

APPENDIX A: SAR TEST DATA

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15811

Communication System: UID 0, GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: 835 Head; Medium parameters used (interpolated):
 $f = 848.8$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 41.408$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Test Date: 01/06/2022; Ambient Temp: 23.2°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7558; ConvF(9.89, 9.89, 9.89) @ 848.8 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

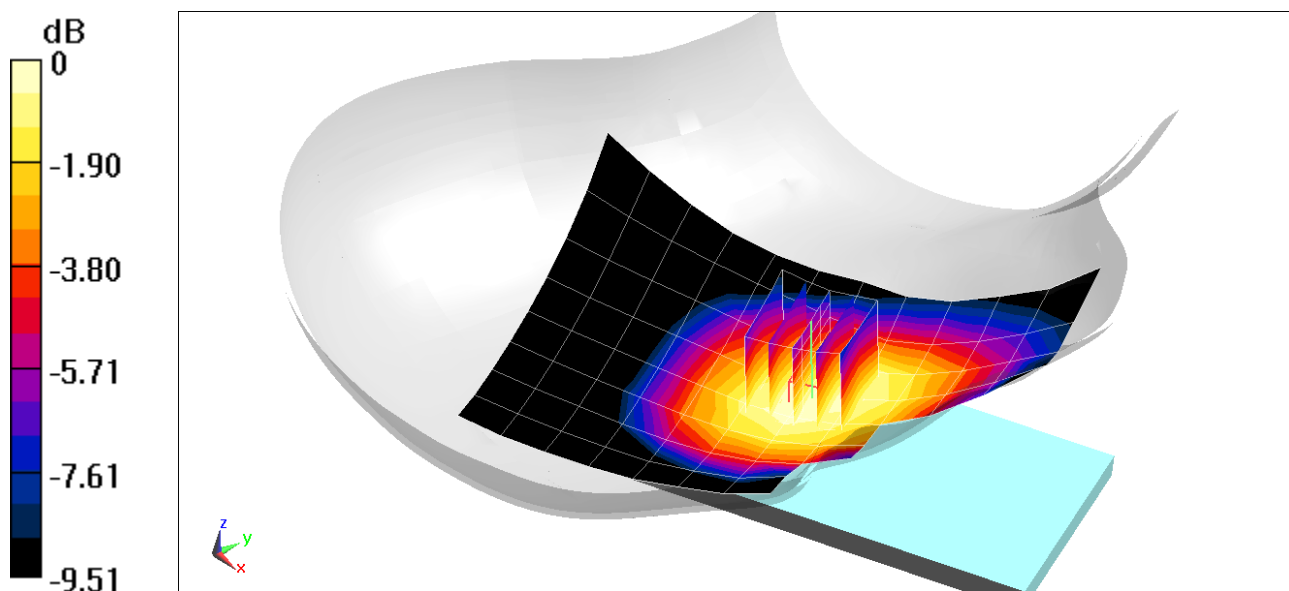
Reference Value = 14.72 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.199 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 79%



0 dB = 0.236 W/kg = -6.27 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Phone; Serial: 12305

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz

Medium: 1900 Head; Medium parameters used:

f = 1850.2 MHz; cond = 1.40 S/m; perm = 40.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7660; ConvF:(9.06,9.06,9.06); Calibrated: 2021-06-28

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1677; Calibrated: 2021-06-22

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.0.0.65

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

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

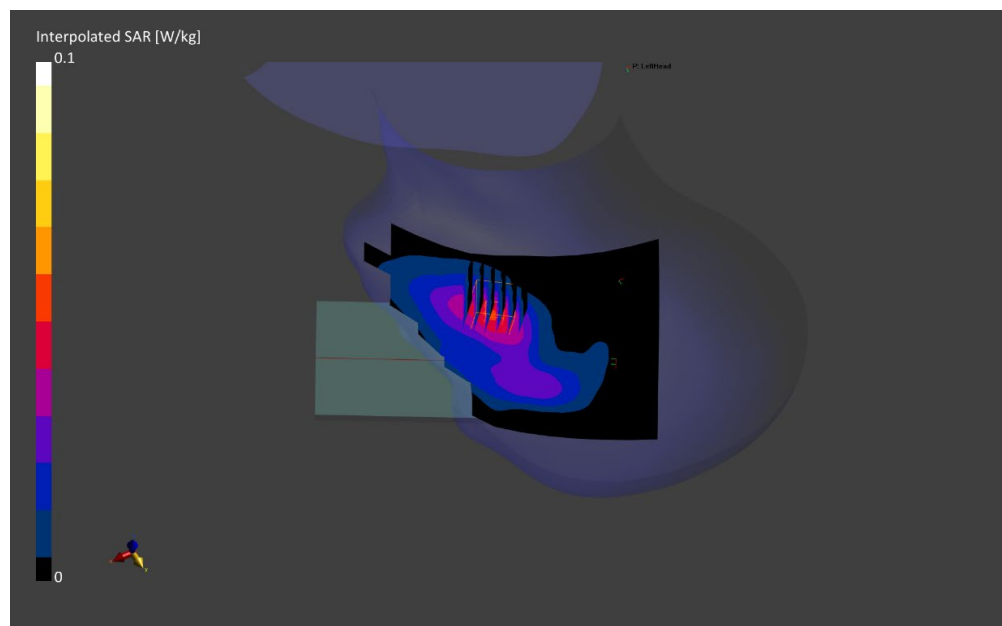
Reference Value = 0.04 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.071 W/kg

SAR(1 g) = 0.043 W/kg

Smallest distance from peaks to all points 3 dB below is > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 86.5 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, UMTS; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
 $f = 846.6$ MHz; $\sigma = 0.947$ S/m; $\epsilon_r = 41.416$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Test Date: 01/06/2022; Ambient Temp: 23.2°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7558; ConvF(9.89, 9.89, 9.89) @ 846.6 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

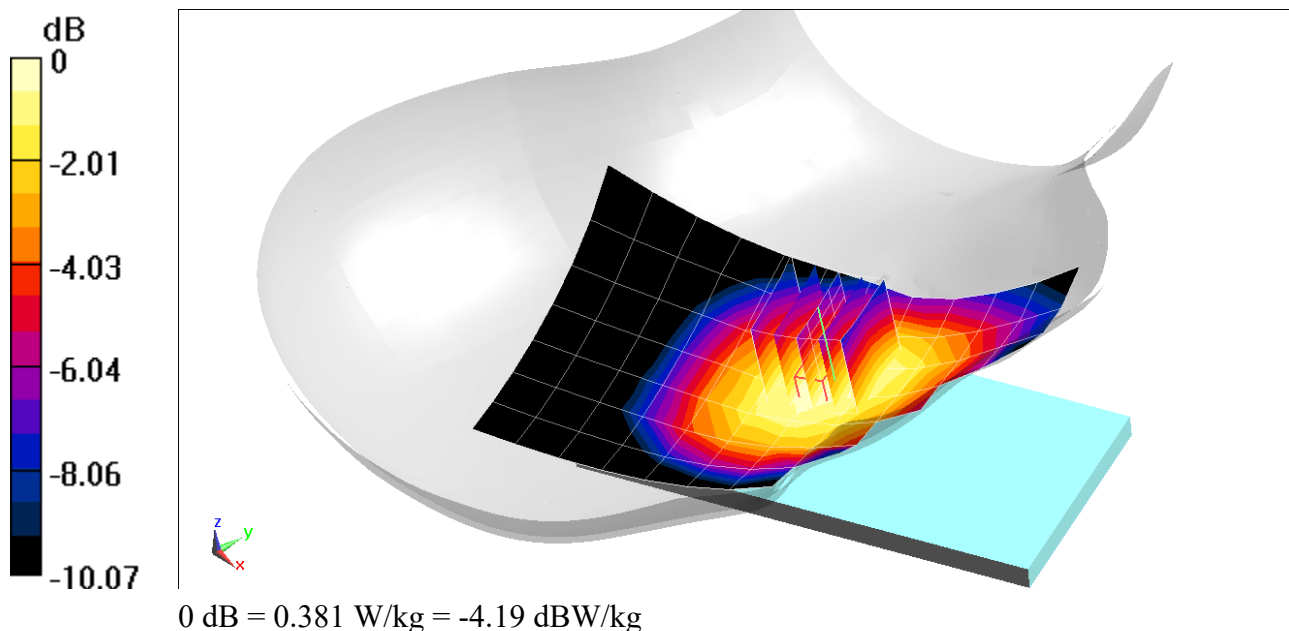
Reference Value = 18.57 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.414 W/kg

SAR(1 g) = 0.317 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 75.7%



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 12511

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz
Medium: 1750 Head; Medium parameters used:
f = 1712.4 MHz; cond = 1.36 S/m; perm = 41.9; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/04/2022; Ambient Temp: 23.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7406; ConvF:(8.26,8.26,8.26); Calibrated: 2021-07-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2021-06-21
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.0.0.65

Mode: UMTS 1750, 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

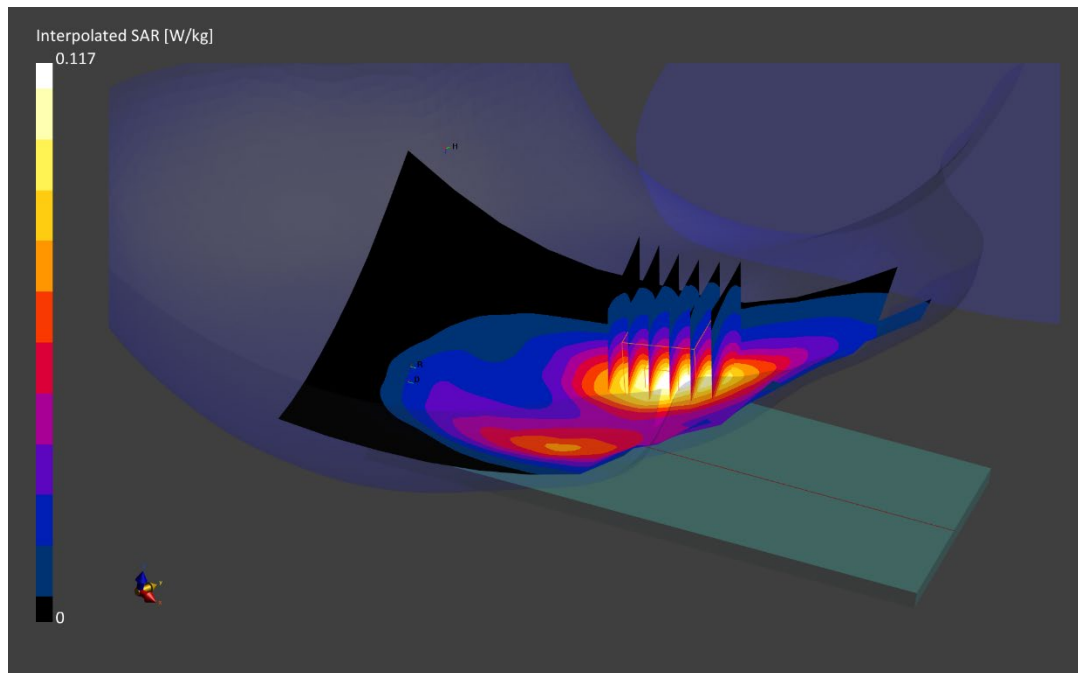
Reference Value = 0.11 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.099 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 = 86.9 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 12305

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Head; Medium parameters used:

f = 1880.0 MHz; cond = 1.43 S/m; perm = 40.1; density = 1000 kg/m³

Phantom Section: Left Head; Space: 0.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7660; ConvF:(9.06,9.06,9.06); Calibrated: 2021-06-28

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1677; Calibrated: 2021-06-22

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.0.0.65

Mode: UMTS 1900, Left Head, Cheek, Mid.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

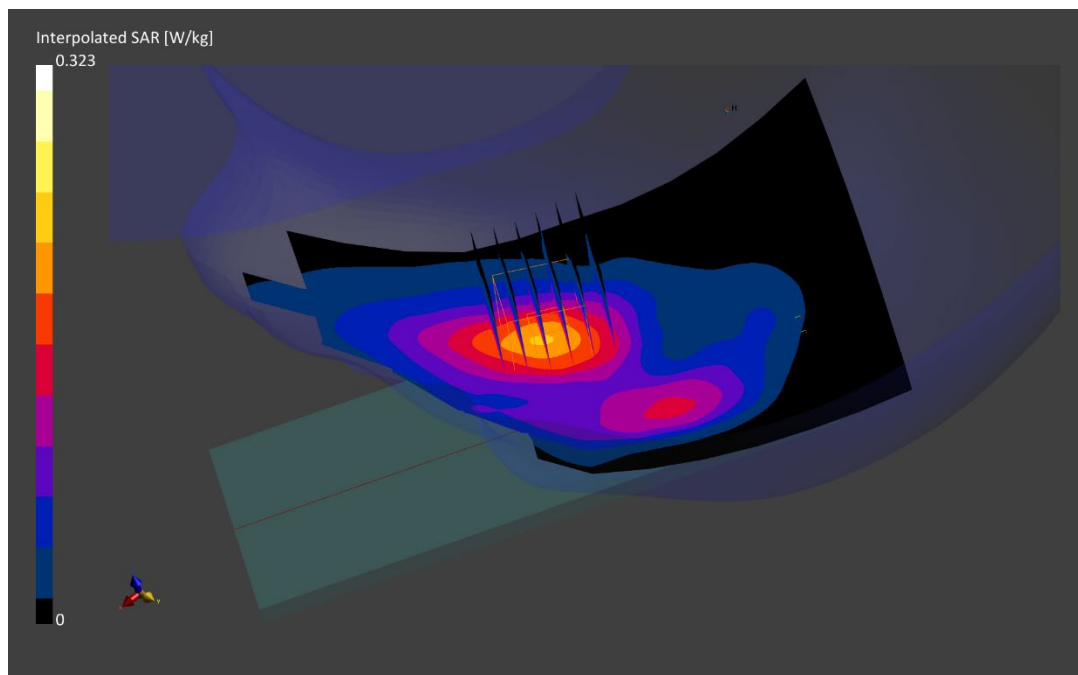
Reference Value = 0.19 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.193 W/kg

Smallest distance from peaks to all points 3 dB below is 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 83.7 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15811

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; $\sigma = 0.865$ S/m; $\epsilon_r = 43.336$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Test Date: 01/03/2022; Ambient Temp: 19.2°C; Tissue Temp: 18.9°C

Probe: EX3DV4 - SN7640; ConvF(11.14, 11.14, 11.14) @ 680.5 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1645; Calibrated: 1/11/2021
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

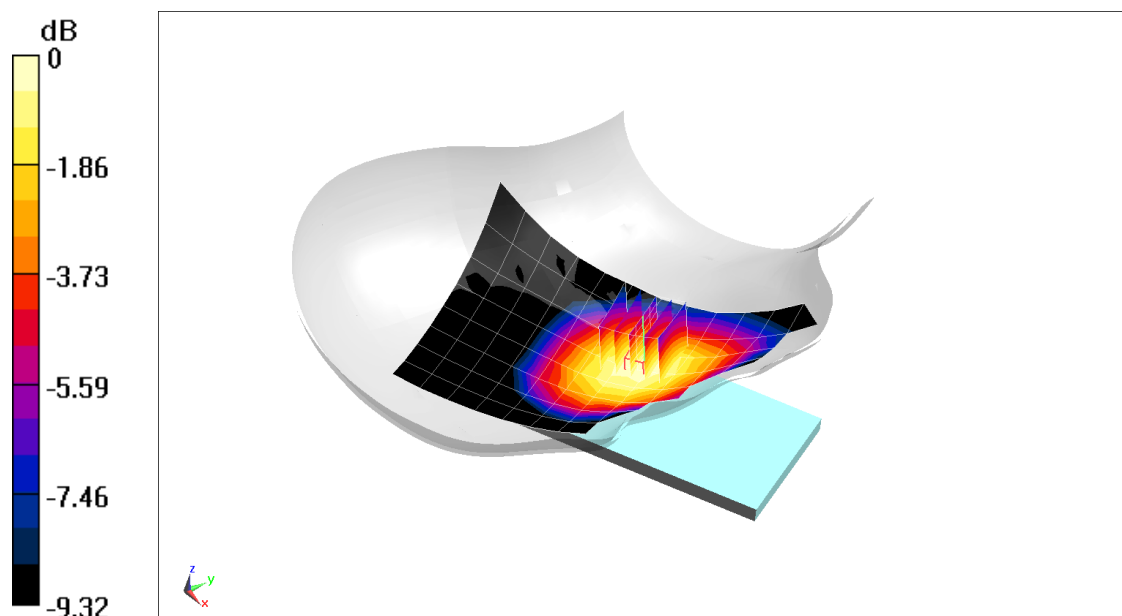
Reference Value = 13.70 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below = 24 mm

Ratio of SAR at M2 to SAR at M1 = 80.1%



0 dB = 0.175 W/kg = -7.57 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15811

Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
 $f = 707.5 \text{ MHz}$; $\sigma = 0.874 \text{ S/m}$; $\epsilon_r = 43.236$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

Test Date: 01/03/2022; Ambient Temp: 19.2°C; Tissue Temp: 18.9°C

Probe: EX3DV4 - SN7640; ConvF(11.14, 11.14, 11.14) @ 707.5 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1645; Calibrated: 1/11/2021
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

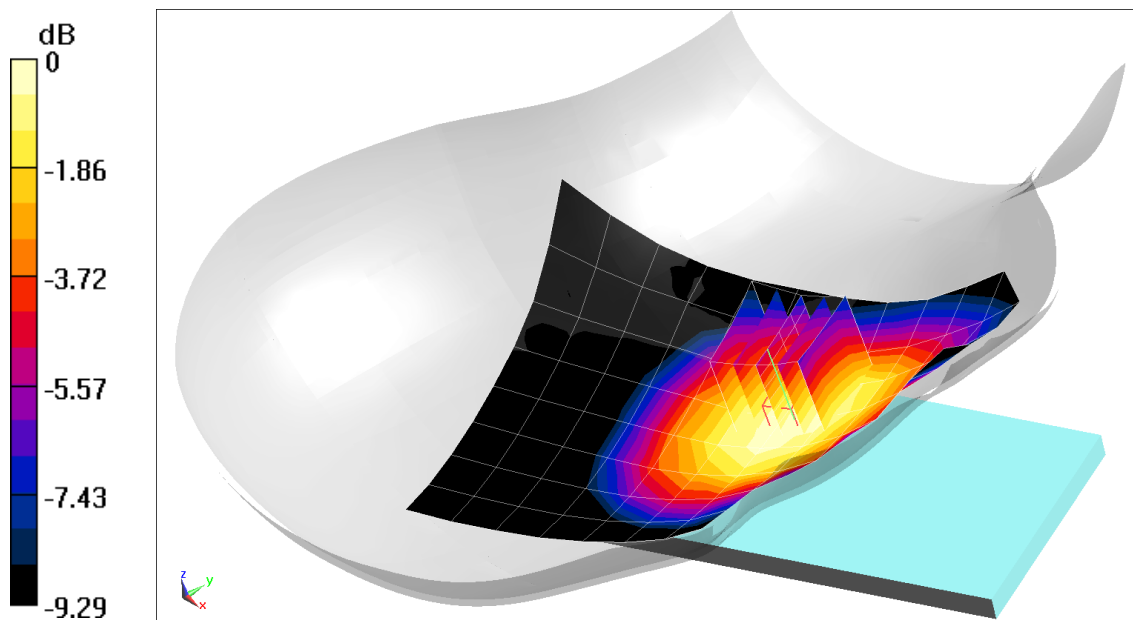
Reference Value = 13.53 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.150 W/kg

Smallest distance from peaks to all points 3 dB below = 24.1 mm

Ratio of SAR at M2 to SAR at M1 = 83%



0 dB = 0.172 W/kg = -7.64 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
 $f = 782 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 42.004$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

Test Date: 01/05/2022; Ambient Temp: 20.6°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7565; ConvF(9.57, 9.57, 9.57) @ 782 MHz; Calibrated: 11/15/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/11/2021
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 13, Right Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

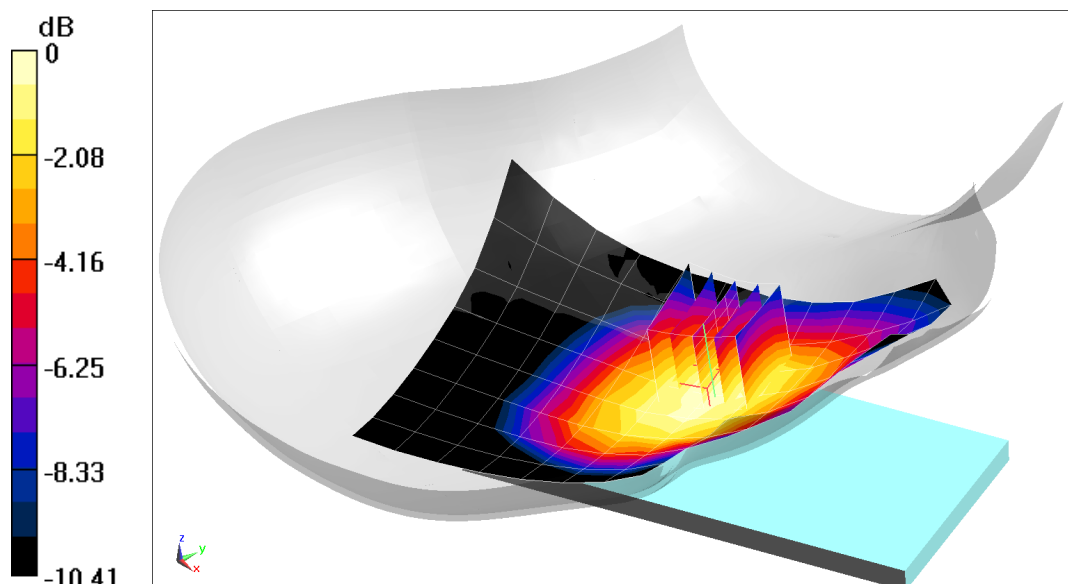
Reference Value = 17.68 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.277 W/kg

Smallest distance from peaks to all points 3 dB below = 25.3 mm

Ratio of SAR at M2 to SAR at M1 = 80%



0 dB = 0.325 W/kg = -4.88 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
 $f = 793 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 41.979$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

Test Date: 01/05/2022; Ambient Temp: 20.6°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7565; ConvF(9.57, 9.57, 9.57) @ 793 MHz; Calibrated: 11/15/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/11/2021
Phantom: Twin-SAM V8.0 (30); Type: QD 000 P41 AA; Serial: 1937
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

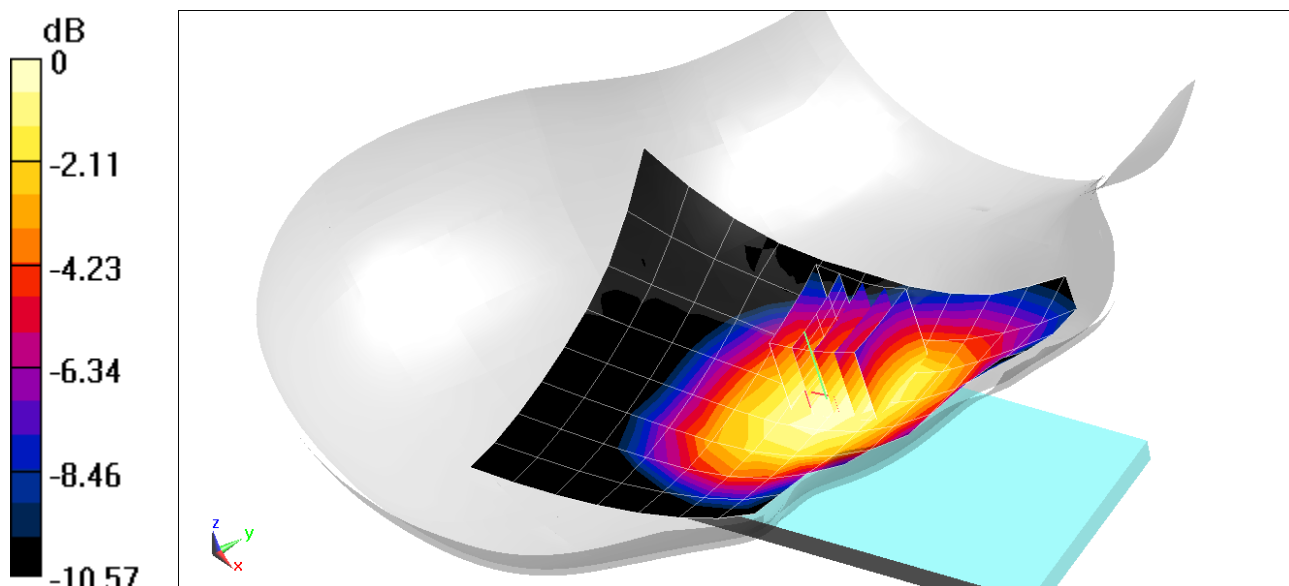
Reference Value = 15.94 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.228 W/kg

Smallest distance from peaks to all points 3 dB below = 19.8 mm

Ratio of SAR at M2 to SAR at M1 = 81.4%



0 dB = 0.263 W/kg = -5.80 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

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; $\sigma = 0.94$ S/m; $\epsilon_r = 41.439$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Test Date: 01/10/2022; Ambient Temp: 22.5°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7558; ConvF(9.89, 9.89, 9.89) @ 831.5 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

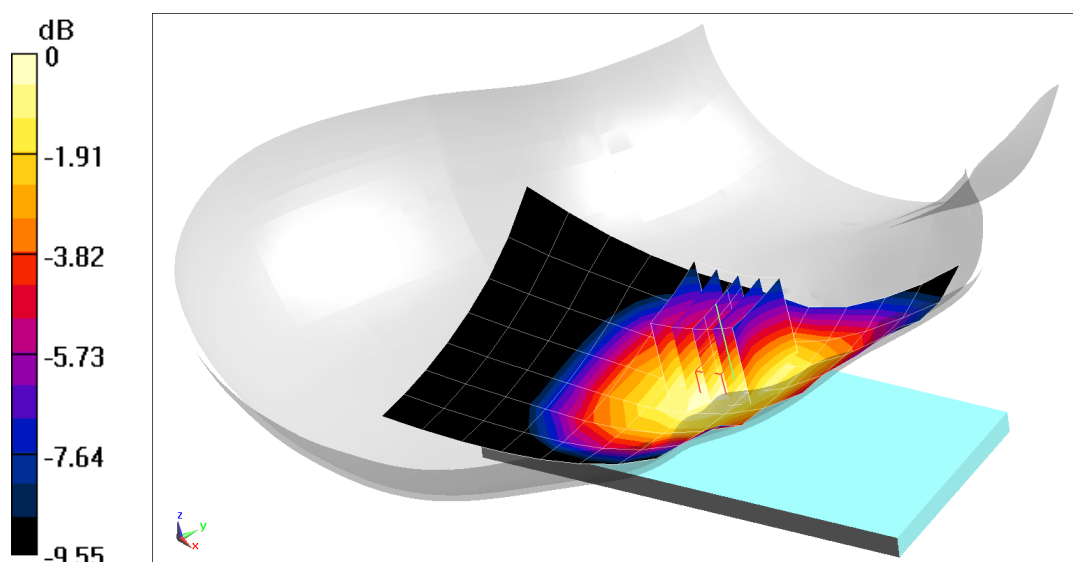
Reference Value = 18.28 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.294 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 = 77.3%



0 dB = 0.349 W/kg = -4.57 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 12511

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Head; Medium parameters used:

f = 1720.0 MHz; cond = 1.36 S/m; perm = 41.9; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/04/2022; Ambient Temp: 23.3°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7406; ConvF:(8.26,8.26,8.26); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: LTE Band 66 (AWS), Right Head, Cheek, Low.ch,
20 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

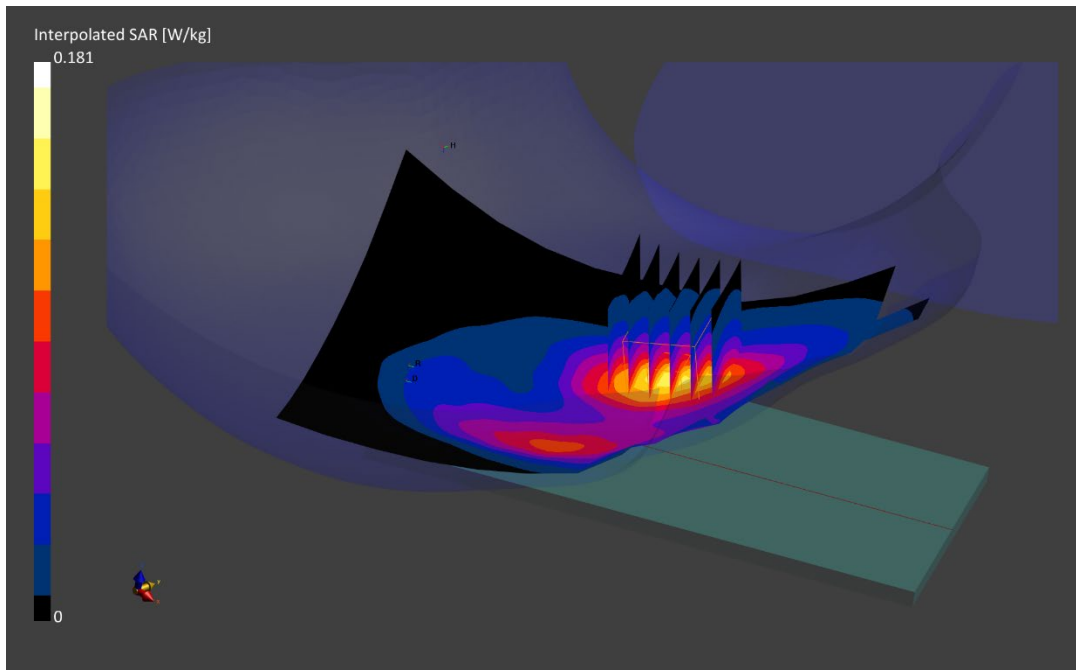
Reference Value = 0.14 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.123 W/kg

Smallest distance from peaks to all points 3 dB below is 13.1 mm

Ratio of SAR at M2 to SAR at M1 = 90.2 %



PCTEST

DUT: A3LSMA135U; Type: Portable Phone; Serial: 12305

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Head; Medium parameters used:

f = 1882.5 MHz; cond = 1.43 S/m; perm = 40.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7660; ConvF:(9.06,9.06,9.06); Calibrated: 2021-06-28

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1677; Calibrated: 2021-06-22

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: LTE Band 25, Left Head, Cheek, Mid.Ch,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

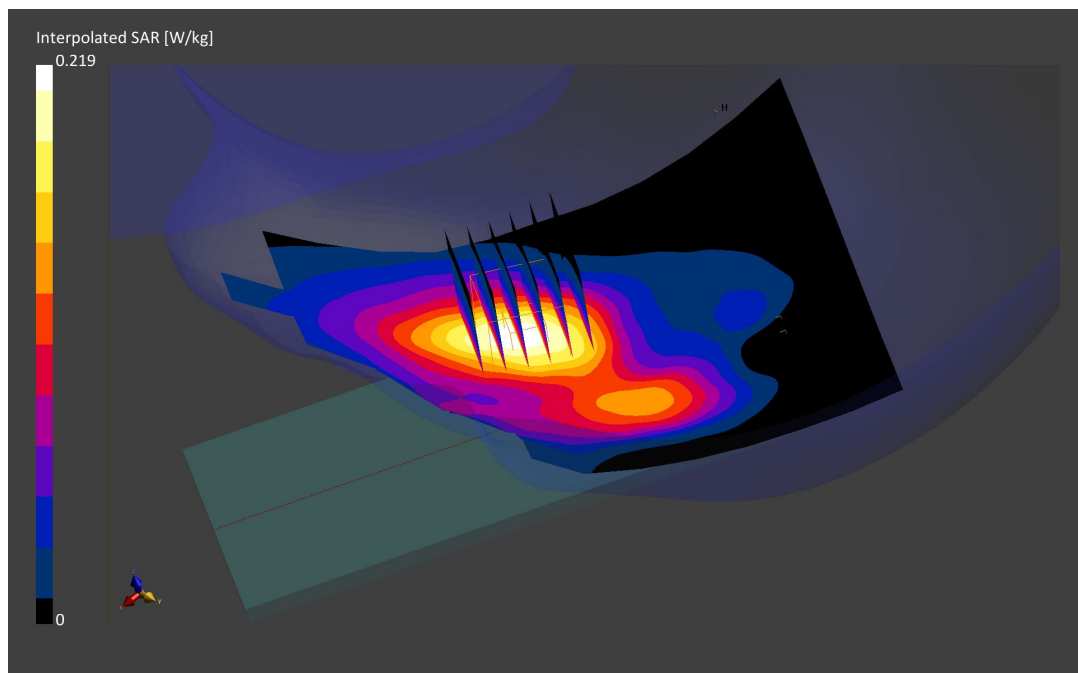
Reference Value = 0.14 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.138 W/kg

Smallest distance from peaks to all points 3 dB below is 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 85.5 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 21181

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Head; Medium parameters used:

f = 2310.0 MHz; cond = 1.76 S/m; perm = 39.5; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/25/2022; Ambient Temp: 20.5°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7552; ConvF:(7.56,7.56,7.56); Calibrated: 2021-09-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1680; Calibrated: 2021-08-04

Phantom: Twin-SAM V8.0; Serial: 2065

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 30, Right Head, Cheek, Mid.ch,
10 MHz Bandwidth, 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

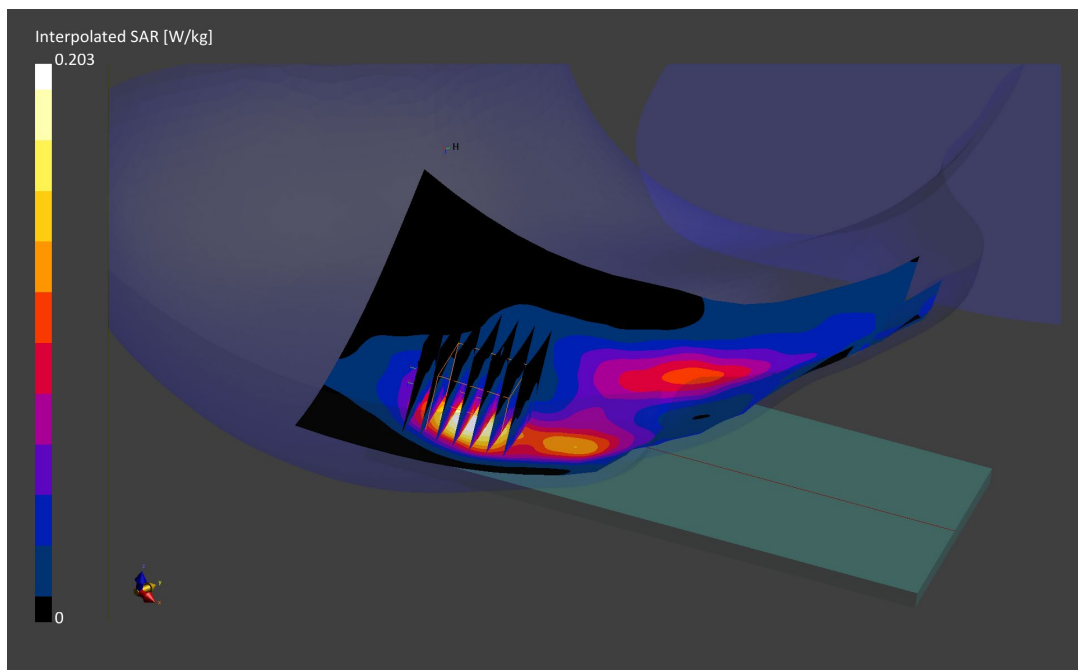
Reference Value = 0.13 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.110 W/kg

Smallest distance from peaks to all points 3 dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.4 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 14848

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2450 Head; Medium parameters used:

f = 2535.0 MHz; cond = 1.91 S/m; perm = 38.8; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/05/2022; Ambient Temp: 22.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7660; ConvF:(8.26,8.26,8.26); Calibrated: 2021-06-28

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1677; Calibrated: 2021-06-22

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: LTE Band 7, Left Head, Cheek, Mid.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

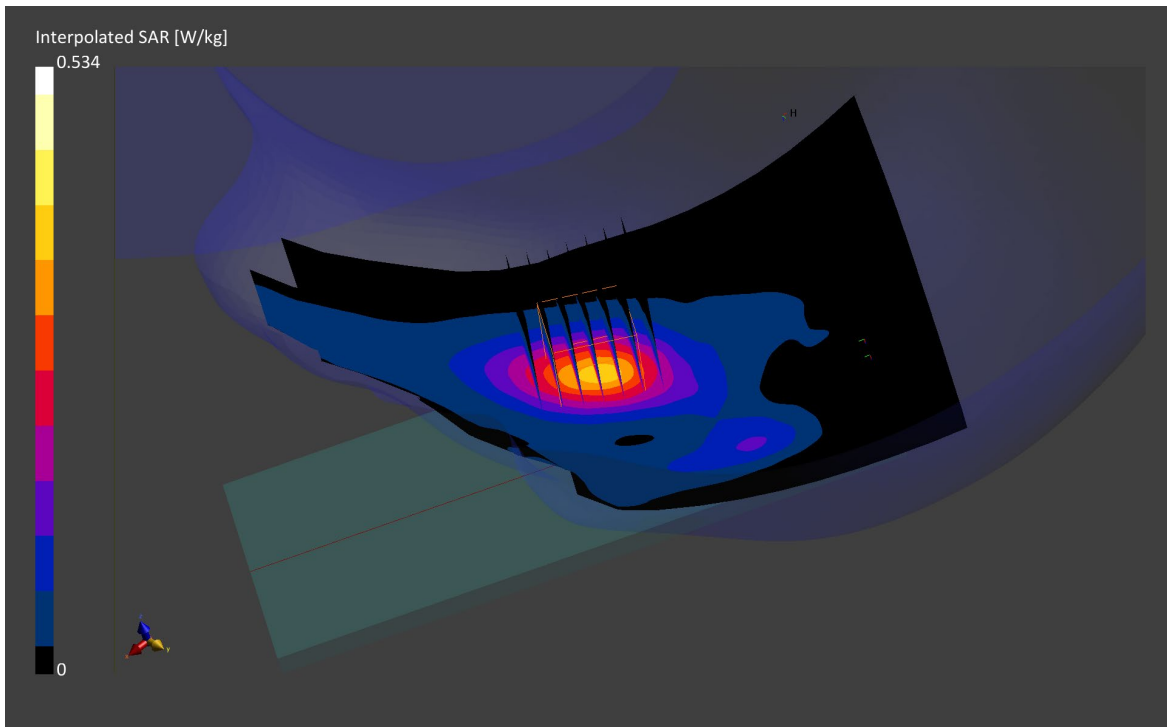
Reference Value = 0.31 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.304 W/kg

Smallest distance from peaks to all points 3 dB below is 10.9 mm

Ratio of SAR at M2 to SAR at M1 = 83.7 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 14848

Communication System: UID:10172 - CAG, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz

Medium: 2450 Head; Medium parameters used:

f = 2506.0 MHz; cond = 1.89 S/m; perm = 38.8; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/05/2022; Ambient Temp: 22.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7660; ConvF:(8.49,8.49,8.49); Calibrated: 2021-06-28

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1677; Calibrated: 2021-06-22

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: LTE Band 41, PC2, Left Head, Cheek, Low Ch.
20 MHz Bandwidth QPSK, 1 RB, 99 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

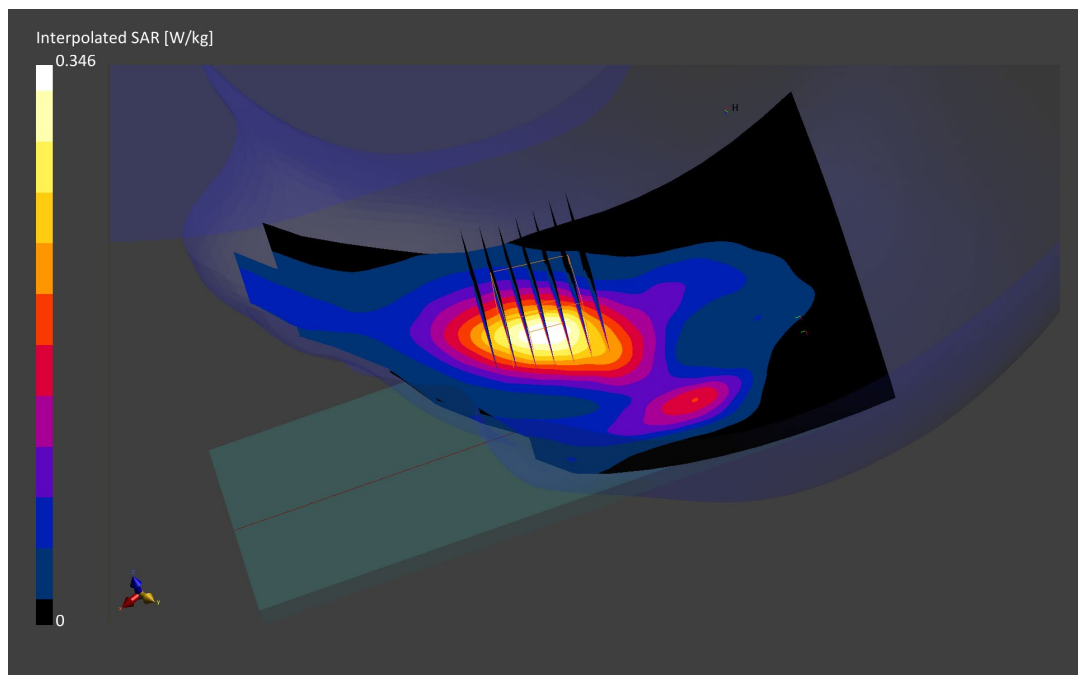
Reference Value = 0.22 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.201 W/kg

Smallest distance from peaks to all points 3 dB below is 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 85.1 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 21181

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz

Medium: 2450 Head; Medium parameters used:

f = 2462.0 MHz; cond = 1.87 S/m; perm = 39.3; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/25/2022; Ambient Temp: 20.5°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7552; ConvF:(7.39,7.39,7.39); Calibrated: 2021-09-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1680; Calibrated: 2021-08-04

Phantom: Twin-SAM V8.0; Serial: 2065

Measurement SW: DASY Module SAR V16.0.0.116

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

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

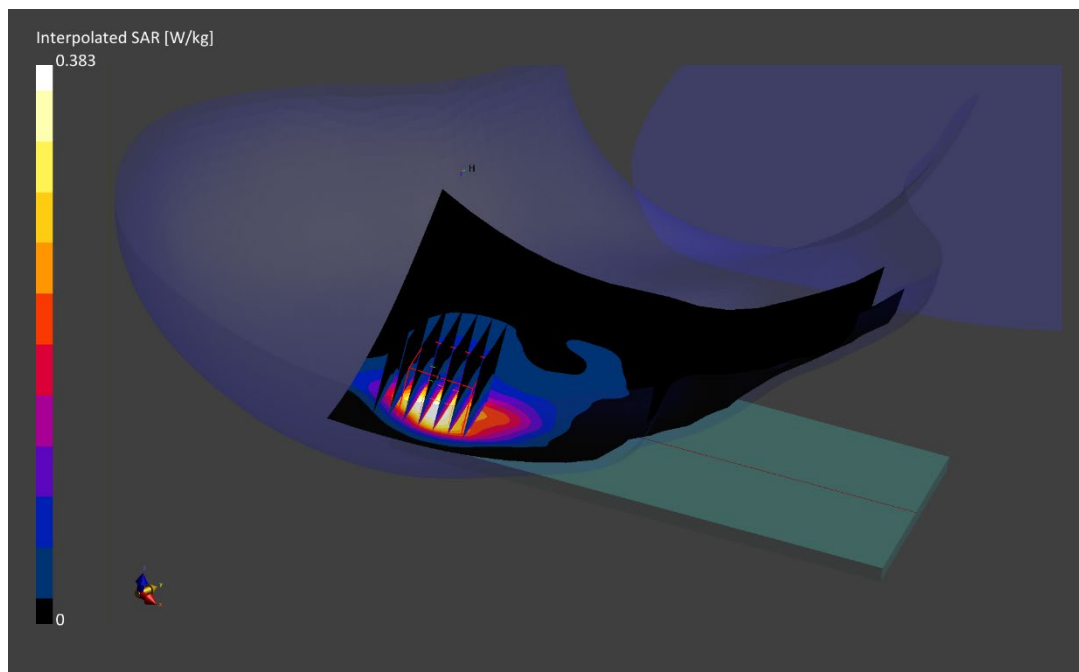
Reference Value = 0.20 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.185 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 = 79.1 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 21181

Communication System: UID:10626 - AAC, WLAN; MAIA: Y; Frequency: 5690.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5690.0 MHz; cond = 5.24 S/m; perm = 35.2; density = 1000 kg/m³
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/10/2022; Ambient Temp: 23.0°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7357; ConvF:(5.03,5.03,5.03); Calibrated: 2021-04-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2021-04-07
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.0.0.116

Mode IEEE 802.11ac, U-NII-2C, 80 MHz Bandwidth, Left Head, Tilt, Ch. 138, 29.3 Mbps

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

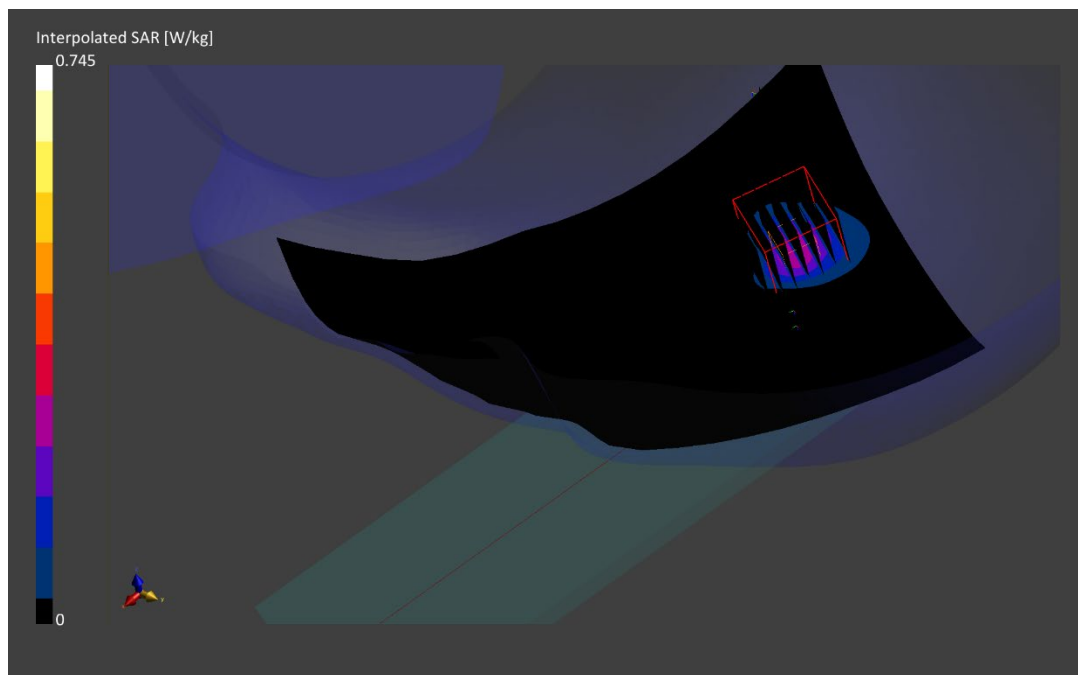
Reference Value = 0.04 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.279 W/kg

Smallest distance from peaks to all points 3 dB below is 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 64.9 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: 835 Body; Medium parameters used (interpolated):
 $f = 848.8$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.821$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/03/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7402; ConvF(10.04, 10.04, 10.04) @ 848.8 MHz; Calibrated: 4/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 4/9/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: GSM 850, Body SAR, Back side, High.ch

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

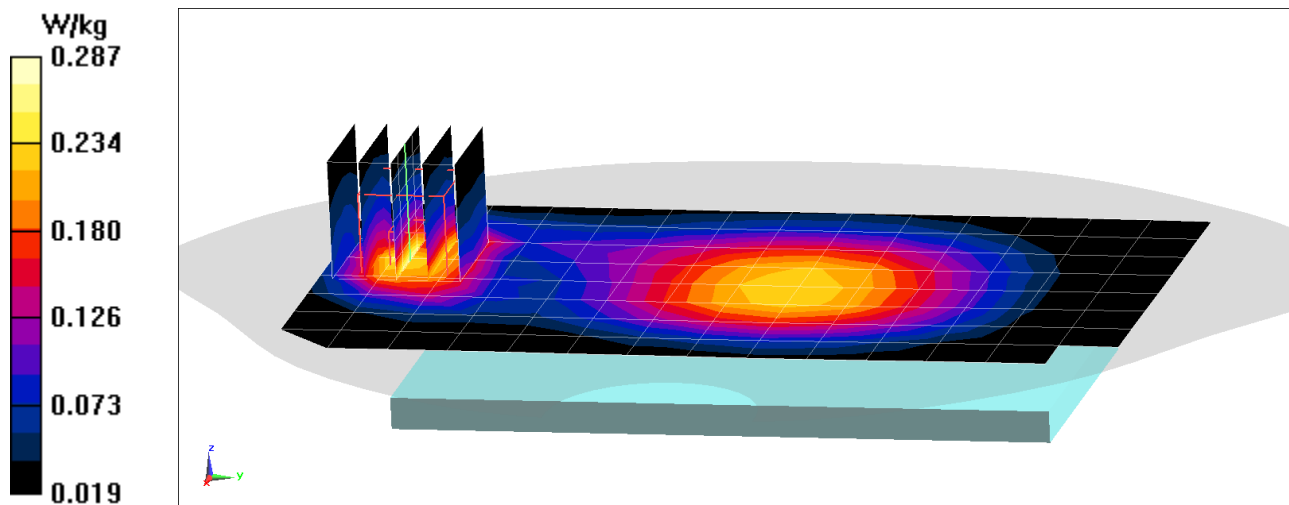
Reference Value = 15.13 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.210 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 65.1%



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, _GSM GPRS; 3 Tx slots; Frequency: 848.8 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
 $f = 848.8$ MHz; $\sigma = 1.011$ S/m; $\epsilon_r = 54.821$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/03/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7402; ConvF(10.04, 10.04, 10.04) @ 848.8 MHz; Calibrated: 4/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 4/9/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Mode: GPRS 850, Body SAR, Back side, High.ch, 3 Tx Slots

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

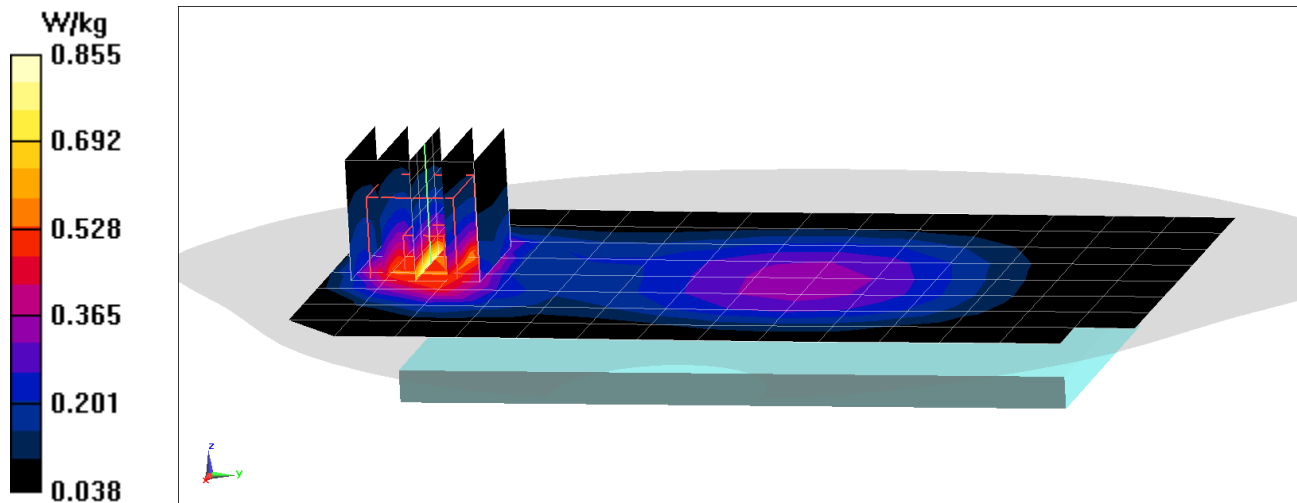
Reference Value = 25.02 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.561 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 56.4%



PCTEST

DUT: A3LSMA135U; Type: Portable Phone; Serial: 14848

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz

Medium: 1900 Body; Medium parameters used:

f = 1850.2 MHz; cond = 1.51 S/m; perm = 51.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/10/2022; Ambient Temp: 24.7°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

Mode: GSM 1900, Body SAR, Back side, Low.ch

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

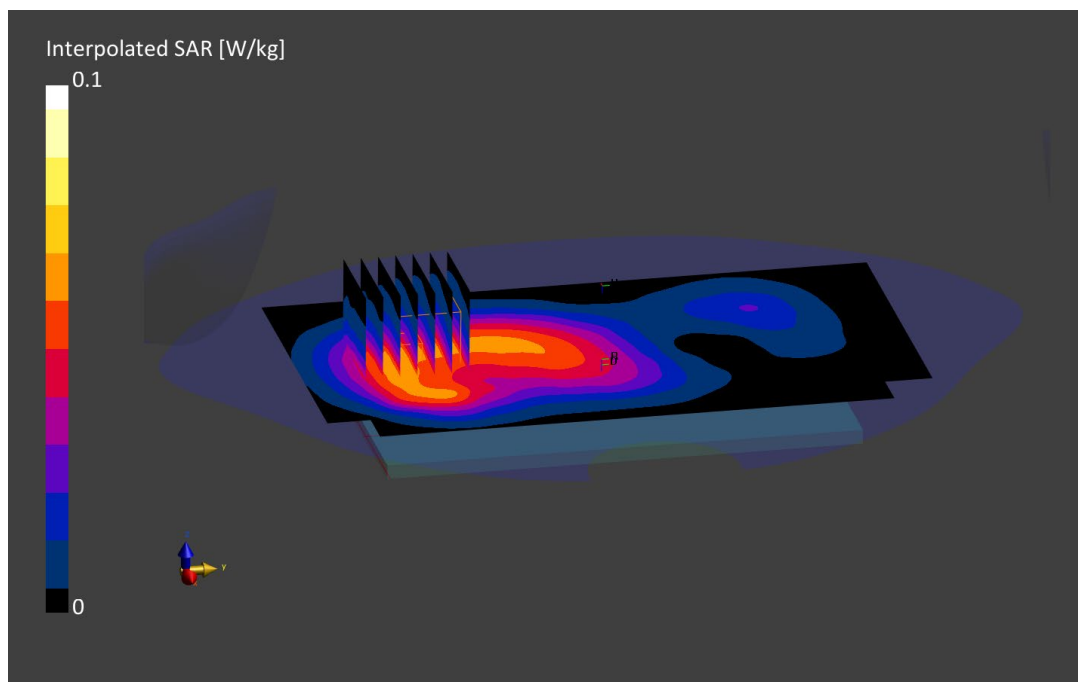
Reference Value = 0.05 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.084 W/kg

SAR(1 g) = 0.054 W/kg

Smallest distance from peaks to all points 3 dB below is > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 86.2 %



PCTEST

DUT: A3LSMA135U; Type: Portable Phone; Serial: 14848

Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz

Medium: 1900 Body; Medium parameters used:

f = 1909.8 MHz; cond = 1.58 S/m; perm = 51.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/10/2022; Ambient Temp: 24.7°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7410; ConvF:(7.7,7.7,7.7); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1583; Calibrated: 2021-07-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.0.0.116

Mode: GPRS 1900, Body SAR, Bottom edge, High.ch, 4 Tx Slots

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

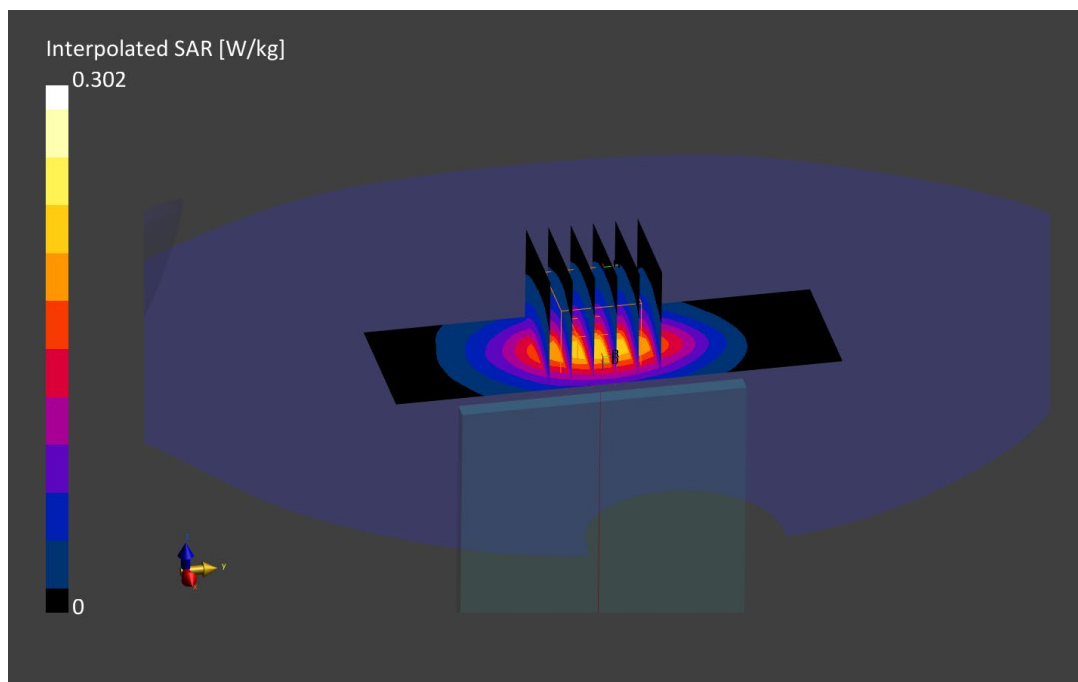
Reference Value = 0.18 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.179 W/kg

Smallest distance from peaks to all points 3 dB below is 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 85.2 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, UMTS; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
 $f = 846.6$ MHz; $\sigma = 1.01$ S/m; $\epsilon_r = 54.827$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/03/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7402; ConvF(10.04, 10.04, 10.04) @ 846.6 MHz; Calibrated: 4/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 4/9/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

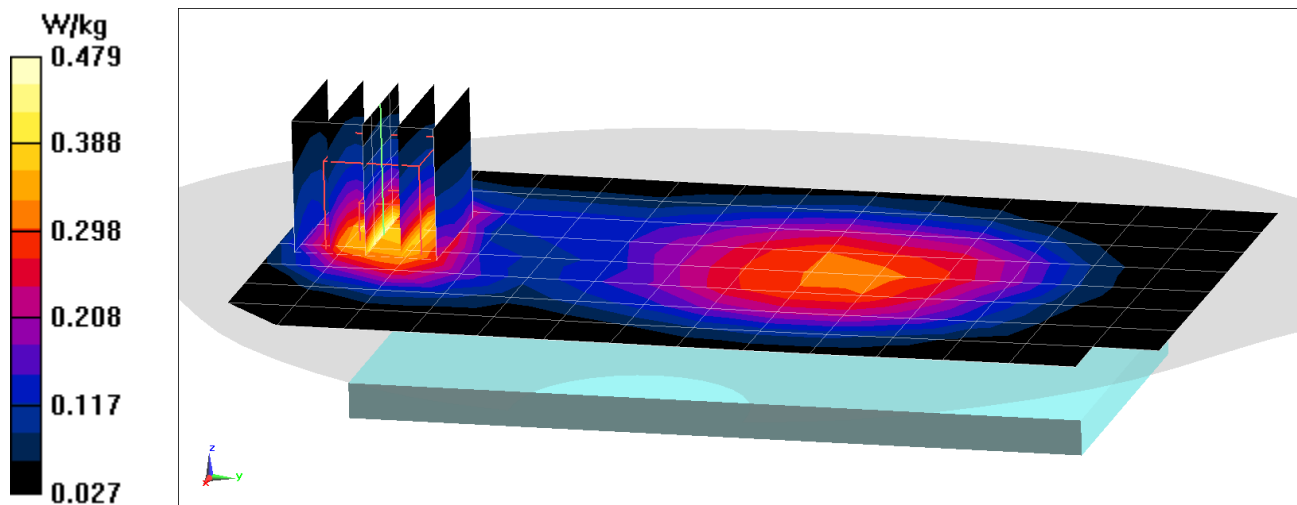
Reference Value = 19.13 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.343 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 62.3%



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, UMTS; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
 $f = 846.6 \text{ MHz}$; $\sigma = 1.01 \text{ S/m}$; $\epsilon_r = 54.827$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/03/2022; Ambient Temp: 21.8°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7402; ConvF(10.04, 10.04, 10.04) @ 846.6 MHz; Calibrated: 4/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 4/9/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

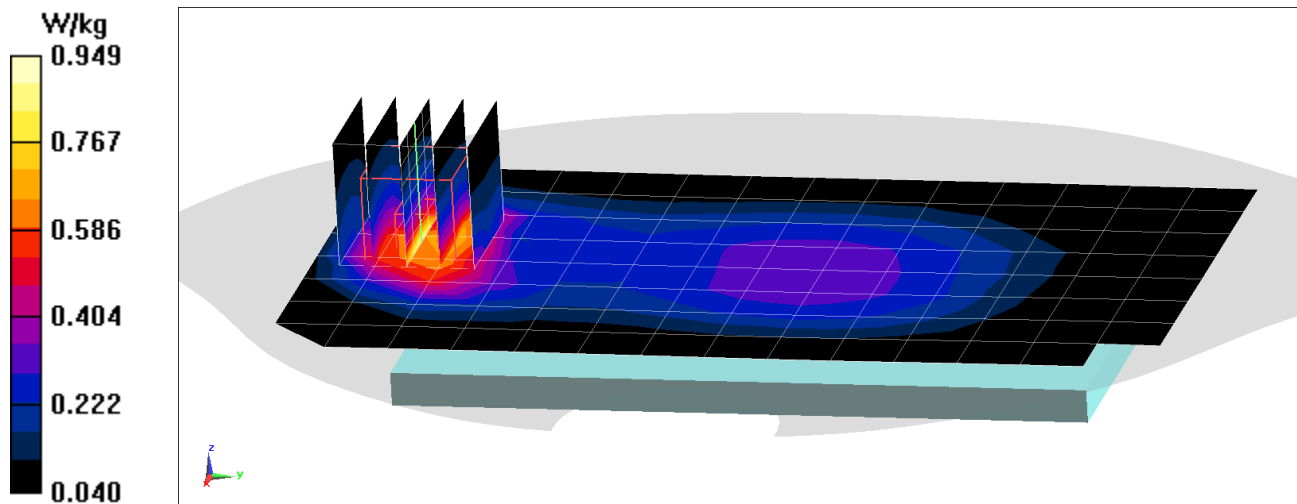
Reference Value = 26.28 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.629 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 57%



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 14830

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz

Medium: 1750 Body; Medium parameters used:

f = 1712.4 MHz; cond = 1.45 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V16.0.0.116

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

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

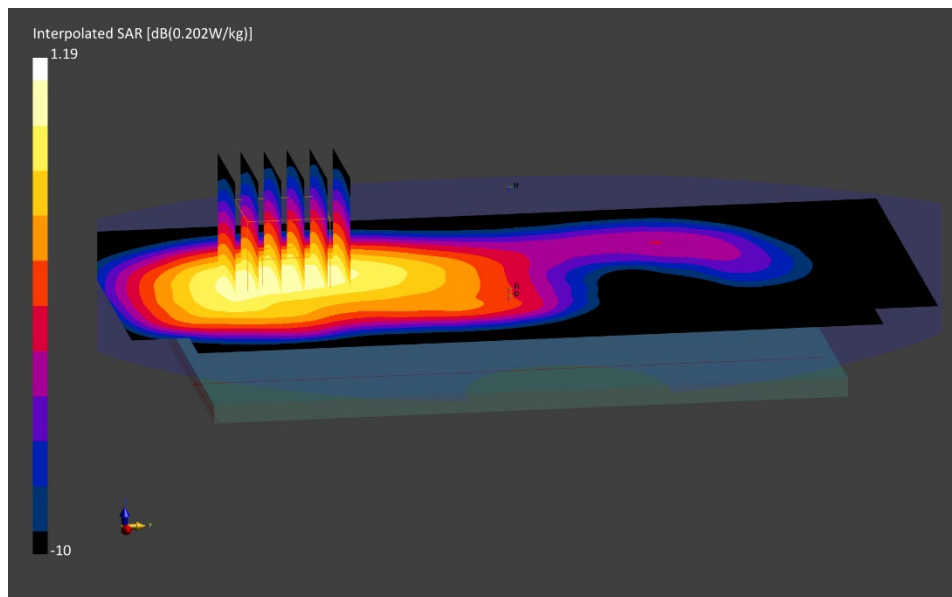
Reference Value = 0.17 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below is > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 86.8 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 14830

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1732.4 MHz

Medium: 1750 Body; Medium parameters used:

f = 1732.4 MHz; cond = 1.46 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1750, Body SAR. Bottom edge, Mid. ch

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

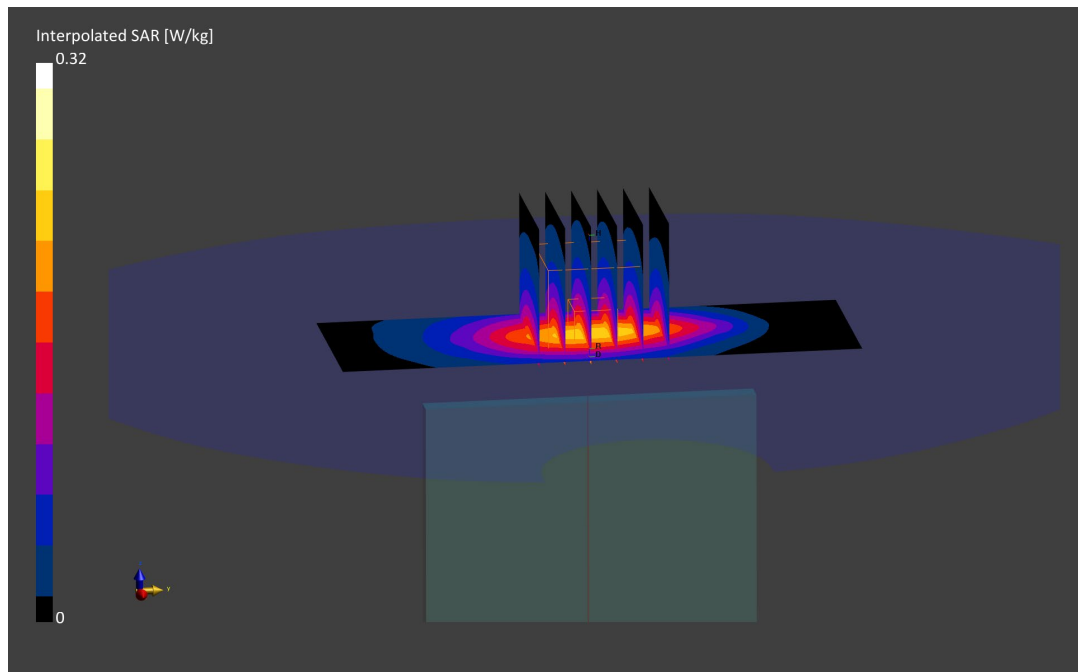
Reference Value = 0.19 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.193 W/kg

Smallest distance from peaks to all points 3 dB below is 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 82.3 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 12305

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Body; Medium parameters used:

f = 1880.0 MHz; cond = 1.52 S/m; perm = 53.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/10/2022; Ambient Temp: 21.6°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.0.0.65

Mode: UMTS 1900, Body SAR, Back side, Mid. 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

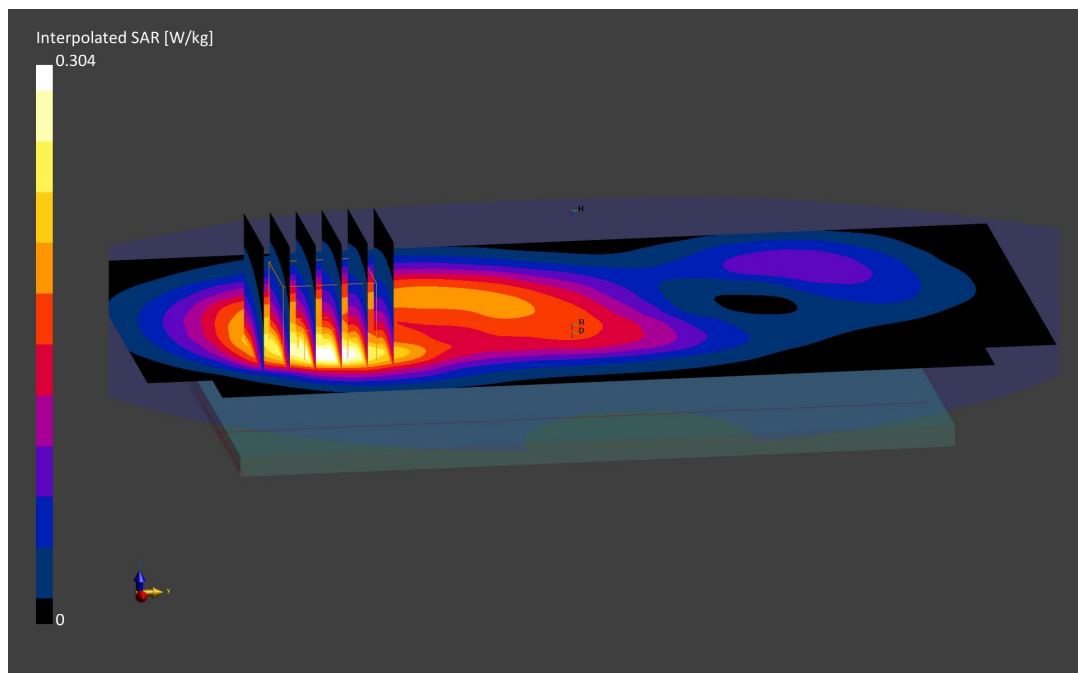
Reference Value = 0.31 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.252 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 = 83.7 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 12305

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Body; Medium parameters used:

f = 1880.0 MHz; cond = 1.52 S/m; perm = 53.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/10/2022; Ambient Temp: 21.6°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1900, Body SAR, Back side, Mid. 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

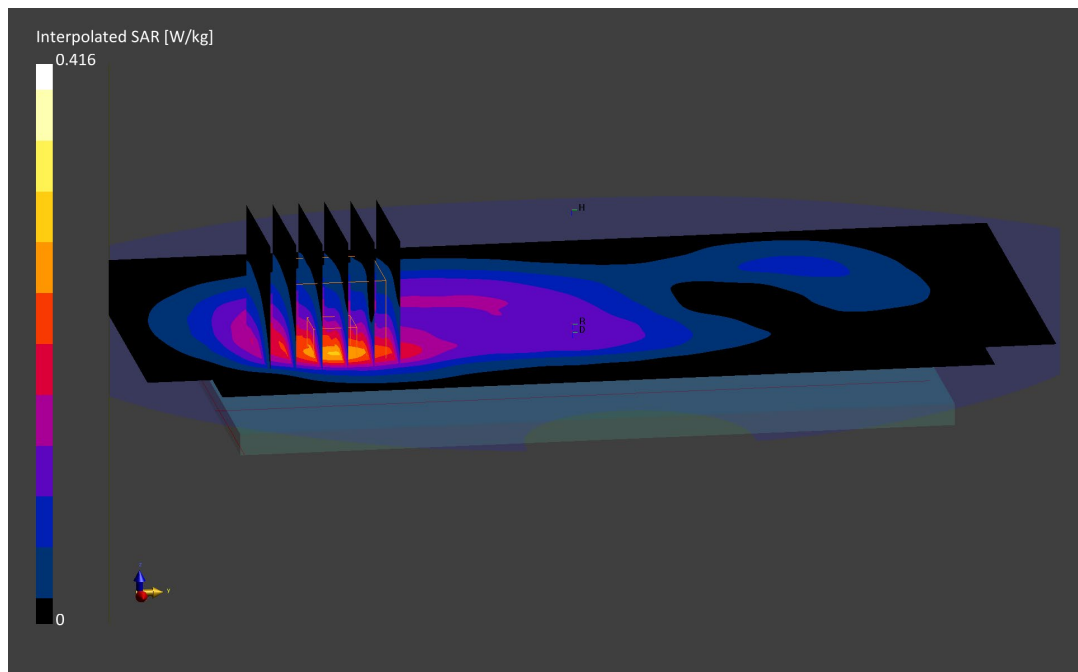
Reference Value = 0.29 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.416 W/kg

SAR(1 g) = 0.231 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 = 83.3 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15811

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; $\sigma = 0.931$ S/m; $\epsilon_r = 55.879$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/05/2022; Ambient Temp: 19.7°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7637; ConvF(10.88, 10.88, 10.88) @ 680.5 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CE; Serial: 1934
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

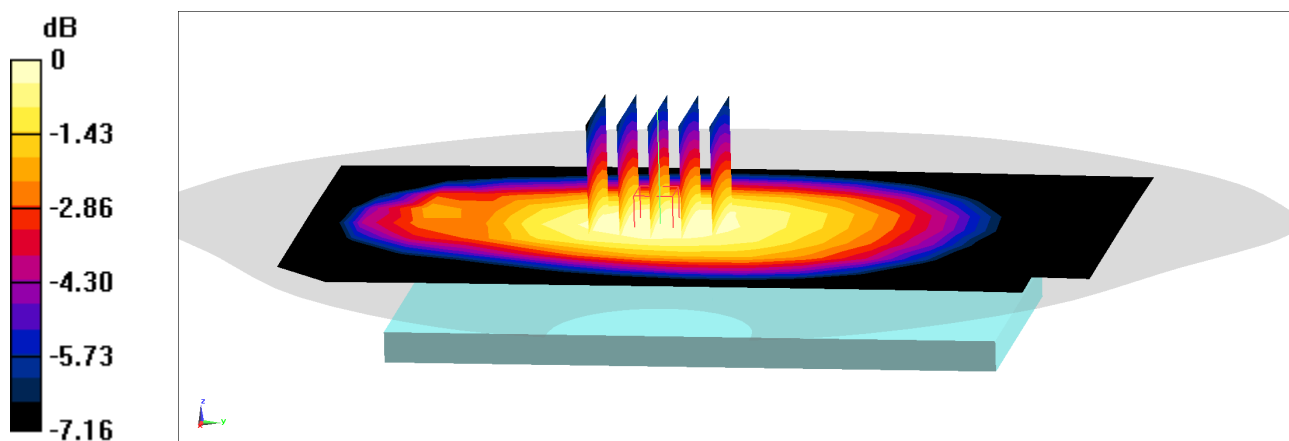
Reference Value = 16.58 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.247 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 = 78.9%



0 dB = 0.293 W/kg = -5.33 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15811

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
 $f = 680.5 \text{ MHz}$; $\sigma = 0.931 \text{ S/m}$; $\epsilon_r = 55.879$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/05/2022; Ambient Temp: 19.7°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7637; ConvF(10.88, 10.88, 10.88) @ 680.5 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CE; Serial: 1934
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

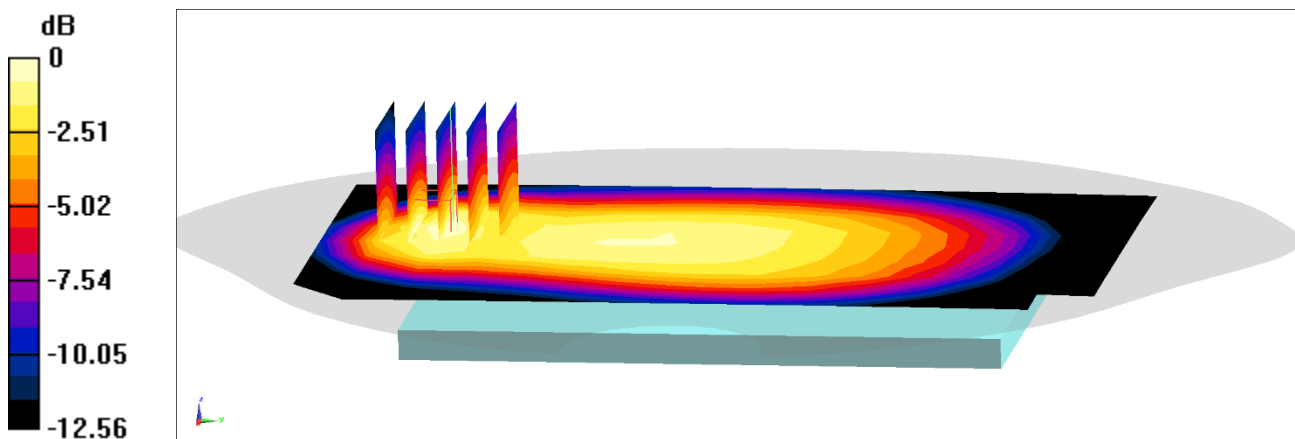
Reference Value = 17.33 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.274 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 57.6%



0 dB = 0.376 W/kg = -4.25 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15811

Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
 $f = 707.5 \text{ MHz}$; $\sigma = 0.941 \text{ S/m}$; $\epsilon_r = 55.799$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/05/2022; Ambient Temp: 19.7°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7637; ConvF(10.88, 10.88, 10.88) @ 707.5 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CE; Serial: 1934
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Mode: LTE Band 12, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

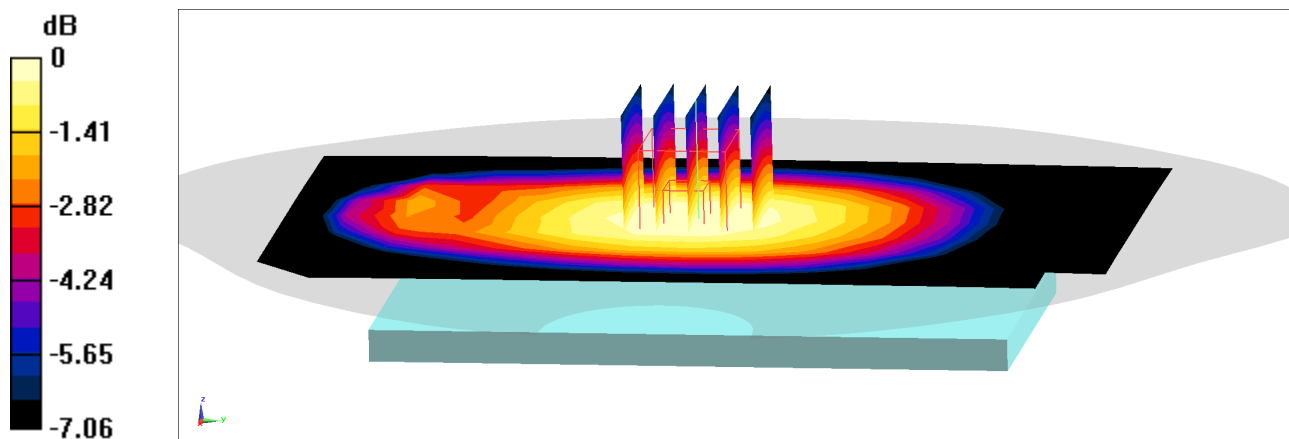
Reference Value = 17.07 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.264 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 79.3%



0 dB = 0.309 W/kg = -5.10 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15811

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; $\sigma = 0.941$ S/m; $\epsilon_r = 55.799$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/05/2022; Ambient Temp: 19.7°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7637; ConvF(10.88, 10.88, 10.88) @ 707.5 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CE; Serial: 1934
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Mode: LTE Band 12, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

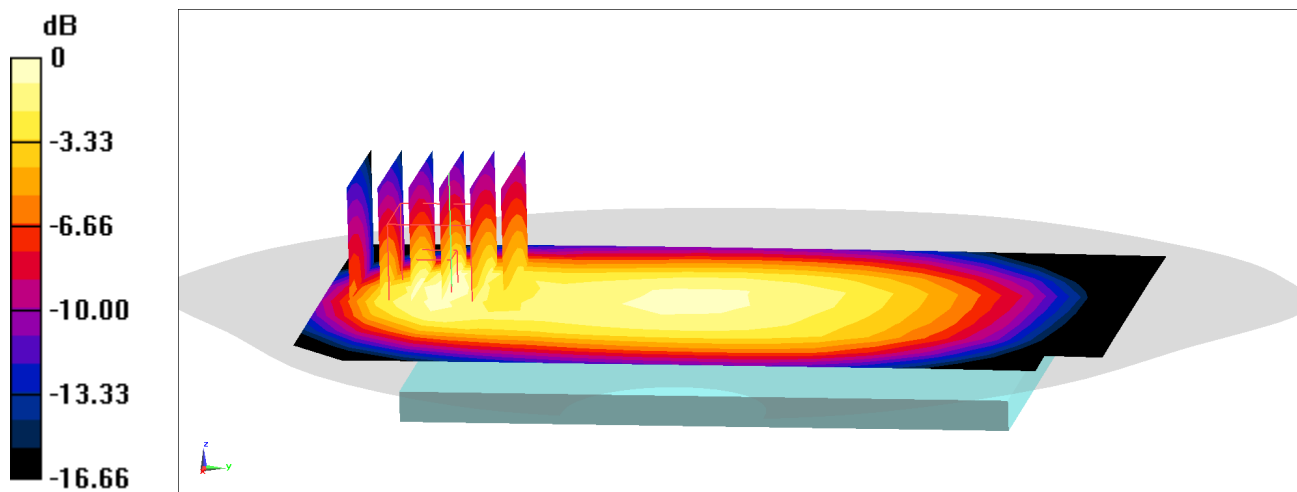
Reference Value = 18.18 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.297 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 57.5%



0 dB = 0.419 W/kg = -3.78 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$f = 782 \text{ MHz}$; $\sigma = 0.994 \text{ S/m}$; $\epsilon_r = 54.603$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/05/2022; Ambient Temp: 21.6°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7402; ConvF(10.31, 10.31, 10.31) @ 782 MHz; Calibrated: 4/16/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1502; Calibrated: 4/9/2021

Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Mode: LTE Band 13, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

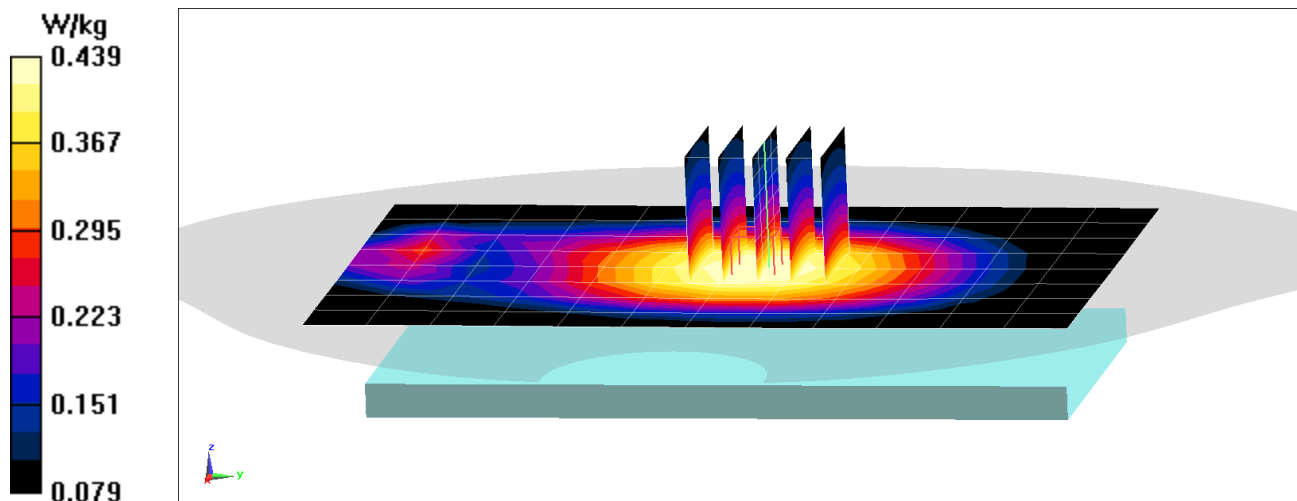
Reference Value = 19.55 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.364 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 = 75.7%



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
 $f = 782 \text{ MHz}$; $\sigma = 0.994 \text{ S/m}$; $\epsilon_r = 54.603$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/05/2022; Ambient Temp: 21.6°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7402; ConvF(10.31, 10.31, 10.31) @ 782 MHz; Calibrated: 4/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1502; Calibrated: 4/9/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Mode: LTE Band 13, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

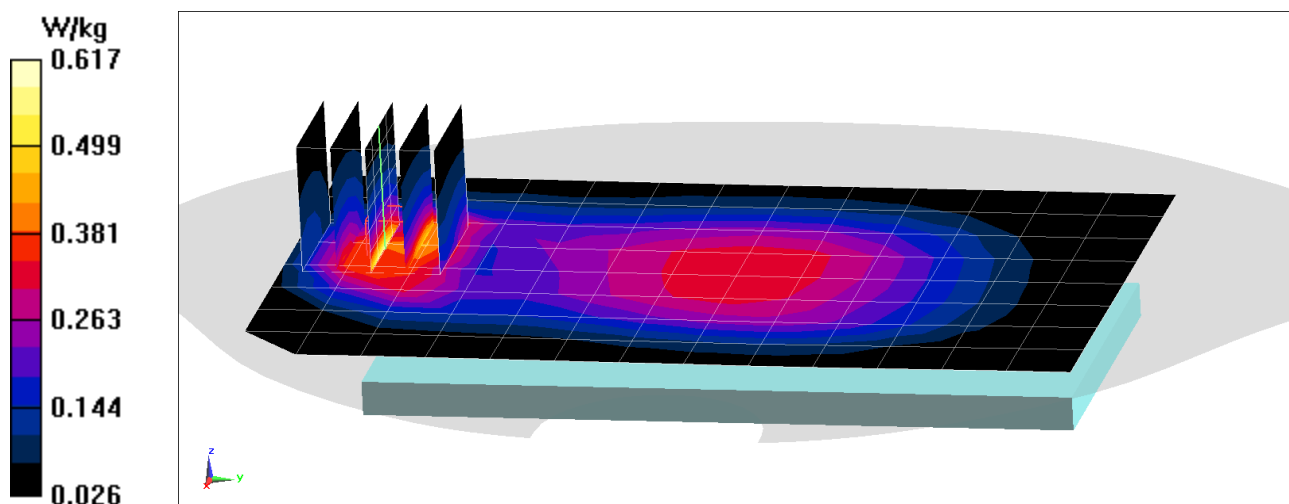
Reference Value = 20.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.405 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.3%



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$f = 793 \text{ MHz}$; $\sigma = 0.998 \text{ S/m}$; $\epsilon_r = 54.574$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/05/2022; Ambient Temp: 21.6°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7402; ConvF(10.31, 10.31, 10.31) @ 793 MHz; Calibrated: 4/16/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1502; Calibrated: 4/9/2021

Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

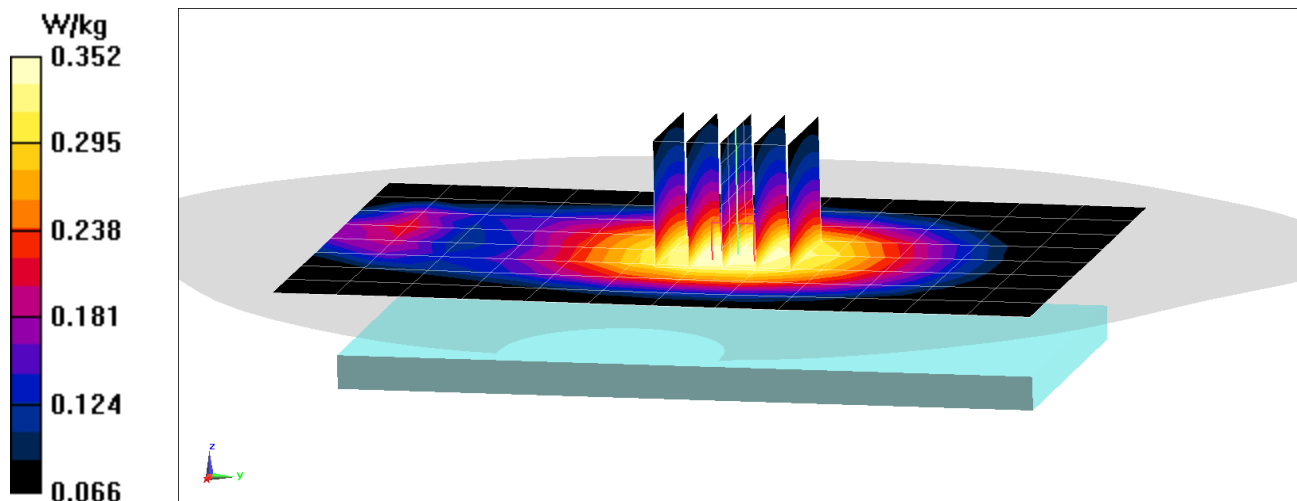
Reference Value = 17.39 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.293 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 = 76.2%



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15829

Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: 750 Body; Medium parameters used (interpolated):

$f = 793 \text{ MHz}$; $\sigma = 0.998 \text{ S/m}$; $\epsilon_r = 54.574$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/05/2022; Ambient Temp: 21.6°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7402; ConvF(10.31, 10.31, 10.31) @ 793 MHz; Calibrated: 4/16/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1502; Calibrated: 4/9/2021

Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

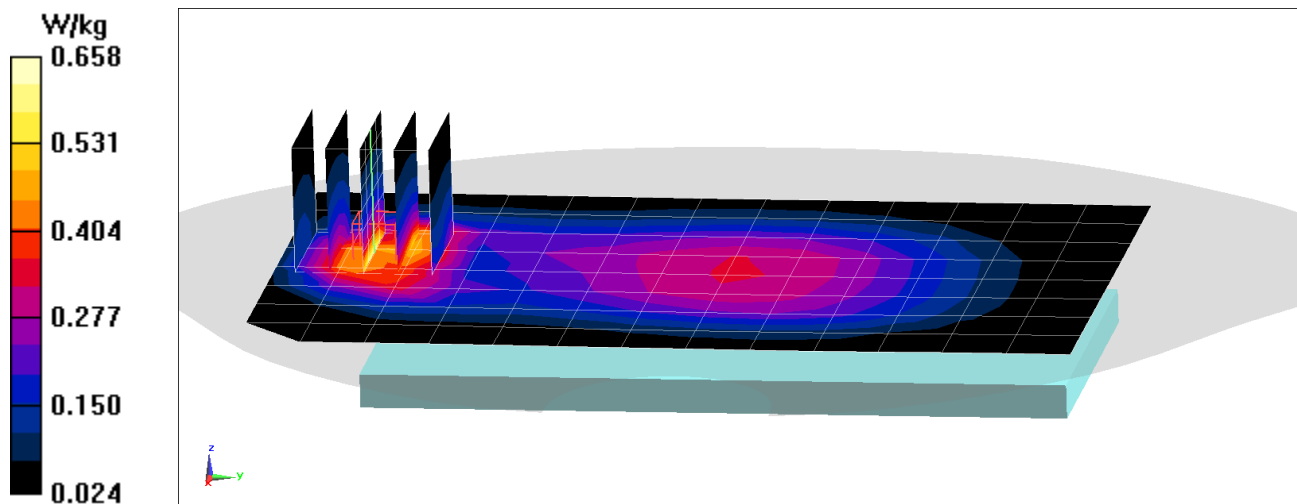
Reference Value = 21.89 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.434 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 55.8%



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15811

Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
 $f = 831.5 \text{ MHz}$; $\sigma = 0.991 \text{ S/m}$; $\epsilon_r = 55.468$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/05/2022; Ambient Temp: 19.7°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7637; ConvF(10.77, 10.77, 10.77) @ 831.5 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CE; Serial: 1934
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

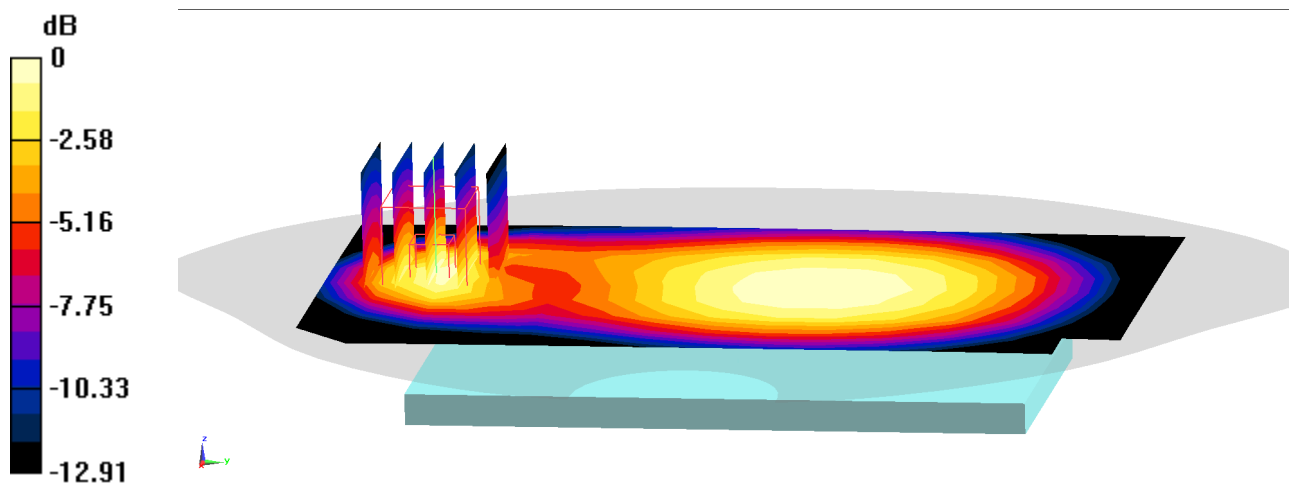
Reference Value = 16.72 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.414 W/kg

SAR(1 g) = 0.254 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.7%



0 dB = 0.359 W/kg = -4.45 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 15811

Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
 $f = 831.5 \text{ MHz}$; $\sigma = 0.991 \text{ S/m}$; $\epsilon_r = 55.468$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/05/2022; Ambient Temp: 19.7°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7637; ConvF(10.77, 10.77, 10.77) @ 831.5 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CE; Serial: 1934
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

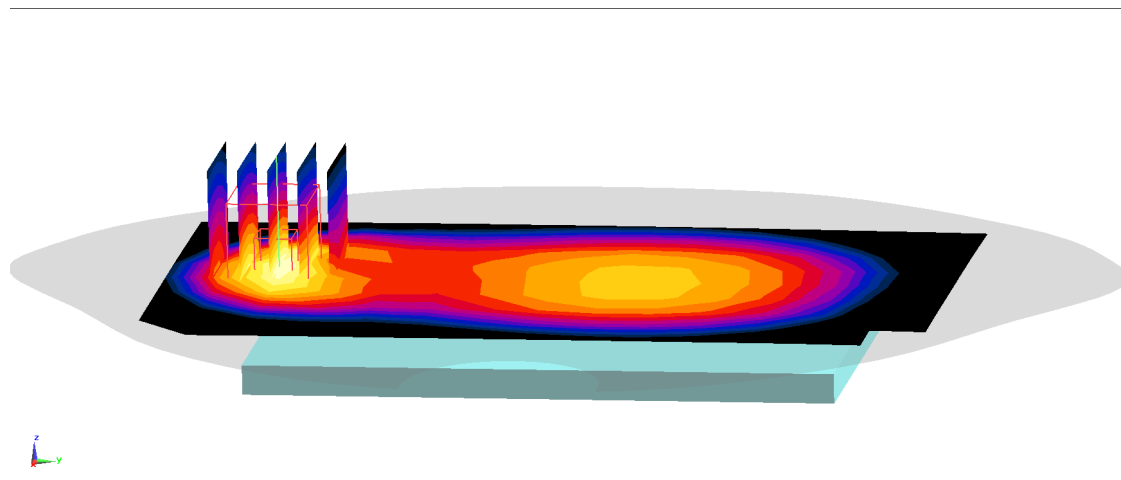
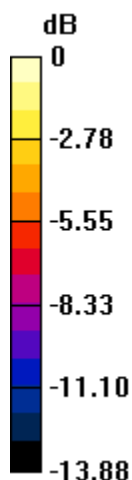
Reference Value = 25.06 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.566 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.2%



0 dB = 0.857 W/kg = -0.67 dBW/kg

PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 14830

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Body; Medium parameters used:

f = 1720.0 MHz; cond = 1.46 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 15 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 66 (AWS), Body SAR, Back side,
Low.ch, 20 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

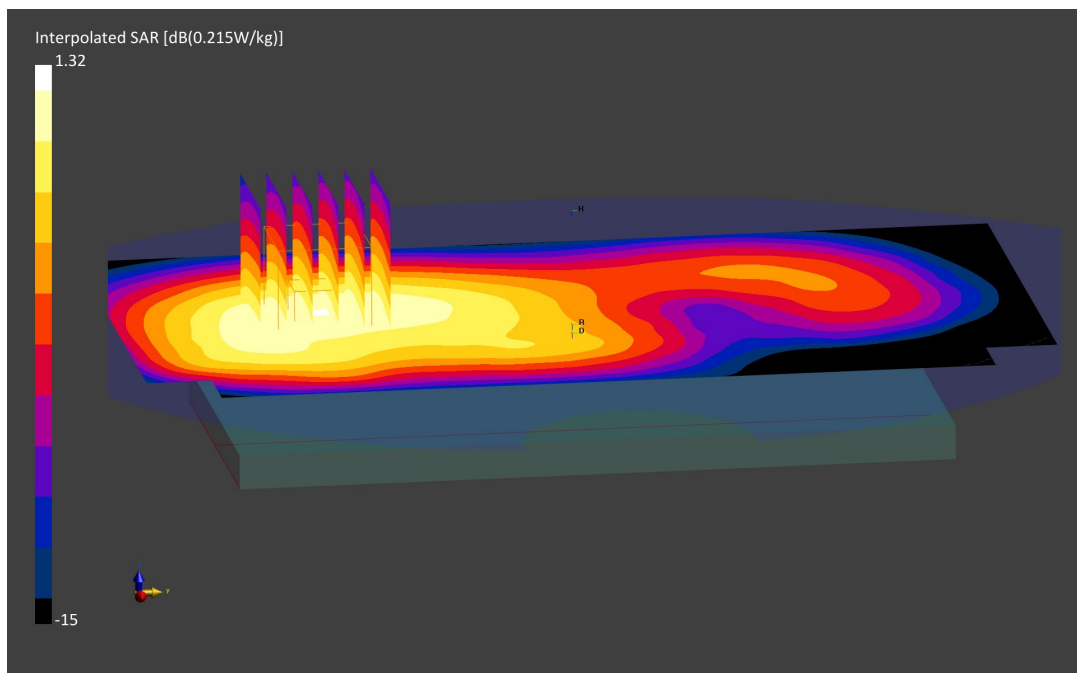
Reference Value = 0.18 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.188 W/kg

Smallest distance from peaks to all points 3 dB below is > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 85.0 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 14830

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1745.0 MHz

Medium: 1750 Body; Medium parameters used:

f = 1745.0 MHz; cond = 1.47 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 66 (AWS), Body SAR, Back side,
Mid.ch, 20 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

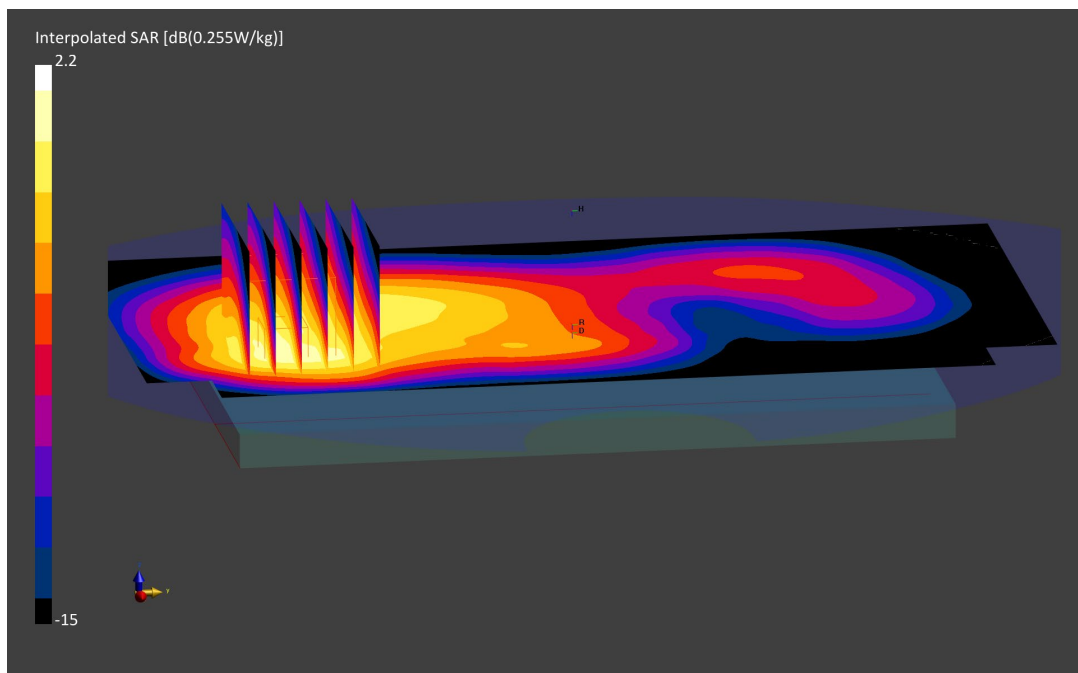
Reference Value = 0.21 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.225 W/kg

Smallest distance from peaks to all points 3 dB below is 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 82.7 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial:12305

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Body; Medium parameters used:

f = 1882.5 MHz; cond = 1.53 S/m; perm = 53.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/10/2022; Ambient Temp: 21.6°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: LTE Band 25, 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

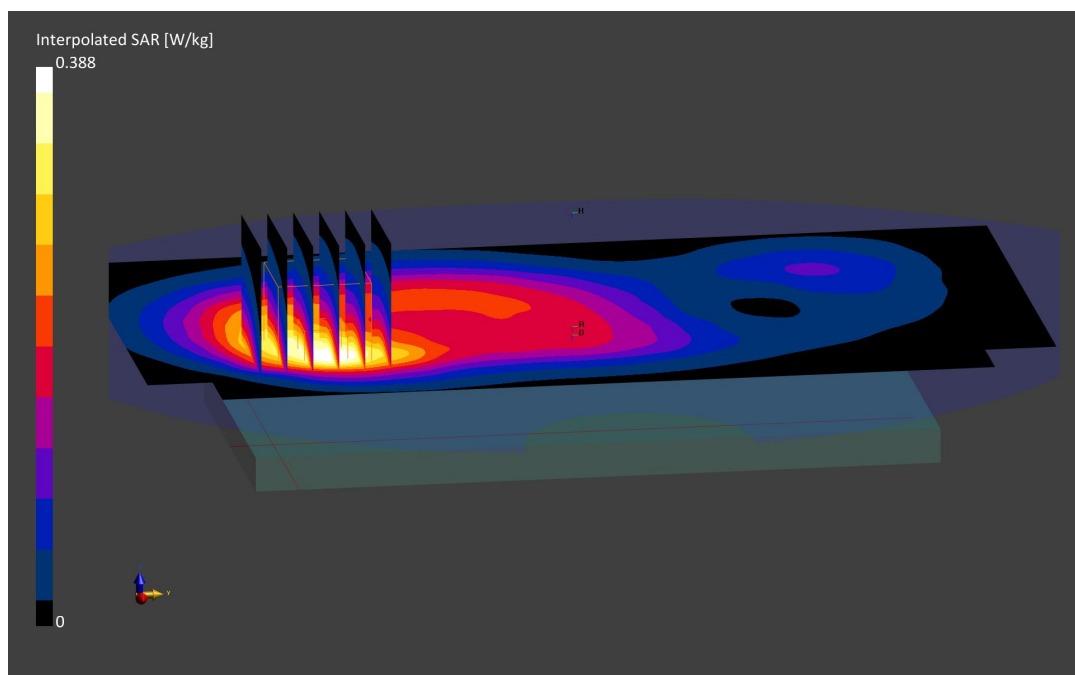
Reference Value = 0.40 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.328 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 = 83.7 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial:12305

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Body; Medium parameters used:

f = 1882.5 MHz; cond = 1.53 S/m; perm = 53.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/10/2022; Ambient Temp: 21.6°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: LTE Band 25, 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

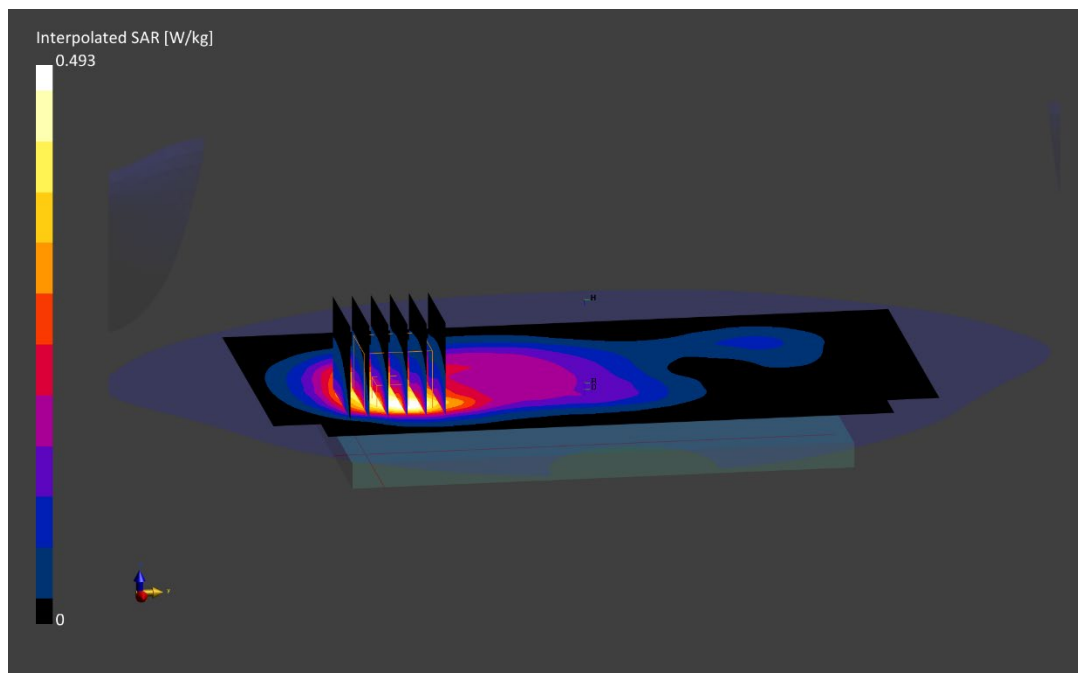
Reference Value = 0.33 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.273 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 = 82.2 %



PCTEST

DUT: A3LSMA135U; Type: Portable Phone; Serial: 20704

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2310.0 MHz; cond = 1.91 S/m; perm = 51.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/26/2022; Ambient Temp: 21.8°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.46,7.46,7.46); Calibrated: 2021-06-21

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1334; Calibrated: 2021-06-15

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 30, 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

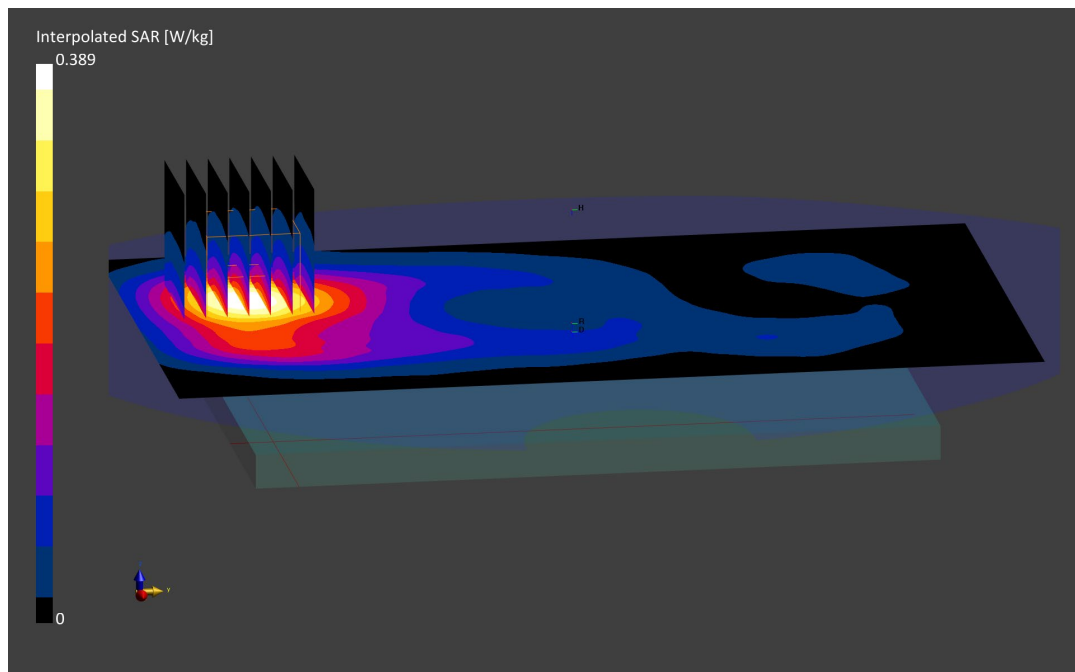
Reference Value = 0.04 W/kg; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.228 W/kg

Smallest distance from peaks to all points 3 dB below is 16.6 mm

Ratio of SAR at M2 to SAR at M1 = 84.4 %



PCTEST

DUT: A3LSMA135U; Type: Portable Phone; Serial: 20704

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2310.0 MHz; cond = 1.91 S/m; perm = 51.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/26/2022; Ambient Temp: 21.8°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.46,7.46,7.46); Calibrated: 2021-06-21

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1334; Calibrated: 2021-06-15

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 30, Body SAR, Bottom Edge,
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 49 RB Offset**

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

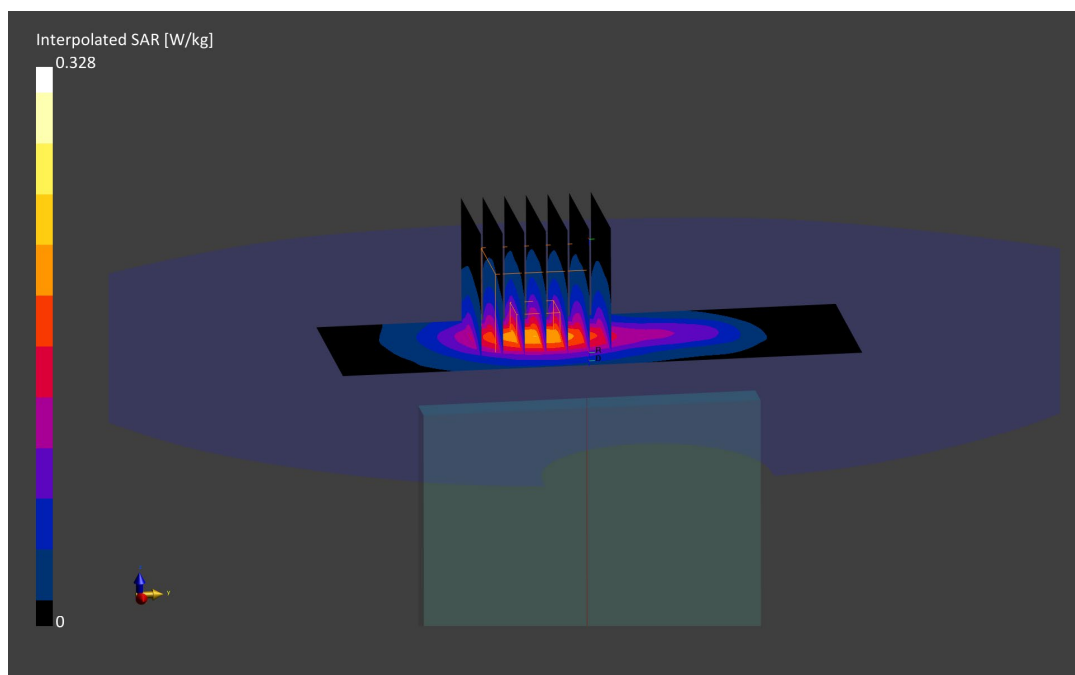
Reference Value = 0.17 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.180 W/kg

Smallest distance from peaks to all points 3 dB below is 14.0 mm

Ratio of SAR at M2 to SAR at M1 = 82.1 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 13766

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2535.0 MHz; cond = 2.08 S/m; perm = 50.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3914; ConvF:(7.14,7.14,7.14); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn728; Calibrated: 2021-05-11

Phantom: Twin-SAM V5.0; Serial: 1873

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 7, Body SAR, Back Side, 20 MHz Bandwidth,
Mid.ch, 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

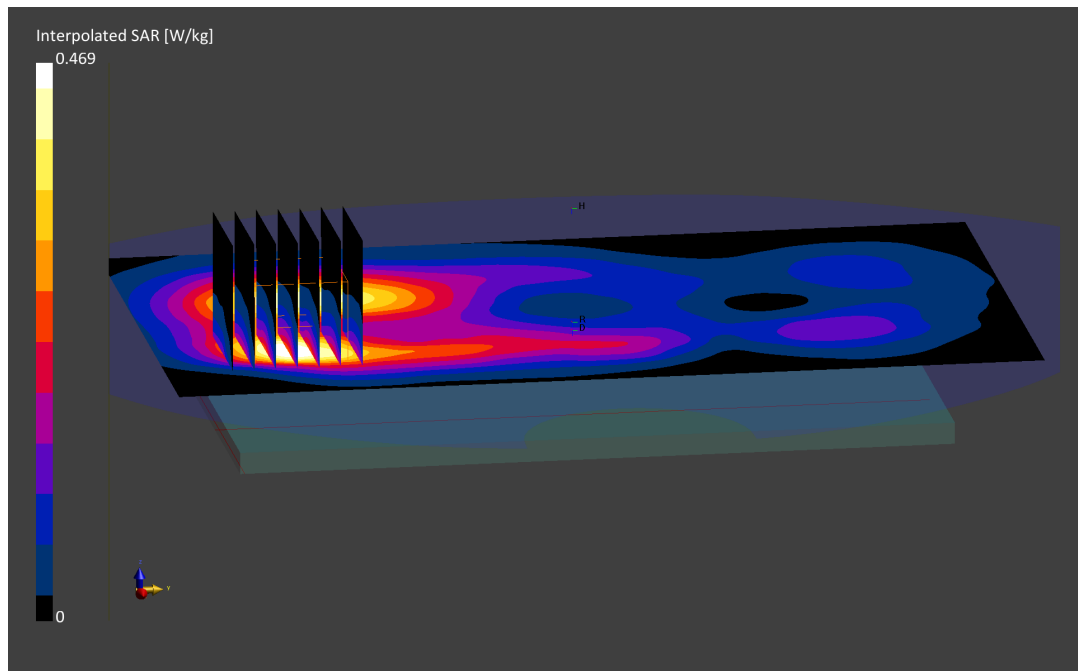
Reference Value = 0.19 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.226 W/kg

Smallest distance from peaks to all points 3 dB below is 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 77.9 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 13766

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2535.0 MHz; cond = 2.08 S/m; perm = 50.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3914; ConvF:(7.14,7.14,7.14); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn728; Calibrated: 2021-05-11

Phantom: Twin-SAM V5.0; Serial: 1873

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 7, Body SAR, Back Side, 20 MHz Bandwidth,
Mid.ch, 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=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

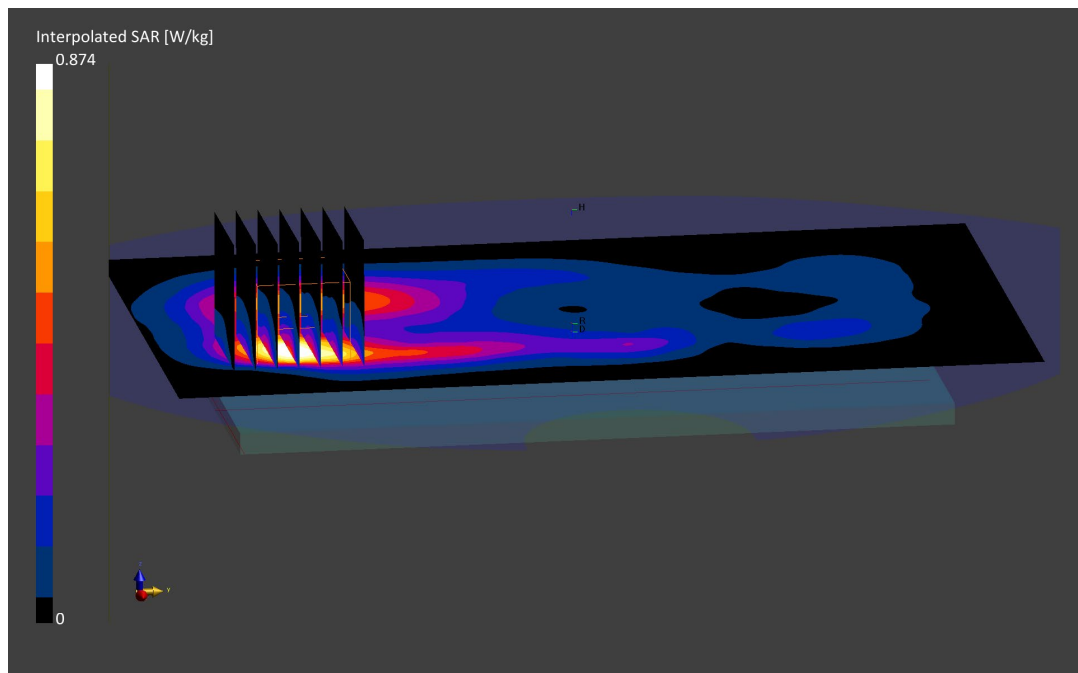
Reference Value = 0.32 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.874 W/kg

SAR(1 g) = 0.395 W/kg

Smallest distance from peaks to all points 3 dB below is 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 77.2 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 13766

Communication System: UID:10172 - CAG, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2506.0 MHz; cond = 2.06 S/m; perm = 51.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/12/2022; Ambient Temp: 22.2°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN3914; ConvF:(7.33,7.33,7.33); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn728; Calibrated: 2021-05-11

Phantom: Twin-SAM V5.0; Serial: 1873

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 41, PC2, Body SAR, Back Side, Low.ch,
20 MHz Bandwidth, QPSK, 1 RB, 99 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

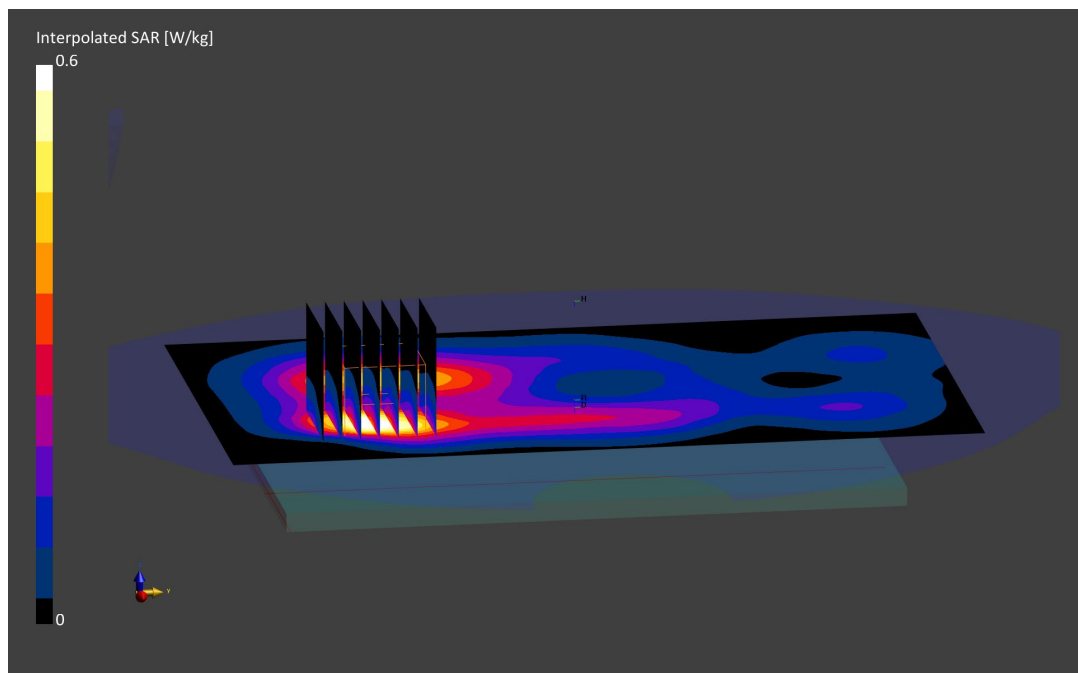
Reference Value = 0.24 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.295 W/kg

Smallest distance from peaks to all points 3 dB below is 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 79.6 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 13766

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2506.0 MHz; cond = 2.06 S/m; perm = 51.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/12/2022; Ambient Temp: 22.2°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN3914; ConvF:(7.33,7.33,7.33); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn728; Calibrated: 2021-05-11

Phantom: Twin-SAM V5.0; Serial: 1873

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 41, PC3, Body SAR, Back Side, Low.ch,
20 MHz Bandwidth, QPSK, 1 RB, 99 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

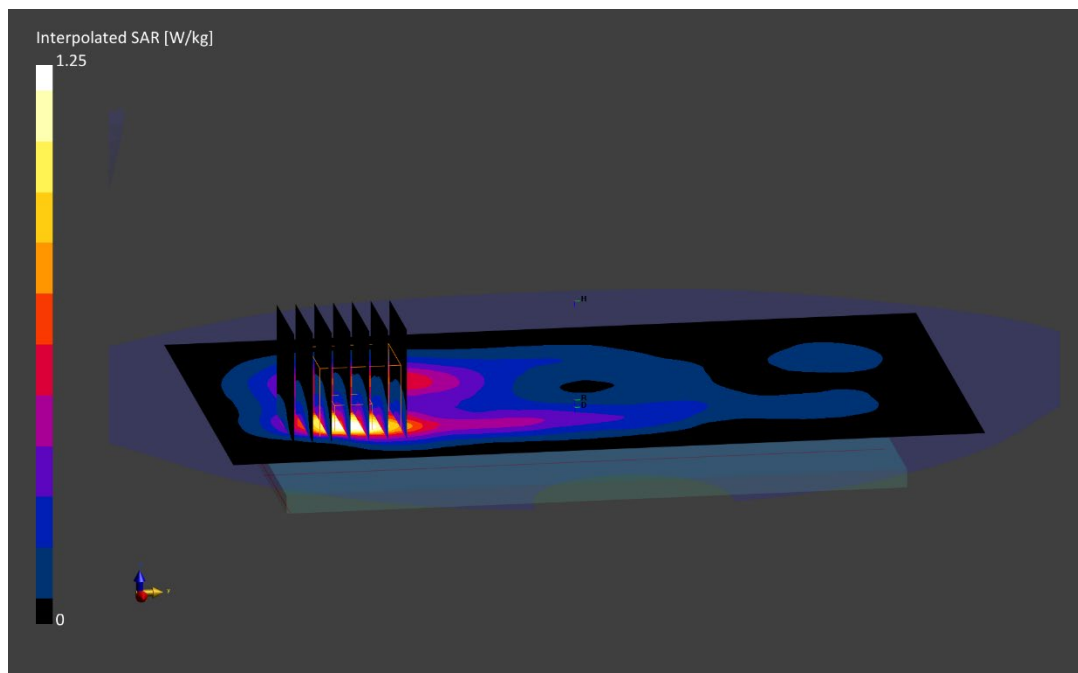
Reference Value = 0.45 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.563 W/kg

Smallest distance from peaks to all points 3 dB below is 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 77.1 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 11042

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2462.0 MHz; cond = 2.04 S/m; perm = 51.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/26/2022; Ambient Temp: 21.8°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.38,7.38,7.38); Calibrated: 2021-06-21

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1334; Calibrated: 2021-06-15

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11b, 22 MHz Bandwidth, Body SAR, Back side, Ch. 11, 1 Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

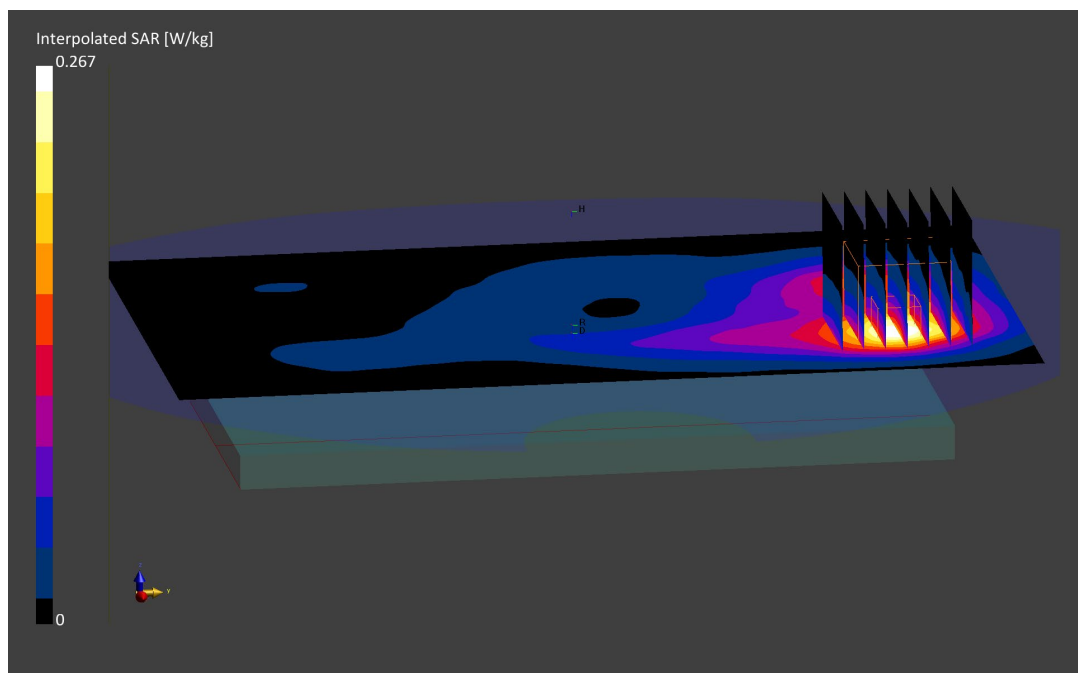
Reference Value = 0.14 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.138 W/kg

Smallest distance from peaks to all points 3 dB below is 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 80.4 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 11042

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2462.0 MHz; cond = 2.04 S/m; perm = 51.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/26/2022; Ambient Temp: 21.8°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.38,7.38,7.38); Calibrated: 2021-06-21

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1334; Calibrated: 2021-06-15

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11b, 22 MHz Bandwidth, Body SAR, Back side, Ch. 11, 1 Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

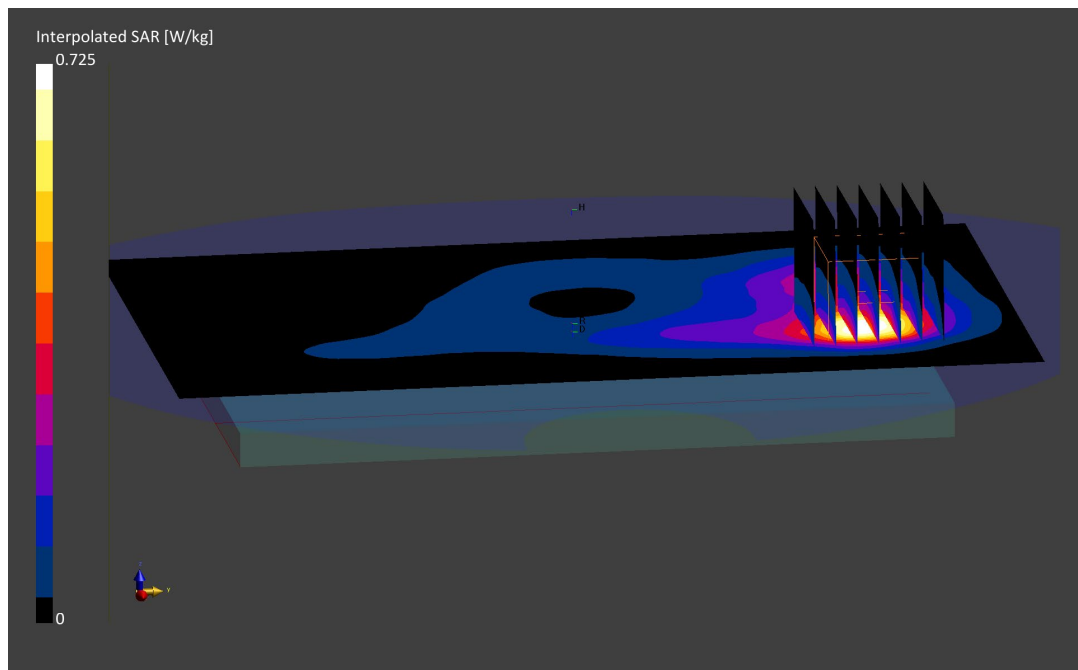
Reference Value = 0.35 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.348 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 = 78.3 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 21181

Communication System: UID:10417 - AAC, WLAN; MAIA: Y; Frequency: 5710.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5710.0 MHz; cond = 6.09 S/m; perm = 47.2; density = 1000 kg/m³
Phantom Section: Flat; Space: 15.00 mm

Test Date: 01/25/2022; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7357; ConvF:(4.12,4.12,4.12); Calibrated: 2021-04-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2021-04-07
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, 40 MHz Bandwidth, UNII-2C, Ch. 142, 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

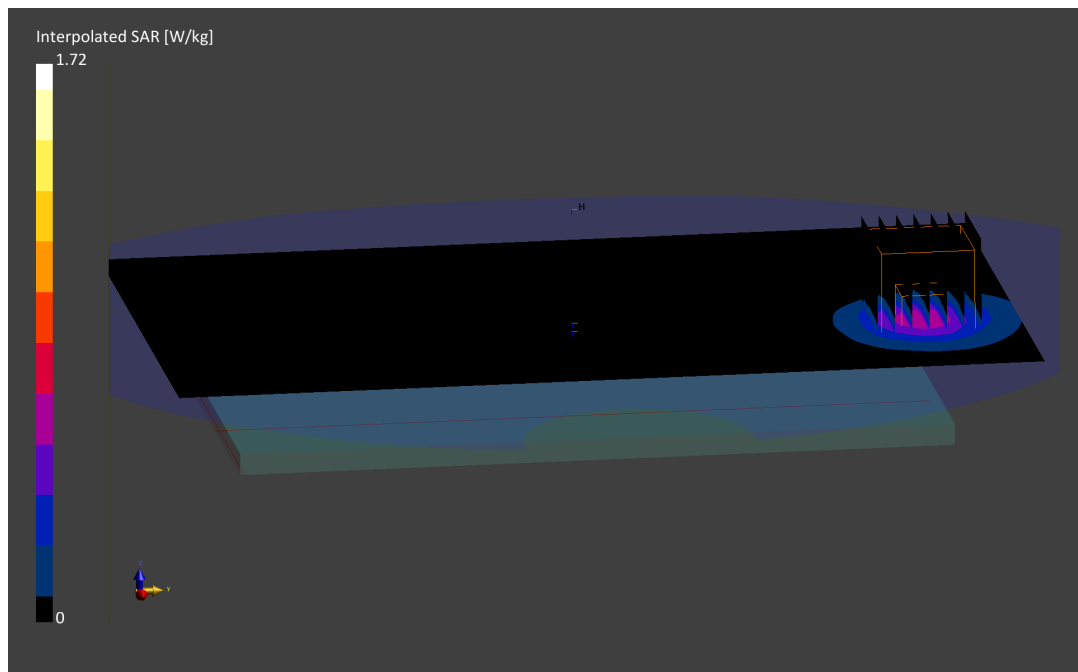
Reference Value = 0.50 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.480 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 = 61.7 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 21181

Communication System: UID:10417 - AAC, WLAN; MAIA: Y; Frequency: 5755.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5755.0 MHz; cond = 6.16 S/m; perm = 47.1; density = 1000 kg/m³
Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/25/2022; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7357; ConvF:(4.12,4.12,4.12); Calibrated: 2021-04-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2021-04-07
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, 40 MHz Bandwidth, UNII-3, Ch. 151, 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

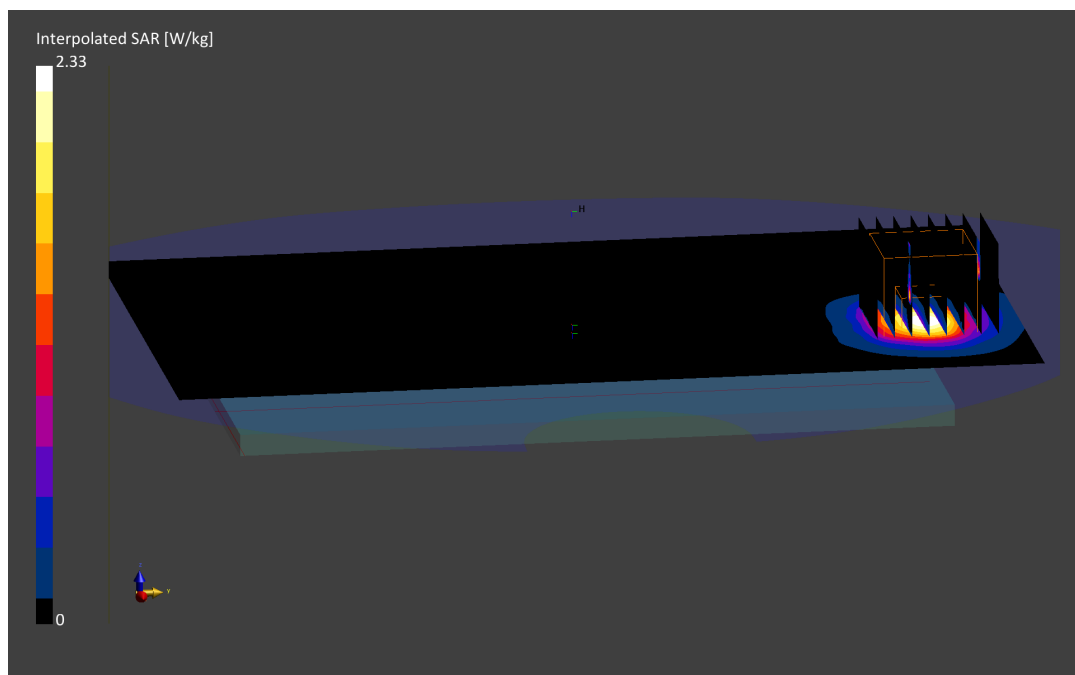
Reference Value = 0.66 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.613 W/kg

Smallest distance from peaks to all points 3 dB below is 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 38.8 %



PCTEST

DUT: A3LSMA135U; Type: Portable Phone; Serial: 20704

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2480.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2480.0 MHz; cond = 2.07 S/m; perm = 50.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 01/31/2022; Ambient Temp: 22.1°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3914; ConvF:(7.33,7.33,7.33); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn728; Calibrated: 2021-05-11

Phantom: Twin-SAM V5.0; Serial: 1873

Measurement SW: DASY Module SAR V16.0.0.116

Mode: Bluetooth, Body SAR, Ch.78, 1Mbps, Back Side

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

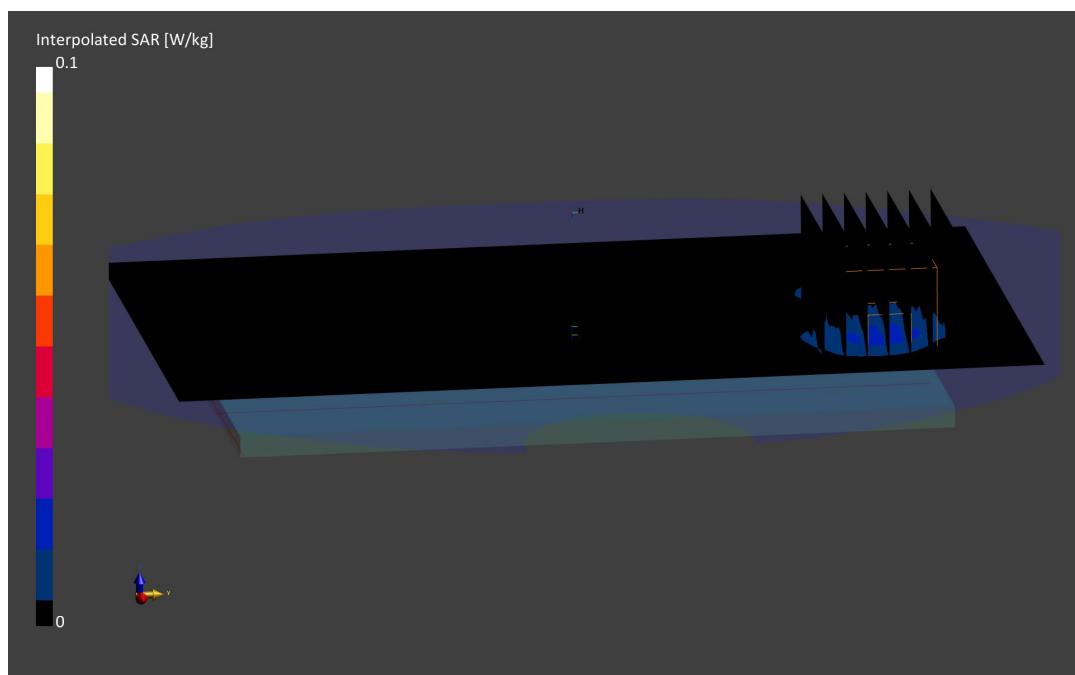
Reference Value = 0.01 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.018 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 = 73.9 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 14848

Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz

Medium: 1900 Body; Medium parameters used:

f = 1909.8 MHz; cond = 1.57 S/m; perm = 53.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/09/2022; Ambient Temp: 24.7°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.0.0.116

Mode: GPRS 1900, Body SAR, Back side, High. Ch, 4 Tx Slots

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=5.2 mm, dy=5.2 mm, dz=1.4 mm; Graded Ratio: 1.4

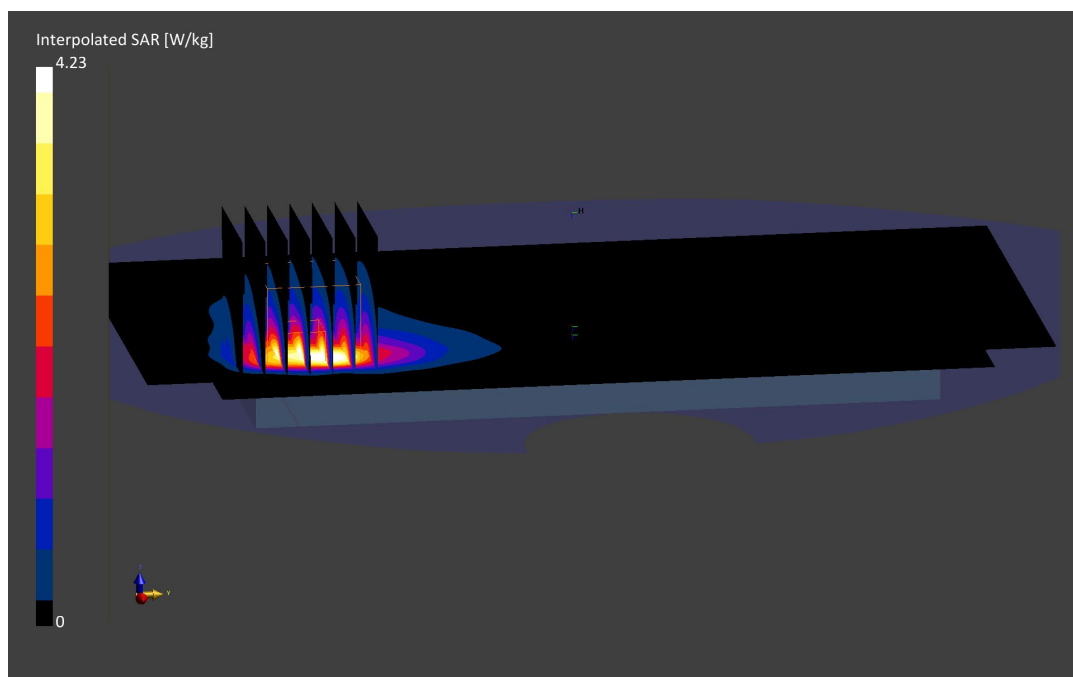
Reference Value = 5.72 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 11.1 W/kg

SAR(10 g) = 1.66 W/kg

Smallest distance from peaks to all points 3 dB below is 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 74.1 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 14830

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1752.6 MHz

Medium: 1750 Body; Medium parameters used:

f = 1752.6 MHz; cond = 1.48 S/m; perm = 53.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1750, 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=3.6 mm, dy=3.6 mm, dz=1.5 mm; Graded Ratio: 1.5

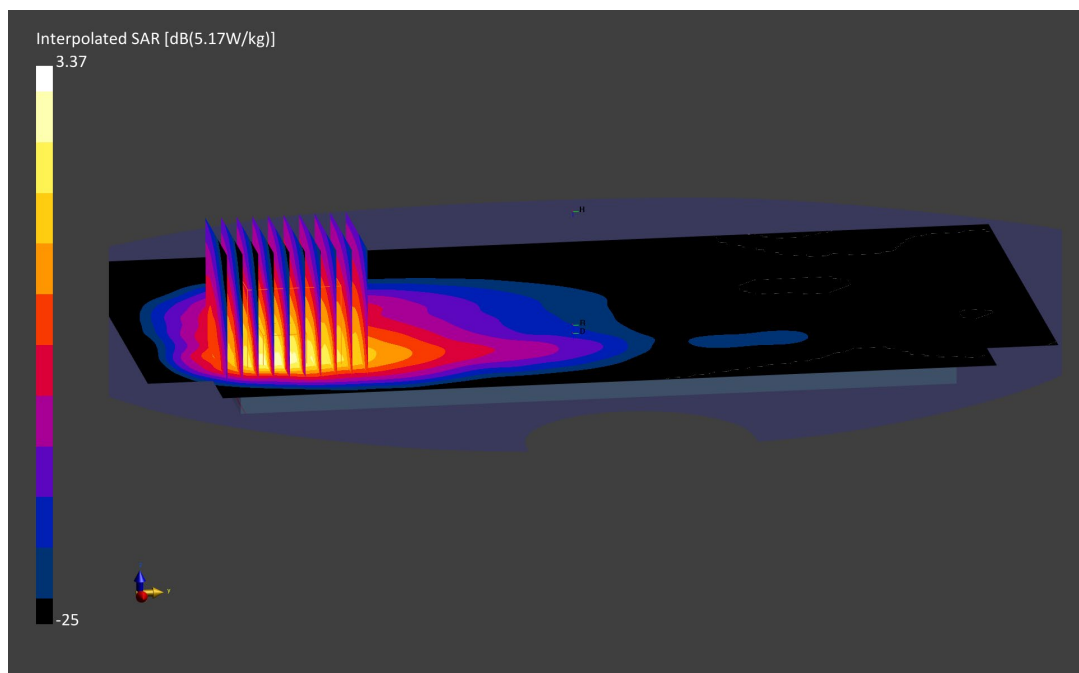
Reference Value = 3.47 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 11.2 W/kg

SAR(10 g) = 1.57 W/kg

Smallest distance from peaks to all points 3 dB below is 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 65.4 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 12305

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1907.6 MHz

Medium: 1900 Body; Medium parameters used:

f = 1907.6 MHz; cond = 1.55 S/m; perm = 53.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/10/2022; Ambient Temp: 21.6°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.0.0.65

Mode: UMTS 1900, 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=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

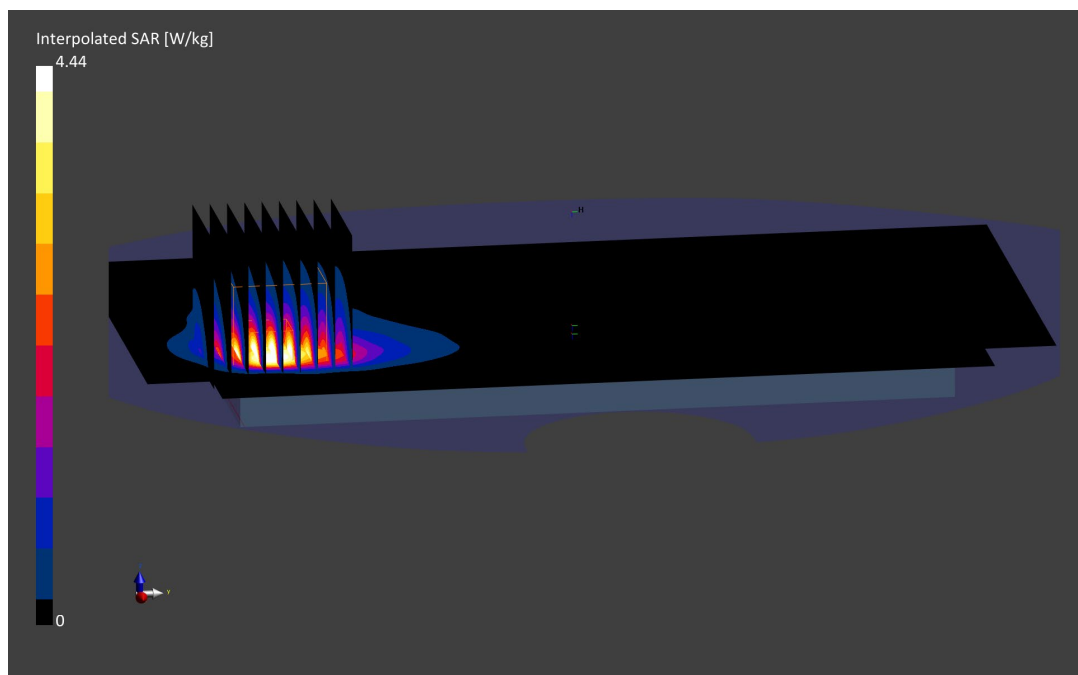
Reference Value = 6.32 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 13.0 W/kg

SAR(10 g) = 1.88 W/kg

Smallest distance from peaks to all points 3 dB below is 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 71.5 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 14830

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1770.0 MHz

Medium: 1750 Body; Medium parameters used:

f = 1770.0 MHz; cond = 1.49 S/m; perm = 53.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/10/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.36,8.36,8.36); Calibrated: 2021-08-05

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1681; Calibrated: 2021-08-03

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 66 (AWS), Phablet SAR, Back Edge, High.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=5.5 mm, dy=5.5 mm, dz=1.5 mm; Graded Ratio: 1.5

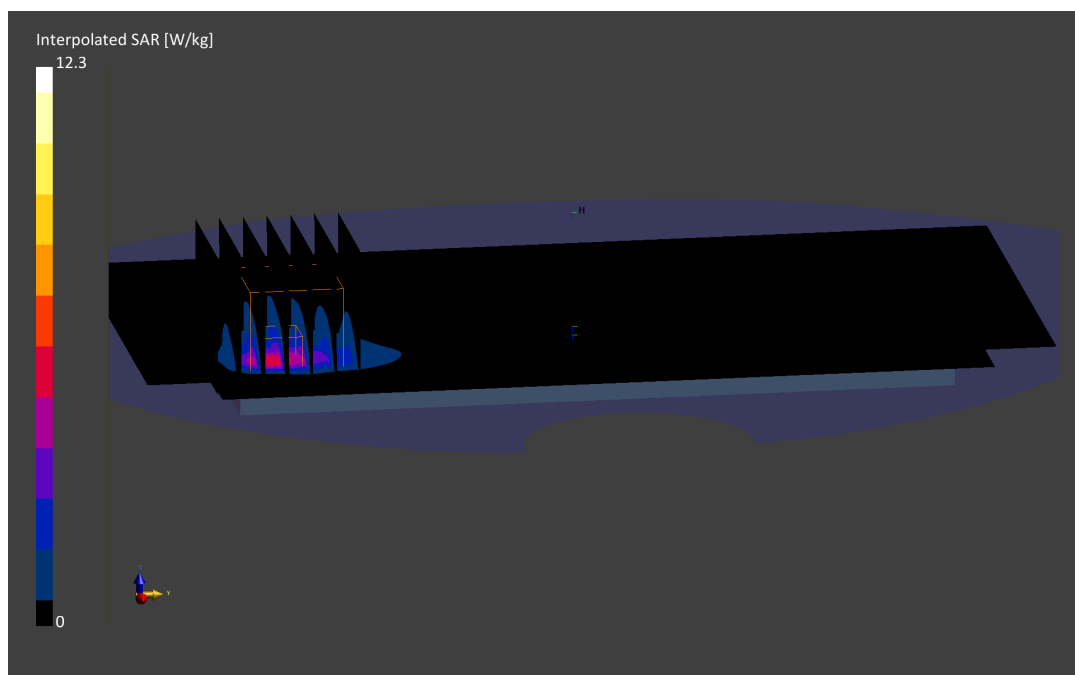
Reference Value = 4.06 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 12.3 W/kg

SAR(10 g) = 1.87 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 = 71.6 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 12305

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz

Medium: 1900 Body; Medium parameters used:

f = 1905.0 MHz; cond = 1.55 S/m; perm = 53.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/10/2022; Ambient Temp: 21.6°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.66,7.66); Calibrated: 2021-07-20

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: LTE Band 25, Phablet SAR, Back side, High.ch,
20 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=5.4 mm, dy=5.4 mm, dz=1.5 mm; Graded Ratio: 1.5

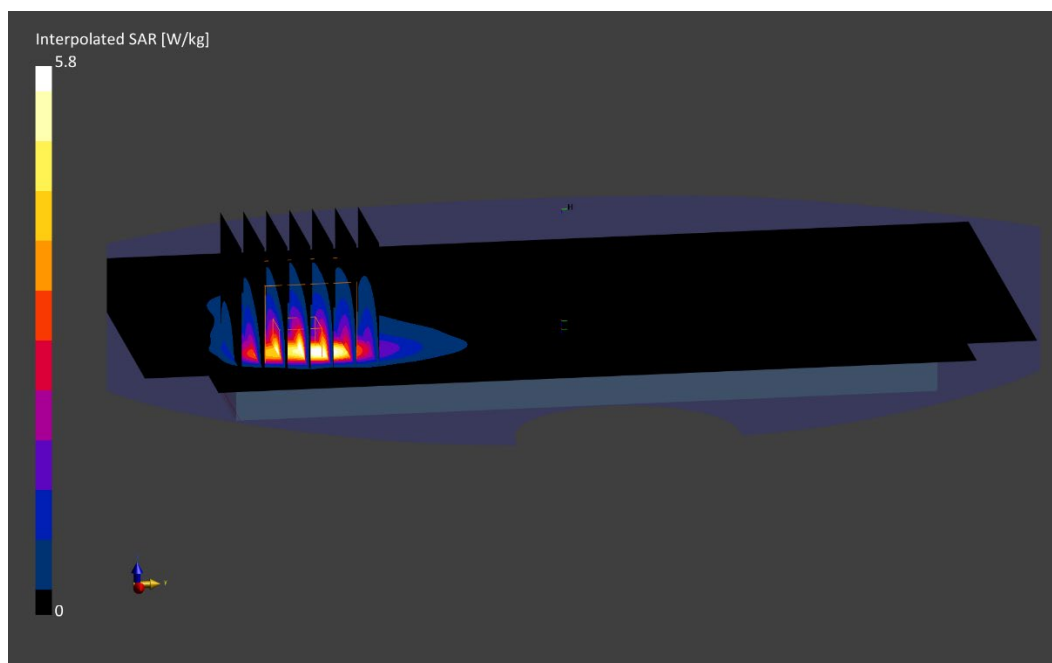
Reference Value = 7.19 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 14.2 W/kg

SAR(10 g) = 2.01 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 = 65.6 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 20704

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2310.0 MHz; cond = 1.91 S/m; perm = 53.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/16/2022; Ambient Temp: 20.9°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.46,7.46,7.46); Calibrated: 2021-06-21

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1334; Calibrated: 2021-06-15

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 30, Phablet SAR with Headphones, Back Side, Mid.ch,
10 MHz Bandwidth, 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=3.7 mm, dy=3.7 mm, dz=1.4 mm; Graded Ratio: 1.4

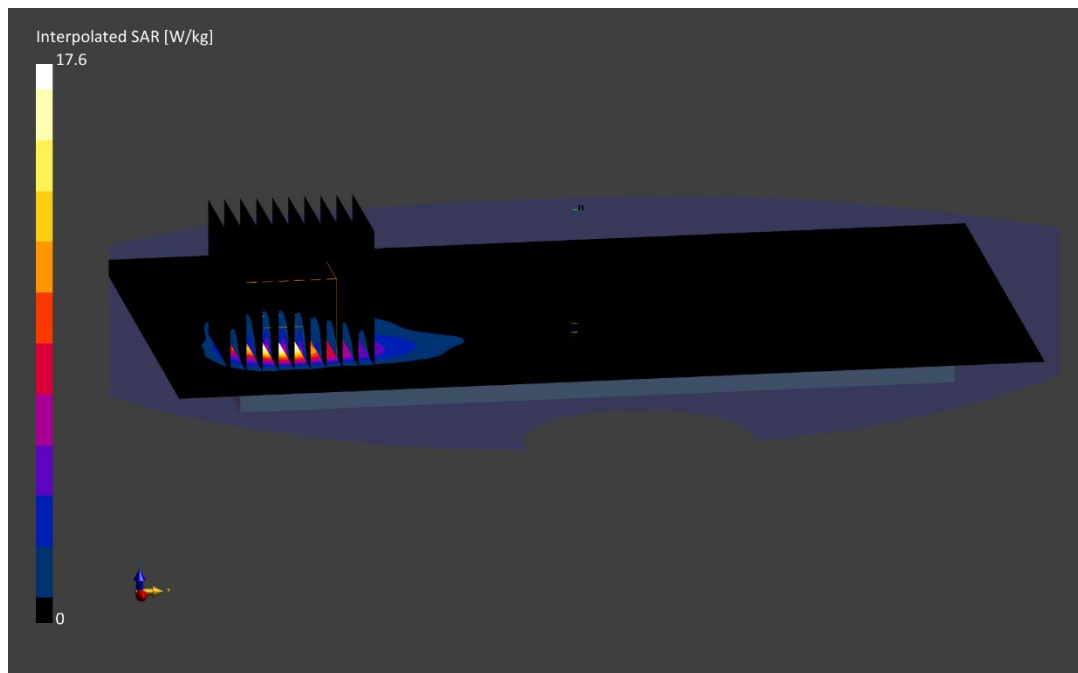
Reference Value = 3.71 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 17.6 W/kg

SAR(10 g) = 1.87 W/kg

Smallest distance from peaks to all points 3 dB below is 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 70.9 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 13766

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2560.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2560.0 MHz; cond = 2.12 S/m; perm = 50.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/09/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3914; ConvF:(7.14,7.14,7.14); Calibrated: 2021-05-18

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn728; Calibrated: 2021-05-11

Phantom: Twin-SAM V5.0; Serial: 1873

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 7, Phablet SAR, Front Side,
20 MHz Bandwidth High.ch, 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

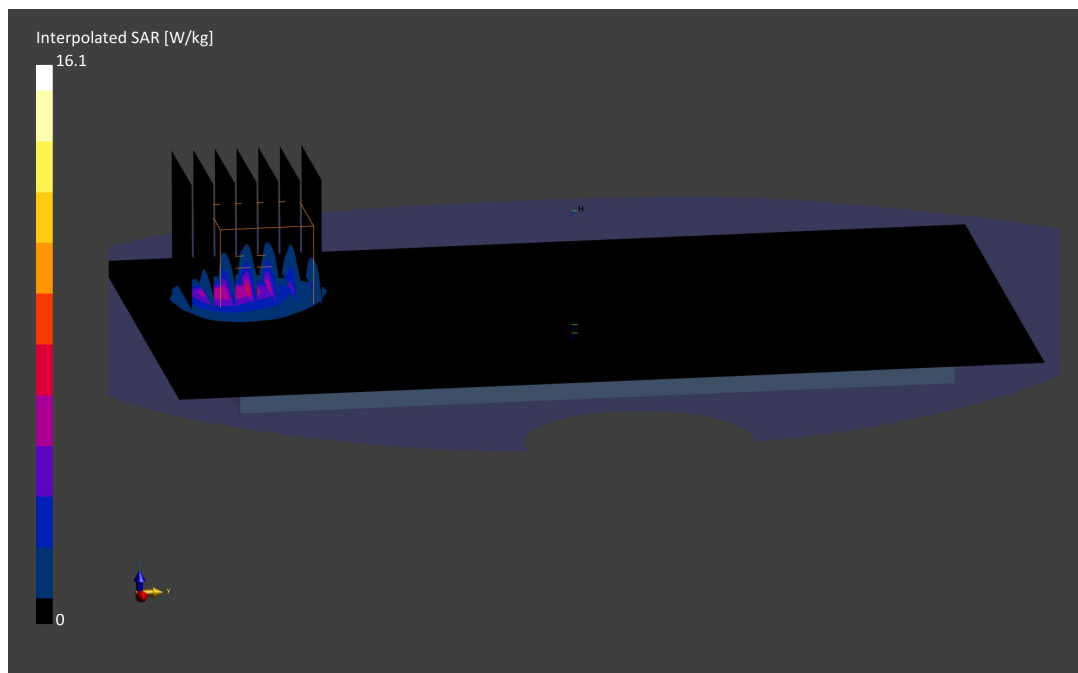
Reference Value = 5.01 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 16.1 W/kg

SAR(10 g) = 2.49 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 = 72.4 %



PCTEST

DUT: A3LSMA135U; Type: Portable Handset; Serial: 21181

Communication System: UID:10117 - AAC, WLAN; MAIA: Y; Frequency: 5630.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5630.0 MHz; cond = 5.75 S/m; perm = 46.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/09/2022; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7357; ConvF:(4.1,4.1,4.1); Calibrated: 2021-04-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2021-04-07
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.0.0.116

**Mode: IEEE 802.11n, 40 MHz Bandwidth, UNII-2C,
Ch. 126, Phablet 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=2.7 mm, dy=2.7 mm, dz=1.2 mm; Graded Ratio: 1.2

Reference Value = 13.70 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 68.5 W/kg

SAR(10 g) = 2.16 W/kg

Smallest distance from peaks to all points 3 dB below is 3.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.8 %

