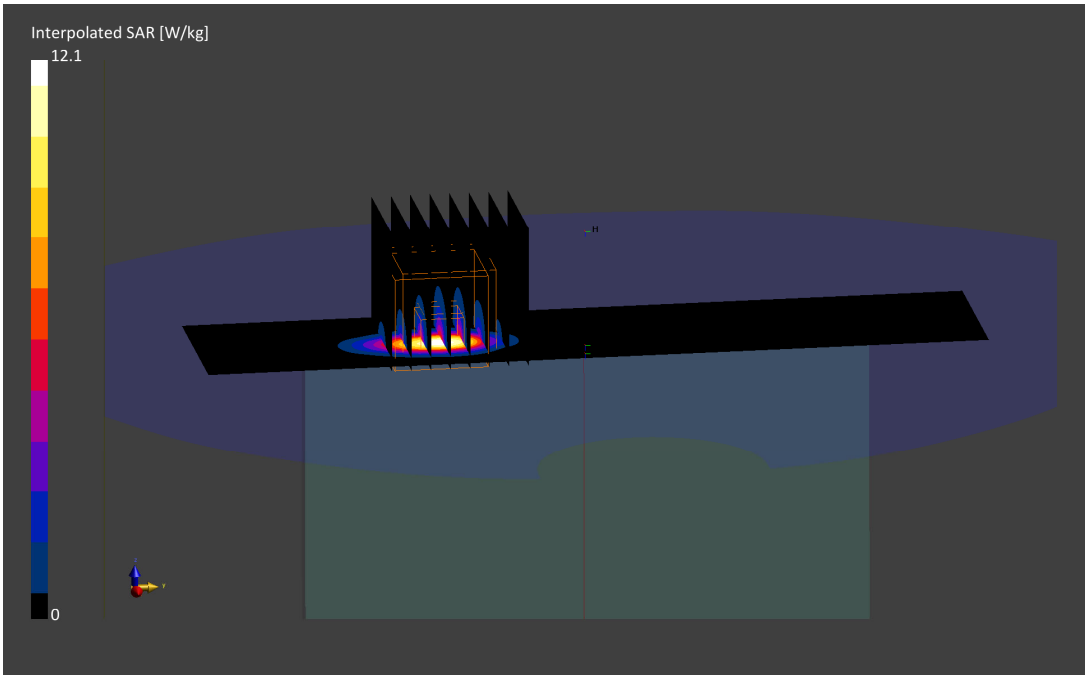
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2680.0 MHz; cond = 2.24 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/30/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7640; ConvF:(8.6,8.6,8.6); 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 V16.0.0.116

Mode: LTE Band 41, UMPC Extremity 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=4.5 mm, dy=4.5 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 4.60 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 12.1 W/kg
SAR(10 g) = 1.53 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 = 72.9 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0521M

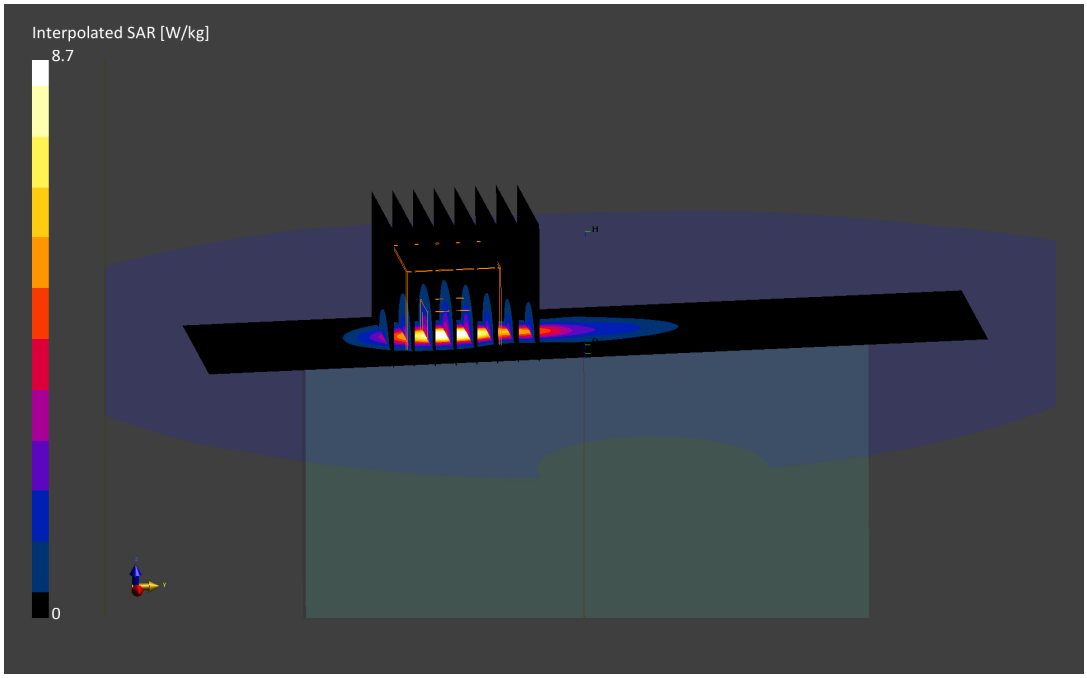
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2462.0 MHz; cond = 2.00 S/m; perm = 50.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/03/2022; Ambient Temp: 21.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7552; ConvF:(7.44,7.44,7.44); 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 V16.0.0.116

Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO, UMPC Extremity SAR, Top Edge, Ch. 11, 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=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 4.39 W/kg; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 8.70 W/kg
SAR(10 g) = 1.22 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 = 75.6 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Handset; Serial: 0521M

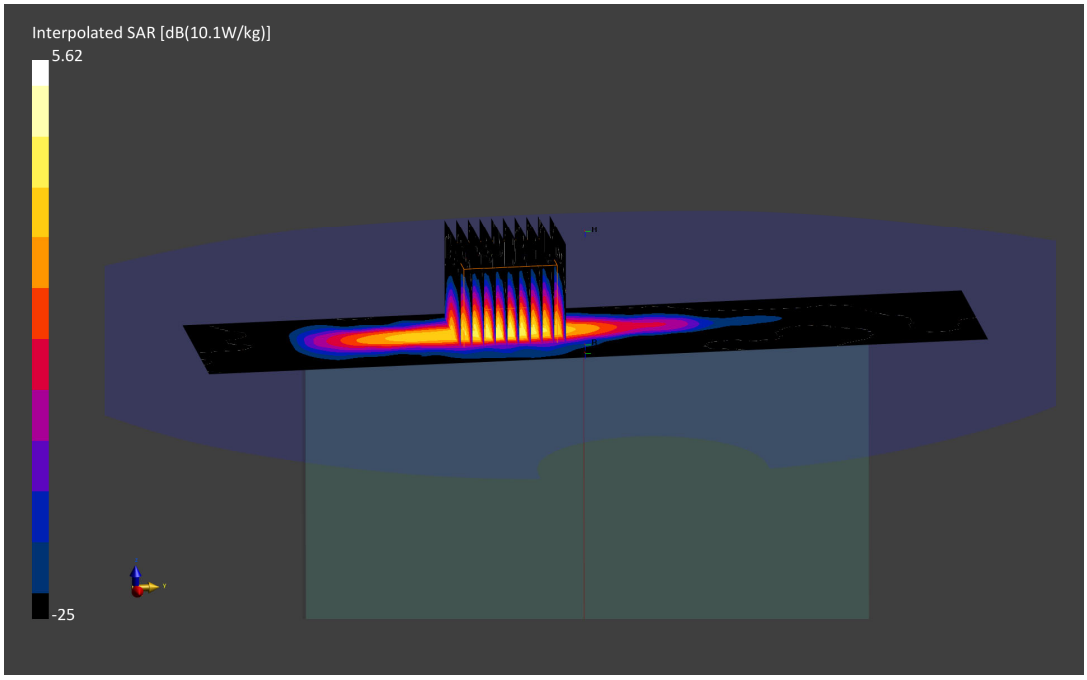
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5825.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5825.0 MHz; cond = 6.04 S/m; perm = 46.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/18/2022; Ambient Temp: 23.6°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7417; ConvF:(4.43,4.43,4.43); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.0.2.83

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 = 12.38 W/kg; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 36.8 W/kg
SAR(10 g) = 1.69 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 = 61.8 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Tablet; Serial: 0513M

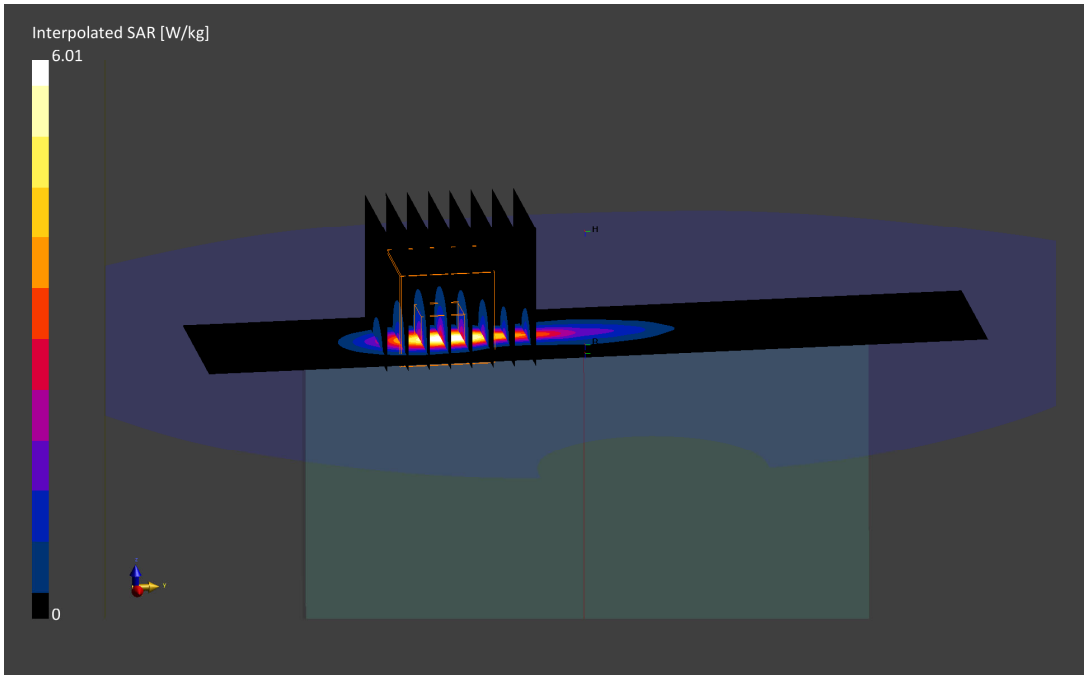
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 1.90 S/m; perm = 50.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/27/2022; Ambient Temp: 22.9°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7417; ConvF:(7.57,7.57,7.57); Calibrated: 2022-02-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2022-02-22
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.0.0.116

Mode: Bluetooth, Antenna 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=4.9 mm, dy=4.9 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 3.66 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 6.01 W/kg
SAR(10 g) = 0.818 W/kg
Smallest distance from peaks to all points 3 dB below is 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 74.5 %



ELEMENT

DUT: A3LSMF936JPN; Type: Portable Tablet; Serial:

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 V16.0.0.116

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 = 0.02 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.097 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 = 60.2 %