APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0076M

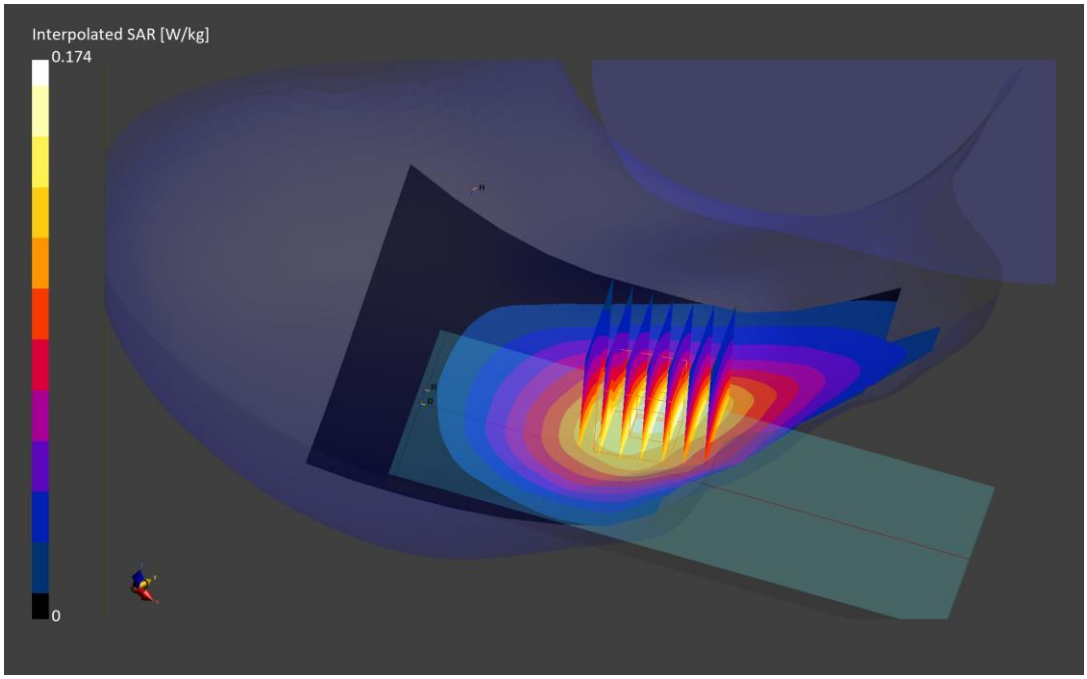
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 824.2 MHz
Medium: 835 Head; Medium parameters used:
f = 824.2 MHz; cond = 0.935 S/m; perm = 41.1; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/17/2023; Ambient Temp: 23.3°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7410; ConvF:(9.6,9.6,9.6); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 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 (36.0 x 36.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.14 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.140 W/kg
Smallest distance from peaks to all points 3 dB below is 22.0 mm
Ratio of SAR at M2 to SAR at M1 = 92.9 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0034M

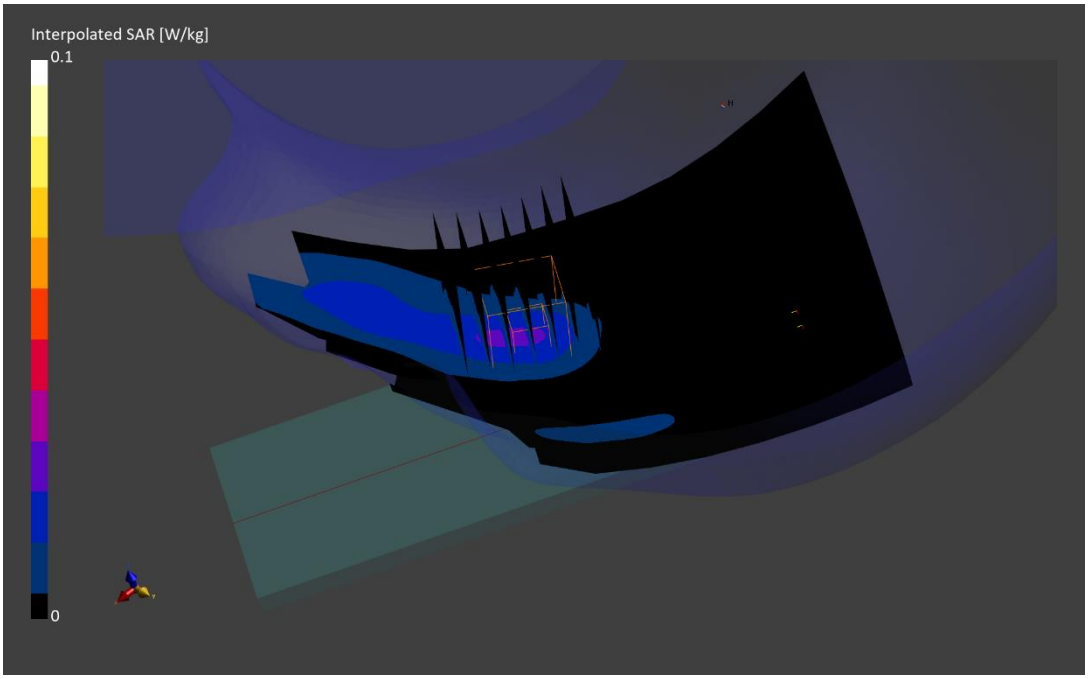
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz
Medium: 1900 Head; Medium parameters used:
f = 1909.8 MHz; cond = 1.42 S/m; perm = 39.4; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/20/2023; Ambient Temp: 20.1°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7565; ConvF:(7.89,7.89,7.89); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: GSM 1900, Antenna A, Left Head, Cheek, High Ch.

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (36.0 x 36.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.02 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.037 W/kg
SAR(1 g) = 0.023 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 = 86.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0245M

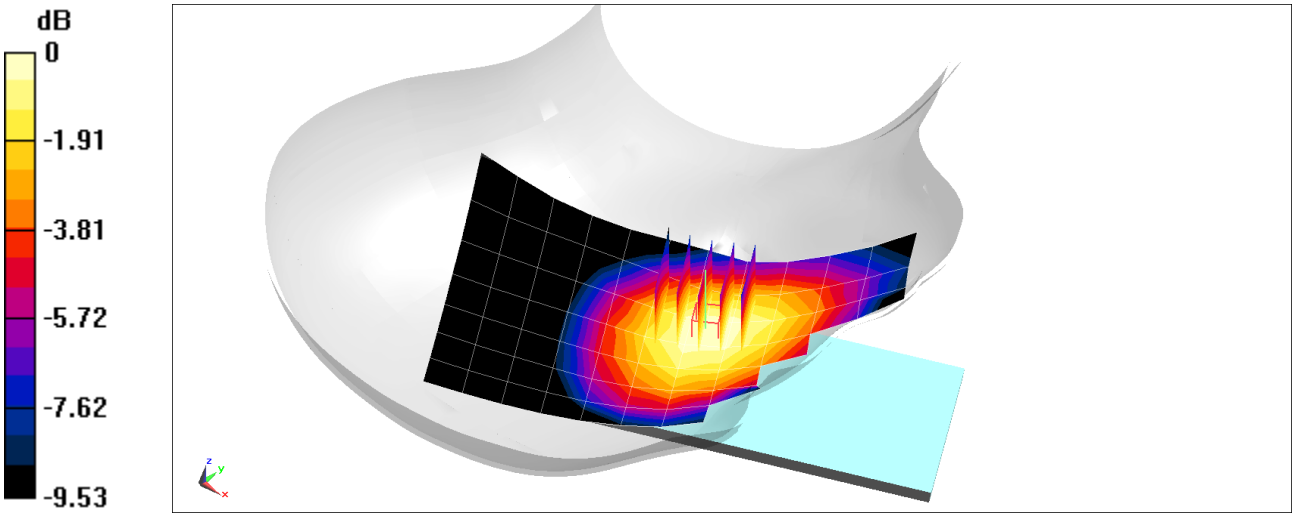
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Head Medium parameters used (interpolated):
f = 826.4 MHz; σ = 0.872 S/m; ε_r = 41.337; ρ = 1000 kg/m^3
Phantom section: Right Section

Test Date: 03/22/2023; Ambient Temp: 22.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7402; ConvF(10.22, 10.22, 10.22) @ 826.4 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0; Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: UMTS 850, Antenna A, Right Head, Cheek, Low.ch

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.45 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 21.7 mm
Ratio of SAR at M2 to SAR at M1 = 78.6%



0 dB = 0.176 W/kg = -7.54 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0034M

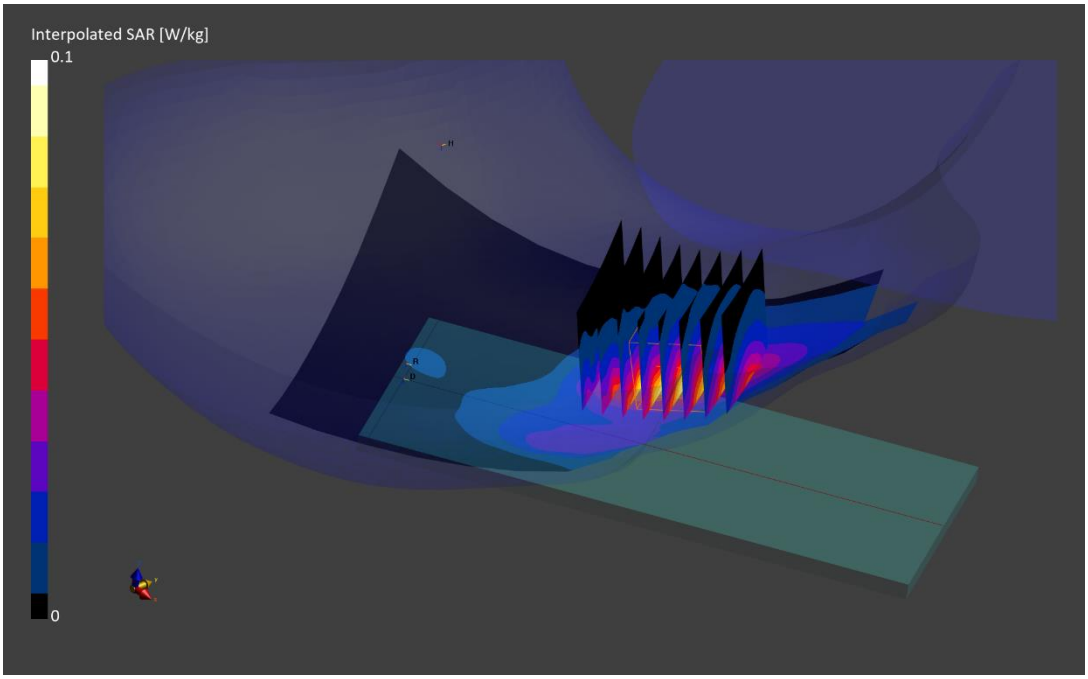
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Head; Medium parameters used:
f = 1712.4 MHz; cond = 1.29 S/m; perm = 41.9; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 03/27/2023; Ambient Temp: 19.3°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7565; ConvF:(8.23,8.23,8.23); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1750, 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 = 0.06 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.091 W/kg
SAR(1 g) = 0.063 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 = 88.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0034M

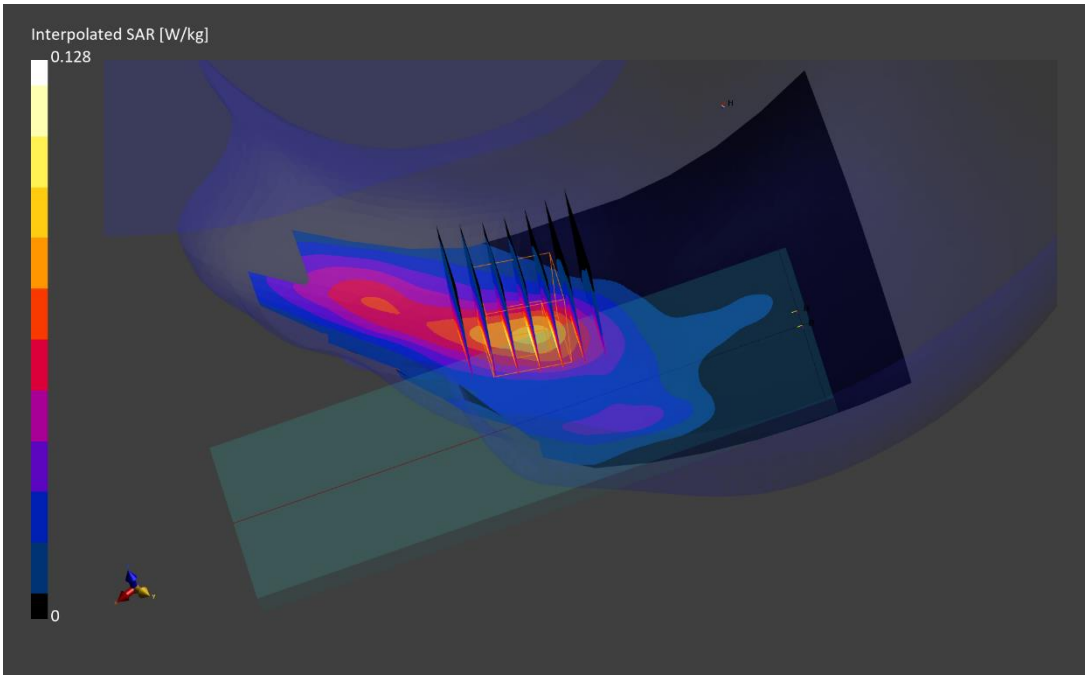
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1907.6 MHz
Medium: 1900 Head; Medium parameters used:
f = 1907.6 MHz; cond = 1.40 S/m; perm = 41.7; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/27/2023; Ambient Temp: 19.3°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7565; ConvF:(7.89,7.89,7.89); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1900, Antenna A, Left Head, Cheek, 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 = 0.08 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.082 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 = 88.2 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0027M

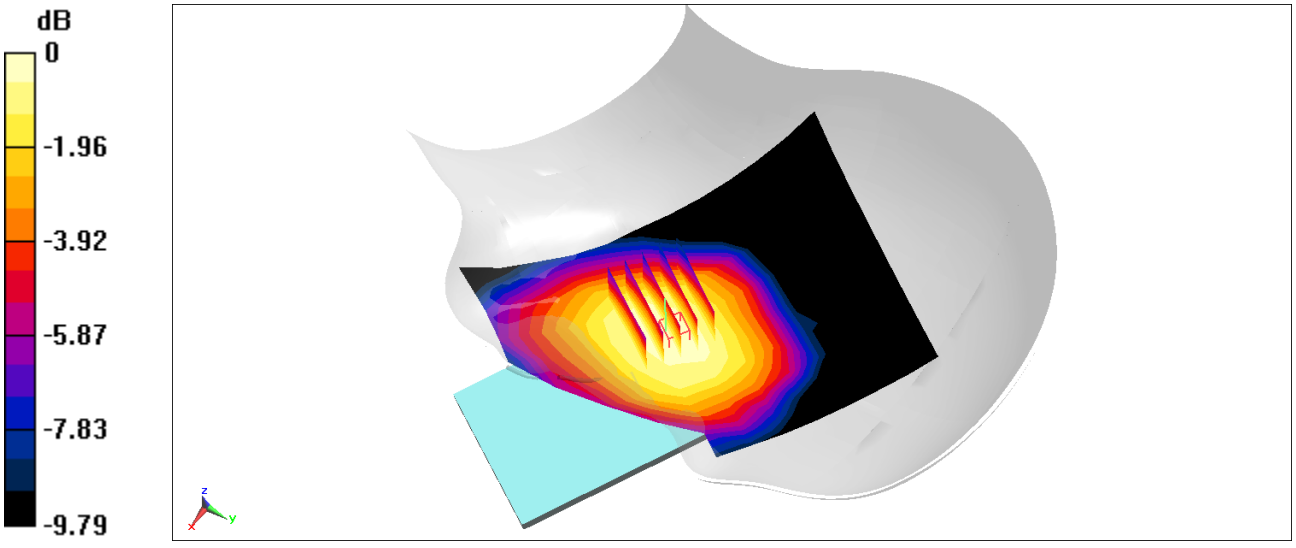
Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 680.5 MHz; σ = 0.847 S/m; ε_r = 42.548; ρ = 1000 kg/m^3
Phantom section: Left Section;

Test Date: 03/16/2023; Ambient Temp: 21.3°C; Tissue Temp: 21.5°C

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

Mode: LTE Band 71, Antenna A, Left Head, Cheek, Mid.ch, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.20 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.199 W/kg
SAR(1 g) = 0.164 W/kg
Smallest distance from peaks to all points 3 dB below = 26.9 mm
Ratio of SAR at M2 to SAR at M1 = 83.3%



0 dB = 0.188 W/kg = -7.26 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0076M

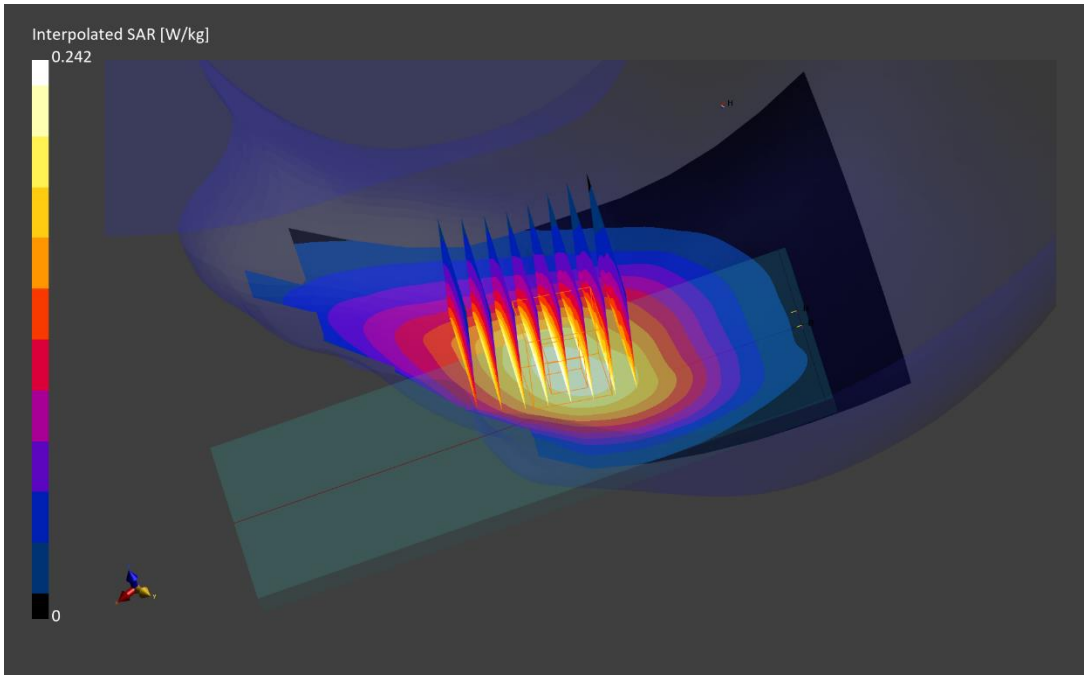
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.871 S/m; perm = 40.5; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/17/2023; Ambient Temp: 20.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7713; ConvF:(10.4,10.4,10.4); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2023-01-18
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 12, Antenna A, Left 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 = 0.21 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.205 W/kg
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 95.9 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0076M

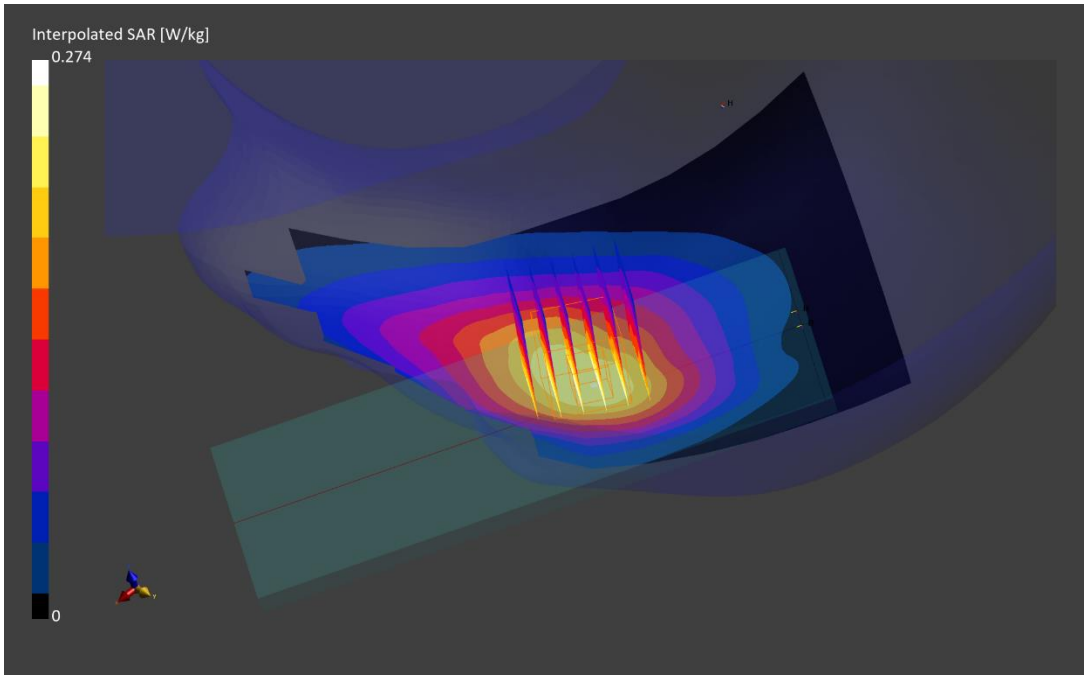
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz
Medium: 750 Head; Medium parameters used:
f = 782.0 MHz; cond = 0.897 S/m; perm = 40.2; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/17/2023; Ambient Temp: 20.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7713; ConvF:(10.4,10.4,10.4); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2023-01-18
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 13, Antenna A, Left 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 = 0.22 W/kg; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.221 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 = 94.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0076M

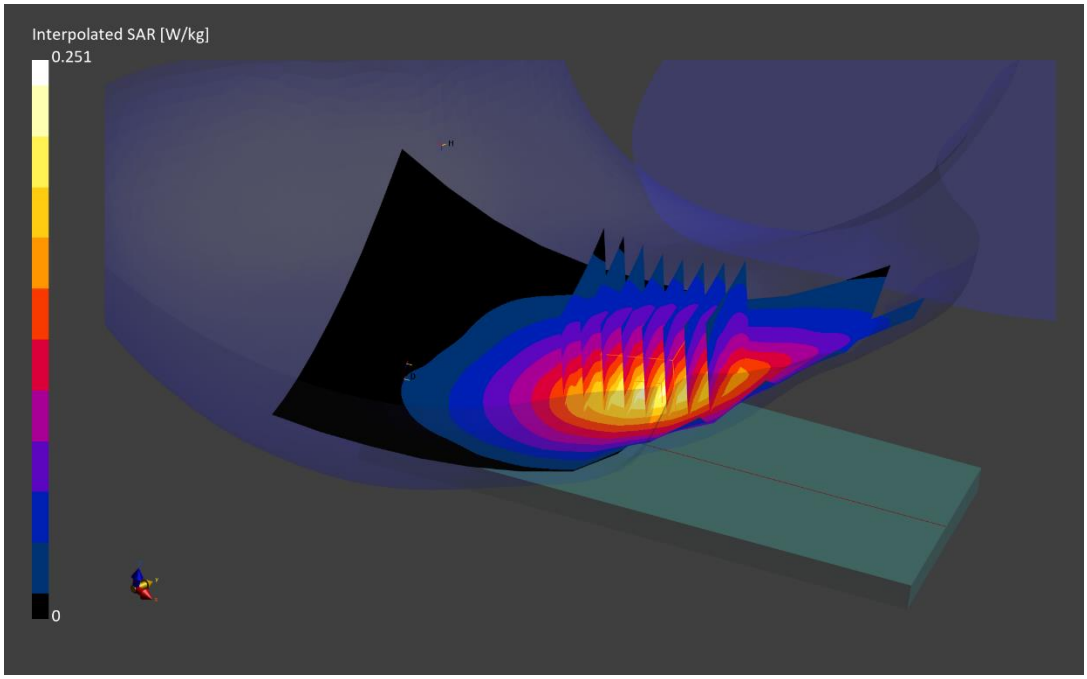
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz
Medium: 750 Head; Medium parameters used:
f = 793.0 MHz; cond = 0.901 S/m; perm = 40.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/17/2023; Ambient Temp: 20.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7713; ConvF:(10.4,10.4,10.4); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2023-01-18
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 14, Antenna A, 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 = 0.21 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below is 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 93.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0027M

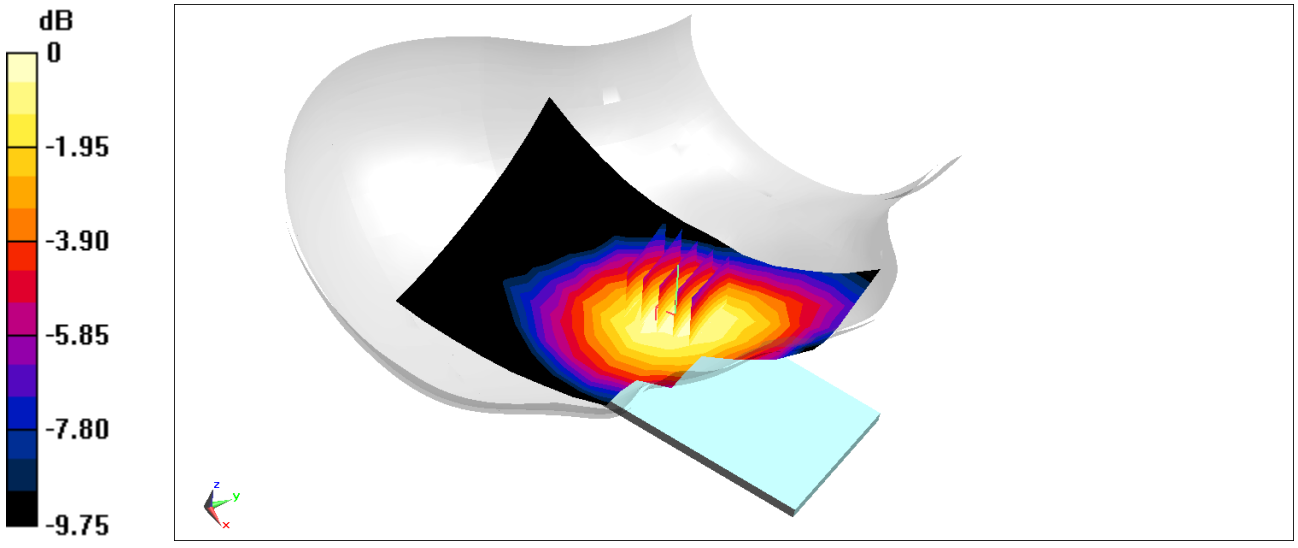
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 0.902 S/m; ε_r = 41.332; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 03/20/2023; Ambient Temp: 21.4°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7491; ConvF(9.85, 9.85, 9.85) @ 831.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; 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.), Antenna A, Right Head, Cheek, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.63 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.176 W/kg
Smallest distance from peaks to all points 3 dB below = 19.3 mm
Ratio of SAR at M2 to SAR at M1 = 77.9%



0 dB = 0.208 W/kg = -6.82 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0016M

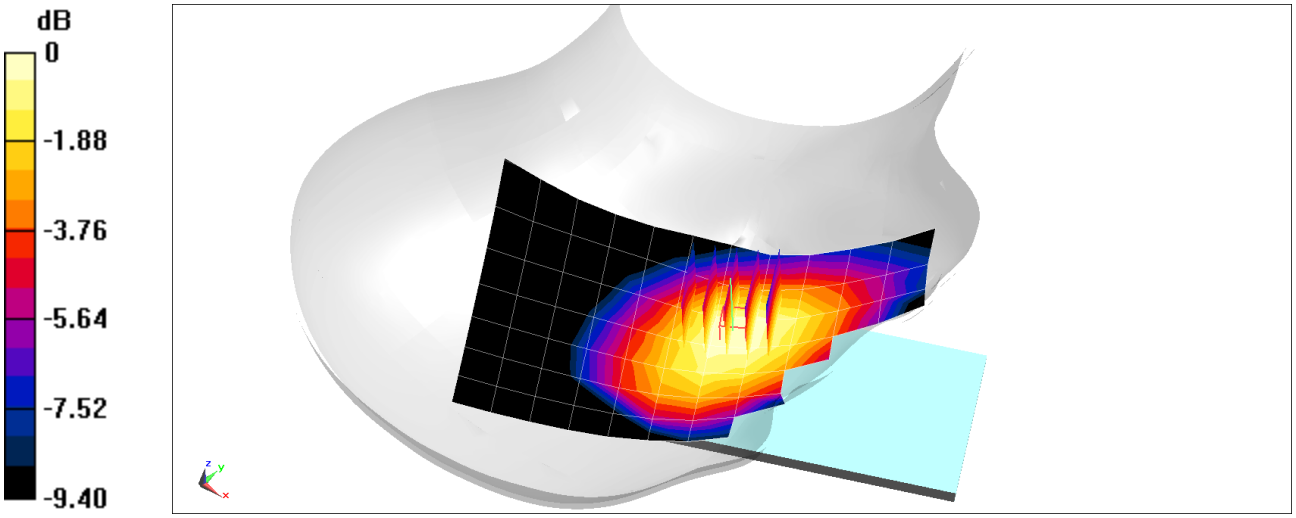
Communication System: UID 0, LTE Band 5 (Cell.); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 0.876 S/m; ε_r = 41.308; ρ = 1000 kg/m^3
Phantom section: Right Section;

Test Date: 03/22/2023; Ambient Temp: 22.2°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7402; ConvF(10.22, 10.22, 10.22) @ 836.5 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0; Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 5 (Cell.), Antenna A, 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 = 14.84 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.180 W/kg
Smallest distance from peaks to all points 3 dB below = 20.5 mm
Ratio of SAR at M2 to SAR at M1 = 79.9%



0 dB = 0.213 W/kg = -6.72 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0250M

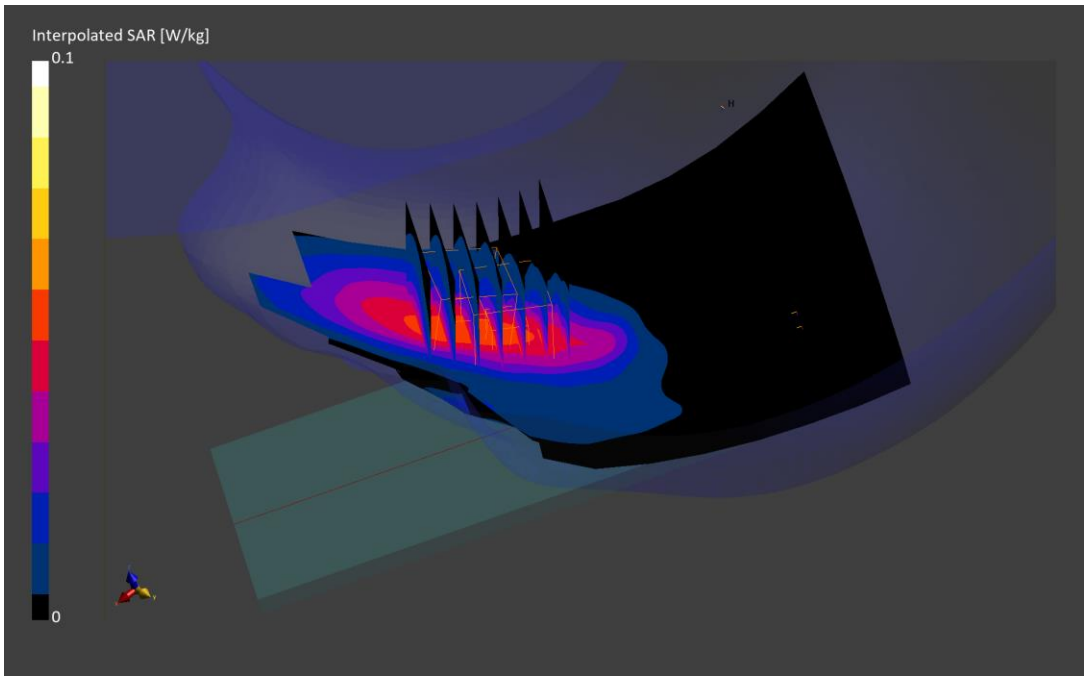
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 1715.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1715.0 MHz; cond = 1.29 S/m; perm = 41.9; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/27/2023; Ambient Temp: 19.3°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7565; ConvF:(8.23,8.23,8.23); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 66 (AWS), ULCA CA_66B, Antenna A, Left Head, Cheek, Low Ch.
PCC: 10 MHz Bandwidth, QPSK, Ch. 132022, 1 RB, 49 RB Offset
SCC: 10 MHz Bandwidth, QPSK, Ch. 132121, 1 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (36.0 x 36.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.05 W/kg; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.072 W/kg
SAR(1 g) = 0.050 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 = 91.2 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0034M

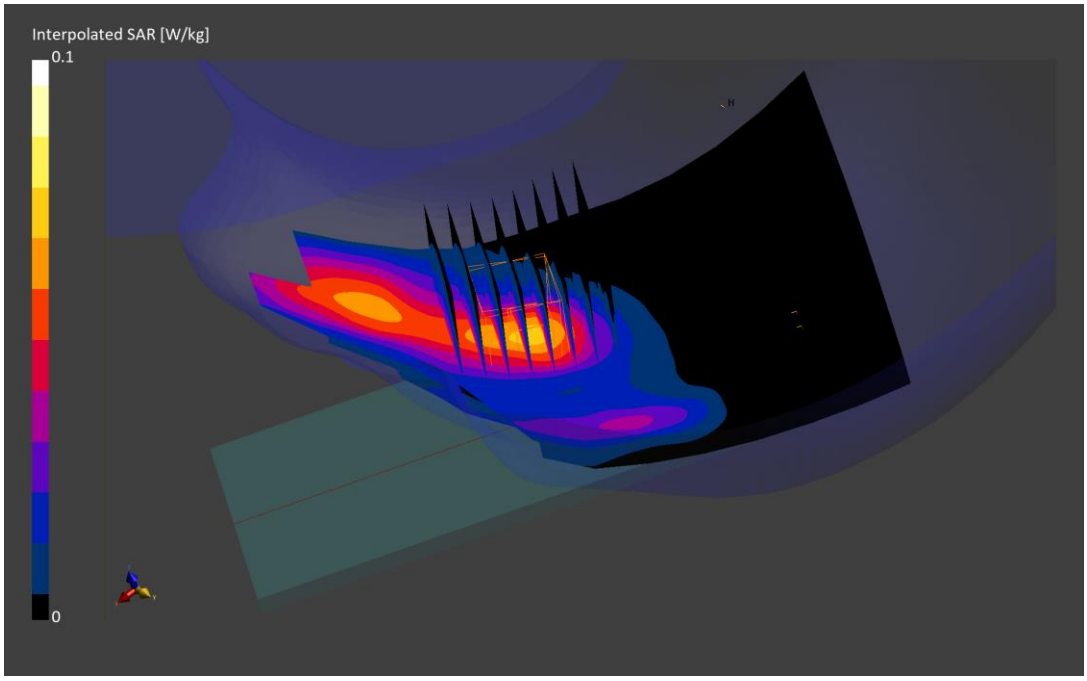
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1905.0 MHz; cond = 1.42 S/m; perm = 39.5; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/20/2023; Ambient Temp: 20.1°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7565; ConvF:(7.89,7.89,7.89); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 25, Antenna A, Left Head, Cheek, High 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 = 0.06 W/kg; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.092 W/kg
SAR(1 g) = 0.057 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 = 88.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0034M

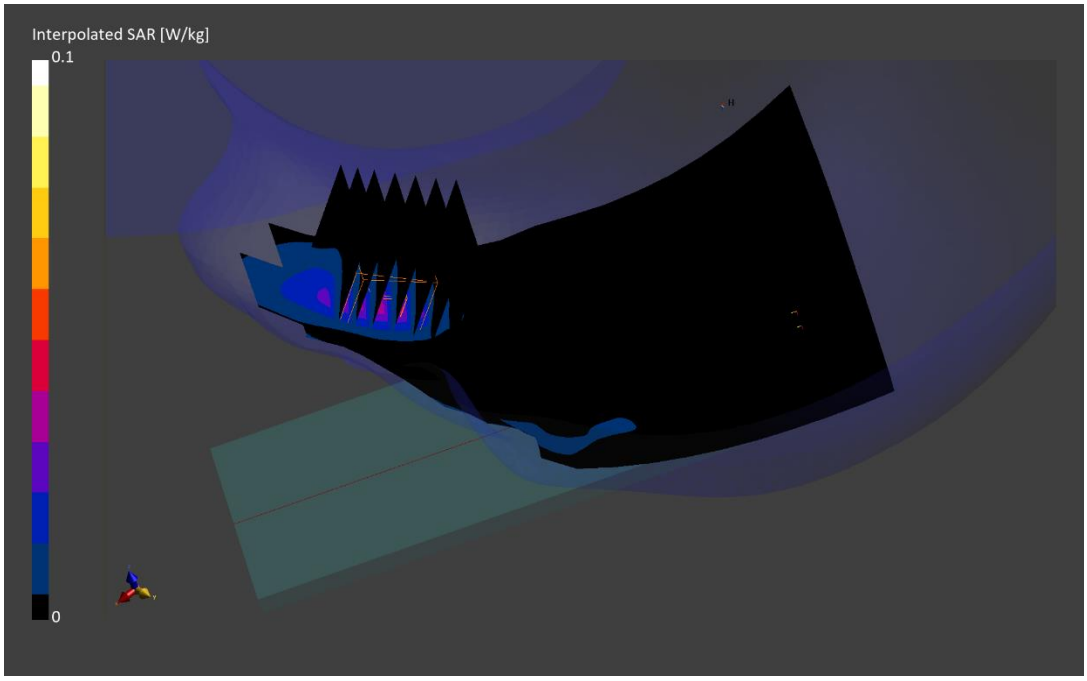
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.67 S/m; perm = 38.5; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/23/2023; Ambient Temp: 20.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF:(7.25,7.25,7.25); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 30, Antenna B, Left Head, Cheek, Mid Ch., 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.04 W/kg; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.048 W/kg
SAR(1 g) = 0.031 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 = 87.5 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0034M

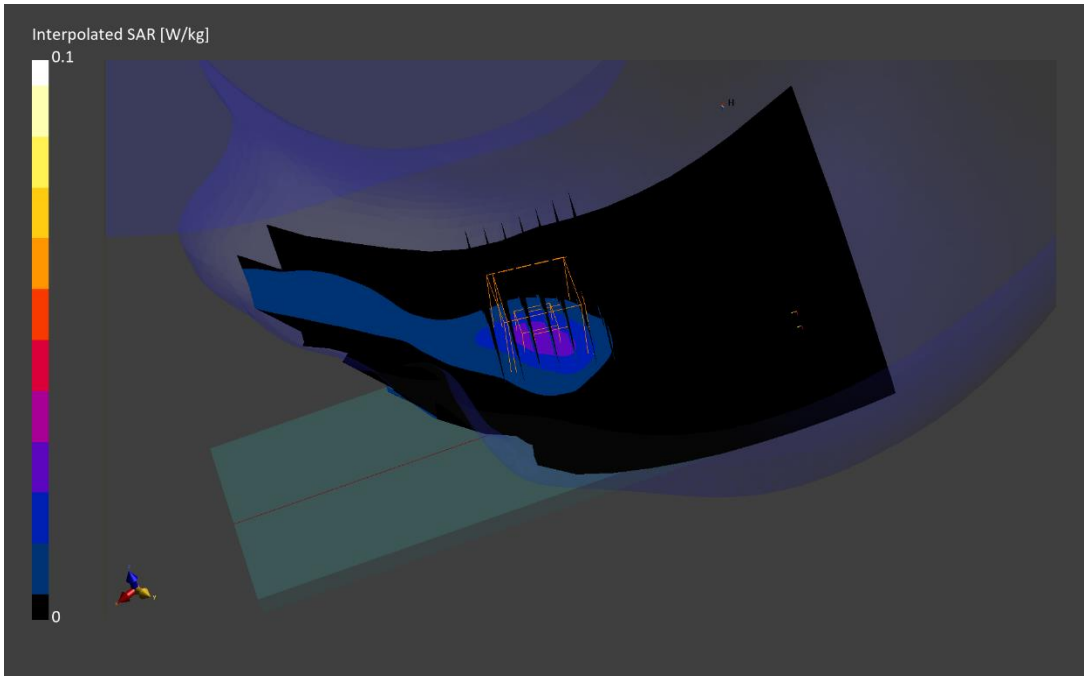
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2510.0 MHz; cond = 1.83 S/m; perm = 38.1; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/23/2023; Ambient Temp: 20.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF:(7.08,7.08,7.08); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 7, Antenna B, Left Head, Cheek, Low Ch, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.03 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.046 W/kg
SAR(1 g) = 0.025 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 = 88.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0221M

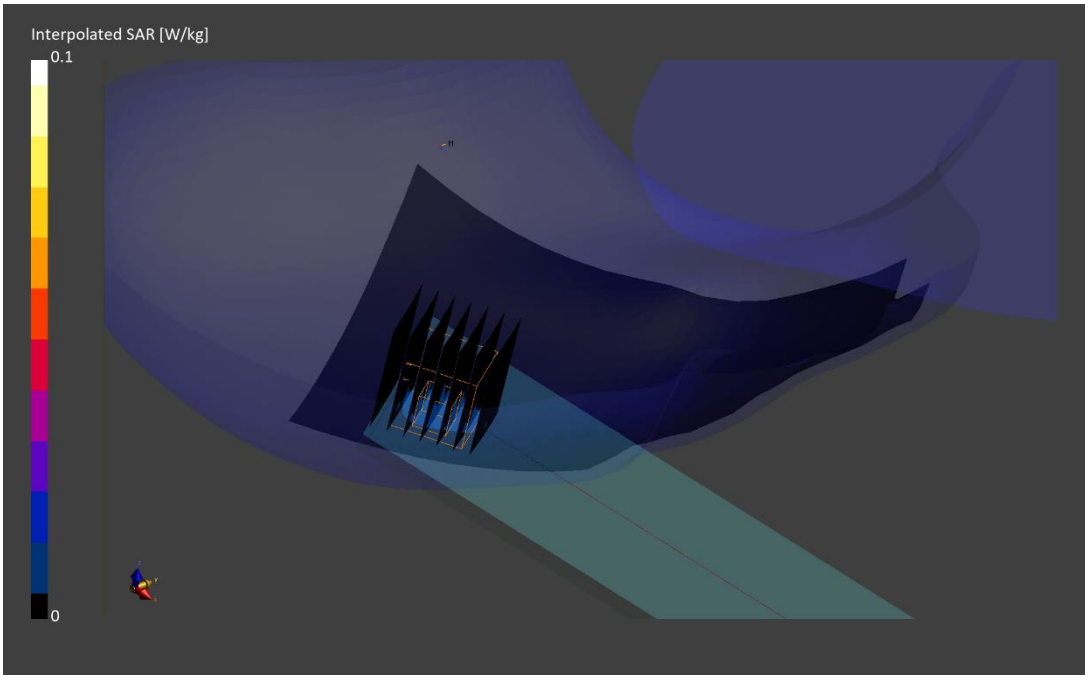
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2506.0 MHz; cond = 1.81 S/m; perm = 39.7; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 03/31/2023; Ambient Temp: 21.2°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7565; ConvF:(7.08,7.08,7.08); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 41, HPUE, Antenna B, Right Head, Tilt, Low Ch., 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.01 W/kg; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.022 W/kg
SAR(1 g) = 0.012 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 = 91.6 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0071M

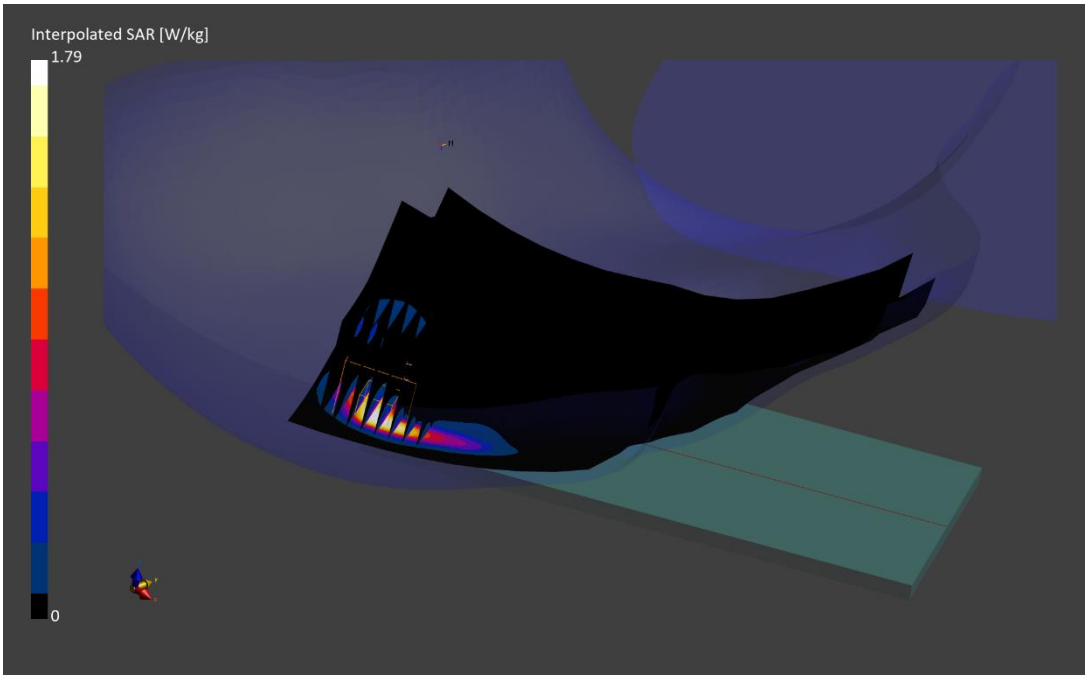
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 3646.7 MHz
Medium: 3600 Head; Medium parameters used:
f = 3646.7 MHz; cond = 2.94 S/m; perm = 38.4; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/18/2023; Ambient Temp: 20.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7406; ConvF:(7.02,7.02,7.02); Calibrated: 2022-07-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 48, Antenna F, Right Head, Cheek, Mid-High Ch., 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (120.0 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=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.50 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.551 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 = 68.9 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0199M

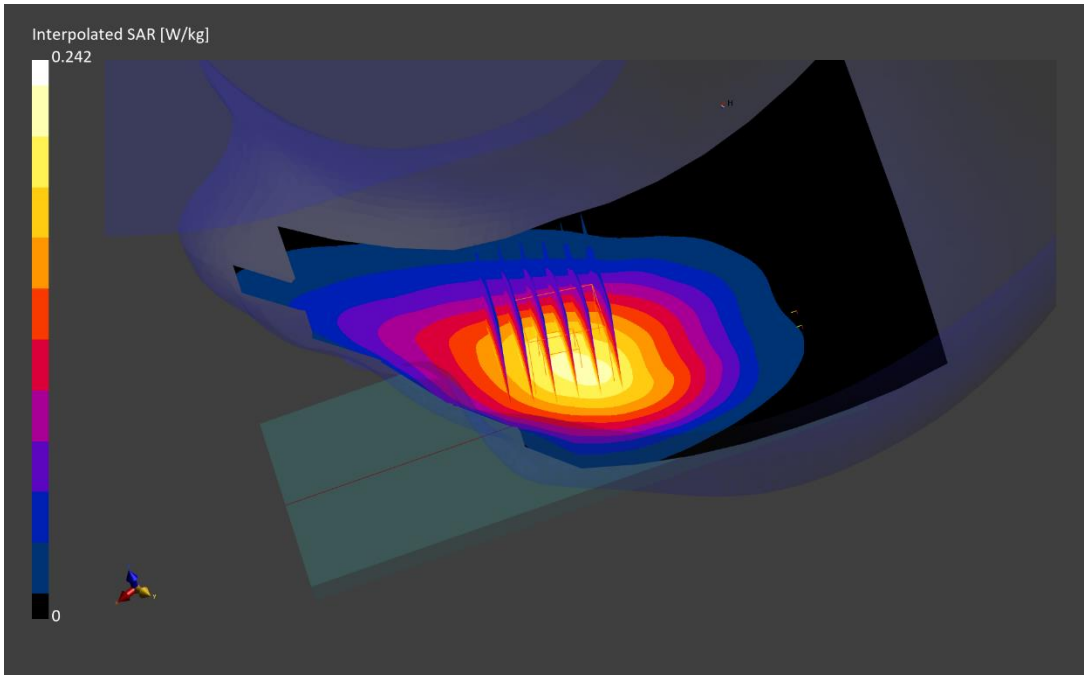
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.896 S/m; perm = 42.2; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/20/2023; Ambient Temp: 22.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7659; ConvF:(10.93,10.93,10.93); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n71, Antenna A, Left Head, Cheek, Ch. 136100, 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 = 0.19 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.194 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 = 94.5 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0024M

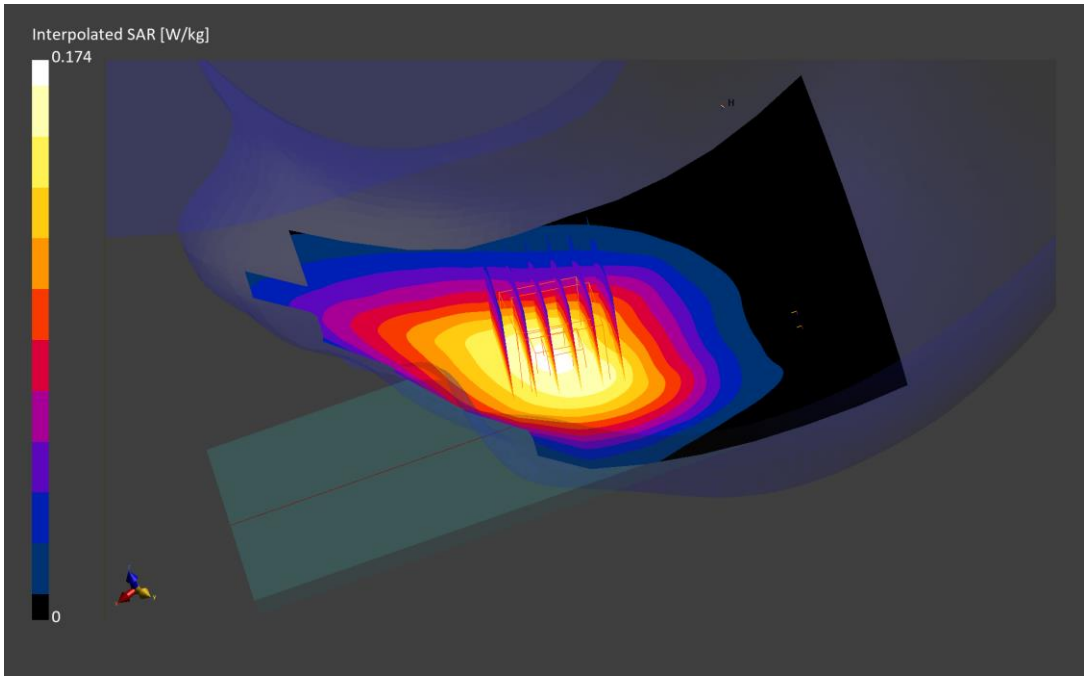
Communication System: UID:10930 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.904 S/m; perm = 42.1; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/20/2023; Ambient Temp: 22.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7659; ConvF:(10.93,10.93,10.93); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n12, Antenna A, Left Head, Cheek, Ch. 141500, 15 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 = 0.14 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.145 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 = 96.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial:0024M

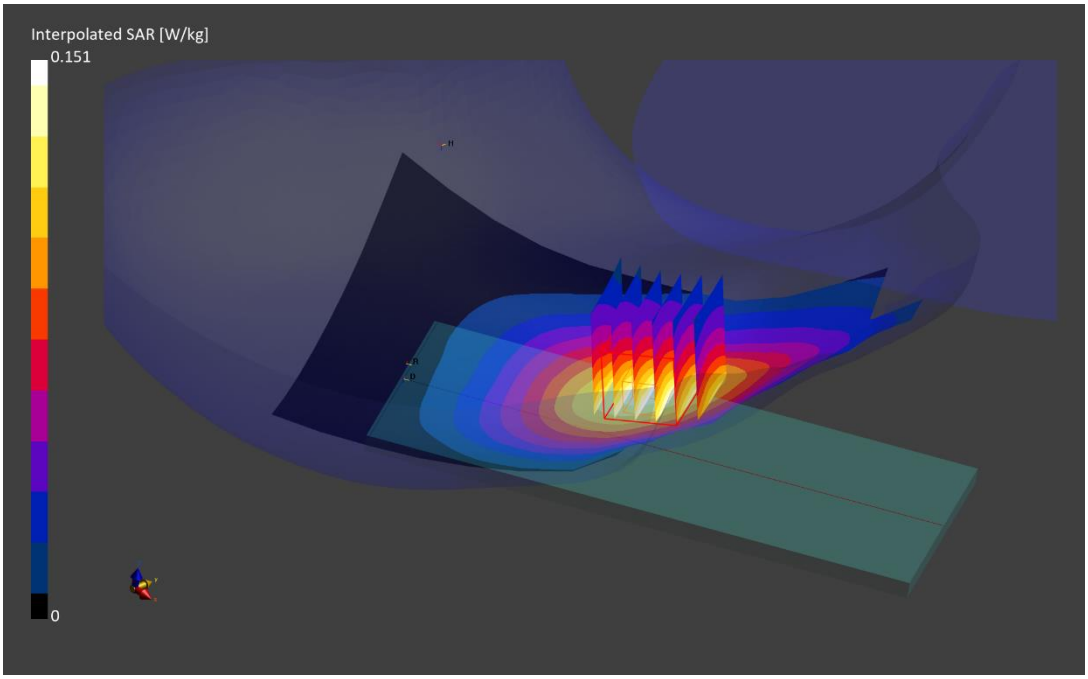
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Head; Medium parameters used:
f = 831.5 MHz; cond = 0.867 S/m; perm = 42.6; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 03/14/2023; Ambient Temp: 19.6°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7410; ConvF:(9.6,9.6,9.6); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n26, Antenna A, Right Head, Cheek, Ch. 166300, 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 = 0.12 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.122 W/kg
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 93.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0015M

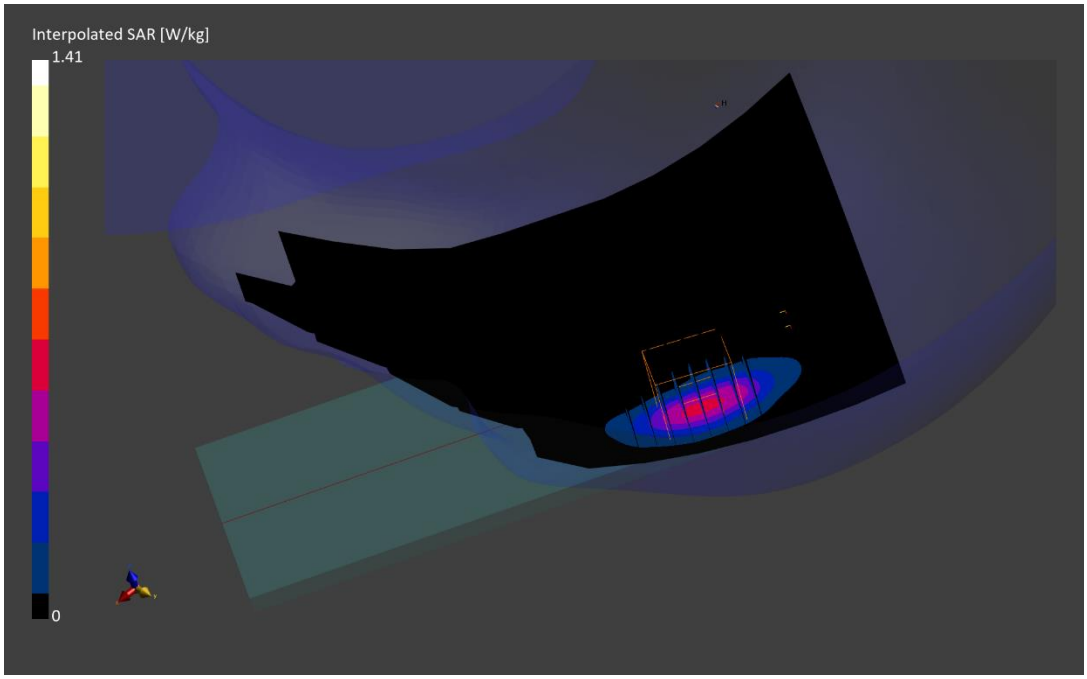
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.0 MHz; cond = 1.32 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/22/2023; Ambient Temp: 21.3°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7406; ConvF:(8.37,8.37,8.37); Calibrated: 2022-07-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66 Antenna I, Left Head, Cheek, Ch. 349000, 40 MHz Bandwidth, CP-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=4.9 mm, dy=4.9 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.60 W/kg; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.602 W/kg
Smallest distance from peaks to all points 3 dB below is 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 76.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0012M

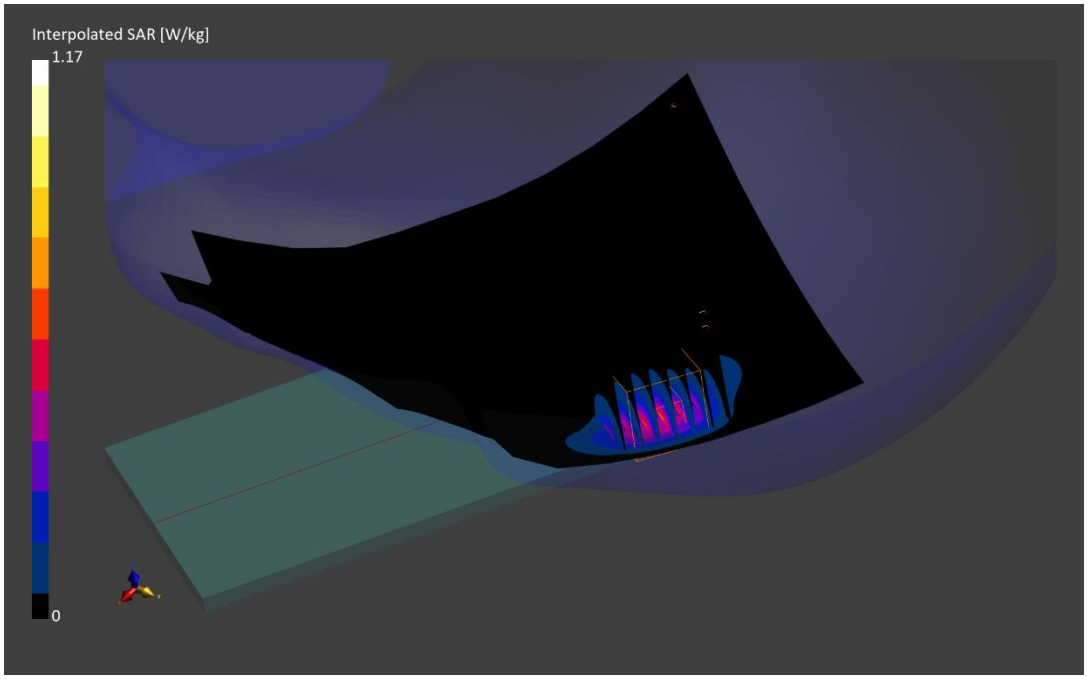
Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.5 MHz; cond = 1.37 S/m; perm = 39.4; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/19/2023; Ambient Temp: 22.5°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7410; ConvF:(8.04,8.04,8.04); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1630
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n25, Antenna I, Left Head, Cheek, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 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=5.1 mm, dy=5.1 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.48 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.540 W/kg
Smallest distance from peaks to all points 3 dB below is 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 80.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0163G

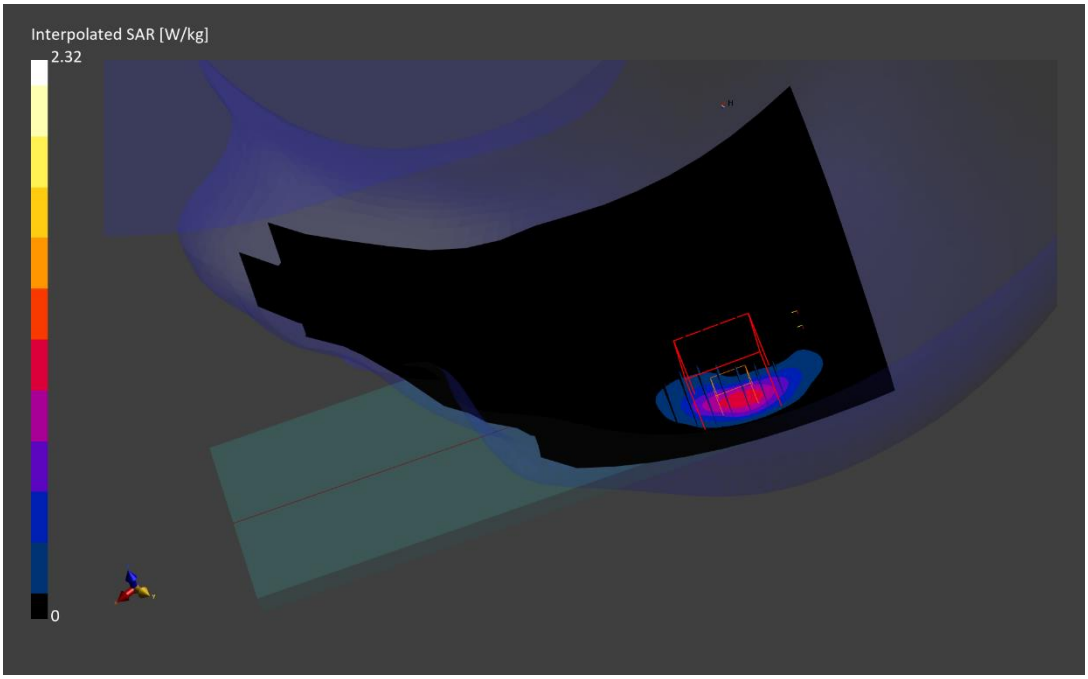
Communication System: UID:10937 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.71 S/m; perm = 39.7; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/25/2023; Ambient Temp: 23.1°C; Tissue Temp: 21.8°C

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

Mode: NR Band n30, Antenna I, Left Head, Cheek, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 14 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.67 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.871 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 = 74.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0100M

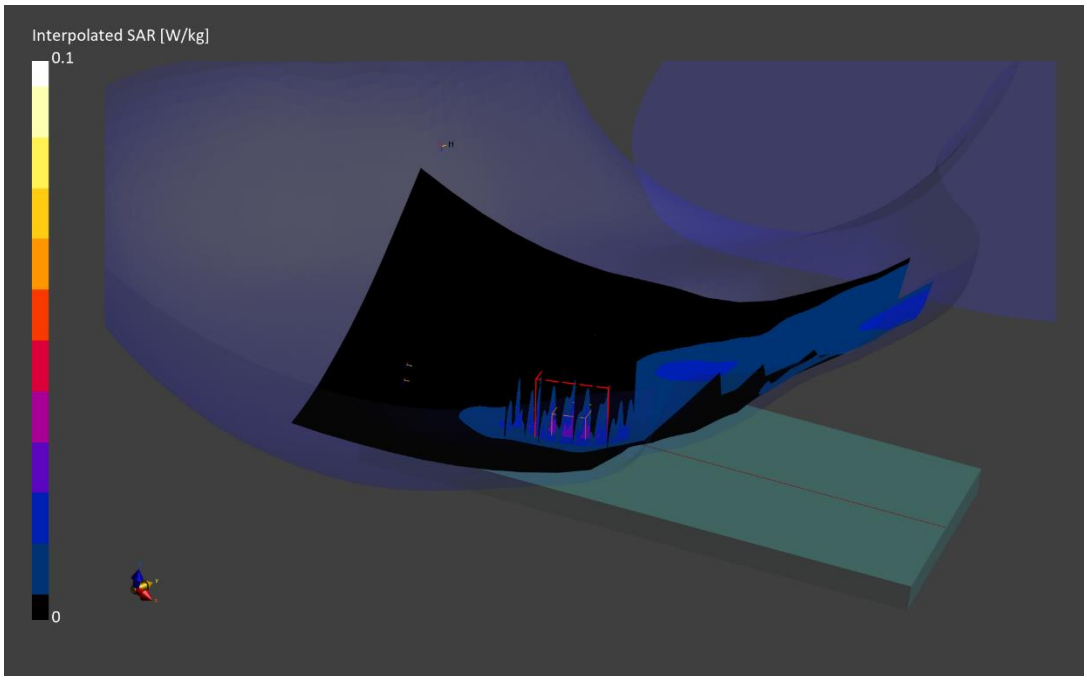
Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.0 MHz; cond = 1.83 S/m; perm = 38.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 03/27/2023; Ambient Temp: 22.1°C; Tissue Temp: 20.5°C

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

Mode: NR Band n7, Antenna B, Right Head, Cheek, Ch. 507000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.03 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.041 W/kg
SAR(1 g) = 0.023 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 = 93.8 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0023M

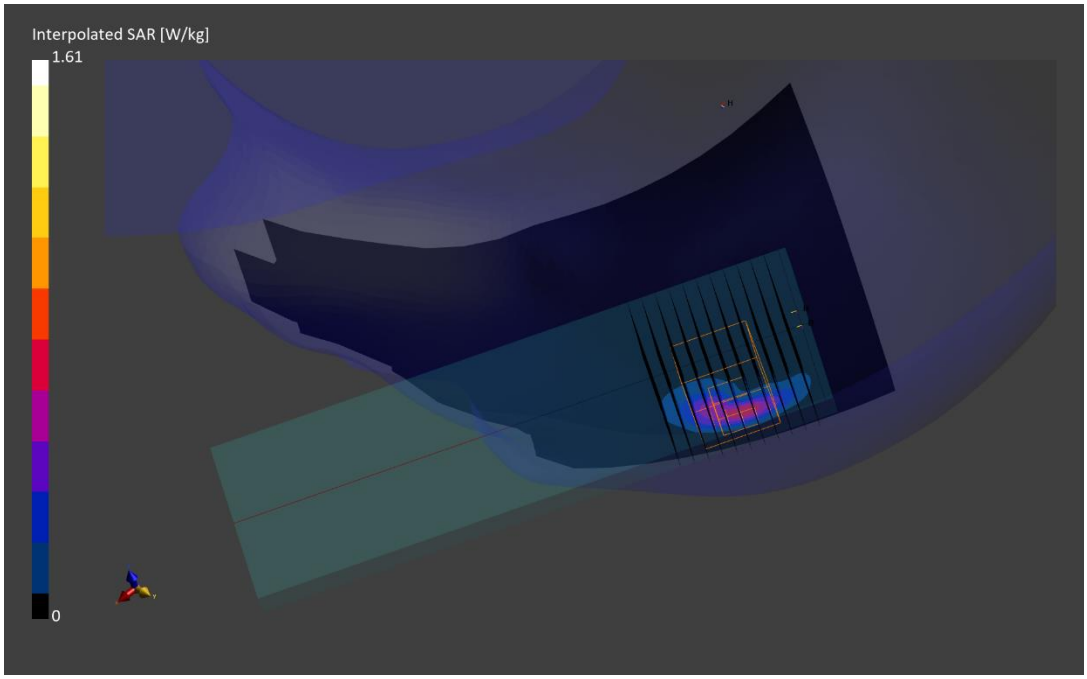
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2593.0 MHz; cond = 1.92 S/m; perm = 39.2; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/04/2023; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7421; ConvF:(7.2,7.2,7.2); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2023-03-15
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n41, Antenna I, Left Head, Cheek, Ch. 518598, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.9 mm, dy=3.9 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.73 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.574 W/kg;
Smallest distance from peaks to all points 3 dB below is 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 75.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 1168M

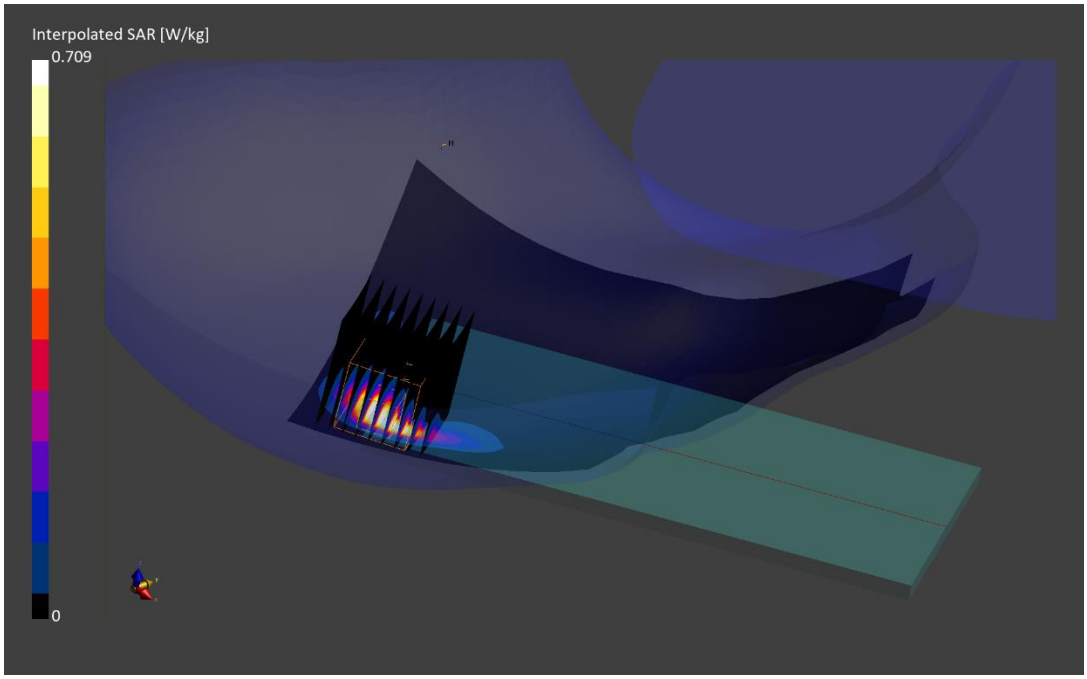
Communication System: UID:10903 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3570.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3570.0 MHz; cond = 2.90 S/m; perm = 38.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/05/2023; Ambient Temp: 20.1°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7638; ConvF:(7.02,7.02,7.02); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1408; Calibrated: 2023-03-13
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (120.0 x 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=3.9 mm, dy=3.9 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.98 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.623 W/kg
Smallest distance from peaks to all points 3 dB below is 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 70.8 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0064M

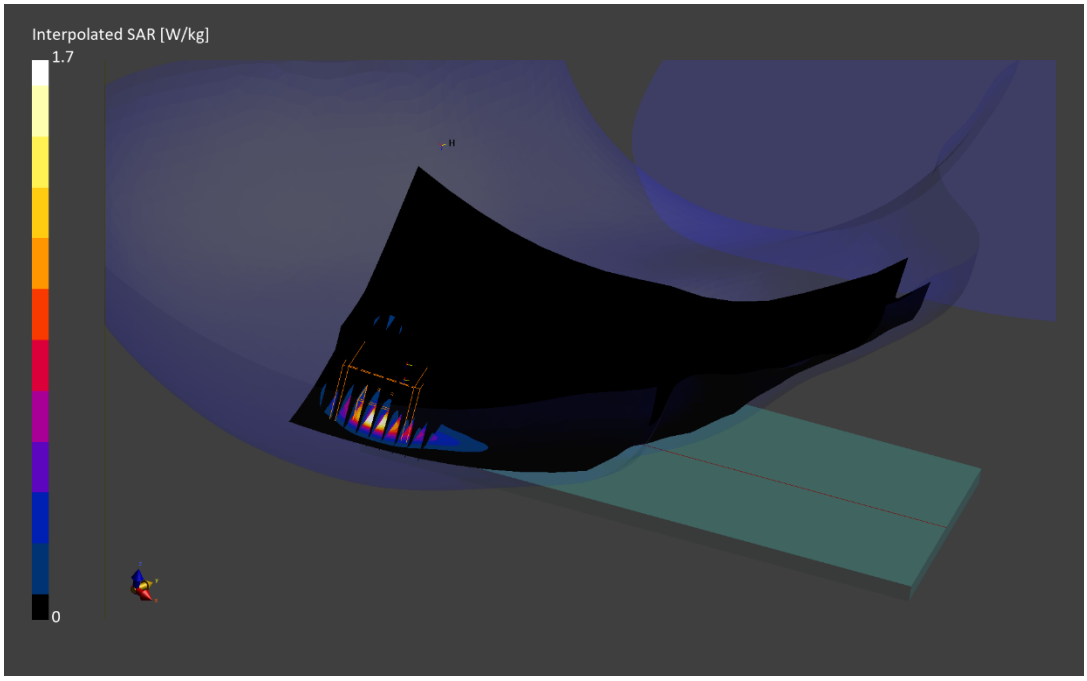
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3500.0 MHz; cond = 2.93 S/m; perm = 37.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/24/2023; Ambient Temp: 21.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN3837; ConvF:(6.82,6.82,6.82); Calibrated: 2023-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77 DoD, Antenna F, Right Head, Cheek, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

Area Scan (120.0 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=3.9 mm, dy=3.9 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.36 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.500 W/kg
Smallest distance from peaks to all points 3 dB below is 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 68.4 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 1166M

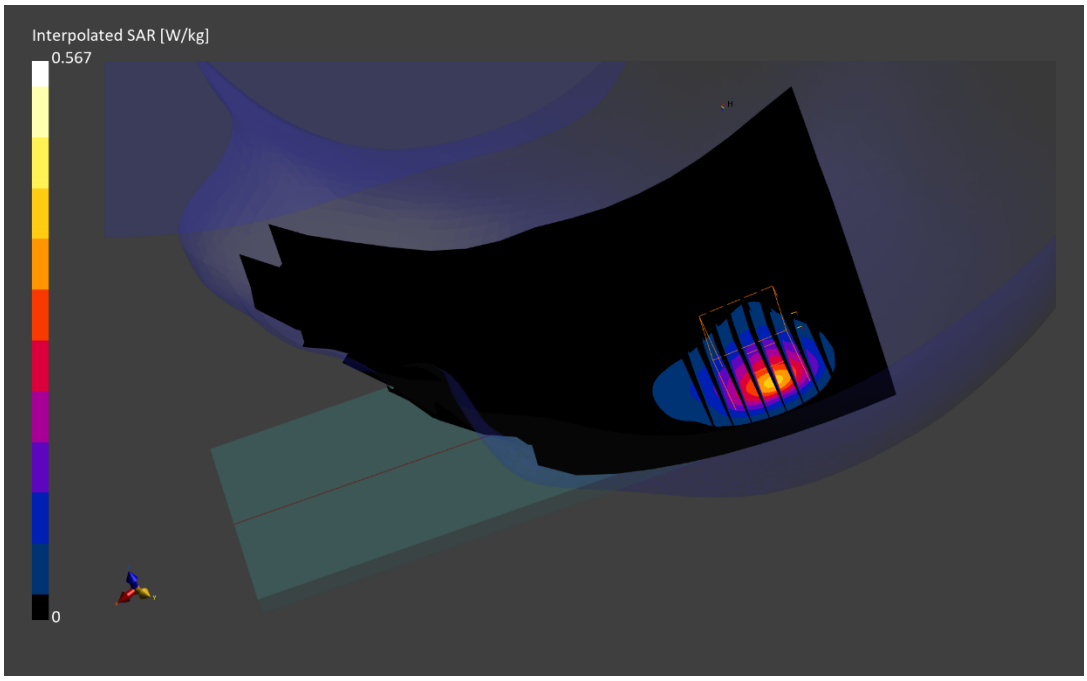
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2412.0 MHz; cond = 1.82 S/m; perm = 40.9; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/30/2023; Ambient Temp: 20.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7565; ConvF:(7.08,7.08,7.08); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.29 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.567 W/kg
SAR(1 g) = 0.295 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 = 83.2 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0091M

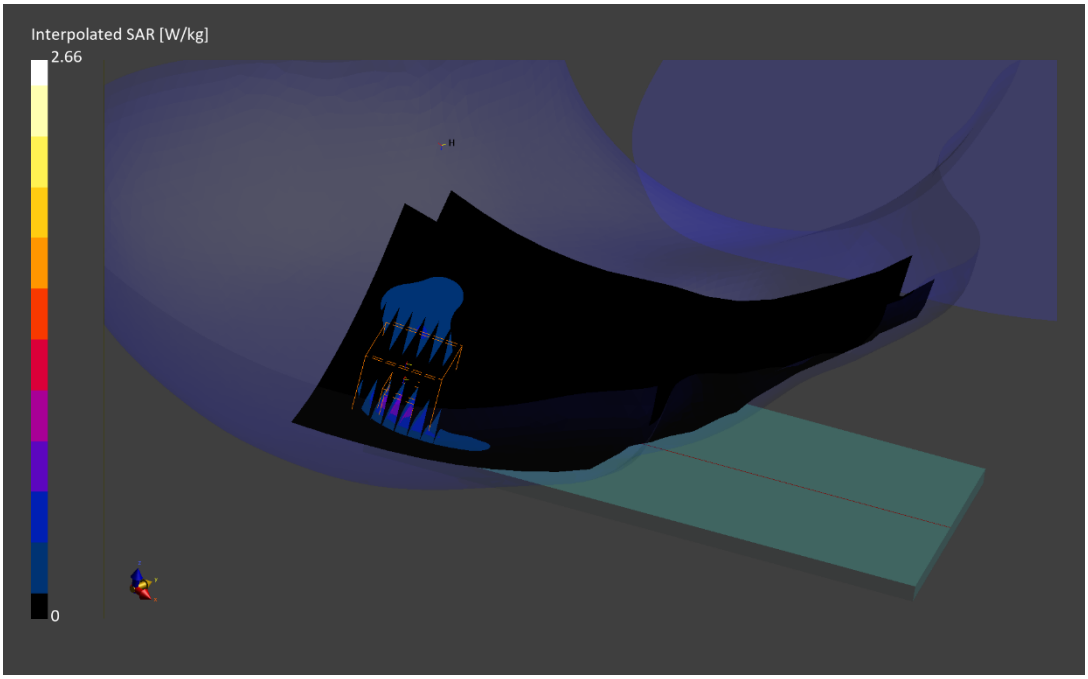
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5280.0 MHz
Medium: 5200- 5800 Head; Medium parameters used:
f = 5280.0 MHz; cond = 4.67 S/m; perm = 36.3; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/30/2023; Ambient Temp: 23.3°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7570; ConvF:(5.52,5.52,5.52); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-2A, MIMO, Ch. 56, Right Head, Cheek, 13 Mbps

Area Scan (120.0 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 = 0.49 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.66 W/kg
SAR(1 g) = 0.696 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 = 64.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0058M

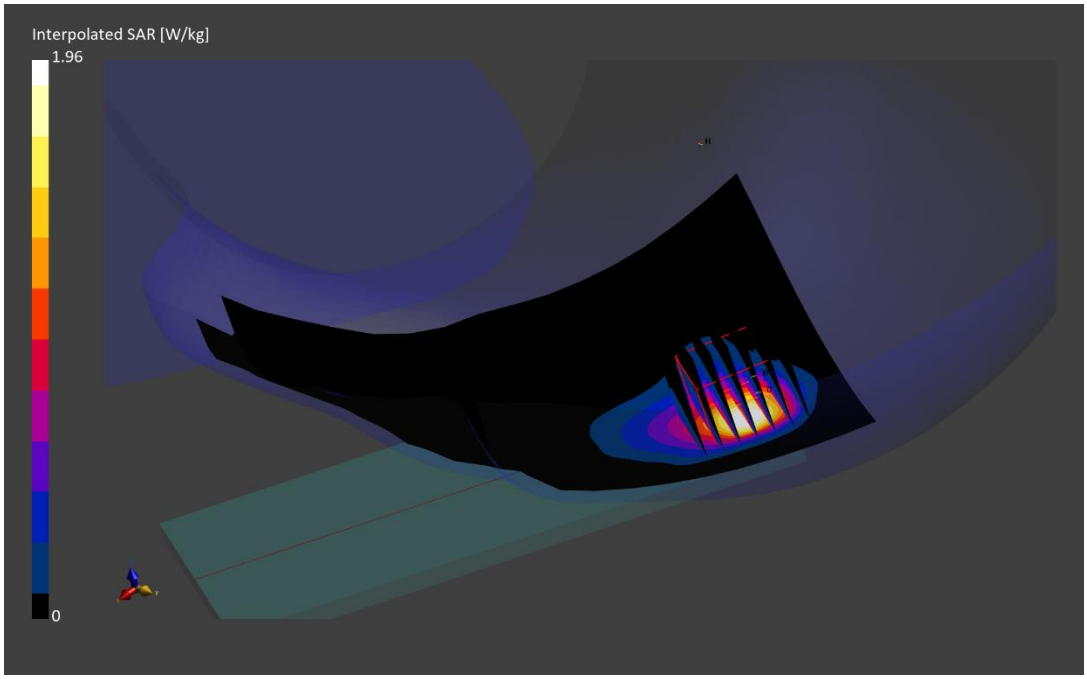
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2441.0 MHz; cond = 1.79 S/m; perm = 40.3; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/02/2023; Ambient Temp: 23.1°C; Tissue Temp: 20.9°C

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

Mode: Bluetooth, Antenna 2, Left Head, Cheek, Ch. 39, 1 Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 1.19 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.04 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: A3LSMF731U; Type: Portable Handset; Serial: 0027M

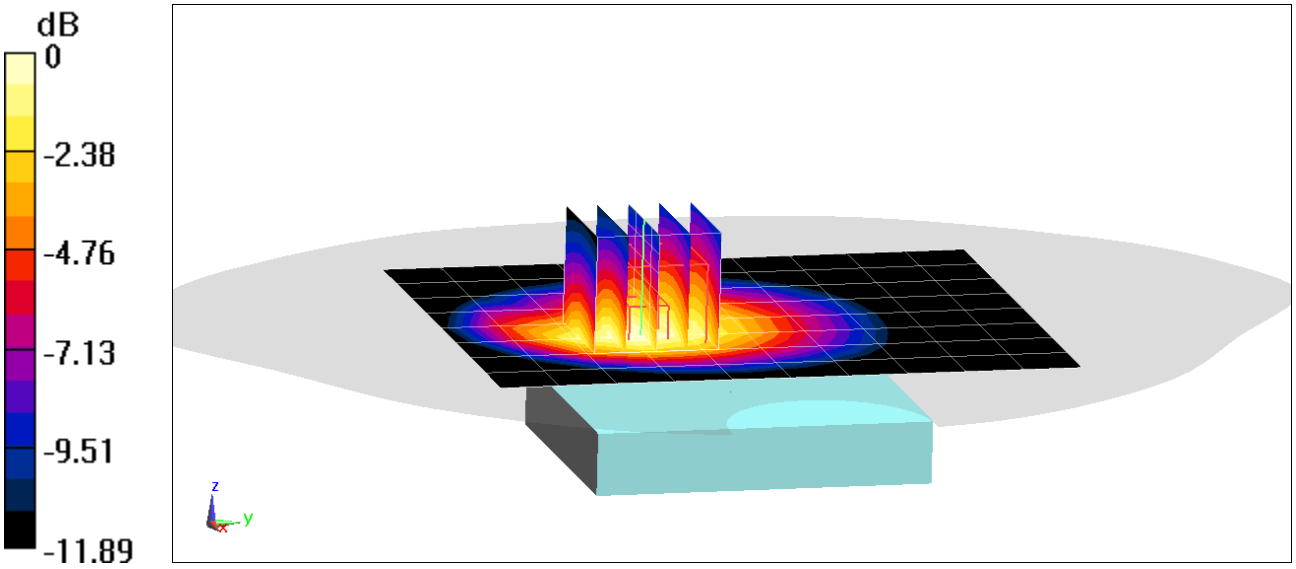
Communication System: UID 0, GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: 835 Body; Medium parameters used (interpolated):
f = 824.2 MHz; σ = 0.947 S/m; ε_r = 52.755; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 15 mm

Test Date: 04/19/2023; Ambient Temp: 21.7°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7491; ConvF(10.44, 10.44, 10.44) @ 824.2 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; 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, Body SAR, Back side, Low.ch

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.54 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.162 W/kg
Smallest distance from peaks to all points 3 dB below = 16.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.7%



0 dB = 0.218 W/kg = -6.62 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0034M

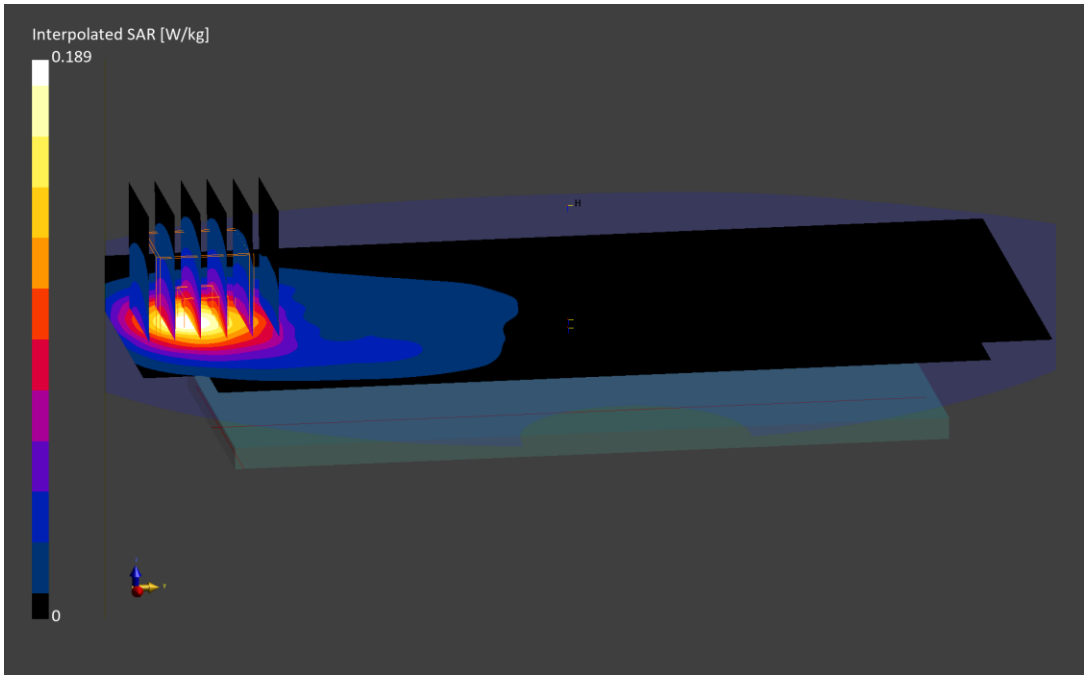
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz
Medium: 1900 Body; Medium parameters used:
f = 1909.8 MHz; cond = 1.49 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/21/2023; Ambient Temp: 20.1°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7565; ConvF:(7.54,7.54,7.54); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: GSM 1900, Antenna A, Open, 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 = 0.12 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.117 W/kg
Smallest distance from peaks to all points 3 dB below is 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 86.5 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0245M

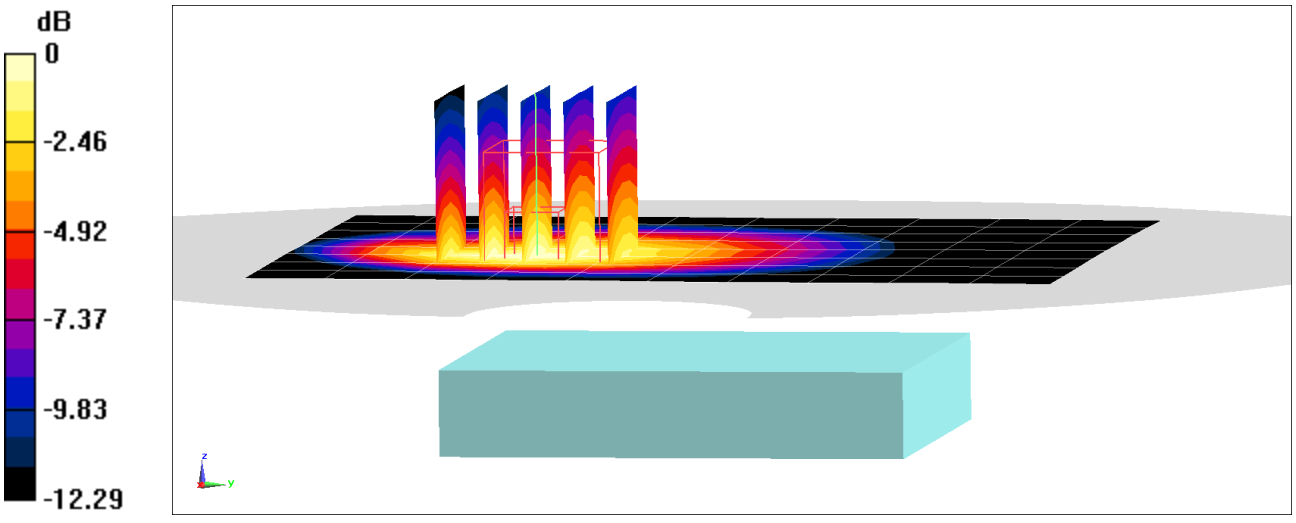
Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; σ = 0.965 S/m; ε_r = 54.884; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 15.00 mm

Test Date: 03/23/2023; Ambient Temp: 22.4°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7402; ConvF(10.51, 10.51, 10.51) @ 836.6 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0; Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.17 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.296 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.1%



0 dB = 0.400 W/kg = -3.98 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0011M

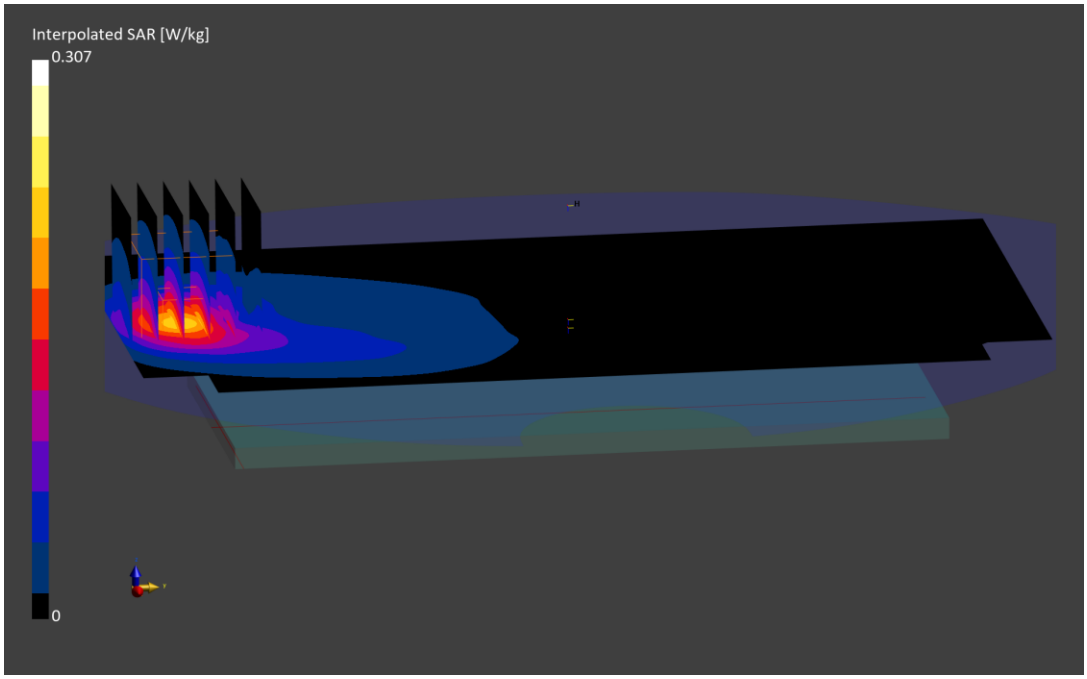
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Body; Medium parameters used:
f = 1712.4 MHz; cond = 1.47 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/22/2023; Ambient Temp: 21.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7547; ConvF:(7.87,7.87,7.87); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1750, Antenna A, Open, 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 = 0.19 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.186 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 = 87.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0034M

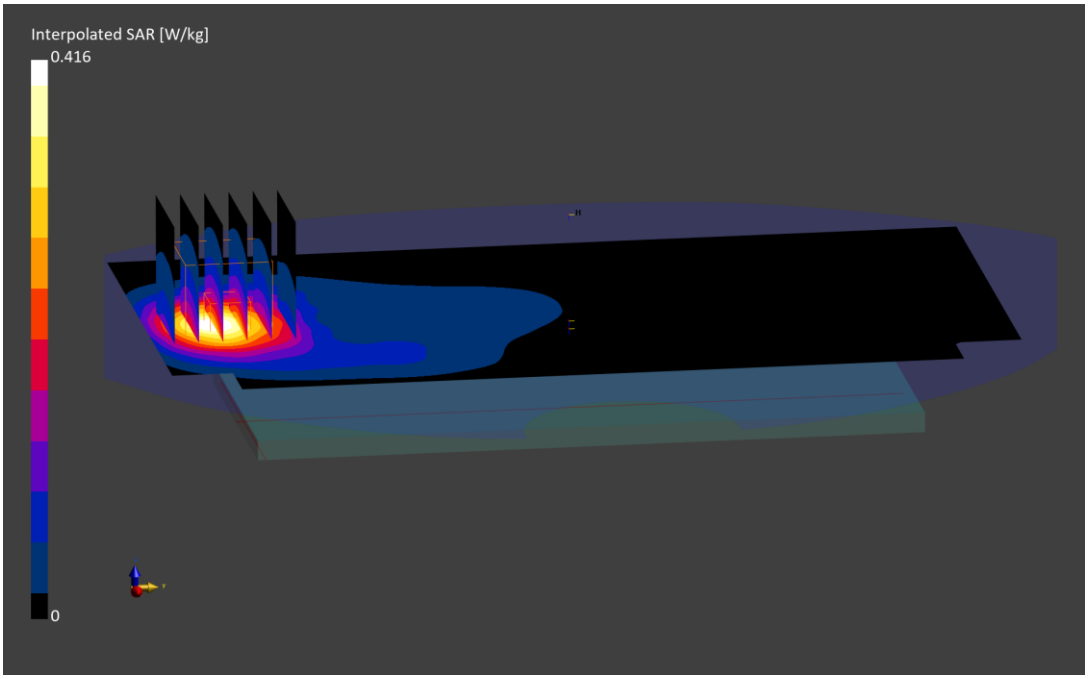
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1907.6 MHz
Medium: 1900 Body; Medium parameters used:
f = 1907.6 MHz; cond = 1.50 S/m; perm = 51.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/29/2023; Ambient Temp: 19.3°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7565; ConvF:(7.54,7.54,7.54); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1900, Antenna A, Open, 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 = 0.25 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.258 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 = 87.6 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0245M

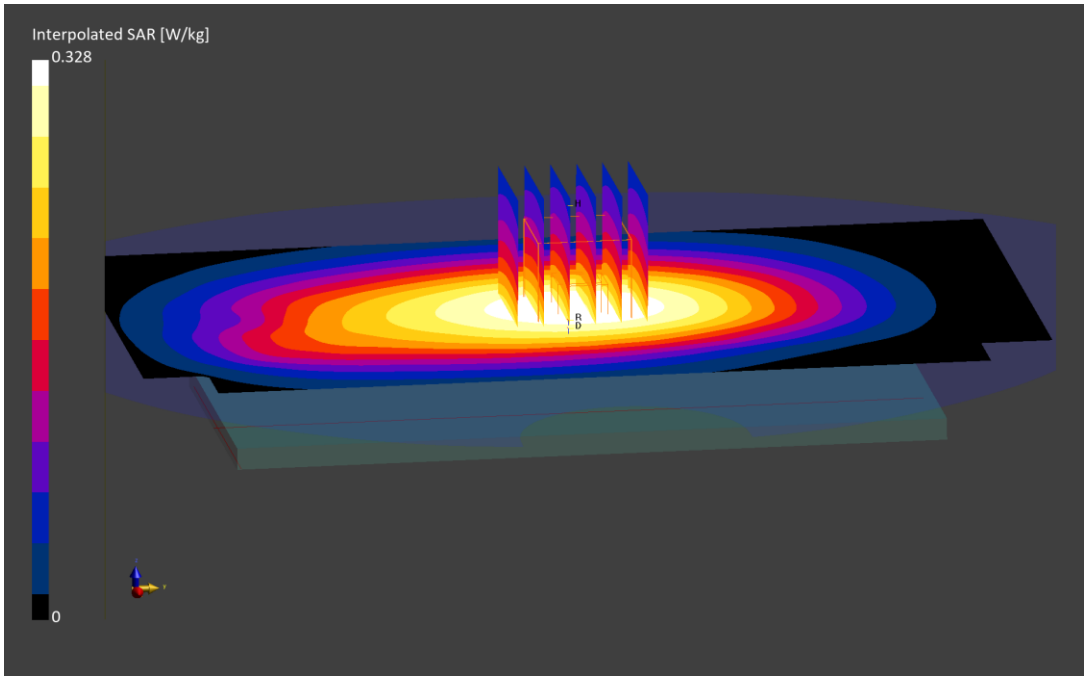
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Body; Medium parameters used:
f = 680.5 MHz; cond = 0.940 S/m; perm = 54.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/16/2023; Ambient Temp: 21.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7547; ConvF:(9.87,9.87,9.87); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 71, Antenna A, Open, 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 = 0.26 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.259 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 = 93.2 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0245M

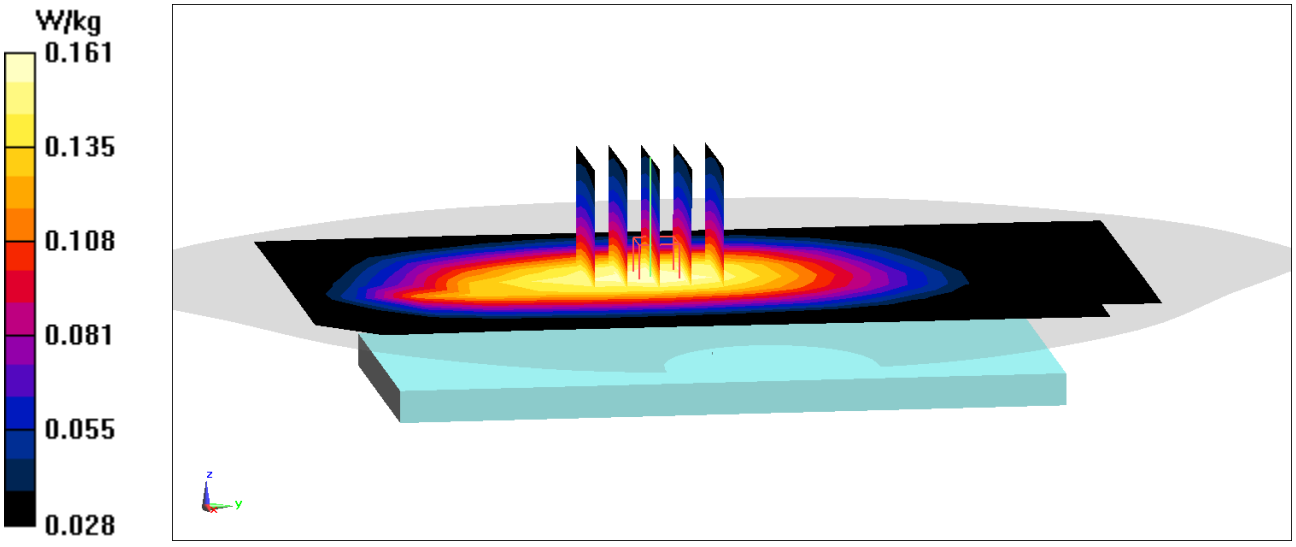
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.967 S/m; ε_r = 53.413; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 04/10/2023; Ambient Temp: 21.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7491; ConvF(10.74, 10.74, 10.74) @ 707.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; 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, Antenna A, Open, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.92 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.134 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 = 75.8%



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0027M

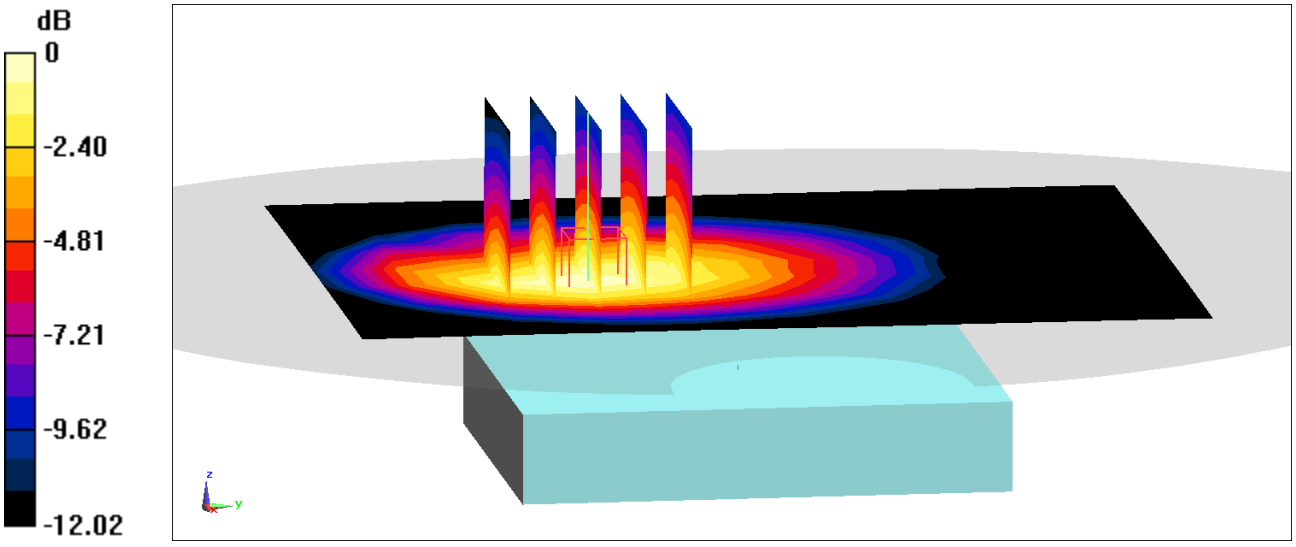
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.999 S/m; ε_r = 53.016; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 04/12/2023; Ambient Temp: 21.6°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7491; ConvF(10.74, 10.74, 10.74) @ 782 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; 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, Antenna A, Closed, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.49 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.123 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 65%



0 dB = 0.166 W/kg = -7.80 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0027M

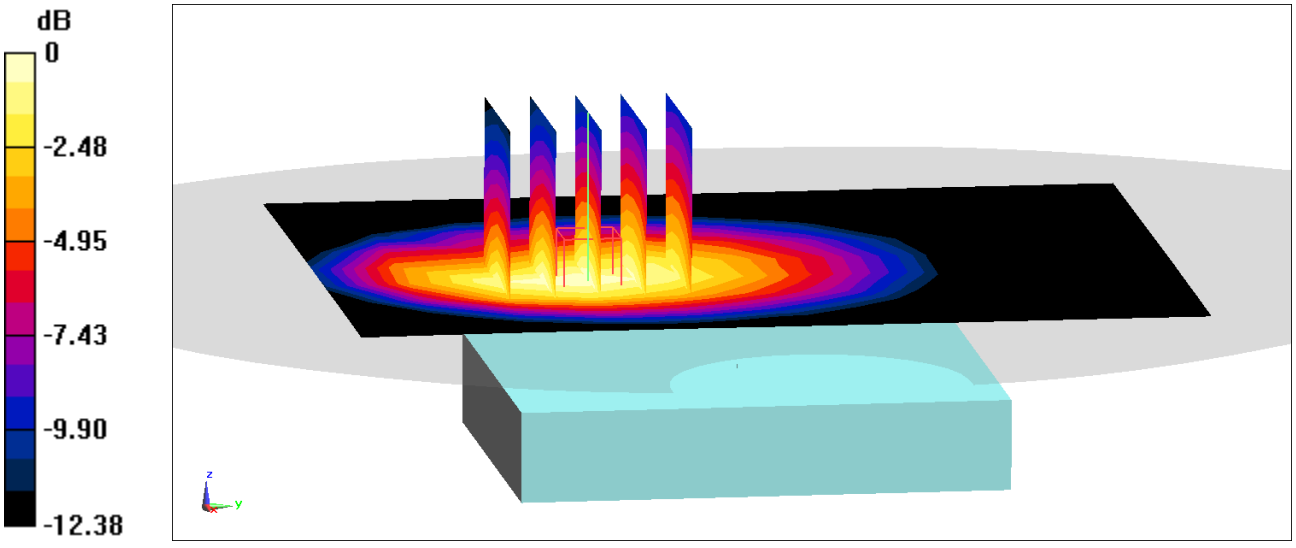
Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 793 MHz; σ = 0.996 S/m; ε_r = 52.886; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 04/05/2023; Ambient Temp: 21.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7491; ConvF(10.74, 10.74, 10.74) @ 793 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 14, Antenna A, Closed, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.58 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%



0 dB = 0.199 W/kg = -7.01 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0027M

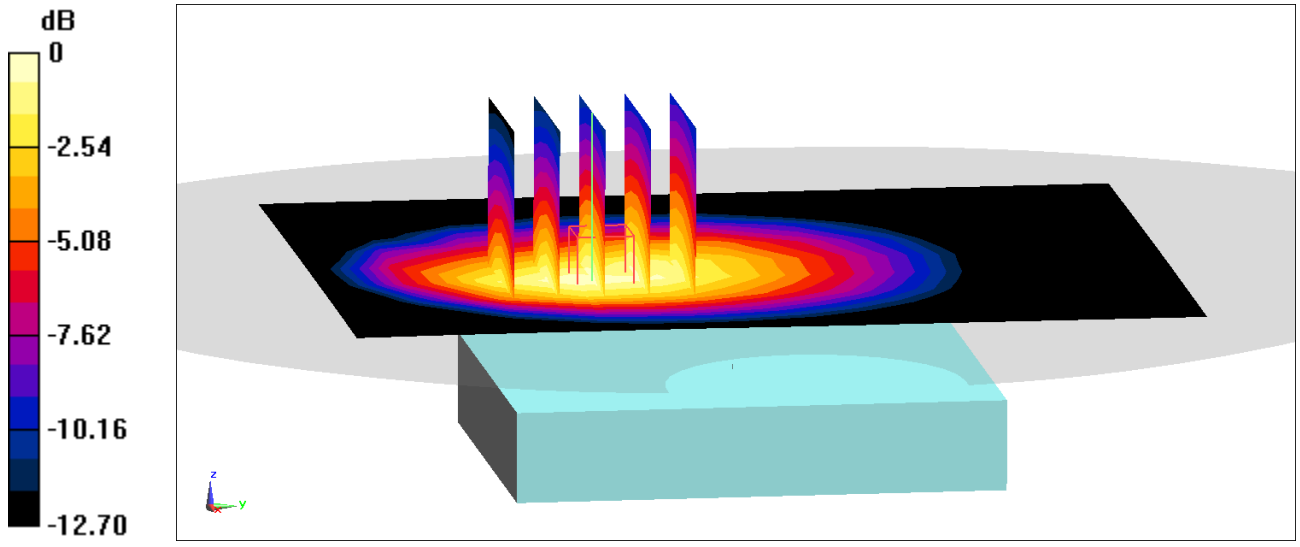
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 1.002 S/m; ε_r = 53.115; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 15.00 mm

Test Date: 03/21/2023; Ambient Temp: 21.2°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7491; ConvF(10.44, 10.44, 10.44) @ 831.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; 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.), Antenna A, Closed, Body SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.25 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.284 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 63.4%



0 dB = 0.390 W/kg = -4.09 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0016M

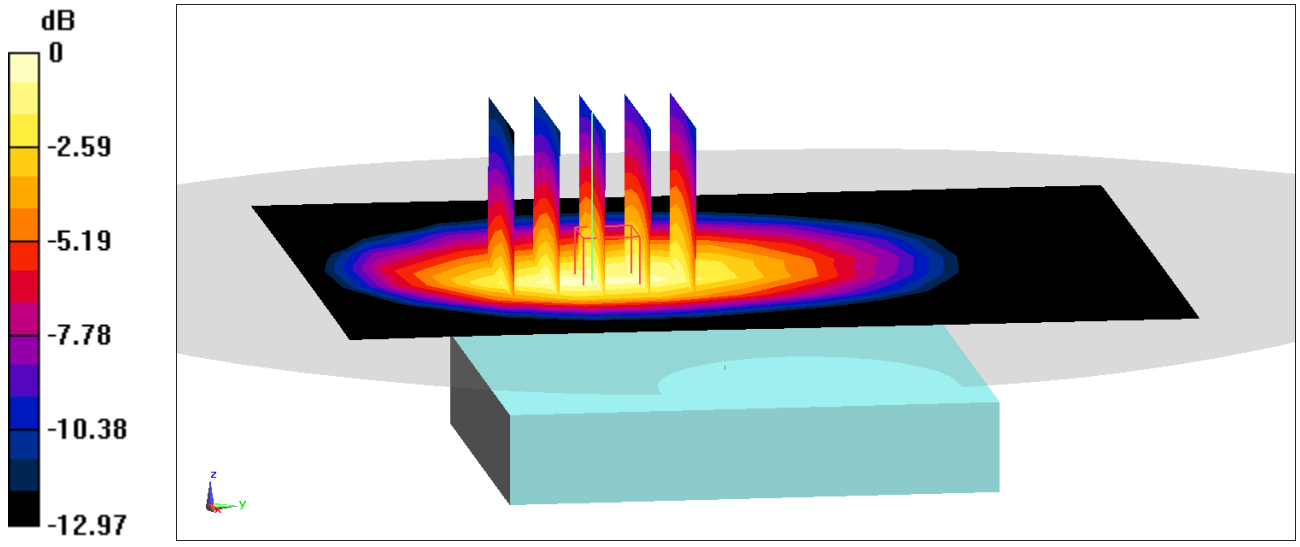
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 1.007 S/m; ε_r = 52.952; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 15.00 mm

Test Date: 03/23/2023; Ambient Temp: 21.5°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7491; ConvF(10.44, 10.44, 10.44) @ 836.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; 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, Closed, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.86 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.277 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.9%



0 dB = 0.381 W/kg = -4.19 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0250M

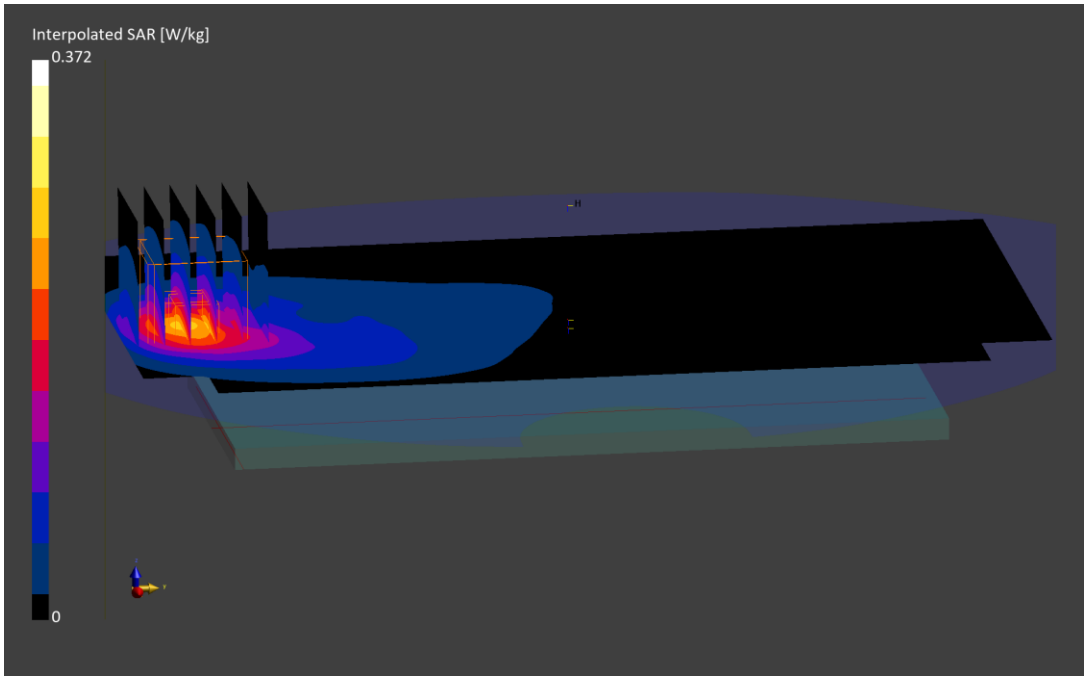
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 1715.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1715.0 MHz; cond = 1.48 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/30/2023; Ambient Temp: 21.8°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7547; ConvF:(7.87,7.87,7.87); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 66 (AWS), Antenna A, Open, Body SAR, Back Side, Low 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 = 0.24 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.229 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 = 87.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0034M

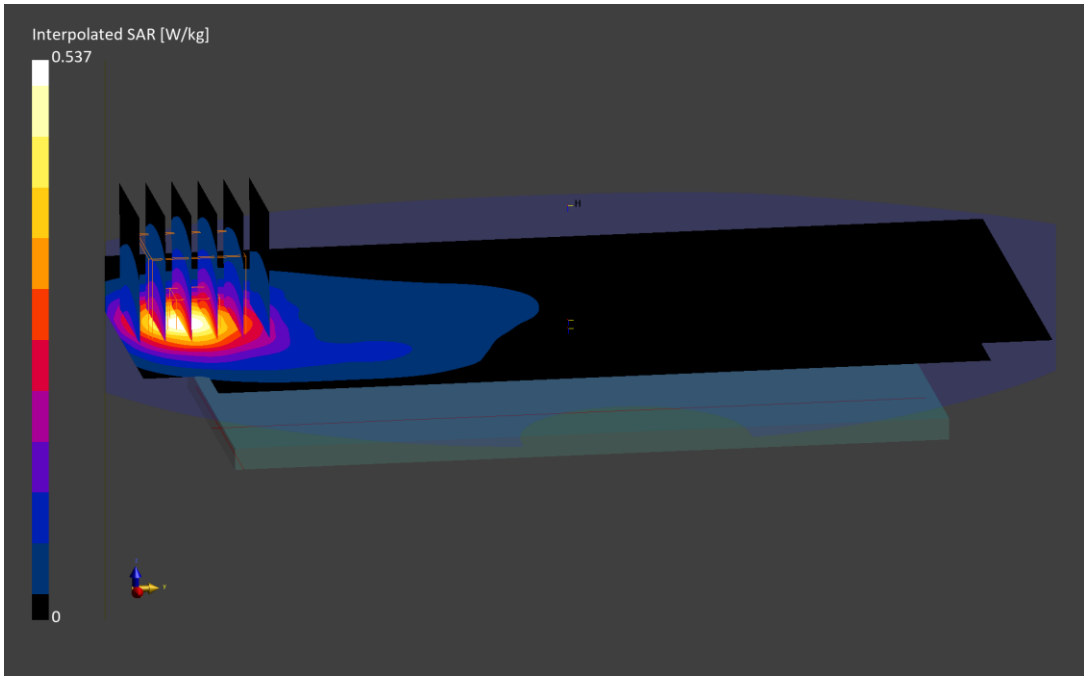
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1905.0 MHz; cond = 1.50 S/m; perm = 51.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/29/2023; Ambient Temp: 19.3°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7565; ConvF:(7.54,7.54,7.54); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 25, Antenna A, Open, Body SAR, Back side, High Ch, 20 MHz Bandwidth, QPSK, 50 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 = 0.34 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.537 W/kg
SAR(1 g) = 0.336 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 = 87.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0242M

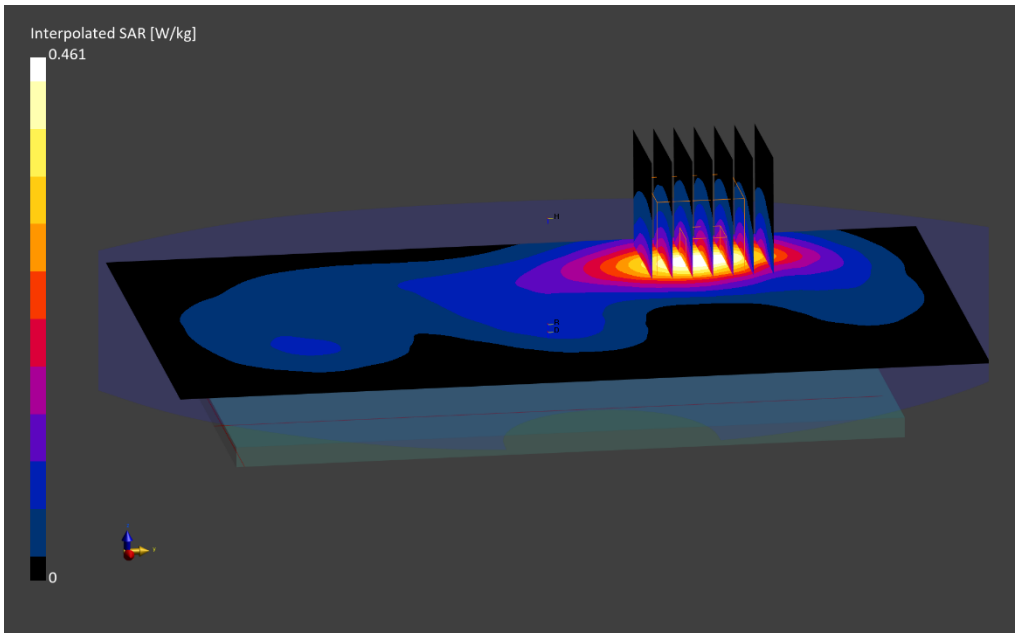
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.84 S/m; perm = 52.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 04/05/2023; Ambient Temp: 23.7°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7420; ConvF:(7.6,7.6,7.6); Calibrated: 2022-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2022-10-13
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 30, Antenna I, Open, Body SAR, Back Side, 10 MHz Bandwidth, Mid Ch., QPSK, 1 RB, 49 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.22 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.264 W/kg
Smallest distance from peaks to all points 3 dB below is 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0011M

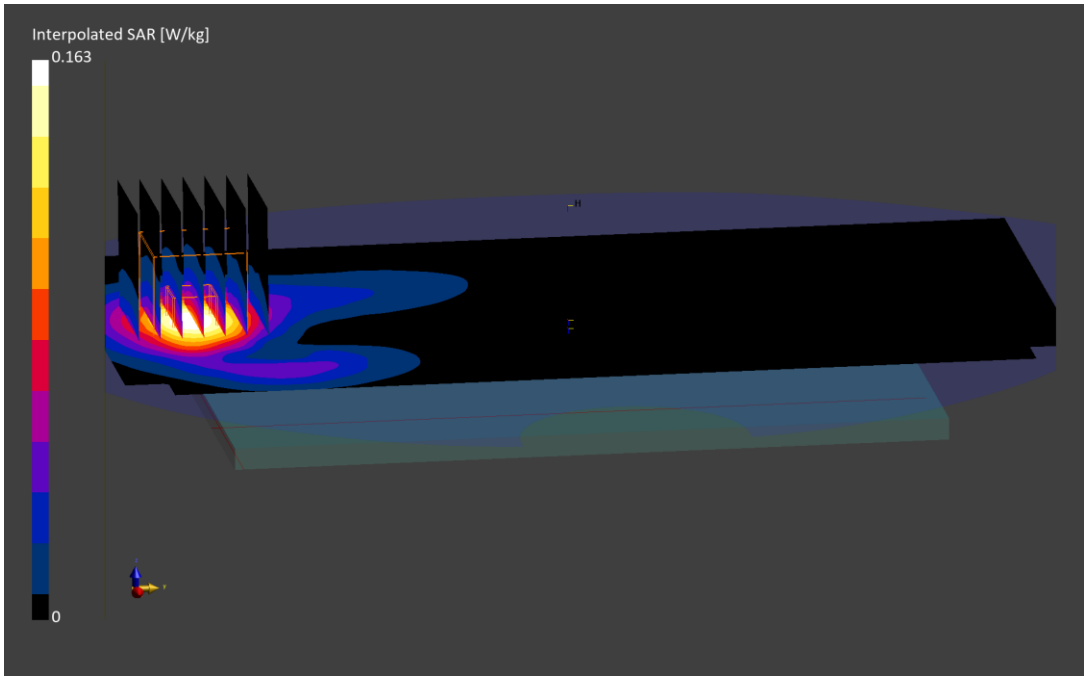
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2510.0 MHz; cond = 2.09 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/28/2023; Ambient Temp: 21.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7547; ConvF:(7.28,7.28,7.28); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 7, Antenna B, Open, Body SAR, Back Side, Low Ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (120.0 x 220.0): 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 = 0.09 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.087 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 = 81.5 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0221M

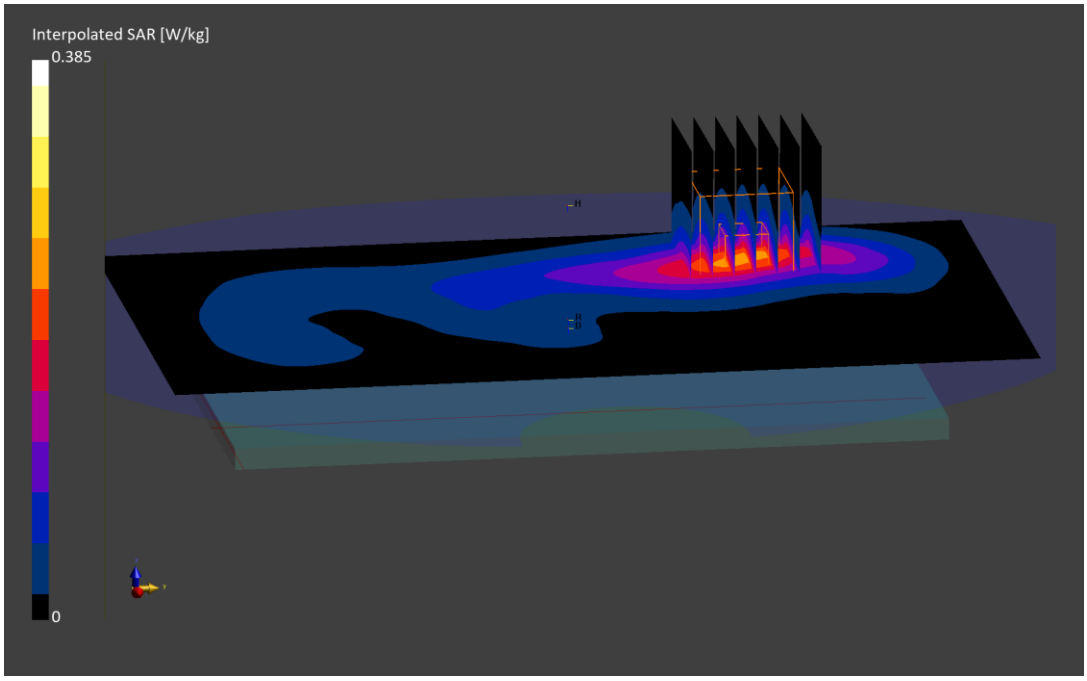
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; cond = 2.16 S/m; perm = 51.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 04/10/2023; Ambient Temp: 22.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7547; ConvF:(7.02,7.02,7.02); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 41, Antenna I, Open, Body SAR, Back Side, Mid Ch., 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.198 W/kg
Smallest distance from peaks to all points 3 dB below is 12.7 mm
Ratio of SAR at M2 to SAR at M1 = 80.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0209M

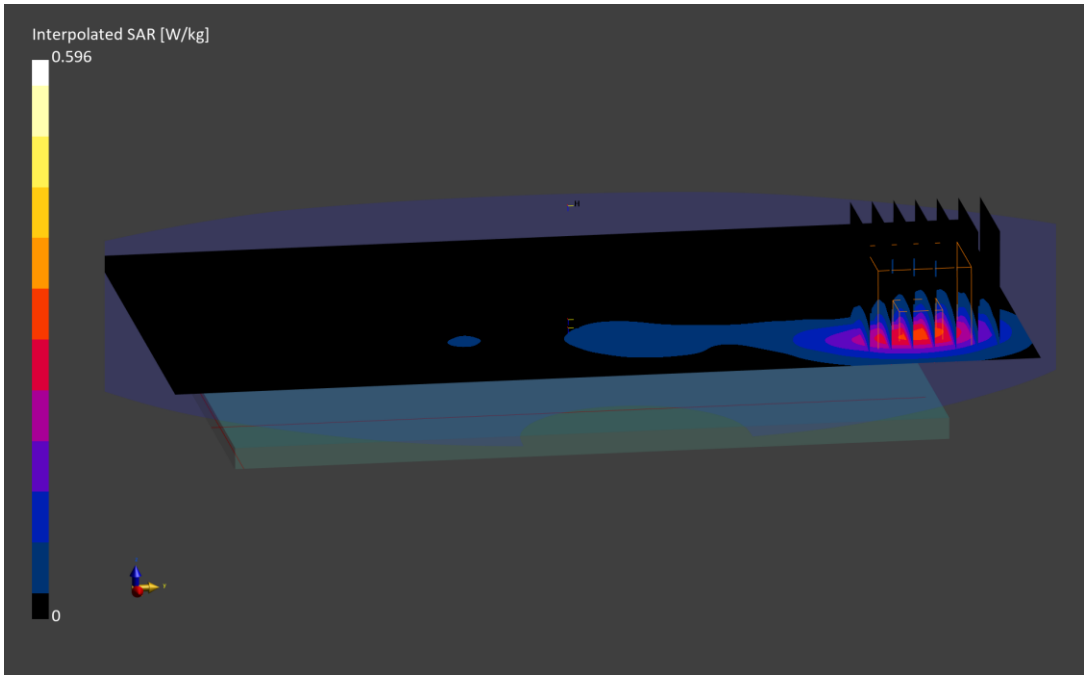
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 3646.7 MHz
Medium: 3600 Body; Medium parameters used:
f = 3646.7 MHz; cond = 3.64 S/m; perm = 49.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/23/2023; Ambient Temp: 21.7°C; Tissue Temp: 20.3°C

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

Mode: LTE Band 48 Antenna F, Open, Body SAR, Back Side, Mid-high Ch., 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (120.0 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 = 0.24 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.596 W/kg
SAR(1 g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below is 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 76.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0024M

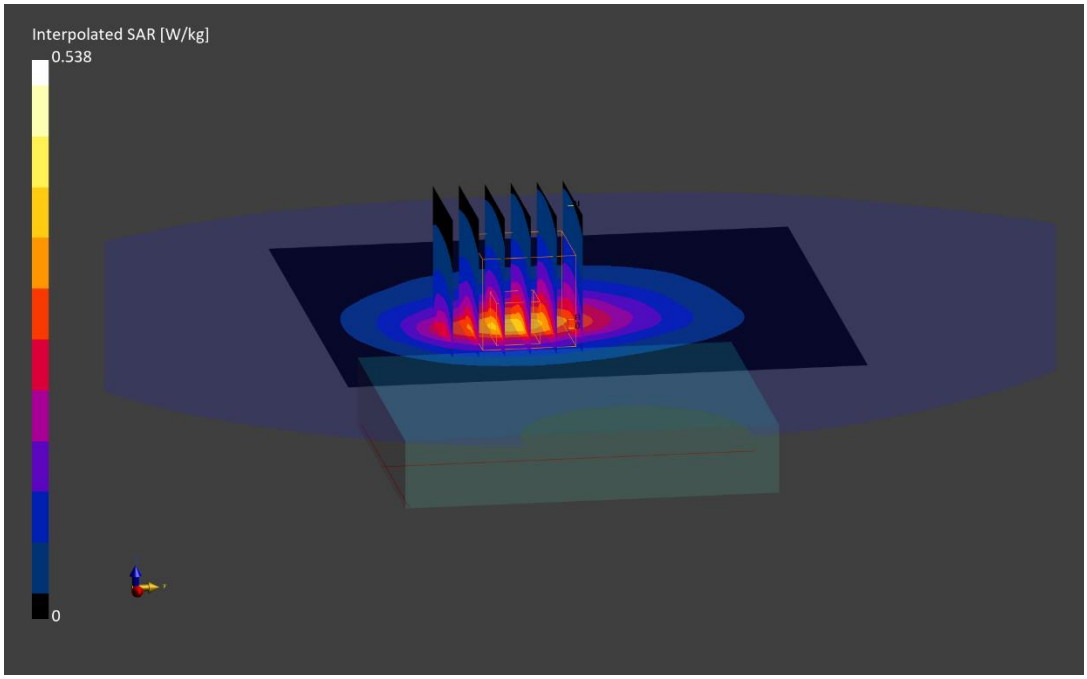
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Body; Medium parameters used:
f = 680.5 MHz; cond = 0.931 S/m; perm = 53.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/27/2023; Ambient Temp: 21.8°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7659; ConvF:(10.86,10.86,10.86); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n71, Antenna A, Closed, Body SAR, Back Side, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (120.0 x 120.0): 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 = 0.29 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.326 W/kg
Smallest distance from peaks to all points 3 dB below is 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0014M

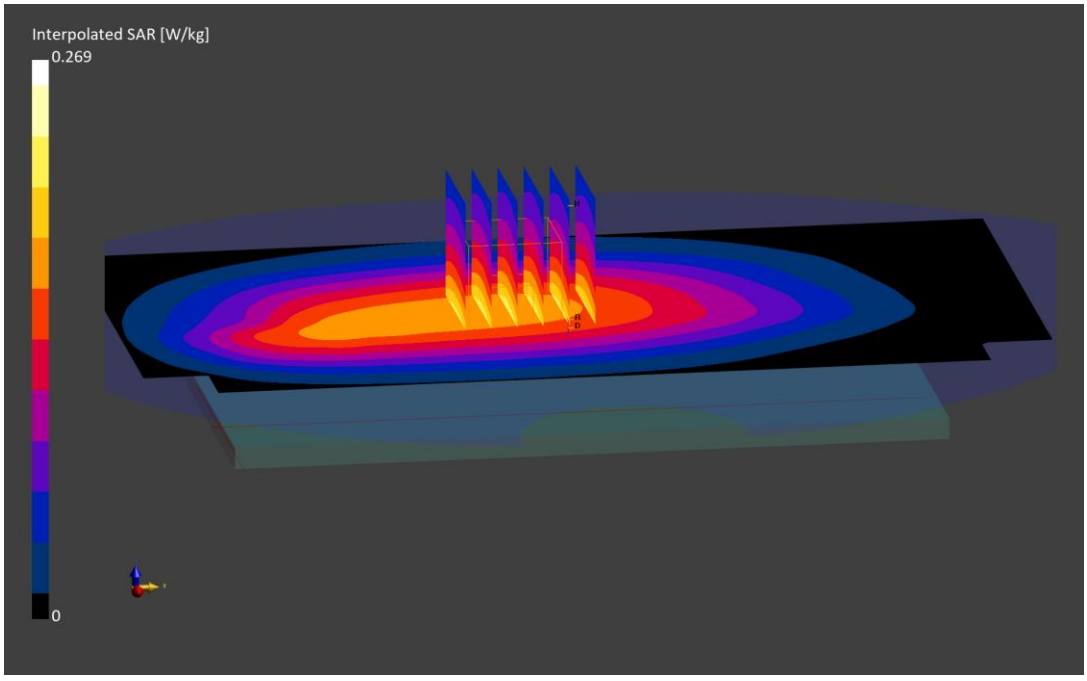
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.930 S/m; perm = 55.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/21/2023; Ambient Temp: 20.5°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7409; ConvF:(9.86,9.86,9.86); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n12, Antenna A, Open, 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 = 0.20 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.204 W/kg
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 90.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0024M

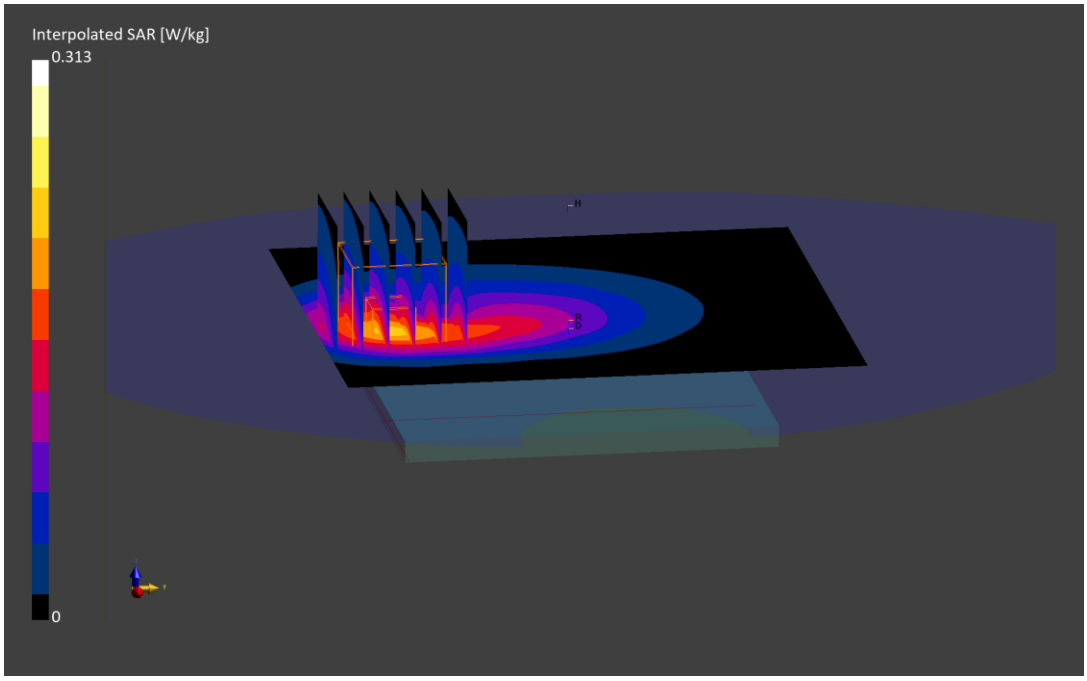
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Body; Medium parameters used:
f = 831.5 MHz; cond = 0.941 S/m; perm = 54.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/14/2023; Ambient Temp: 22.9°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7406; ConvF:(9.48,9.48,9.48); Calibrated: 2022-07-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n26, Antenna A, Closed, Body SAR, Back Side, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

Area Scan (120.0 x 120.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below is 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 83.2 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0168G

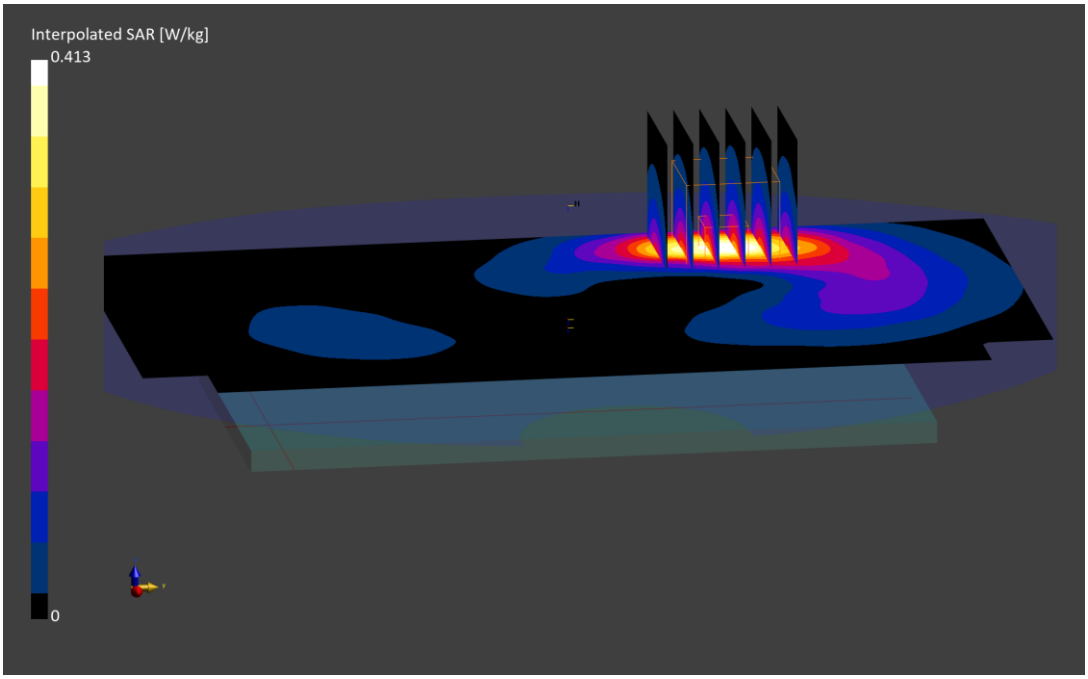
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1745.0 MHz; cond = 1.47 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/18/2023; Ambient Temp: 22.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7409; ConvF:(8.01,8.01,8.01); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66, Antenna I, Open, Body SAR, Back Side, Ch. 349000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 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 = 0.23 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.239 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 = 83.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0248M

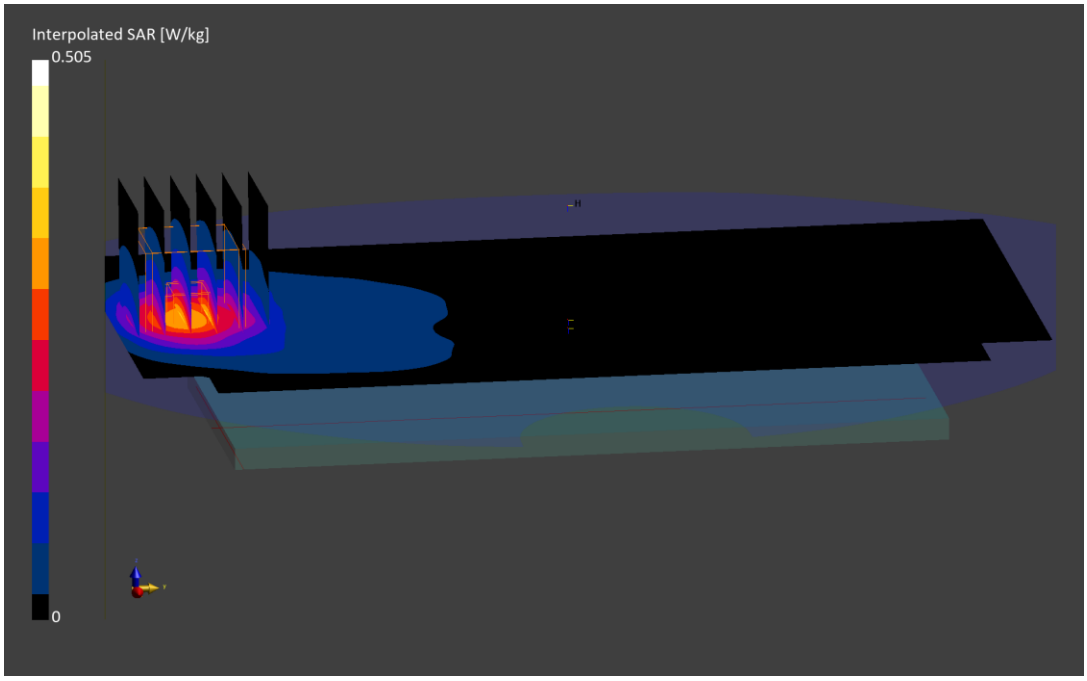
Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Body; Medium parameters used:
f = 1882.5 MHz; cond = 1.54 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/22/2023; Ambient Temp: 22.1°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7551; ConvF:(7.83,7.83,7.83); Calibrated: 2022-11-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1323; Calibrated: 2022-11-10
Phantom: Twin-SAM V8.0; Serial: 2057
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n25, Antenna A, Open, Body SAR, Back Side, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 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 = 0.32 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.505 W/kg
SAR(1 g) = 0.304 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 = 86.2 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0163G

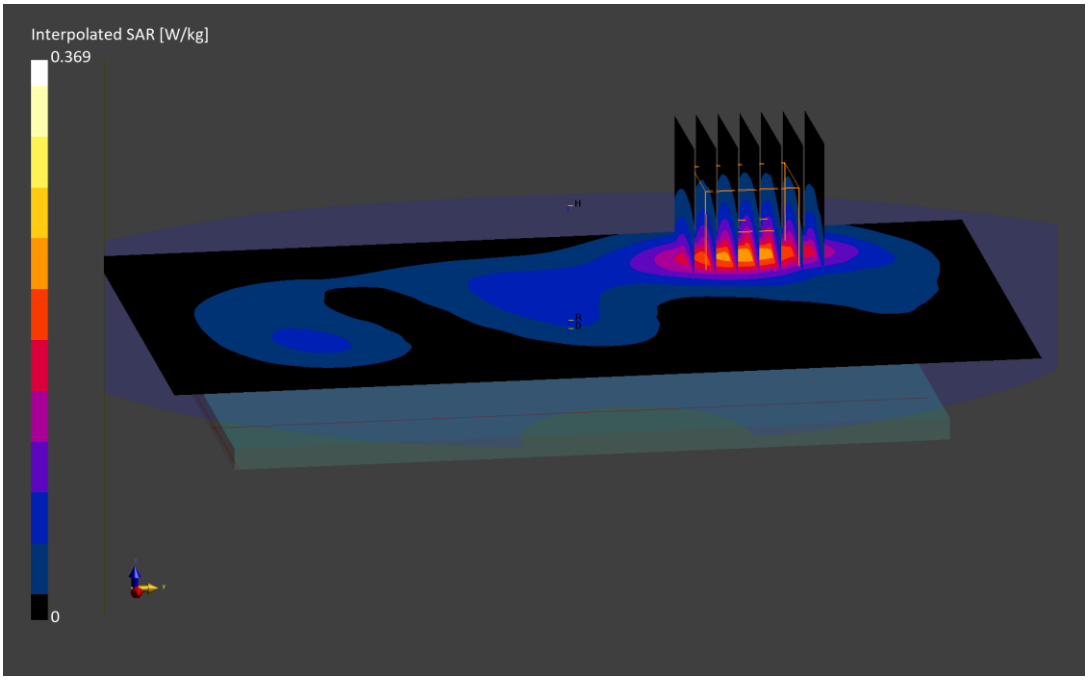
Communication System: UID:10768 - AAD, CW; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.83 S/m; perm = 52.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/25/2023; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7713; ConvF:(8.32,8.32,8.32); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2023-01-18
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n30, Antenna I, Open, Body SAR, Back Side, Ch. 462000, 10 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.07 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.200 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 = 81.9 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0248M

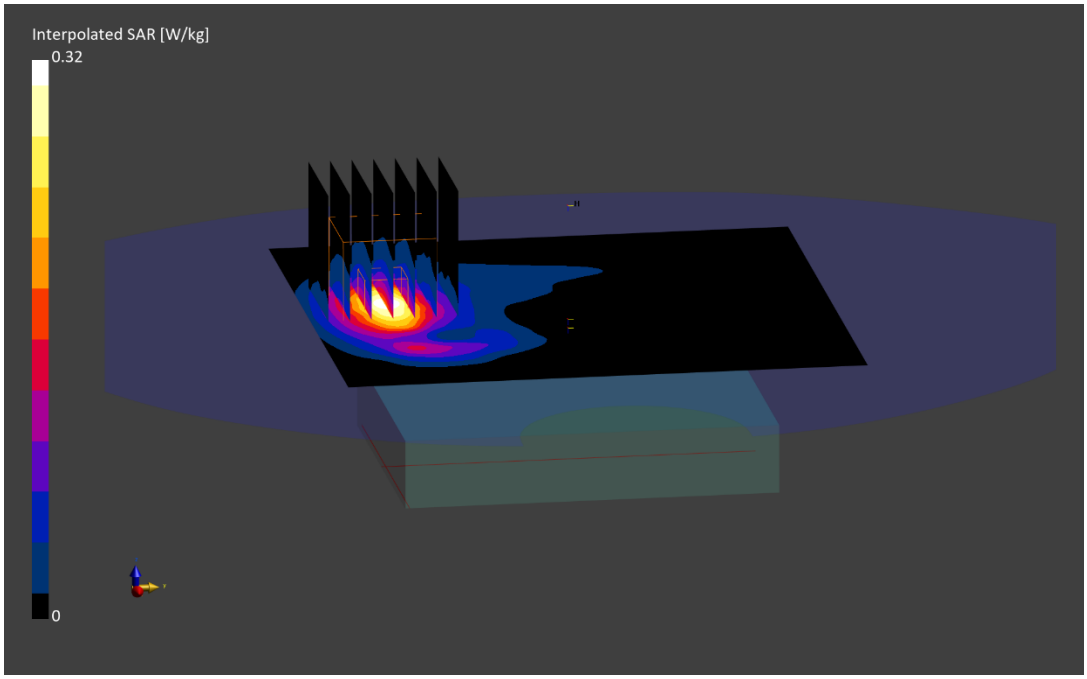
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 2535.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2535.0 MHz; cond = 2.12 S/m; perm = 52.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/28/2023; Ambient Temp: 23.6°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7409; ConvF:(7.23,7.23,7.23); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n7, Antenna B, Closed, Body SAR, Back Side, Ch. 507000, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 120.0): 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 = 0.15 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.152 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 = 78.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0023M

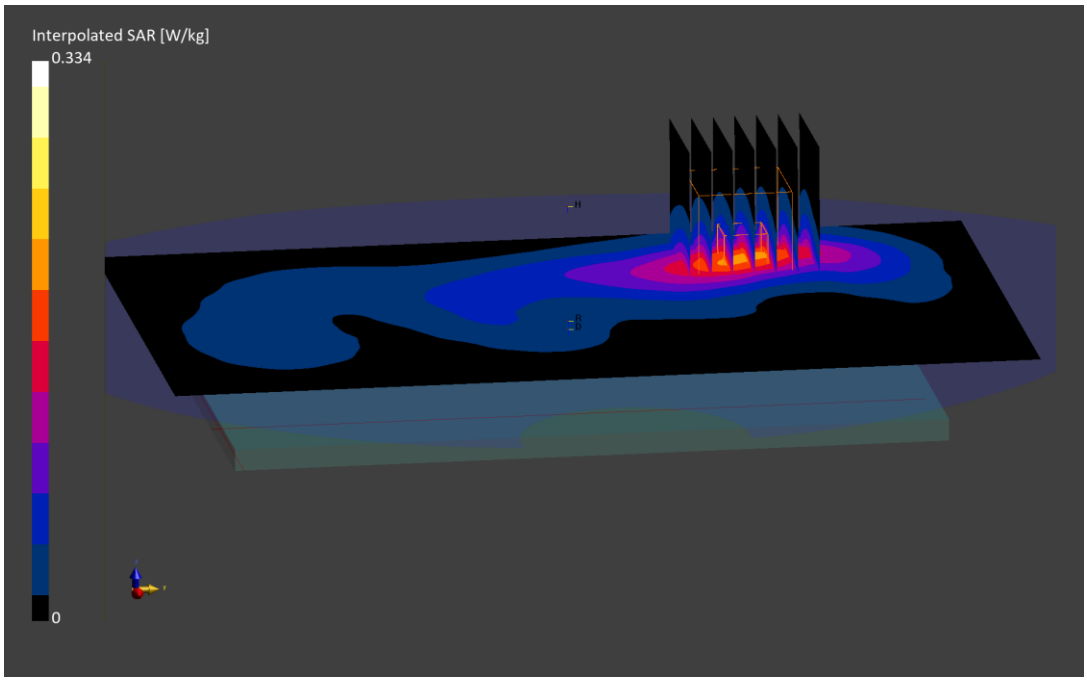
Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; cond = 2.24 S/m; perm = 51.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 04/03/2023; Ambient Temp: 20.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7420; ConvF:(7.27,7.27,7.27); Calibrated: 2022-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2022-10-13
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n41, Antenna I, Open, Body SAR, Back Side, Ch. 518598, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 69 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.13 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.169 W/kg
Smallest distance from peaks to all points 3 dB below is 13.9 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0020M

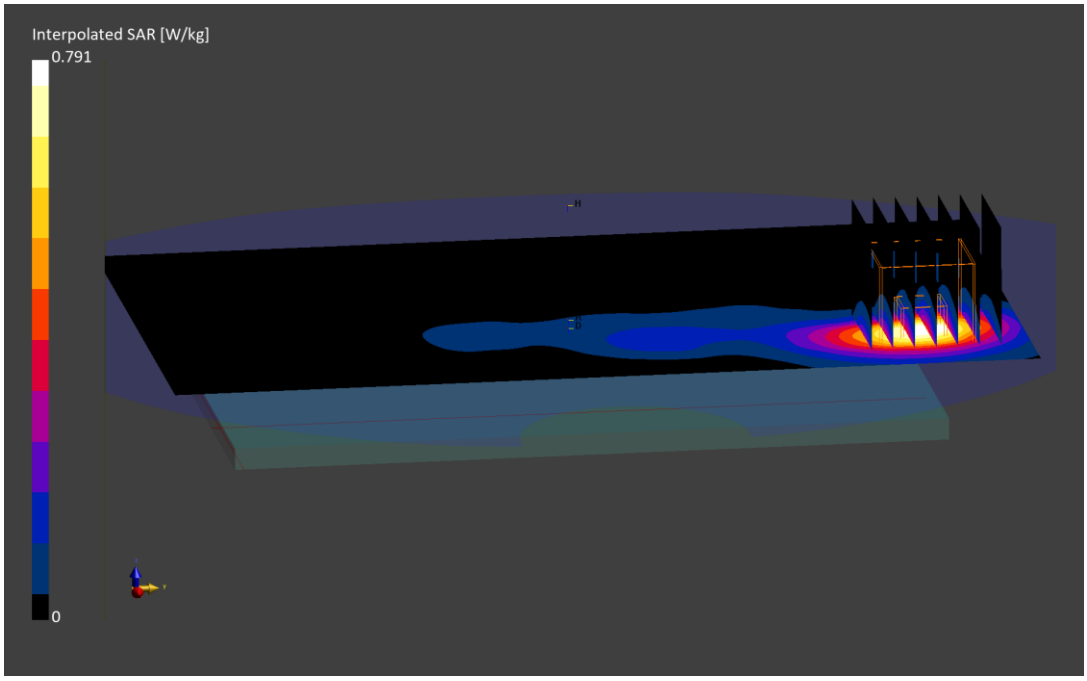
Communication System: UID:10797 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3570.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3570.0 MHz; cond = 3.46 S/m; perm = 49.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 04/03/2023; Ambient Temp: 21.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN3837; ConvF:(6.19,6.19,6.19); Calibrated: 2023-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n48, Antenna F, Open, Body SAR, Back Side, Ch. 638000, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (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 = 0.26 W/kg; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.791 W/kg
SAR(1 g) = 0.331 W/kg
Smallest distance from peaks to all points 3 dB below is 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 76.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0020M

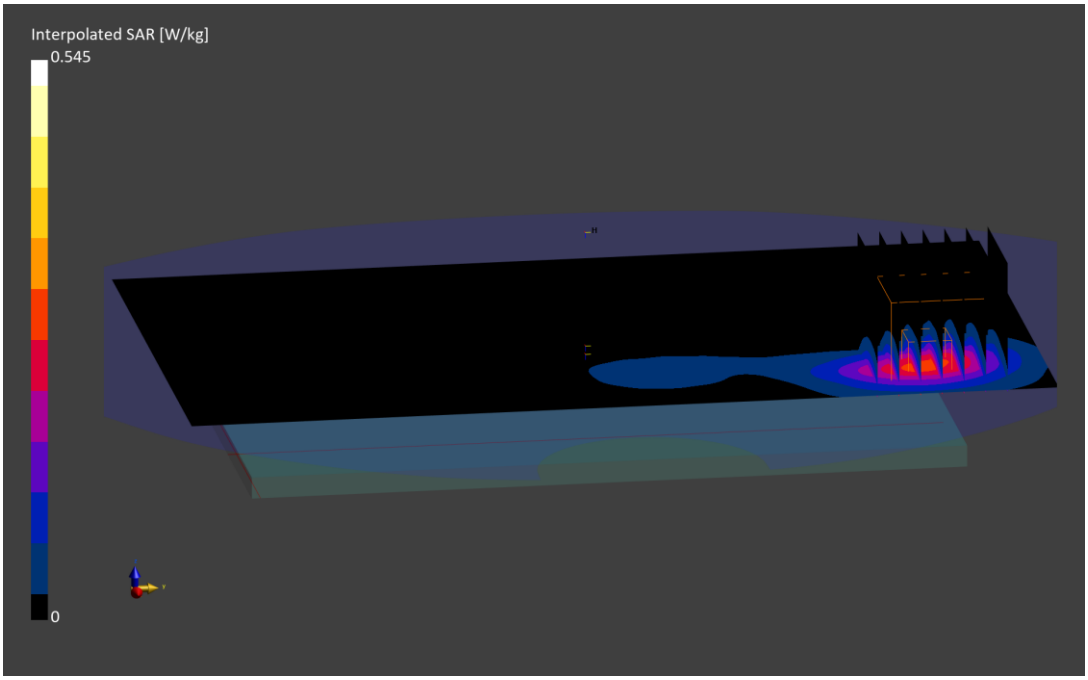
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.40 S/m; perm = 49.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 03/27/2023; Ambient Temp: 20.2°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3837; ConvF:(6.19,6.19,6.19); Calibrated: 2023-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (120.0 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 = 0.18 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below is 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 75.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0058M

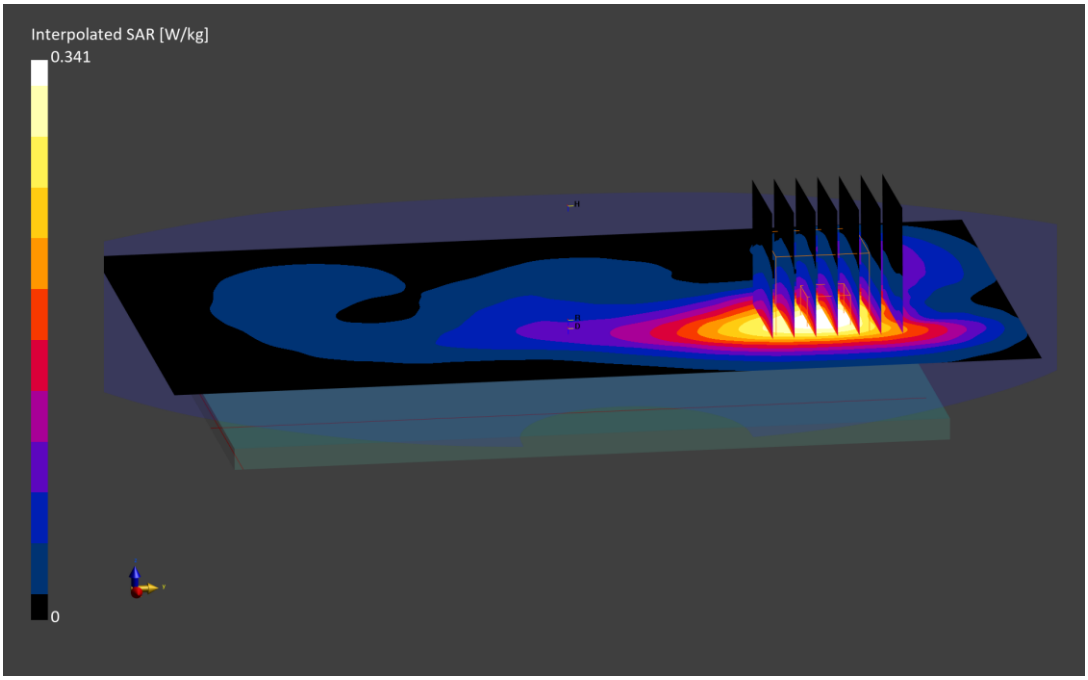
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2412.0 MHz; cond = 1.98 S/m; perm = 50.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 04/30/2023; Ambient Temp: 22.2°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7417; ConvF:(7.59,7.59,7.59); Calibrated: 2023-02-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2023-02-15
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.23 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.193 W/kg
Smallest distance from peaks to all points 3 dB below is 22.1 mm
Ratio of SAR at M2 to SAR at M1 = 83.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0091M

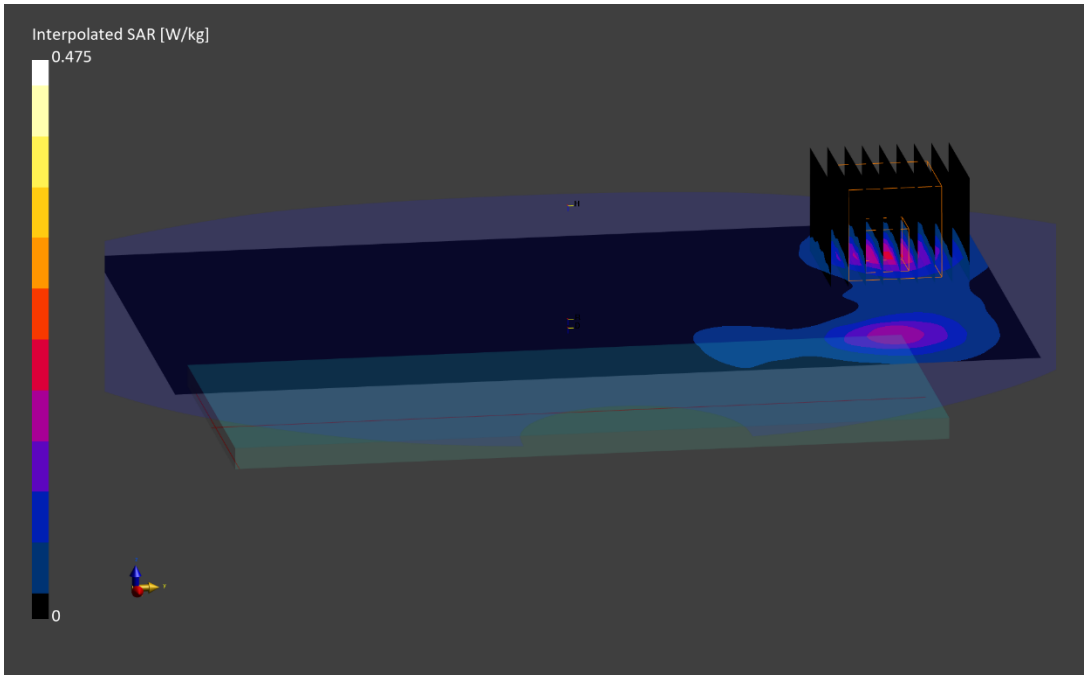
Communication System: UID:10117 - CAD, WLAN; MAIA: Y; Frequency: 5260.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5260.0 MHz; cond = 5.46 S/m; perm = 47.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 04/27/2023; Ambient Temp: 22.8°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7570; ConvF:(4.89,4.89,4.89); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-2A, MIMO, Ch. 52, Open, Body SAR, Back Side, 13 Mbps

Area Scan (120.0 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 = 0.13 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.475 W/kg
SAR(1 g) = 0.152 W/kg
Smallest distance from peaks to all points 3 dB below is 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 67.9 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0058M

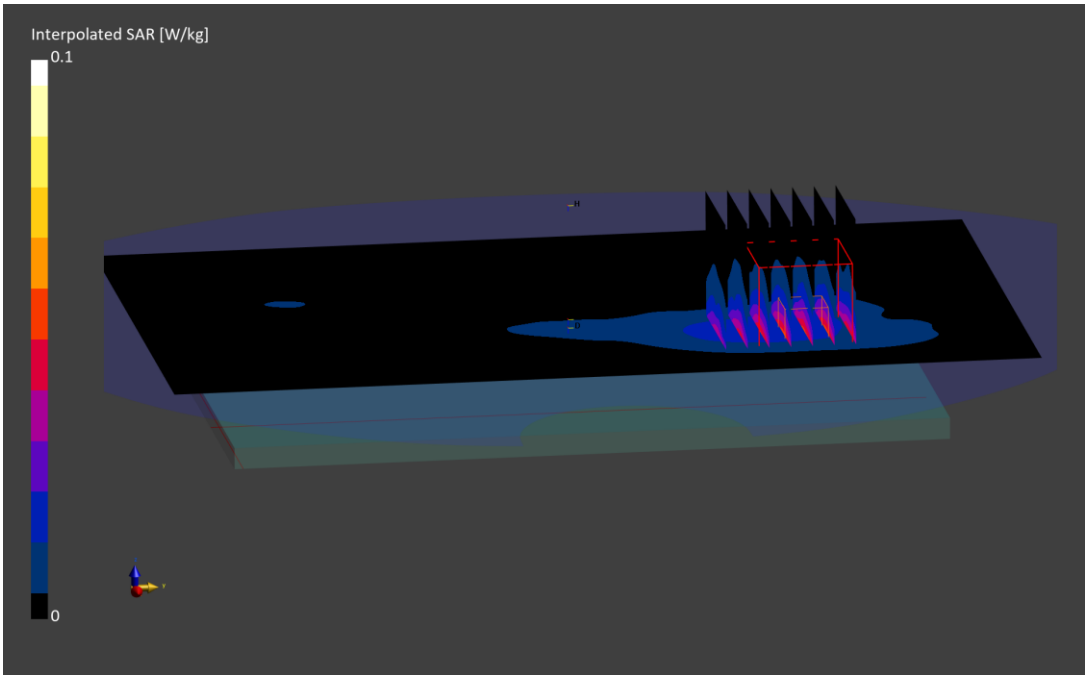
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 2.01 S/m; perm = 51.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 15.00 mm

Test Date: 05/02/2023; Ambient Temp: 22.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7417; ConvF:(7.59,7.59,7.59); Calibrated: 2023-02-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2023-02-15
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.05 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.079 W/kg
SAR(1 g) = 0.045 W/kg
Smallest distance from peaks to all points 3 dB below is 18.1 mm
Ratio of SAR at M2 to SAR at M1 = 83.9 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0027M

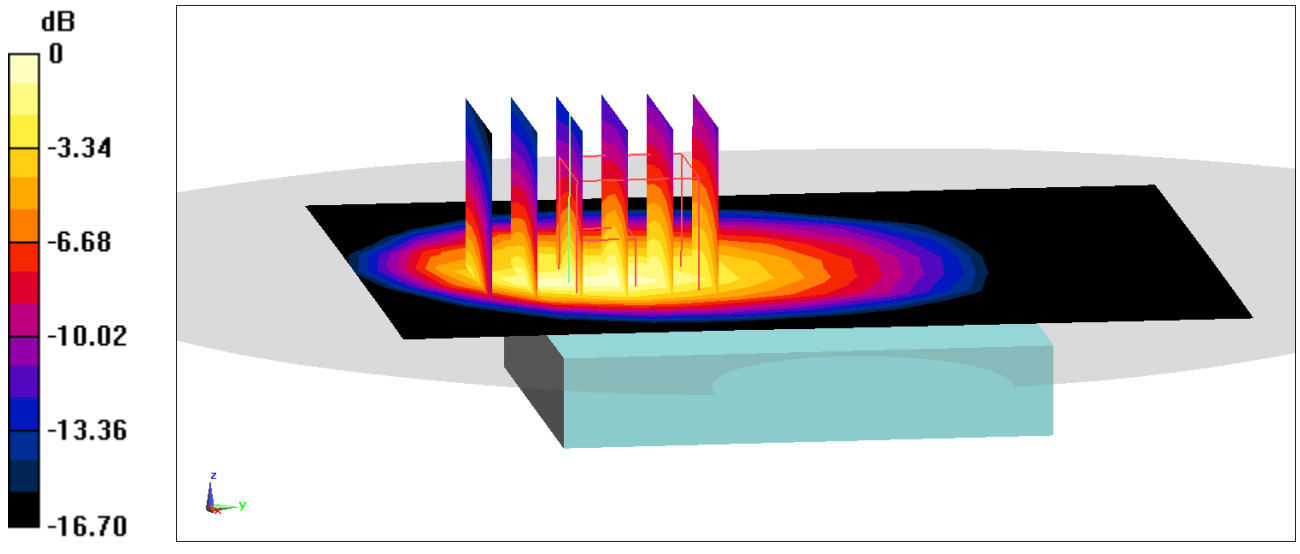
Communication System: UID 0, _GSM GPRS; 4 Tx slots; Frequency: 824.2 MHz; Duty Cycle: 1:2.076
Medium: 835 Body; Medium parameters used (interpolated):
f = 824.2 MHz; σ = 0.999 S/m; ε_r = 53.135; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 5.00 mm

Test Date: 03/21/2023; Ambient Temp: 21.2°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7491; ConvF(10.44, 10.44, 10.44) @ 824.2 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; 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, Closed, Body SAR, Back side, Low.ch, 4 Tx Slots

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.34 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.723 W/kg
SAR(1 g) = 0.400 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 53.4%



0 dB = 0.588 W/kg = -2.31 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0159G

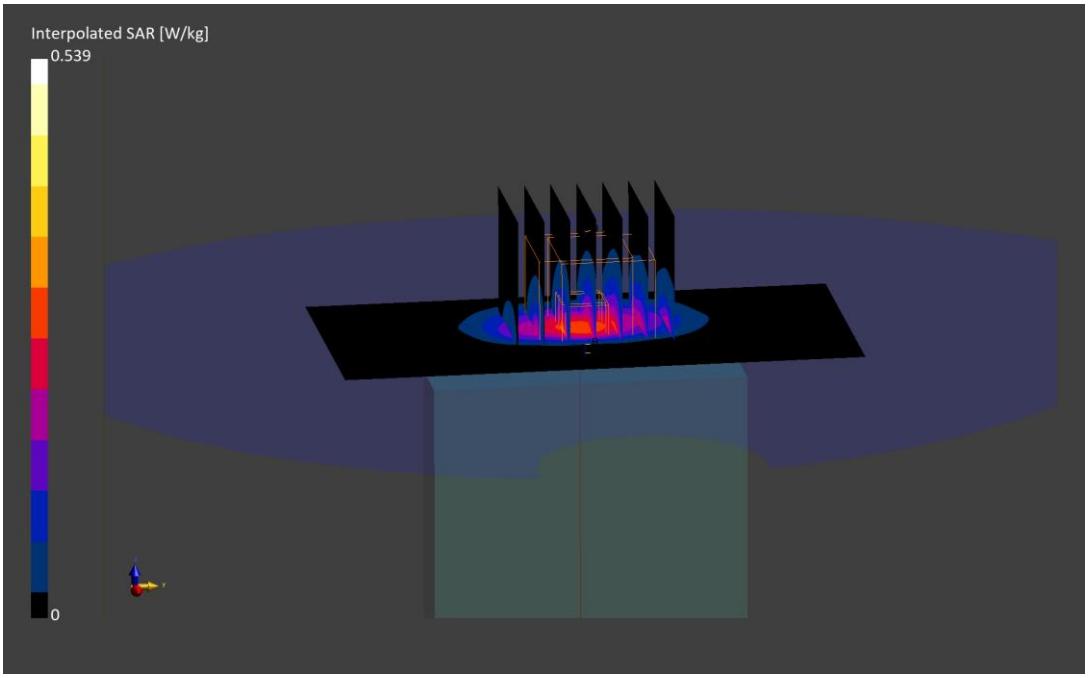
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1880.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1880.0 MHz; cond = 1.52 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/18/2023; Ambient Temp: 21.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3837; ConvF:(7.59,7.59,7.59); Calibrated: 2023-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: GPRS 1900, Antenna A, Closed, Body SAR, Bottom Edge, Mid Ch., 4 Tx Slots

Area Scan (60.0 x 120.0): 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 = -0.38 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.263 W/kg
Smallest distance from peaks to all points 3 dB below is 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 80.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0245M

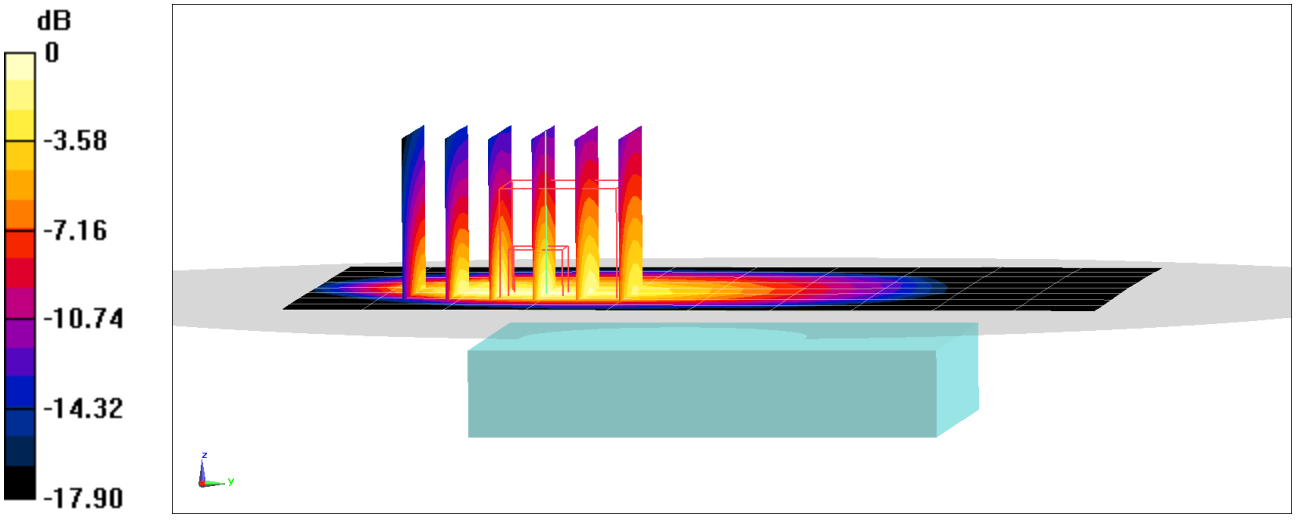
Communication System: UID 0, UMTS, Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; σ = 0.965 S/m; ε_r = 54.884; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 03/23/2023; Ambient Temp: 22.4°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7402; ConvF(10.51, 10.51, 10.51) @ 836.6 MHz; Calibrated: 6/9/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 5/16/2022
Phantom: Twin-SAM V4.0; Type: QD 000 P40 CC; Serial: 1596
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.48 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.625 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.7%



0 dB = 0.919 W/kg = -0.37 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0011M

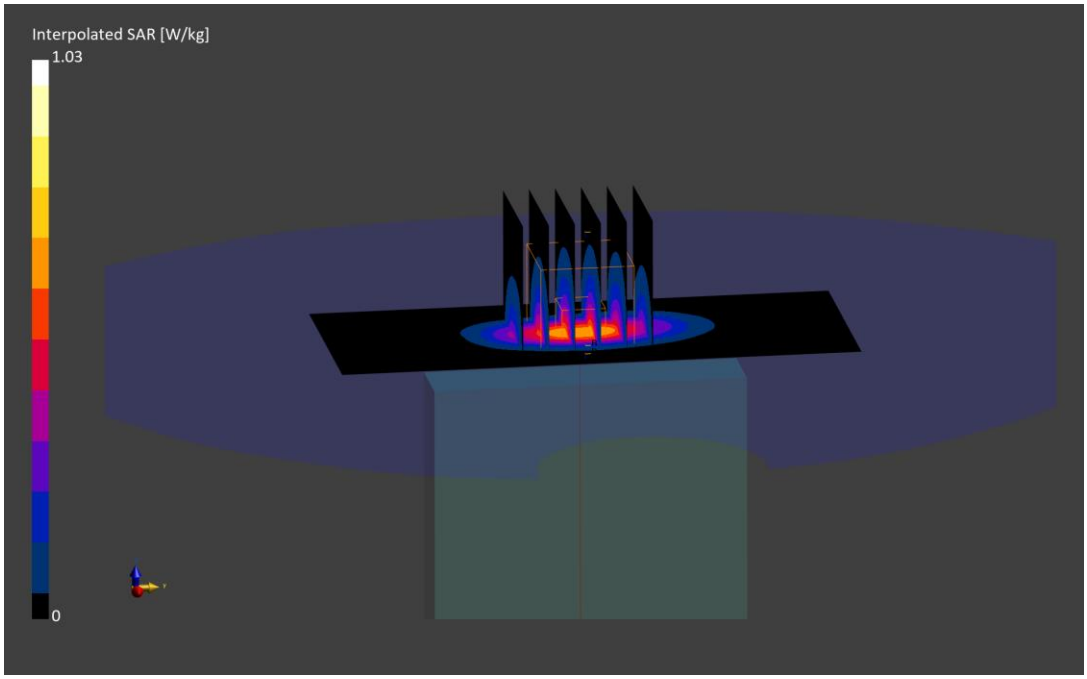
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1752.6 MHz
Medium: 1750 Body; Medium parameters used:
f = 1752.6 MHz; cond = 1.50 S/m; perm = 51.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/22/2023; Ambient Temp: 21.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7547; ConvF:(7.87,7.87,7.87); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (50.0 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 = 0.57 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.543 W/kg
Smallest distance from peaks to all points 3 dB below is 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 81.4 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0159G

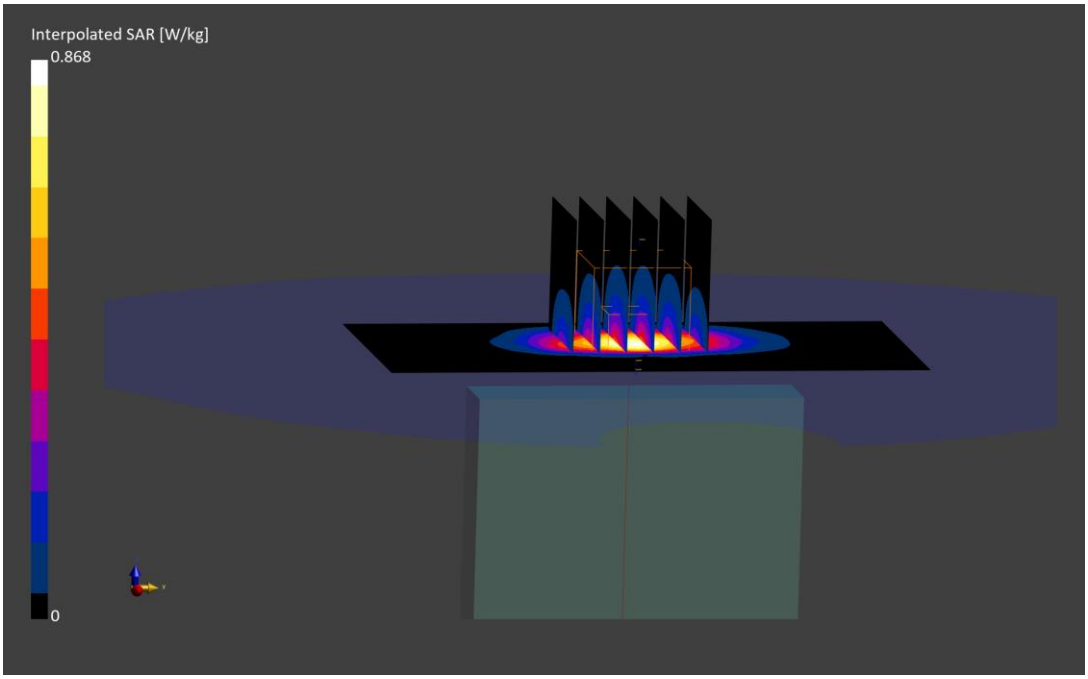
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1907.6 MHz
Medium: 1900 Body; Medium parameters used:
f = 1907.6 MHz; cond = 1.56 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/18/2023; Ambient Temp: 21.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3837; ConvF:(7.59,7.59,7.59); Calibrated: 2023-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1900, Antenna A, Closed, Body SAR, Bottom Edge, High Ch.

Area Scan (60.0 x 120.0): 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 = 0.35 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.868 W/kg
SAR(1 g) = 0.402 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 = 75.6 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0245M

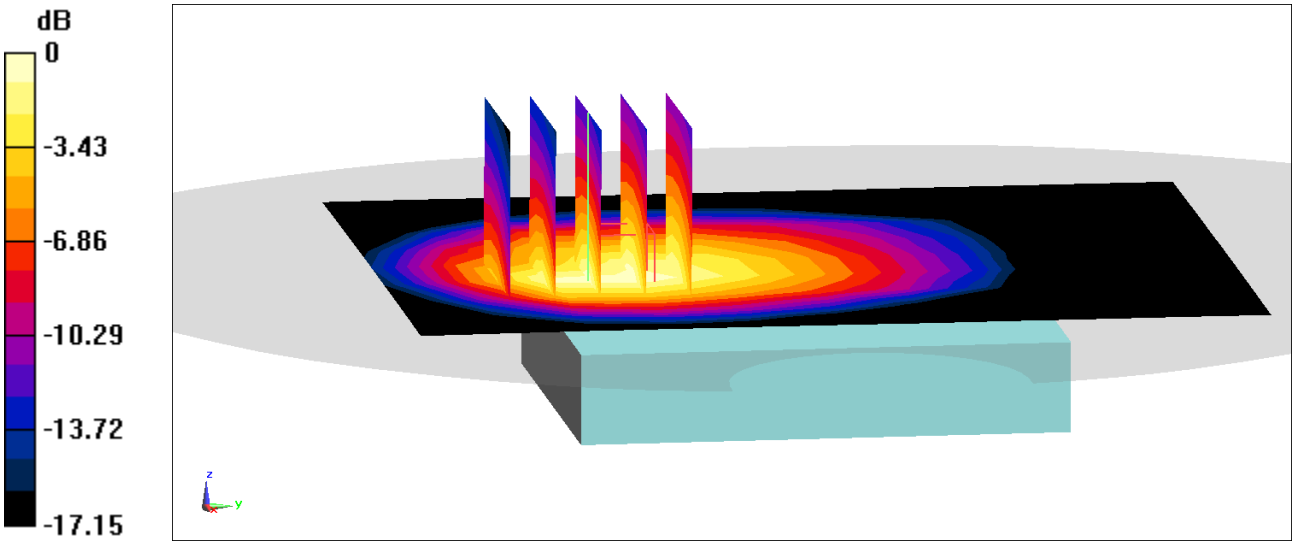
Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 680.5 MHz; σ = 0.933 S/m; ε_r = 53.448; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 5.00 mm

Test Date: 03/30/2023; Ambient Temp: 20.8°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7491; ConvF(10.74, 10.74, 10.74) @ 680.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 71, Antenna A, Closed, Body SAR, Back side, Mid.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.58 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.629 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 53.1%



0 dB = 0.932 W/kg = -0.31 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0245M

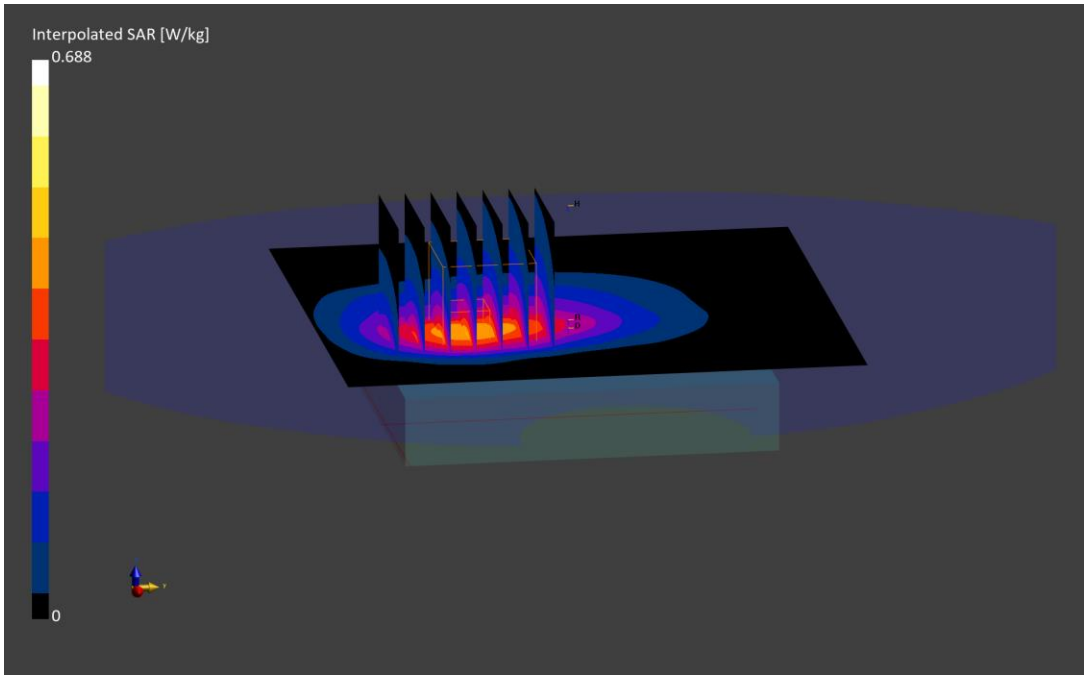
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.949 S/m; perm = 53.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/16/2023; Ambient Temp: 21.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7547; ConvF:(9.87,9.87,9.87); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 12, Antenna A, Closed, Body SAR, Back Side, Mid Ch, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (120.0 x 120.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.41 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.396 W/kg
Smallest distance from peaks to all points 3 dB below is 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 81.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0027M

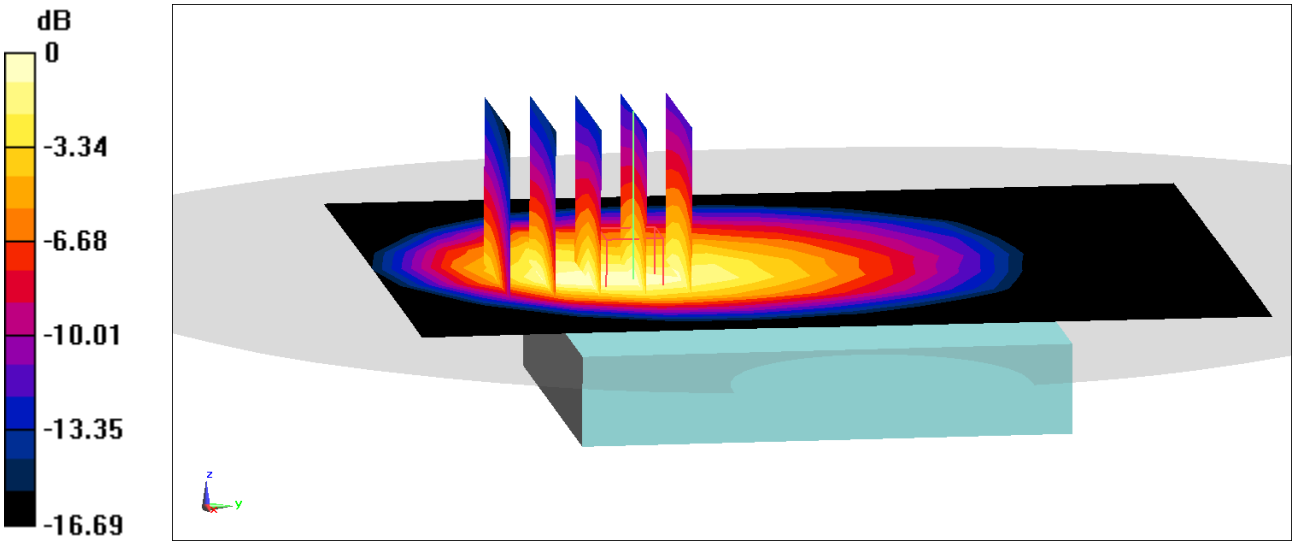
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.999 S/m; ε_r = 53.016; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 04/12/2023; Ambient Temp: 21.6°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7491; ConvF(10.74, 10.74, 10.74) @ 782 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; 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, Antenna A, Closed, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.54 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.825 W/kg
SAR(1 g) = 0.451 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 55.6%



0 dB = 0.672 W/kg = -1.73 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0027M

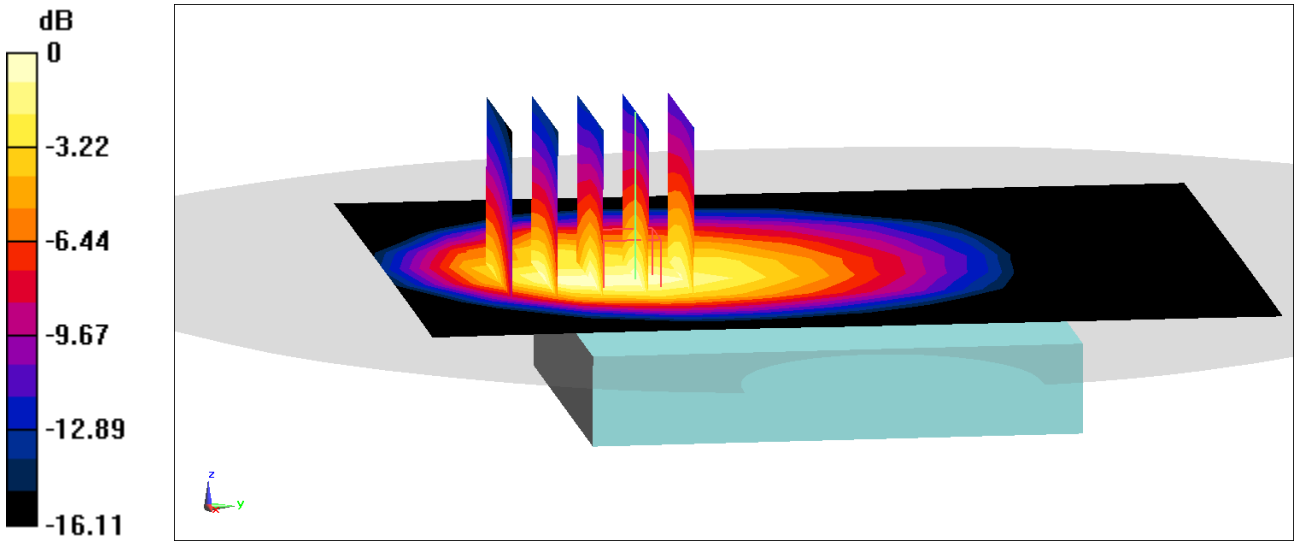
Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 793 MHz; σ = 0.996 S/m; ε_r = 52.886; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 04/05/2023; Ambient Temp: 21.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7491; ConvF(10.74, 10.74, 10.74) @ 793 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: LTE Band 14, Antenna A, Closed, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.19 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.969 W/kg
SAR(1 g) = 0.527 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.1%



0 dB = 0.773 W/kg = -1.12 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0027M

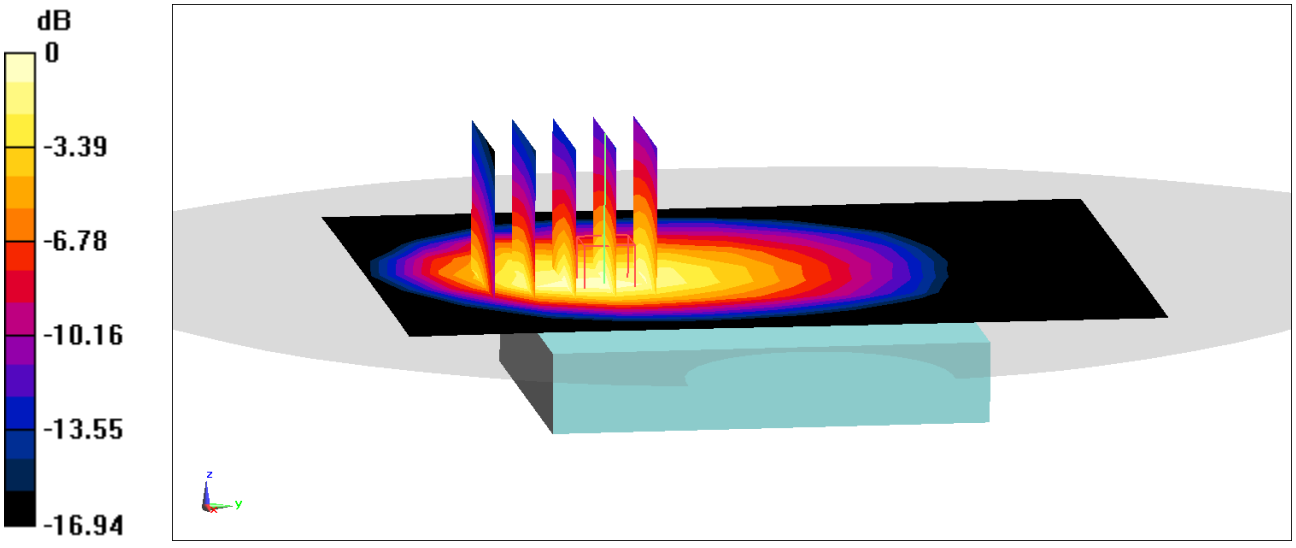
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 1.002 S/m; ε_r = 53.115; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 5.00 mm

Test Date: 03/21/2023; Ambient Temp: 21.2°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7491; ConvF(10.44, 10.44, 10.44) @ 831.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; 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.), Antenna A, Closed, Body SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 36 RB, 37 RB Offset

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.56 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.555 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%



0 dB = 0.817 W/kg = -0.88 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0016M

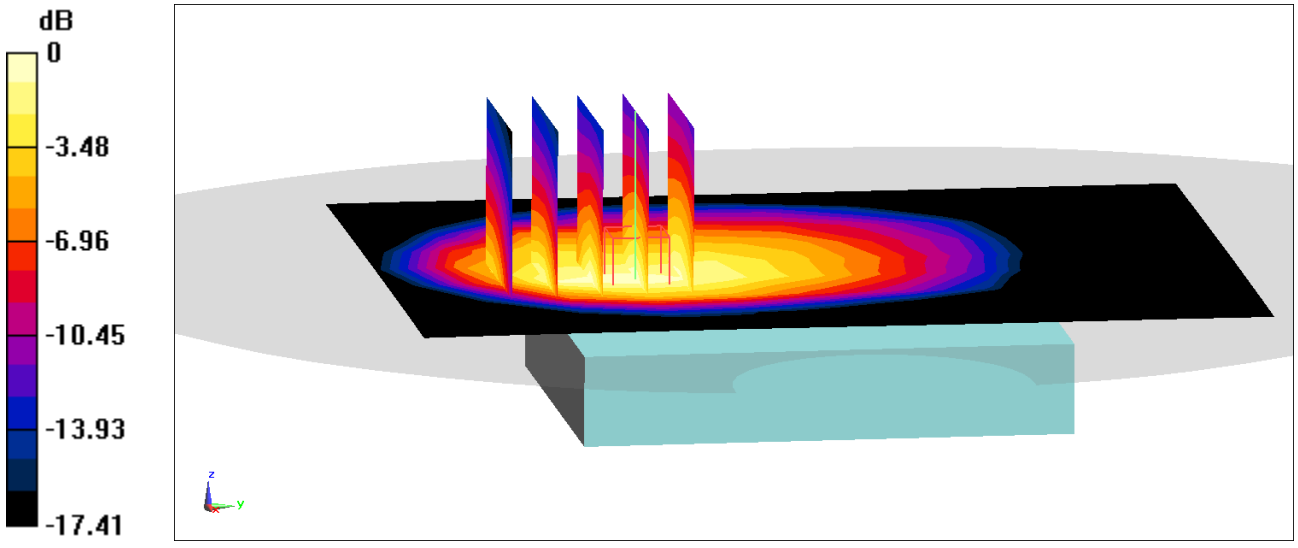
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 1.005 S/m; ε_r = 53.411; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 5.00 mm

Test Date: 03/27/2023; Ambient Temp: 21.0°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7491; ConvF(10.44, 10.44, 10.44) @ 836.5 MHz; Calibrated: 6/29/2022
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1532; Calibrated: 6/14/2022
Phantom: Twin-SAM V5.0; 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, Closed, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 25 RB, 25 RB Offset

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.82 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.948 W/kg
SAR(1 g) = 0.522 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%



0 dB = 0.774 W/kg = -1.11 dBW/kg

ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0250M

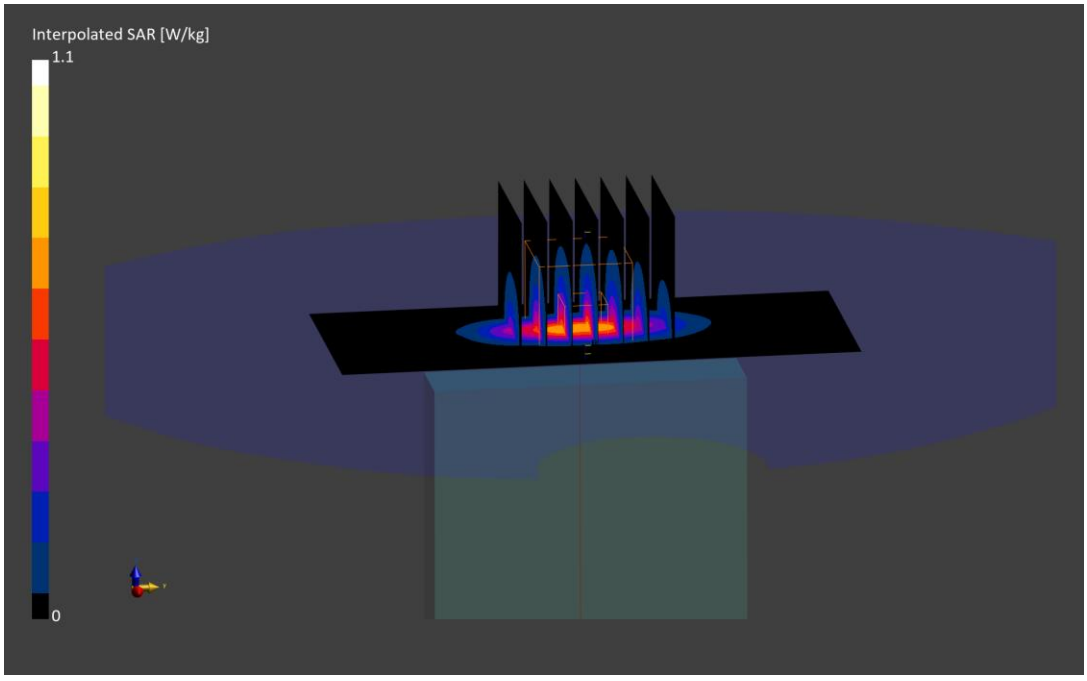
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1720.0 MHz; cond = 1.48 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/30/2023; Ambient Temp: 21.8°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7547; ConvF:(7.87,7.87,7.87); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (50.0 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=5.9 mm, dy=5.9 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.61 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.575 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 = 80.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0039M

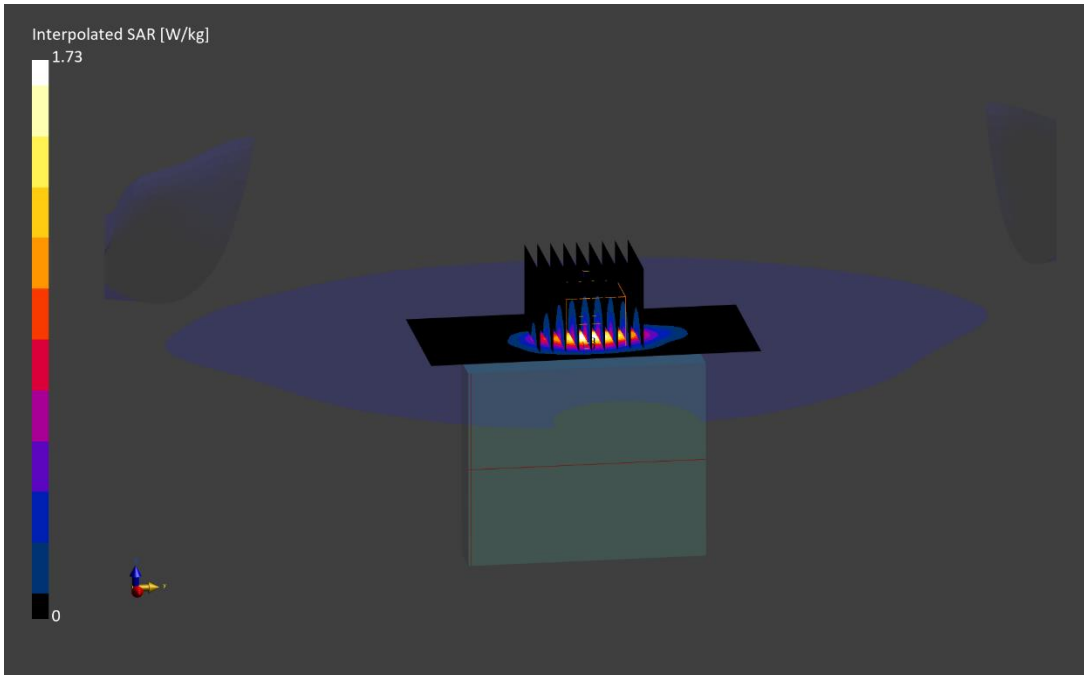
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1905.0 MHz; cond = 1.57 S/m; perm = 51.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/05/2023; Ambient Temp: 21.8°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7490; ConvF:(8.15,8.15,8.15); Calibrated: 2022-12-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1644; Calibrated: 2022-12-13
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (60.0 x 120.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (37.6 x 37.6 x 30.0): Measurement grid: dx=4.7 mm, dy=4.7 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.55 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.748 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 = 78.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0242M

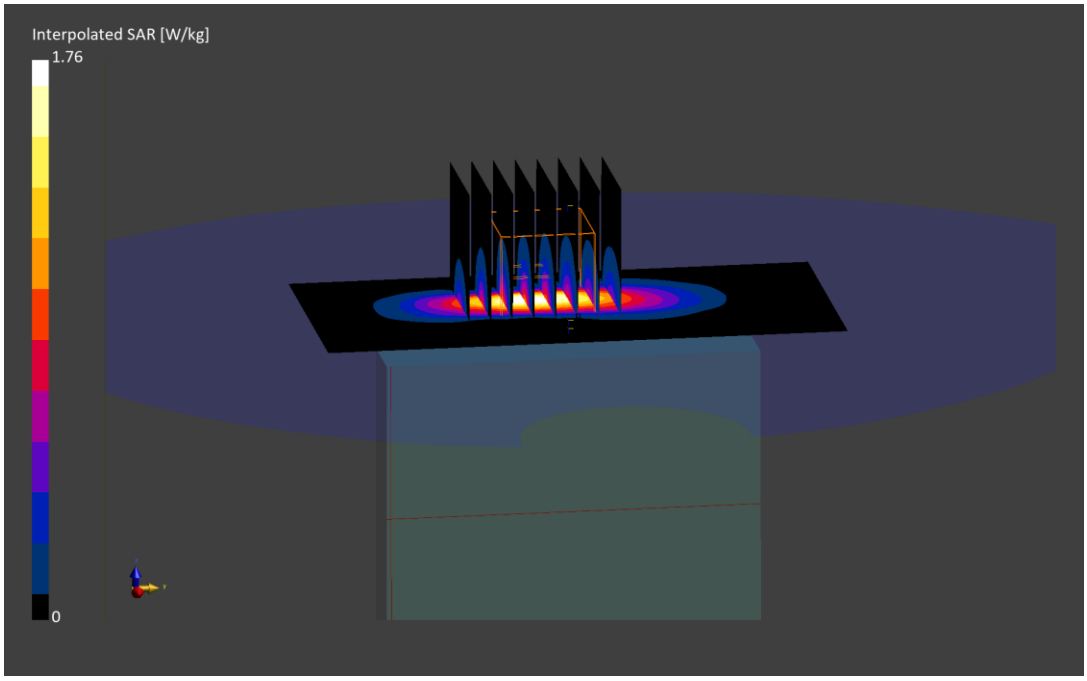
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.84 S/m; perm = 52.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/05/2023; Ambient Temp: 23.7°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7420; ConvF:(7.6,7.6,7.6); Calibrated: 2022-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2022-10-13
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 30, Antenna I, Closed, Body SAR, Right Edge, 10 MHz Bandwidth, Mid Ch., QPSK, 1 RB, 25 RB Offset

Area Scan (60.0 x 120.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.66 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.796 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 = 79.6 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0011M

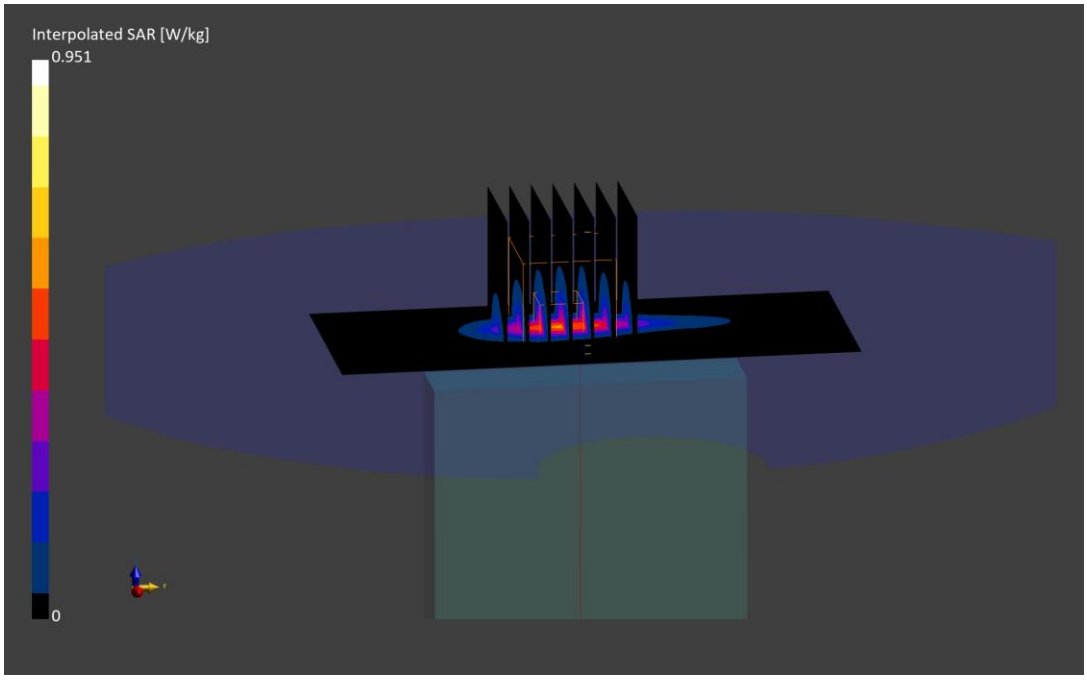
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2510.0 MHz; cond = 2.09 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/28/2023; Ambient Temp: 21.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7547; ConvF:(7.28,7.28,7.28); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 7, Closed, Body SAR, Bottom Edge, Low Ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (50.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.40 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.951 W/kg
SAR(1 g) = 0.394 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 = 76.2 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0221M

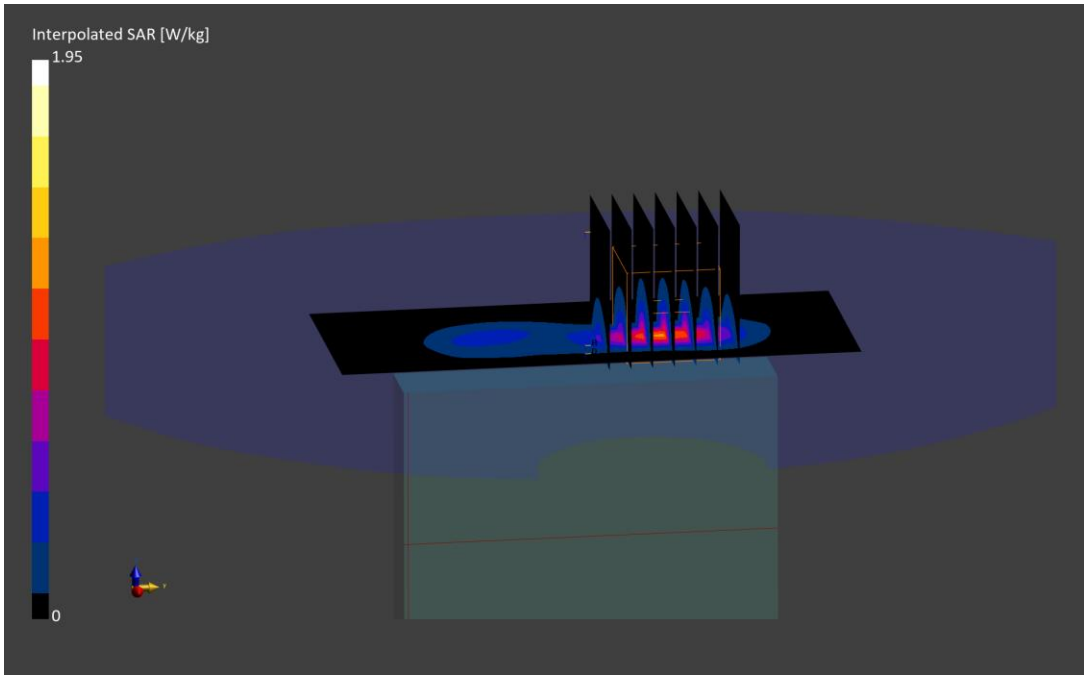
Communication System: UID:10172 - CAG, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz
Medium: 2450 Body; Medium parameters used:
f = 2636.5 MHz; cond = 2.20 S/m; perm = 50.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/13/2023; Ambient Temp: 22.6°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7547; ConvF:(7.02,7.02,7.02); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 41 PC2, Antenna I, Closed, Body SAR, Right Edge, Mid-high Ch.,20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (50.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.94 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.819 W/kg
Smallest distance from peaks to all points 3 dB below is 7.0 mm
Ratio of SAR at M2 to SAR at M1 = 76.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0209M

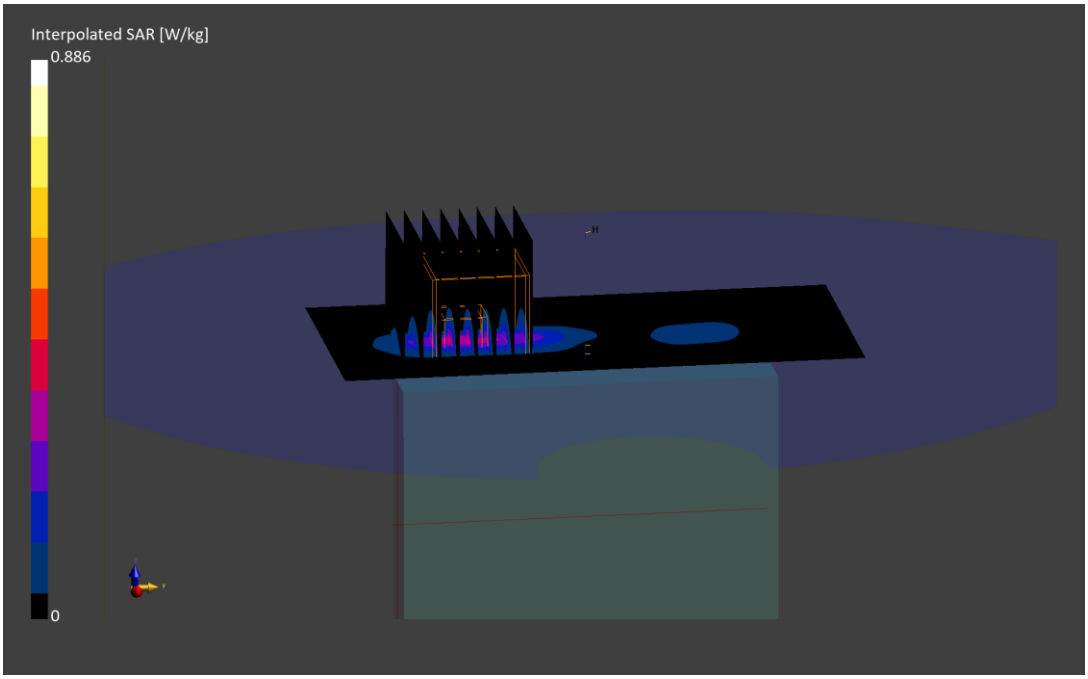
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 3560.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3560.0 MHz; cond = 3.53 S/m; perm = 50.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/23/2023; Ambient Temp: 21.7°C; Tissue Temp: 20.3°C

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

Mode: LTE Band 48 Antenna F, Closed, Body SAR, Left Edge, Low Ch., 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

Area Scan (60.0 x 120.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.32 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.886 W/kg
SAR(1 g) = 0.287 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: A3LSMF731U; Type: Portable Handset; Serial: 0024M

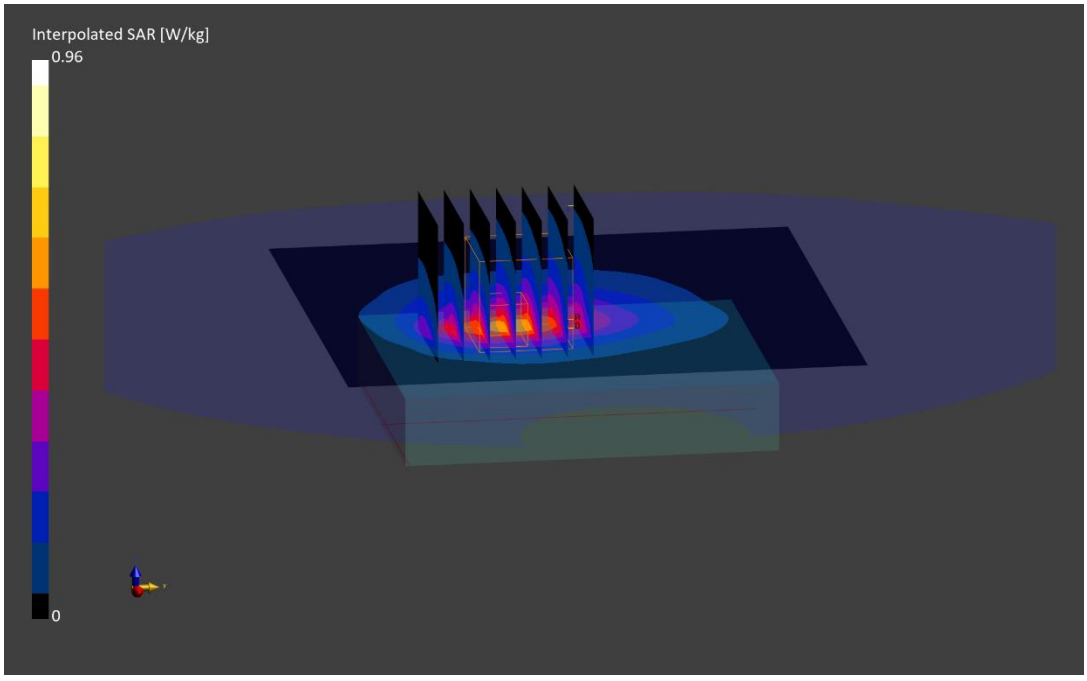
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Body; Medium parameters used:
f = 680.5 MHz; cond = 0.931 S/m; perm = 53.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/27/2023; Ambient Temp: 21.8°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7659; ConvF:(10.86,10.86,10.86); Calibrated: 2022-04-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2022-04-13
Phantom: Twin-SAM V5.0; Serial: 1873
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n71, Antenna A, Closed Body SAR, Back Side, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (120.0 x 120.0): 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 = -0.03 dB
Peak SAR (extrapolated) = 0.960 W/kg
SAR(1 g) = 0.515 W/kg
Smallest distance from peaks to all points 3 dB below is 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0163G

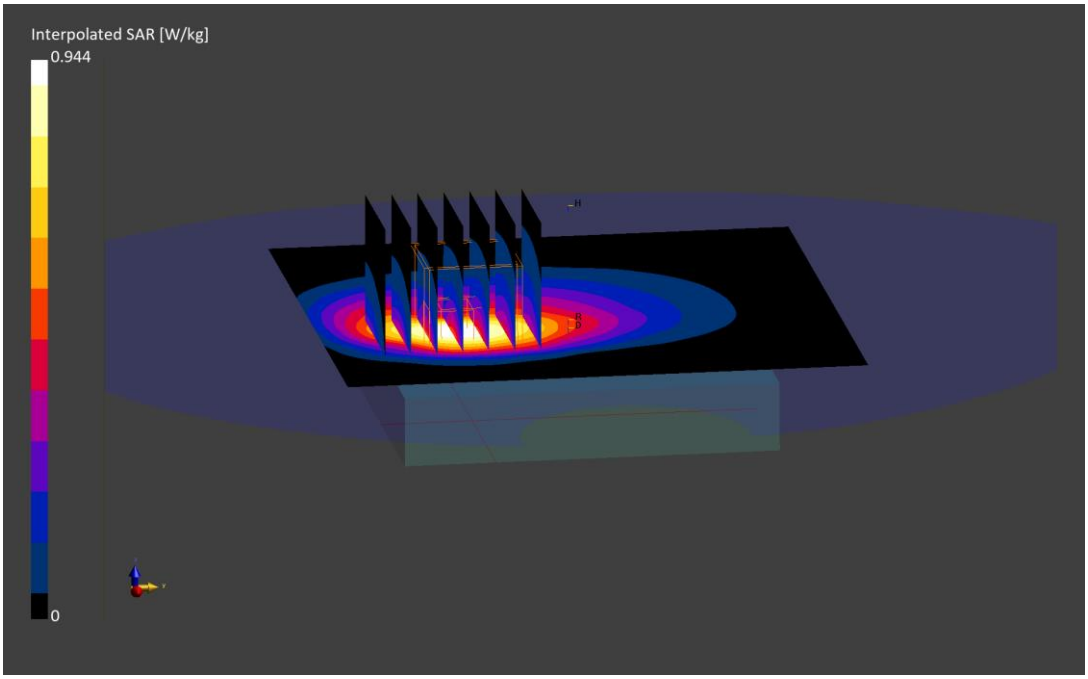
Communication System: UID:10930 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Body; Medium parameters used:
f = 707.5 MHz; cond = 0.965 S/m; perm = 53.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/23/2023; Ambient Temp: 22.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7570; ConvF:(10.26,10.26,10.26); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n12, Antenna A, Body SAR, Back Side, Ch. 141500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 120.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.45 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.944 W/kg
SAR(1 g) = 0.465 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 = 78.2 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0024M

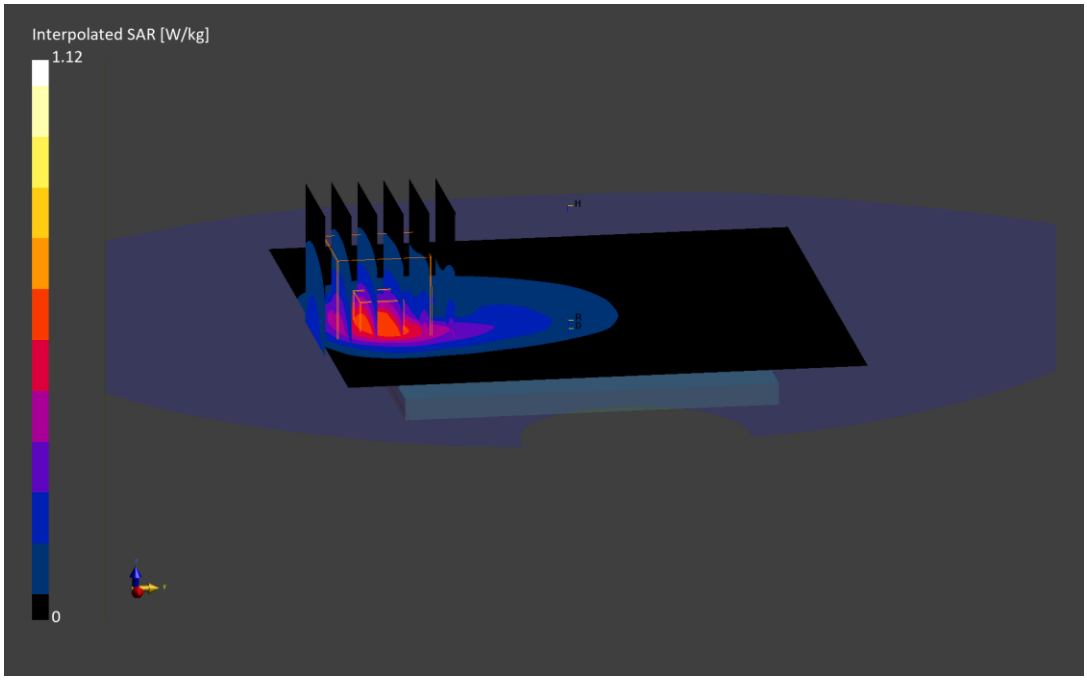
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Body; Medium parameters used:
f = 831.5 MHz; cond = 0.941 S/m; perm = 54.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/14/2023; Ambient Temp: 22.9°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7406; ConvF:(9.48,9.48,9.48); Calibrated: 2022-07-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n26, Antenna A, Closed, Body SAR, Back Side, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

Area Scan (120.0 x 120.0): 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 = 0.57 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.543 W/kg
Smallest distance from peaks to all points 3 dB below is 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 79.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0168G

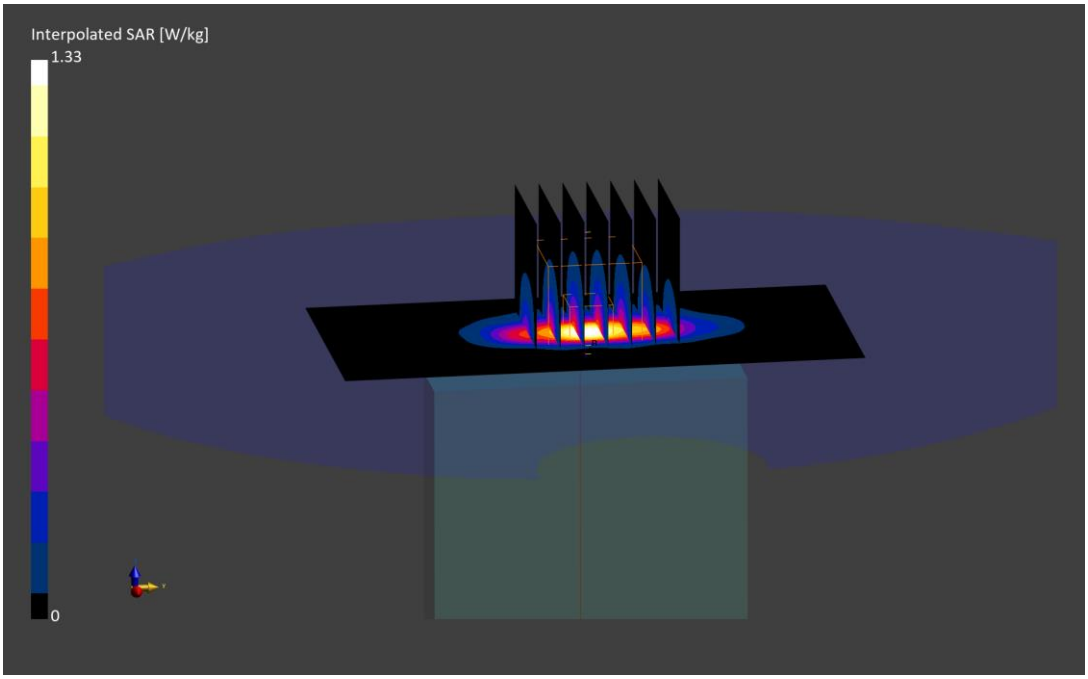
Communication System: UID:10950 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1745.0 MHz; cond = 1.47 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/18/2023; Ambient Temp: 22.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7409; ConvF:(8.01,8.01,8.01); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66, Antenna A, Closed, Body SAR, Bottom Edge, Ch. 349000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 216 RB, 0 RB Offset

Area Scan (60.0 x 120.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.5 mm, dy=5.5 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.59 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.640 W/kg
Smallest distance from peaks to all points 3 dB below is 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 80.5 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0015M

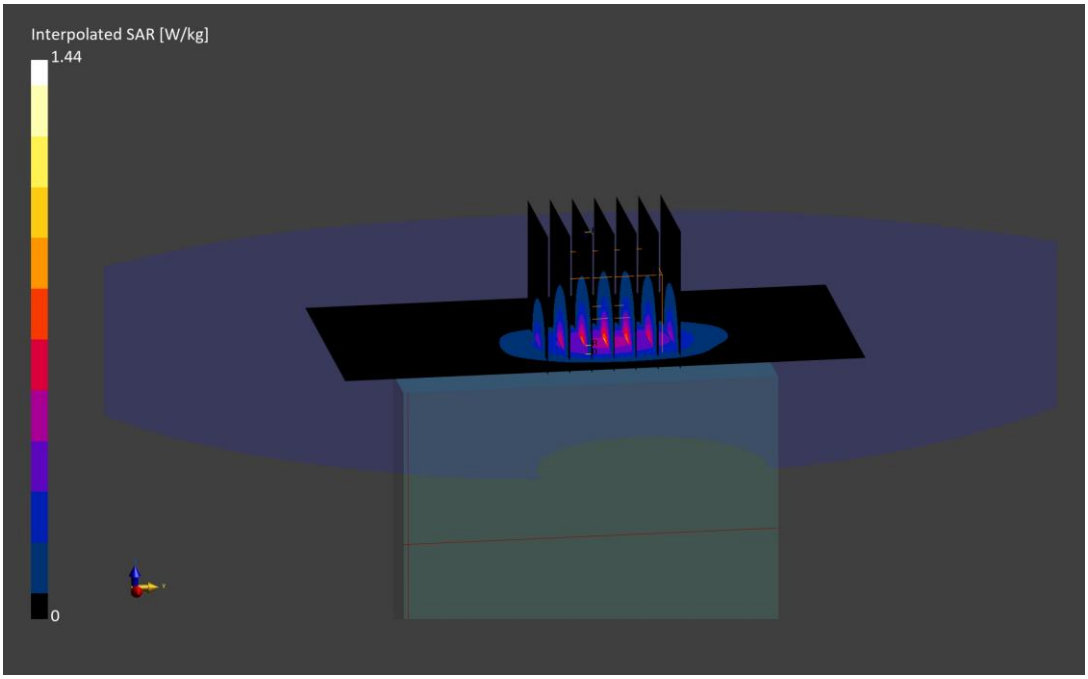
Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Body; Medium parameters used:
f = 1882.5 MHz; cond = 1.53 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/05/2023; Ambient Temp: 23.1°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7409; ConvF:(7.66,7.66,7.66); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n25, Antenna I, Closed, Body SAR, Right Edge, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 RB Offset

Area Scan (60.0 x 120.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.1 mm, dy=5.1 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.68 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.669 W/kg
Smallest distance from peaks to all points 3 dB below is 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 79.8 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0163G

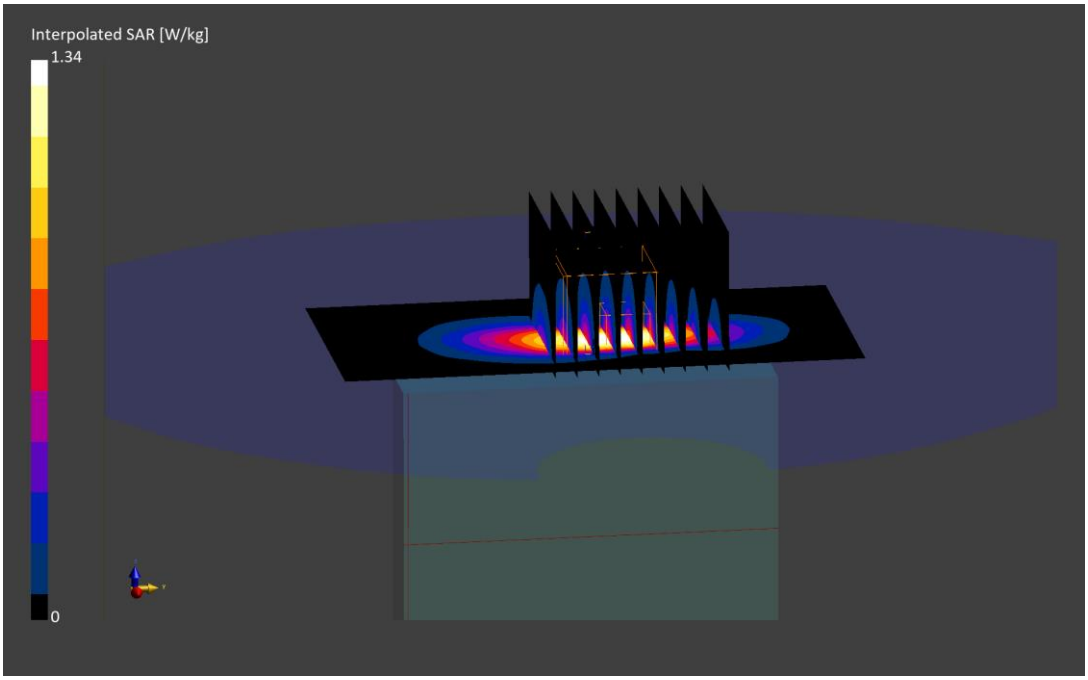
Communication System: UID:10945 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.83 S/m; perm = 52.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/25/2023; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7713; ConvF:(8.32,8.32,8.32); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2023-01-18
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n30, Antenna I, Closed, Body SAR, Right Edge, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 0 RB Offset

Area Scan (60.0 x 120.0): 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 = 0.81 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.613 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 = 78.6 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0248M

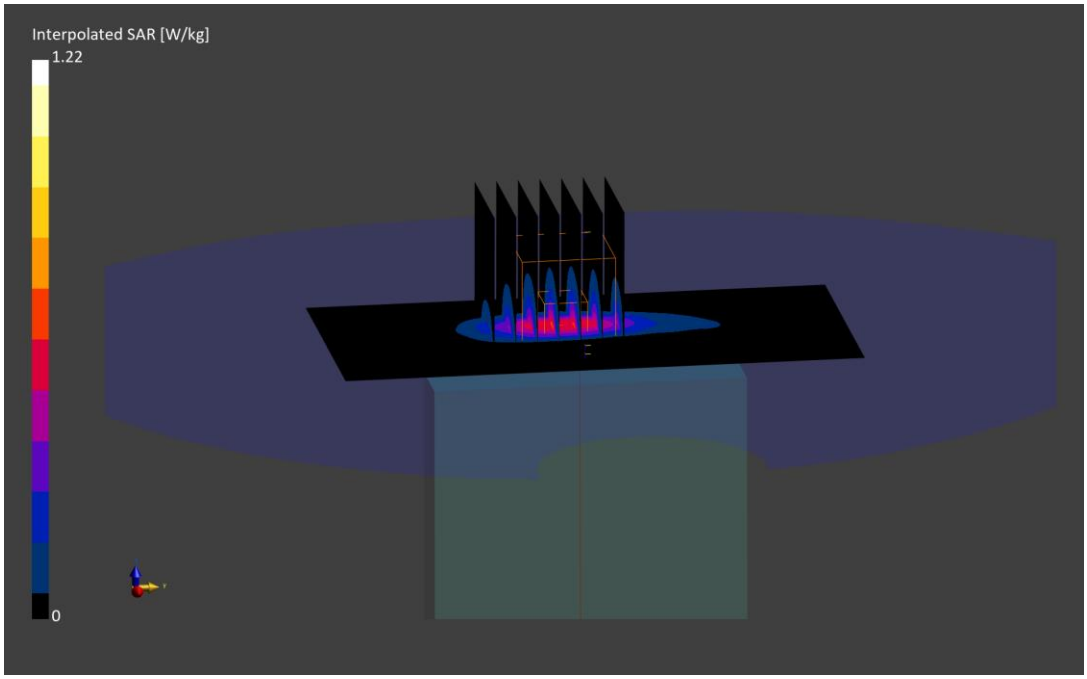
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2535.0 MHz; cond = 2.12 S/m; perm = 51.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/31/2023; Ambient Temp: 21.7°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7409; ConvF:(7.23,7.23,7.23); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n7, Antenna B, Closed, Body SAR, Bottom Edge, Ch. 507000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 0 RB Offset

Area Scan (60.0 x 120.0): 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 = 0.49 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.506 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 = 76.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0023M

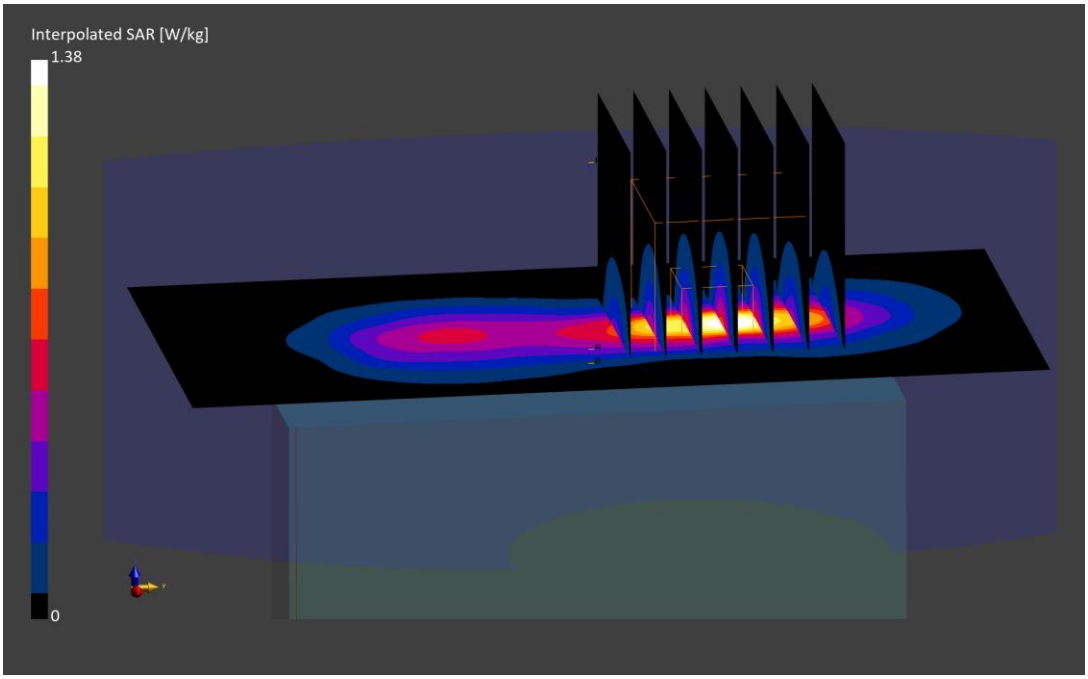
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; cond = 2.19 S/m; perm = 51.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/05/2023; Ambient Temp: 23.1°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7416; ConvF:(7.42,7.42,7.42); Calibrated: 2022-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2022-05-16
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (60.0 x 120.0): 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 = 0.69 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.572 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 = 76.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0154G

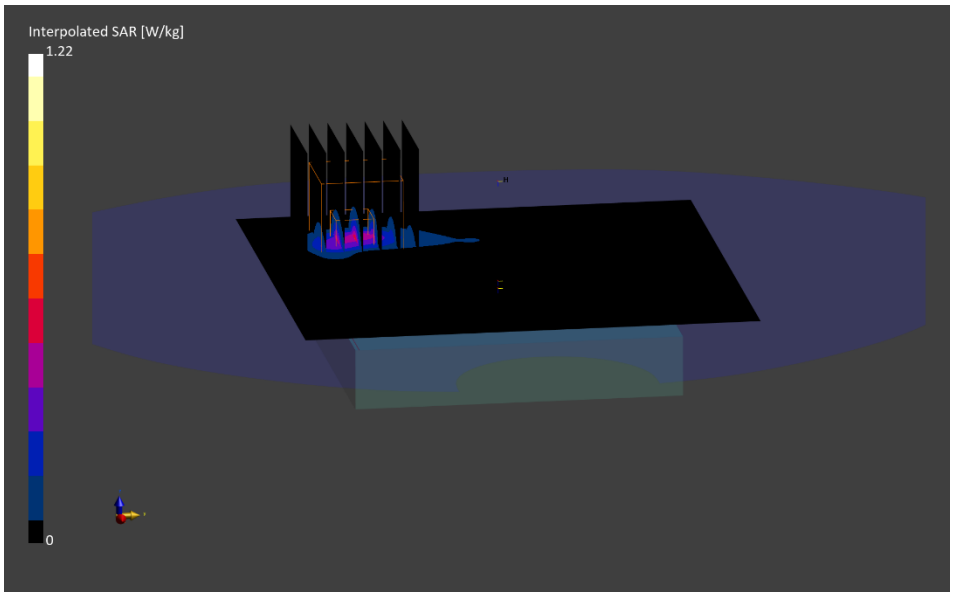
Communication System: UID:10903 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3570.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3570.0 MHz; cond = 3.45 S/m; perm = 49.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/31/2023; Ambient Temp: 20.1°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN3837; ConvF:(6.19,6.19,6.19); Calibrated: 2023-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n48, Antenna F, Closed, Body SAR, Front Side, Ch.638000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 120.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.36 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.412 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 = 72.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0020M

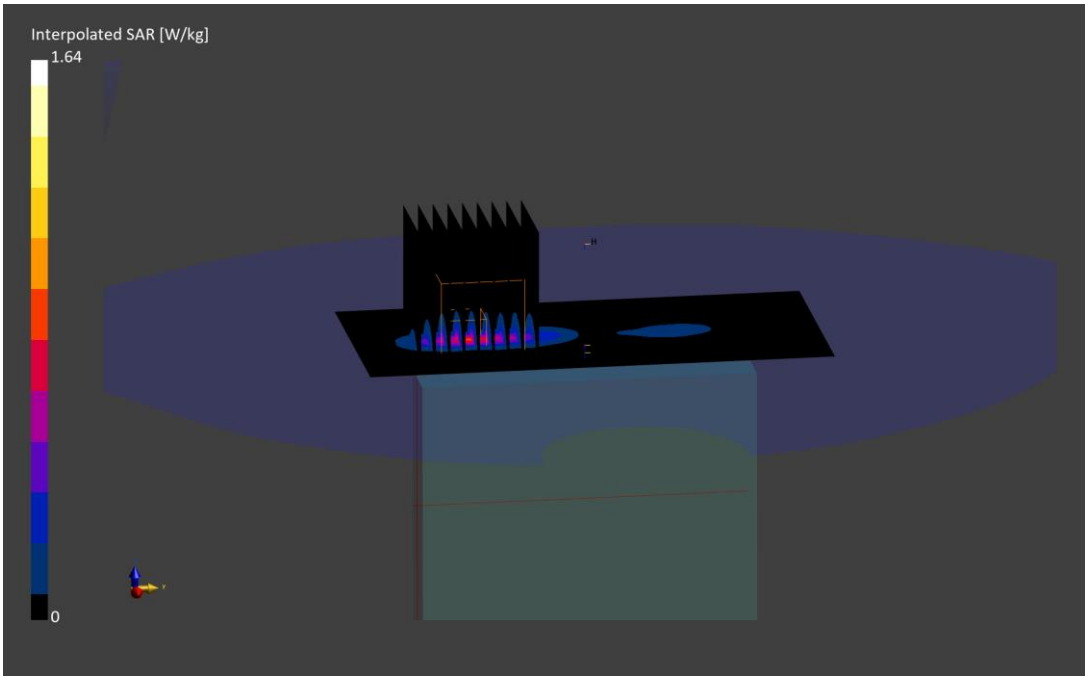
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.43 S/m; perm = 49.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/30/2023; Ambient Temp: 22.5°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN3837; ConvF:(6.19,6.19,6.19); Calibrated: 2023-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77 DoD, Antenna F, Closed, Body SAR, Left Edge, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

Area Scan (60.0 x 120.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.48 W/kg; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.512 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 = 70.9 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0058M

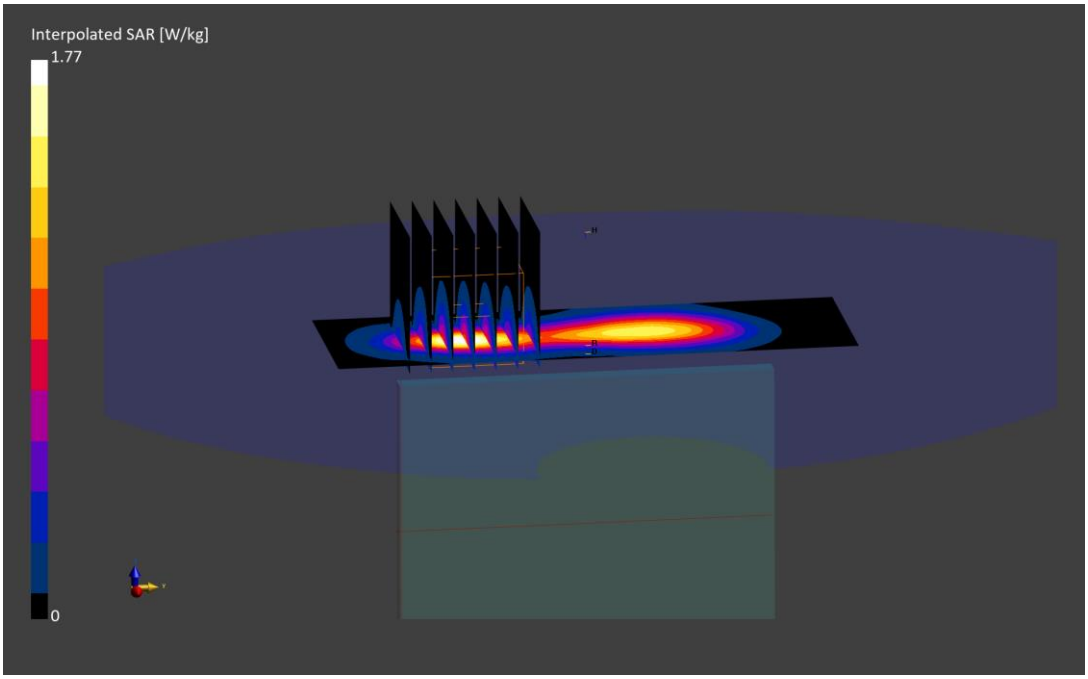
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2412.0 MHz; cond = 1.99 S/m; perm = 51.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/02/2023; Ambient Temp: 22.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7417; ConvF:(7.59,7.59,7.59); Calibrated: 2023-02-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2023-02-15
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 1.00 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.768 W/kg
Smallest distance from peaks to all points 3 dB below is 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 78.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0091M

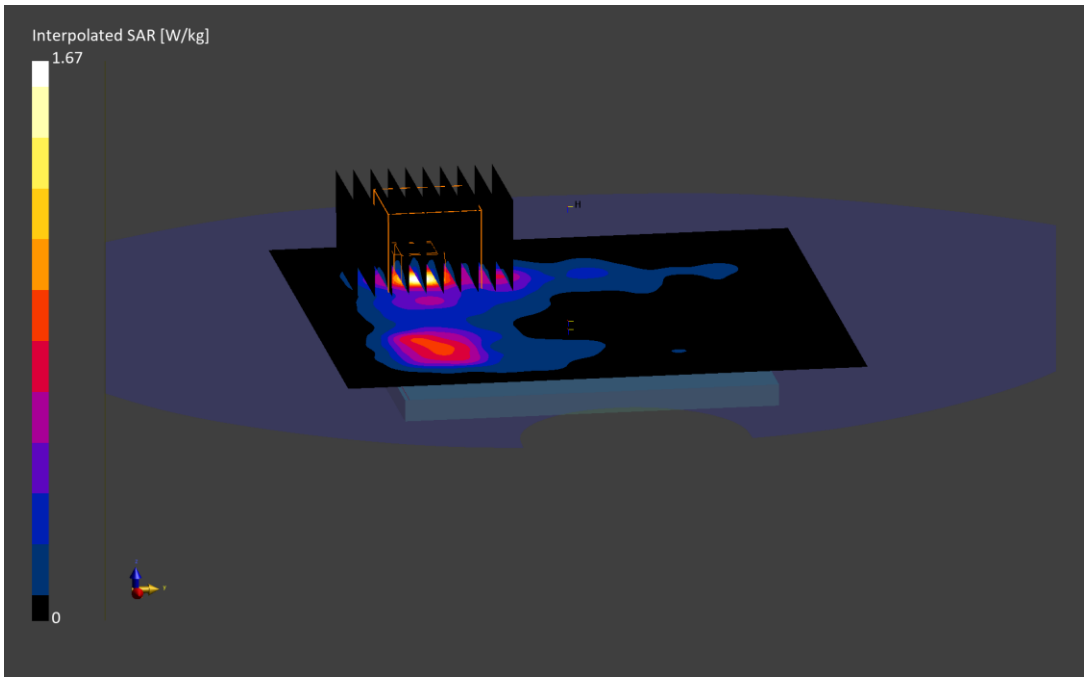
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5825.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5825.0 MHz; cond = 6.30 S/m; perm = 46.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 04/27/2023; Ambient Temp: 22.8°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7570; ConvF:(4.39,4.39,4.39); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-3, MIMO, Ch. 165, Closed, Body SAR, Front Side, 13 Mbps

Area Scan (120.0 x 120.0): 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 = 0.34 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.379 W/kg
Smallest distance from peaks to all points 3 dB below is 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0058M

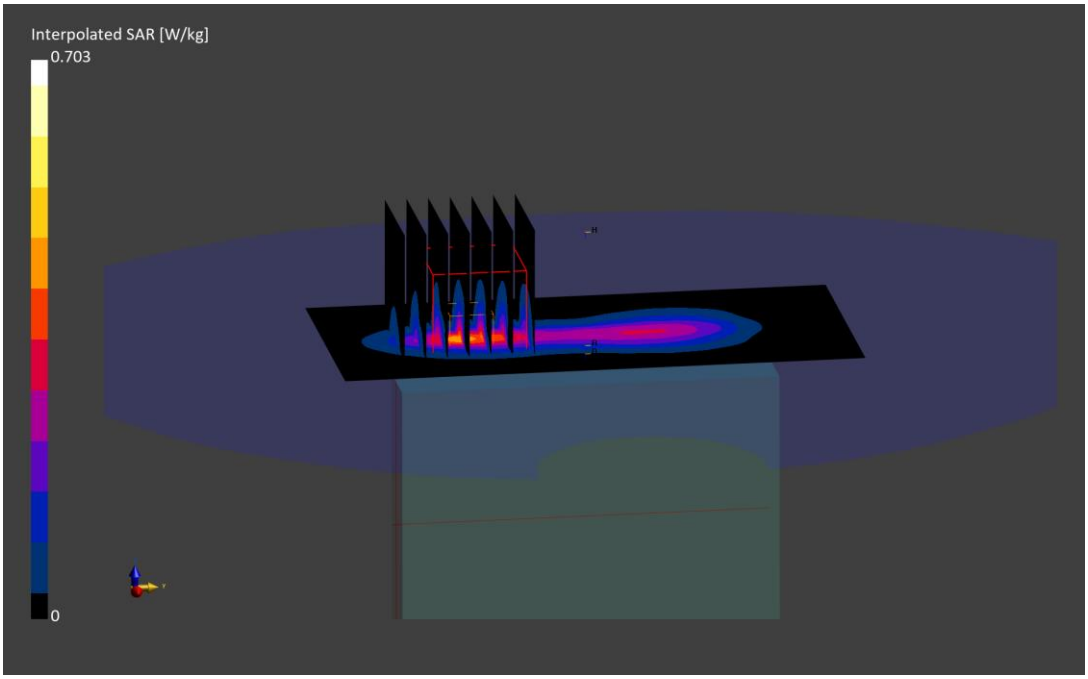
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 2.01 S/m; perm = 51.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/02/2023; Ambient Temp: 22.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7417; ConvF:(7.59,7.59,7.59); Calibrated: 2023-02-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2023-02-15
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (60.0 x 120.0): 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 = 0.09 dB
Peak SAR (extrapolated) = 0.703 W/kg
SAR(1 g) = 0.311 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 = 81.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0011M

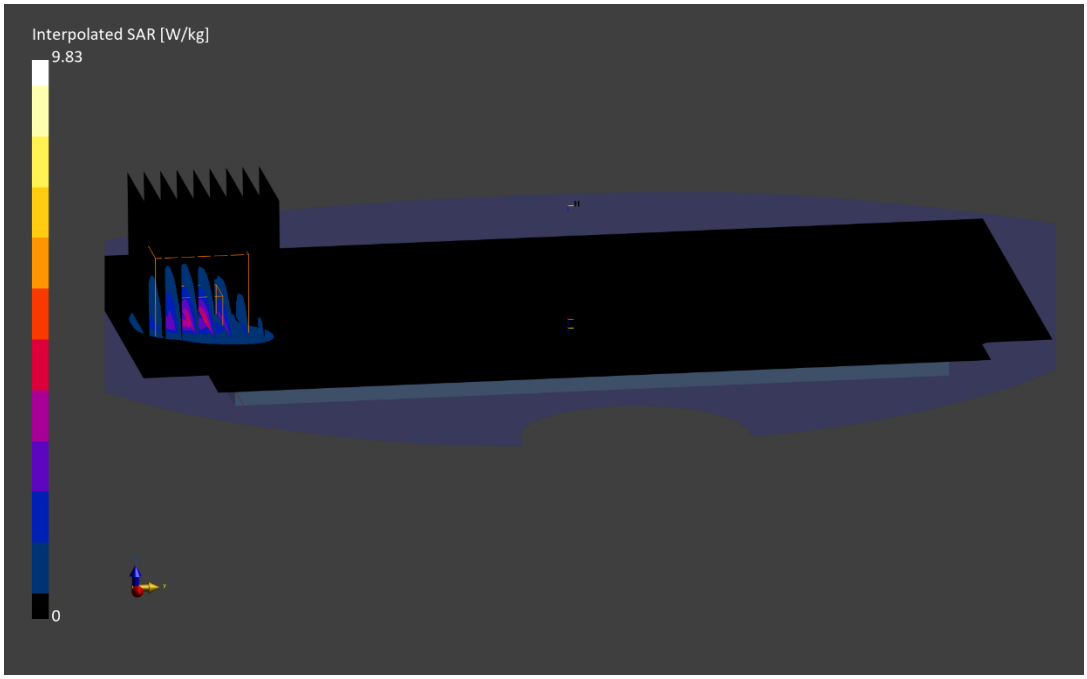
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Body; Medium parameters used:
f = 1712.4 MHz; cond = 1.47 S/m; perm = 51.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/22/2023; Ambient Temp: 21.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7547; ConvF:(7.87,7.87,7.87); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1750, Antenna A, Phablet 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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 3.89 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 9.83 W/kg
SAR(10 g) = 1.45 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 = 73.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0034M

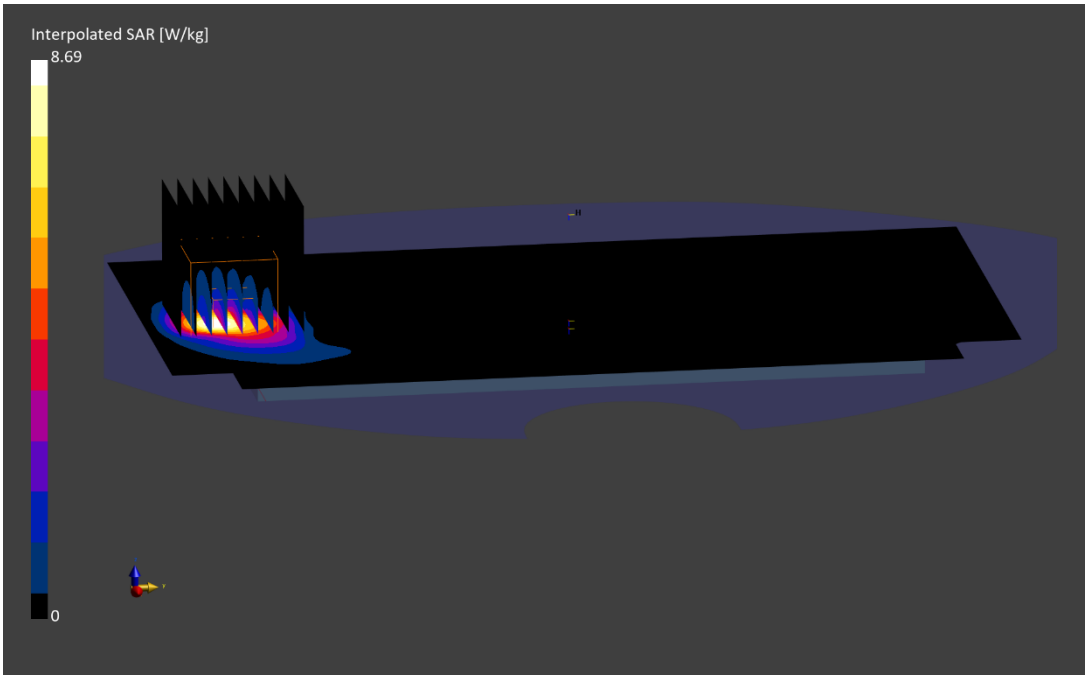
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1907.6 MHz
Medium: 1900 Body; Medium parameters used:
f = 1907.6 MHz; cond = 1.50 S/m; perm = 51.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/29/2023; Ambient Temp: 19.3°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7565; ConvF:(7.54,7.54,7.54); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1900, Antenna A, Phablet 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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 3.10 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 8.69 W/kg
SAR(10 g) = 1.33 W/kg
Smallest distance from peaks to all points 3 dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 74.7 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0250M

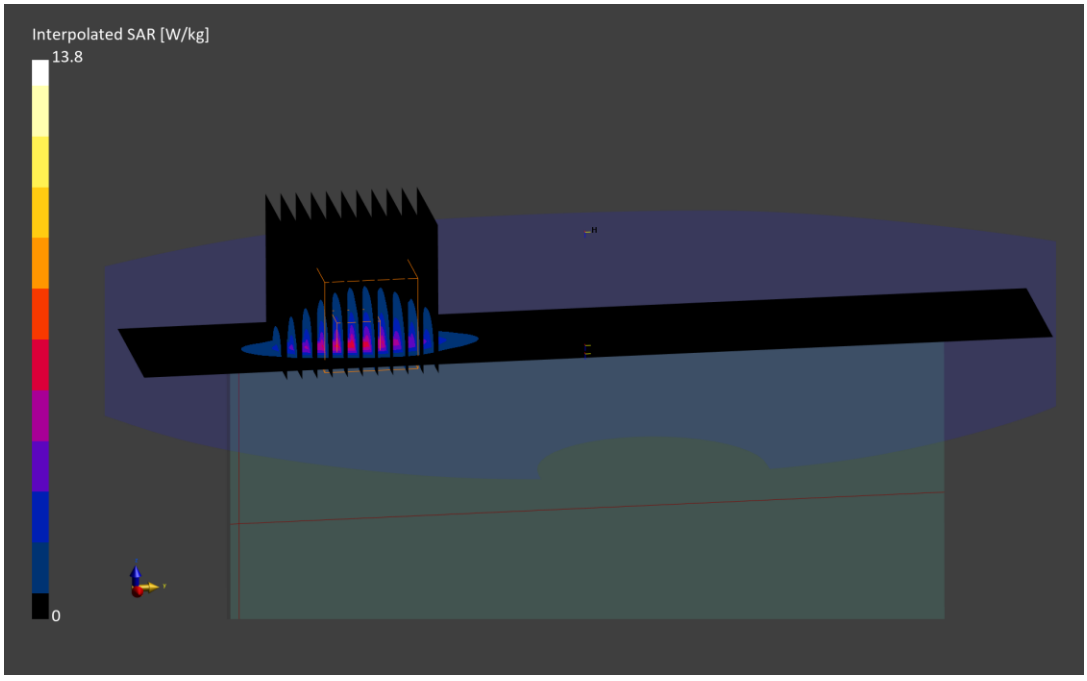
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1770.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1770.0 MHz; cond = 1.50 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/18/2023; Ambient Temp: 22.3°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7547; ConvF:(7.87,7.87,7.87); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 66 (AWS), Antenna I, Phablet SAR, Right Edge, High Ch, 20 MHz Bandwidth, QPSK, 50 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=3.5 mm, dy=3.5 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 5.51 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 13.8 W/kg
SAR(10 g) = 1.95 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 = 72.5 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0039M

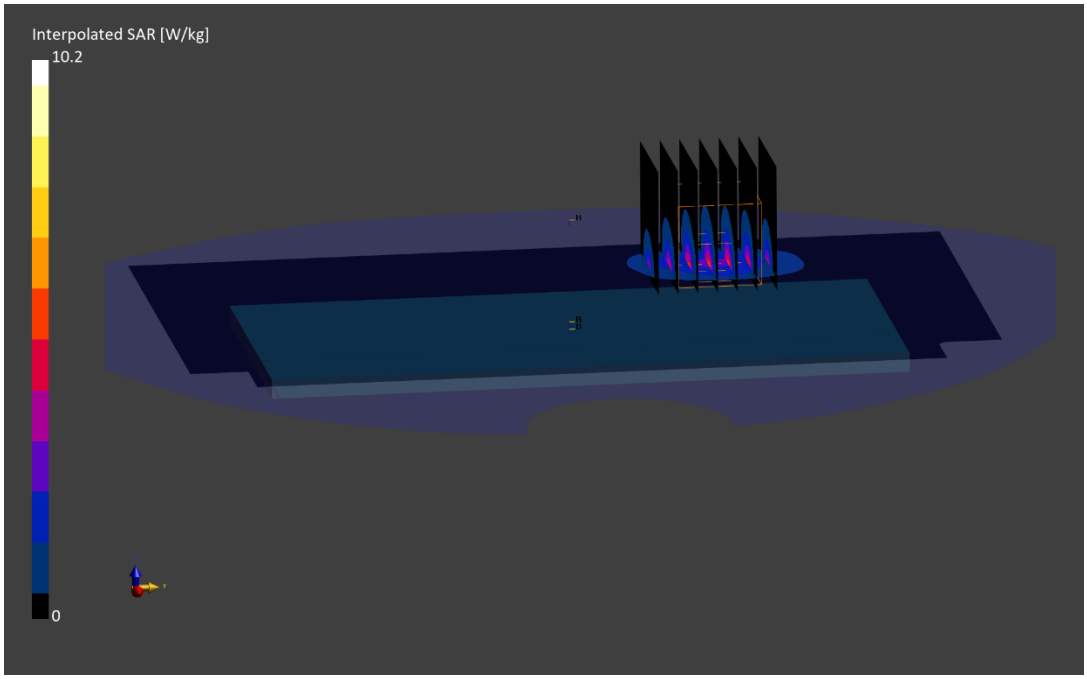
Communication System: UID:10100 - CAE, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Body; Medium parameters used:
f = 1905.0 MHz; cond = 1.57 S/m; perm = 51.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/17/2023; Ambient Temp: 21.3°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7420; ConvF:(7.81,7.81,7.81); Calibrated: 2022-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2022-10-13
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 25, Antenna I, Phablet SAR, Back Side, High Ch., 20 MHz Bandwidth, QPSK, 100 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=5.1 mm, dy=5.1 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 3.31 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(10 g) = 1.82 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 = 77.2 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0242M

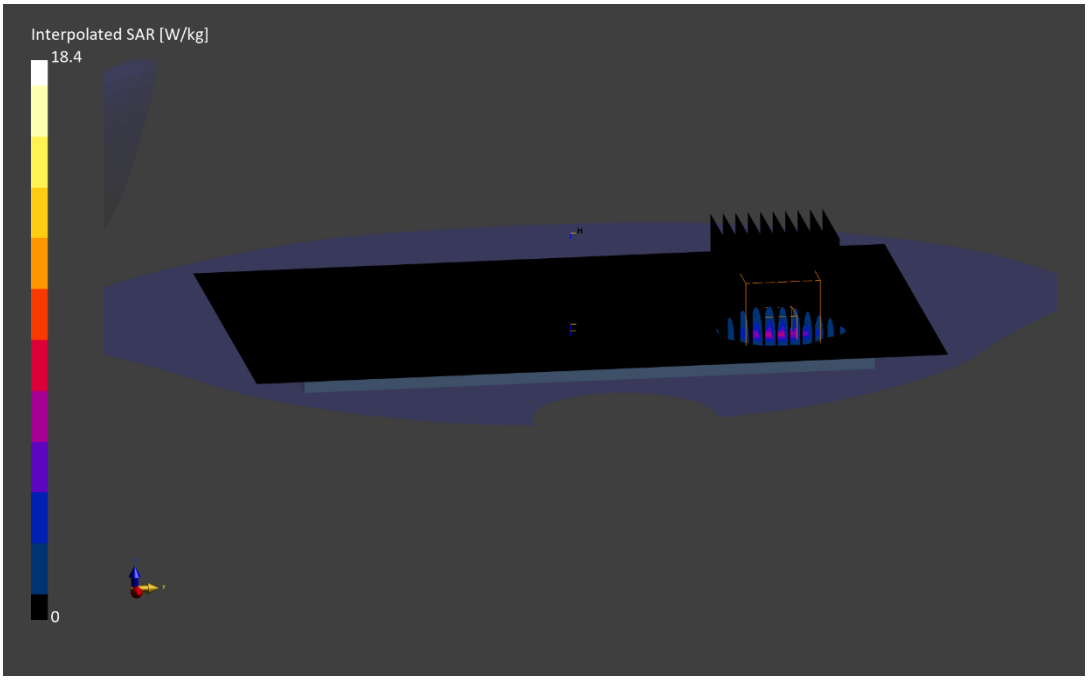
Communication System: UID:10108 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.84 S/m; perm = 52.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/19/2023; Ambient Temp: 21.6°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3837; ConvF:(7.51,7.51,7.51); Calibrated: 2023-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 30, Antenna I, Phablet SAR, Front Side, Mid Ch., 10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 4.01 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(10 g) = 1.84 W/kg
Smallest distance from peaks to all points 3 dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 68.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0011M

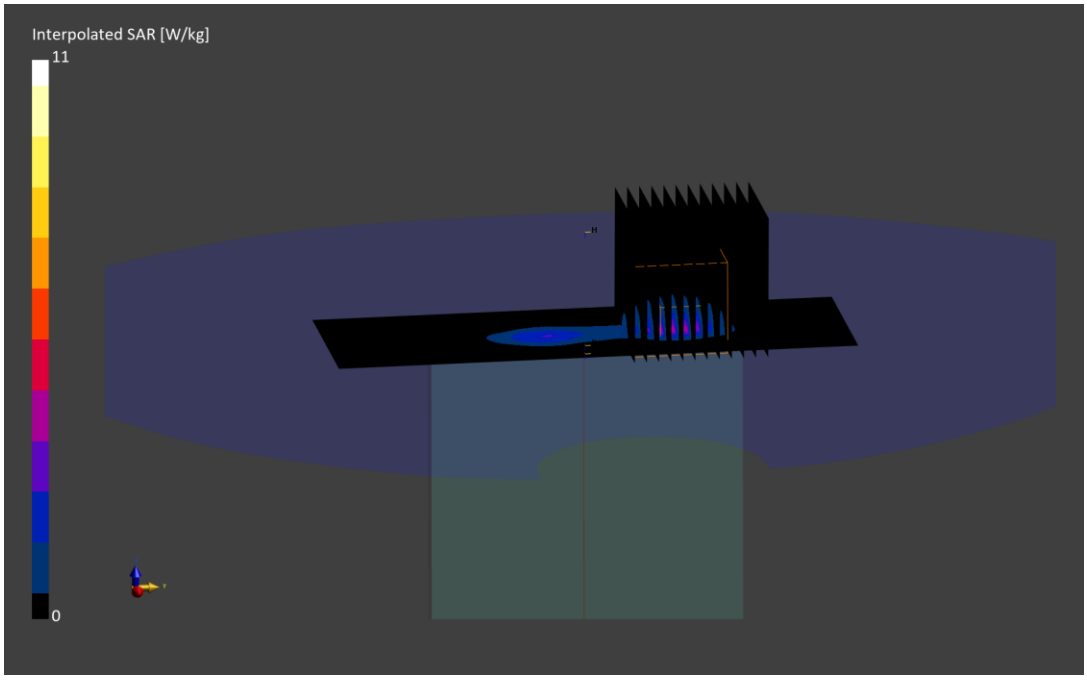
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2510.0 MHz; cond = 2.09 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/28/2023; Ambient Temp: 21.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7547; ConvF:(7.28,7.28,7.28); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.8 mm, dy=2.8 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 3.14 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 11.0 W/kg
SAR(10 g) = 0.850 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 = 69.6 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0221M

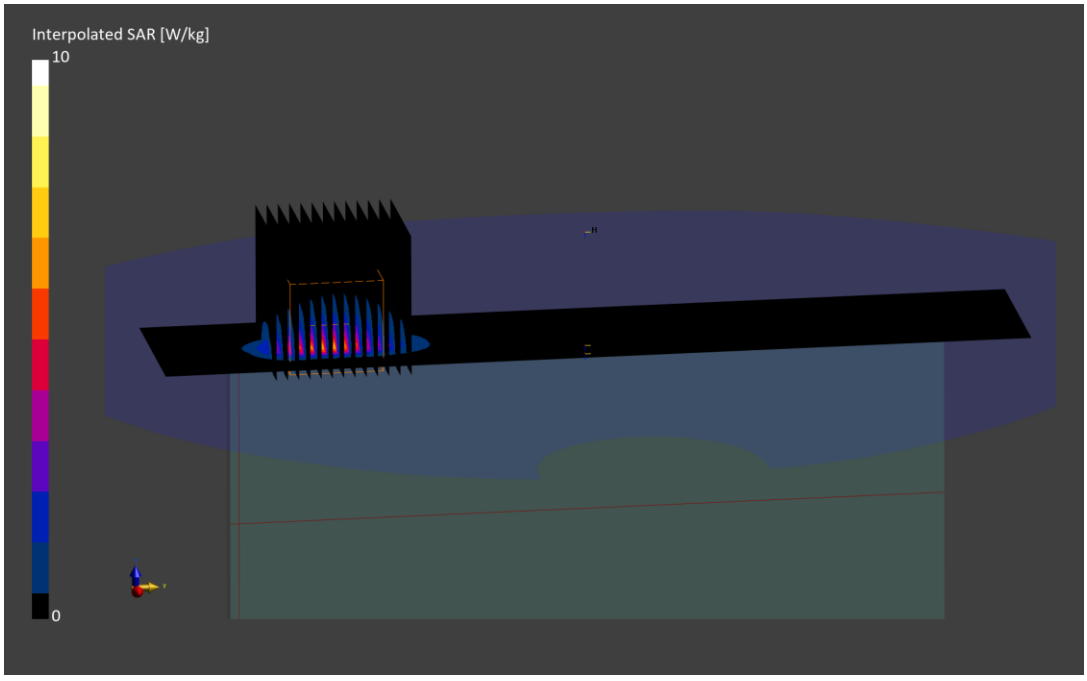
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2506.0 MHz; cond = 2.09 S/m; perm = 50.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/12/2023; Ambient Temp: 22.7°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7547; ConvF:(7.28,7.28,7.28); Calibrated: 2022-10-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2022-10-17
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 41, Antenna I, Phablet SAR, Right Edge, Low Ch., 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 5.35 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 13.8 W/kg
SAR(10 g) = 1.45 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 = 80.3 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0209M

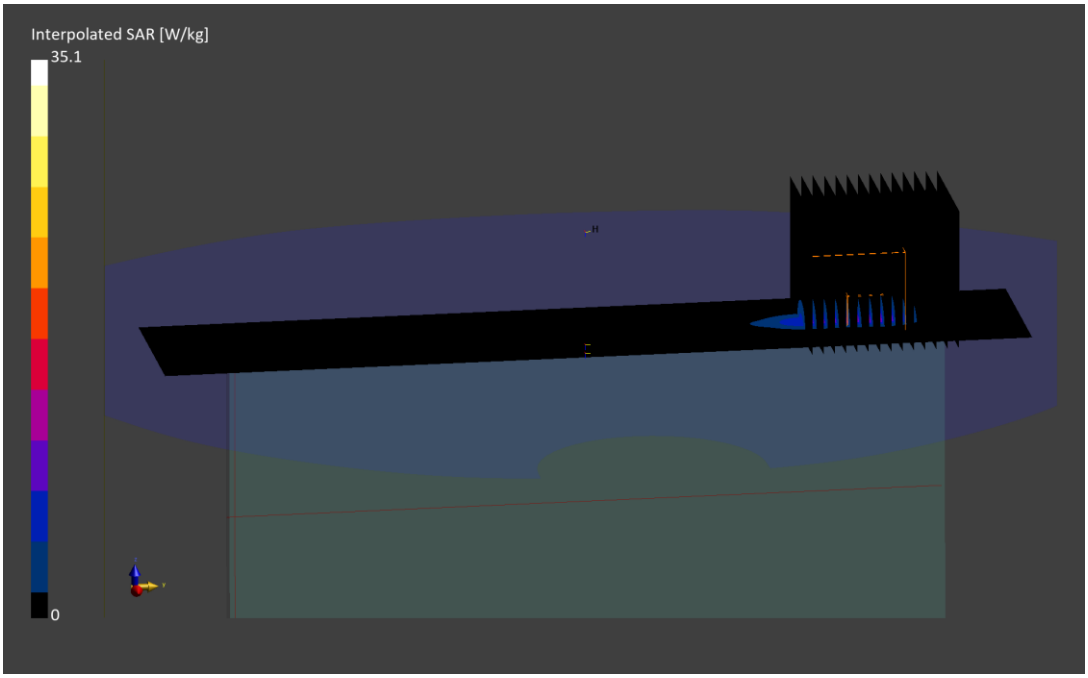
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 3560.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3560.0 MHz; cond = 3.46 S/m; perm = 49.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/27/2023; Ambient Temp: 21.7°C; Tissue Temp: 20.3°C

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

Mode: LTE Band 48, Antenna F, ULCA, Phablet SAR, Left Edge
PCC: Ch. 55340, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset
SCC: Ch. 55538, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 8.25 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 33.4 W/kg
SAR(10 g) = 2.10 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 = 68.9 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0168G

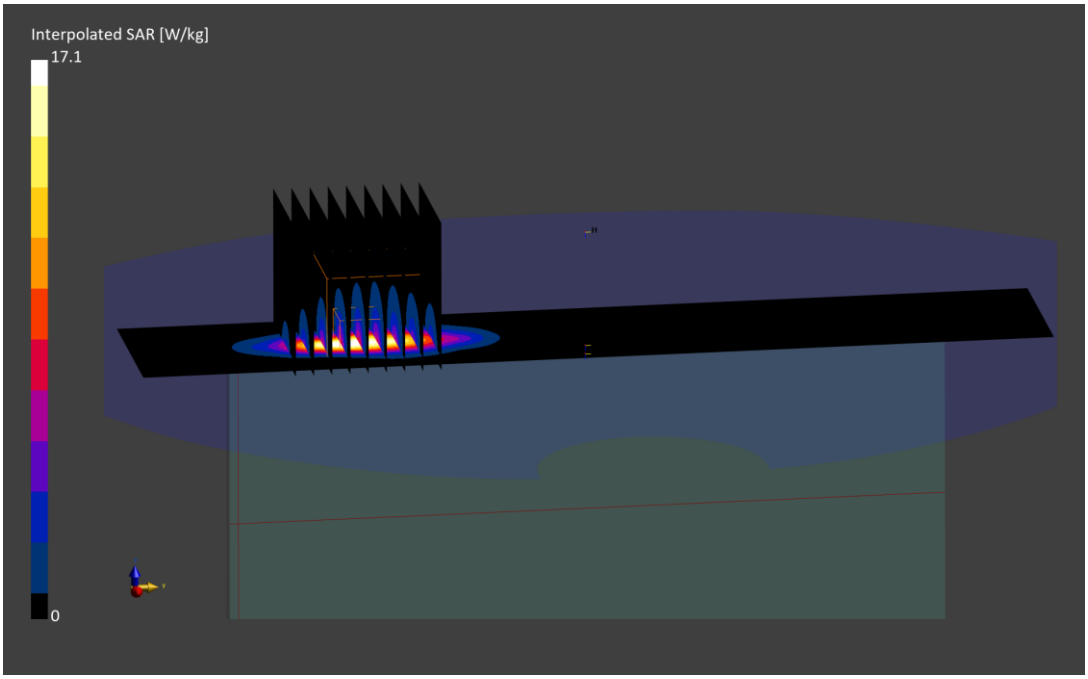
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1745.0 MHz; cond = 1.47 S/m; perm = 51.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2023; Ambient Temp: 22.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7409; ConvF:(8.01,8.01,8.01); Calibrated: 2022-06-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2022-06-14
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66, Antenna I, Phablet SAR, Right Edge, Ch. 349000, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 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=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 6.29 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 17.1 W/kg
SAR(10 g) = 2.55 W/kg
Smallest distance from peaks to all points 3 dB below is 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 69.0 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0163G

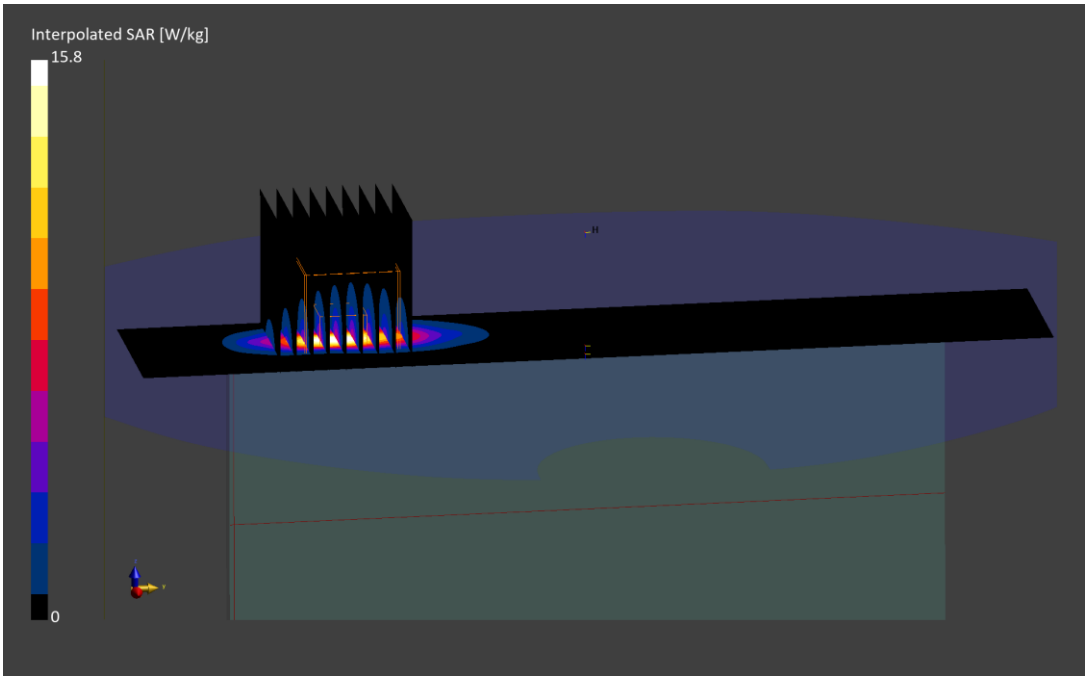
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Body; Medium parameters used:
f = 1882.5 MHz; cond = 1.56 S/m; perm = 53.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2023; Ambient Temp: 22.5°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7570; ConvF:(8.18,8.18,8.18); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n25, Antenna I, Body SAR, Right Edge, Ch. 376500, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 6.11 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 15.8 W/kg
SAR(10 g) = 2.12 W/kg
Smallest distance from peaks to all points 3 dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 71.2 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0163G

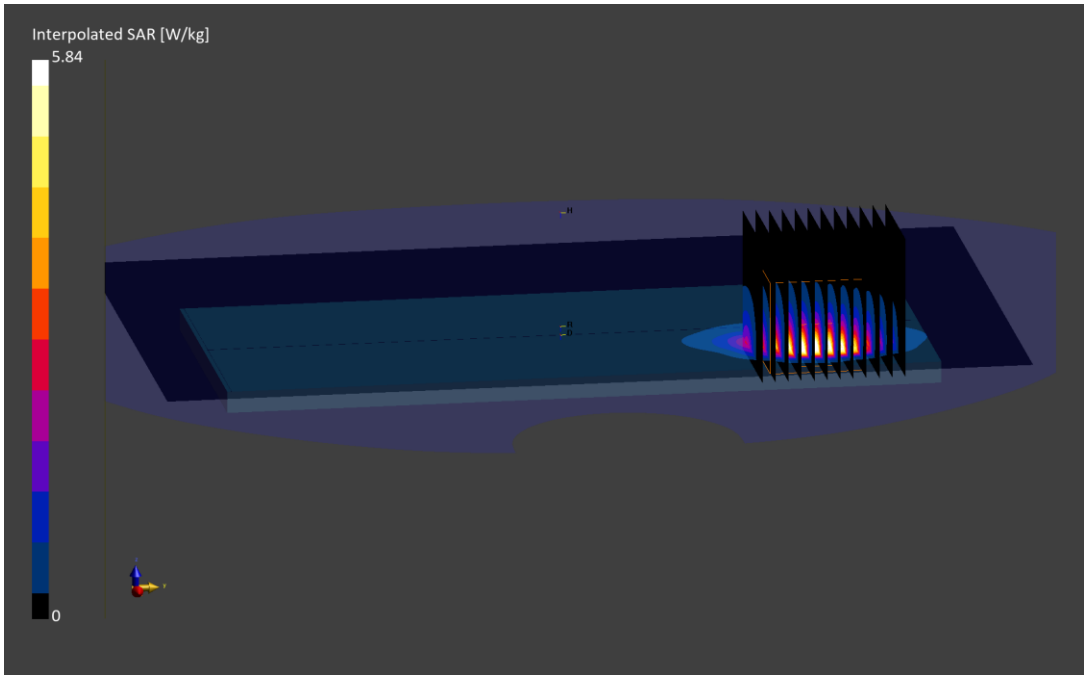
Communication System: UID:10937 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; cond = 1.91 S/m; perm = 52.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/29/2023; Ambient Temp: 22.7°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7570; ConvF:(7.74,7.74,7.74); Calibrated: 2023-01-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1558; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.0.1425

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

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.0 mm, dy=3.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 5.16 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 16.2 W/kg
SAR(10 g) = 1.74 W/kg
Smallest distance from peaks to all points 3 dB below is 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 67.5 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0023M

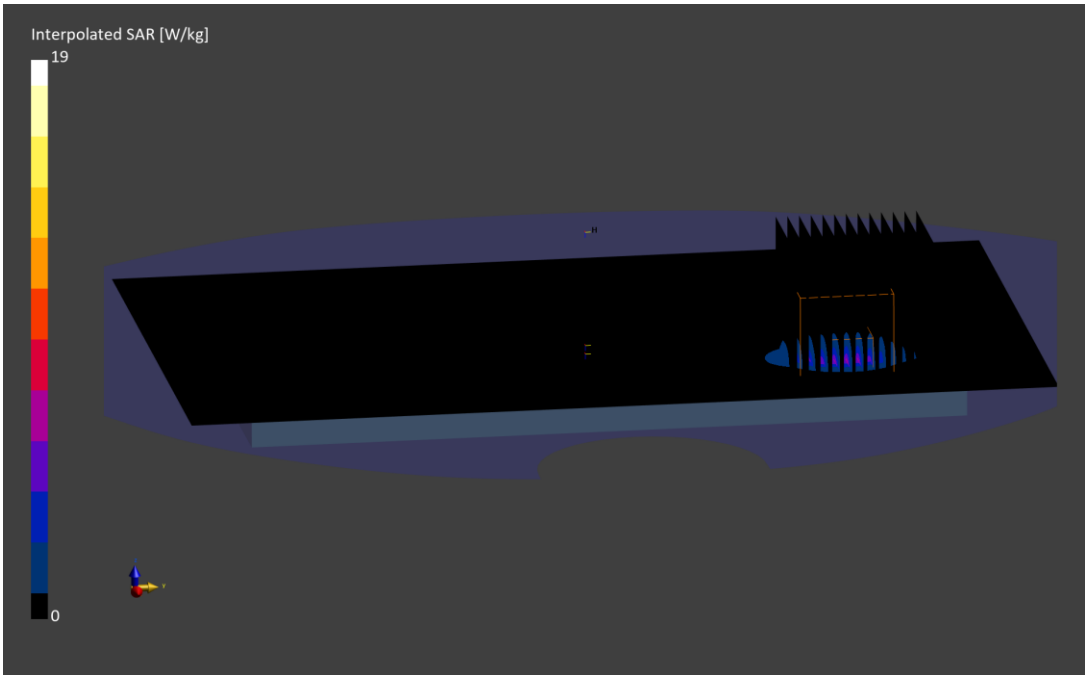
Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; cond = 2.19 S/m; perm = 51.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/05/2023; Ambient Temp: 23.1°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7416; ConvF:(7.42,7.42,7.42); Calibrated: 2022-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2022-05-16
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n41, Antenna I, Phablet SAR, Front Side, Ch. 518598, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 69 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 4.79 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 19.0 W/kg
SAR(10 g) = 1.53 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 = 69.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0020M

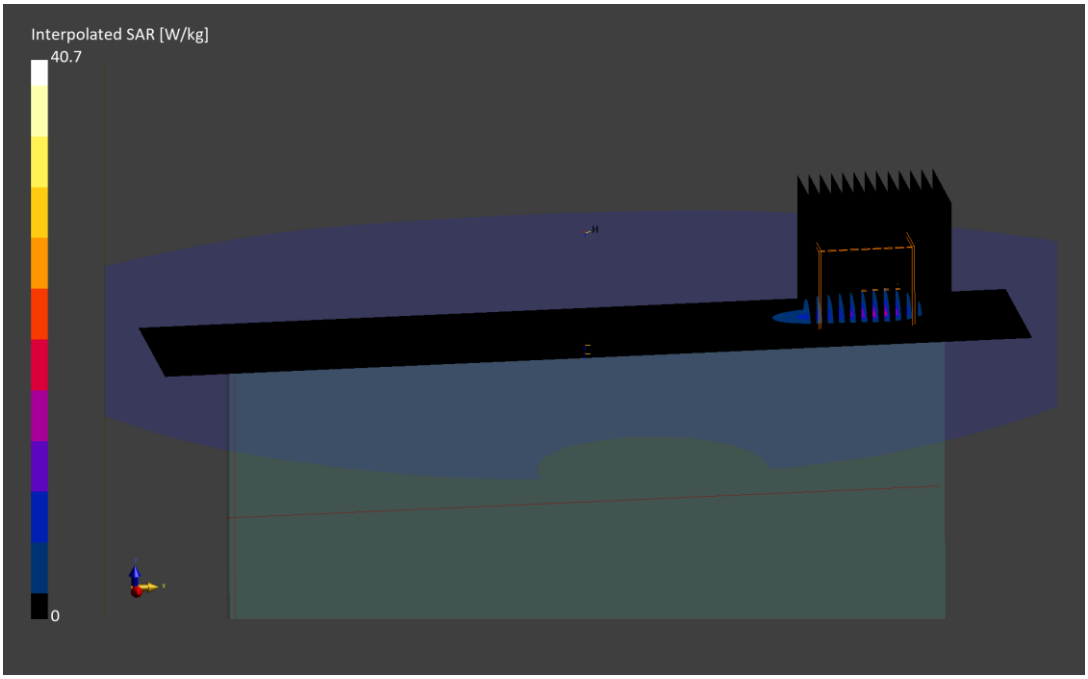
Communication System: UID:10903 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3570.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3570.0 MHz; cond = 3.46 S/m; perm = 49.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/03/2023; Ambient Temp: 21.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN3837; ConvF:(6.19,6.19,6.19); Calibrated: 2023-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n48, Antenna F, Phablet SAR, Left Edge, Ch.638000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 6.62 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 40.7 W/kg
SAR(10 g) = 2.36 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 = 68.6 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0020M

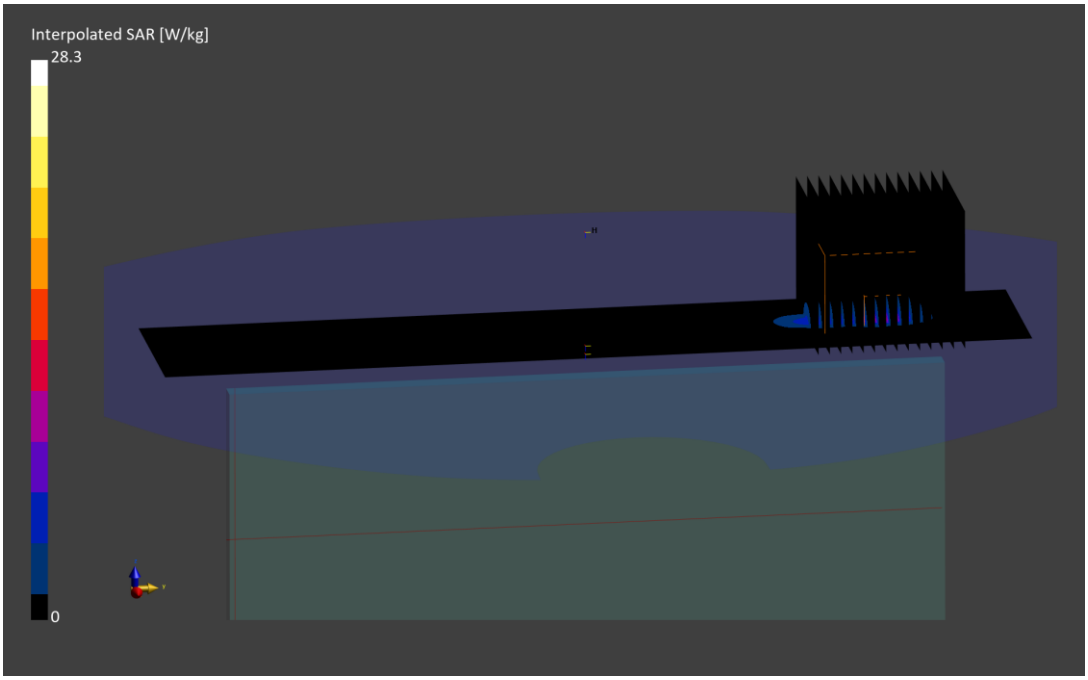
Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; cond = 3.40 S/m; perm = 49.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/27/2023; Ambient Temp: 20.2°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3837; ConvF:(6.19,6.19,6.19); Calibrated: 2023-01-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn793; Calibrated: 2023-01-17
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77 DoD, Antenna F, Phablet SAR, Left Edge, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 5.02 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 28.3 W/kg
SAR(10 g) = 1.60 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 = 65.4 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0091M

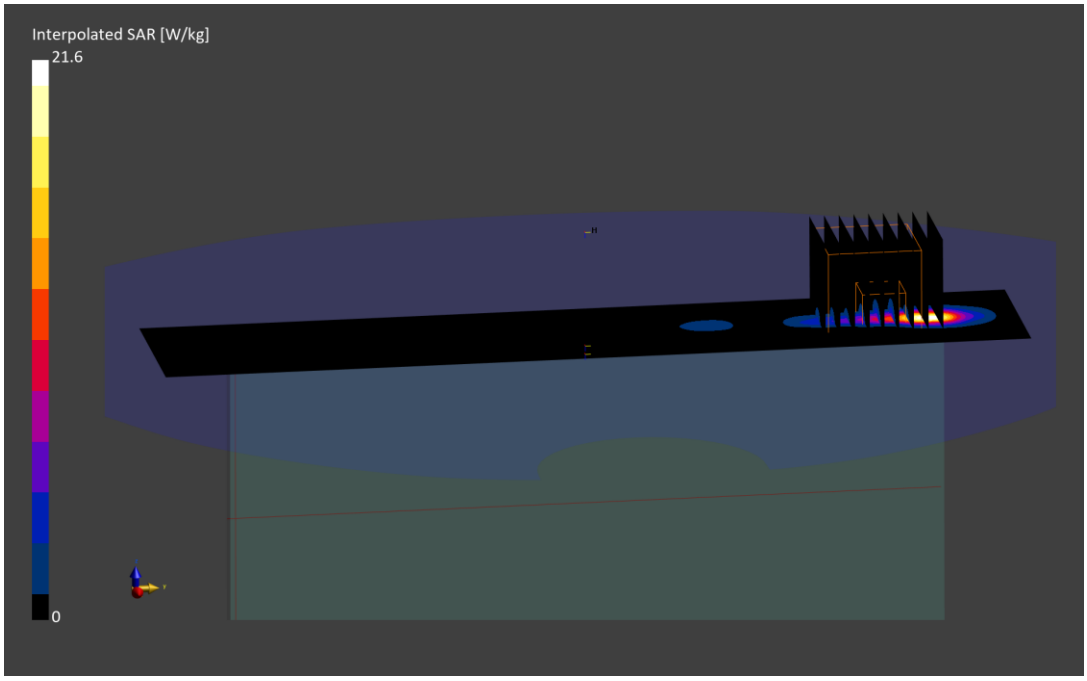
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5260.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5260.0 MHz; cond = 5.42 S/m; perm = 47.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/06/2023; Ambient Temp: 22.7°C; Tissue Temp:21.5°C

Probe: EX3DV4 - SN7417; ConvF:(4.96,4.96,4.96); Calibrated: 2023-02-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2023-02-15
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-2A, MIMO, Ch. 52, Phablet SAR, Left Edge, 13 Mbps

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.83 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 21.6 W/kg
SAR(10 g) = 0.859 W/kg
Smallest distance from peaks to all points 3 dB below is 3.5 mm
Ratio of SAR at M2 to SAR at M1 = 58.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0058M

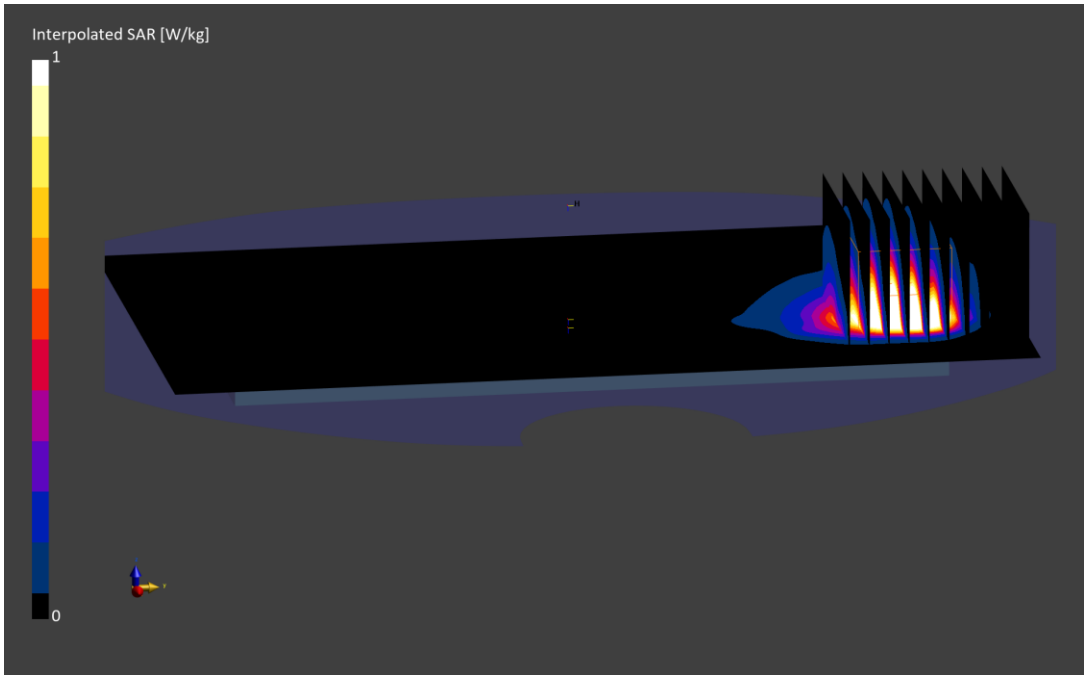
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 2.01 S/m; perm = 50.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/09/2023; Ambient Temp: 23.3°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7410; ConvF:(7.52,7.52,7.52); Calibrated: 2022-07-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2022-07-18
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: Bluetooth, Antenna 2, Phablet SAR, Front Side, Ch. 39, 1 Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.6 mm, dy=4.6 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 1.65 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.11 W/kg
SAR(10 g) = 0.744 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 = 77.1 %



ELEMENT

DUT: A3LSMF731U; Type: Portable Handset; Serial: 0127M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.6 MHz
Medium: 30 Head; Medium parameters used:
f = 13.6 MHz; cond = 0.717 S/m; perm = 56.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/25/2023; Ambient Temp: 23.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7417; ConvF:(18.67,18.67,18.67); Calibrated: 2023-02-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2023-02-15
Phantom: ELI V8.0; Serial: 2077
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NFC, Phablet SAR, Back Side

Area Scan (120.0 x 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=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.02 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(10 g) = 0.011 W/kg
Smallest distance from peaks to all points 3 dB below is 3.7 mm
Ratio of SAR at M2 to SAR at M1 = 59.6 %