

APPENDIX A: SAR TEST DATA

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1226M

Communication System: UID 0, GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Head; Medium parameters used (interpolated):

$f = 836.6 \text{ MHz}$; $\sigma = 0.896 \text{ S/m}$; $\epsilon_r = 40.262$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 09/23/2021; Ambient Temp: 20.2°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7565; ConvF(9.11, 9.11, 9.11) @ 836.6 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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, Mid.ch

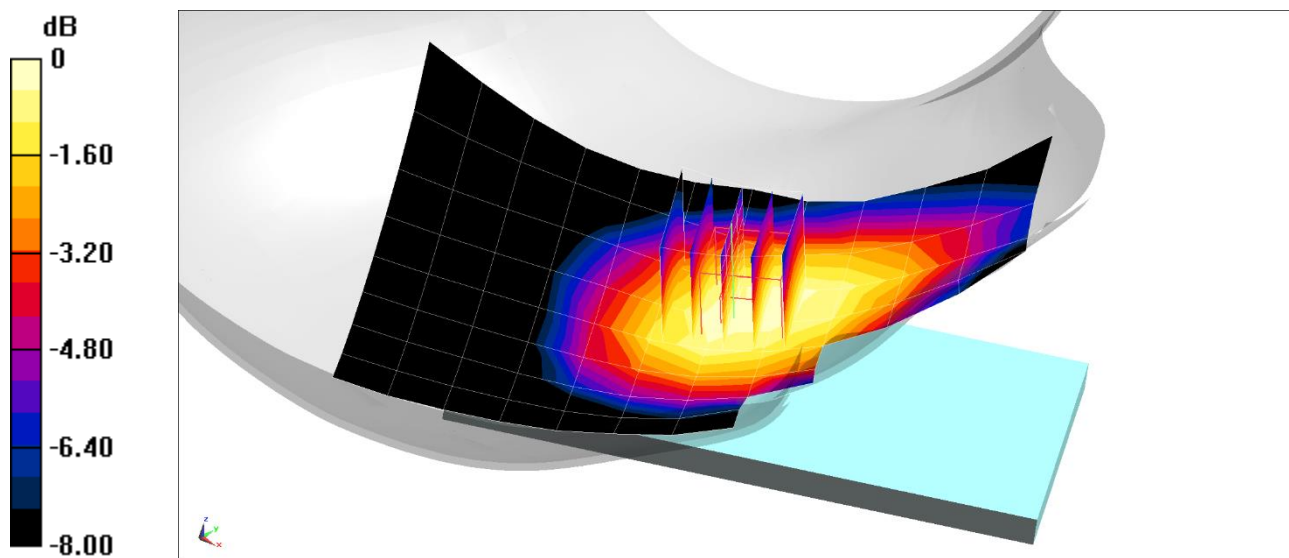
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 12.54 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.135 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0075M

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

Medium: 1900 Head; Medium parameters used:

$f = 1880.0$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom Section: Left Section

Test Date: 10/10/2021; Ambient Temp: 23.7°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

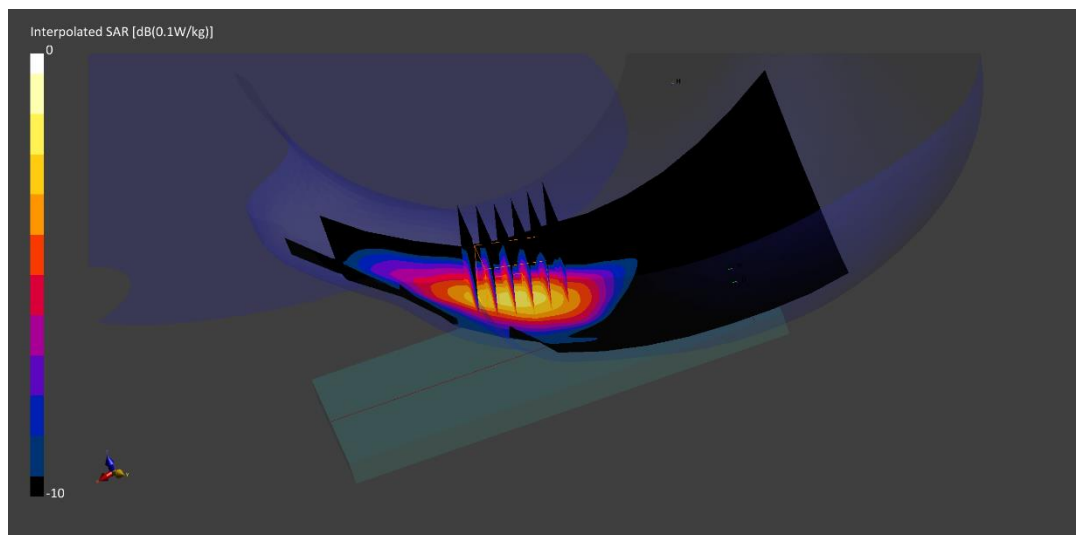
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.05 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.055 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1226M

Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 835 Head; Medium parameters used (interpolated):

$f = 826.4 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 43.239$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 09/27/2021; Ambient Temp: 19.5°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7402; ConvF(10.05, 10.05, 10.05) @ 826.4 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, Right Head, Cheek, Low.ch

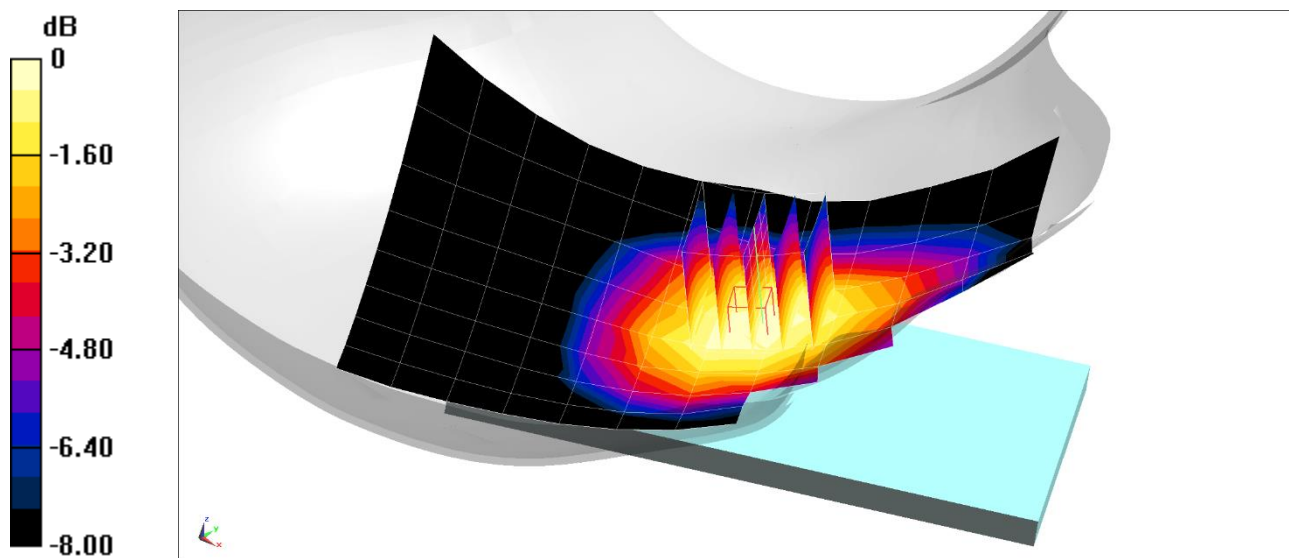
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 14.94 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.196 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0124M

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

Medium: 1750 Head; Medium parameters used:

$f = 1732.4$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom Section: Left Section

Test Date: 10/06/2021; Ambient Temp: 23.9°C; Tissue Temp: 22.2°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, Left Head, Cheek, Mid.Ch

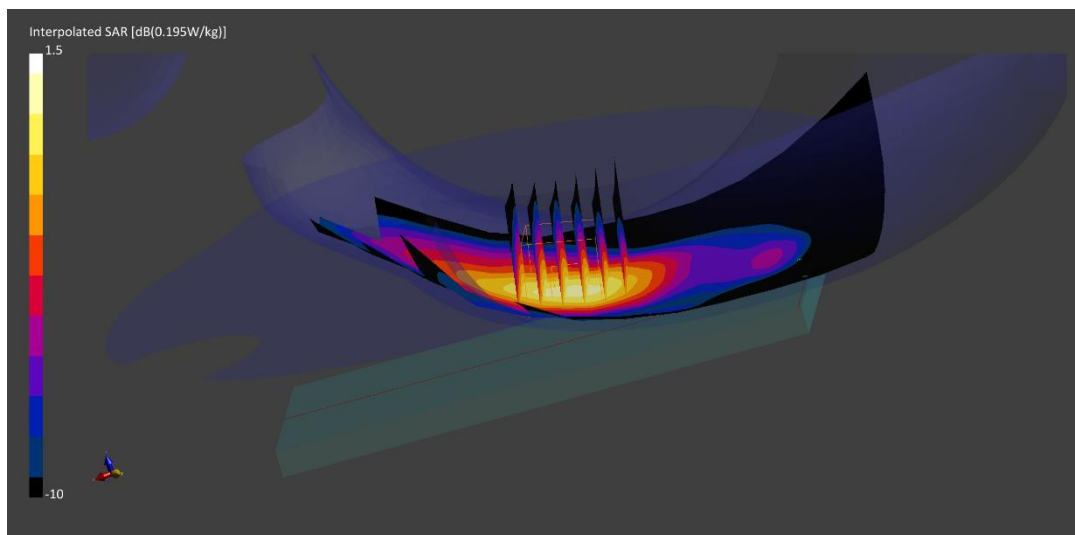
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.18 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.169 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0075M

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

Medium: 1900 Head; Medium parameters used:

$f = 1880.0$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom Section: Left Section

Test Date: 10/10/2021; Ambient Temp: 23.7°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

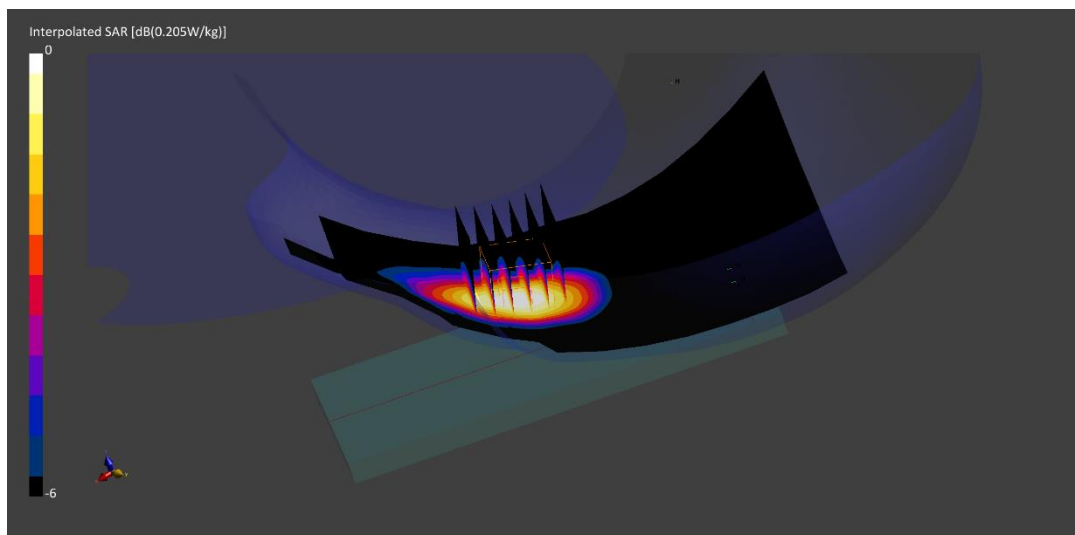
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.19 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.178 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1

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

$f = 680.5 \text{ MHz}$; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 40.841$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 10/14/2021; Ambient Temp: 21.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7402; ConvF(10.26, 10.26, 10.26) @ 680.5 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 71, Left Head, Cheek, Mid.ch,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

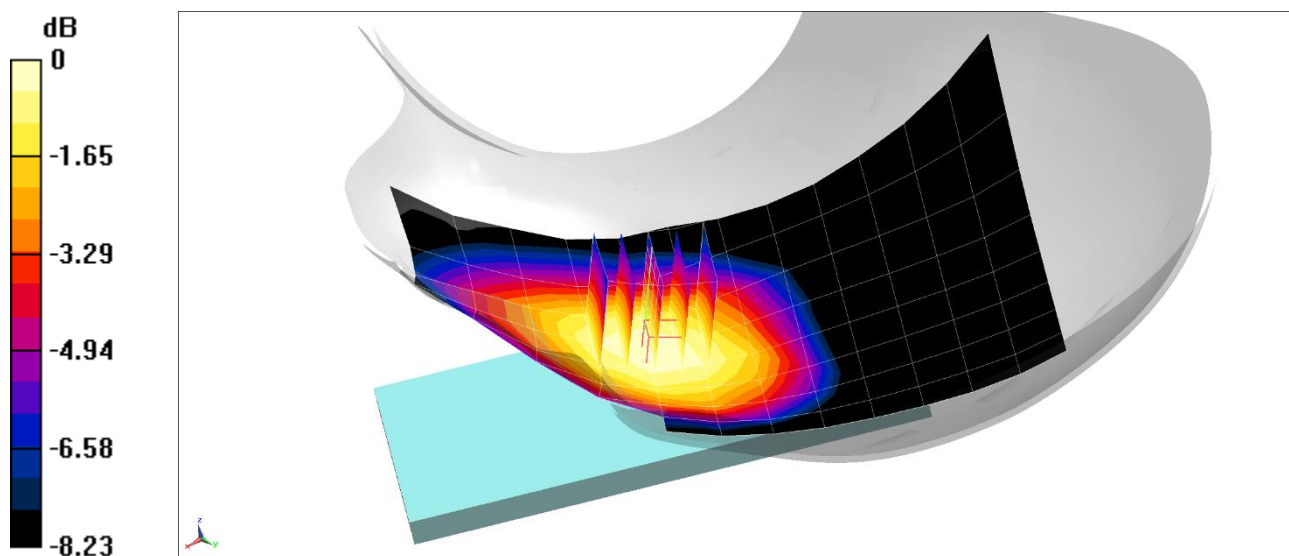
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 13.26 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.142 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1

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

$f = 707.5 \text{ MHz}$; $\sigma = 0.903 \text{ S/m}$; $\epsilon_r = 40.745$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 10/14/2021; Ambient Temp: 21.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7402; ConvF(10.26, 10.26, 10.26) @ 707.5 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 12, Right Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

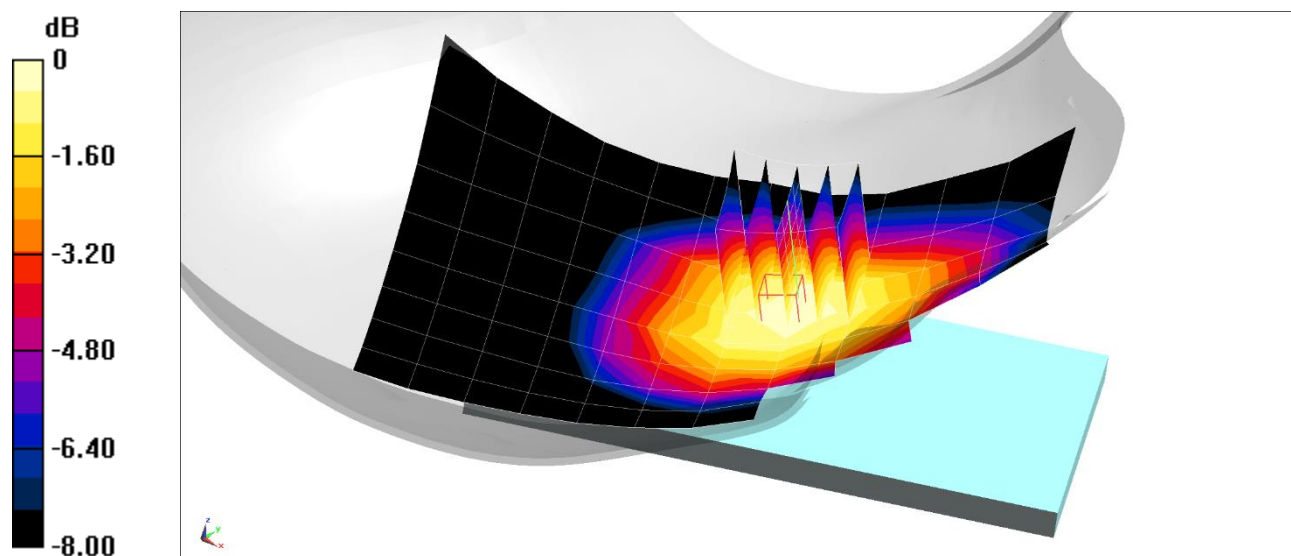
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 15.07 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.187 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

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

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

$f = 782 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 42.602$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 10/07/2021; Ambient Temp: 22.2°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7402; ConvF(10.26, 10.26, 10.26) @ 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, Right Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

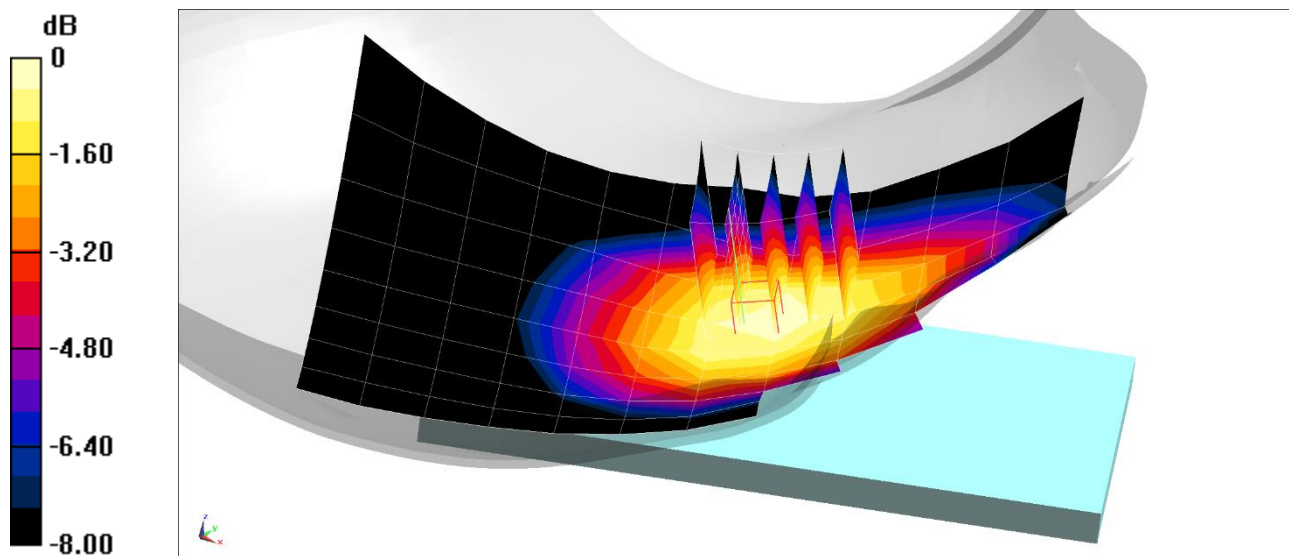
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 16.38 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.229 W/kg



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

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

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

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

$f = 793 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 42.576$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 10/07/2021; Ambient Temp: 22.2°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7402; ConvF(10.26, 10.26, 10.26) @ 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, Right Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

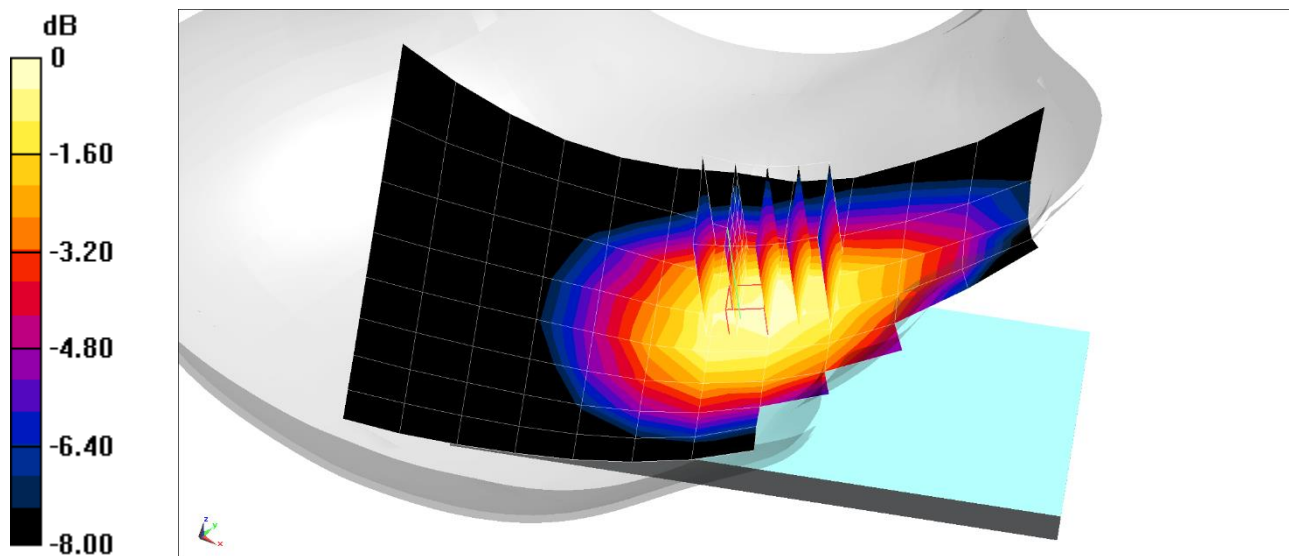
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 16.18 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.208 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: 835 Head; Medium parameters used (interpolated):

$f = 831.5 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 43.221$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 09/27/2021; Ambient Temp: 19.5°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7402; ConvF(10.05, 10.05, 10.05) @ 831.5 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 26 (Cell.), Right Head, Cheek, Mid.ch,
15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset

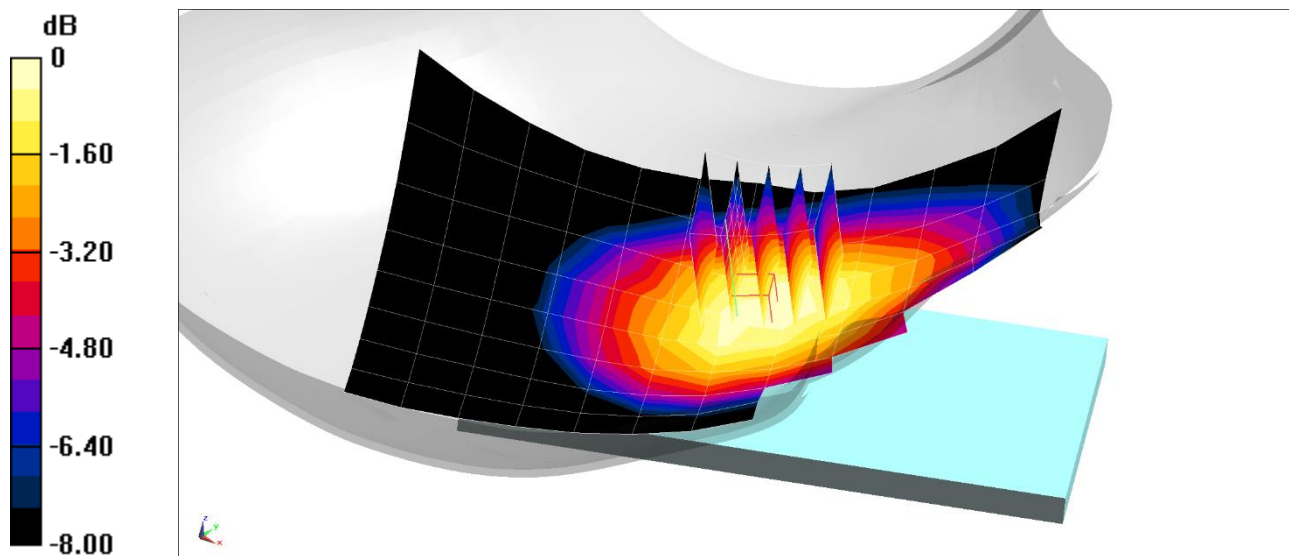
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 15.47 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.200 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0351M

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5$ MHz; $\sigma = 0.940$ S/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom Section: Right Section

Test Date: 09/30/2021; Ambient Temp: 24.9°C; Tissue Temp: 23.7°C

Probe: EX3DV4 - SN7406; ConvF:(9.68,9.68,9.68); 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 5 ULCA, Right Head, Cheek,

PCC: Ch.20525, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

SCC: Ch.20453, 5 MHz Bandwidth, QPSK, 1 RB, 24 RB Offset

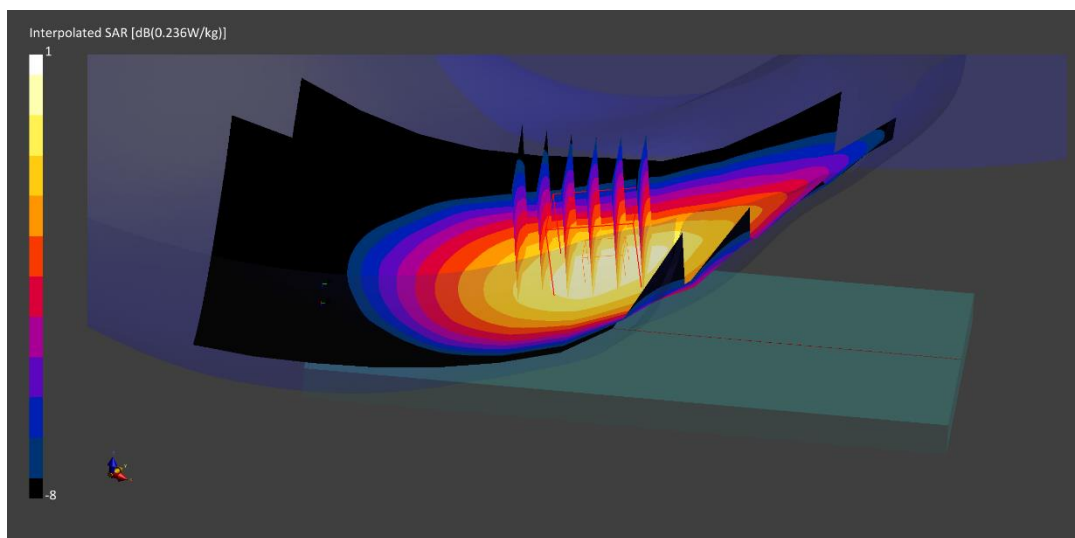
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = -0.05 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.210 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0068M

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

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom Section: Left Section

Test Date: 10/06/2021; Ambient Temp: 23.9°C; Tissue Temp: 22.2°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) ULCA CA_66C, Left Head, Cheek,

PCC: Ch.132072, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

SCC: Ch.132270, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

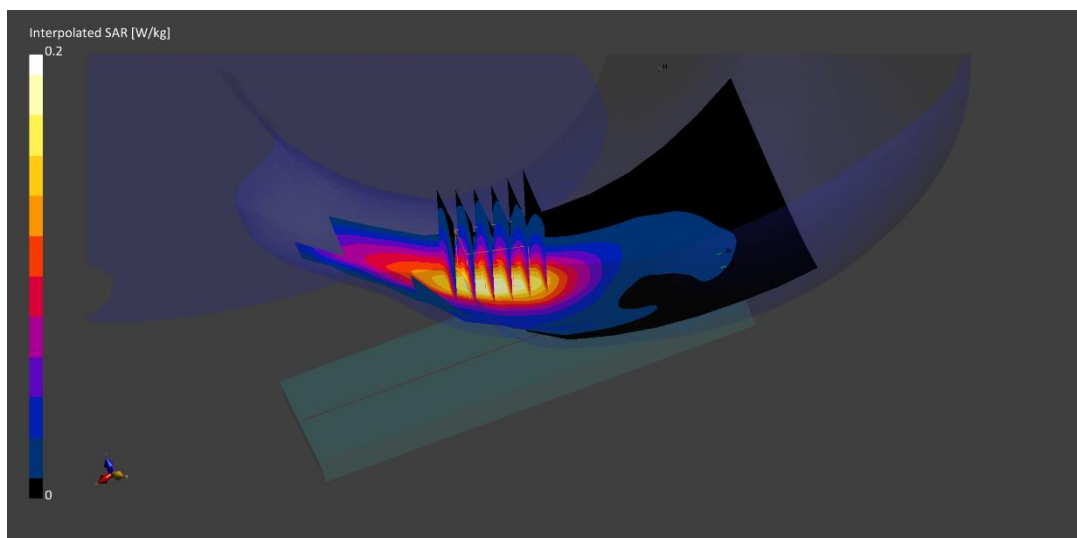
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.16 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.159 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0042M

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

Medium: 1900 Head; Medium parameters used:

$f = 1860.0$ MHz; $\sigma = 1.40$ S/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom Section: Left Section

Test Date: 10/12/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.3°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: LTE Band 25, Left Head, Cheek, 20 MHz Bandwidth,
Low.ch, QPSK, 1 RB, 50 RB Offset**

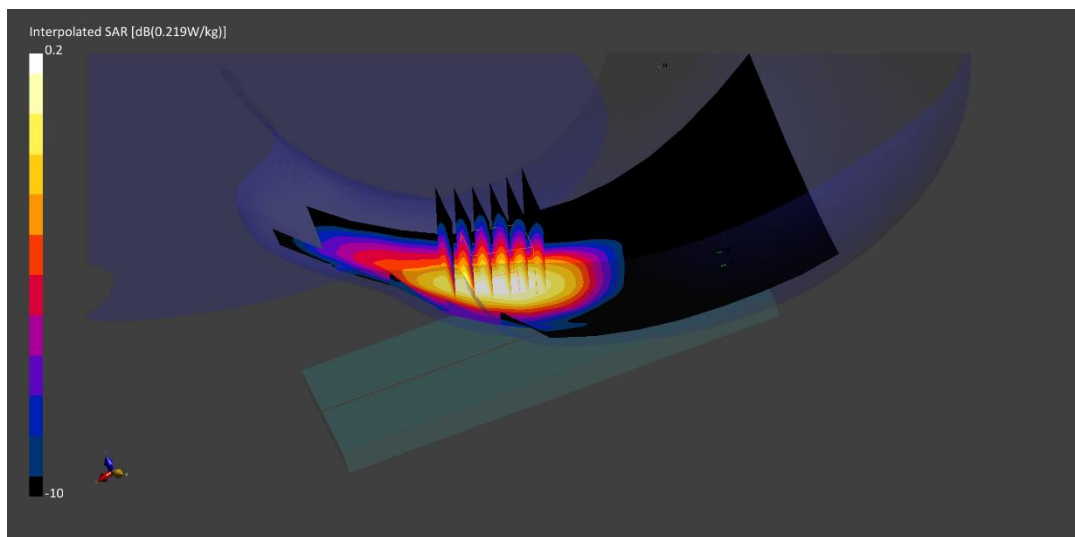
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.20 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.191 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0064M

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

Medium: 2450 Head; Medium parameters used:

$f = 2310.0$ MHz; $\sigma = 1.70$ S/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom Section: Right Section

Test Date: 10/20/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7660; ConvF:(8.66,8.66,8.66); 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 30, Right Head, Tilt, 10 MHz Bandwidth,
Mid.ch, QPSK, 1 RB, 25 RB Offset**

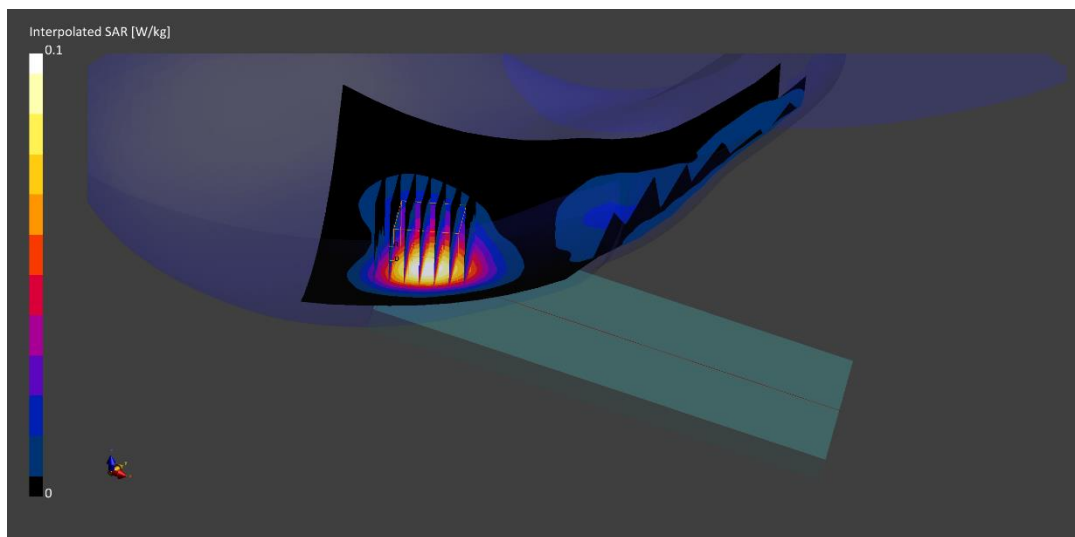
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.08 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.081 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0053M

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

Medium: 2450 Head; Medium parameters used:

$f = 2535.0$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Phantom Section: Right Section

Test Date: 10/10/2021; Ambient Temp: 23.4°C; Tissue Temp: 23.2°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, Right Head, Tilt, 20 MHz Bandwidth,
Mid.ch, QPSK, 1 RB, 50 RB Offset**

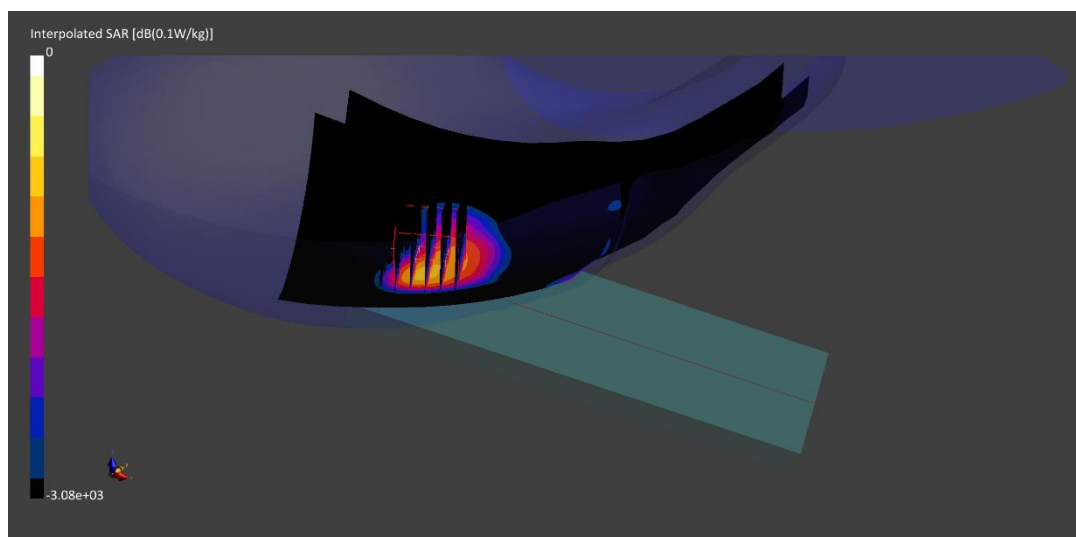
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.04 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.070 W/kg

SAR(1 g) = 0.041 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0060M

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

Medium: 2450 Head; Medium parameters used:

$f = 2506.0$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom Section: Left Section

Test Date: 10/13/2021; Ambient Temp: 24.0°C; Tissue Temp: 23.2°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, 20 MHz Bandwidth,
Low.ch, QPSK, 1 RB, 99 RB Offset**

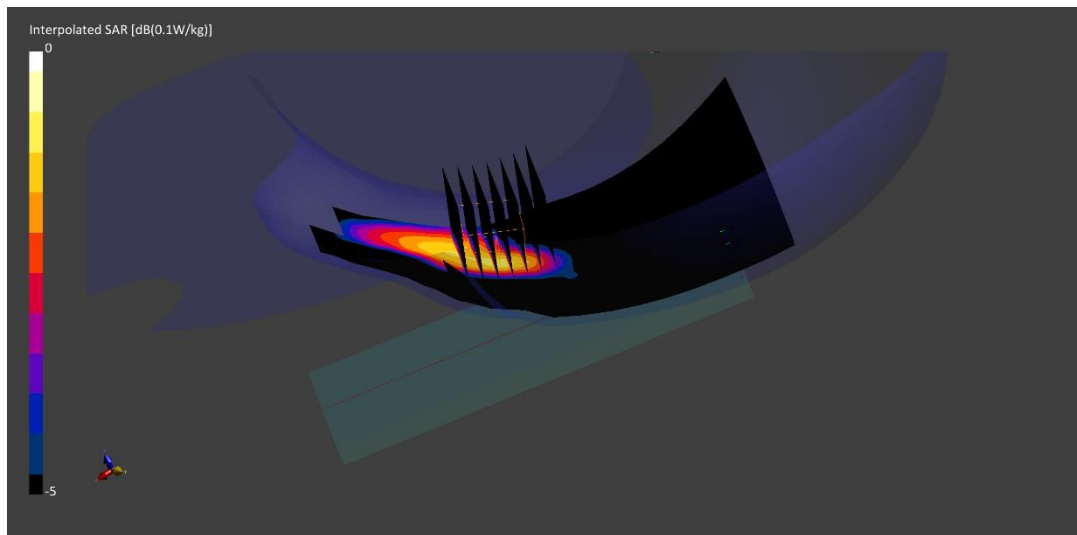
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.06 W/kg; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.10 W/kg

SAR(1 g) = 0.057 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0382M

Communication System: UID:10435 - AAF, LTE-TDD; MAIA: Y; Frequency: 3646.7 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3646.7 \text{ MHz}$; $\sigma = 2.95 \text{ S/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Right Section

Test Date: 10/20/2021; Ambient Temp: 22.7°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7670; ConvF:(6.93,6.93,6.93); Calibrated: 2021-08-05

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

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

Phantom: Twin-SAM V8.0; Serial: 1630

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 48, Right Head, Cheek, 20 MHz Bandwidth,
Mid-High.ch, QPSK, 1 RB, 50 RB Offset**

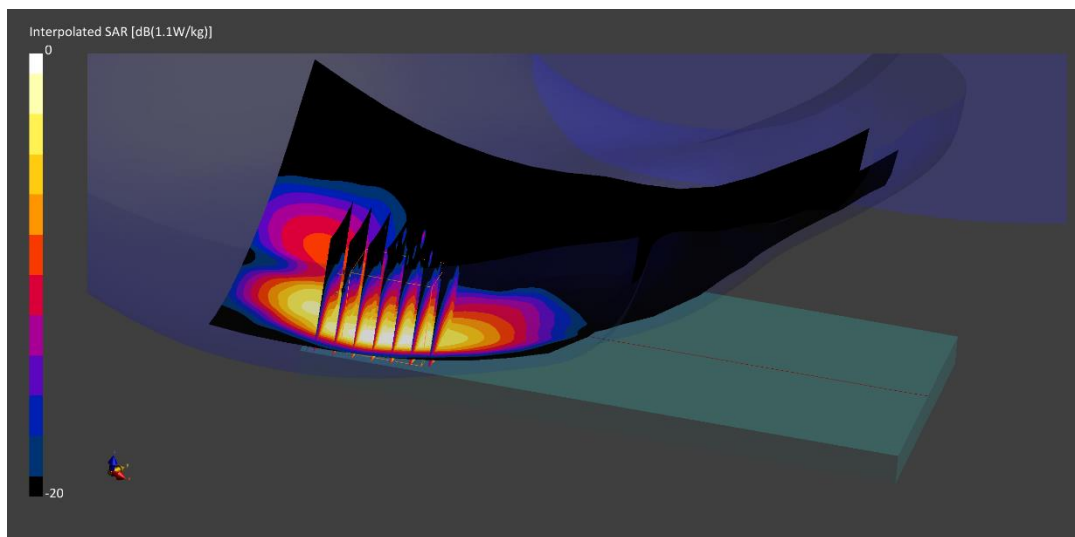
Area Scan (120.0 x 200.0): Measurement grid: $dx=10.0 \text{ mm}$, $dy=10.0 \text{ mm}$

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=5.0 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.5

Reference Value = 0.83 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.745 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0346M

Communication System: UID:10939 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5 \text{ MHz}$; $\sigma = 0.883 \text{ S/m}$; $\epsilon_r = 42.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Right Section

Test Date: 09/28/2021; Ambient Temp: 23.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7406; ConvF:(10.08,10.08,10.08); 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: NR Band n71, Right Head, Cheek, 20 MHz Bandwidth,
Ch. 136100, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset**

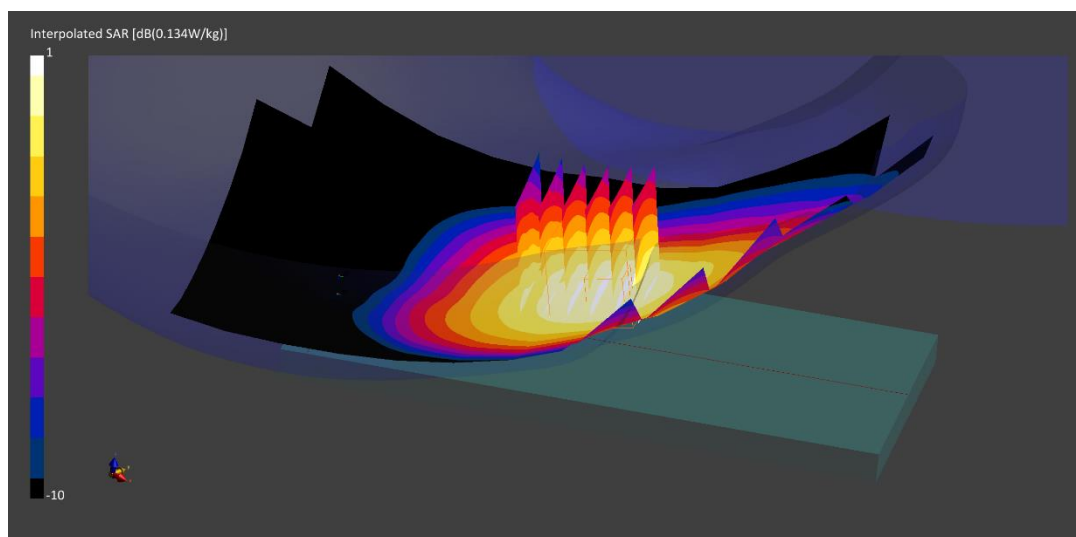
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

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 = 0.16 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.148 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0346M

Communication System: UID:10930 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$; $\sigma = 0.902 \text{ S/m}$; $\epsilon_r = 41.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Right Section

Test Date: 10/12/2021; Ambient Temp: 23.1°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7571; ConvF:(10.02,10.02,10.02); Calibrated: 2020-12-11

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

Electronics: DAE4 Sn1533; Calibrated: 2020-12-07

Phantom: Twin-SAM V5.0; Serial: 1648

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n12, Head SAR, Right Cheek, 15 MHz Bandwidth,
Ch. 141500, DFT-s-OFDM QPSK, 1 RB, 40 RB Offset**

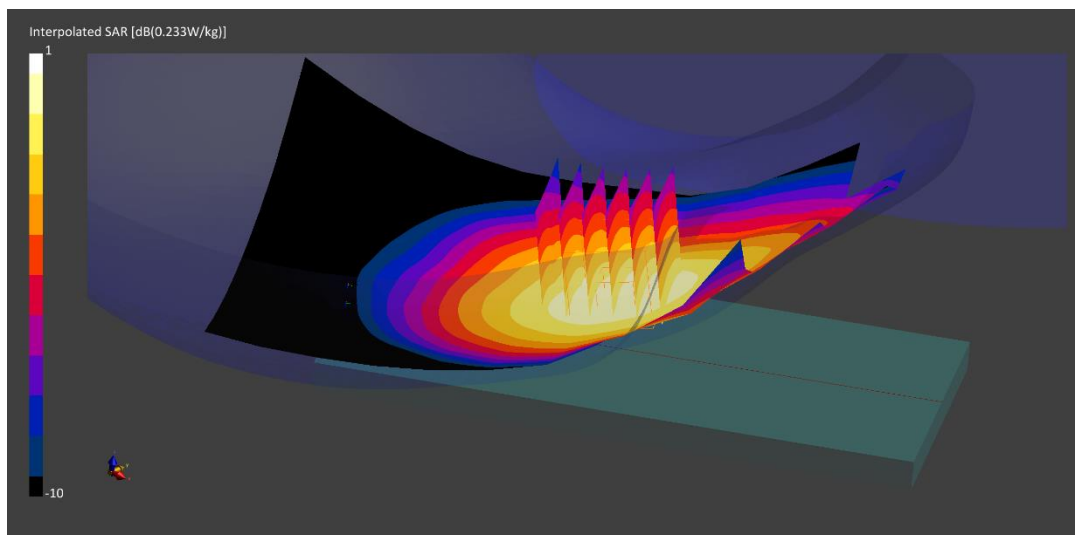
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

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

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.212 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0346M

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

Medium: 835 Head; Medium parameters used:

$f = 836.5 \text{ MHz}$; $\sigma = 0.921 \text{ S/m}$; $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Right Section

Test Date: 10/18/2021; Ambient Temp: 22.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7571; ConvF:(9.76,9.76,9.76); Calibrated: 2020-12-11

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

Electronics: DAE4 Sn1533; Calibrated: 2020-12-07

Phantom: Twin-SAM V5.0; Serial: 1648

Measurement SW: DASY Module SAR V16.0.0.116

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

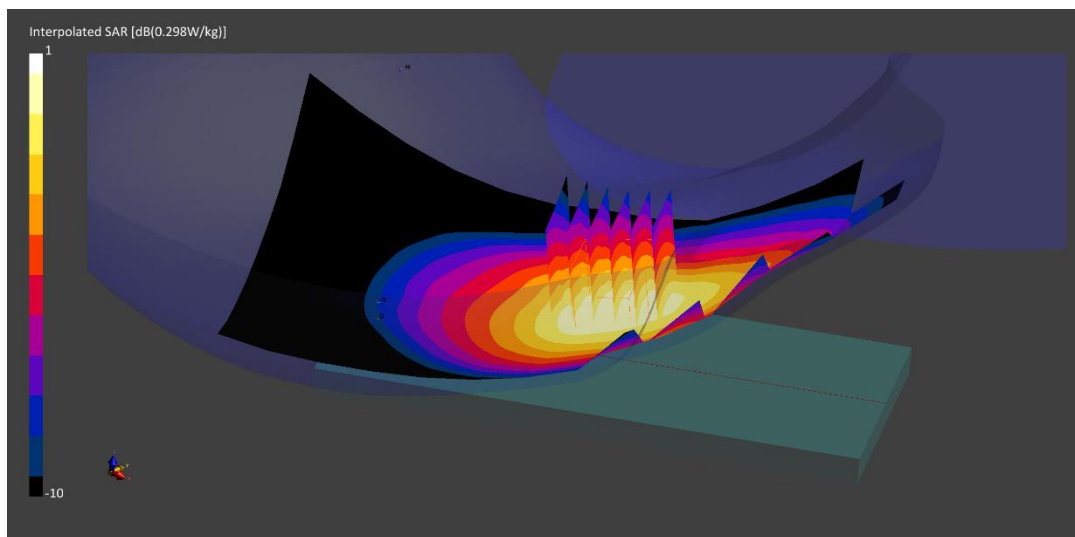
Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

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 = 0.28 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.275 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0353M

Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Head; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.346 \text{ S/m}$; $\epsilon_r = 40.53$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 10/24/2021; Ambient Temp: 21.0°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7409; ConvF(8.3, 8.3, 8.3) @ 1745 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

**Mode: NR Band n66, Antenna I, Left Head, Tilt, 40 MHz Bandwidth,
CP-OFDM QPSK, Ch. 349000, 1 RB, 1 RB Offset**

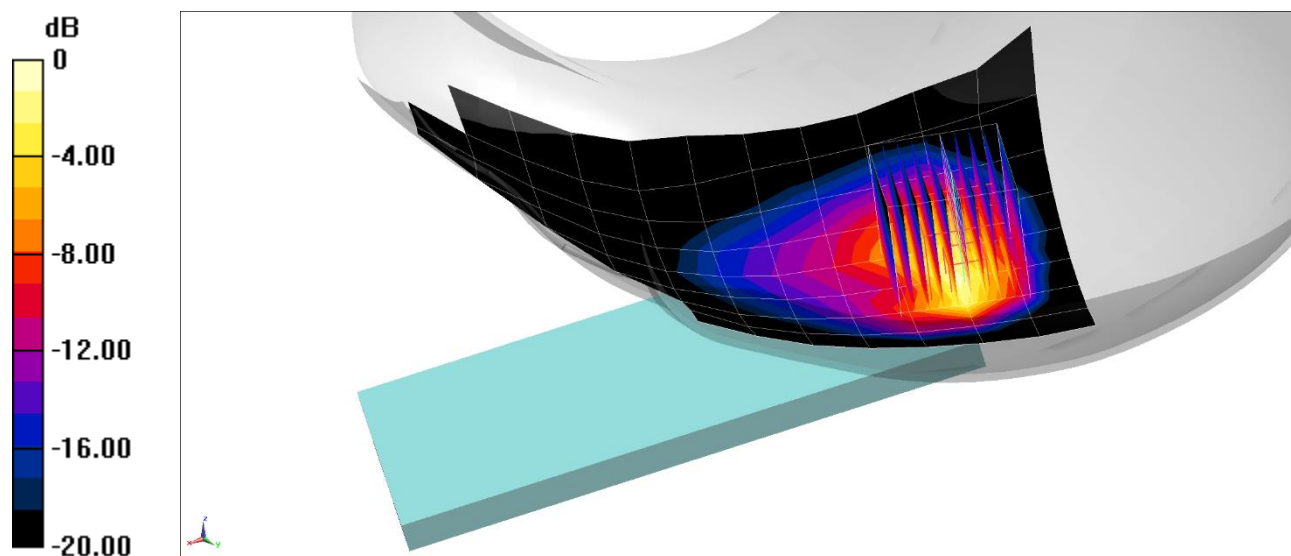
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 29.75 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.913 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0338M

Communication System: UID:10950 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1882.5 \text{ MHz}$; $\sigma = 1.43 \text{ S/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Left Section

Test Date: 10/25/2021; Ambient Temp: 23.1°C; Tissue Temp: 21.8°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: NR Band n25, Antenna I, Left Head, Tilt, 40 MHz Bandwidth,
Ch. 376500, DFT-s-OFDM QPSK, 216 RB, 0 RB Offset**

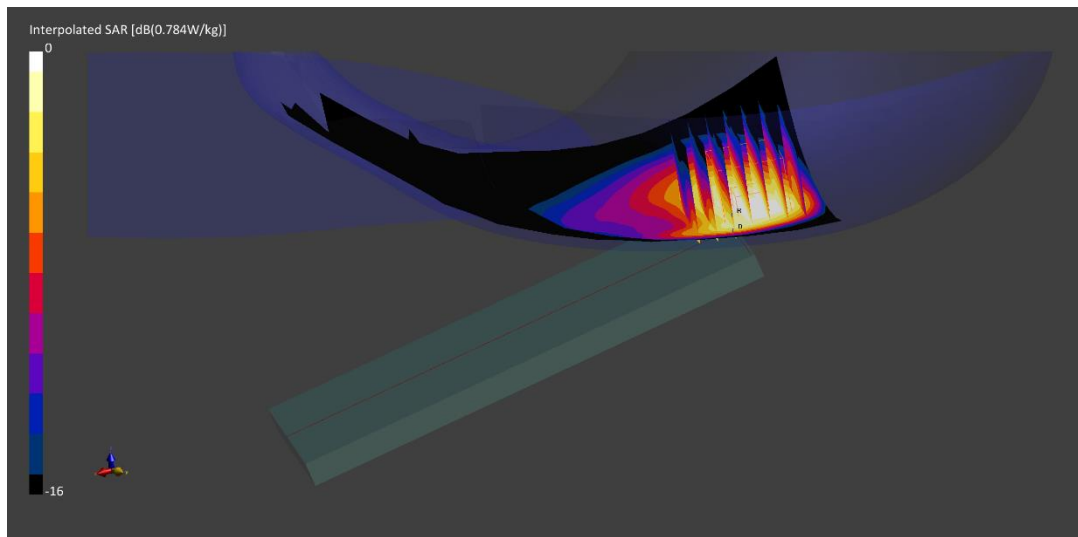
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.8 mm, dy=5.8 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 0.88 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.924 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0370M

Communication System: UID:10937 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2310.0$ MHz; $\sigma = 1.70$ S/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom Section: Left Section

Test Date: 10/20/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7660; ConvF:(8.66,8.66,8.66); 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: NR Band n30, Antenna I, Left Head, Cheek, 10 MHz Bandwidth,
Ch. 462000, DFT-s-OFDM QPSK, 25 RB, 0 RB Offset**

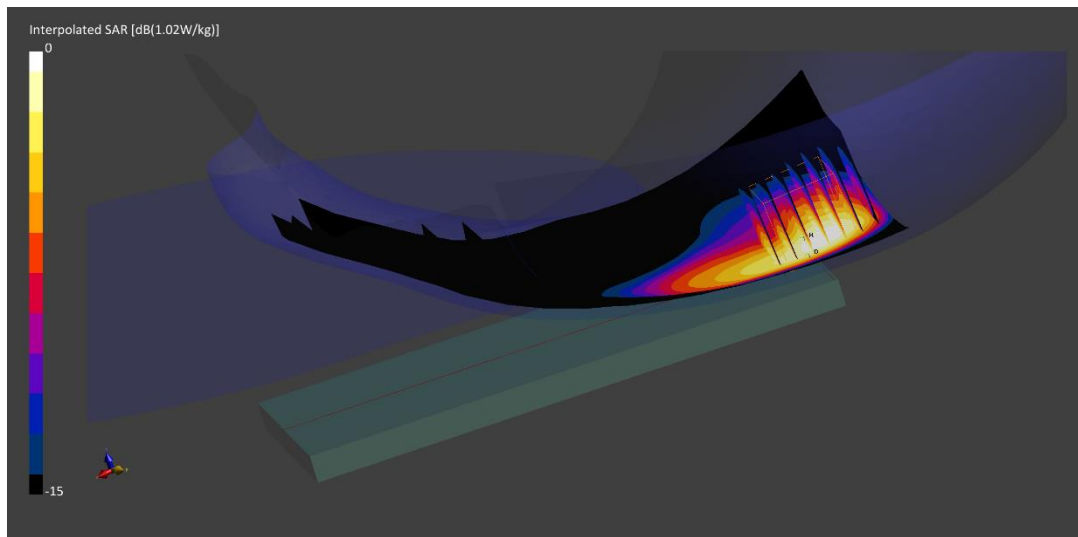
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.89 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.840 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0069M

Communication System: UID:10942 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2535.0$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom Section: Left Section

Test Date: 10/20/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°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: NR Band n7, Left Head, Cheek, 40 MHz Bandwidth,
Ch. 507000, DFT-s-OFDM QPSK, 108 RB, 108 RB Offset**

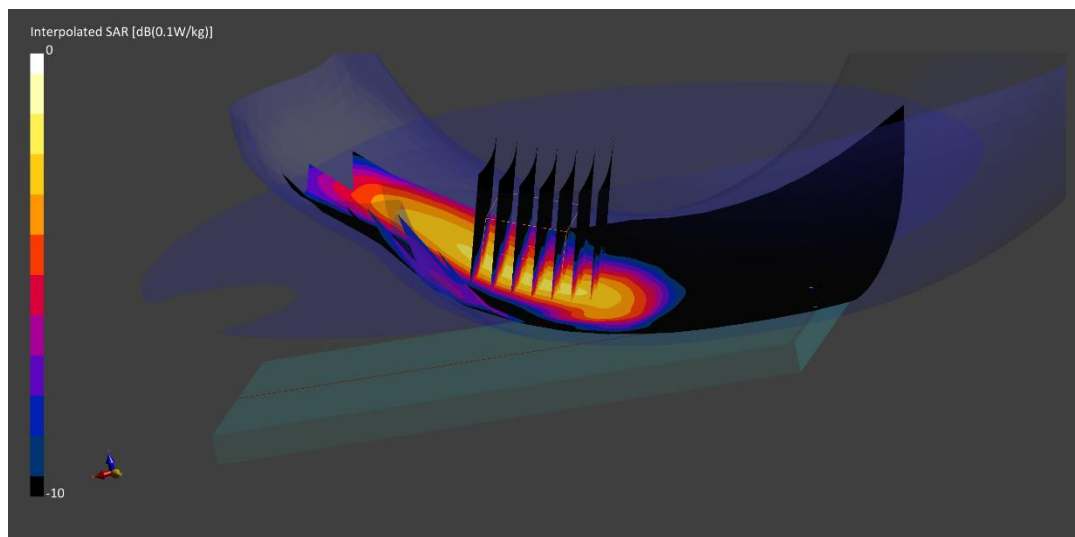
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = -0.00 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.046 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0331M

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2593.0$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 38.0$; $\rho = 1000$ kg/m³

Phantom Section: Left Section

Test Date: 10/31/2021; Ambient Temp: 23.2°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7571; ConvF:(7.05,7.05,7.05); Calibrated: 2020-12-11

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

Electronics: DAE4 Sn1533; Calibrated: 2020-12-07

Phantom: Twin-SAM V5.0; Serial: 1648

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n41, Antenna I, Left Head, Tilt, 100 MHz Bandwidth,
Ch. 518598, DFT-s-OFDM, QPSK, 270 RB, 0 RB Offset**

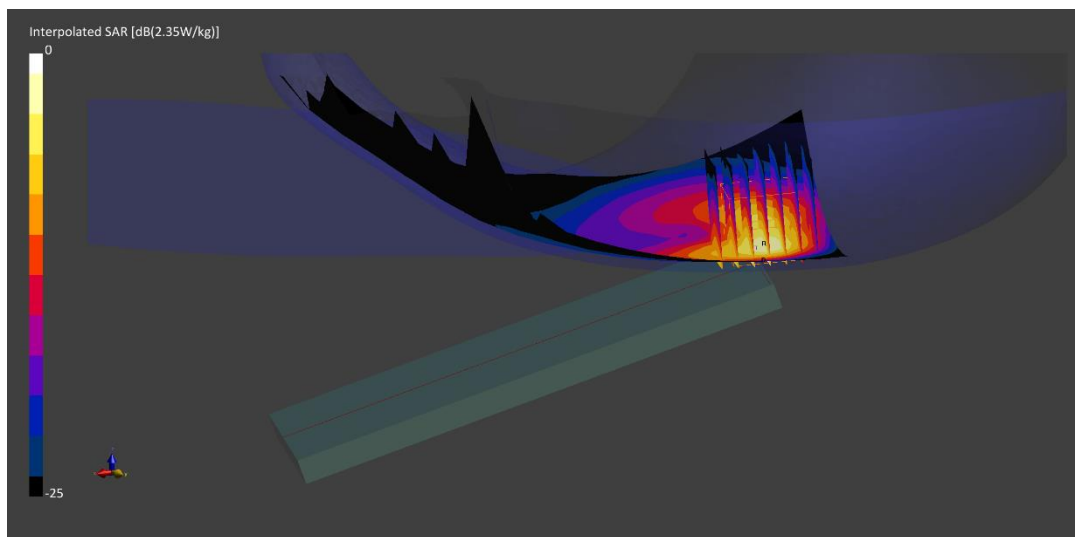
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.99 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.953 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0343M

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3500.0$ MHz; $\sigma = 2.79$ S/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom Section: Right Section

Test Date: 10/11/2021; Ambient Temp: 20.5°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7539; ConvF:(6.69,6.69,6.69); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1415; Calibrated: 2021-03-10

Phantom: Twin-SAM V8.0; Serial: 1630

Measurement SW: DASY Module SAR V16.0.0.116

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

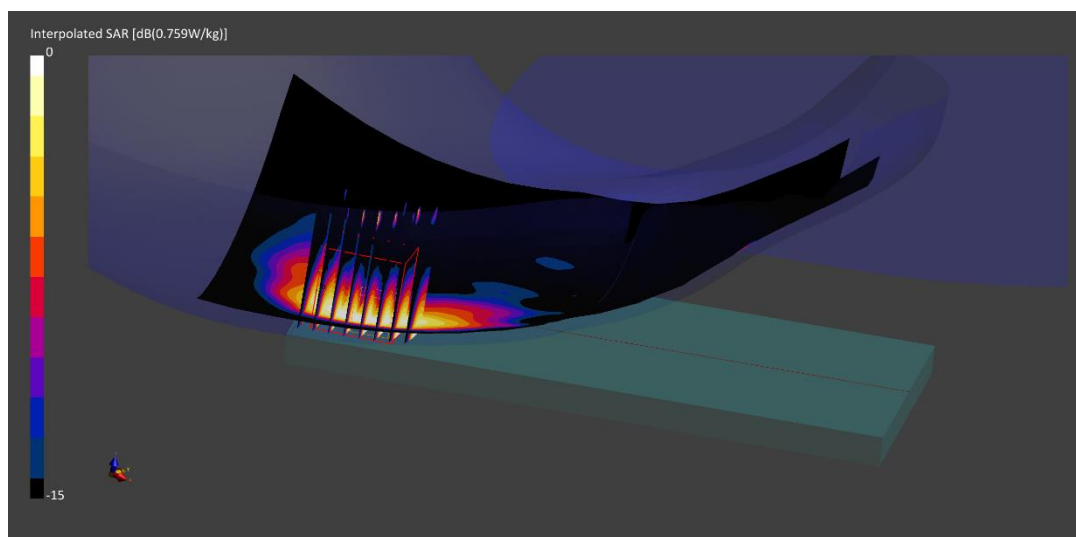
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 0.56 W/kg; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.507 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0343M

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3930.0$ MHz; $\sigma = 3.22$ S/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom Section: Right Section

Test Date: 11/01/2021; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7670; ConvF:(6.5,6.5,6.5); Calibrated: 2021-08-05

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

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

Phantom: Twin-SAM V8.0; Serial: 1630

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n77 C-Band, Antenna F, Right Head, Cheek, 100 MHz Bandwidth,
Ch. 662000, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset**

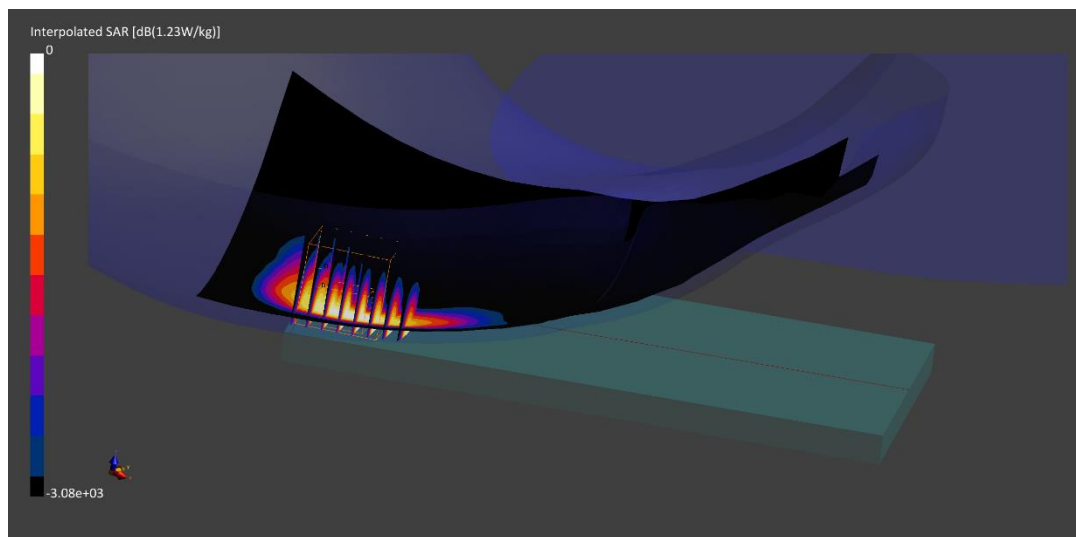
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 0.94 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 0.808 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0281M

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

Medium: 2450 Head; Medium parameters used:

$f = 2462.0$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom Section: Right Section

Test Date: 10/22/2021; Ambient Temp: 22.5°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7637; ConvF:(8.69,8.69,8.69); Calibrated: 2021-03-03

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

Electronics: DAE4 Sn1652; Calibrated: 2021-03-01

Phantom: Twin-SAM V8.0 (30); Serial: 1934

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

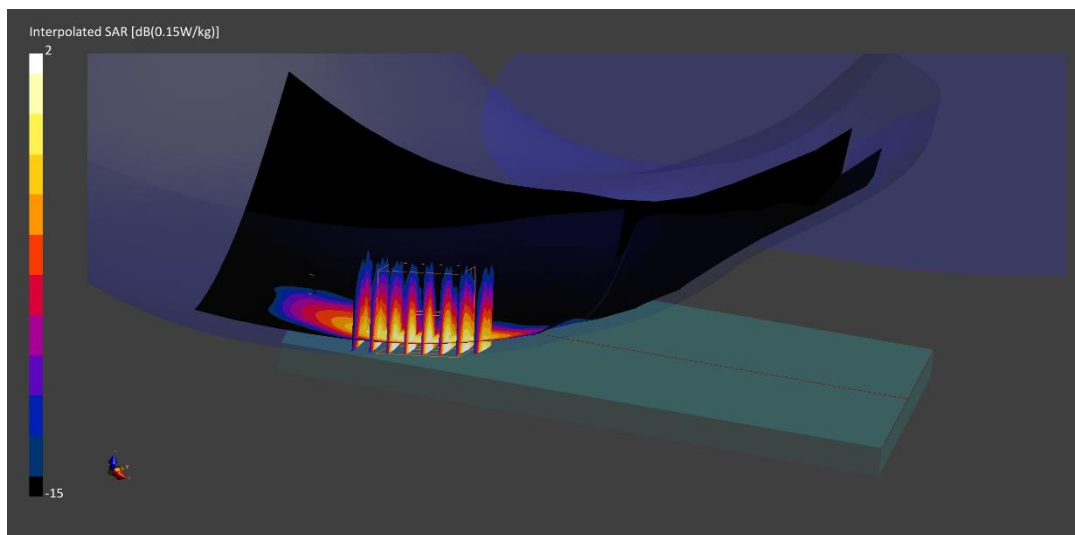
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.5 mm, dy=4.5 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 0.14 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.139 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0273M

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

Medium: 5200-5800 Head; Medium parameters used:

$f = 5690.0$ MHz; $\sigma = 5.23$ S/m; $\epsilon_r = 34.0$; $\rho = 1000$ kg/m³

Phantom Section: Right Section

Test Date: 11/07/2021; Ambient Temp: 19.5°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7526; ConvF:(5.01,5.01,5.01); Calibrated: 2021-03-16

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

Electronics: DAE4 Sn1272; Calibrated: 2021-03-18

Phantom: Twin-SAM V8.0; Serial: 2063

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

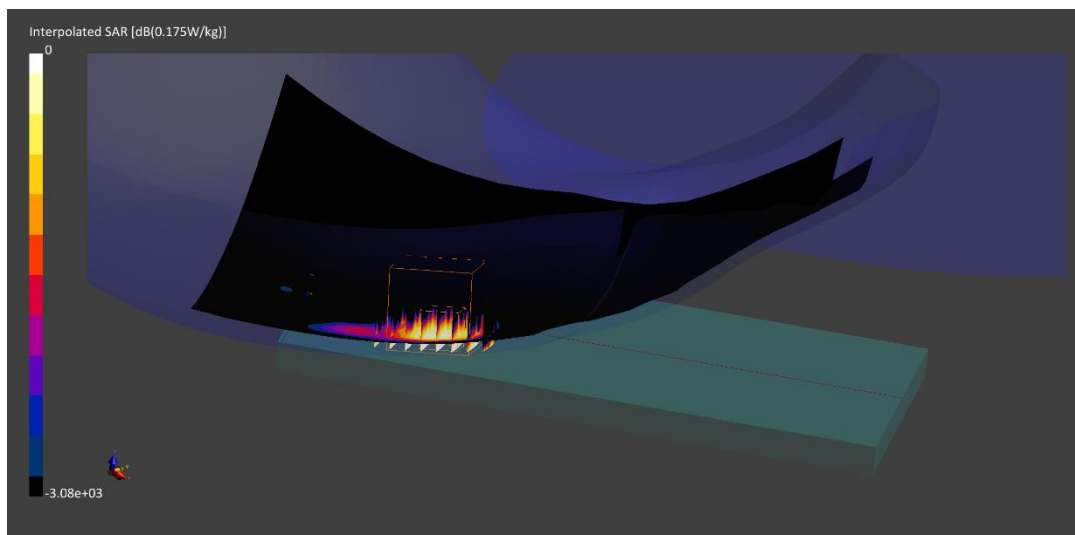
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = -0.01 W/kg; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.135 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0281M

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

Medium: 2450 Head; Medium parameters used:

$f = 2441.0 \text{ MHz}$; $\sigma = 1.86 \text{ S/m}$; $\epsilon_r = 37.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Left Section

Test Date: 11/02/2021; Ambient Temp: 21.4°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7402; ConvF:(7.9,7.9,7.9); Calibrated: 2021-04-16

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

Electronics: DAE4 Sn1502; Calibrated: 2021-04-09

Phantom: Twin-SAM V5.0 (30); Serial: 1868

Measurement SW: DASY Module SAR V16.0.0.116

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

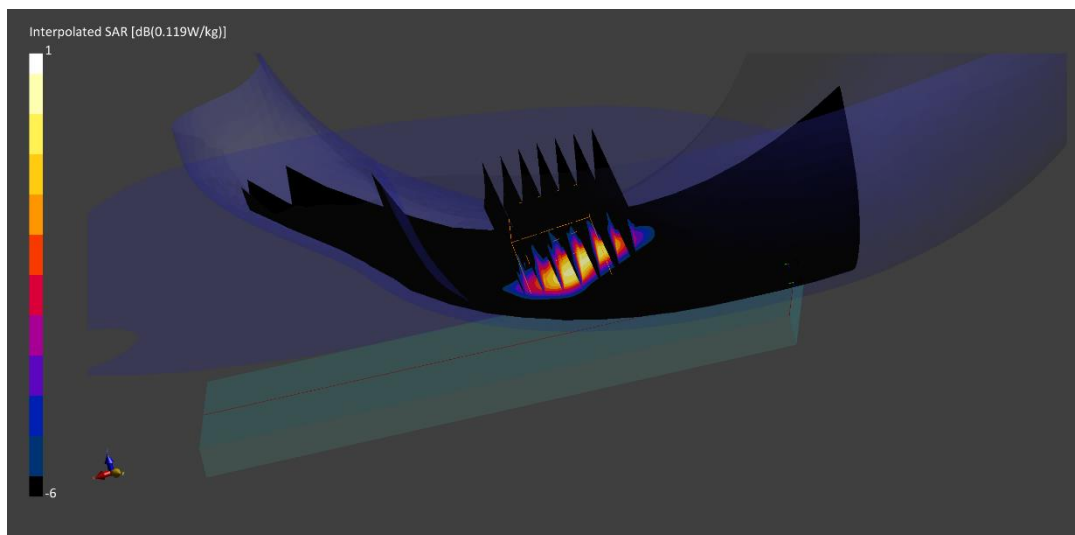
Area Scan (120.0 x 200.0): Measurement grid: $dx=10.0 \text{ mm}$, $dy=10.0 \text{ mm}$

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

Reference Value = 0.09 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.099 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1226M

Communication System: UID 0, GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.6 \text{ MHz}$; $\sigma = 1.016 \text{ S/m}$; $\epsilon_r = 54.774$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/27/2021; Ambient Temp: 20.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7565; ConvF(9.53, 9.53, 9.53) @ 836.6 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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, Mid.ch

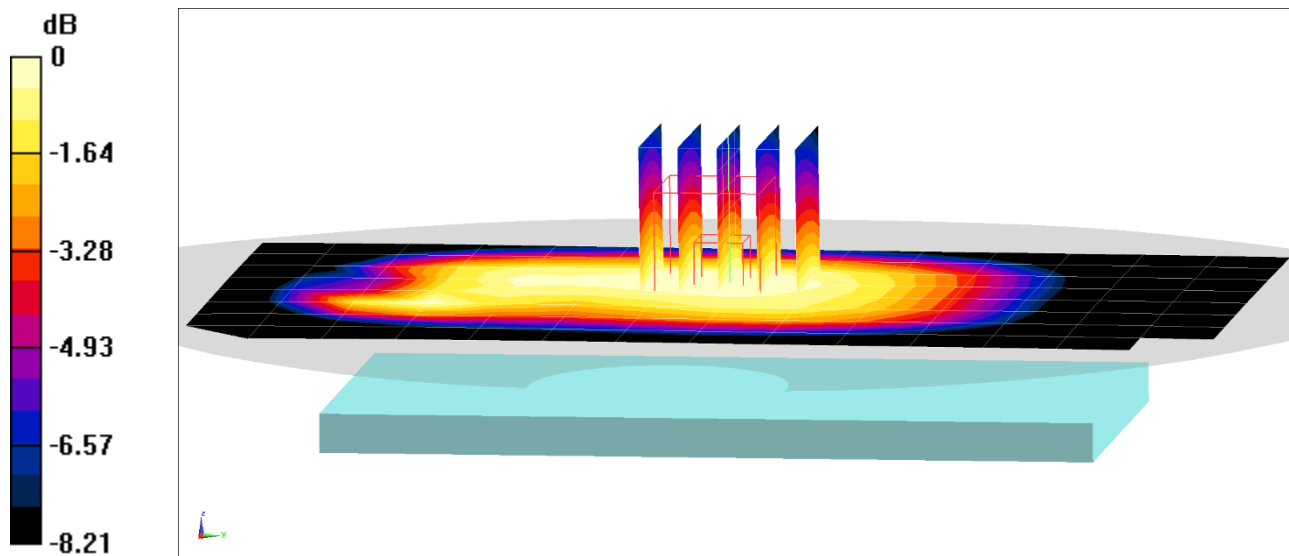
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 14.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.198 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1226M

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):

$f = 848.8 \text{ MHz}$; $\sigma = 1.021 \text{ S/m}$; $\epsilon_r = 54.738$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/27/2021; Ambient Temp: 20.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7565; ConvF(9.53, 9.53, 9.53) @ 848.8 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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, High.ch, 3 Tx Slots

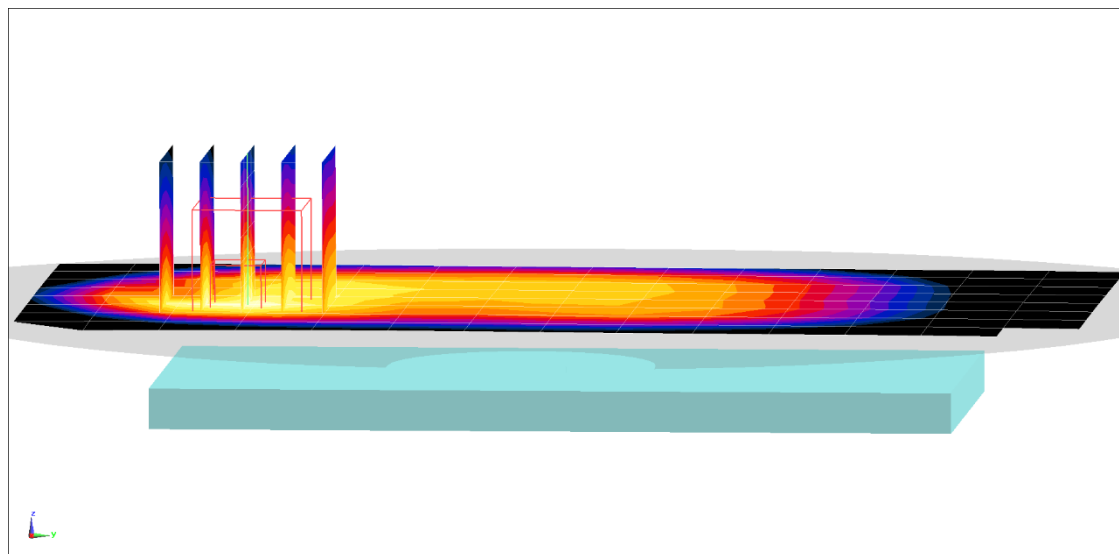
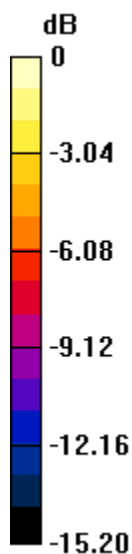
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.03 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.496 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0124M

Communication System: UID 0, GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Body; Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.538 \text{ S/m}$; $\epsilon_r = 50.813$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/28/2021; Ambient Temp: 23.5°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1880 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

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

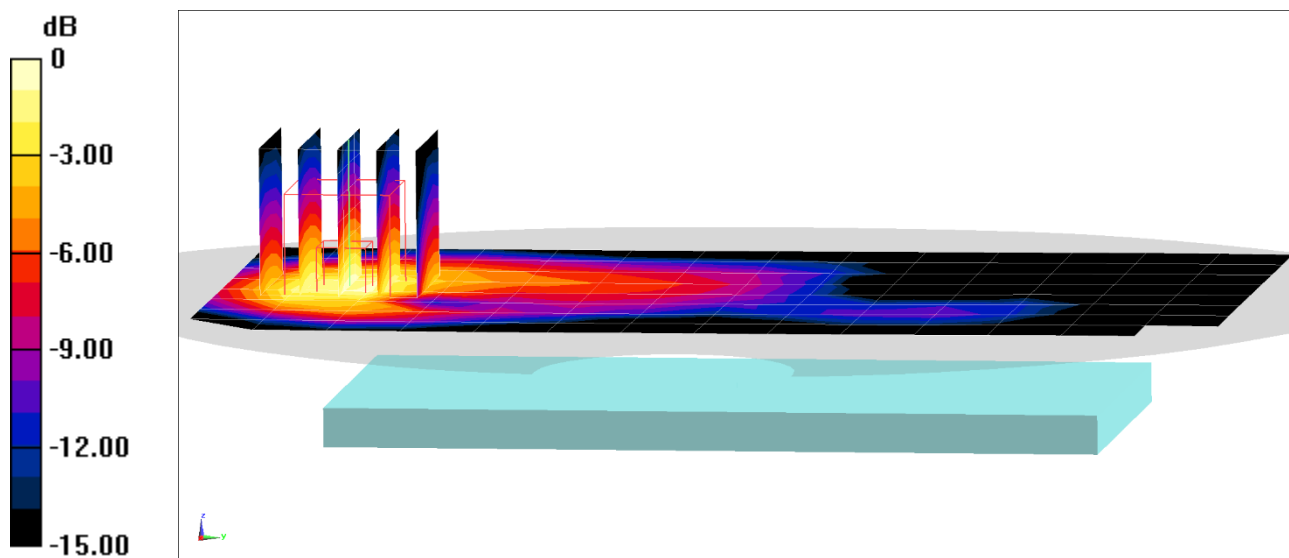
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 12.46 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.220 W/kg



0 dB = 0.321 W/kg = -4.93 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0124M

Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.076

Medium: 1900 Body; Medium parameters used:

$f = 1910 \text{ MHz}$; $\sigma = 1.572 \text{ S/m}$; $\epsilon_r = 50.71$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/28/2021; Ambient Temp: 23.5°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1909.8 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

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

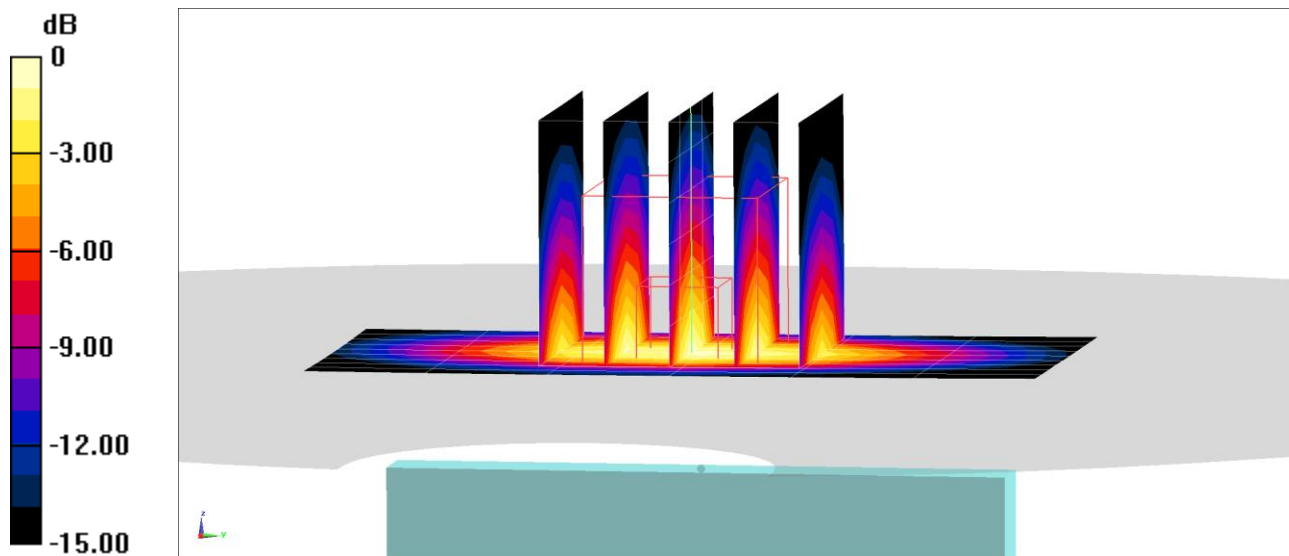
Area Scan (10x7x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 22.40 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.674 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1226M

Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 826.4 \text{ MHz}$; $\sigma = 1.008 \text{ S/m}$; $\epsilon_r = 52.861$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/29/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7402; ConvF(10.04, 10.04, 10.04) @ 826.4 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, Low.ch

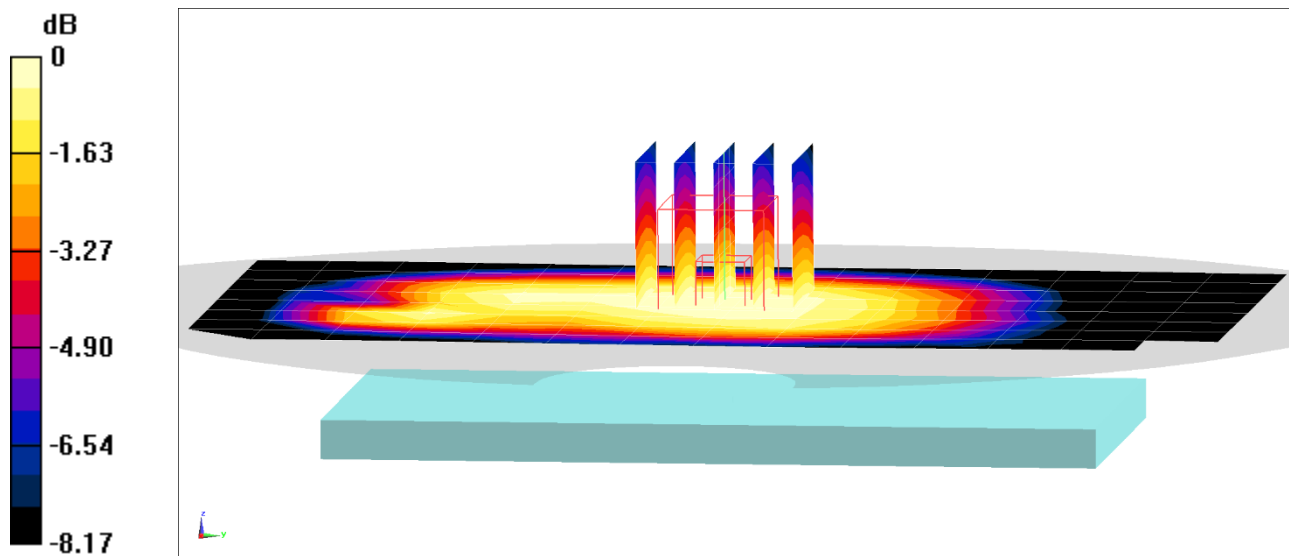
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 15.64 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.239 W/kg



0 dB = 0.290 W/kg = -5.38 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1226M

Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 826.4 \text{ MHz}$; $\sigma = 1.008 \text{ S/m}$; $\epsilon_r = 52.861$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/29/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7402; ConvF(10.04, 10.04, 10.04) @ 826.4 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, Low.ch

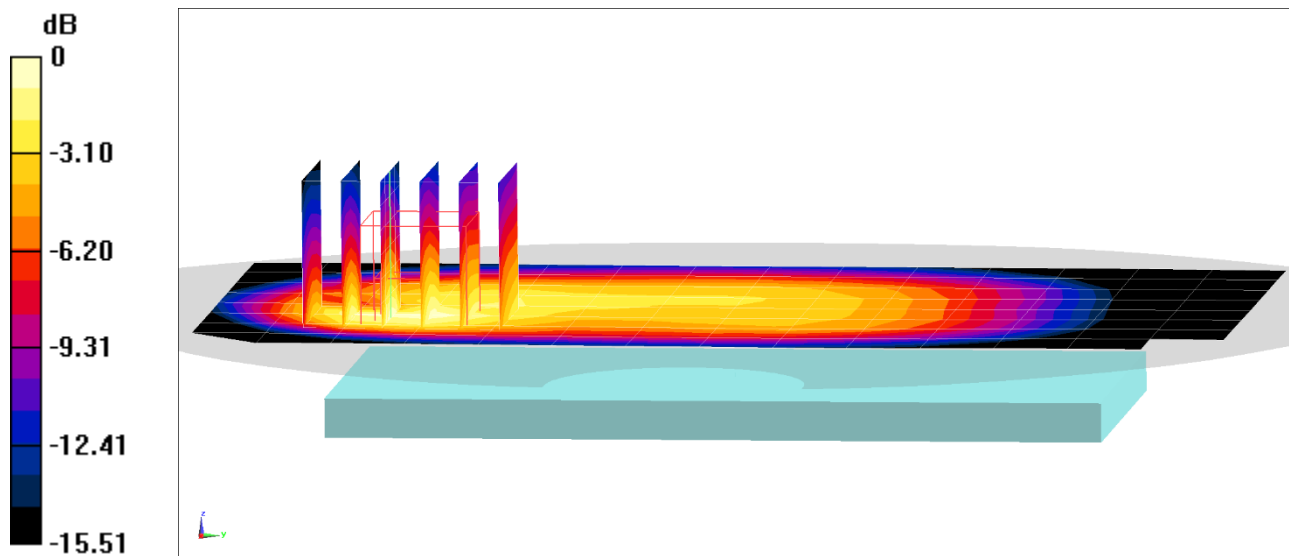
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.25 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.420 W/kg



0 dB = 0.602 W/kg = -2.20 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0124M

Communication System: UID 0, UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used (interpolated):

$f = 1752.6 \text{ MHz}$; $\sigma = 1.468 \text{ S/m}$; $\epsilon_r = 52.488$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/19/2021; Ambient Temp: 24.2°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1752.6 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: UMTS 1750, Body SAR, Back side, High.ch

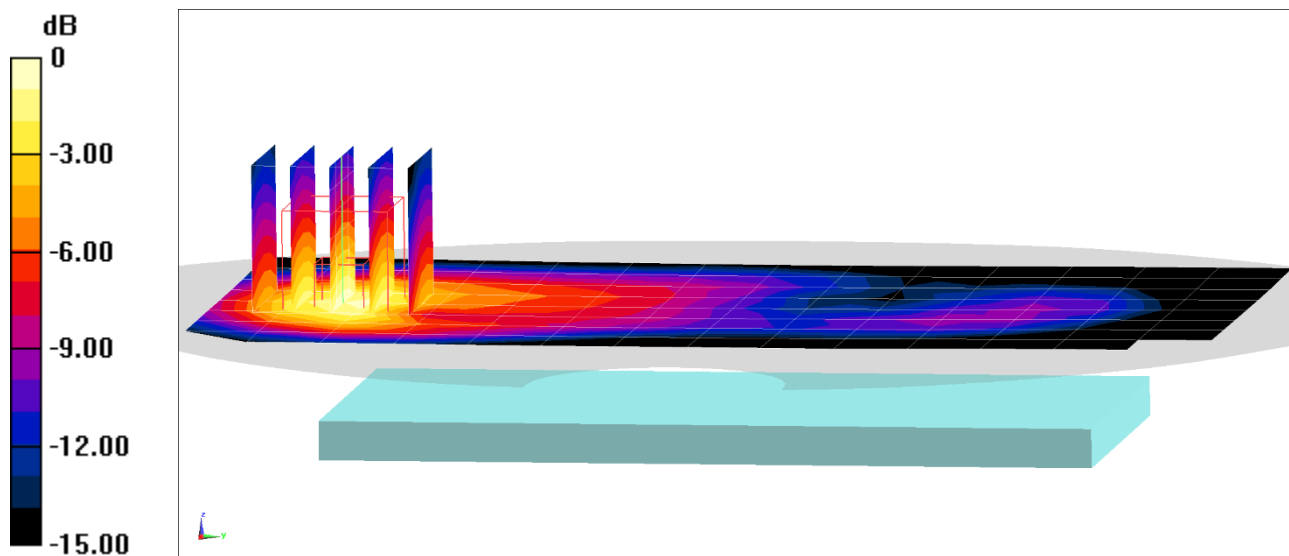
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 23.36 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.734 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0124M

Communication System: UID 0, UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used (interpolated):

$f = 1752.6$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 52.488$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/19/2021; Ambient Temp: 24.2°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1752.6 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: UMTS 1750, Body SAR, Bottom Edge, High.ch

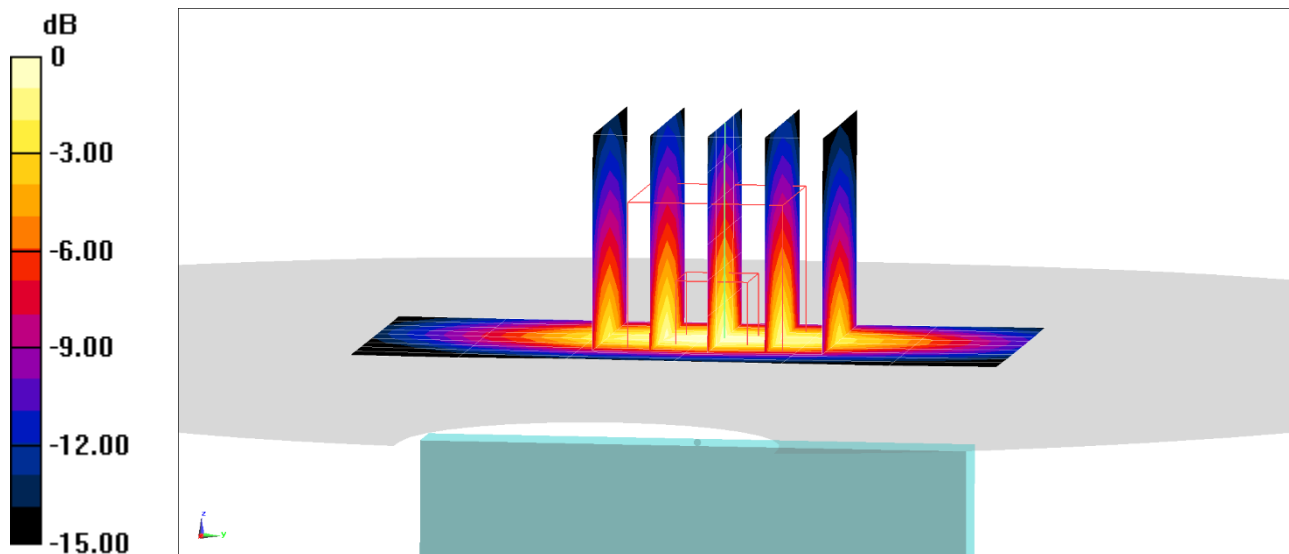
Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 26.38 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.910 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0124M

Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.484 \text{ S/m}$; $\epsilon_r = 51.315$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/26/2021; Ambient Temp: 23.0°C; Tissue Temp: 25.0°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1880 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

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

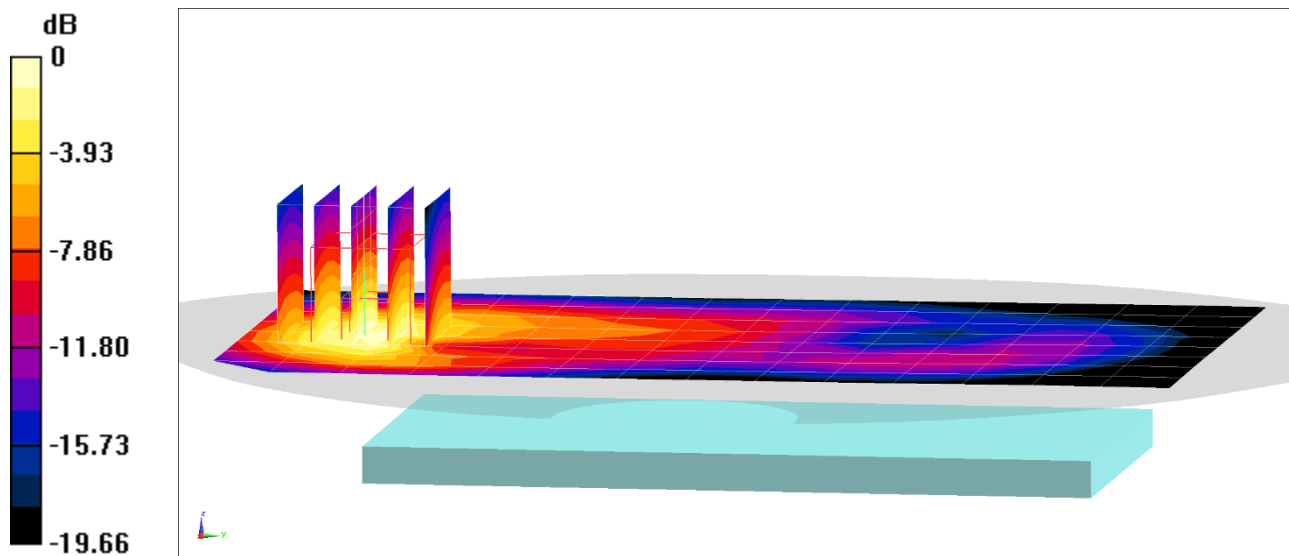
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 22.96 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.720 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0124M

Communication System: UID 0, UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used (interpolated):

$f = 1907.6 \text{ MHz}$; $\sigma = 1.514 \text{ S/m}$; $\epsilon_r = 51.26$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/26/2021; Ambient Temp: 23.0°C; Tissue Temp: 25.0°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1907.6 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

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

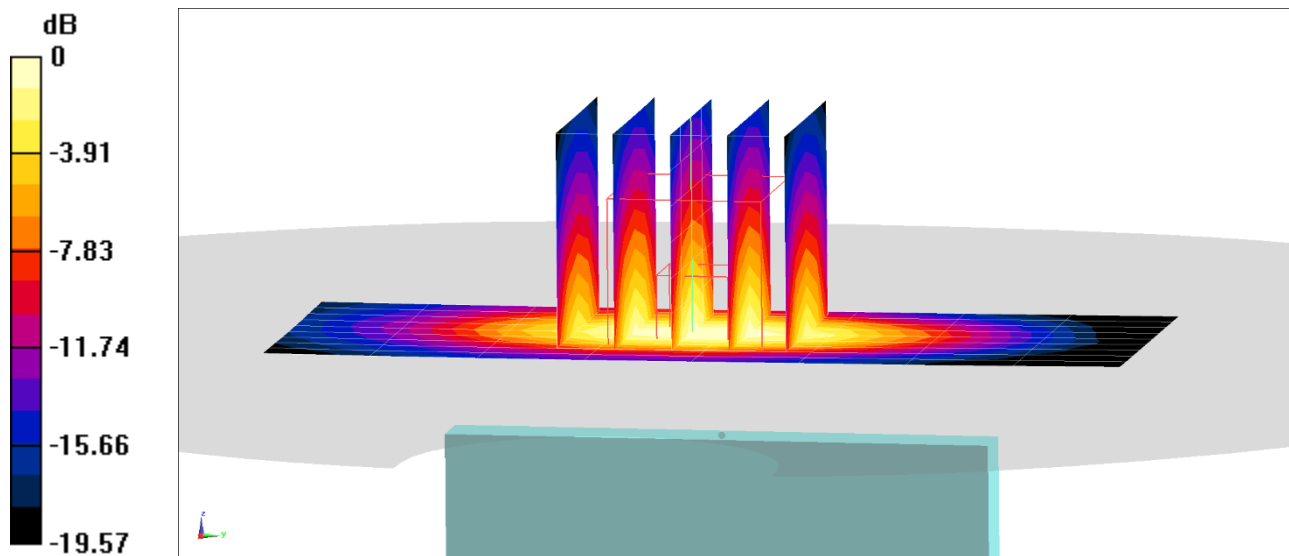
Area Scan (10x9x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 25.85 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.916 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1

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

$f = 680.5 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 53.98$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/13/2021; Ambient Temp: 20.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF(9.77, 9.77, 9.77) @ 680.5 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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

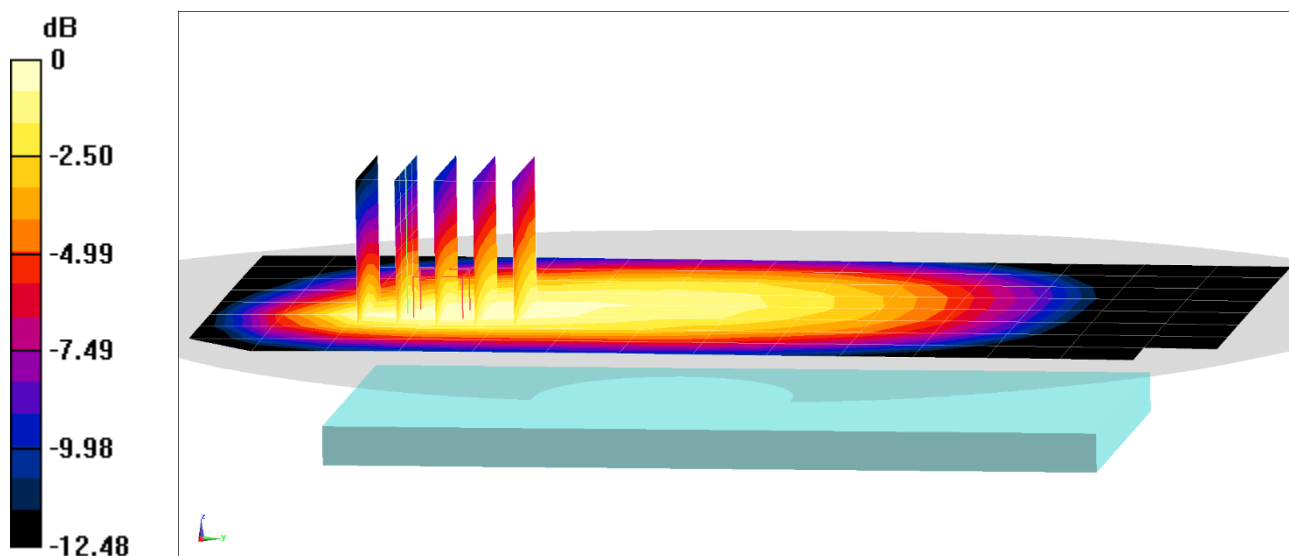
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.20 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.207 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1

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

$f = 680.5 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 53.98$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/13/2021; Ambient Temp: 20.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF(9.77, 9.77, 9.77) @ 680.5 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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

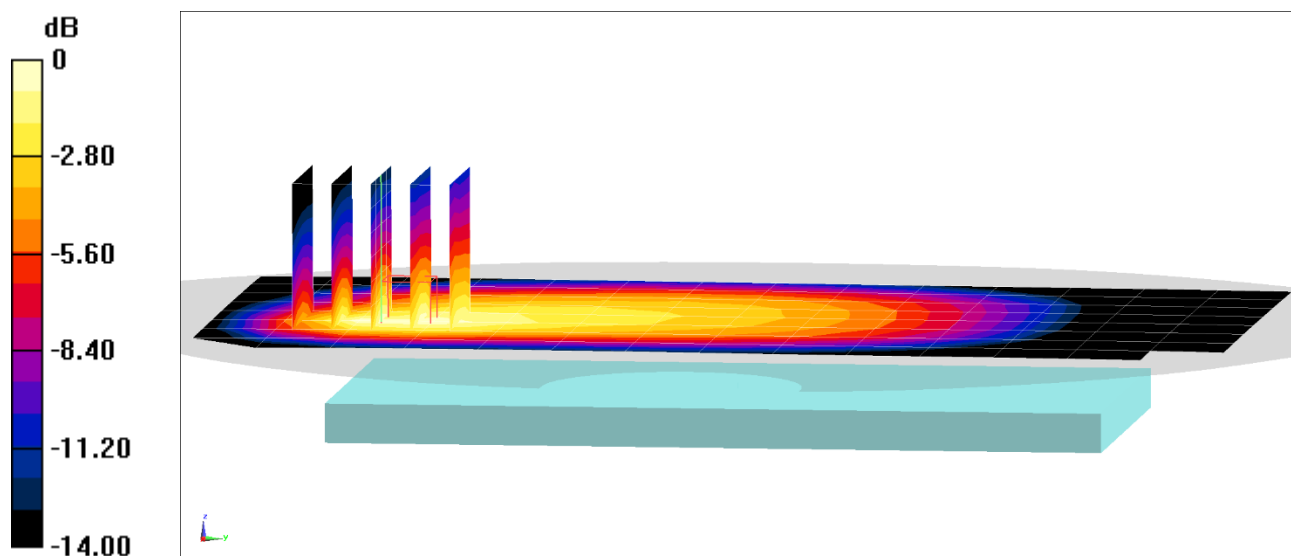
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.76 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.323 W/kg



0 dB = 0.469 W/kg = -3.29 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1

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

$f = 707.5 \text{ MHz}$; $\sigma = 0.959 \text{ S/m}$; $\epsilon_r = 53.908$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/13/2021; Ambient Temp: 20.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF(9.77, 9.77, 9.77) @ 707.5 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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, 25 RB Offset**

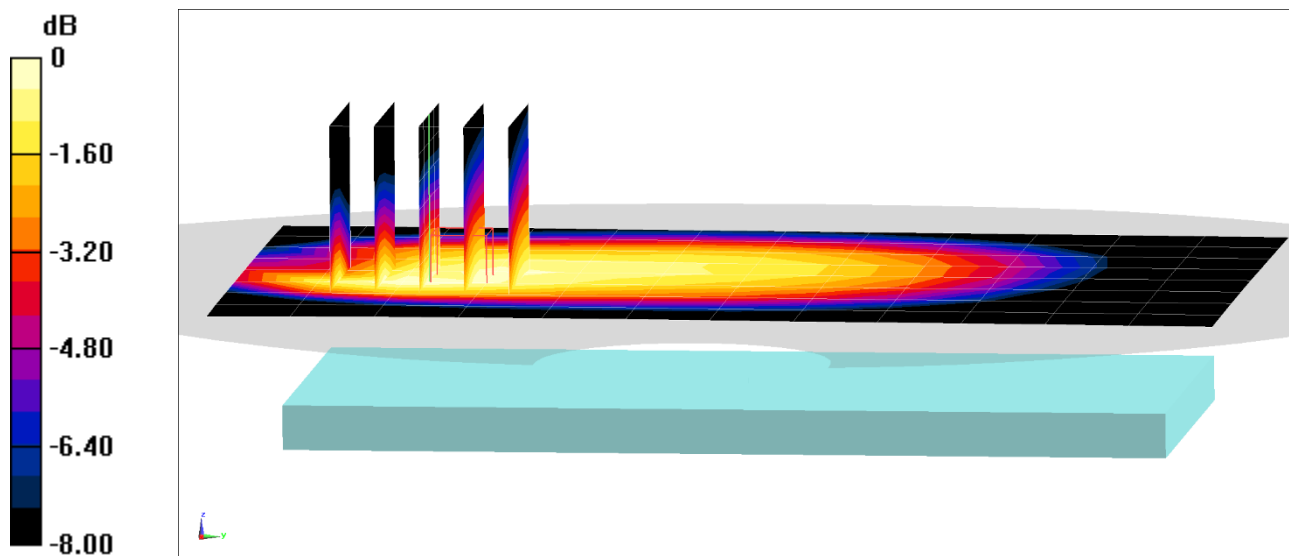
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 17.27 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.276 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1

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

$f = 707.5 \text{ MHz}$; $\sigma = 0.959 \text{ S/m}$; $\epsilon_r = 53.908$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/13/2021; Ambient Temp: 20.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF(9.77, 9.77, 9.77) @ 707.5 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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, 25 RB Offset**

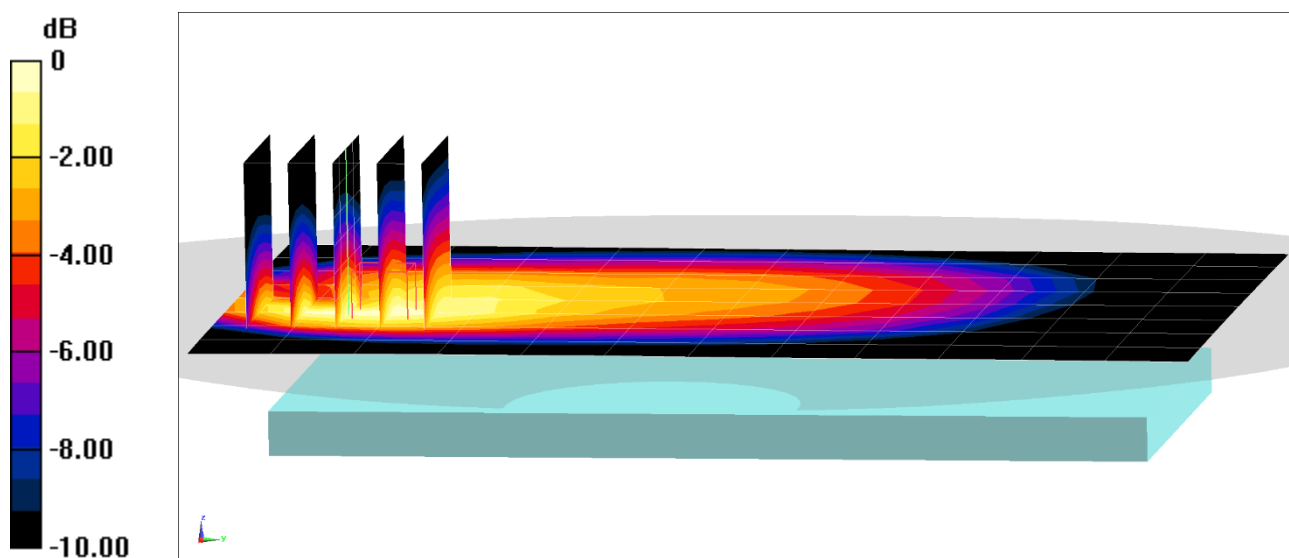
Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 21.71 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.425 W/kg



0 dB = 0.587 W/kg = -2.31 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

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

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

$f = 782 \text{ MHz}$; $\sigma = 0.989 \text{ S/m}$; $\epsilon_r = 54.26$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/11/2021; Ambient Temp: 20.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF(9.77, 9.77, 9.77) @ 782 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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, 49 RB Offset**

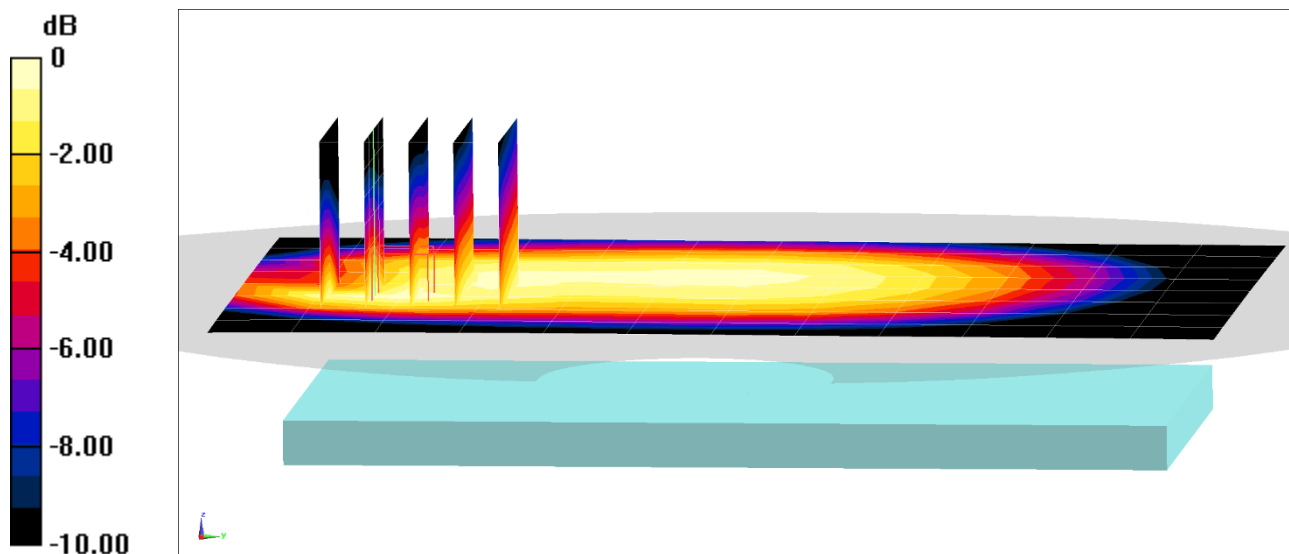
Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.87 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.297 W/kg



0 dB = 0.408 W/kg = -3.89 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

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

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

$f = 782 \text{ MHz}$; $\sigma = 0.989 \text{ S/m}$; $\epsilon_r = 53.711$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/13/2021; Ambient Temp: 20.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF(9.77, 9.77, 9.77) @ 782 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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, 49 RB Offset**

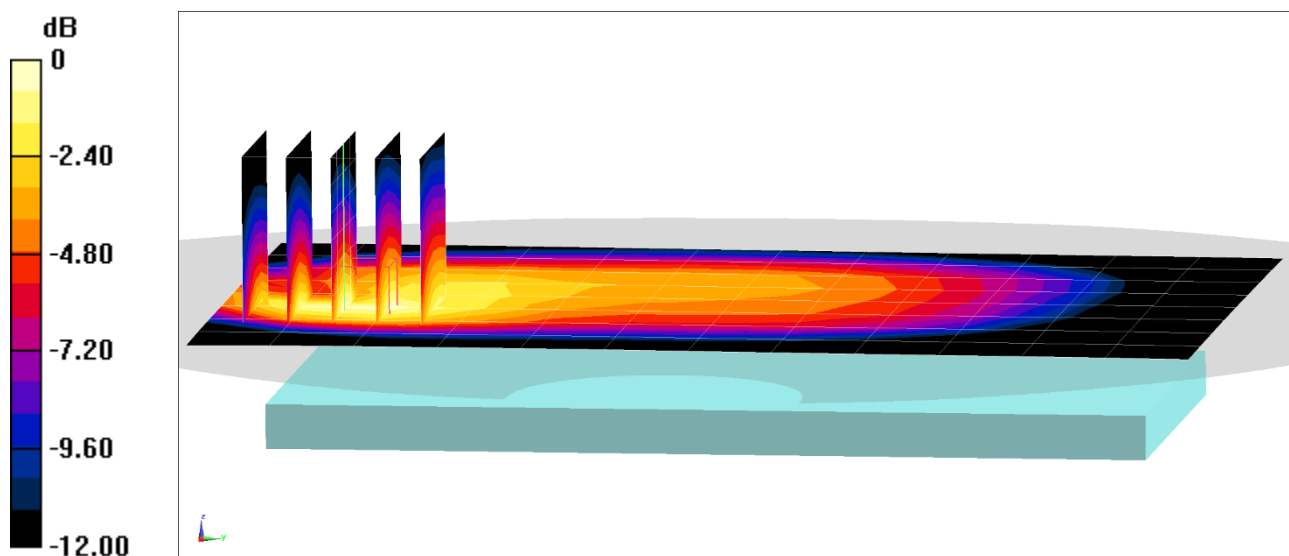
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 25.12 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.600 W/kg



0 dB = 0.861 W/kg = -0.65 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

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

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

$f = 793 \text{ MHz}$; $\sigma = 0.993 \text{ S/m}$; $\epsilon_r = 54.231$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/11/2021; Ambient Temp: 20.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF(9.77, 9.77, 9.77) @ 793 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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 14, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

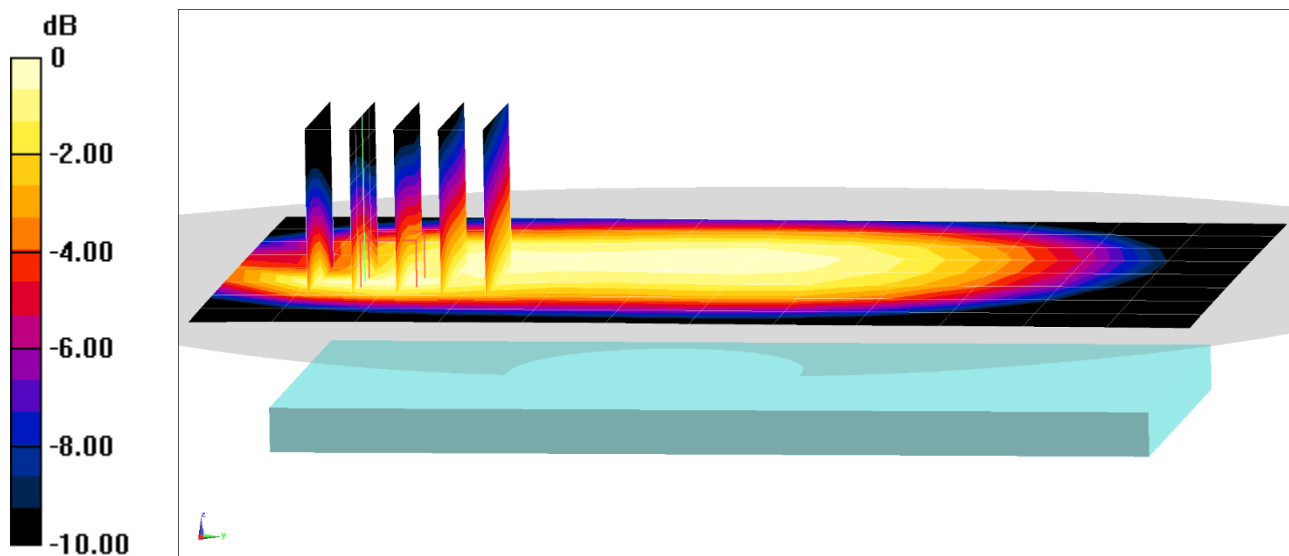
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

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

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.276 W/kg



0 dB = 0.382 W/kg = -4.18 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

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

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

$f = 793 \text{ MHz}$; $\sigma = 0.993 \text{ S/m}$; $\epsilon_r = 54.231$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/11/2021; Ambient Temp: 20.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF(9.77, 9.77, 9.77) @ 793 MHz; Calibrated: 11/12/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1466; Calibrated: 11/6/2020

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 14, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

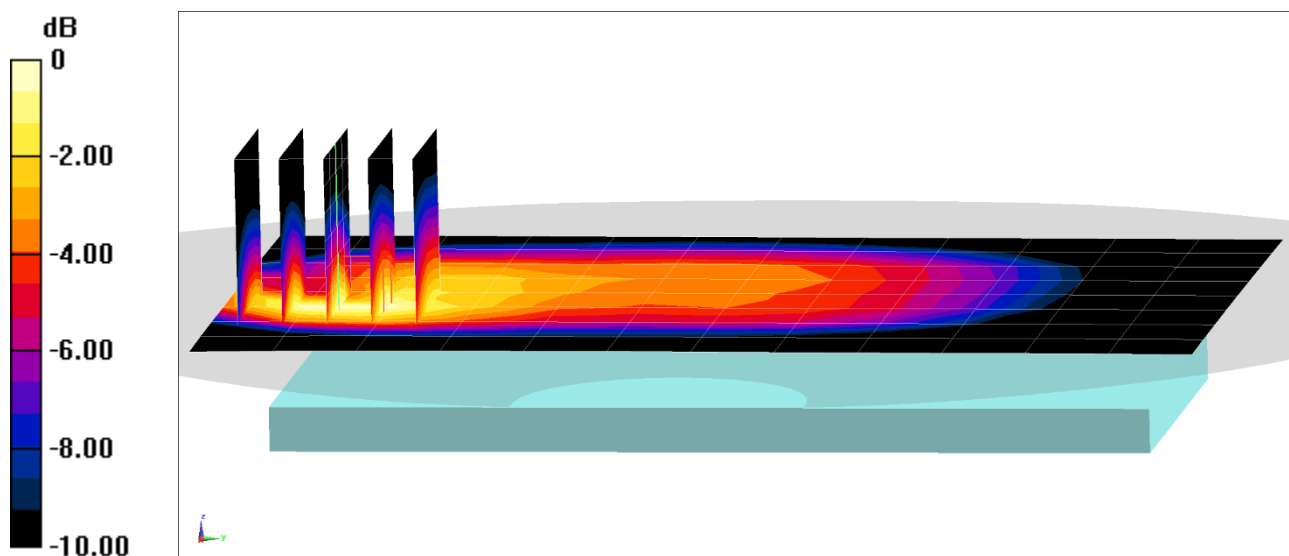
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 24.86 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.586 W/kg



0 dB = 0.853 W/kg = -0.69 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 831.5 \text{ MHz}$; $\sigma = 1.01 \text{ S/m}$; $\epsilon_r = 52.844$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/29/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7402; ConvF(10.04, 10.04, 10.04) @ 831.5 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 26 (Cell.), Body SAR, Back side, Mid.ch,
15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset**

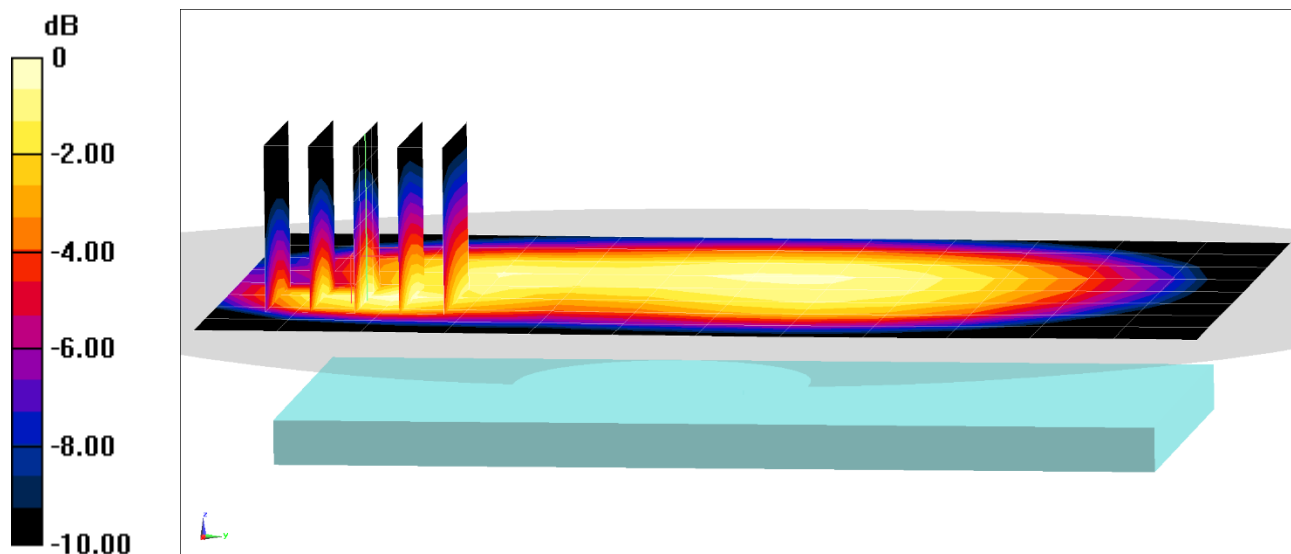
Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 15.31 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.218 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 1219M

Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 831.5 \text{ MHz}$; $\sigma = 1.01 \text{ S/m}$; $\epsilon_r = 52.844$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/29/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7402; ConvF(10.04, 10.04, 10.04) @ 831.5 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 26 (Cell.), Body SAR, Back side, Mid.ch,
15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset**

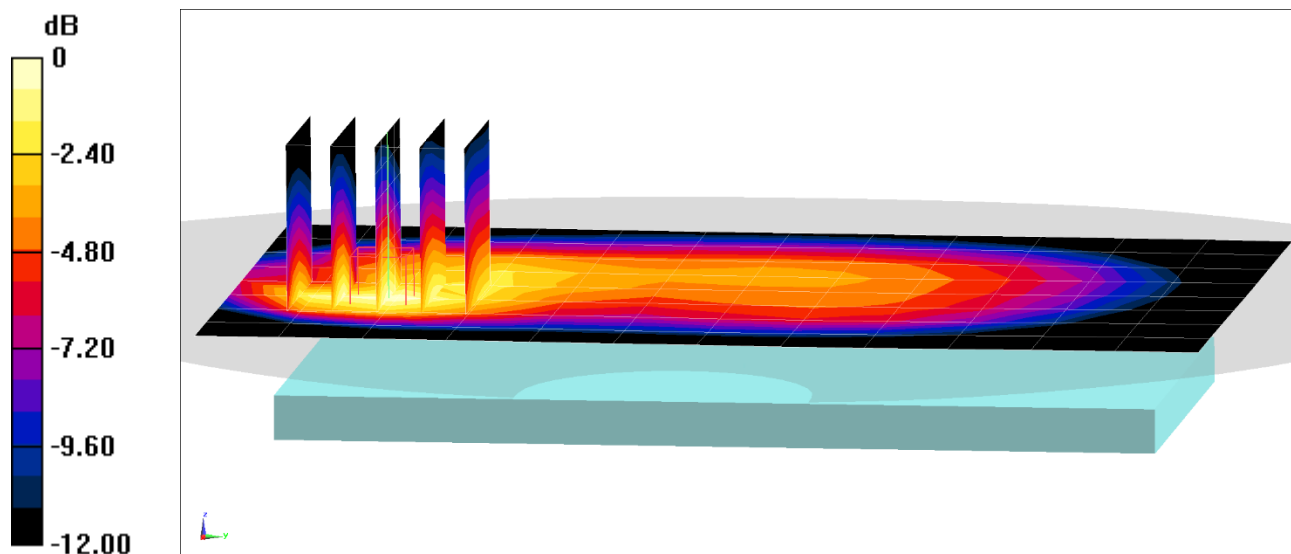
Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.75 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.483 W/kg



0 dB = 0.686 W/kg = -1.64 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0351M

Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.5 \text{ MHz}$; $\sigma = 0.955 \text{ S/m}$; $\epsilon_r = 54.22$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/07/2021; Ambient Temp: 21.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

Mode: LTE Band 5 (Cell.), ULCA, Body SAR, Back side,
PCC: Ch. 20525, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset
SCC: Ch. 20453, 5 MHz Bandwidth, QPSK, 1 RB, 24 RB Offset

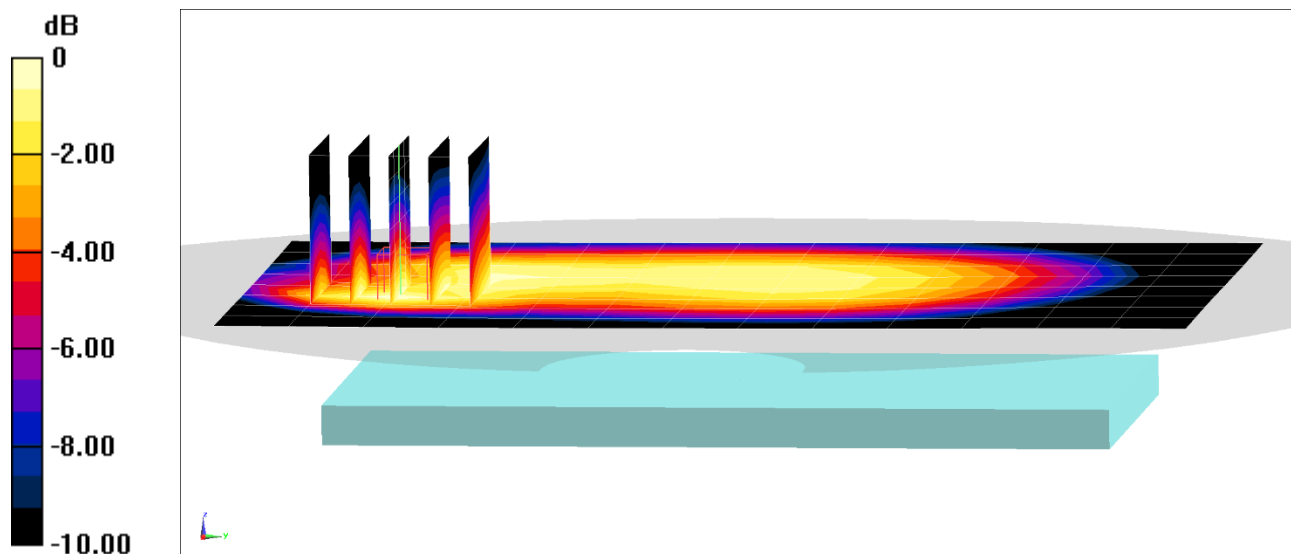
Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 15.47 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.216 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0351M

Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.5$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 54.22$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/07/2021; Ambient Temp: 21.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

Mode: LTE Band 5 (Cell.), ULCA, Body SAR, Back side,

PCC: Ch. 20525, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

SCC: Ch. 20453, 5 MHz Bandwidth, QPSK, 1 RB, 24 RB Offset

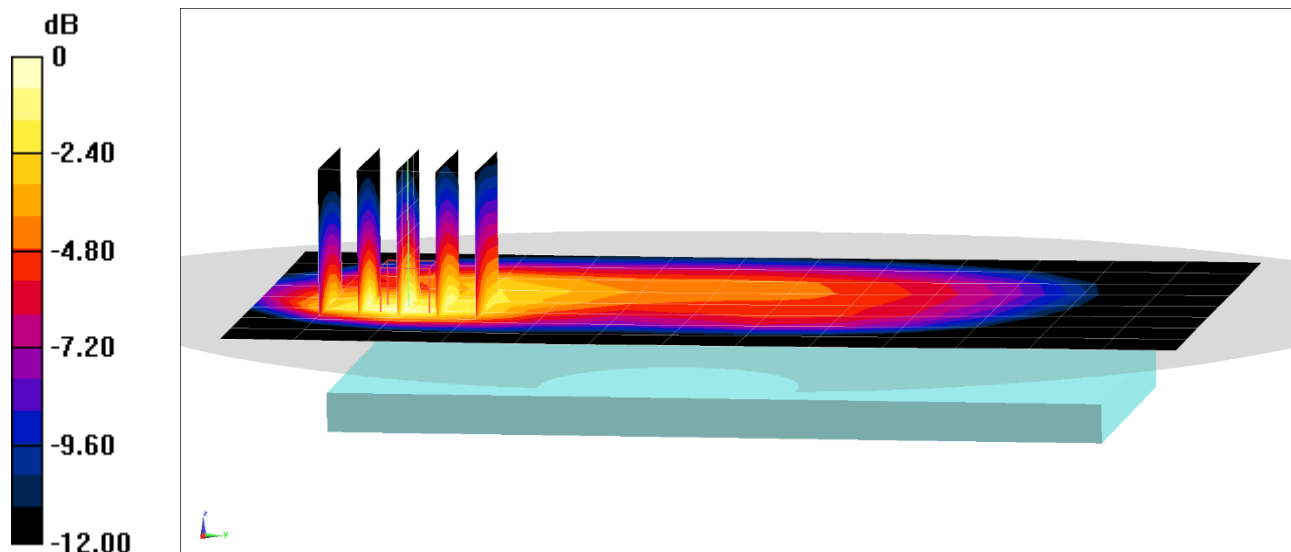
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.91 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.868 W/kg

SAR(1 g) = 0.505 W/kg



0 dB = 0.728 W/kg = -1.38 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0068M

Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.495 \text{ S/m}$; $\epsilon_r = 51.806$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/23/2021; Ambient Temp: 23.0°C; Tissue Temp: 21.9°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: LTE Band 66 (AWS), ULCA_66C, Body SAR, Back side,
PCC: Ch. 132322, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset
SCC: Ch. 132520, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

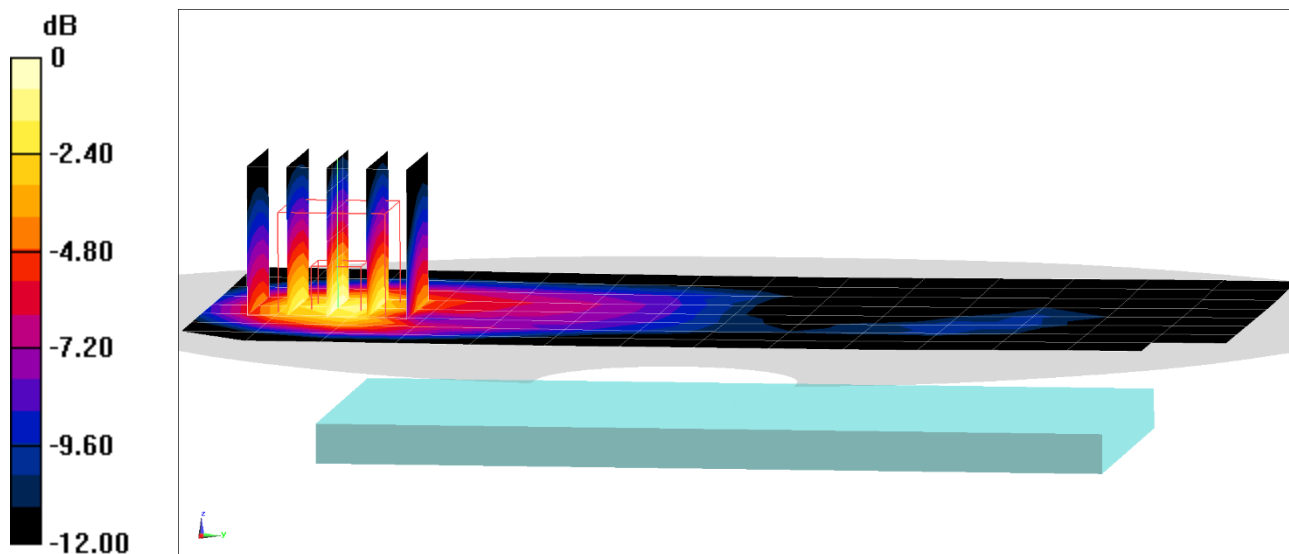
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 25.31 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.838 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0068M

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

Medium: 1750 Body; Medium parameters used:

$f = 1770 \text{ MHz}$; $\sigma = 1.523 \text{ S/m}$; $\epsilon_r = 51.717$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/23/2021; Ambient Temp: 23.0°C; Tissue Temp: 21.9°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, 50 RB, 25 RB Offset**

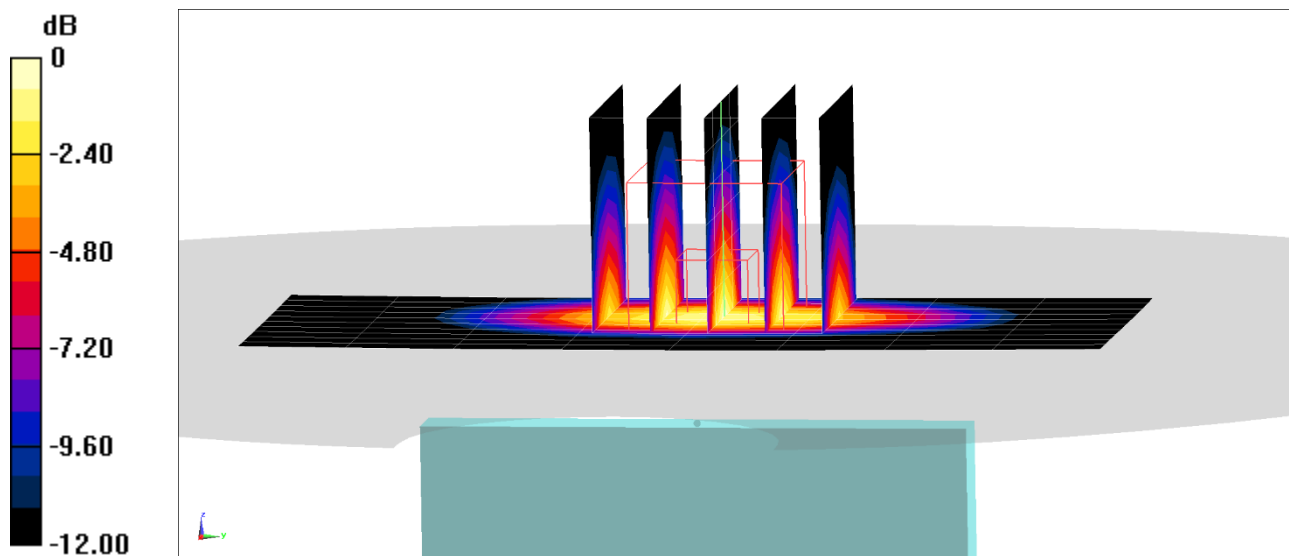
Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 25.51 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.882 W/kg



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

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0064M

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

Medium: 1900 Body; Medium parameters used:

$f = 1905 \text{ MHz}$; $\sigma = 1.511 \text{ S/m}$; $\epsilon_r = 51.266$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/26/2021; Ambient Temp: 23.0°C; Tissue Temp: 25.0°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1905 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

**Mode: LTE Band 25 (PCS), Body SAR, Back side, High.ch,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

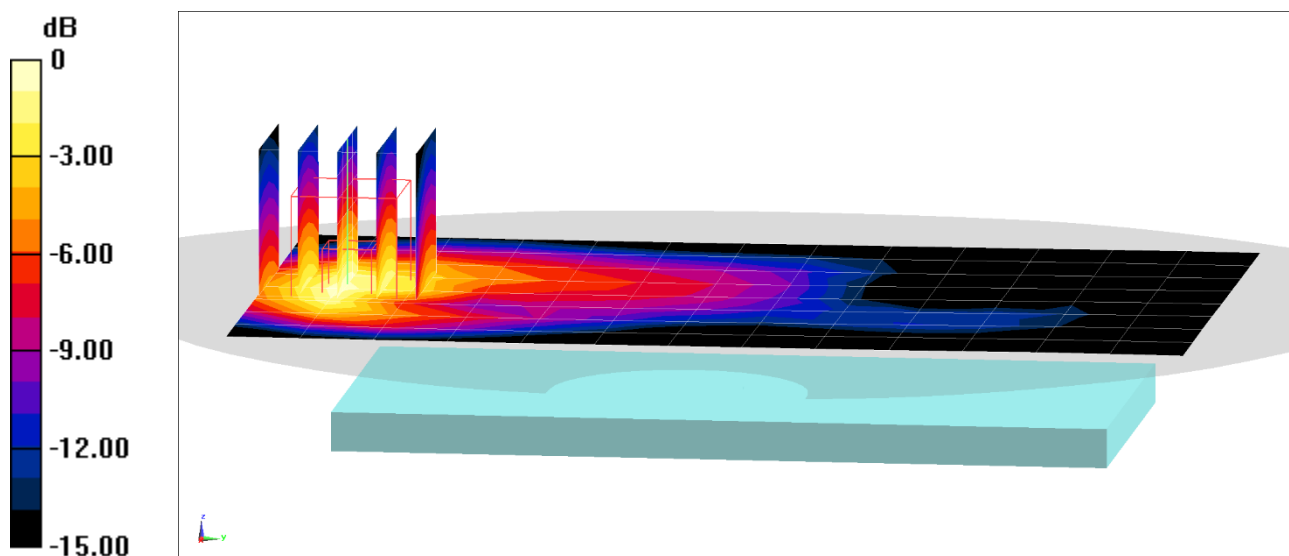
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.03 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.762 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0064M

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

Medium: 1900 Body; Medium parameters used:

$f = 1905 \text{ MHz}$; $\sigma = 1.511 \text{ S/m}$; $\epsilon_r = 51.266$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/26/2021; Ambient Temp: 23.0°C; Tissue Temp: 25.0°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1905 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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, 0 RB Offset**

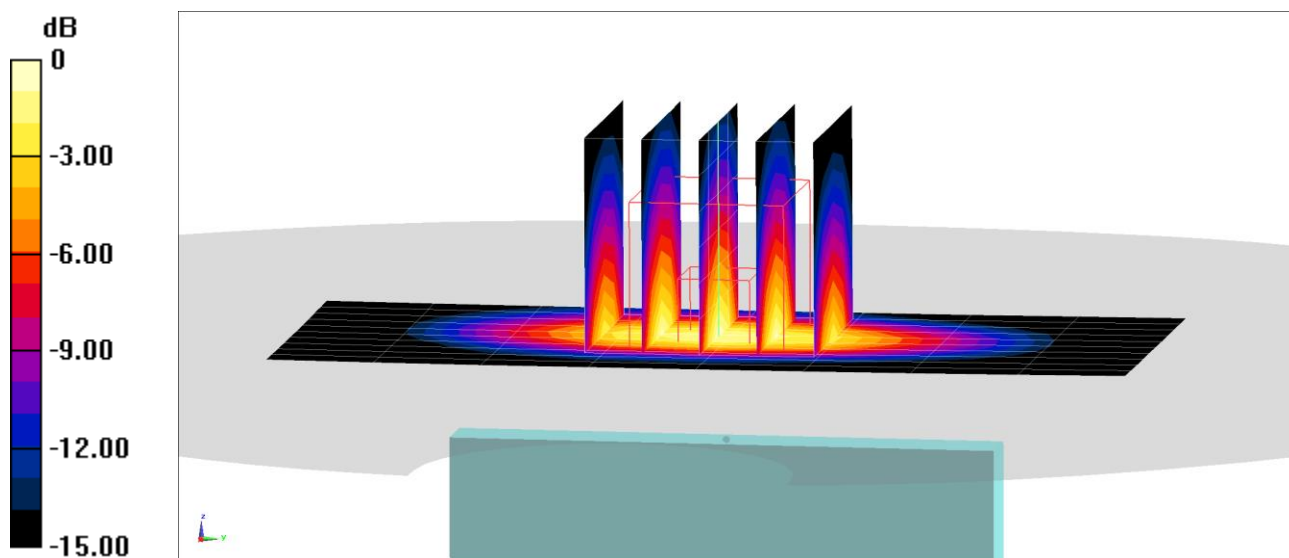
Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 25.15 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.862 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0064M

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

Medium: 2450 Body; Medium parameters used:

$f = 2310.0$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 52.7$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 09/22/2021; Ambient Temp: 23.6°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN3914; ConvF:(7.41,7.41,7.41); Calibrated: 2021-05-18

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

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

Phantom: Twin-SAM V5.0 (Left); Serial: 1873

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, 25 RB Offset**

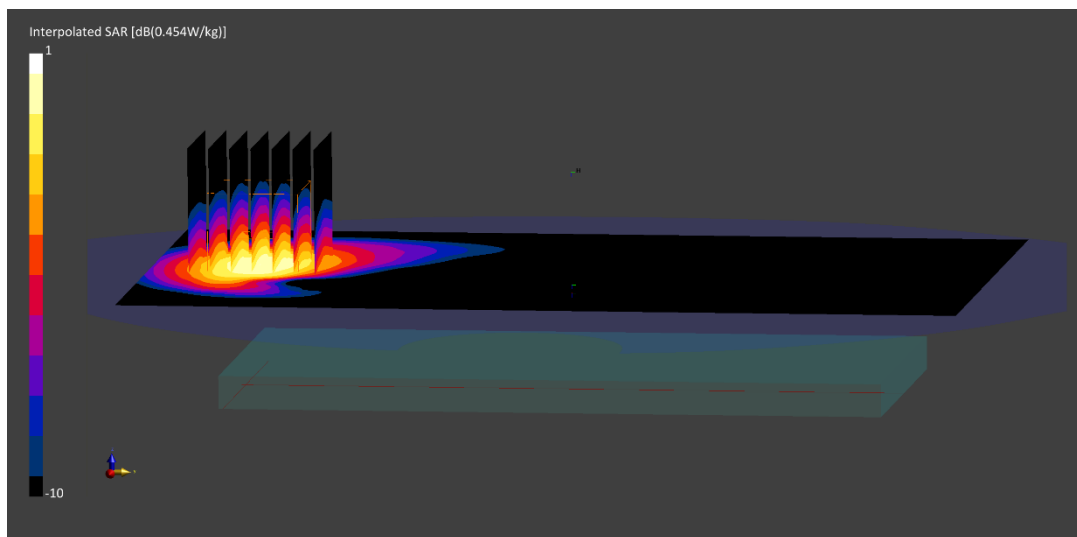
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.32 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.382 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0064M

Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2310.0$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 09/26/2021; Ambient Temp: 20.5°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN3914; ConvF:(7.41,7.41,7.41); Calibrated: 2021-05-18

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

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

Phantom: Twin-SAM V5.0 (Left); Serial: 1873

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 30, Body SAR, Bottom Edge, 10 MHz Bandwidth,
Mid.ch, QPSK, 25 RB, 12 RB Offset**

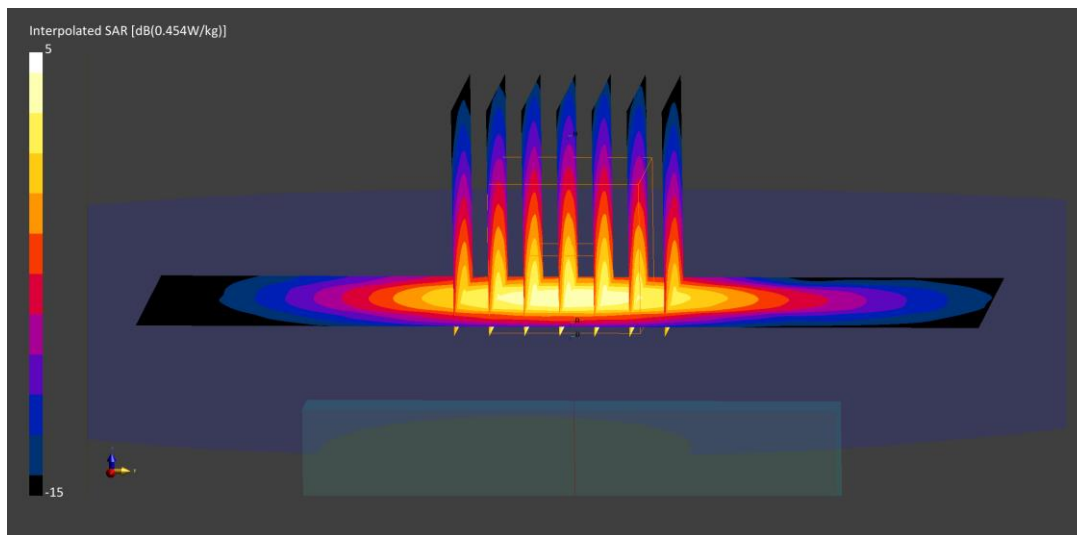
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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 = 0.58 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.688 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0053M

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

Medium: 2450 Body; Medium parameters used:

$f = 2535.0$ MHz; $\sigma = 2.15$ S/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 09/28/2021; Ambient Temp: 20.7°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7539; ConvF:(7.55,7.55,7.55); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1415; Calibrated: 2021-03-10

Phantom: Twin-SAM V8.0; Serial: 1630

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, 50 RB Offset**

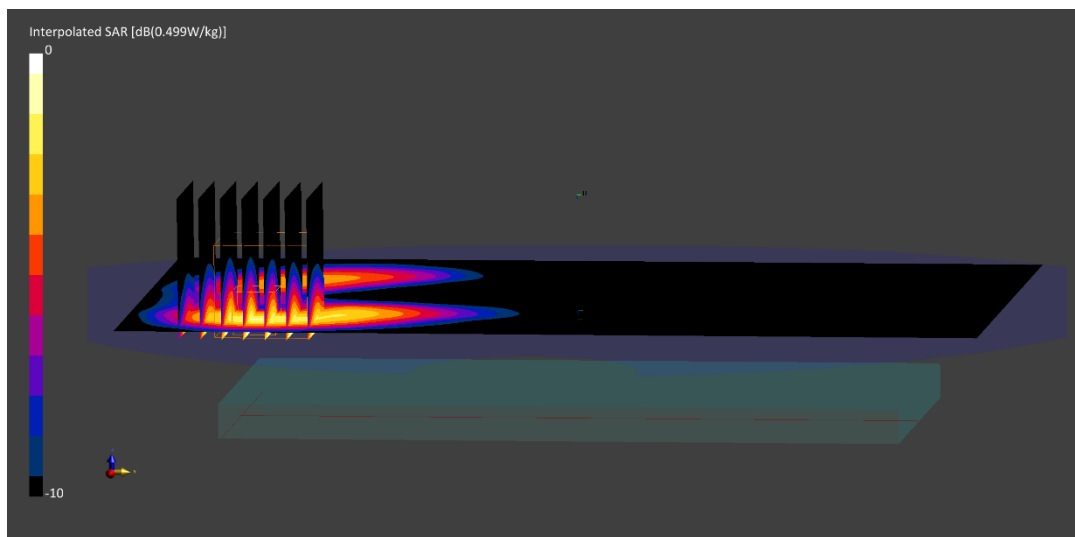
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.33 W/kg; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.273 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0053M

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2510.0$ MHz; $\sigma = 2.11$ S/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 09/28/2021; Ambient Temp: 20.7°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7539; ConvF:(7.62,7.62,7.62); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1415; Calibrated: 2021-03-10

Phantom: Twin-SAM V8.0; Serial: 1630

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 7, Body SAR, Bottom Edge, 20 MHz Bandwidth,
Low.ch, QPSK, 1 RB, 99 RB Offset**

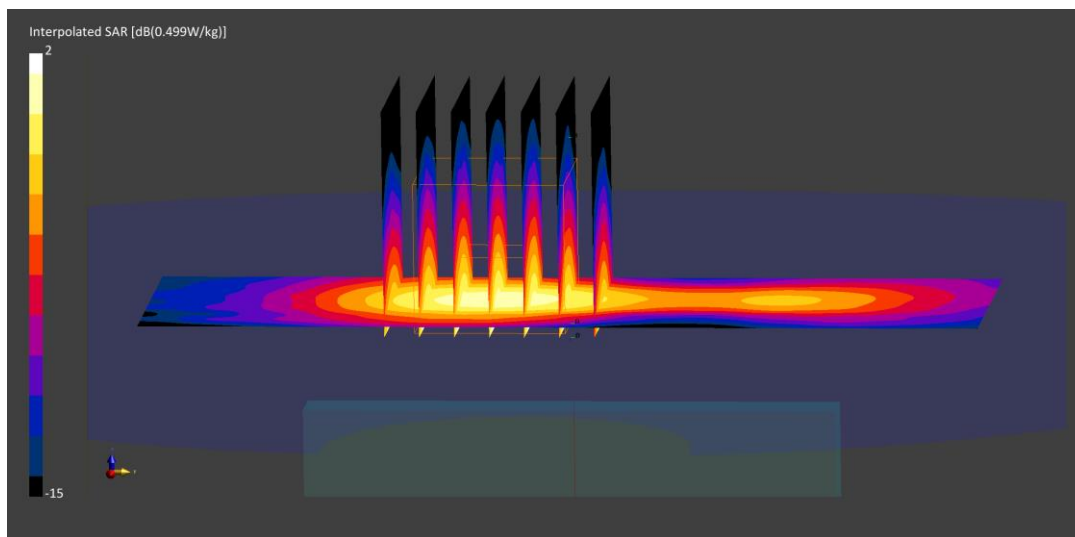
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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 = 0.49 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.392 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0060M

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

Medium: 2450 Body; Medium parameters used:

$f = 2506.0$ MHz; $\sigma = 2.09$ S/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/01/2021; Ambient Temp: 21.3°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7670; ConvF:(7.81,7.81,7.81); 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 41 PC2, Body SAR, Back Side, 20 MHz Bandwidth,
Low.ch, QPSK, 1 RB, 99 RB Offset**

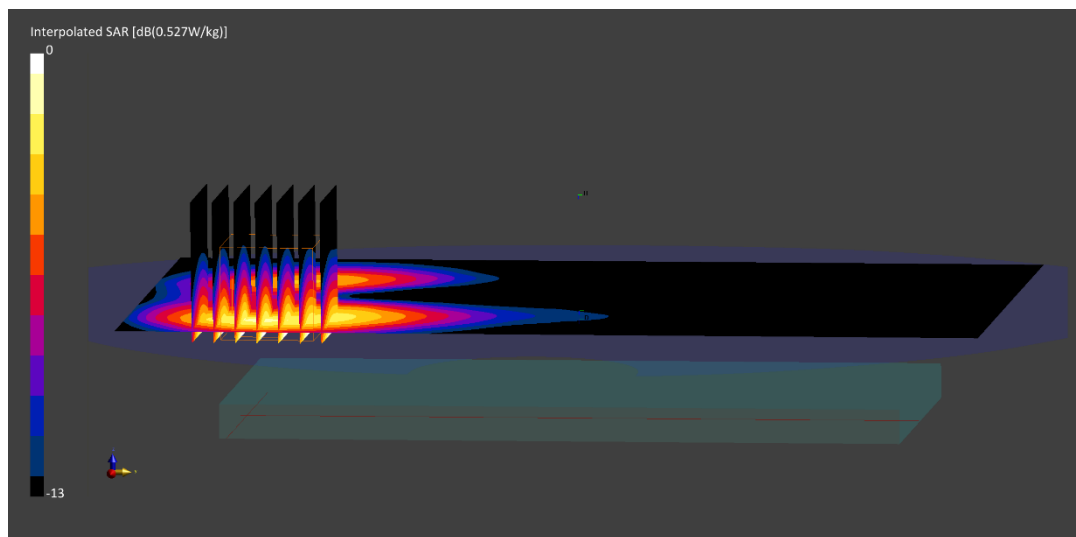
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.26 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.271 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0060M

Communication System: UID:10151 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2506.0$ MHz; $\sigma = 2.09$ S/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/01/2021; Ambient Temp: 21.3°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7670; ConvF:(7.81,7.81,7.81); 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 41 PC2 ULCA, Body SAR, Left Edge,

PCC: Ch.39750, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

SCC: Ch.39948, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

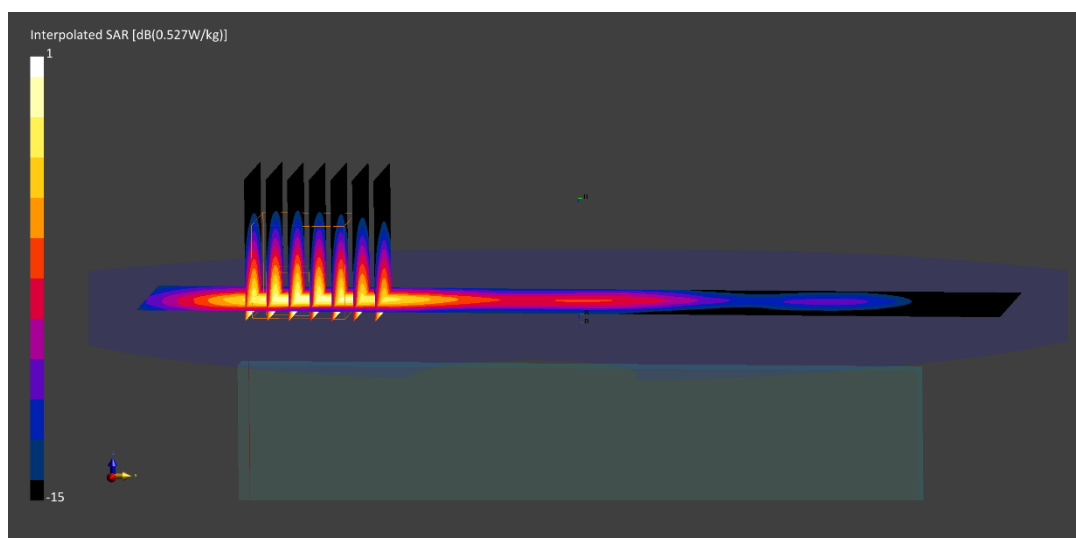
Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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 = 0.34 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.342 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0382M

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 3603.3 MHz

Medium: 3600 Body; Medium parameters used:

$f = 3603.3 \text{ MHz}$; $\sigma = 3.34 \text{ S/m}$; $\epsilon_r = 49.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 10/18/2021; Ambient Temp: 20.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7661; ConvF:(6.66,6.66,6.66); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1450; Calibrated: 2021-08-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 48, Body SAR, Back side, 20 MHz Bandwidth,
Low-Mid.ch, QPSK, 50 RB, 25 RB Offset**

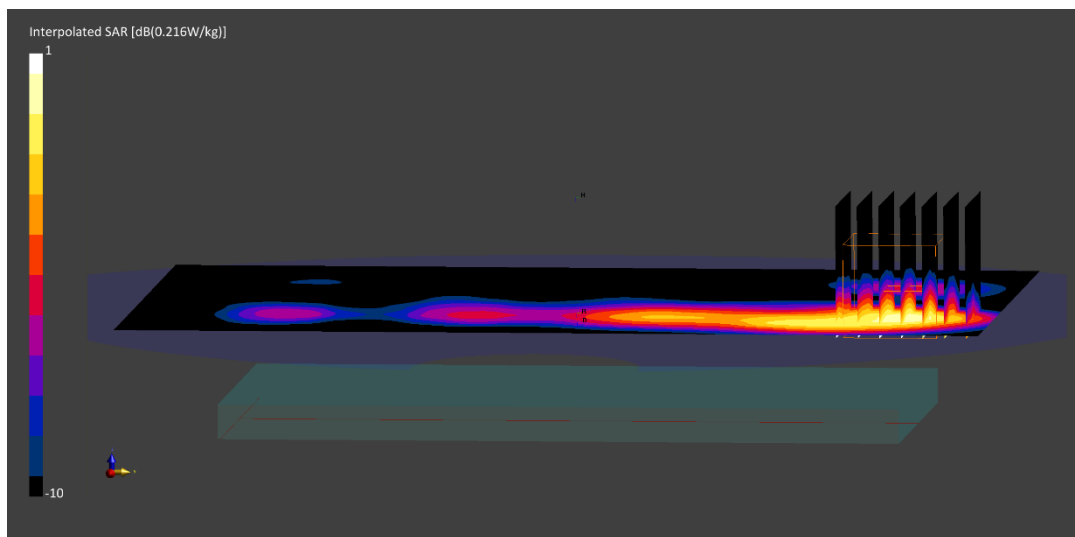
Area Scan (120.0 x 200.0): Measurement grid: $dx=10.0 \text{ mm}$, $dy=10.0 \text{ mm}$

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=5.0 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.5

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

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.160 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0382M

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 3646.7 MHz

Medium: 3600 Body; Medium parameters used:

$f = 3646.7 \text{ MHz}$; $\sigma = 3.40 \text{ S/m}$; $\epsilon_r = 49.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 10/18/2021; Ambient Temp: 20.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7661; ConvF:(6.66,6.66,6.66); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1450; Calibrated: 2021-08-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: LTE Band 48, Body SAR, Left Edge, 20 MHz Bandwidth,
Mid-High.ch, QPSK, 50 RB, 25 RB Offset**

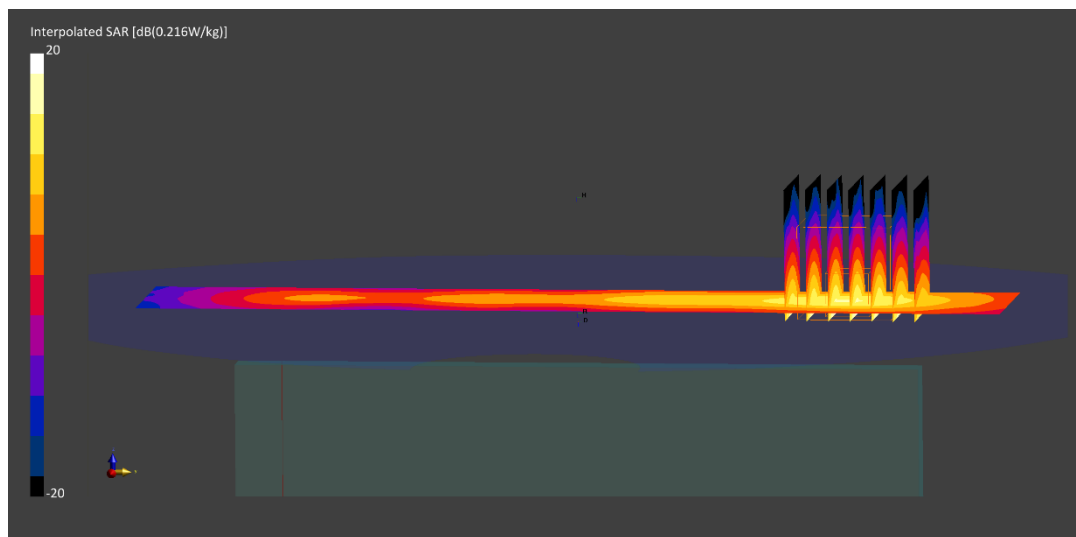
Area Scan (40.0 x 200.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=10.0 \text{ mm}$

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=5.0 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.5

Reference Value = 0.37 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.567 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0346M

Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1

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

$f = 680.5 \text{ MHz}$; $\sigma = 0.947 \text{ S/m}$; $\epsilon_r = 53.457$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/14/2021; Ambient Temp: 21.2°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 680.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

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

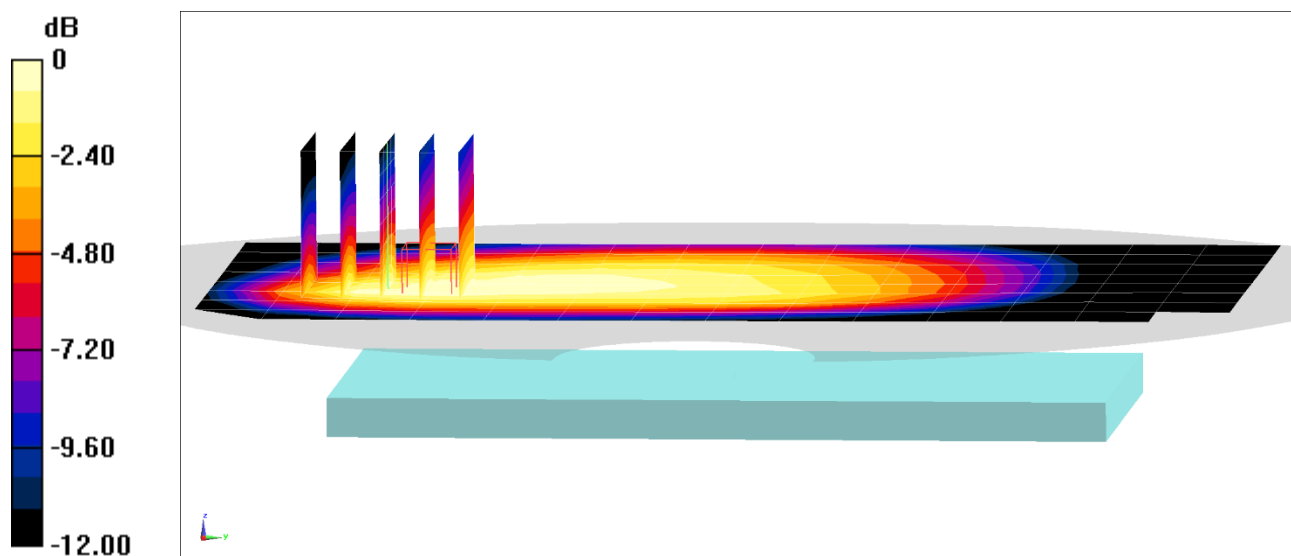
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.17 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.187 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0346M

Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1

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

$f = 680.5 \text{ MHz}$; $\sigma = 0.947 \text{ S/m}$; $\epsilon_r = 53.457$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/14/2021; Ambient Temp: 21.2°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 680.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

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

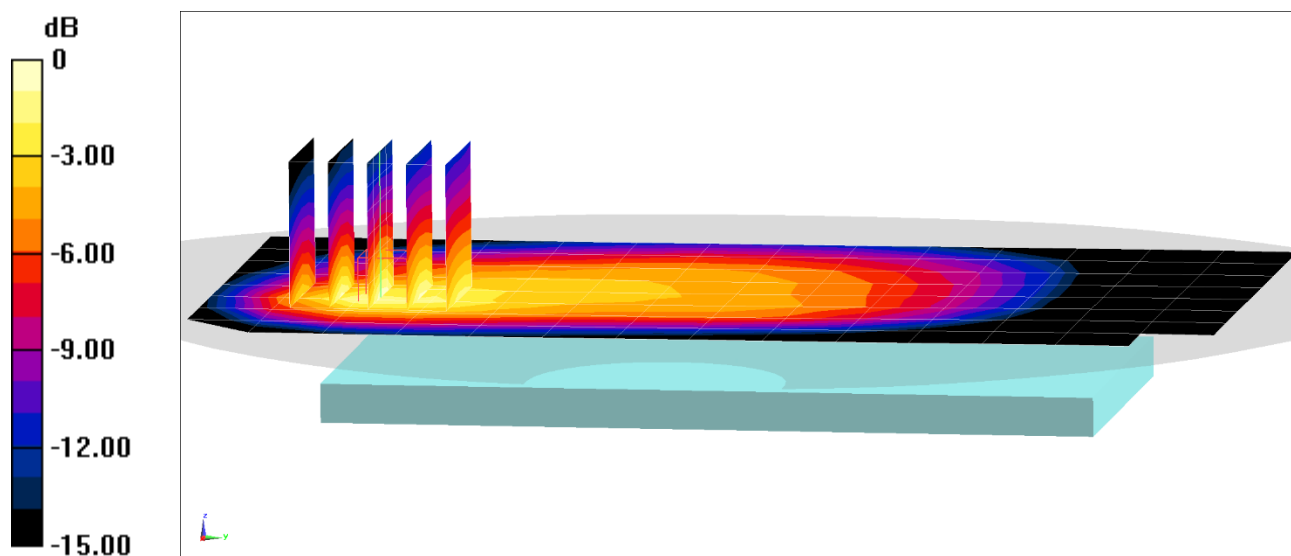
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.80 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.316 W/kg



0 dB = 0.484 W/kg = -3.15 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0346M

Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1

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

$f = 707.5 \text{ MHz}$; $\sigma = 0.957 \text{ S/m}$; $\epsilon_r = 53.386$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/14/2021; Ambient Temp: 21.2°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 707.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

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

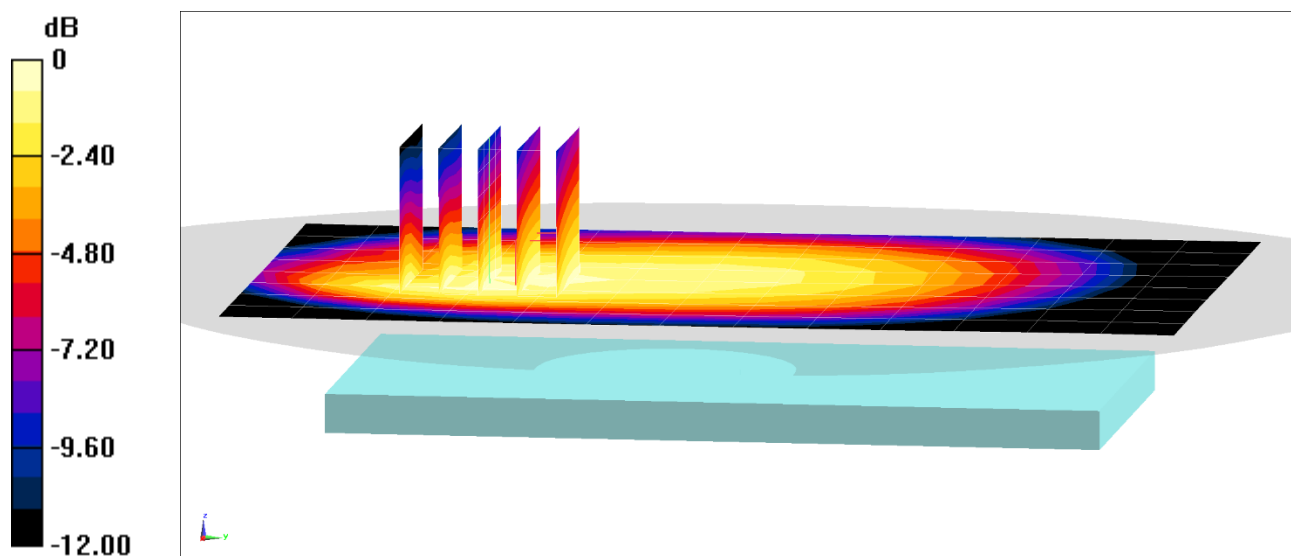
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.98 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.299 W/kg



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

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0346M

Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1

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

$f = 707.5 \text{ MHz}$; $\sigma = 0.957 \text{ S/m}$; $\epsilon_r = 53.386$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/14/2021; Ambient Temp: 21.2°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7409; ConvF(9.96, 9.96, 9.96) @ 707.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

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

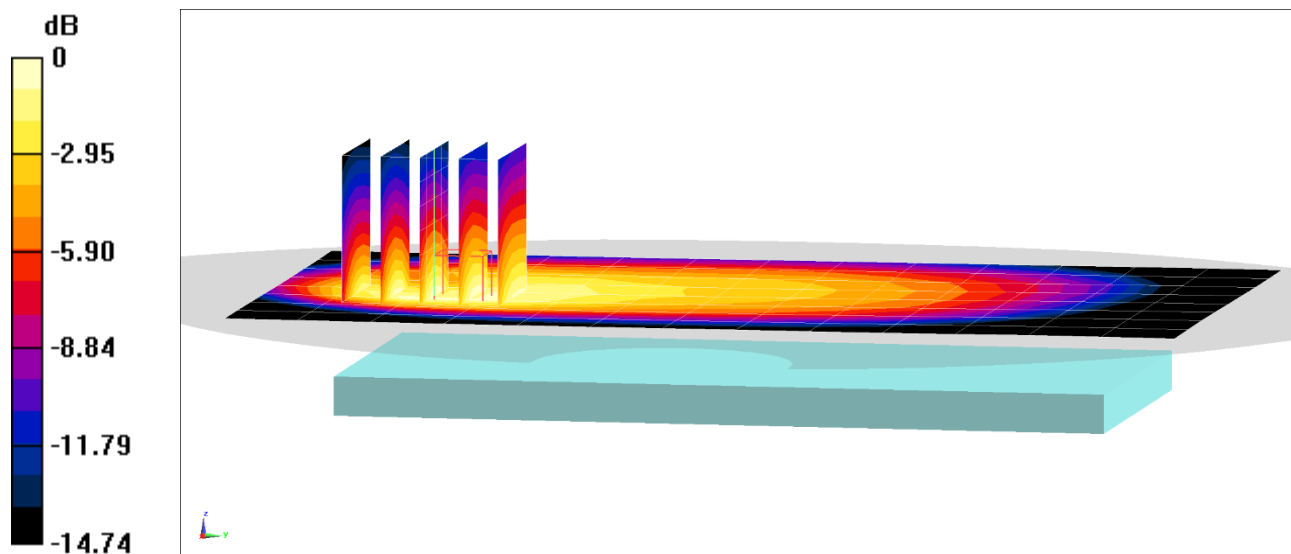
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.72 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.821 W/kg

SAR(1 g) = 0.472 W/kg



0 dB = 0.666 W/kg = -1.77 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0346M

Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.5 \text{ MHz}$; $\sigma = 0.955 \text{ S/m}$; $\epsilon_r = 54.814$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/05/2021; Ambient Temp: 21.1°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

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

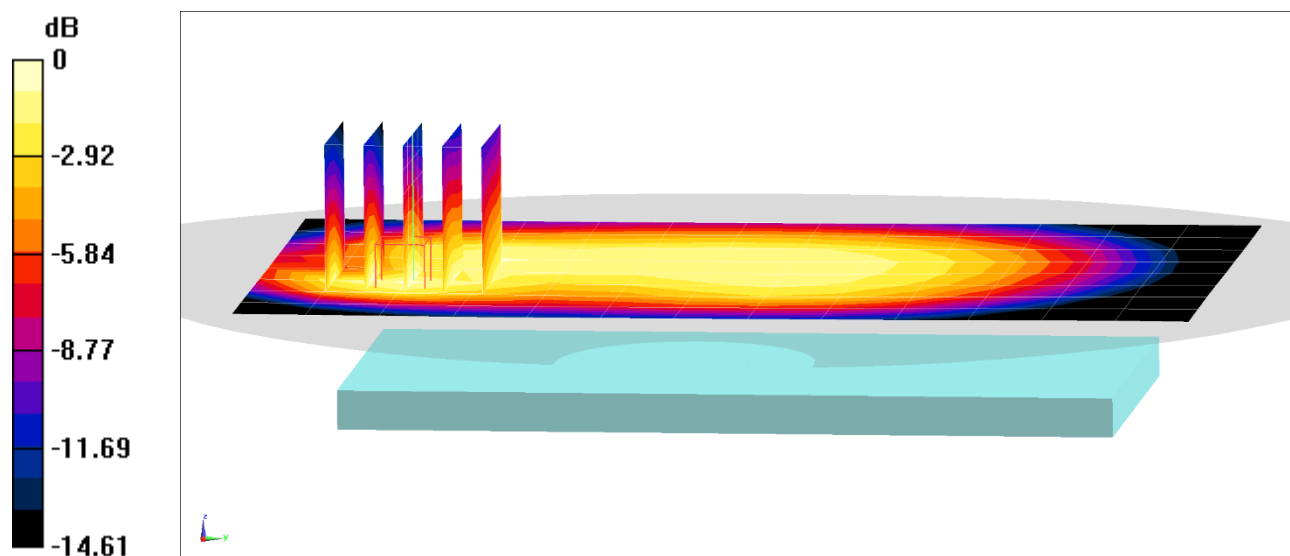
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.246 W/kg



0 dB = 0.341 W/kg = -4.67 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0346M

Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: 835 Body; Medium parameters used (interpolated):

$f = 836.5 \text{ MHz}$; $\sigma = 0.955 \text{ S/m}$; $\epsilon_r = 54.814$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/05/2021; Ambient Temp: 21.1°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.5 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

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

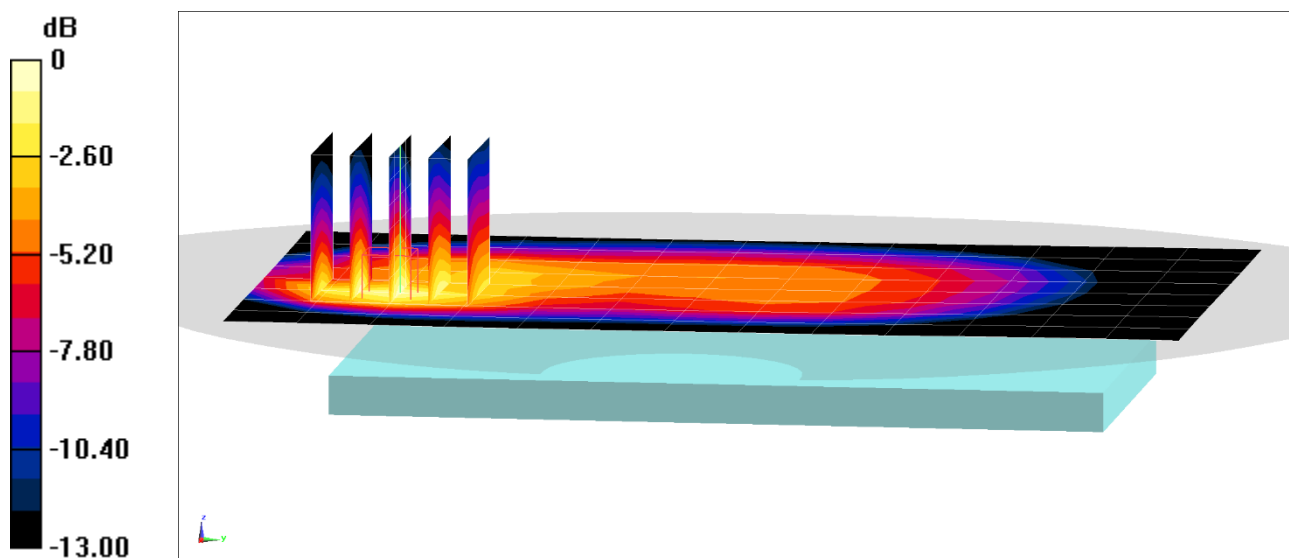
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.22 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.901 W/kg

SAR(1 g) = 0.520 W/kg



0 dB = 0.747 W/kg = -1.27 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0050M

Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.494 \text{ S/m}$; $\epsilon_r = 52.043$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09/30/2021; Ambient Temp: 24.2°C; Tissue Temp: 22.2°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, Back Side, 40 MHz Bandwidth,
DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 54 RB Offset**

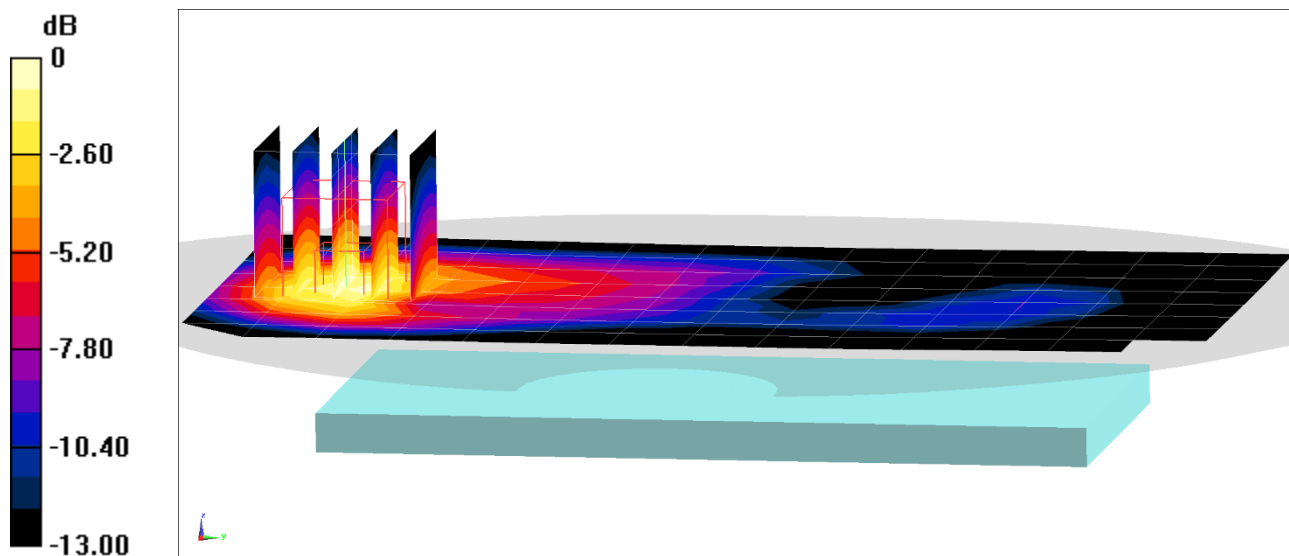
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 26.21 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.933 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0050M

Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.494 \text{ S/m}$; $\epsilon_r = 52.043$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/30/2021; Ambient Temp: 24.2°C; Tissue Temp: 22.2°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, 40 MHz Bandwidth,
DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 108 RB Offset**

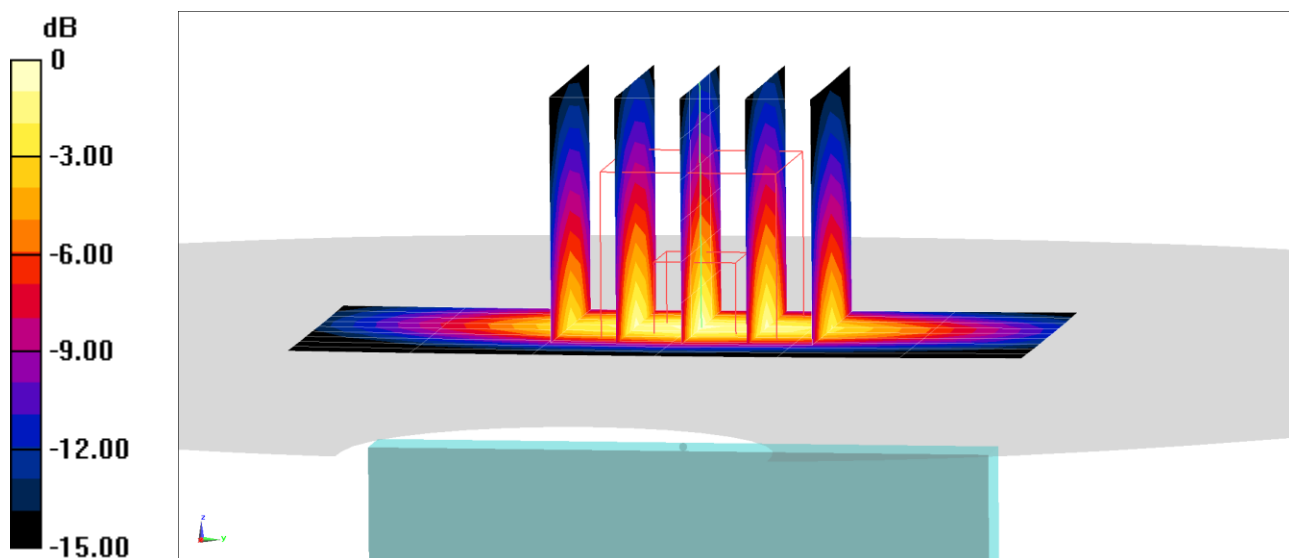
Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 27.80 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 1.03 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0056M

Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used (interpolated):

$f = 1882.5 \text{ MHz}$; $\sigma = 1.556 \text{ S/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10/24/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.5°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: NR Band n25, Antenna A, Body SAR, Back Side, 40 MHz Bandwidth,
DFT-s-OFDM QPSK, Ch. 376500, 108 RB, 54 RB Offset**

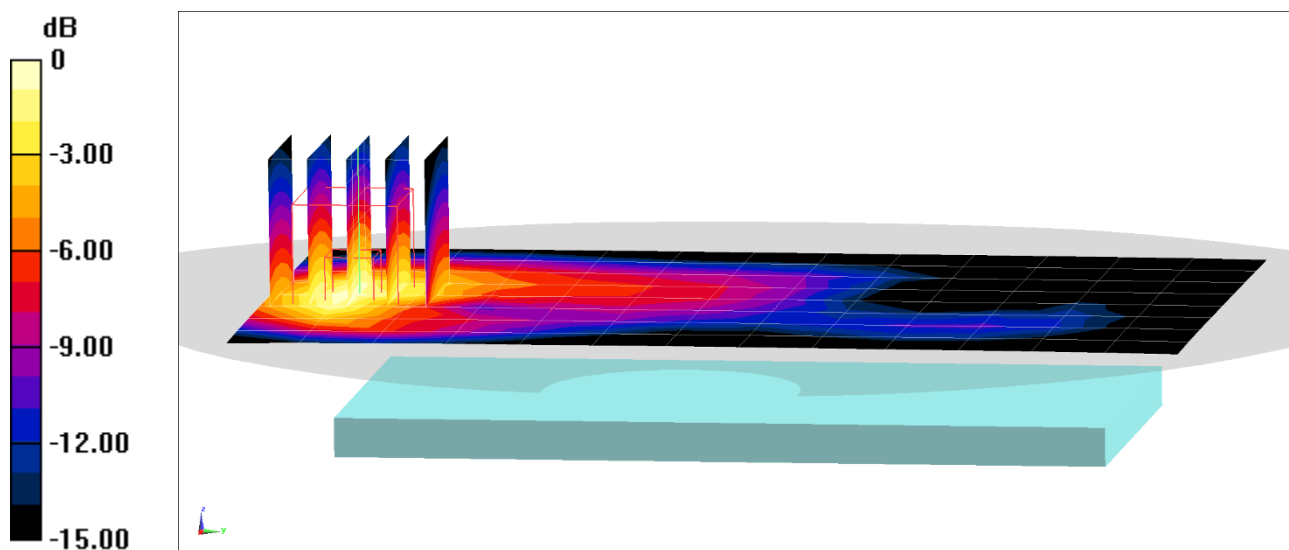
Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.98 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.892 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0056M

Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used (interpolated):

$f = 1882.5 \text{ MHz}$; $\sigma = 1.556 \text{ S/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10/24/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.5°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: NR Band n25, Antenna A, Body SAR, Bottom Edge, 40 MHz Bandwidth,
DFT-s-OFDM QPSK, Ch. 376500, 216 RB, 0 RB Offset**

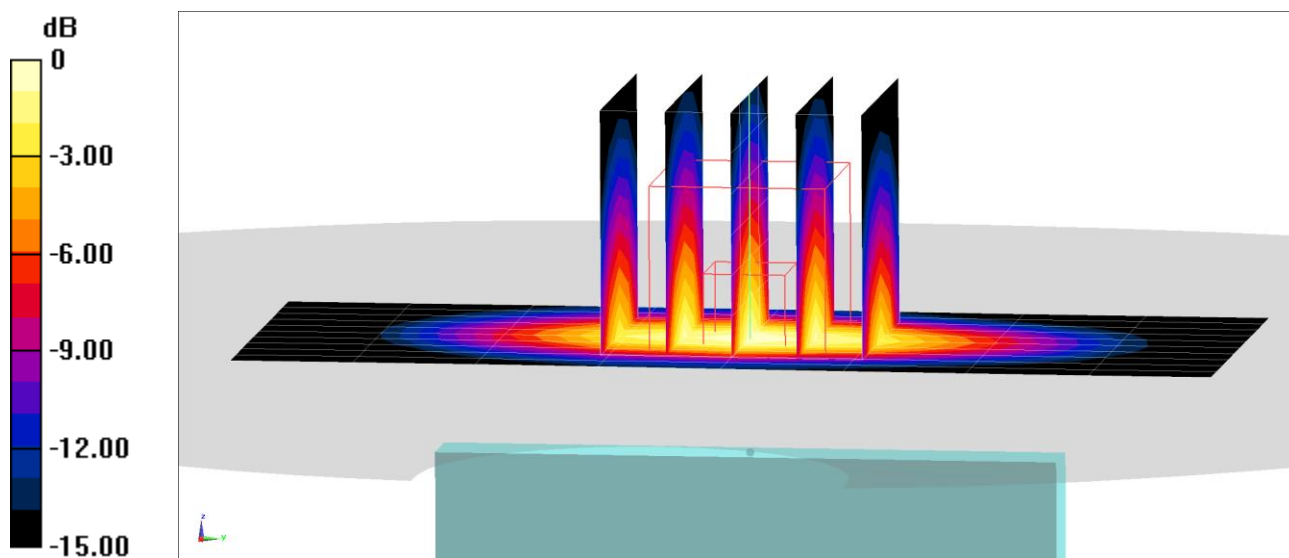
Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 26.74 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.997 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0054M

Communication System: UID:10929 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2310.0$ MHz; $\sigma = 1.87$ S/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 10/31/2021; Ambient Temp: 22.1°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN3914; ConvF:(7.41,7.41,7.41); 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: NR Band n30, Antenna A, Body SAR, Back side, 10 MHz Bandwidth,
Ch. 462000, DFT-s-OFDM, QPSK, 1 RB, 26 RB Offset**

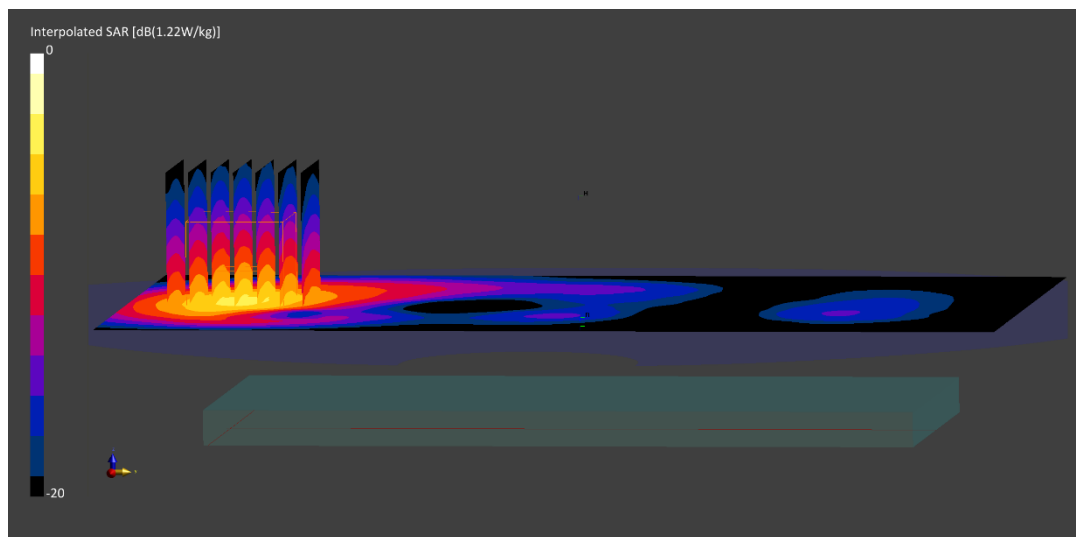
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.30 W/kg; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.652 W/kg

SAR(1 g) = 0.363 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0054M

Communication System: UID:10937 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2310.0$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/03/2021; Ambient Temp: 22.2°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN3914; ConvF:(7.41,7.41,7.41); 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: NR Band n30, Antenna A, Body SAR, Bottom Edge, 10 MHz Bandwidth,
Ch. 462000, DFT-s-OFDM, QPSK, 50 RB, 0 RB Offset**

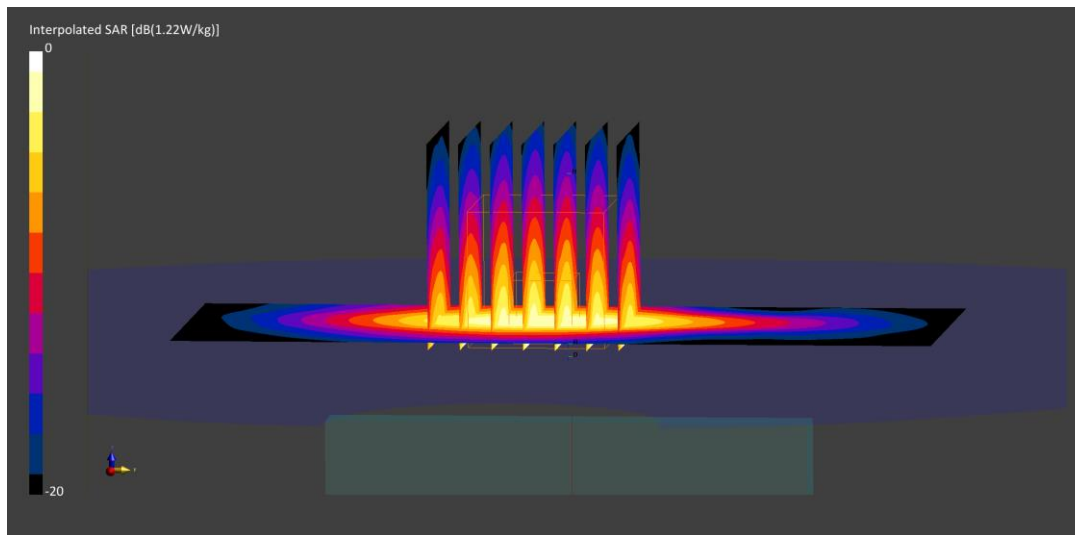
Area Scan (47.1 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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 = 0.53 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.613 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0069M

Communication System: UID:10942 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2535.0$ MHz; $\sigma = 2.11$ S/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 10/25/2021; Ambient Temp: 22.1°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7659; ConvF:(8.37,8.37,8.37); Calibrated: 2021-06-29

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

Electronics: DAE4 Sn1678; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2060

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: NR Band n7, Body SAR, Back Side, 40 MHz Bandwidth,
Ch. 507000, DFT-s-OFDM QPSK, 108 RB, 108 RB Offset**

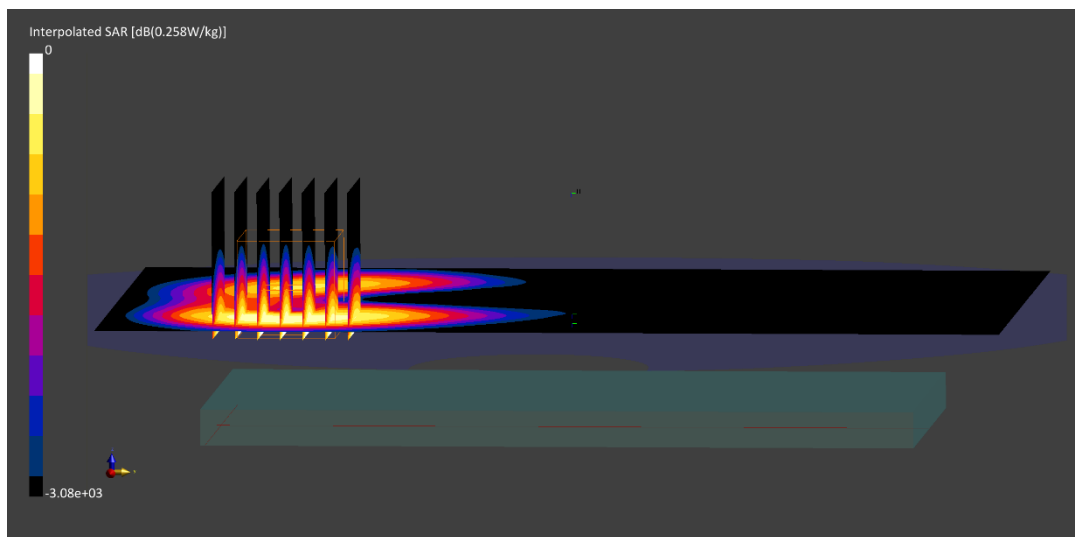
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.28 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.211 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0069M

Communication System: UID:10942 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2535.0$ MHz; $\sigma = 2.11$ S/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 10/25/2021; Ambient Temp: 22.1°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7659; ConvF:(8.37,8.37,8.37); Calibrated: 2021-06-29

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

Electronics: DAE4 Sn1678; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2060

Measurement SW: DASY Module SAR V16.0.0.65

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

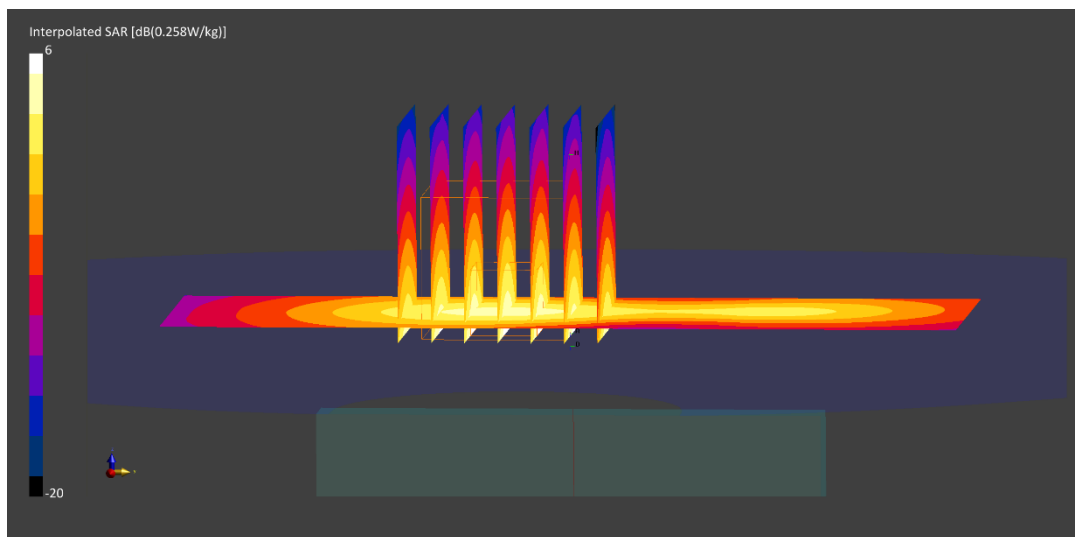
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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 = 0.58 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.886 W/kg

SAR(1 g) = 0.444 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0331M

Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2593.0$ MHz; $\sigma = 2.22$ S/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/01/2021; Ambient Temp: 21.3°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7670; ConvF:(7.7,7.7,7.7); Calibrated: 2021-08-05

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

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

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

Measurement SW: DASY Module SAR V16.0.0.116

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

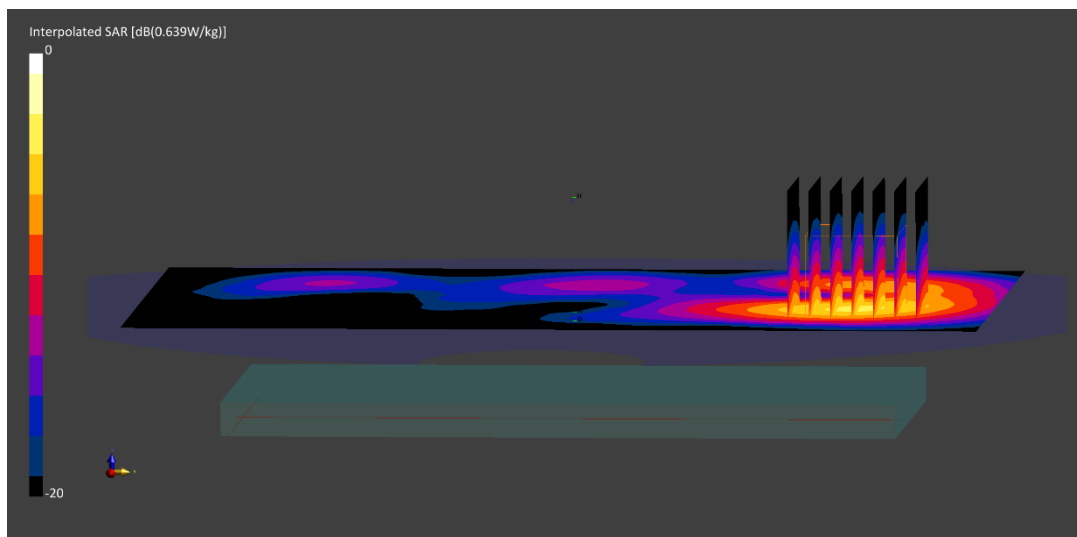
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

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

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.173 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0331M

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2593.0$ MHz; $\sigma = 2.22$ S/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/01/2021; Ambient Temp: 21.3°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7670; ConvF:(7.7,7.7,7.7); Calibrated: 2021-08-05

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

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

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n41, Antenna I, Body SAR, Top Edge, 100 MHz Bandwidth,
Ch. 518598, DFT-s-OFDM, QPSK, 1 RB, 137 RB Offset**

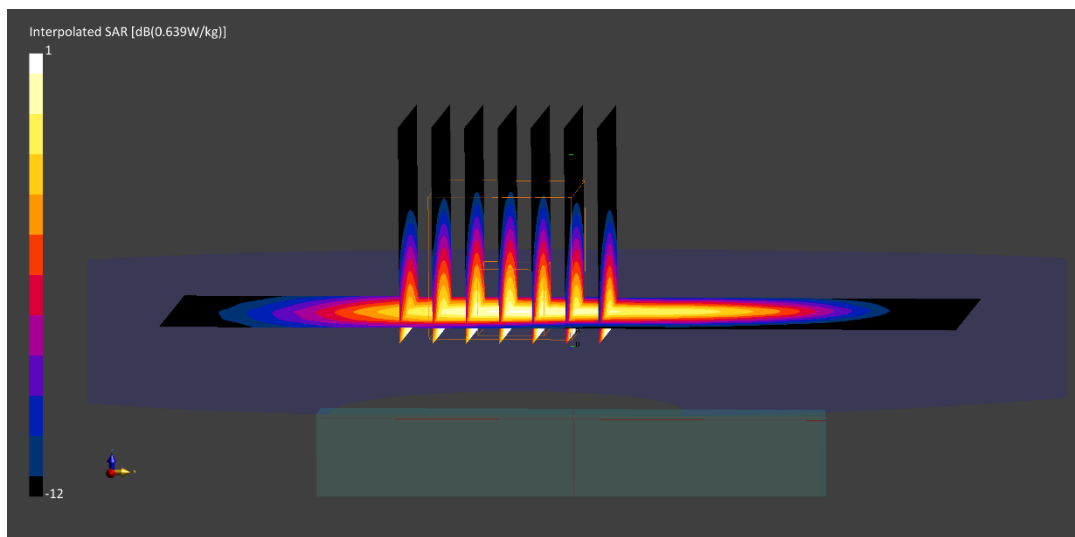
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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 = 0.47 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.485 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0343M

Communication System: UID:0, CW; MAIA: Y; Frequency: 3500.0 MHz

Medium: 3600 Body; Medium parameters used:

$f = 3500.0$ MHz; $\sigma = 3.17$ S/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 10/21/2021; Ambient Temp: 21.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7661; ConvF:(6.7,6.7,6.7); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1450; Calibrated: 2021-08-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: DASY Module SAR V16.0.0.116

Mode: NR Band n77 DoD, Antenna D, Body SAR, Back side, 100 MHz Bandwidth, Ch. 633334, CW/SRS

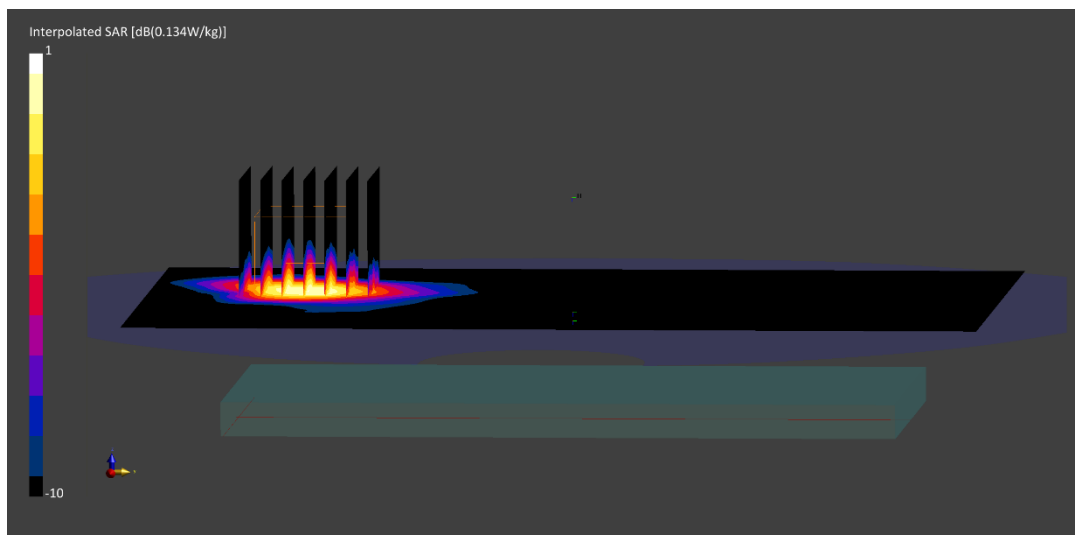
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Reference Value = 0.07 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.109 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0343M

Communication System: UID:0, CW; MAIA: Y; Frequency: 3500.0 MHz

Medium: 3600 Body; Medium parameters used:

$f = 3500.0$ MHz; $\sigma = 3.17$ S/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 10/21/2021; Ambient Temp: 21.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7661; ConvF:(6.7,6.7,6.7); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1450; Calibrated: 2021-08-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: DASY Module SAR V16.0.0.116

Mode: NR Band n77 DoD, Antenna D, Body SAR, Back side, 100 MHz Bandwidth, Ch. 633334, CW/SRS

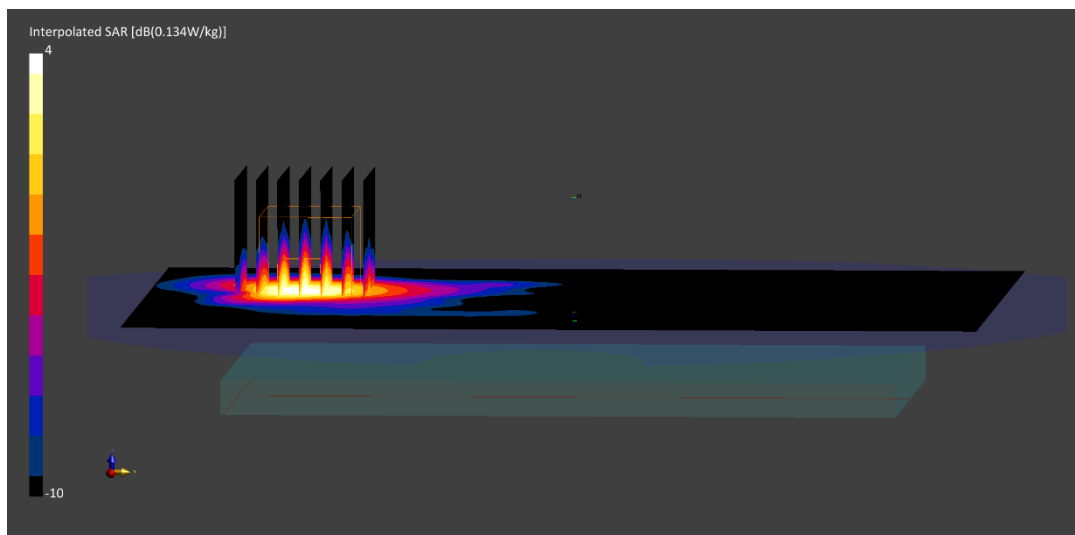
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

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

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.243 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0343M

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Body; Medium parameters used:

$f = 3930.0$ MHz; $\sigma = 3.67$ S/m; $\epsilon_r = 49.8$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 10/07/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7551; ConvF:(5.91,5.91,5.91); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2020-10-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n77 C-Band, Antenna F, Body SAR, Back side, 100 MHz Bandwidth,
Ch. 662000, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset**

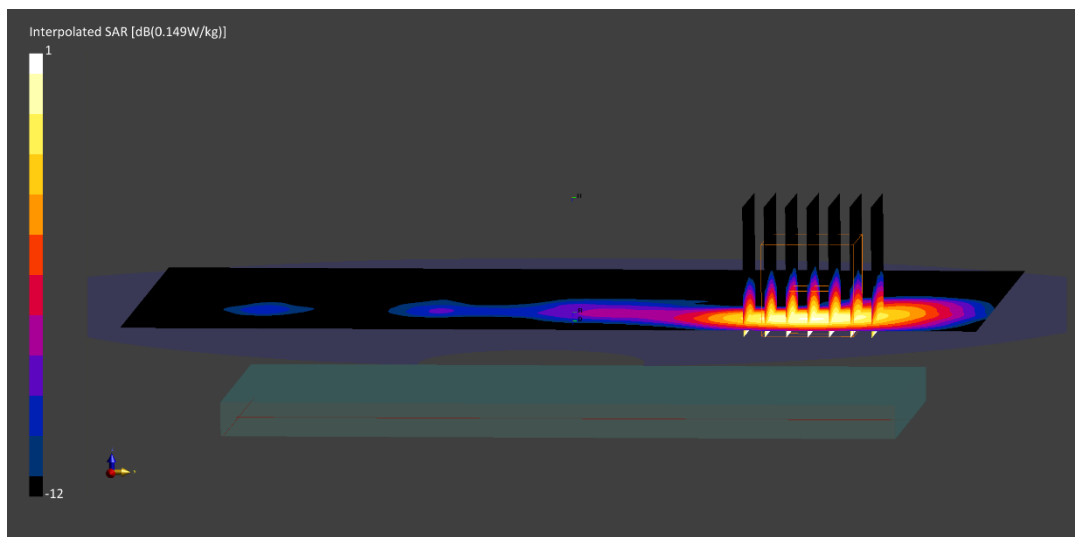
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Reference Value = 0.07 W/kg; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.115 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0343M

Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Body; Medium parameters used:

$f = 3930.0$ MHz; $\sigma = 3.67$ S/m; $\epsilon_r = 49.8$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 10/07/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7551; ConvF:(5.91,5.91,5.91); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2020-10-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n77 C-Band, Antenna F, Body SAR, Left Edge, 100 MHz Bandwidth,
Ch. 662000, DFT-s-OFDM QPSK, 135 RB, 69 RB Offset**

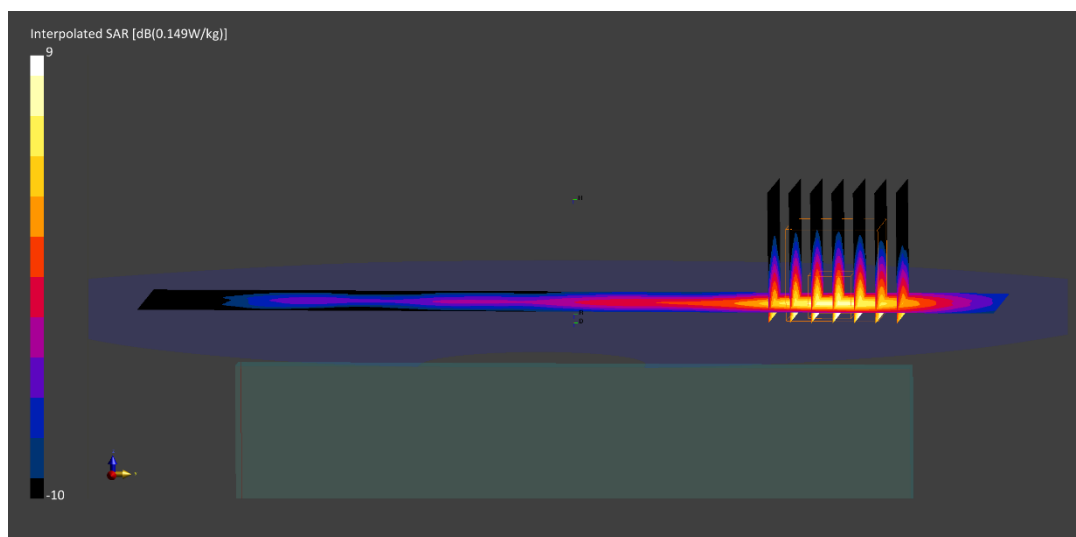
Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Reference Value = 0.27 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.452 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0281M

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2412.0$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 10/21/2021; Ambient Temp: 21.0°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7637; ConvF:(8.77,8.77,8.77); Calibrated: 2021-03-03

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

Electronics: DAE4 Sn1652; Calibrated: 2021-03-01

Phantom: Twin-SAM V8.0 (30); Serial: 1934

Measurement SW: DASY Module SAR V16.0.0.116

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

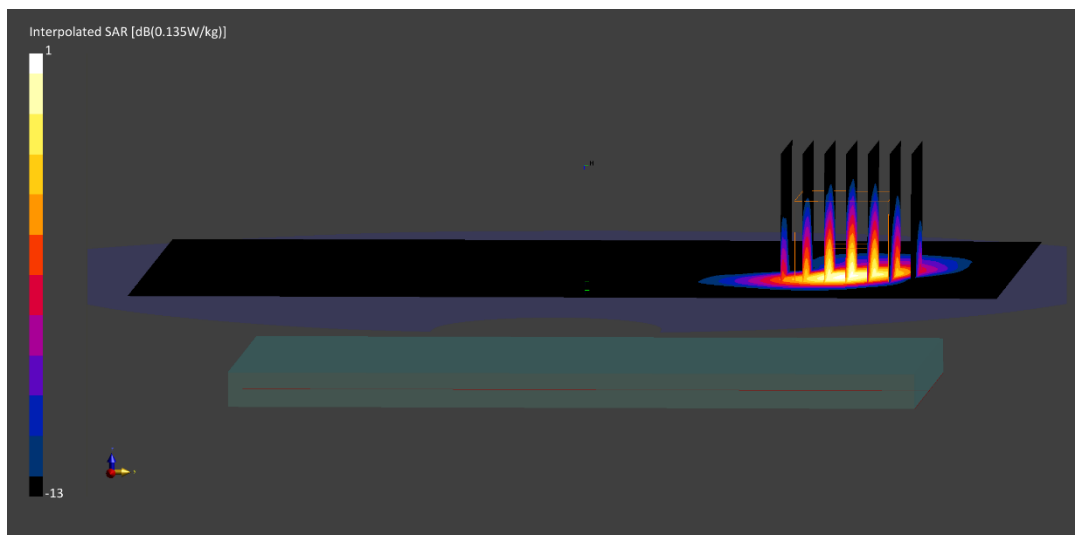
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.12 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.110 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0281M

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2412.0$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 10/21/2021; Ambient Temp: 21.0°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7637; ConvF:(8.77,8.77,8.77); Calibrated: 2021-03-03

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

Electronics: DAE4 Sn1652; Calibrated: 2021-03-01

Phantom: Twin-SAM V8.0 (30); Serial: 1934

Measurement SW: DASY Module SAR V16.0.0.116

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

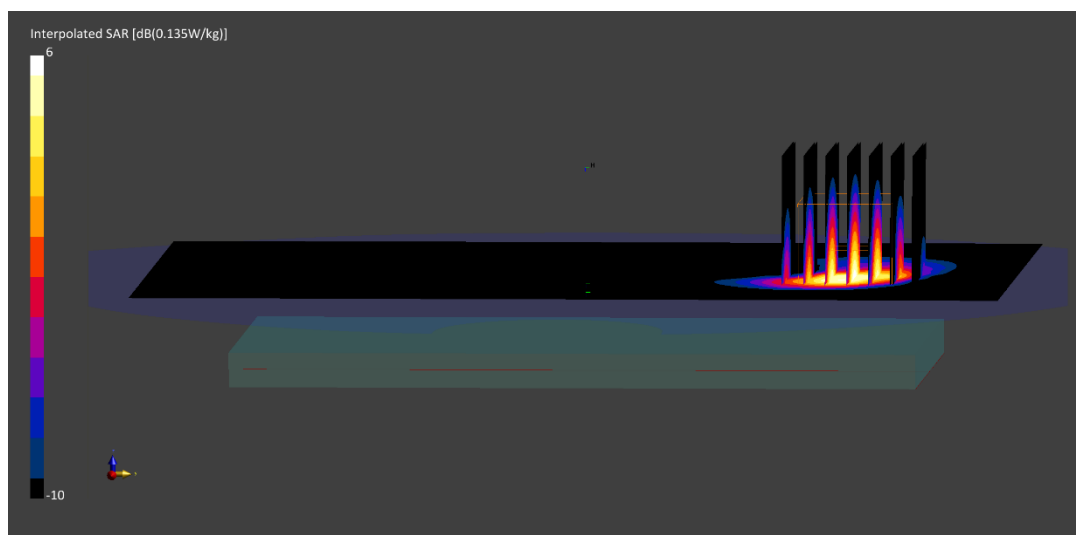
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.40 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.779 W/kg

SAR(1 g) = 0.351 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0586M

Communication System: UID:10599 - AAC, WLAN; MAIA: Y; Frequency: 5710.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

$f = 5710.0$ MHz; $\sigma = 6.09$ S/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 11/03/2021; Ambient Temp: 19.7°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7526; ConvF:(4.18,4.18,4.18); Calibrated: 2021-03-16

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

Electronics: DAE4 Sn1272; Calibrated: 2021-03-18

Phantom: Twin-SAM V5.0; Serial: 1800

Measurement SW: DASY Module SAR V16.0.0.116

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

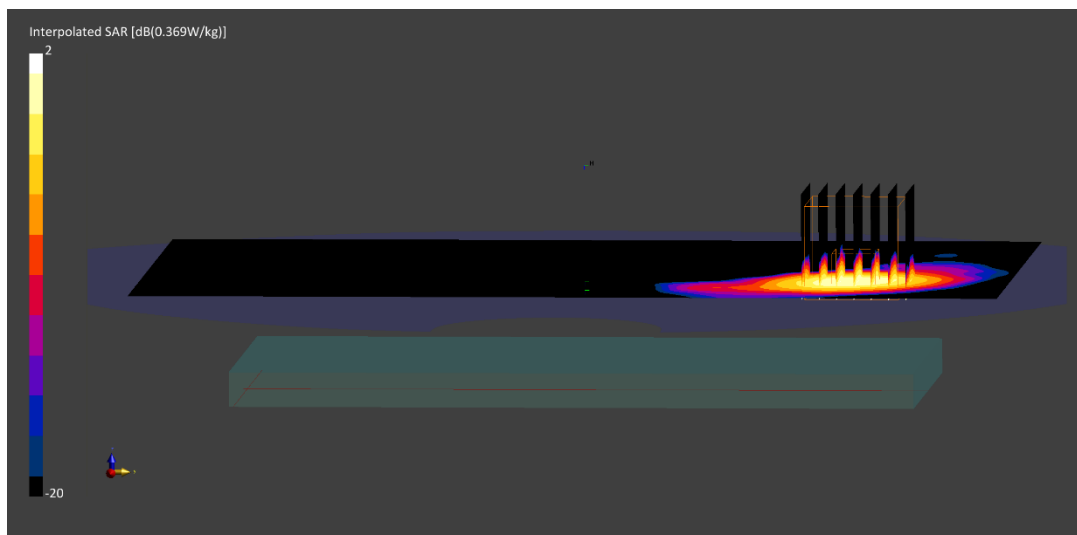
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.20 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.302 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0586M

Communication System: UID:10599 - AAC, WLAN; MAIA: Y; Frequency: 5755.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

$f = 5755.0$ MHz; $\sigma = 6.15$ S/m; $\epsilon_r = 46.4$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 11/03/2021; Ambient Temp: 19.7°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7526; ConvF:(4.18,4.18,4.18); Calibrated: 2021-03-16

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

Electronics: DAE4 Sn1272; Calibrated: 2021-03-18

Phantom: Twin-SAM V5.0; Serial: 1800

Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, 40 MHz Bandwidth, UNII-3, MIMO, Ch. 151, Body SAR, Back side, 27 Mbps

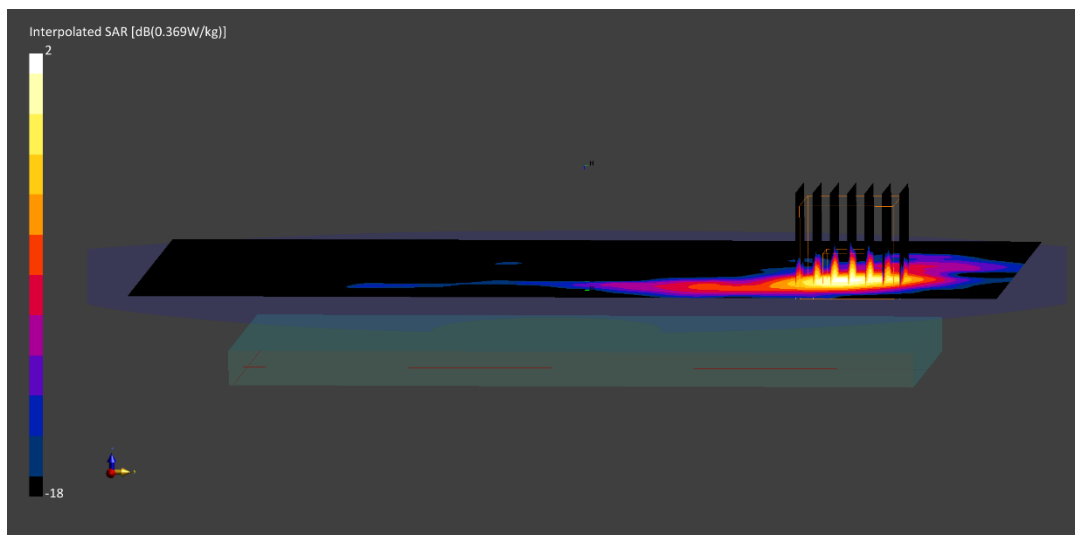
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.25 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.376 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0281M

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

Medium: 2450 Body; Medium parameters used:

$f = 2441.0$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.5 cm

Test Date: 10/27/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7637; ConvF:(8.77,8.77,8.77); Calibrated: 2021-03-03

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

Electronics: DAE4 Sn1652; Calibrated: 2021-03-01

Phantom: Twin-SAM V8.0 (30); Serial: 1934

Measurement SW: DASY Module SAR V16.0.0.116

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

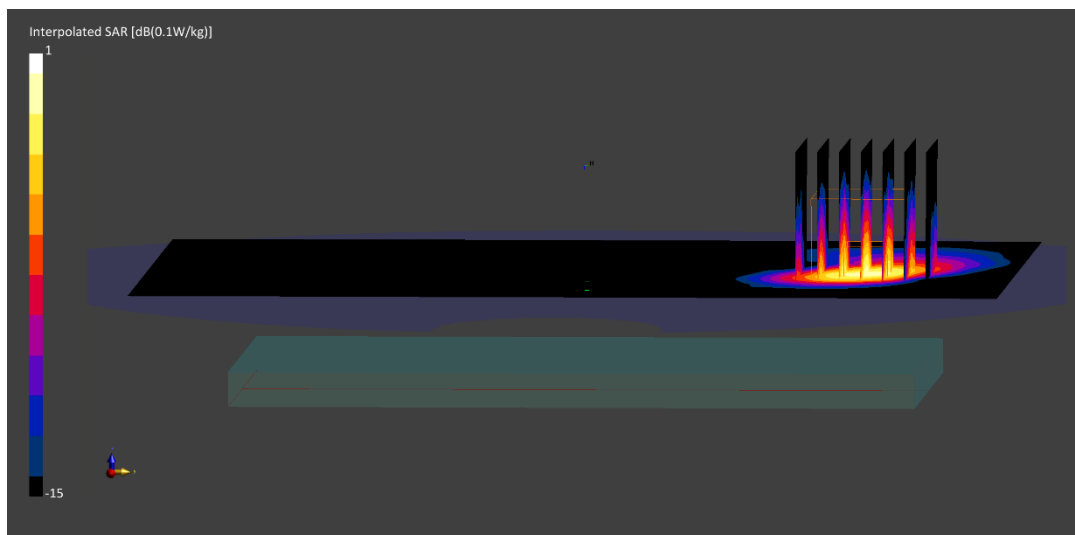
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.07 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.066 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0281M

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

Medium: 2450 Body; Medium parameters used:

$f = 2441.0$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 10/27/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7637; ConvF:(8.77,8.77,8.77); Calibrated: 2021-03-03

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

Electronics: DAE4 Sn1652; Calibrated: 2021-03-01

Phantom: Twin-SAM V8.0 (30); Serial: 1934

Measurement SW: DASY Module SAR V16.0.0.116

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

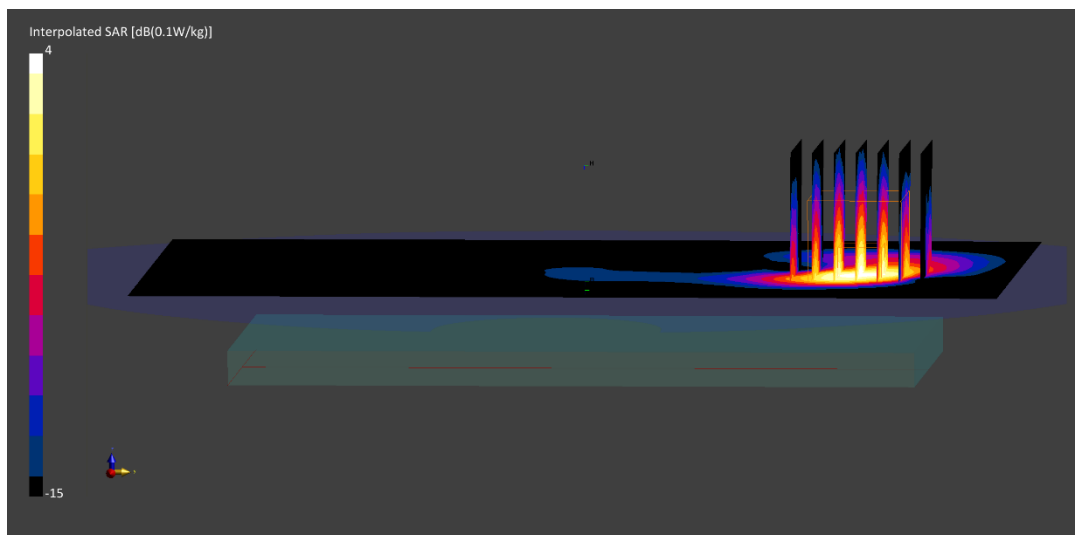
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.19 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.168 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0075M

Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.076

Medium: 1900 Body; Medium parameters used:

$f = 1910 \text{ MHz}$; $\sigma = 1.581 \text{ S/m}$; $\epsilon_r = 51.97$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10/17/2021; Ambient Temp: 20.9°C; Tissue Temp: 21.0°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, Bottom Edge, High.ch, 4 Tx Slots

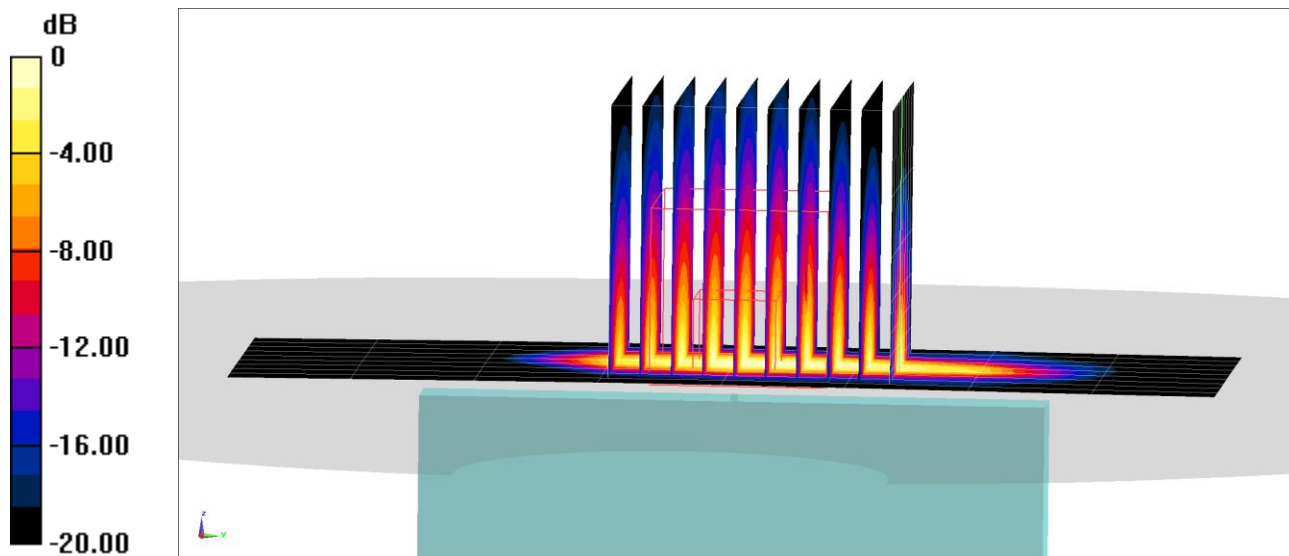
Area Scan (10x9x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 45.99 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 9.95 W/kg

SAR(10 g) = 1.36 W/kg



0 dB = 5.56 W/kg = 7.45 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0124M

Communication System: UID 0, UMTS; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used (interpolated):

$f = 1732.4 \text{ MHz}$; $\sigma = 1.445 \text{ S/m}$; $\epsilon_r = 52.546$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09/19/2021; Ambient Temp: 24.2°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1732.4 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: UMTS 1750, Phablet SAR, Bottom Edge, Mid.ch

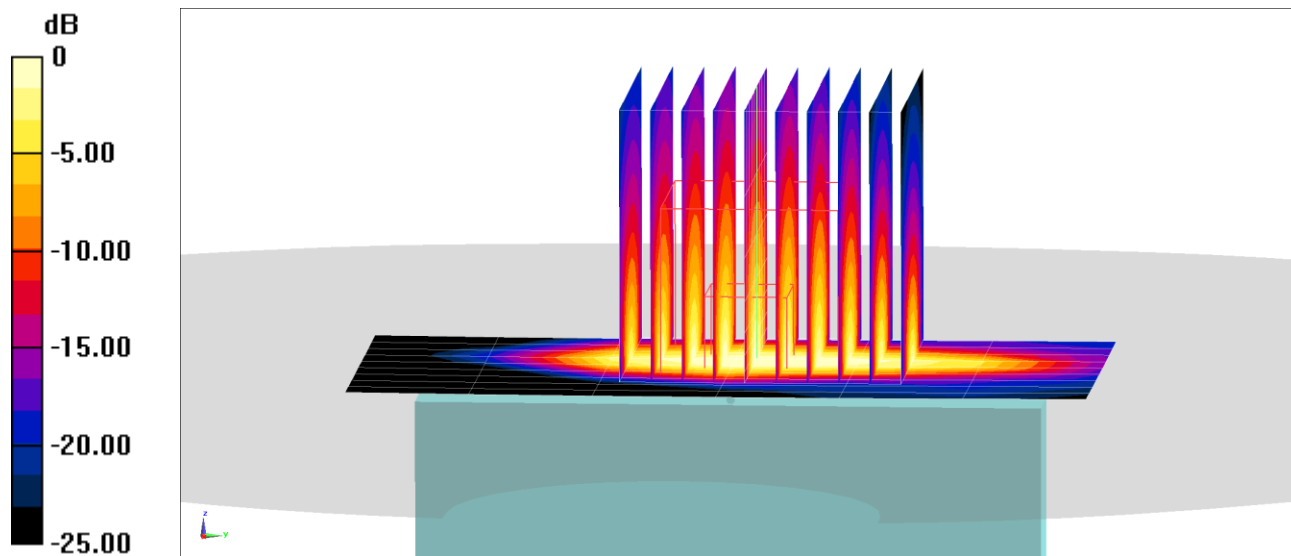
Area Scan (10x7x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 72.35 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 17.6 W/kg

SAR(10 g) = 2.92 W/kg



0 dB = 11.3 W/kg = 10.53 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0124M

Communication System: UID 0, UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used (interpolated):

$f = 1852.4 \text{ MHz}$; $\sigma = 1.455 \text{ S/m}$; $\epsilon_r = 51.388$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09/26/2021; Ambient Temp: 23.0°C; Tissue Temp: 25.0°C

Probe: EX3DV4 - SN7409; ConvF(7.68, 7.68, 7.68) @ 1852.4 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/15/2021

Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1759

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

Mode: UMTS 1900, Phablet SAR, Bottom Edge, Low.ch

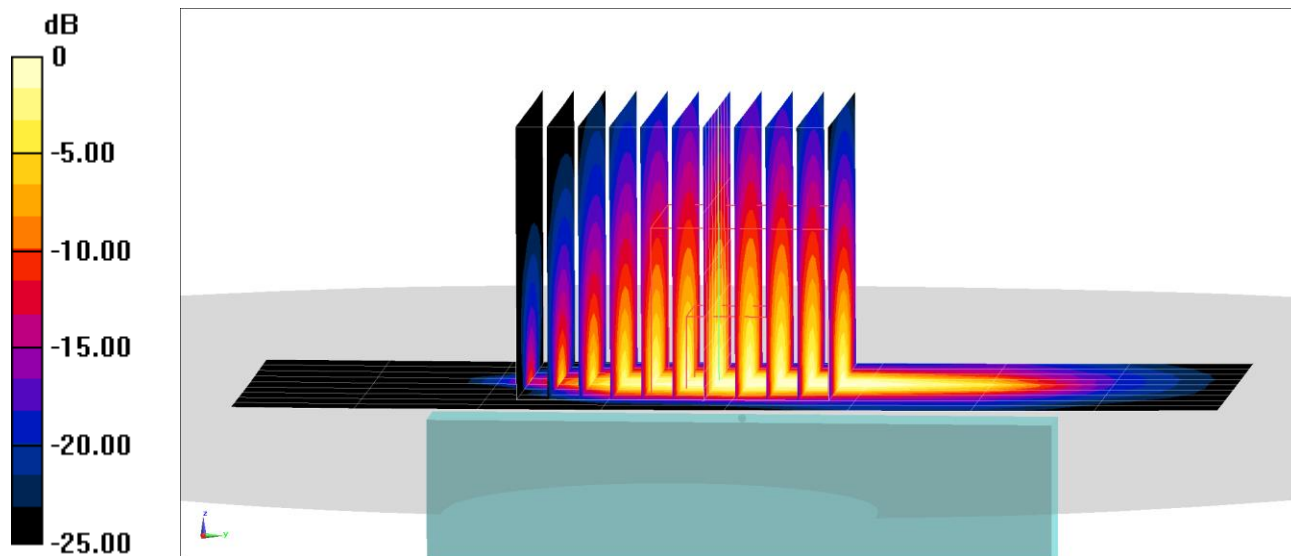
Area Scan (10x9x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 64.97 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 18.3 W/kg

SAR(10 g) = 2.61 W/kg



0 dB = 10.8 W/kg = 10.33 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0068M

Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.494 \text{ S/m}$; $\epsilon_r = 52.754$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09/28/2021; Ambient Temp: 24.6°C; Tissue Temp: 21.8°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: LTE Band 66 (AWS), Phablet SAR, Bottom Edge, Mid.ch,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

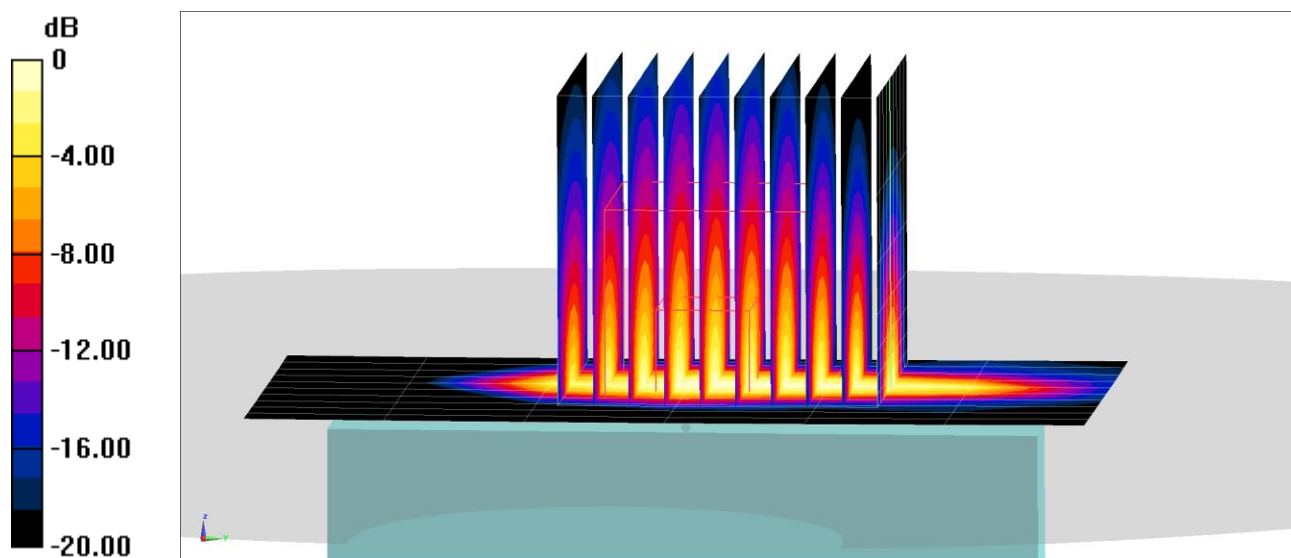
Area Scan (11x7x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 56.33 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 12.7 W/kg

SAR(10 g) = 1.93 W/kg



0 dB = 7.62 W/kg = 8.82 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0064M

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz

Medium: 1900 Body; Medium parameters used:

$f = 1860.0$ MHz; $\sigma = 1.48$ S/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 10/12/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7659; ConvF:(9.07,9.07,9.07); Calibrated: 2021-06-29

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

Electronics: DAE4 Sn1678; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2060

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: LTE Band 25, Phablet SAR, Bottom edge, 20 MHz Bandwidth,
Low.ch, QPSK, 50 RB, 25 RB Offset**

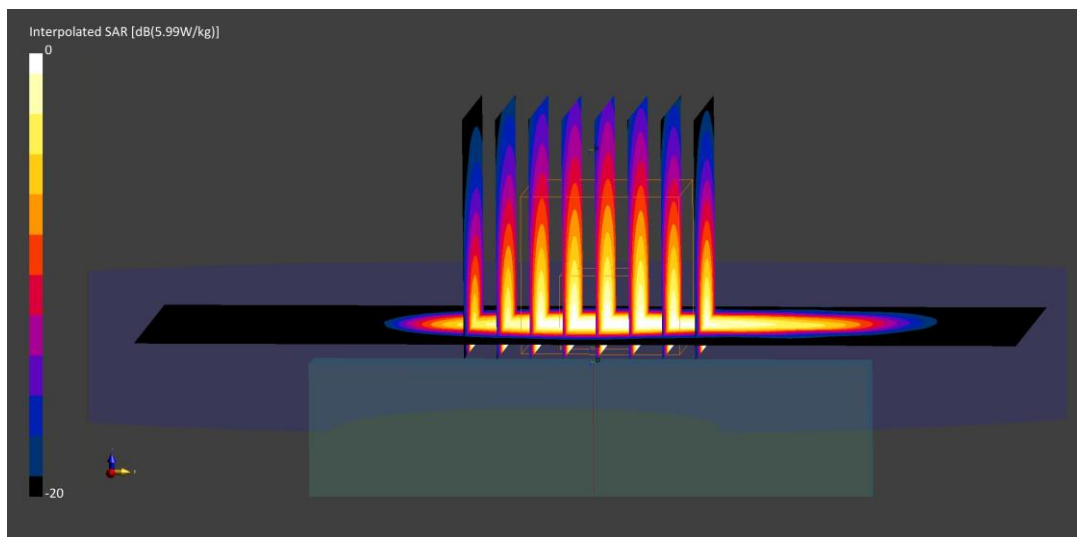
Area Scan (48.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.5 mm, dy=4.5 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 5.78 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 10.8 W/kg

SAR(10 g) = 1.95 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0064M

Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2310.0$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 09/26/2021; Ambient Temp: 20.5°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN3914; ConvF:(7.41,7.41,7.41); Calibrated: 2021-05-18

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

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

Phantom: Twin-SAM V5.0 (Left); Serial: 1873

Measurement SW: DASY Module SAR V16.0.0.116

Mode: LTE Band 30, Phablet SAR, Back Side, 10 MHz Bandwidth, Mid.ch, QPSK, 25 RB, 12 RB Offset

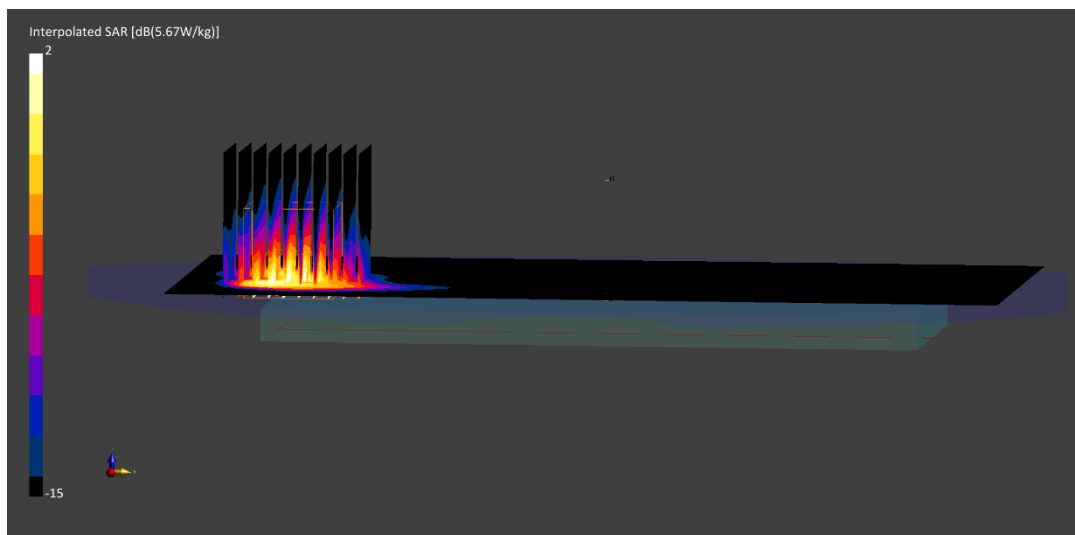
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 4.52 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 23.9 W/kg

SAR(10 g) = 2.04 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0053M

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2510.0$ MHz; $\sigma = 2.11$ S/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 10/21/2021; Ambient Temp: 22.4°C; Tissue Temp: 22.9°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 7, Phablet SAR, Back Side, 20 MHz Bandwidth, Low.ch, QPSK, 1 RB, 99 RB Offset

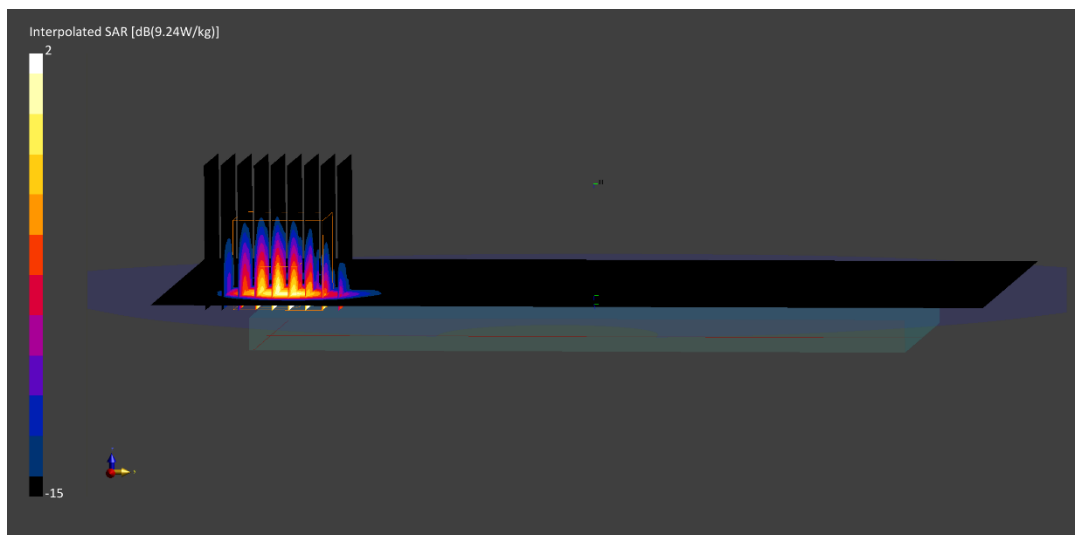
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 6.10 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 20.6 W/kg

SAR(10 g) = 2.23 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0060M

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

Medium: 2450 Body; Medium parameters used:

$f = 2506.0$ MHz; $\sigma = 2.09$ S/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 11/01/2021; Ambient Temp: 21.3°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7670; ConvF:(7.81,7.81,7.81); 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 41 PC2, Phablet SAR, Left Edge, 20 MHz Bandwidth,
Low.ch, QPSK, 1 RB, 50 RB Offset**

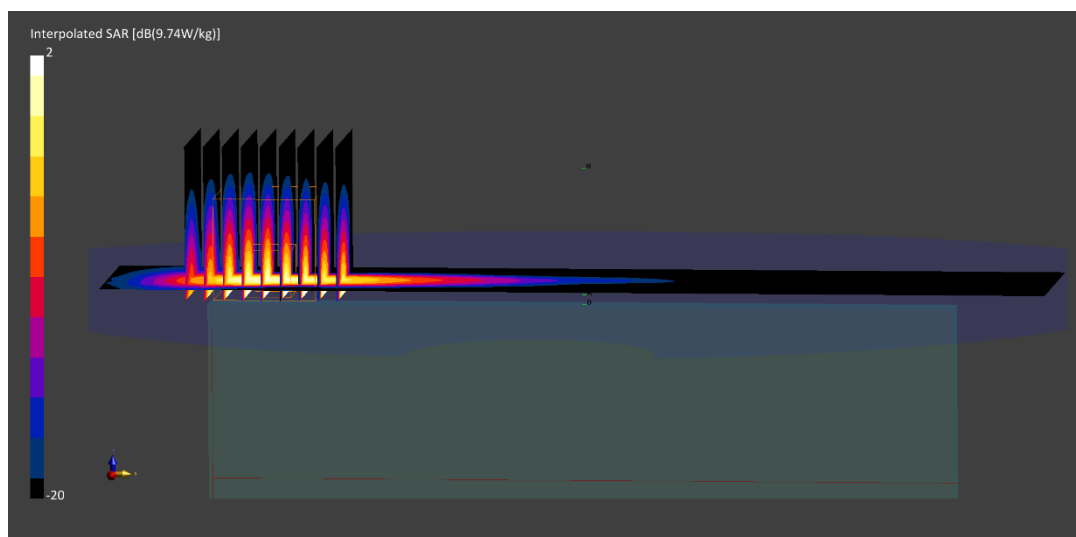
Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 7.24 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 24.8 W/kg

SAR(10 g) = 2.15 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0050M

Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.502 \text{ S/m}$; $\epsilon_r = 52.31$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10/03/2021; Ambient Temp: 22.2°C; Tissue Temp: 21.7°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, Phablet SAR, Bottom Edge, 40 MHz Bandwidth,
DFT-s-OFDM QPSK, Ch. 349000, 216 RB, 0 RB Offset**

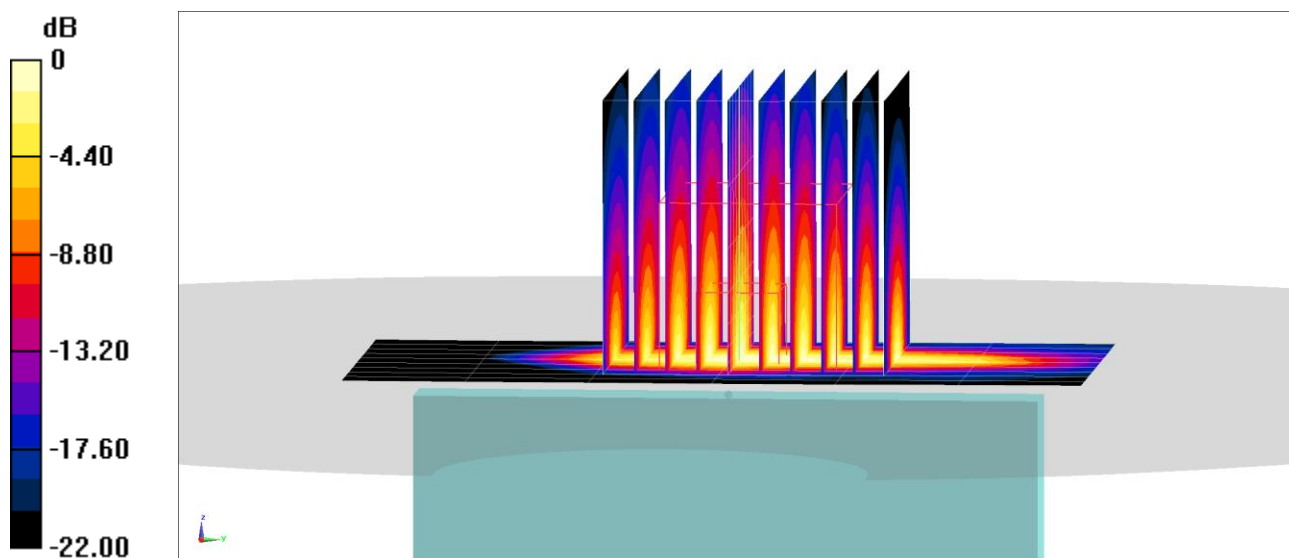
Area Scan (10x7x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 71.18 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 17.8 W/kg

SAR(10 g) = 2.84 W/kg



0 dB = 11.3 W/kg = 10.53 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0056M

Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: 1900 Body; Medium parameters used (interpolated):

$f = 1882.5 \text{ MHz}$; $\sigma = 1.55 \text{ S/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10/17/2021; Ambient Temp: 20.9°C; Tissue Temp: 21.0°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: NR Band n25, Phablet SAR, Bottom Edge, 40 MHz Bandwidth,
DFT-s-OFDM QPSK, Ch. 376500, 216 RB, 0 RB Offset**

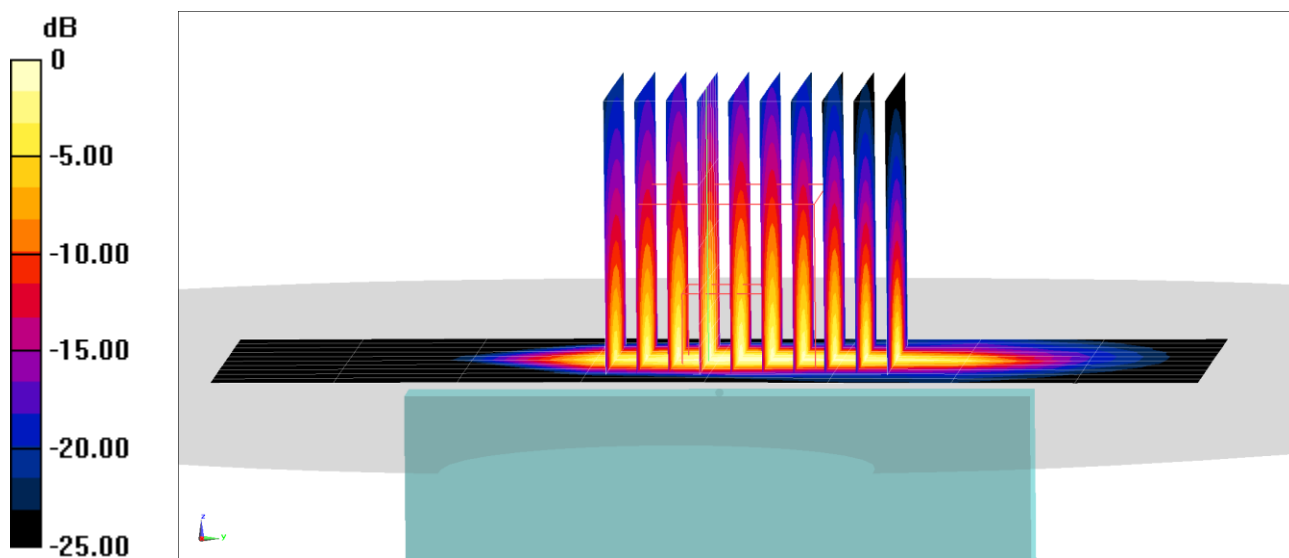
Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 69.18 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 21.1 W/kg

SAR(10 g) = 2.81 W/kg



0 dB = 12.0 W/kg = 10.79 dBW/kg

PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0054M

Communication System: UID:10937 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2310.0$ MHz; $\sigma = 1.84$ S/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 11/03/2021; Ambient Temp: 22.2°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN3914; ConvF:(7.41,7.41,7.41); 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: NR Band n30, Antenna A, Phablet SAR, Back side, 10 MHz Bandwidth,
Ch. 462000, DFT-s-OFDM, QPSK, 1 RB, 26 RB Offset**

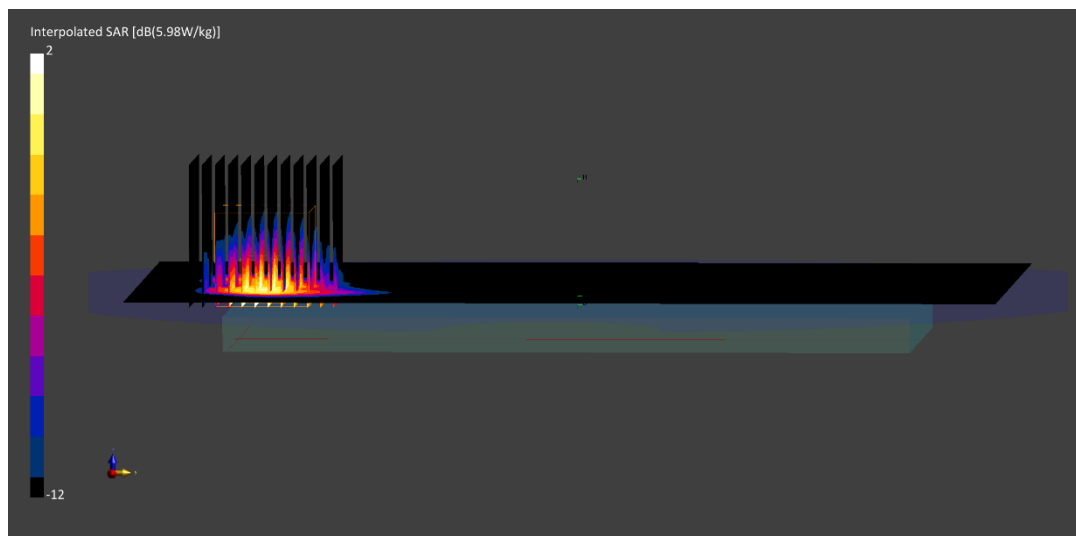
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (33.0 x 33.0 x 30.0): Measurement grid: dx=3.0 mm, dy=3.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 3.31 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 21.9 W/kg

SAR(10 g) = 1.84 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0069M

Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2535.0$ MHz; $\sigma = 2.11$ S/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 10/25/2021; Ambient Temp: 22.1°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7659; ConvF:(8.37,8.37,8.37); Calibrated: 2021-06-29

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

Electronics: DAE4 Sn1678; Calibrated: 2021-06-21

Phantom: Twin-SAM V8.0; Serial: 2060

Measurement SW: DASY Module SAR V16.0.0.65

**Mode: NR Band n7, Phablet SAR, Back Side, 40 MHz Bandwidth,
Ch. 507000, CP-OFDM QPSK, 1 RB, 1 RB Offset**

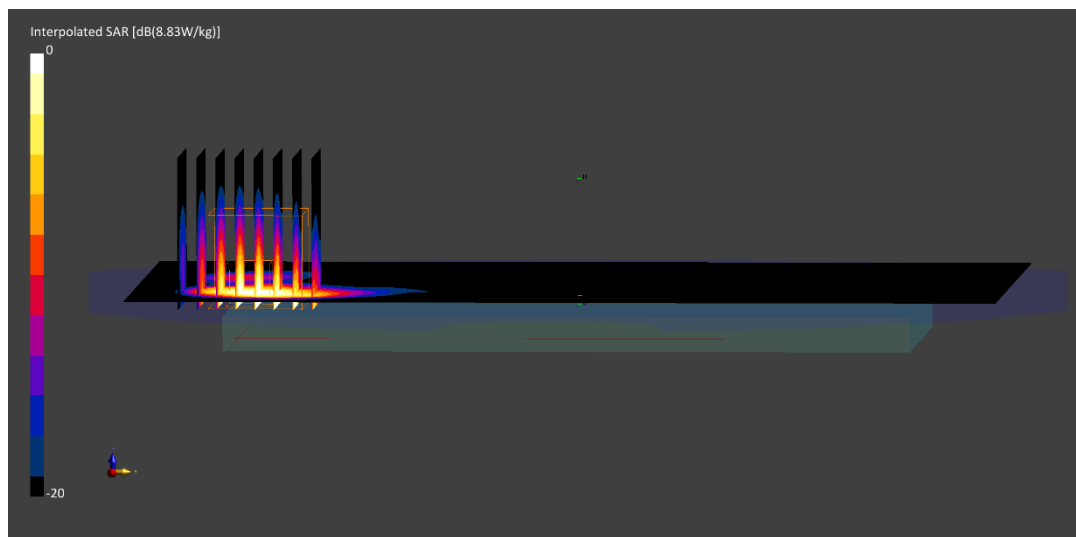
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.4 mm, dy=4.4 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 10.29 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 18.9 W/kg

SAR(10 g) = 2.14 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0331M

Communication System: UID:10868 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2593.0$ MHz; $\sigma = 2.22$ S/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 11/01/2021; Ambient Temp: 21.3°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7670; ConvF:(7.7,7.7,7.7); Calibrated: 2021-08-05

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

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

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

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n41, Antenna I, Phablet SAR, Top Edge, 100 MHz Bandwidth,
Ch. 518598, DFT-s-OFDM, QPSK, 270 RB, 0 RB Offset**

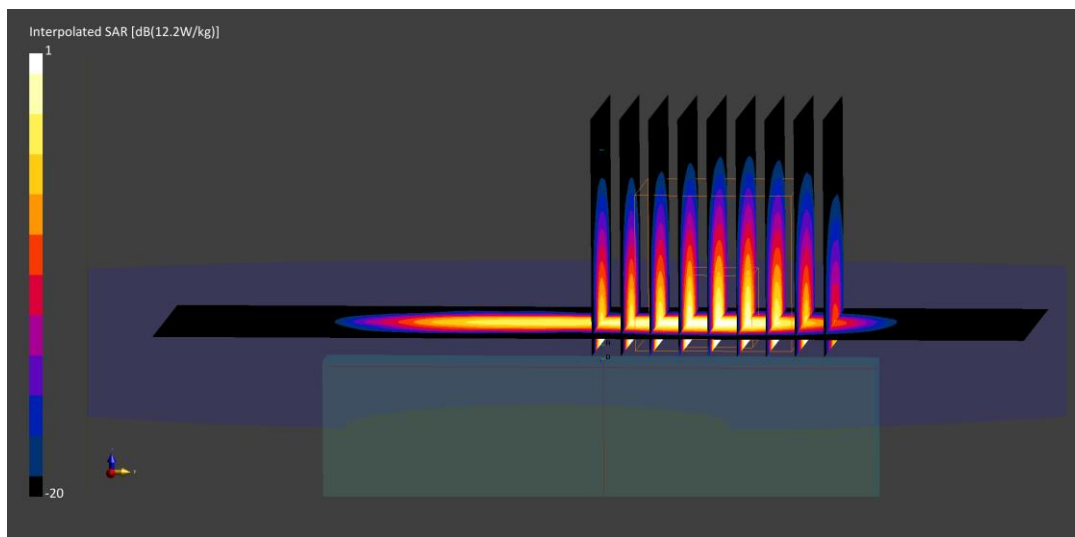
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 8.22 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 27.7 W/kg

SAR(10 g) = 2.58 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0343M

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz

Medium: 3600 Body; Medium parameters used:

$f = 3500.0$ MHz; $\sigma = 3.22$ S/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom Section: Flat; Space: 0.0 cm

Test Date: 11/15/2021; Ambient Temp: 20.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7661; ConvF:(6.7,6.7,6.7); Calibrated: 2021-06-28

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

Electronics: DAE4 Sn1450; Calibrated: 2021-08-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: DASY Module SAR V16.0.0.116

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

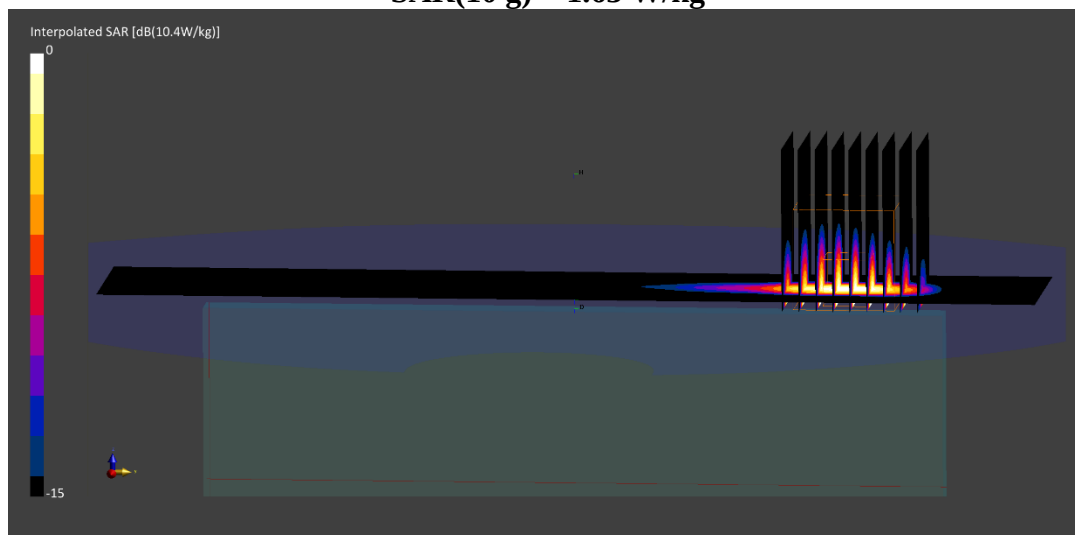
Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 4.09 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 22.9 W/kg

SAR(10 g) = 1.63 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0343M

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Body; Medium parameters used:

$f = 3930.0$ MHz; $\sigma = 3.67$ S/m; $\epsilon_r = 49.8$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 10/07/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7551; ConvF:(5.91,5.91,5.91); Calibrated: 2020-10-20

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

Electronics: DAE4 Sn1333; Calibrated: 2020-10-16

Phantom: Twin-SAM V5.0; Serial: 1692 Right Back

Measurement SW: DASY Module SAR V16.0.0.116

**Mode: NR Band n77 C-Band, Antenna F, Phablet SAR, Left Edge, 100 MHz Bandwidth,
Ch. 662000, CP-OFDM QPSK, 1 RB, 1 RB Offset**

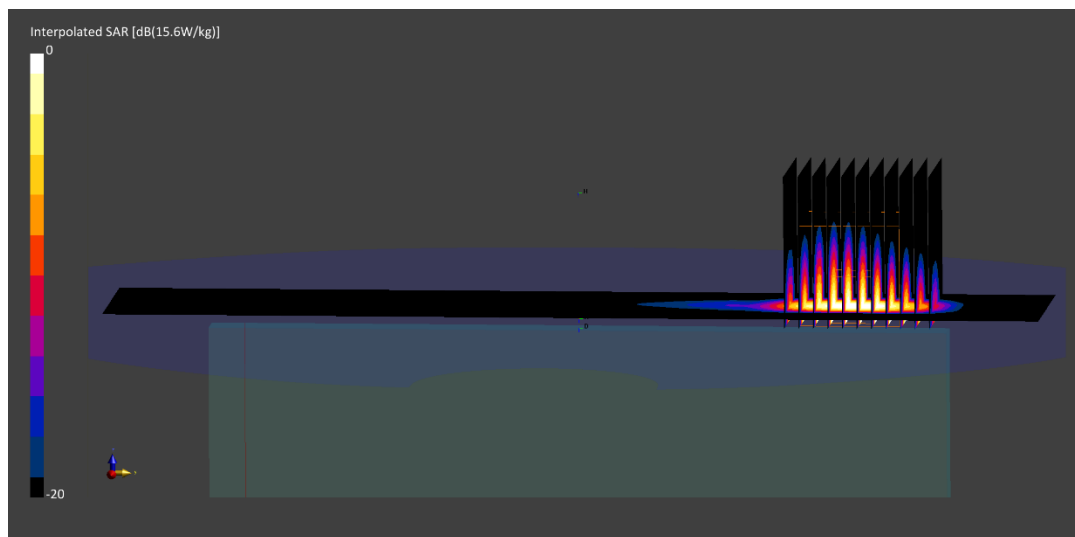
Area Scan (50.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.1 mm, dy=3.1 mm, dz=1.2 mm; Graded Ratio: 1.2

Reference Value = 5.87 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 35.5 W/kg

SAR(10 g) = 2.40 W/kg



PCTEST

DUT: A3LSMS906U; Type: Portable Handset; Serial: 0273M

Communication System: UID:10599 - AAC, WLAN; MAIA: Y; Frequency: 5710.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

$f = 5710.0$ MHz; $\sigma = 5.96$ S/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 11/15/2021; Ambient Temp: 20.5°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7526; ConvF:(4.18,4.18,4.18); Calibrated: 2021-03-16

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

Electronics: DAE4 Sn1272; Calibrated: 2021-03-18

Phantom: Twin-SAM V5.0; Serial: 1800

Measurement SW: DASY Module SAR V16.0.0.116

Mode: IEEE 802.11n, UNII-2C, 40 MHz Bandwidth, MIMO, 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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 4.86 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 38.0 W/kg

SAR(10 g) = 1.21 W/kg

