

APPENDIX A: SAR TEST DATA

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1462M

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; $\sigma = 0.943$ S/m; $\epsilon_r = 42.454$; $\rho = 1000$ kg/m³
Phantom section: Right Section; Space: 0.0 cm

Test Date: 11/01/2021; Ambient Temp: 20.5°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7640; ConvF(10.76, 10.76, 10.76) @ 848.8 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: GSM 850, Right Head, Cheek, High.ch

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

Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

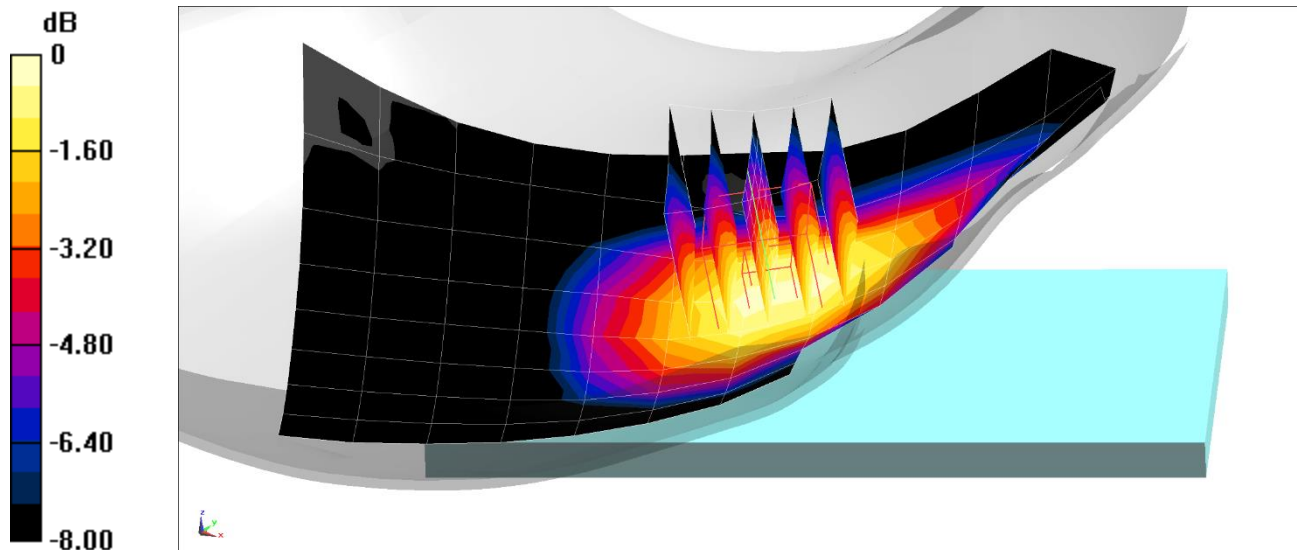
Reference Value = 13.84 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.175 W/kg

Smallest distance from peaks to all points 3 dB below = 21 mm

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



0 dB = 0.206 W/kg = -6.86 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1324M

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1880.0$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom Section: Left Section; Space: 0.0 cm

Test Date: 12/06/2021; Ambient Temp: 22.9°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7406; ConvF:(7.98,7.98,7.98); 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: GSM 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

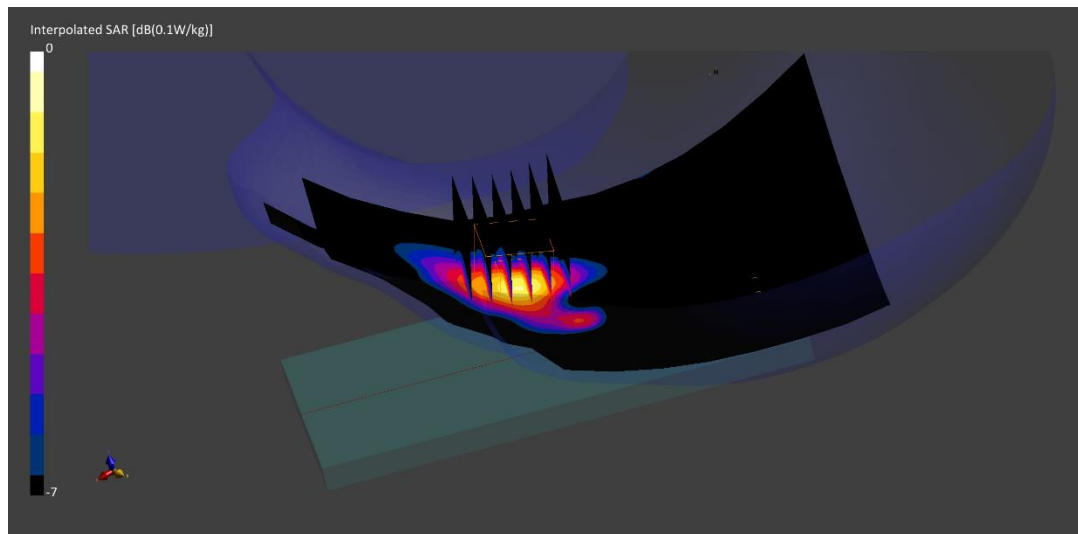
Reference Value = 0.04 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.056 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 88.0 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1462M

Communication System: UID 0, UMTS; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
 $f = 846.6$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 42.459$; $\rho = 1000$ kg/m³
Phantom section: Right Section; Space: 0.0 cm

Test Date: 11/01/2021; Ambient Temp: 20.5°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7640; ConvF(10.76, 10.76, 10.76) @ 846.6 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: UMTS 850, Right Head, Cheek, High.ch

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

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

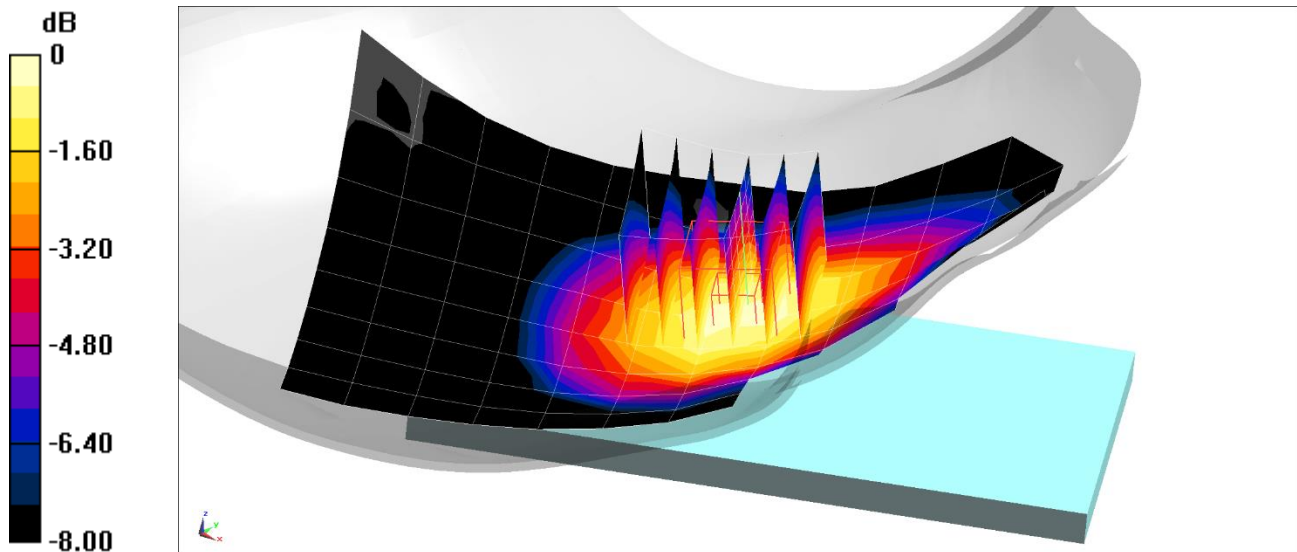
Reference Value = 15.66 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.226 W/kg

Smallest distance from peaks to all points 3 dB below = 22.5 mm

Ratio of SAR at M2 to SAR at M1 = 78.1%



0 dB = 0.266 W/kg = -5.75 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3721R

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1732.4 MHz
Medium: 1750 Head; Medium parameters used:
 $f = 1732.4 \text{ MHz}$; $\sigma = 1.31 \text{ S/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom Section: Left Section; Space: 0.0 cm

Test Date: 11/18/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7427; ConvF:(8.59,8.59,8.59); Calibrated: 2021-02-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1403; Calibrated: 2021-02-11
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASYS Module SAR V16.0.0.116

Mode: UMTS 1750, 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

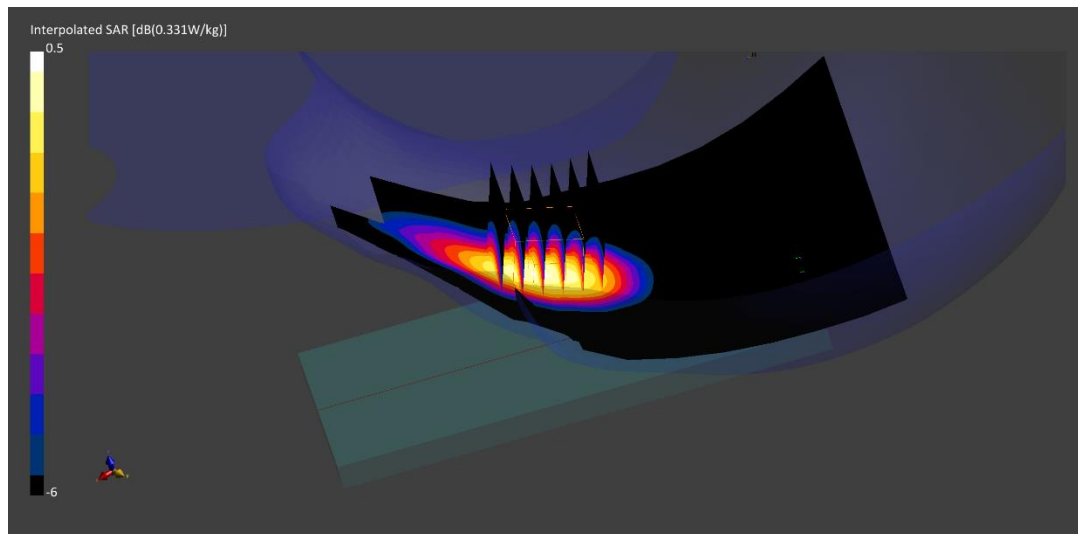
Reference Value = 0.28 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.284 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 = 87.2 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1324M

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

Medium: 1900 Head; Medium parameters used:

$f = 1880.0$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom Section: Left Section; Space: 0.0 cm

Test Date: 12/06/2021; Ambient Temp: 22.9°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7406; ConvF:(7.98,7.98,7.98); 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, 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

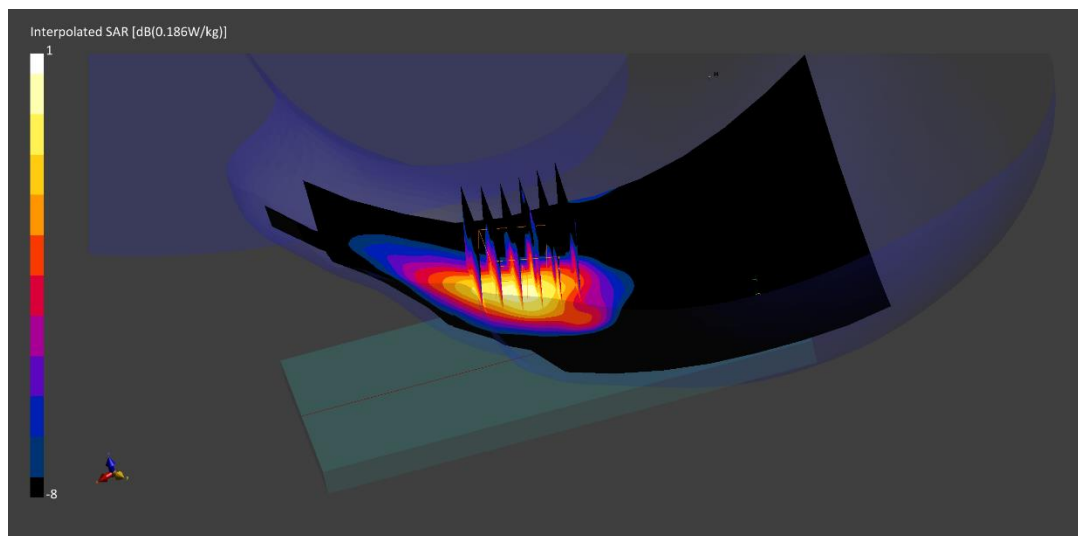
Reference Value = 0.13 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.151 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 = 86.4 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1462M

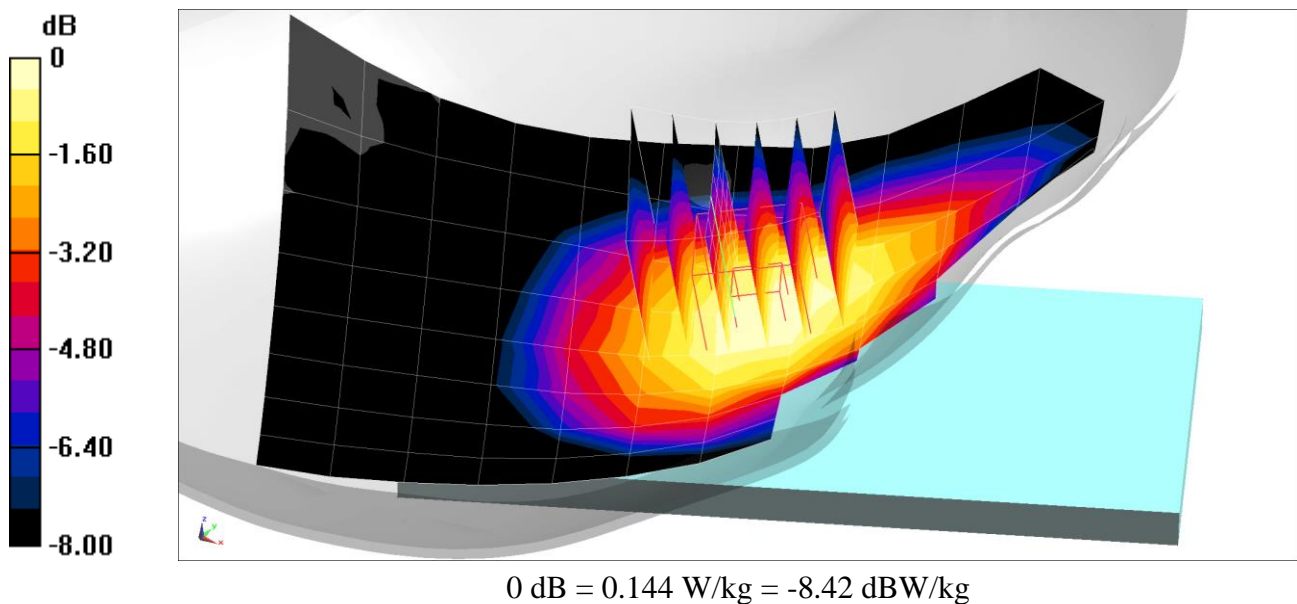
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
 $f = 707.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.747$; $\rho = 1000$ kg/m³
Phantom section: Right Section; Space: 0.0 cm

Test Date: 11/03/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.1°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 (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.02 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.125 W/kg
Smallest distance from peaks to all points 3 dB below = 25.9 mm
Ratio of SAR at M2 to SAR at M1 = 79.8%



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1462M

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

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

$f = 782 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.503$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section; Space: 0.0 cm

Test Date: 11/03/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7640; ConvF(11.14, 11.14, 11.14) @ 782 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 13, Right Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

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

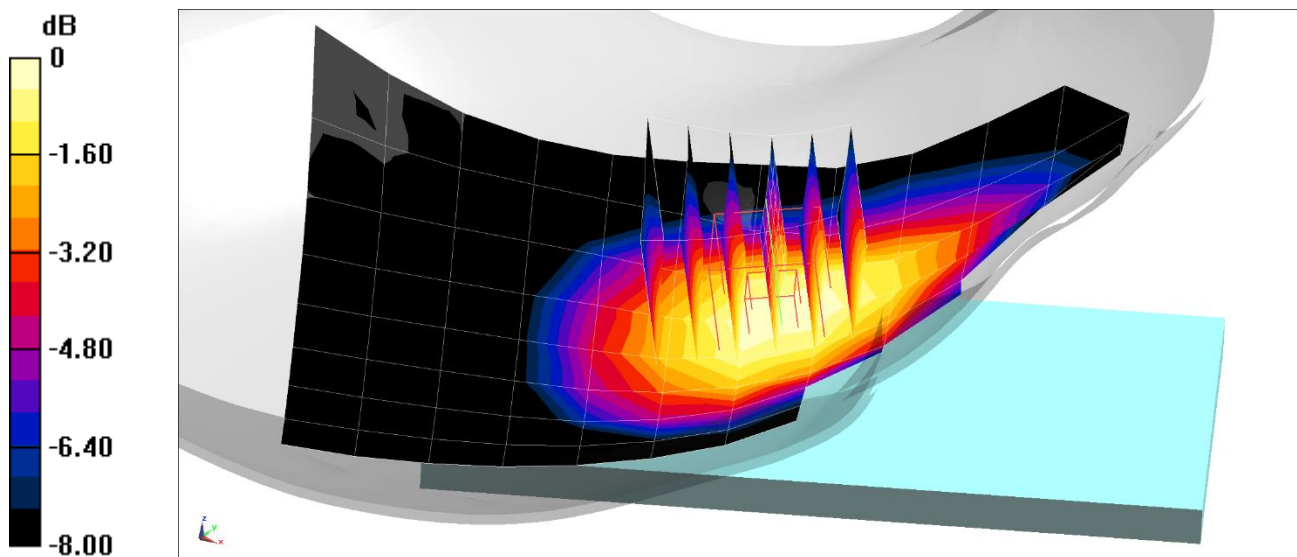
Reference Value = 17.86 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.270 W/kg

Smallest distance from peaks to all points 3 dB below = 27 mm

Ratio of SAR at M2 to SAR at M1 = 81.7%



0 dB = 0.314 W/kg = -5.03 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3893R

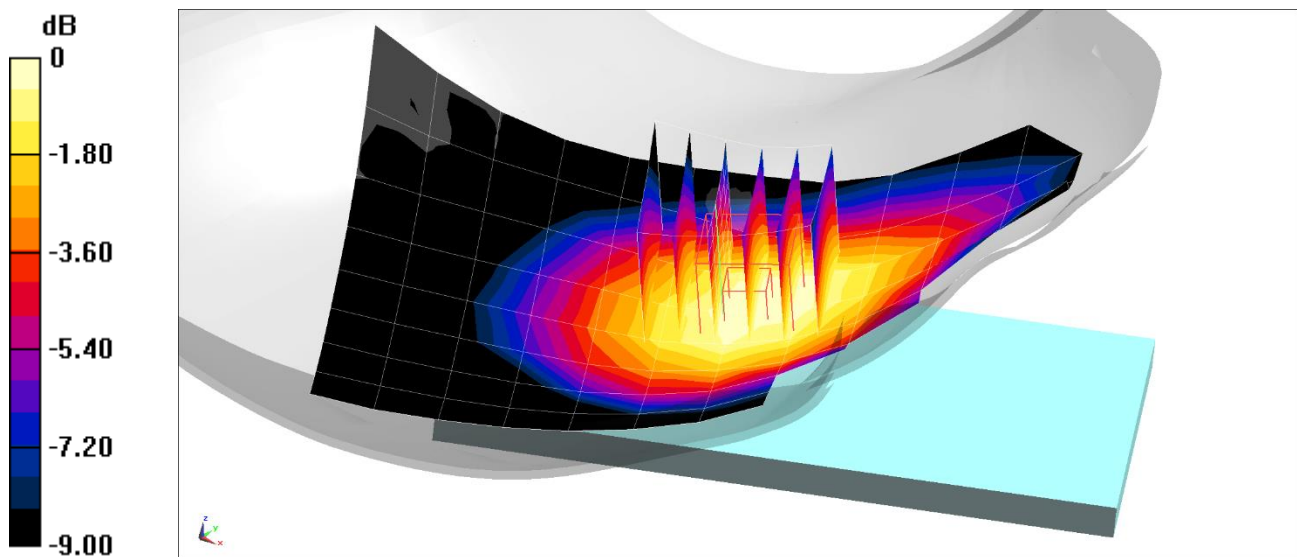
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
 $f = 831.5$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 42.405$; $\rho = 1000$ kg/m³
Phantom section: Right Section; Space: 0.0 cm

Test Date: 11/04/2021; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7640; ConvF(10.76, 10.76, 10.76) @ 831.5 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 26 (Cell.), Right Head, Cheek, Mid.ch,
15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.76 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.185 W/kg
Smallest distance from peaks to all points 3 dB below = 23.9 mm
Ratio of SAR at M2 to SAR at M1 = 80.1%



0 dB = 0.212 W/kg = -6.74 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1324M

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

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom Section: Left Head; Space: 0.0 cm

Test Date: 11/08/2021; Ambient Temp: 20.9°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7532; ConvF:(8.61,8.61,8.61); Calibrated: 2021-04-19

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

Electronics: DAE4 Sn501; Calibrated: 2021-04-13

Phantom: Twin-SAM V4.0; Serial: 1275

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 66 (AWS), Left Head, Cheek, Low.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

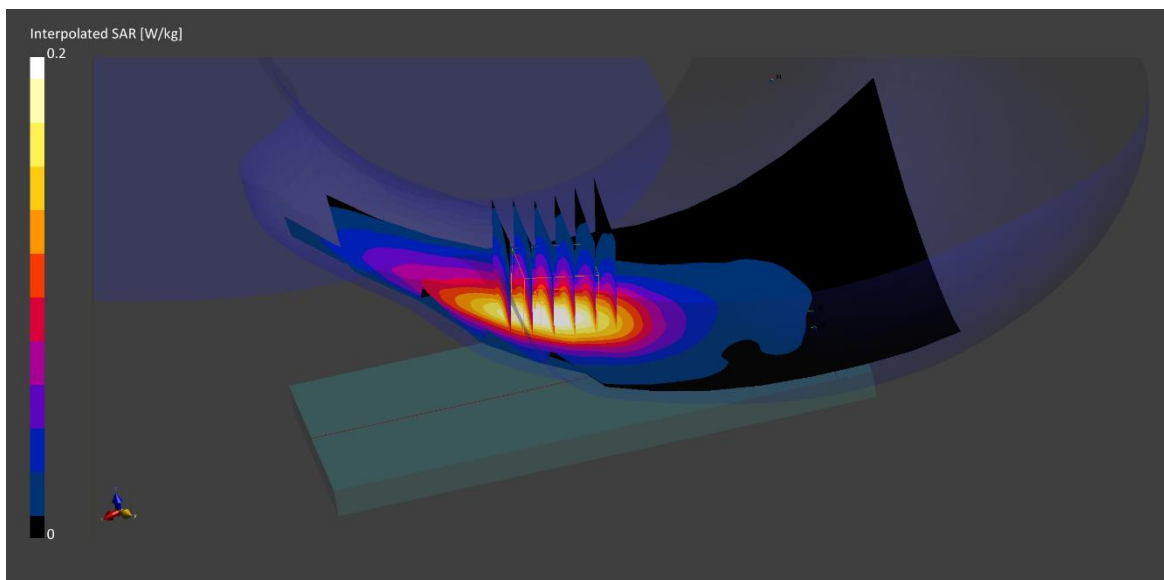
Reference Value = 0.17 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.176 W/kg

Smallest distance from peaks to all points 3 dB below is 13.5 mm

Ratio of SAR at M2 to SAR at M1 = 88.8 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3891R

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1732.5 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1732.5$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom Section: Left Section; Space: 0.0 cm

Test Date: 12/07/2021; Ambient Temp: 22.5°C; Tissue Temp: 22.1°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 4, Left Head, Tilt, Mid.ch,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

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

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.4 mm, dy=5.4 mm, dz=1.5 mm; Graded Ratio: 1.5

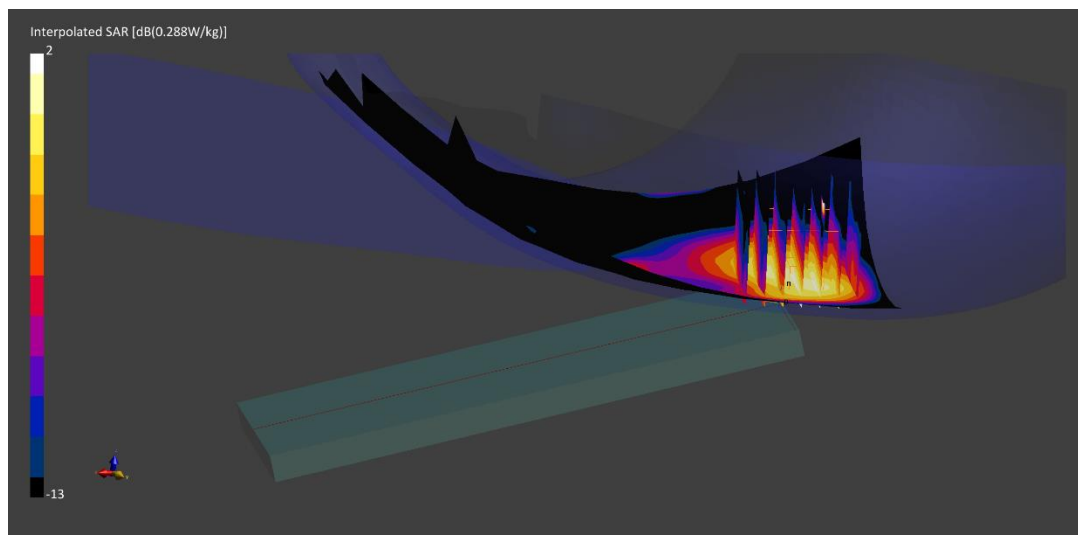
Reference Value = 0.31 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.340 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.3 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1324M

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1860.0$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom Section: Left Head; Space: 0.0 cm

Test Date: 11/08/2021; Ambient Temp: 20.9°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7532; ConvF:(8.25,8.25,8.25); Calibrated: 2021-04-19

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

Electronics: DAE4 Sn501; Calibrated: 2021-04-13

Phantom: Twin-SAM V4.0; Serial: 1275

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 25, Left Head, Cheek, Low.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

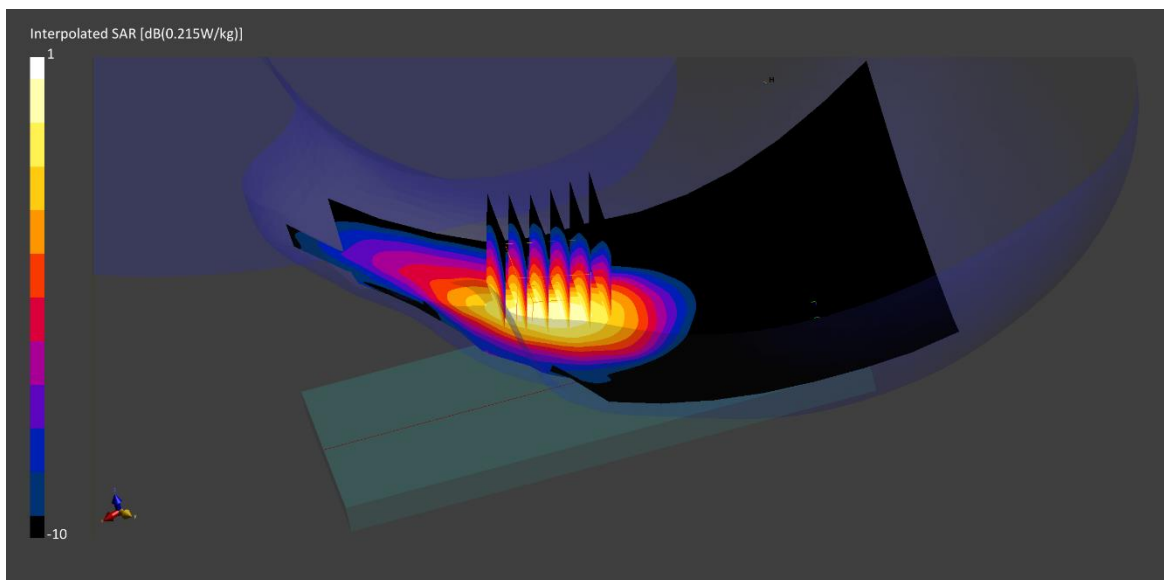
Reference Value = 0.22 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.202 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 = 85.4 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1336M

Communication System: UID:10172 - CAG, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2680.0$ MHz; $\sigma = 2.12$ S/m; $\epsilon_r = 37.1$; $\rho = 1000$ kg/m³

Phantom Section: Left Section; Space: 0.0 cm

Test Date: 11/15/2021; Ambient Temp: 23.1°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN3949; ConvF:(7.58,7.58,7.58); Calibrated: 2021-08-26

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

Electronics: DAE4 Sn1408; Calibrated: 2021-08-11

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 41, HPUE, Left Head, Tilt, 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 (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

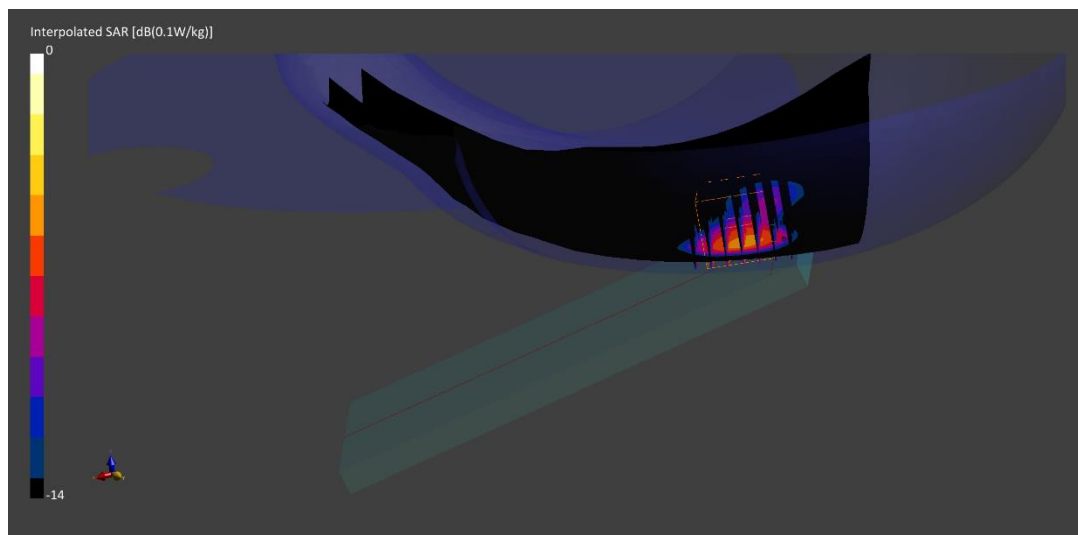
Reference Value = 0.02 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.021 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.0 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1434M

Communication System: UID:10939 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:
 $f = 836.5 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 43.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom Section: Left Section; Space: 0.0 cm

Test Date: 11/15/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7427; ConvF:(9.8,9.8,9.8); Calibrated: 2021-02-17

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

Electronics: DAE4 Sn1403; Calibrated: 2021-02-11

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n5, Left Head, Cheek, Ch. 167300, 20 MHz Bandwidth,
DFT-s-OFDM QPSK, 50 RB, 28 RB Offset**

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

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

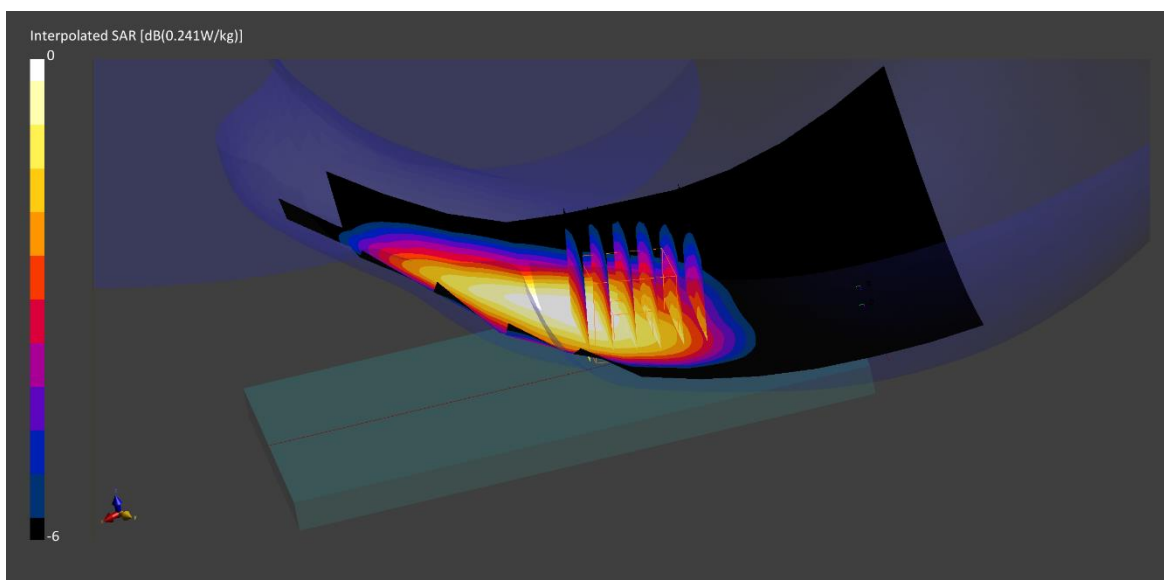
Reference Value = 0.20 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.214 W/kg

Smallest distance from peaks to all points 3 dB below is 17.5 mm

Ratio of SAR at M2 to SAR at M1 = 89.9 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3892R

Communication System: UID:10931 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom Section: Left Section; Space: 0.0 cm

Test Date: 11/22/2021; Ambient Temp: 20.3°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7546; ConvF:(8.44,8.44,8.44); Calibrated: 2021-07-21

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

Electronics: DAE4 Sn1402; Calibrated: 2021-07-14

Phantom: Twin-SAM V8.0 (30); Serial: 1936

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n66, Antenna I, Left Head, Tilt, Ch. 344000, 20 MHz Bandwidth,
DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

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

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

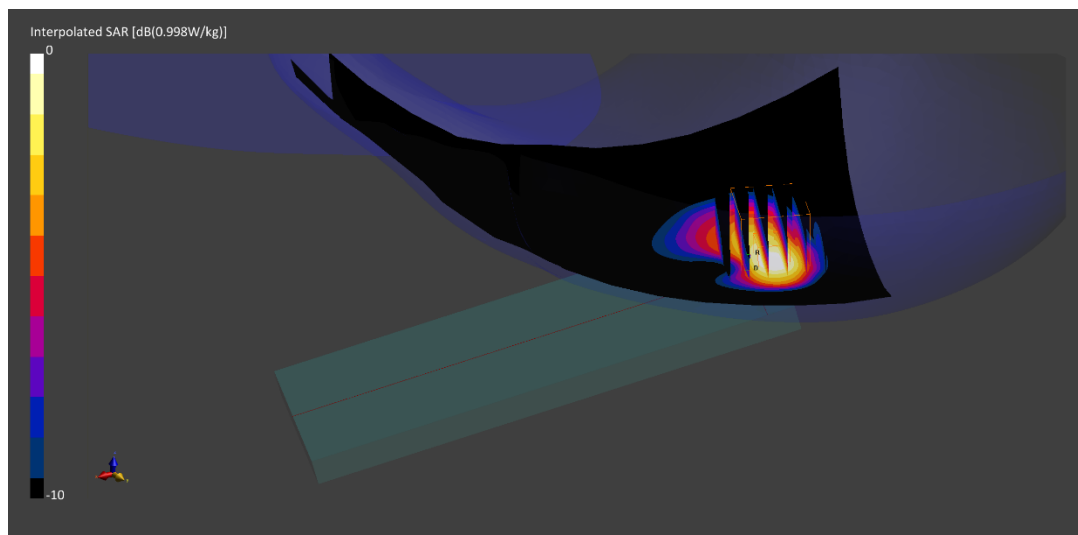
Reference Value = 0.64 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.724 W/kg

Smallest distance from peaks to all points 3 dB below is 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 75.1 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3722R

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

Medium: 2450 Head; Medium parameters used:

$f = 2462.0$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 38.0$; $\rho = 1000$ kg/m³

Phantom Section: Right Section; Space: 0.0 cm

Test Date: 11/15/2021; Ambient Temp: 23.1°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN3949; ConvF:(7.81,7.81,7.81); Calibrated: 2021-08-26

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

Electronics: DAE4 Sn1408; Calibrated: 2021-08-11

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11b, Antenna 2, 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=4.4 mm, dy=4.4 mm, dz=1.4 mm; Graded Ratio: 1.4

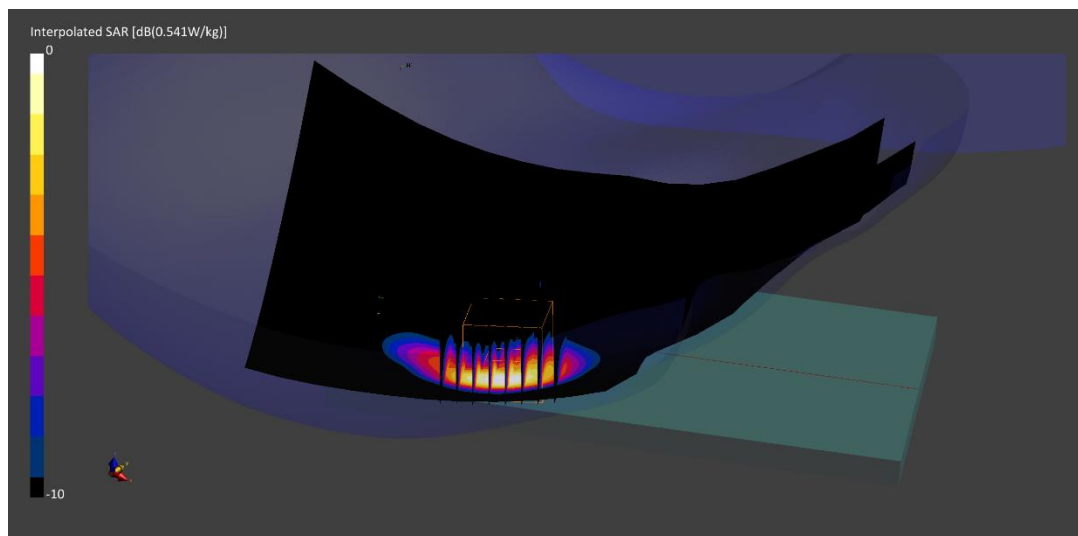
Reference Value = 0.32 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.360 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 = 78.3 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1025M

Communication System: UID:10626 - AAC, WLAN; MAIA: Y; Frequency: 5690.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5690.0$ MHz; $\sigma = 5.18$ S/m; $\epsilon_r = 34.9$; $\rho = 1000$ kg/m³

Phantom Section: Right Section; Space: 0.0 cm

Test Date: 11/22/2021; Ambient Temp: 20.9°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7532; ConvF:(4.71,4.71,4.71); Calibrated: 2021-04-19

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

Electronics: DAE4 Sn501; Calibrated: 2021-04-13

Phantom: Twin-SAM V4.0; Serial: 1275

Measurement SW: DASY Module SAR V16.0.0.116

Mode IEEE 802.11ac, U-NII-2C, MIMO, 80 MHz Bandwidth, Right Head, Cheek, Ch. 138, 58.5 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

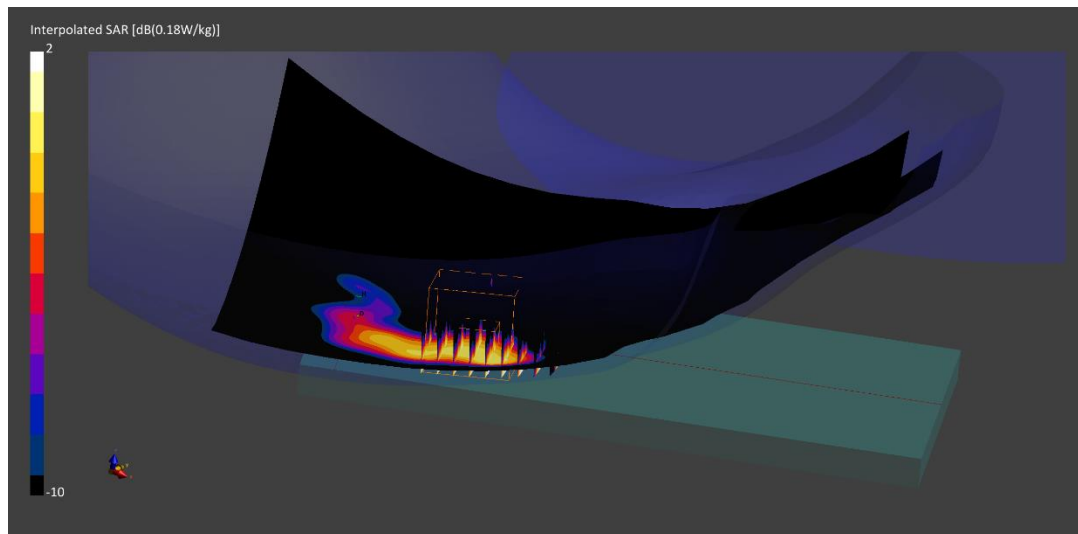
Reference Value = 0.12 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.163 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 = 66.6 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3722R

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Head; Medium parameters used:
 $f = 2441.0$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³
Phantom Section: Right Section; Space: 0.0 cm

Test Date: 11/19/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN3949; ConvF:(7.81,7.81,7.81); Calibrated: 2021-08-26
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1408; Calibrated: 2021-08-11
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASYS Module SAR V16.0.0.116

Mode: Bluetooth, Antenna 2, Right 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

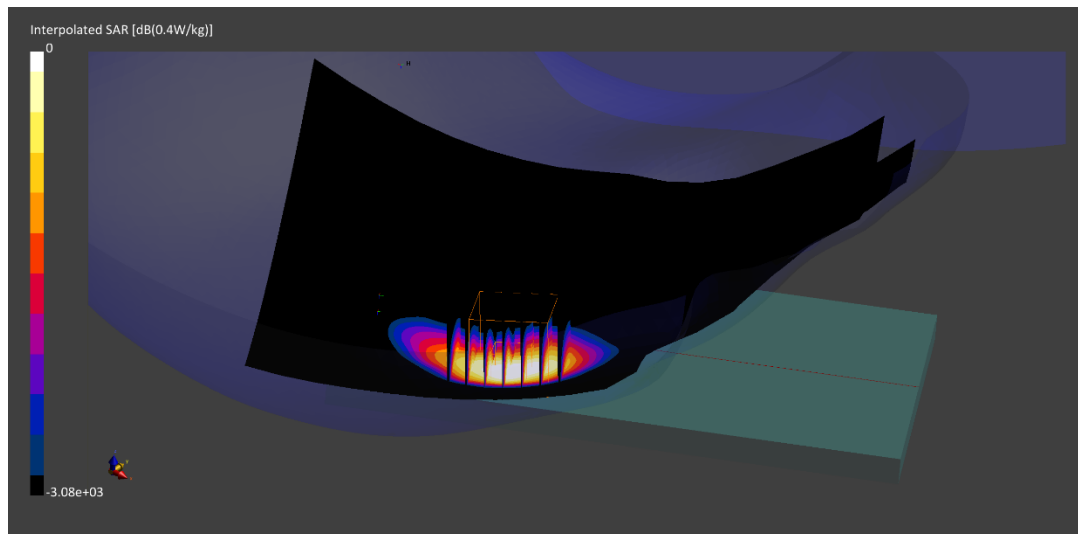
Reference Value = 0.30 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.355 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 = 75.1 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1457M

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; $\sigma = 1.024$ S/m; $\epsilon_r = 52.768$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 11/01/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 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, Body SAR, Back side, High.ch

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

Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

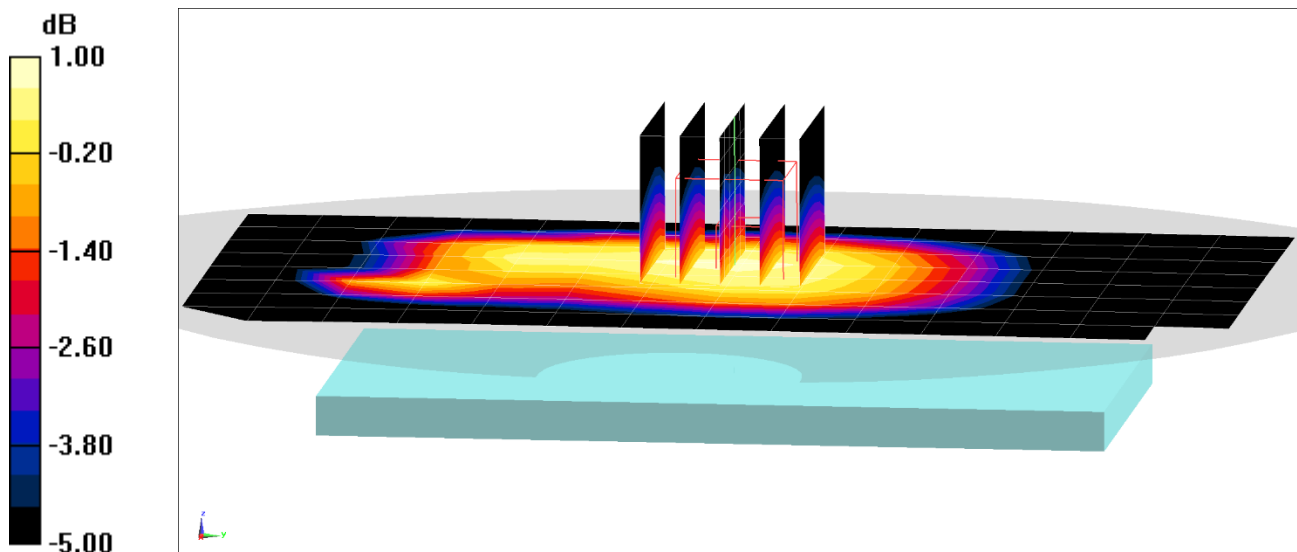
Reference Value = 13.41 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.178 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 73%



0 dB = 0.221 W/kg = -6.56 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1457M

Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 824.2 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
 $f = 824.2$ MHz; $\sigma = 1.014$ S/m; $\epsilon_r = 52.838$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/01/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 824.2 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

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

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

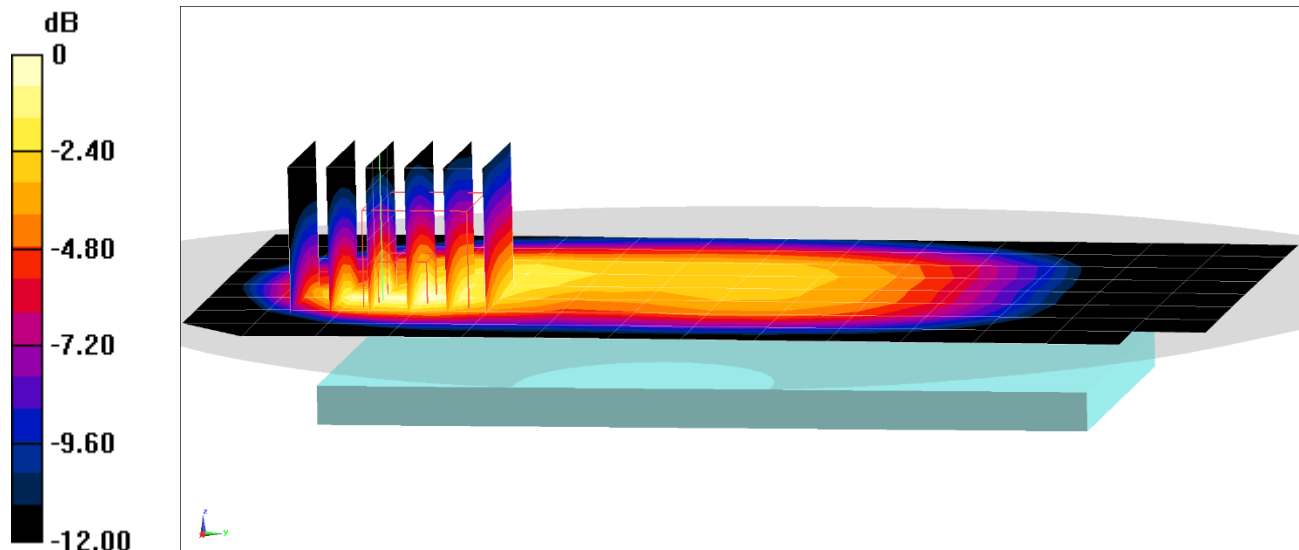
Reference Value = 21.74 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.461 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 58%



0 dB = 0.642 W/kg = -1.92 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1330M

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1880.0 MHz

Medium: 1900 Body; Medium parameters used:

$f = 1880.0$ MHz; $\sigma = 1.48$ S/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/29/2021; Ambient Temp: 22.7°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7421; ConvF:(7.72,7.72,7.72); Calibrated: 2021-03-17

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

Electronics: DAE4 Sn604; Calibrated: 2021-08-02

Phantom: Twin-SAM V8.0 (30); Serial: 1944

Measurement SW: DASY Module SAR V16.0.0.116

Mode: GSM 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

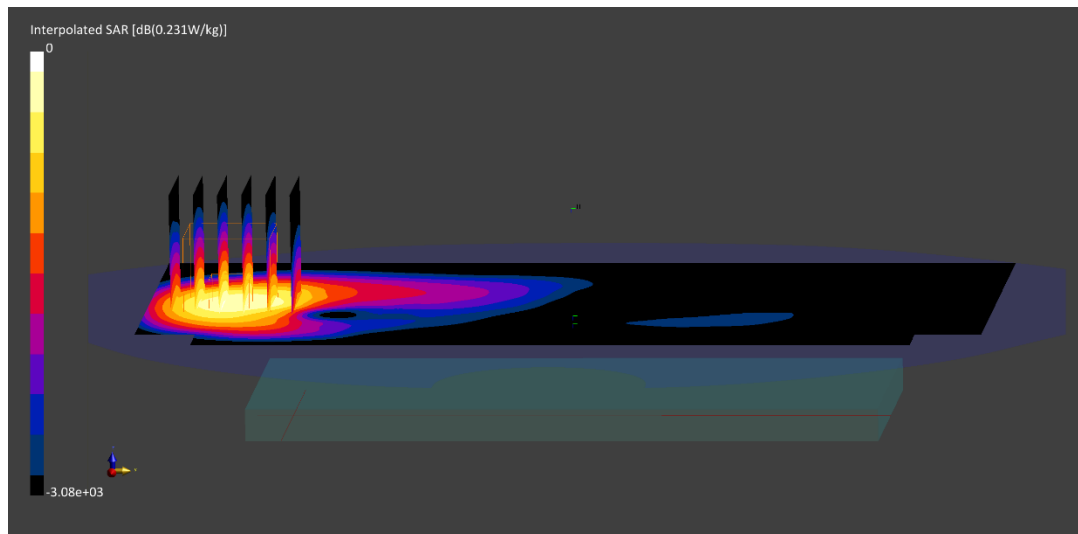
Reference Value = 0.19 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.216 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.9 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1330M

Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 1850.2 MHz
Medium: 1900 Body; Medium parameters used:
 $f = 1850.2$ MHz; $\sigma = 1.46$ S/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/29/2021; Ambient Temp: 22.7°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7421; ConvF:(7.72,7.72,7.72); Calibrated: 2021-03-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2021-08-02
Phantom: Twin-SAM V8.0 (30); Serial: 1944
Measurement SW: DASY Module SAR V16.0.0.116

Mode: GPRS 1900, Body SAR, Bottom edge, Low.ch, 3 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

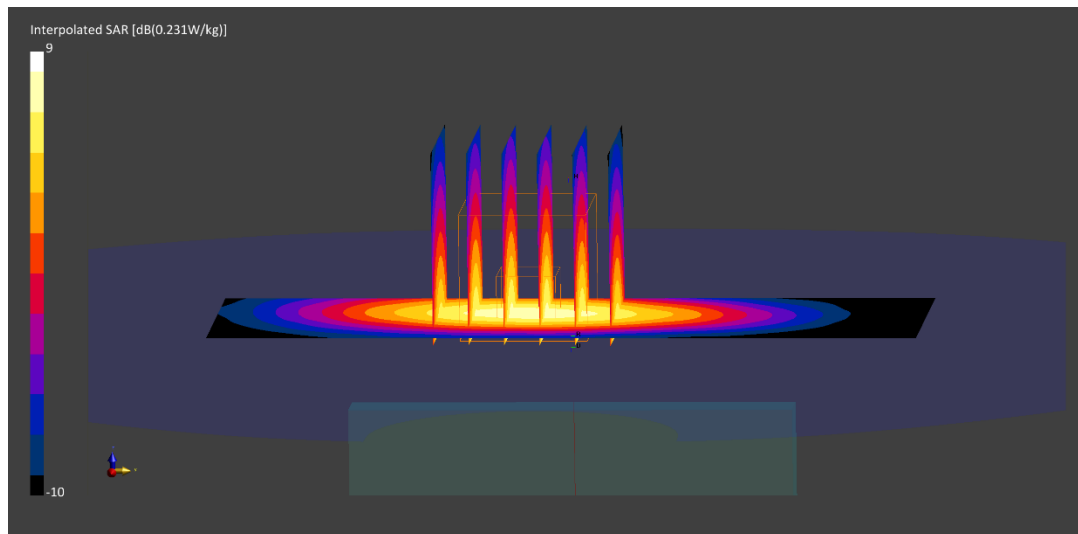
Reference Value = 0.81 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.883 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.6 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1457M

Communication System: UID 0, UMTS; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
 $f = 846.6$ MHz; $\sigma = 1.023$ S/m; $\epsilon_r = 52.774$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 11/01/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 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, 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

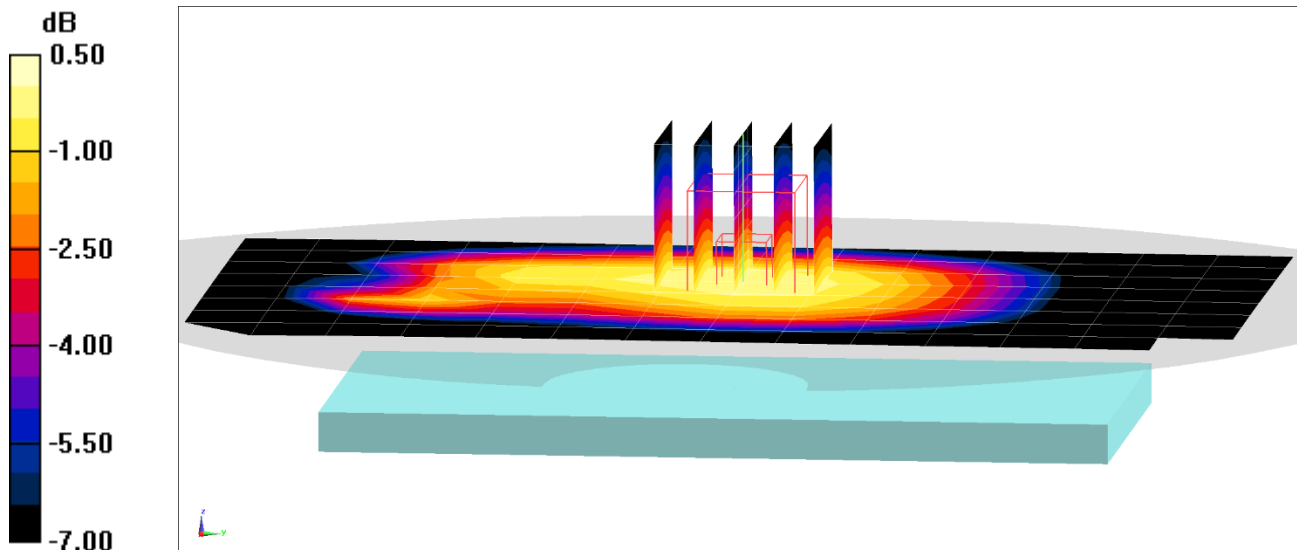
Reference Value = 16.33 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.267 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 73.3%



0 dB = 0.328 W/kg = -4.84 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1457M

Communication System: UID 0, UMTS; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
 $f = 846.6$ MHz; $\sigma = 1.023$ S/m; $\epsilon_r = 52.774$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/01/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7558; ConvF(10.14, 10.14, 10.14) @ 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, Body SAR, Back side, High.ch

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

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

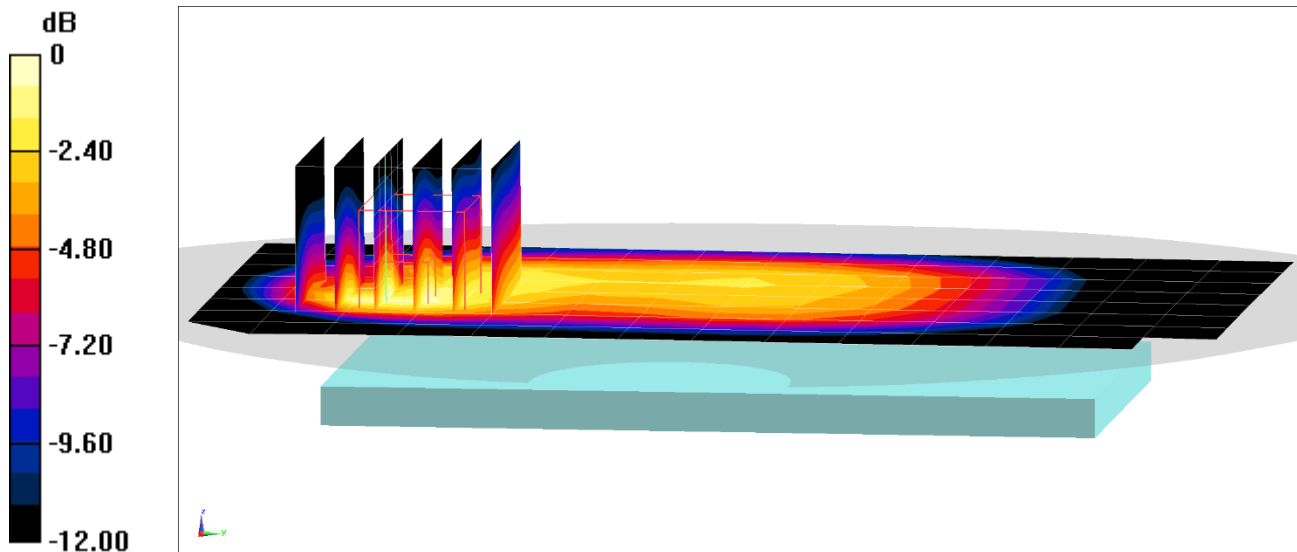
Reference Value = 20.53 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.411 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 57.4%



0 dB = 0.586 W/kg = -2.32 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1315M

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

Medium: 1750 Body; Medium parameters used:

$f = 1752.6$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/29/2021; Ambient Temp: 21.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7416; ConvF:(7.7,7.7,7.7); Calibrated: 2021-05-18

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

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1750, 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

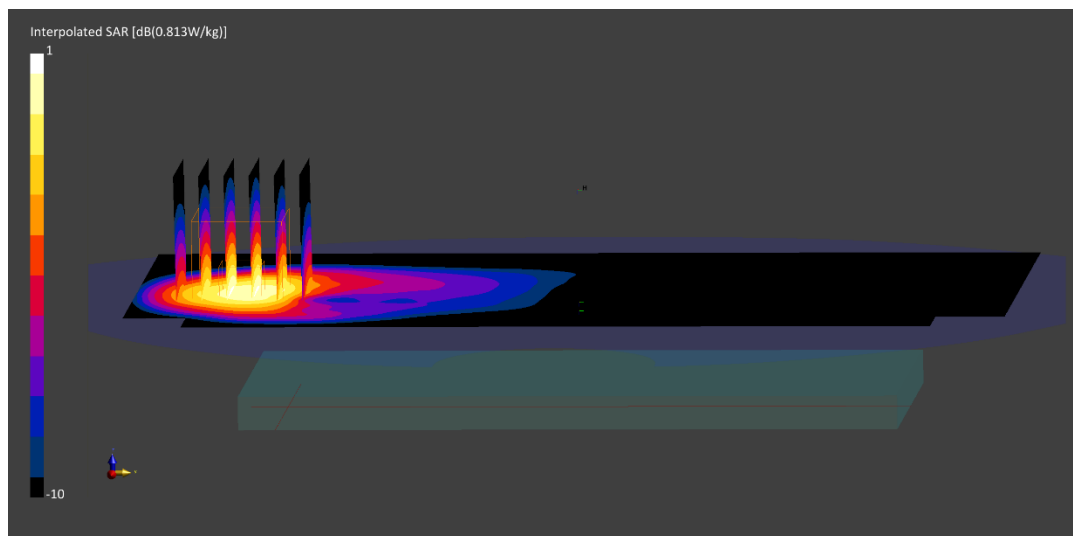
Reference Value = 1.06 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.789 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 = 87.8 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1315M

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

Medium: 1750 Body; Medium parameters used:

$f = 1752.6$ MHz; $\sigma = 1.54$ S/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 12/13/2021; Ambient Temp: 21.9°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN3589; ConvF:(7.0,7.0,7.0); Calibrated: 2021-01-20

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

Electronics: DAE4 Sn1558; Calibrated: 2021-01-13

Phantom: Twin-SAM V5.0; Serial: 1687

Measurement SW: DASY Module SAR V16.0.0.116

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

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

Zoom Scan (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

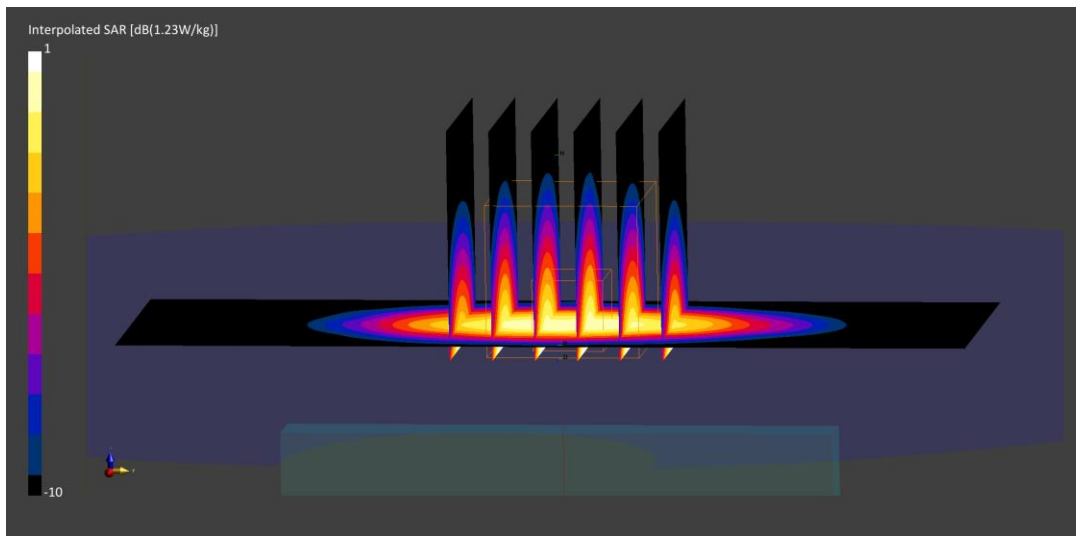
Reference Value = 1.08 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.984 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.8 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1330M

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1852.4 MHz
Medium: 1900 Body; Medium parameters used:
 $f = 1852.4$ MHz; $\sigma = 1.54$ S/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/16/2021; Ambient Temp: 22.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7416; ConvF:(7.56,7.56,7.56); Calibrated: 2021-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2021-05-11
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASY Module SAR V16.0.0.116

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

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

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

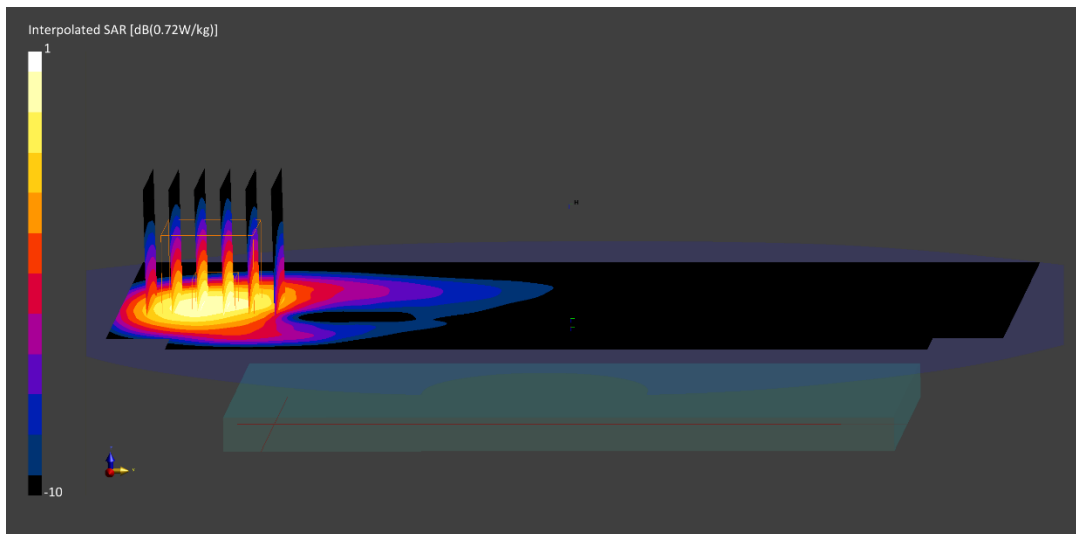
Reference Value = 0.89 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.661 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 = 86.9 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1330M

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1907.6 MHz
Medium: 1900 Body; Medium parameters used:
 $f = 1907.6$ MHz; $\sigma = 1.58$ S/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/16/2021; Ambient Temp: 22.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7416; ConvF:(7.56,7.56,7.56); Calibrated: 2021-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2021-05-11
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1900, Body SAR, Bottom edge, High.ch

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

Zoom Scan (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

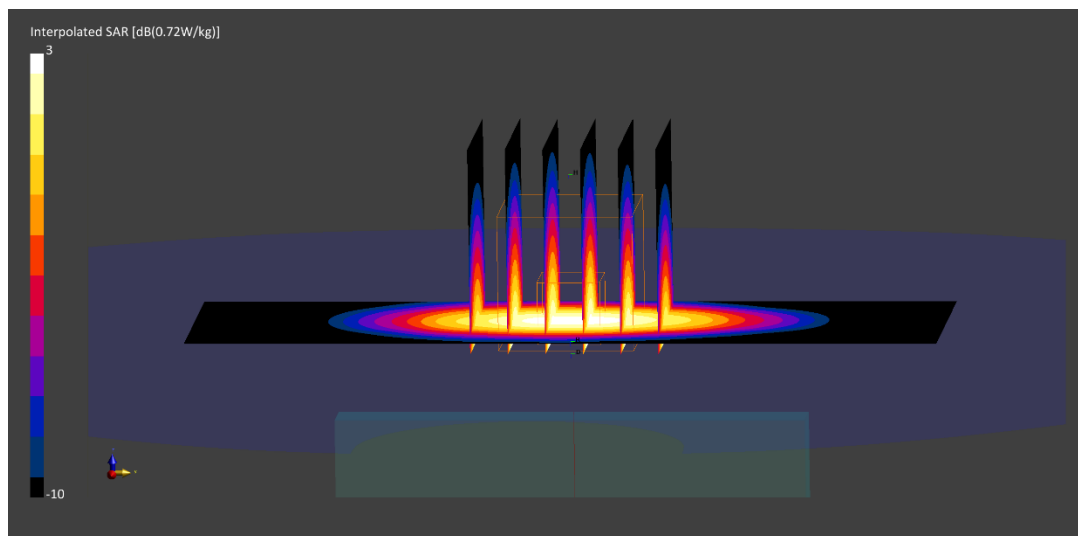
Reference Value = 1.46 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 1.01 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.5 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1457M

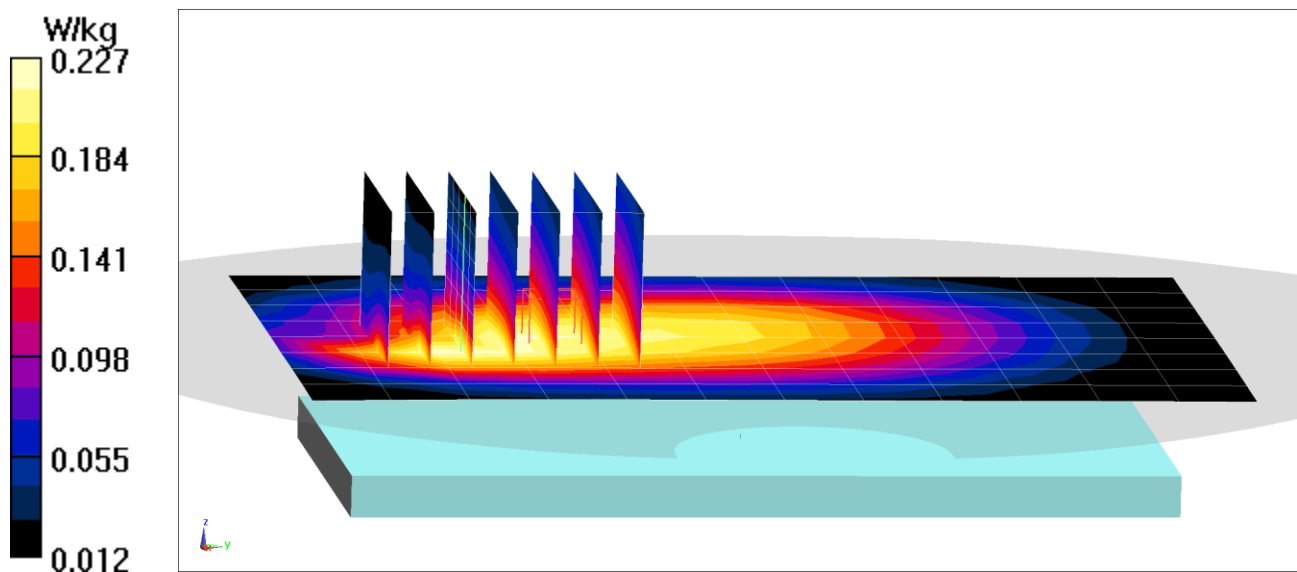
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
 $f = 707.5$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 55.075$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 11/04/2021; Ambient Temp: 20.7°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7558; ConvF(10.38, 10.38, 10.38) @ 707.5 MHz; Calibrated: 9/17/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1364; Calibrated: 9/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

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

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.72 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.179 W/kg
Smallest distance from peaks to all points 3 dB below = 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3893R

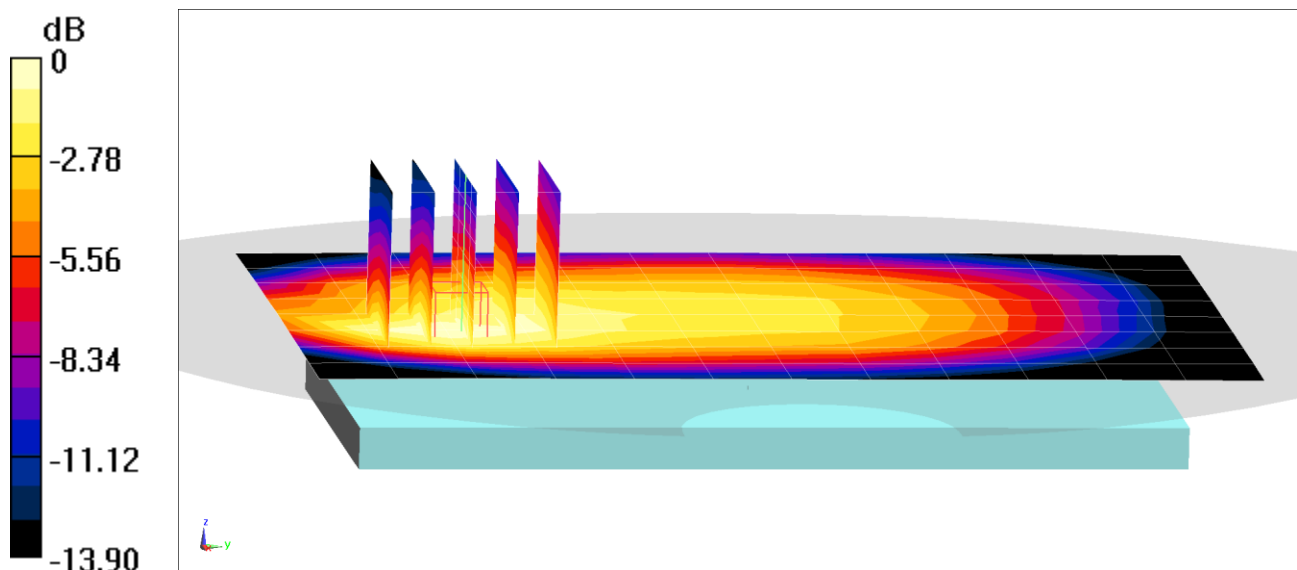
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
 $f = 707.5$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 54.296$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/08/2021; Ambient Temp: 24.0°C; Tissue Temp: 20.3 °C

Probe: EX3DV4 - SN7640; ConvF(11.2, 11.2, 11.2) @ 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, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.77 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.570 W/kg
SAR(1 g) = 0.338 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.3%



0 dB = 0.474 W/kg = -3.24 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1457M

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

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

$f = 782 \text{ MHz}$; $\sigma = 0.974 \text{ S/m}$; $\epsilon_r = 54.894$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 11/04/2021; Ambient Temp: 20.7°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7558; ConvF(10.38, 10.38, 10.38) @ 782 MHz; Calibrated: 9/17/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1364; Calibrated: 9/13/2021

Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1626

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

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

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

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

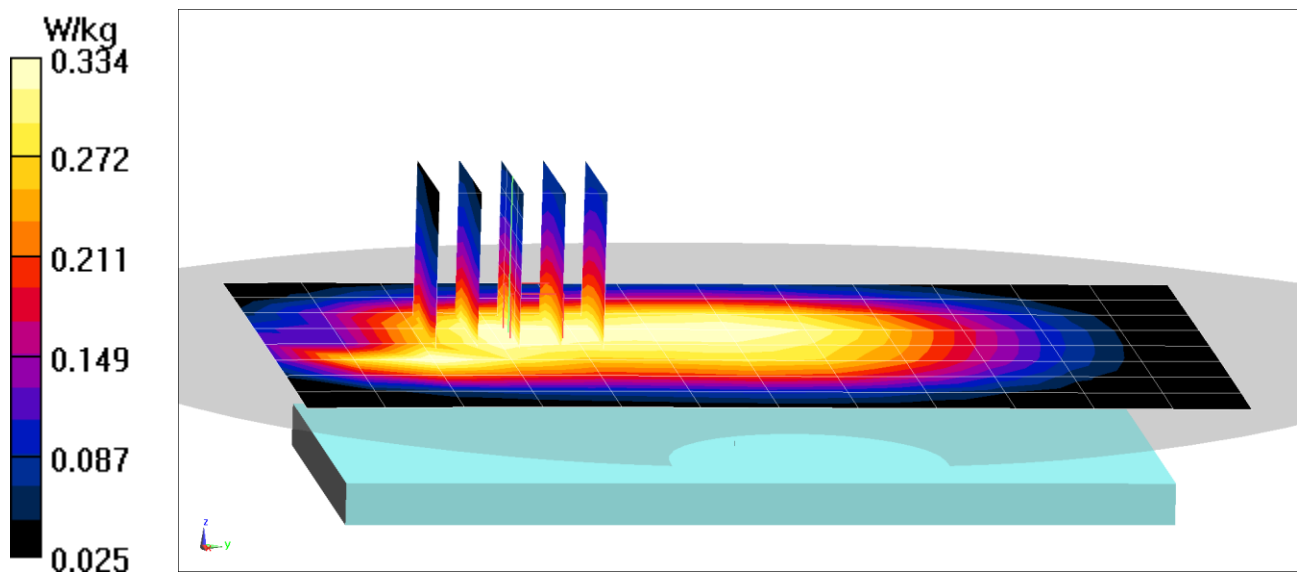
Reference Value = 17.24 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.275 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 75.2%



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3893R

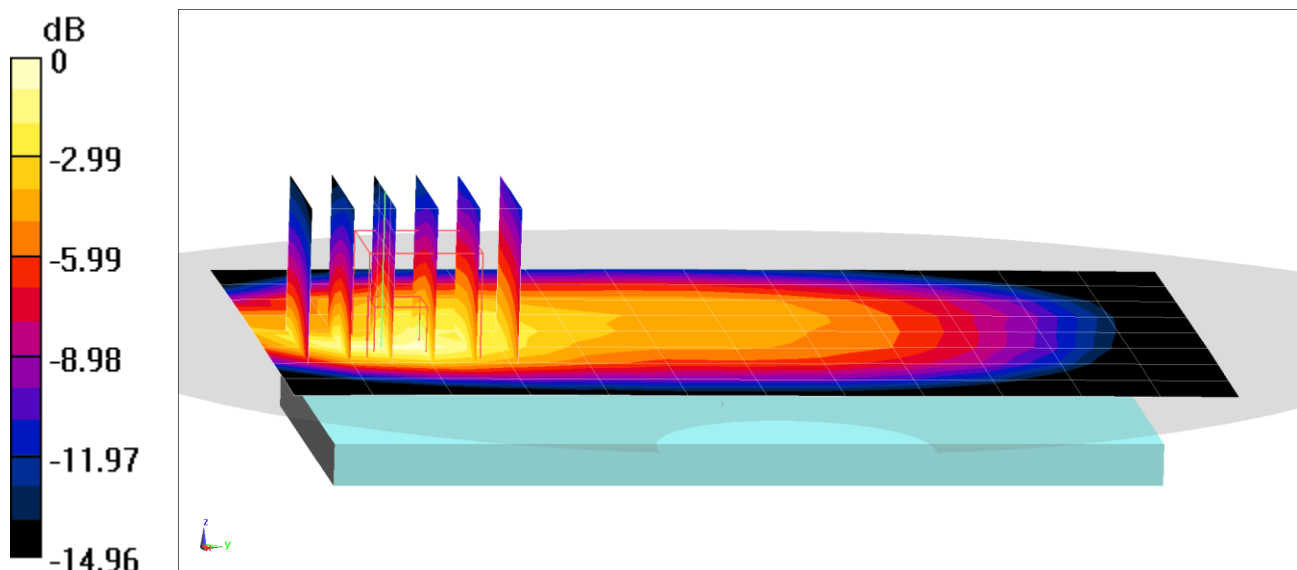
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
 $f = 782 \text{ MHz}$; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 54.123$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/08/2021; Ambient Temp: 24.0°C; Tissue Temp: 20.3 °C

Probe: EX3DV4 - SN7640; ConvF(11.2, 11.2, 11.2) @ 782 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 13, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.70 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.955 W/kg
SAR(1 g) = 0.524 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%



0 dB = 0.784 W/kg = -1.06 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3893R

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; $\sigma = 1.009$ S/m; $\epsilon_r = 54.732$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

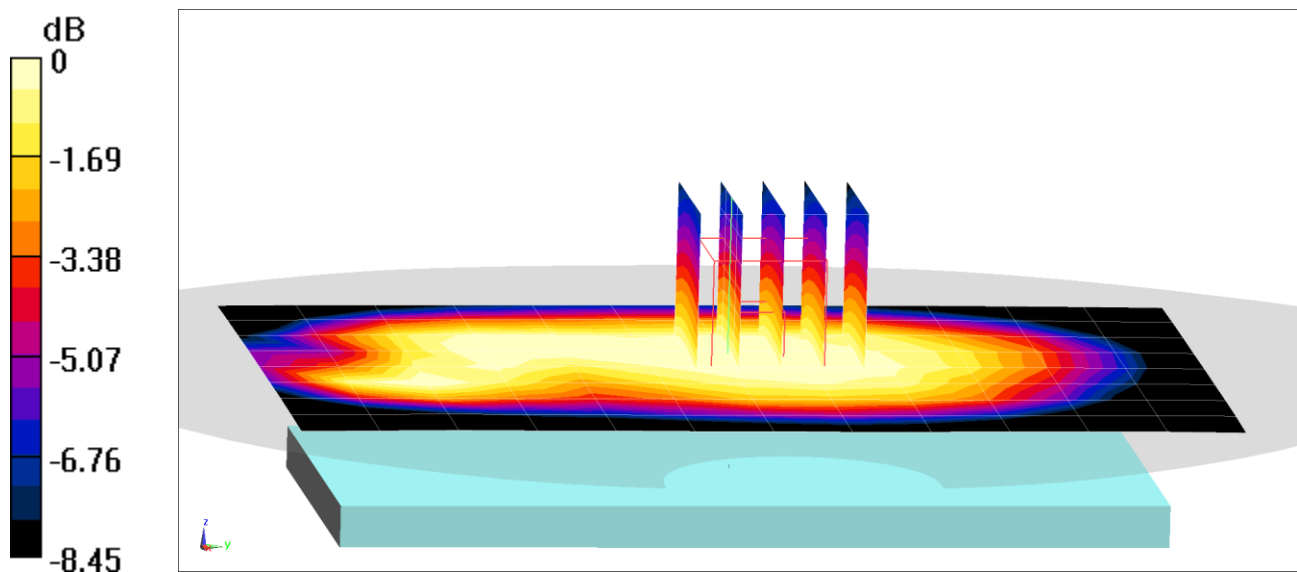
Test Date: 11/09/2021; Ambient Temp: 22.6°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7640; ConvF(10.71, 10.71, 10.71) @ 831.5 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 26 (Cell.), Body SAR, Back side, Mid.ch,
15 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 = 14.47 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.204 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 72%



0 dB = 0.253 W/kg = -5.97 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3893R

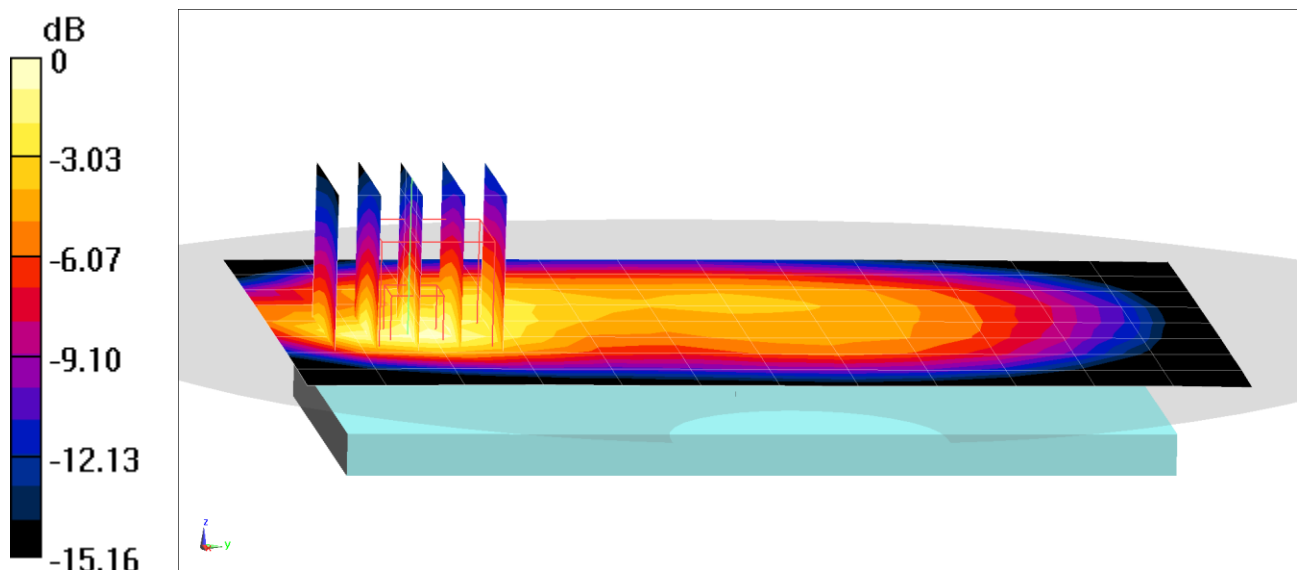
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
 $f = 831.5$ MHz; $\sigma = 1.009$ S/m; $\epsilon_r = 54.732$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 11/09/2021; Ambient Temp: 22.6°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7640; ConvF(10.71, 10.71, 10.71) @ 831.5 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 26 (Cell.), Body SAR, Back side, Mid.ch,
15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.13 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.449 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 58%



0 dB = 0.656 W/kg = -1.83 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3892R

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

Medium: 1750 Body; Medium parameters used:

$f = 1720.0$ MHz; $\sigma = 1.50$ S/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 12/13/2021; Ambient Temp: 21.9°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN3589; ConvF:(7.0,7.0,7.0); Calibrated: 2021-01-20

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

Electronics: DAE4 Sn1558; Calibrated: 2021-01-13

Phantom: Twin-SAM V5.0; Serial: 1687

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, 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

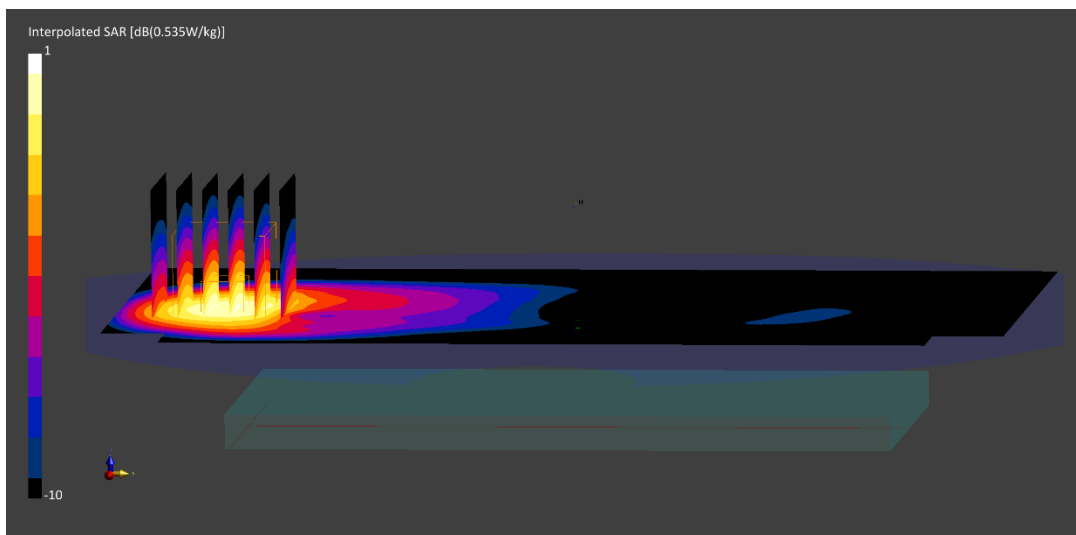
Reference Value = 0.55 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.506 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 = 86.1 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3892R

Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1770$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 53.282$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 12/06/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1770 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 66 (AWS), Body SAR, Bottom Edge, High.ch,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

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

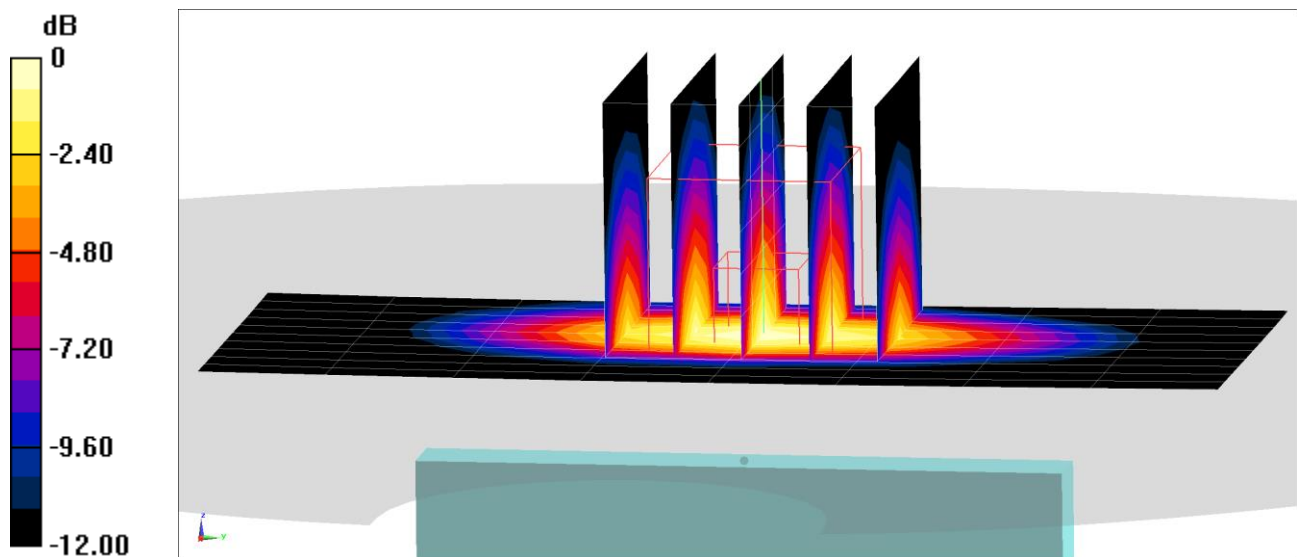
Reference Value = 21.27 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.597 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60%



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1336M

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1732.5 MHz
Medium: 1750 Body; Medium parameters used:
 $f = 1732.5$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/29/2021; Ambient Temp: 21.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7416; ConvF:(7.7,7.7,7.7); Calibrated: 2021-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2021-05-11
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 4, Body SAR, Back side, Mid.ch,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

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

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

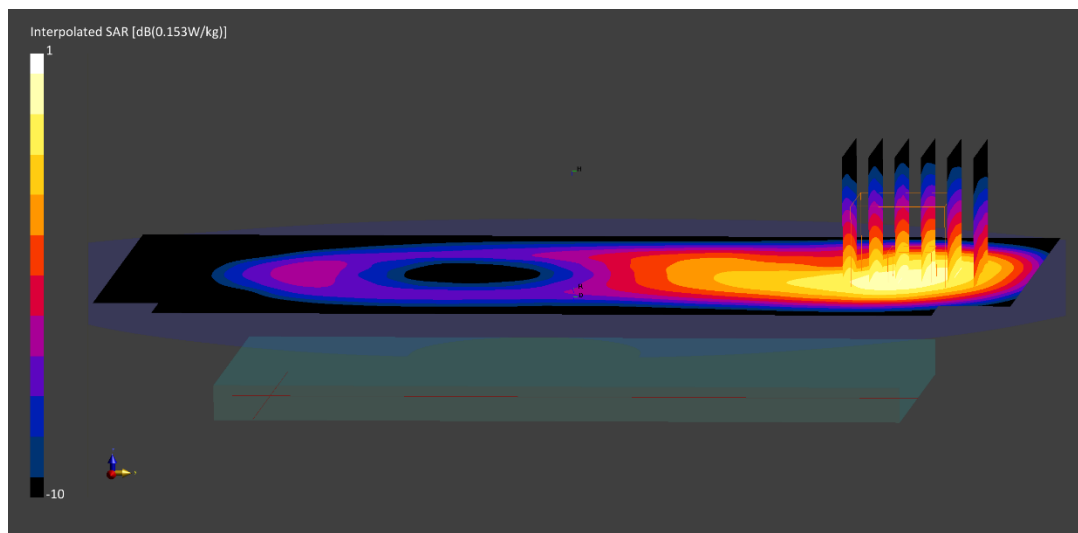
Reference Value = 0.18 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.139 W/kg

Smallest distance from peaks to all points 3 dB below is 19.5 mm

Ratio of SAR at M2 to SAR at M1 = 87.5 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3892R

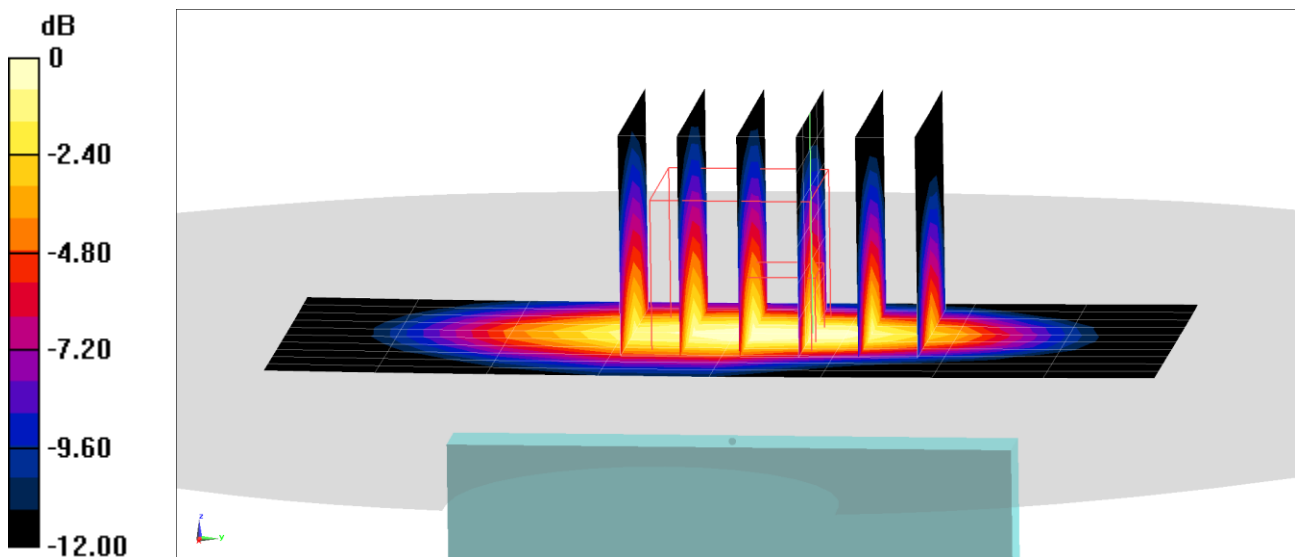
Communication System: UID 0, LTE Band 4 (AWS); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
 $f = 1732.5$ MHz; $\sigma = 1.461$ S/m; $\epsilon_r = 53.499$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 12/09/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1732.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 4 (AWS), Body SAR, Top Edge, Mid.ch,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.09 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 58.3%



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

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1324M

Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used:

$f = 1860$ MHz; $\sigma = 1.506$ S/m; $\epsilon_r = 52.828$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 12/02/2021; Ambient Temp: 23.3°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1860 MHz; Calibrated: 7/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1583; Calibrated: 7/13/2021

Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1792

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 25 (PCS), Body SAR, Back side, Low.ch,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

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

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

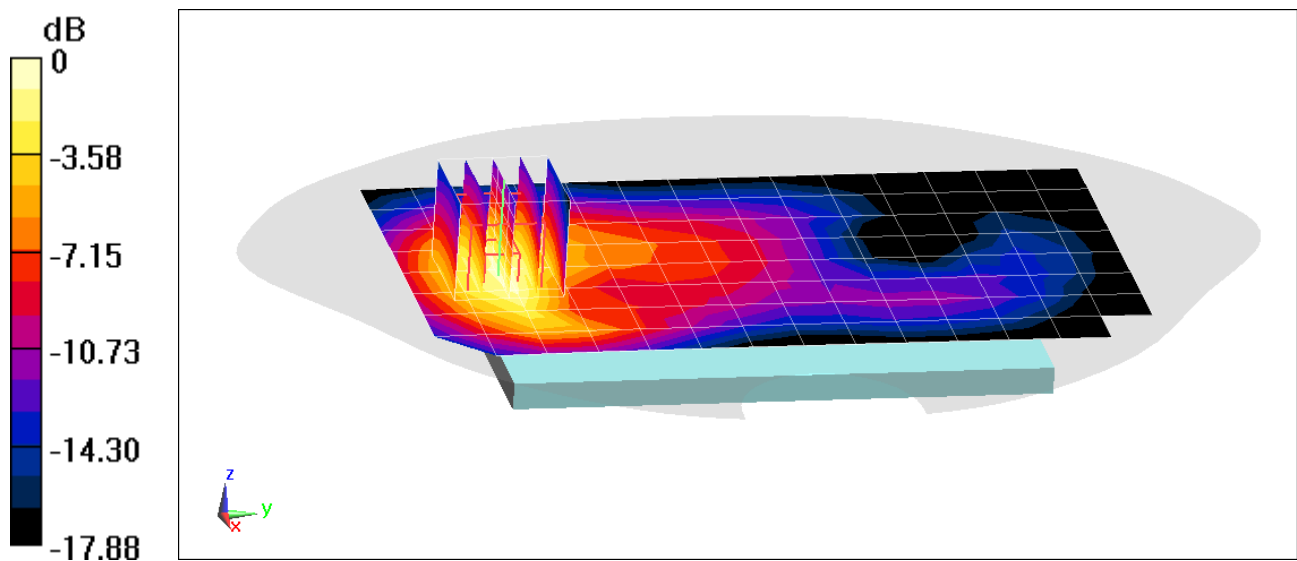
Reference Value = 22.47 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.690 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.5%



0 dB = 0.976 W/kg = -0.11 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3891R

Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used:

$f = 1905$ MHz; $\sigma = 1.574$ S/m; $\epsilon_r = 51.864$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 12/06/2021; Ambient Temp: 23.3°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1905 MHz; Calibrated: 7/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1583; Calibrated: 7/13/2021

Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1792

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 25 (PCS), Body SAR, Bottom Edge, High.ch,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

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

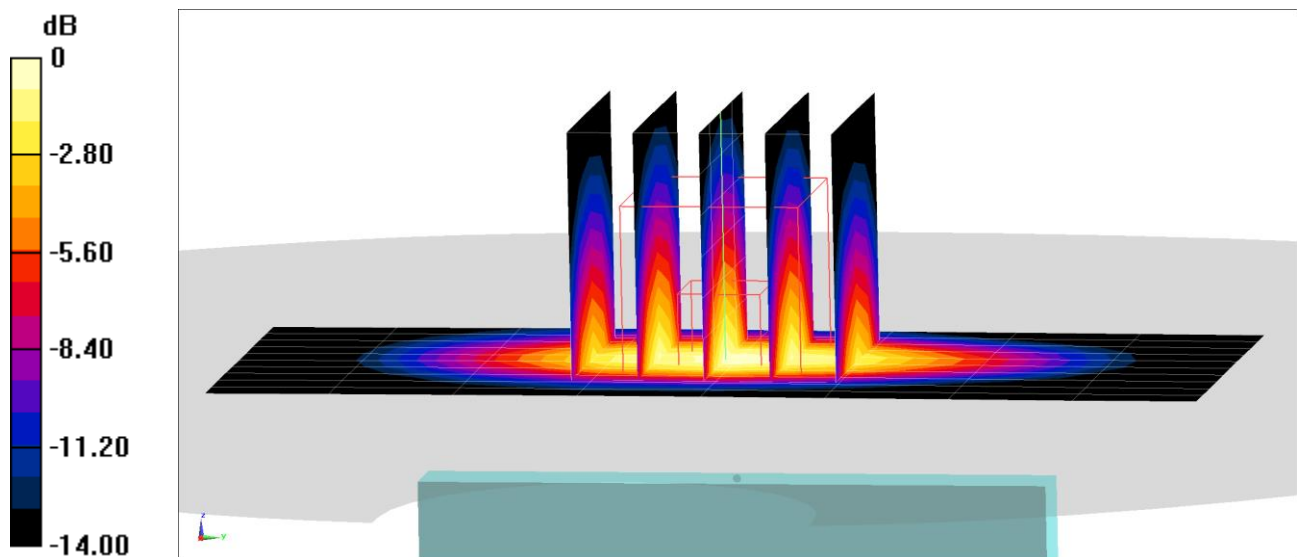
Reference Value = 20.70 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.600 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.8%



0 dB = 0.917 W/kg = -0.38 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1330M

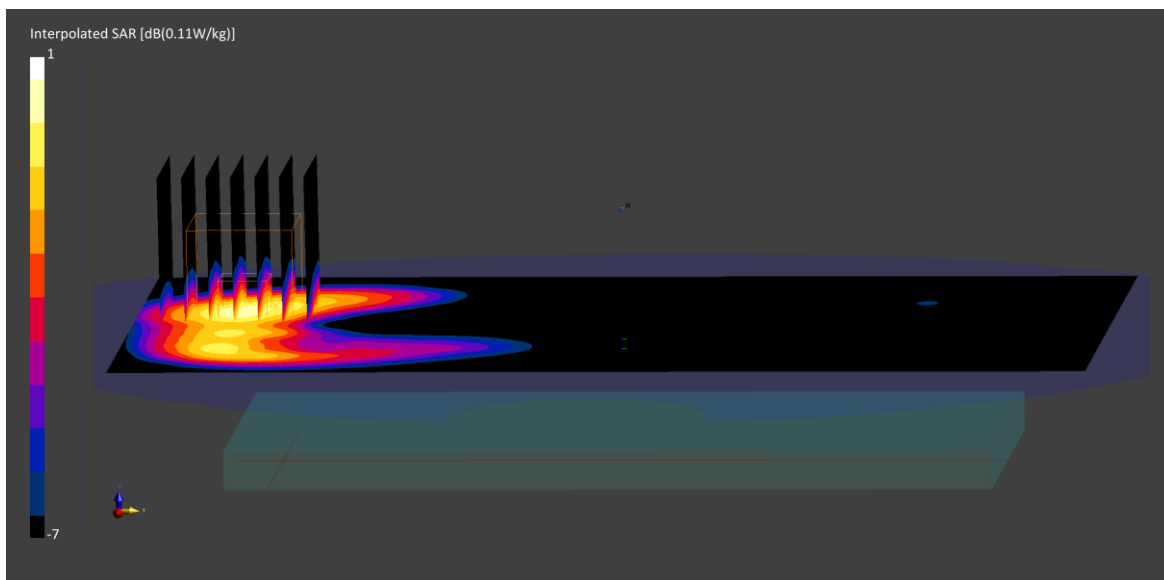
Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Body; Medium parameters used:
 $f = 2680.0$ MHz; $\sigma = 2.31$ S/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/10/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7416; ConvF:(7.2,7.2,7.2); Calibrated: 2021-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2021-05-11
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASYS Module SAR V16.0.0.116

**Mode: LTE Band 41, Body SAR, Back Side, 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 (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 = -0.09 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.088 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 = 79.8 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1330M

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Body; Medium parameters used:
 $f = 2680.0$ MHz; $\sigma = 2.31$ S/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/10/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7416; ConvF:(7.2,7.2,7.2); Calibrated: 2021-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2021-05-11
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASY Module SAR V16.0.0.116

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

Area Scan (48.0 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

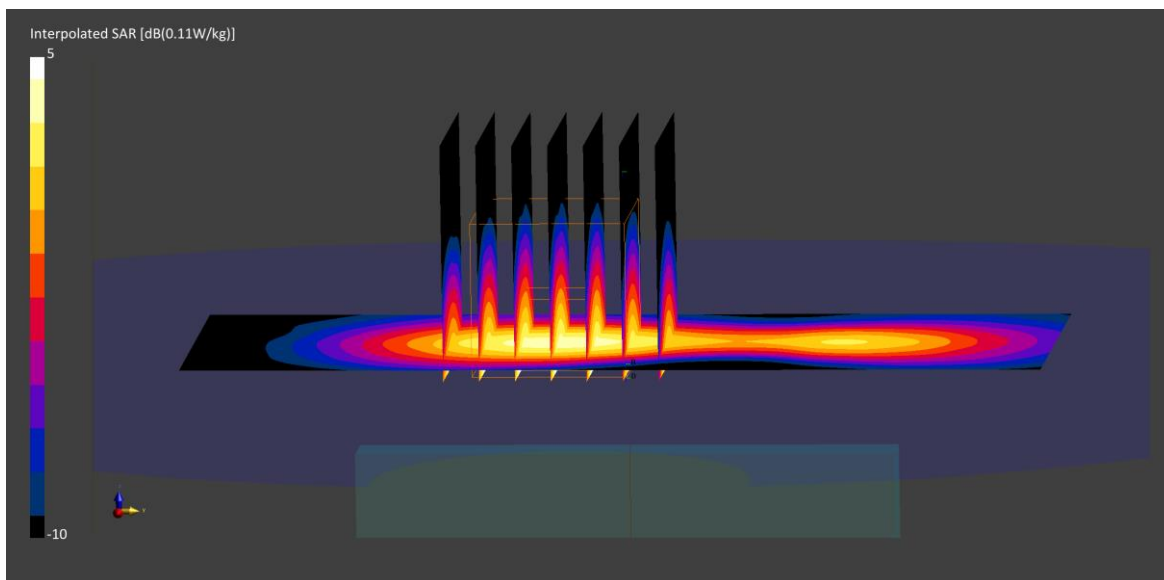
Reference Value = 0.28 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.181 W/kg

Smallest distance from peaks to all points 3 dB below is 10.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.5 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1330M

Communication System: UID:10931 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Body; Medium parameters used:
 $f = 836.5 \text{ MHz}$; $\sigma = 0.964 \text{ S/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$
Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/29/2021; Ambient Temp: 19.6°C; Tissue Temp: 18.5°C

Probe: EX3DV4 - SN3949; ConvF:(10.18,10.18,10.18); Calibrated: 2021-08-26

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

Electronics: DAE4 Sn1408; Calibrated: 2021-08-11

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASYS Module SAR V16.0.0.116

**Mode: NR Band n5, Body SAR, Back side, Ch. 167300, 20 MHz Bandwidth,
DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

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

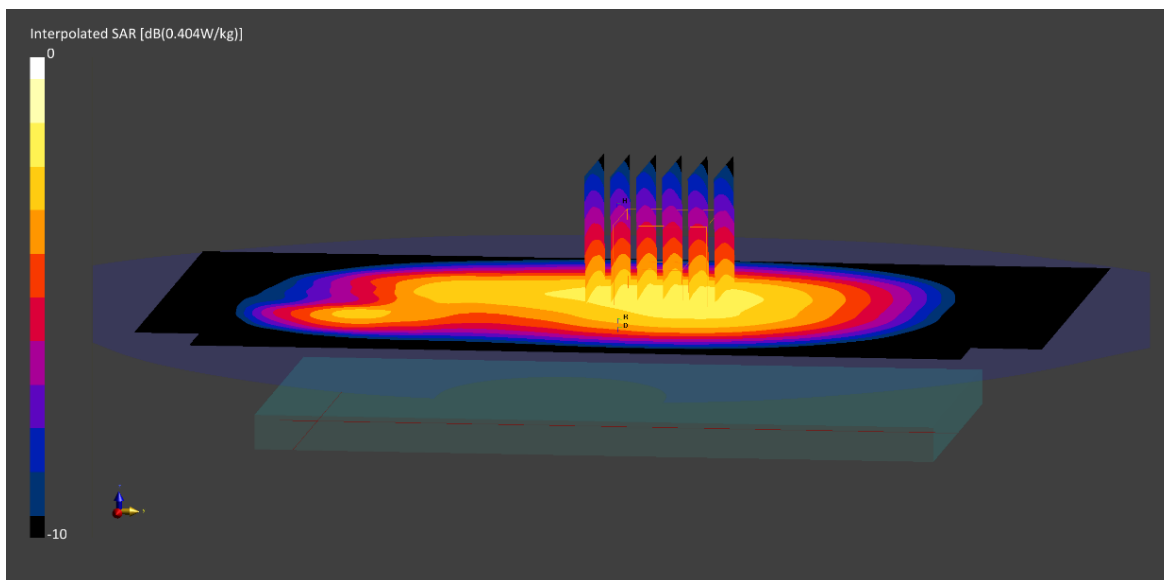
Reference Value = 0.23 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.234 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 = 90.7 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1330M

Communication System: UID:10931 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Body; Medium parameters used:
 $f = 836.5 \text{ MHz}$; $\sigma = 0.964 \text{ S/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/29/2021; Ambient Temp: 19.6°C; Tissue Temp: 18.5°C

Probe: EX3DV4 - SN3949; ConvF:(10.18,10.18,10.18); Calibrated: 2021-08-26

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

Electronics: DAE4 Sn1408; Calibrated: 2021-08-11

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n5, Body SAR, Back Side, Ch. 167300, 20 MHz Bandwidth,
DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

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

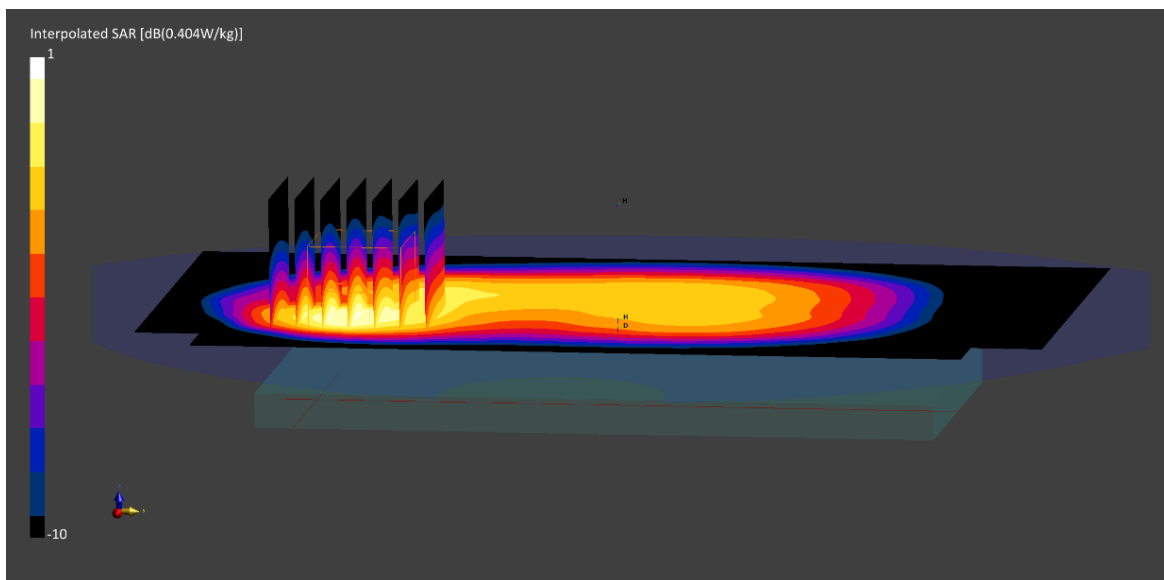
Reference Value = 0.38 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.381 W/kg

Smallest distance from peaks to all points 3 dB below is 13.4 mm

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



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3892R

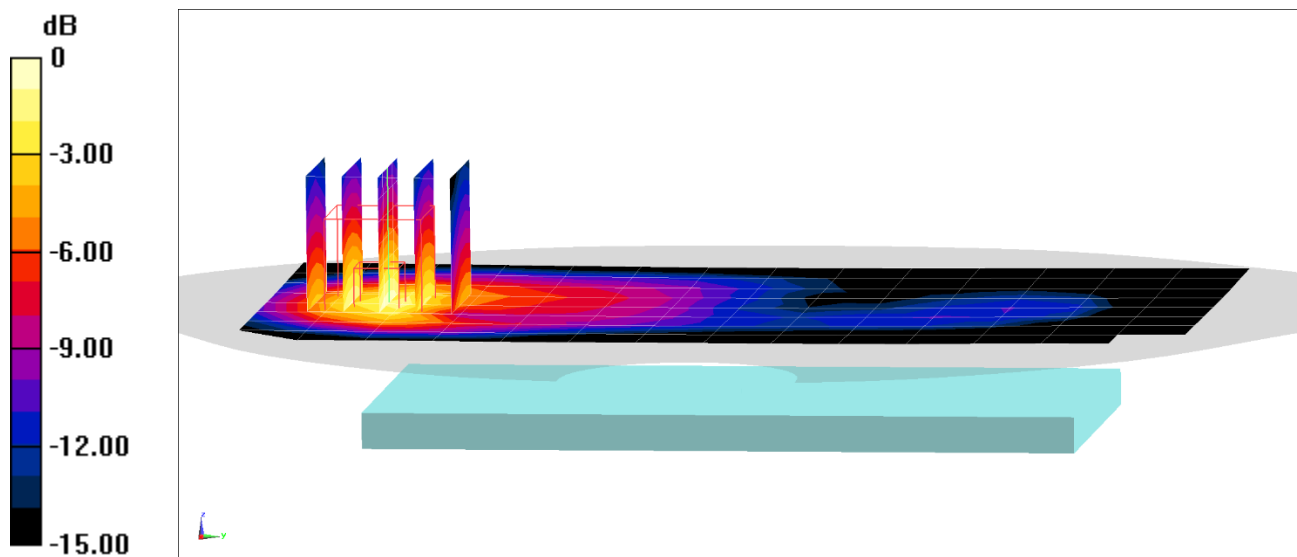
Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
 $f = 1720$ MHz; $\sigma = 1.453$ S/m; $\epsilon_r = 53.525$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 12/09/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1720 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: NR Band n66, Antenna A, Body SAR, Back Side, Ch. 344000, 20 MHz Bandwidth,
DFT-s-OFDM QPSK, 50 RB, 28 RB Offset**

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.14 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.439 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 65.2%



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3892R

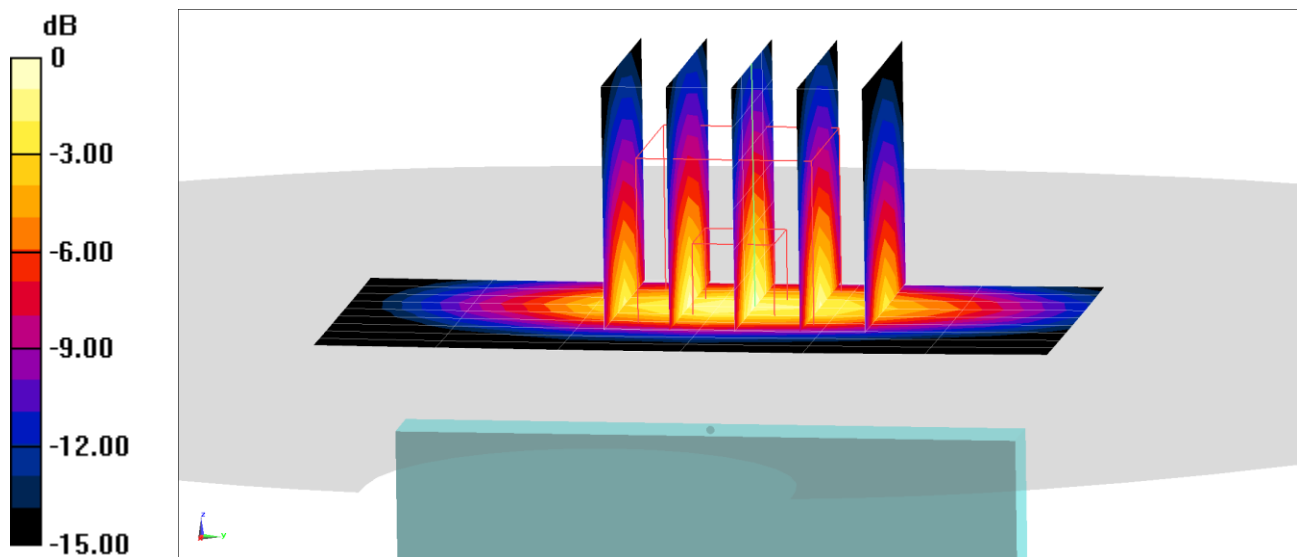
Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
 $f = 1745 \text{ MHz}$; $\sigma = 1.469 \text{ S/m}$; $\epsilon_r = 53.473$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 12/09/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1745 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: NR Band n66, Antenna A, Body SAR, Bottom Edge, Ch. 349000, 20 MHz Bandwidth,
DFT-s-OFDM QPSK, 50 RB, 56 RB Offset**

Area Scan (10x7x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 26.04 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.895 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.6%



0 dB = 1.32 W/kg = 1.21 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1025M

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2437.0$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/01/2021; Ambient Temp: 22.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7416; ConvF:(7.36,7.36,7.36); Calibrated: 2021-05-18

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

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASYS Module SAR V16.0.0.116

Mode: IEEE 802.11b, Antenna 1, 22 MHz Bandwidth, Body SAR, Back side, Ch. 6, 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

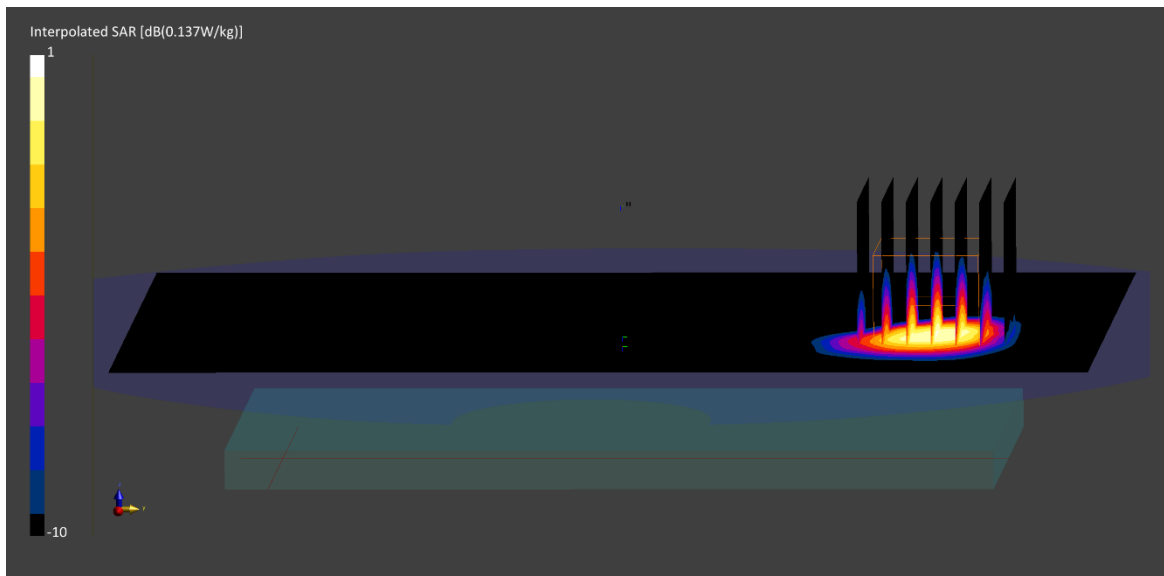
Reference Value = 0.22 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.115 W/kg

Smallest distance from peaks to all points 3 dB below is 8.5 mm

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



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1025M

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2437.0$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/01/2021; Ambient Temp: 22.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7416; ConvF:(7.36,7.36,7.36); Calibrated: 2021-05-18

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

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11b, Antenna 1, 22 MHz Bandwidth, Body SAR, Back side, Ch. 6, 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

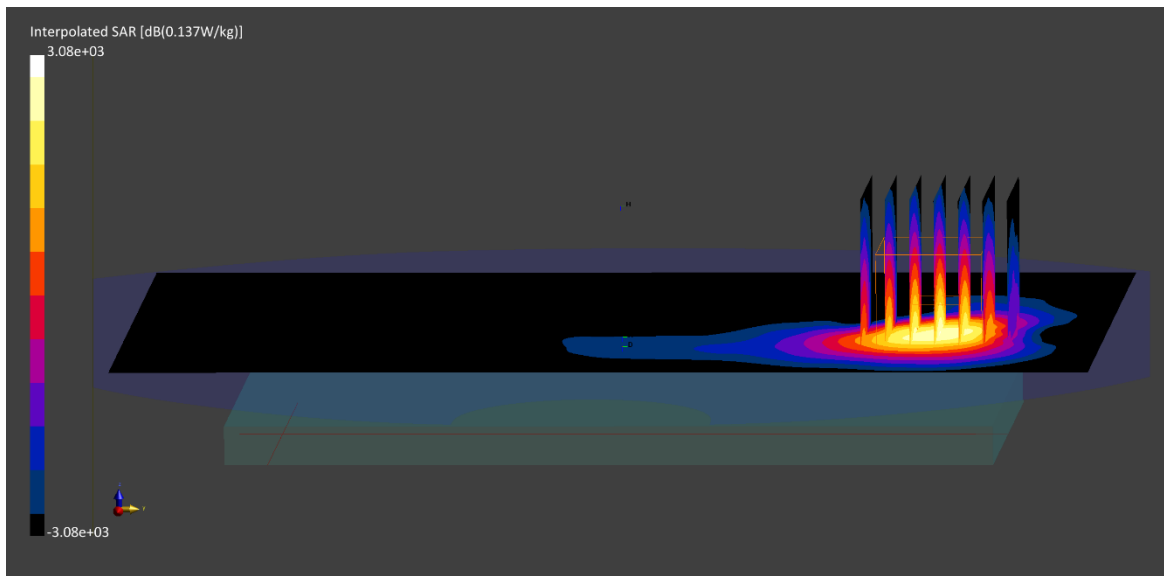
Reference Value = 0.69 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.757 W/kg

SAR(1 g) = 0.335 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 = 78.8 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1025M

Communication System: UID:10599 - AAC, WLAN; MAIA: Y; Frequency: 5710.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
 $f = 5710.0$ MHz; $\sigma = 6.05$ S/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/09/2021; Ambient Temp: 23.8°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7532; ConvF:(4.26,4.26,4.26); Calibrated: 2021-04-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501; Calibrated: 2021-04-13
Phantom: Twin-SAM V4.0; Serial: 1275
Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, UNII-2C, MIMO, 40 MHz Bandwidth, Body SAR, Back side, Ch. 142, 27 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

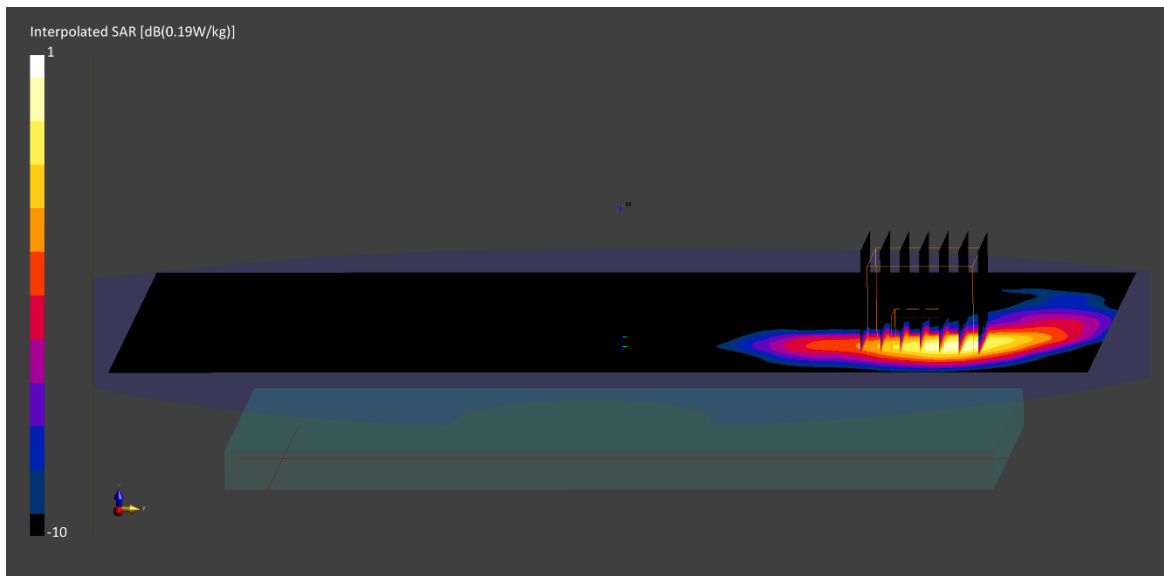
Reference Value = 0.15 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.119 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.8 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1025M

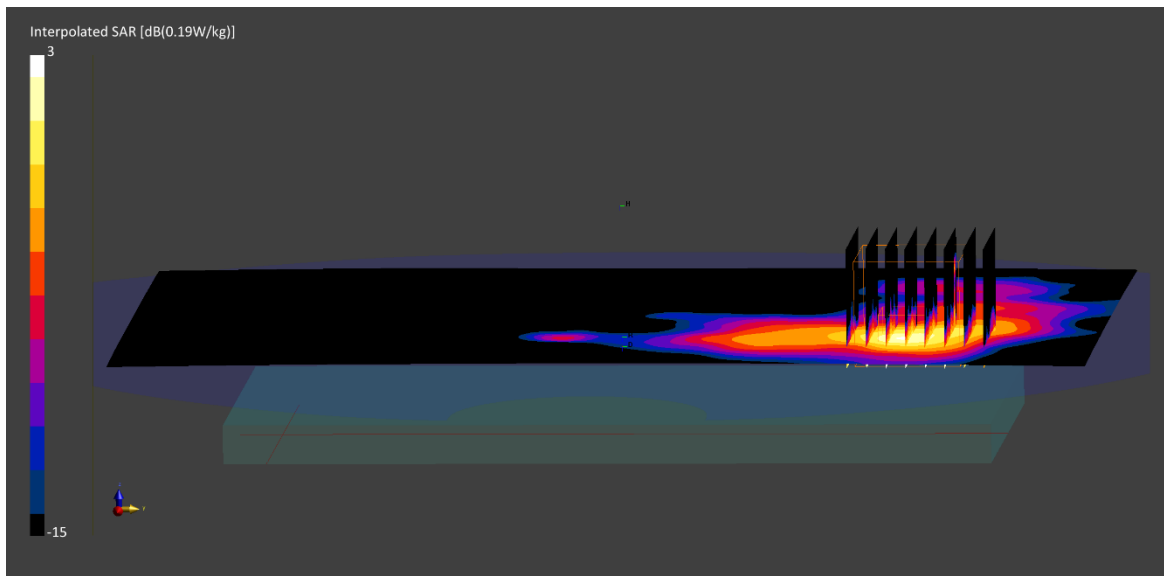
Communication System: UID:10599 - AAC, WLAN; MAIA: Y; Frequency: 5755.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
 $f = 5755.0$ MHz; $\sigma = 6.11$ S/m; $\epsilon_r = 46.1$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/09/2021; Ambient Temp: 23.8°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7532; ConvF:(4.26,4.26,4.26); Calibrated: 2021-04-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501; Calibrated: 2021-04-13
Phantom: Twin-SAM V4.0; Serial: 1275
Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, UNII-3, MIMO, 40 MHz Bandwidth, Body SAR, Back side, Ch. 151, 27 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 = 0.22 W/kg; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.191 W/kg
Smallest distance from peaks to all points 3 dB below is 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 59.0 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3718R

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2441.0$ MHz; $\sigma = 2.00$ S/m; $\epsilon_r = 53.0$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/03/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7416; ConvF:(7.36,7.36,7.36); Calibrated: 2021-05-18

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

Electronics: DAE4 Sn701; Calibrated: 2021-05-11

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.0.0.116

Mode: Bluetooth Antenna 2, 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

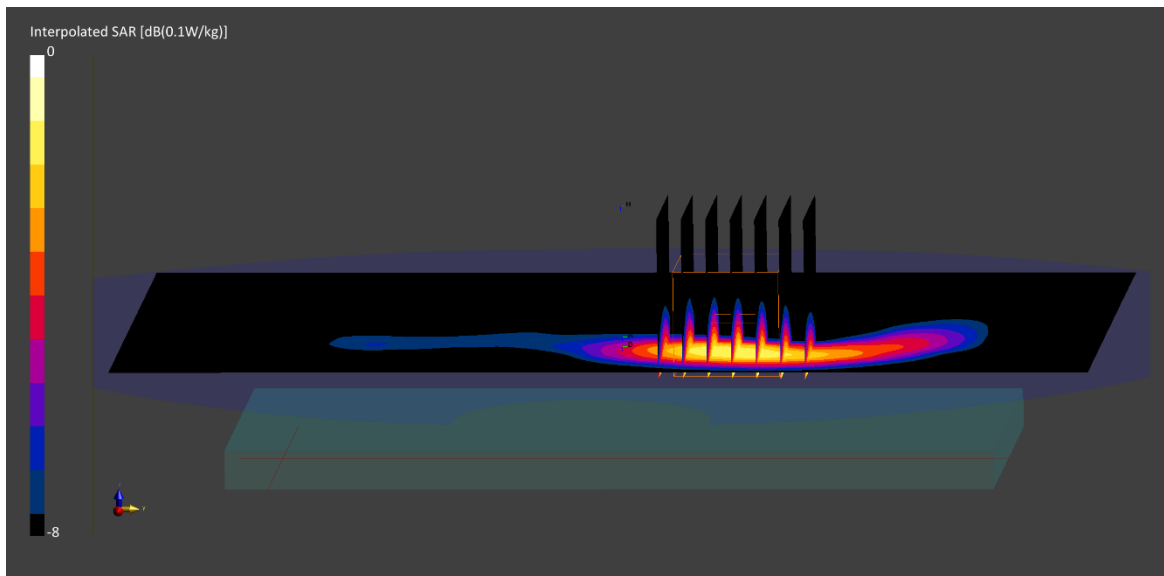
Reference Value = 0.09 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.059 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 = 83.3 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3718R

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
 $f = 2441.0$ MHz; $\sigma = 2.00$ S/m; $\epsilon_r = 53.0$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/03/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7416; ConvF:(7.36,7.36,7.36); Calibrated: 2021-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2021-05-11
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASY Module SAR V16.0.0.116

Mode: Bluetooth Antenna 2, Body SAR, Left Edge, Ch. 39, 1Mbps

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=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

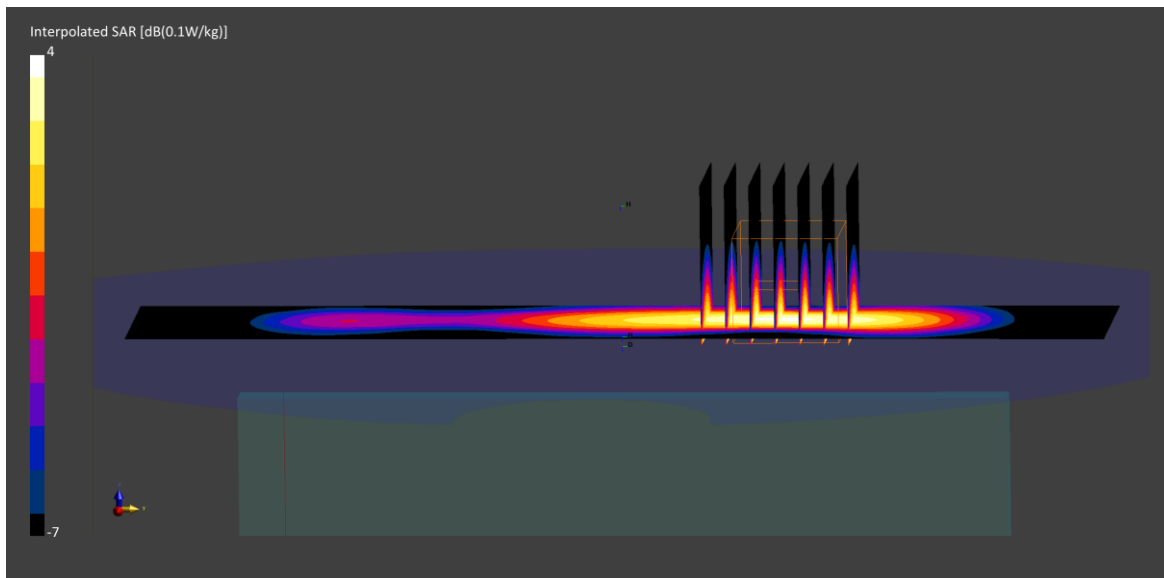
Reference Value = 0.25 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.161 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 = 80.1 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1324M

Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.76

Medium: 1900 Body; Medium parameters used:

$f = 1910$ MHz; $\sigma = 1.58$ S/m; $\epsilon_r = 51.847$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 12/06/2021; Ambient Temp: 23.3°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1909.8 MHz; Calibrated: 7/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1583; Calibrated: 7/13/2021

Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1792

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

Mode: GPRS 1900, Phablet SAR, Front side, High.ch, 3 Tx Slots

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

Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

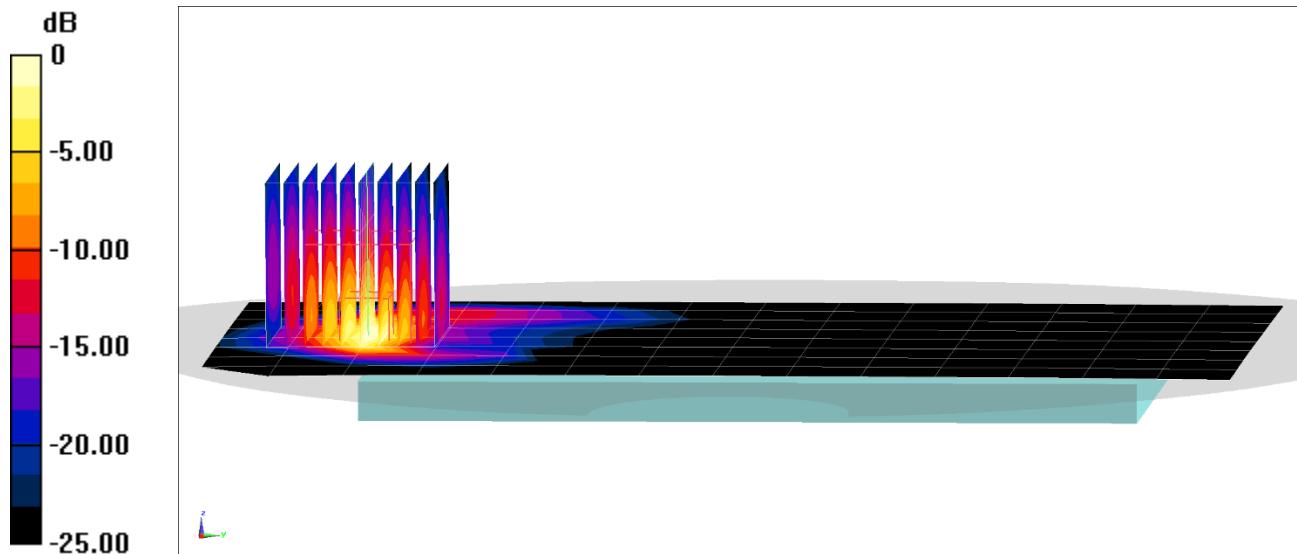
Reference Value = 44.97 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 8.06 W/kg

SAR(10 g) = 1.1 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 75.5%



0 dB = 5.10 W/kg = 7.08 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1315M

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

Medium: 1750 Body; Medium parameters used:

$f = 1712.4 \text{ MHz}$; $\sigma = 1.49 \text{ S/m}$; $\epsilon_r = 52.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 12/13/2021; Ambient Temp: 21.9°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN3589; ConvF:(7.0,7.0,7.0); Calibrated: 2021-01-20

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

Electronics: DAE4 Sn1558; Calibrated: 2021-01-13

Phantom: Twin-SAM V5.0; Serial: 1687

Measurement SW: DASY Module SAR V16.0.0.116

Mode: UMTS 1750, Phablet SAR, Bottom edge, Low.ch

Area Scan (48.0 x 120.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.2 \text{ mm}$, $dy=3.2 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

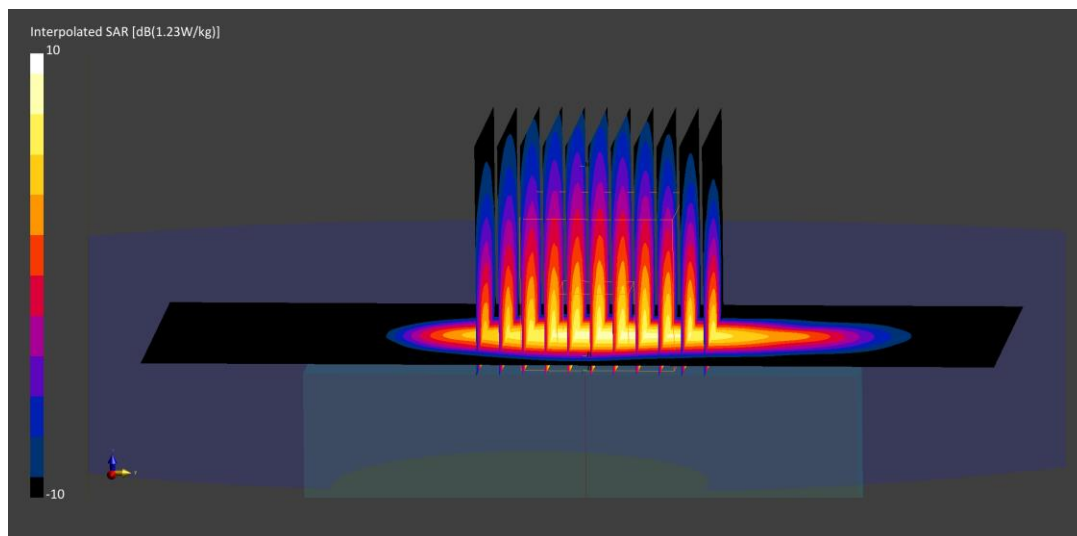
Reference Value = 5.54 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 15.3 W/kg

SAR(10 g) = 2.26 W/kg

Smallest distance from peaks to all points 3 dB below is 3.8 mm

Ratio of SAR at M2 to SAR at M1 = 58.9 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1330M

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1880.0 MHz
Medium: 1900 Body; Medium parameters used:
 $f = 1880.0$ MHz; $\sigma = 1.51$ S/m; $\epsilon_r = 52.0$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 11/29/2021; Ambient Temp: 21.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7416; ConvF:(7.56,7.56,7.56); Calibrated: 2021-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2021-05-11
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASY Module SAR V16.0.0.116

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

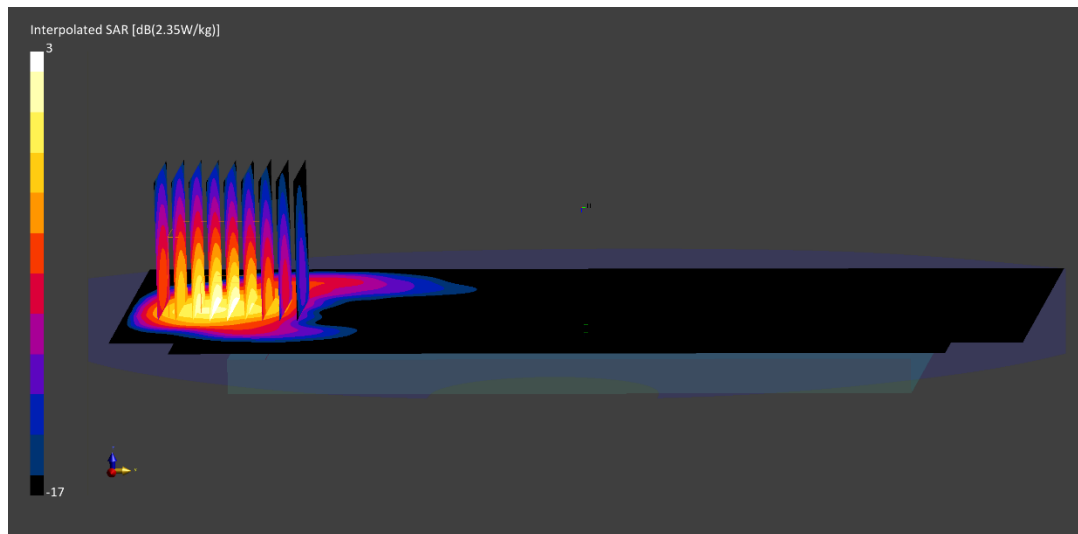
Reference Value = 5.93 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 9.35 W/kg

SAR(10 g) = 1.49 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 = 72.8 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3892R

Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1720$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 53.386$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 12/06/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1720 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 66 (AWS), Phablet SAR, Bottom Edge, Low.ch,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

Area Scan (11x7x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (10x11x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

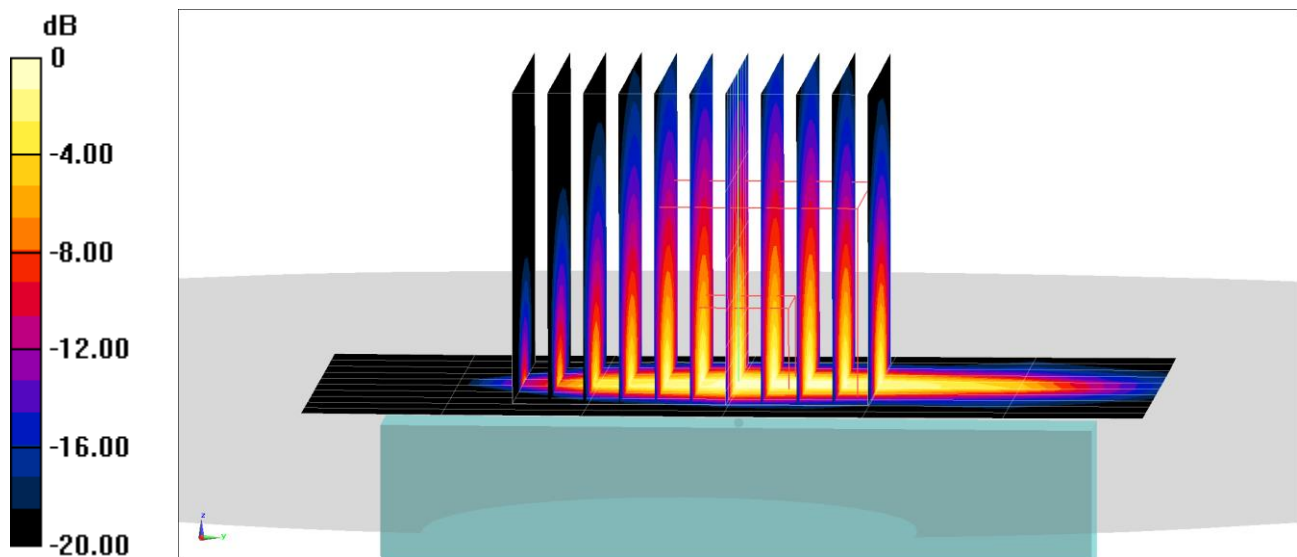
Reference Value = 49.00 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 8.46 W/kg

SAR(10 g) = 1.51 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

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



0 dB = 6.05 W/kg = 7.82 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3891R

Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
 $f = 1882.5$ MHz; $\sigma = 1.549$ S/m; $\epsilon_r = 51.935$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 12/06/2021; Ambient Temp: 23.3°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1882.5 MHz; Calibrated: 7/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 7/13/2021
Phantom: Twin-SAM V5.0 (Front); Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: LTE Band 25 (PCS), Phablet SAR, Bottom Edge, Mid.ch,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (10x11x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

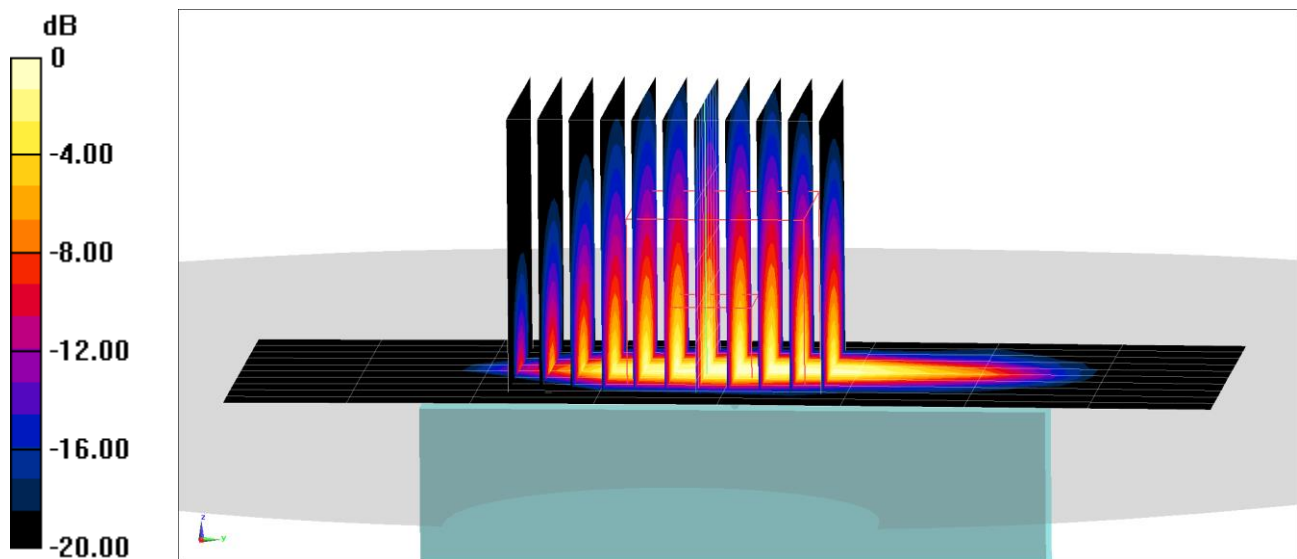
Reference Value = 46.27 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 8.13 W/kg

SAR(10 g) = 1.36 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

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



0 dB = 5.52 W/kg = 7.42 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1330M

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
 $f = 2593.0$ MHz; $\sigma = 2.22$ S/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 11/12/2021; Ambient Temp: 23.3°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7416; ConvF:(7.2,7.2,7.2); Calibrated: 2021-05-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2021-05-11
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASYS Module SAR V16.0.0.116

**Mode: LTE Band 41, Phablet SAR, Back Side, Mid.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

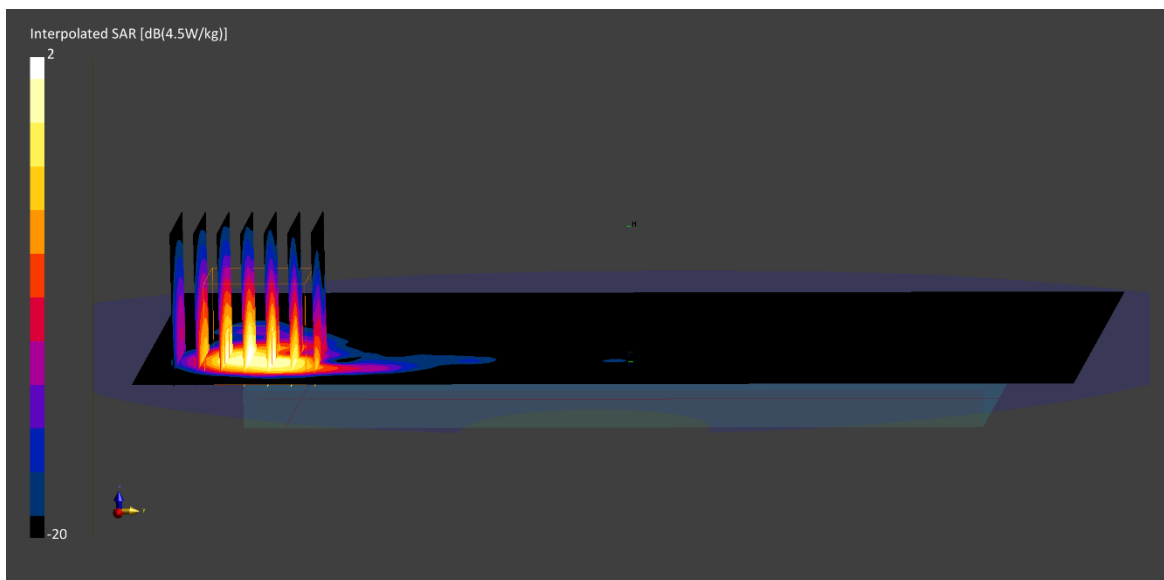
Reference Value = 10.79 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 15.3 W/kg

SAR(10 g) = 1.99 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 = 75.6 %



PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 3892R

Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1720 \text{ MHz}$; $\sigma = 1.442 \text{ S/m}$; $\epsilon_r = 52.584$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 12/12/2021; Ambient Temp: 22.2°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1720 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

**Mode: NR Band n66, Antenna A, Phablet SAR, Bottom Edge, Ch. 344000, 20 MHz Bandwidth,
DFT-s-OFDM QPSK, 100 RB, 0 RB Offset**

Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

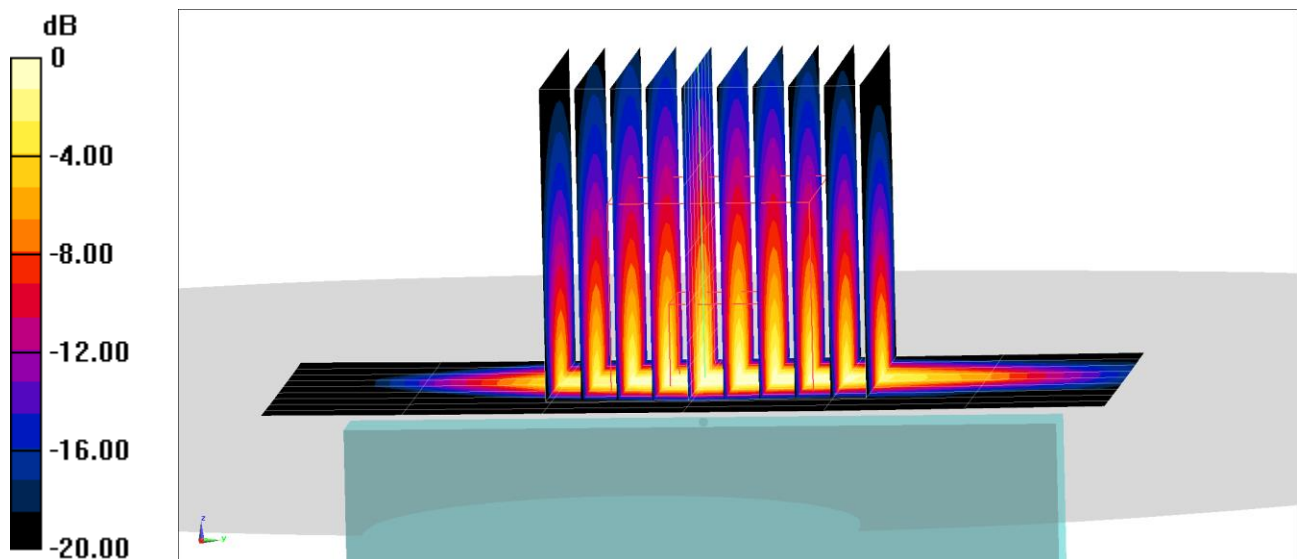
Reference Value = 61.34 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 11.5 W/kg

SAR(10 g) = 2 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 78.1%



0 dB = 7.96 W/kg = 9.01 dBW/kg

PCTEST

DUT: A3LSMS906E; Type: Portable Handset; Serial: 1025M

Communication System: UID:10599 - AAC, WLAN; MAIA: Y; Frequency: 5710.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
 $f = 5710.0$ MHz; $\sigma = 6.05$ S/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 11/09/2021; Ambient Temp: 23.8°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7532; ConvF:(4.26,4.26,4.26); Calibrated: 2021-04-19
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501; Calibrated: 2021-04-13
Phantom: Twin-SAM V4.0; Serial: 1275
Measurement SW: DASYS Module SAR V16.0.0.116

Mode: IEEE 802.11n, UNII-2C, MIMO, 40 MHz Bandwidth, Phablet SAR, Back Side, Ch. 142, 27 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 = 4.70 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 24.1 W/kg

SAR(10 g) = 0.800 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 = 58.8 %

