

APPENDIX A: SAR TEST DATA

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1438M

Communication System: UID:10291 - AAB, CDMA2000; MAIA: Y; Frequency: 848.3 MHz
Medium: 835 Head; Medium parameters used:
f = 848.3 MHz; cond = 0.935 S/m; perm = 41.1; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/17/2021; Ambient Temp: 22.9°C; Tissue Temp: 20.3°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: 2057
Measurement SW: DASY8 Module SAR V16.0.0.65

Mode: Cell. CDMA BC 0, Right Head, Cheek, High. Ch

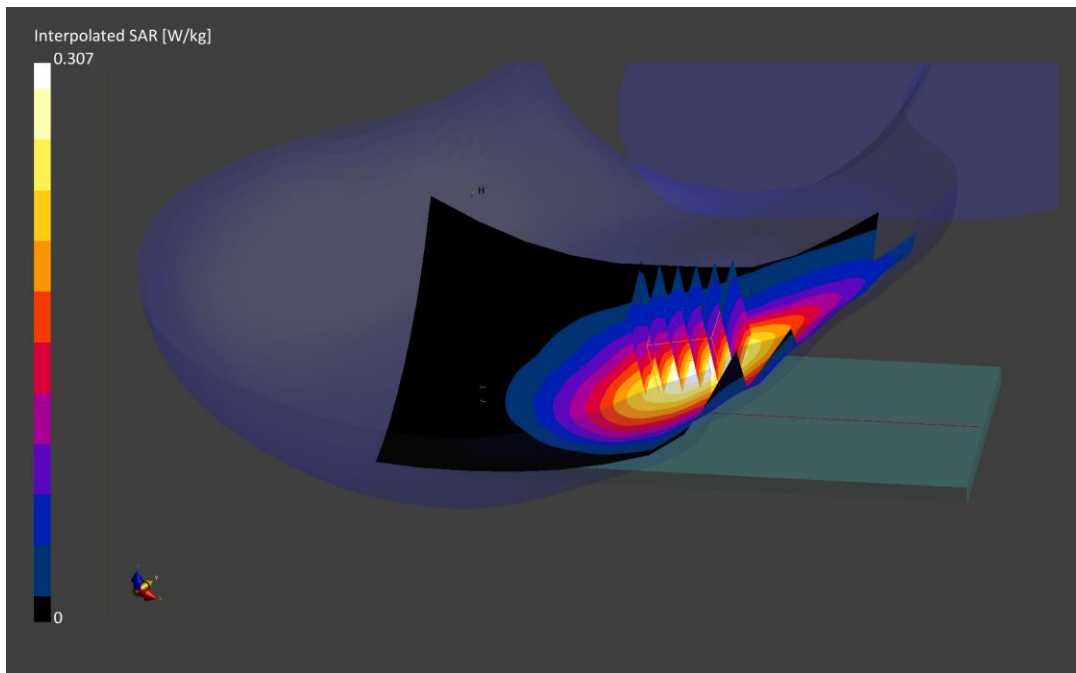
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

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

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.228 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0878M

Communication System: UID:10404 - AAB, CDMA2000; MAIA: Y; Frequency: 1880.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1880.0 MHz; cond = 1.42 S/m; perm = 38.9; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/24/2021; Ambient Temp: 24.5°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7660; ConvF:(9.06,9.06,9.06); Calibrated: 2021-06-28
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2021-06-22
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY8 Module SAR V16.0.0.65

Mode: PCS. EVDO Rev. A, Right Head, Cheek, Mid. Ch

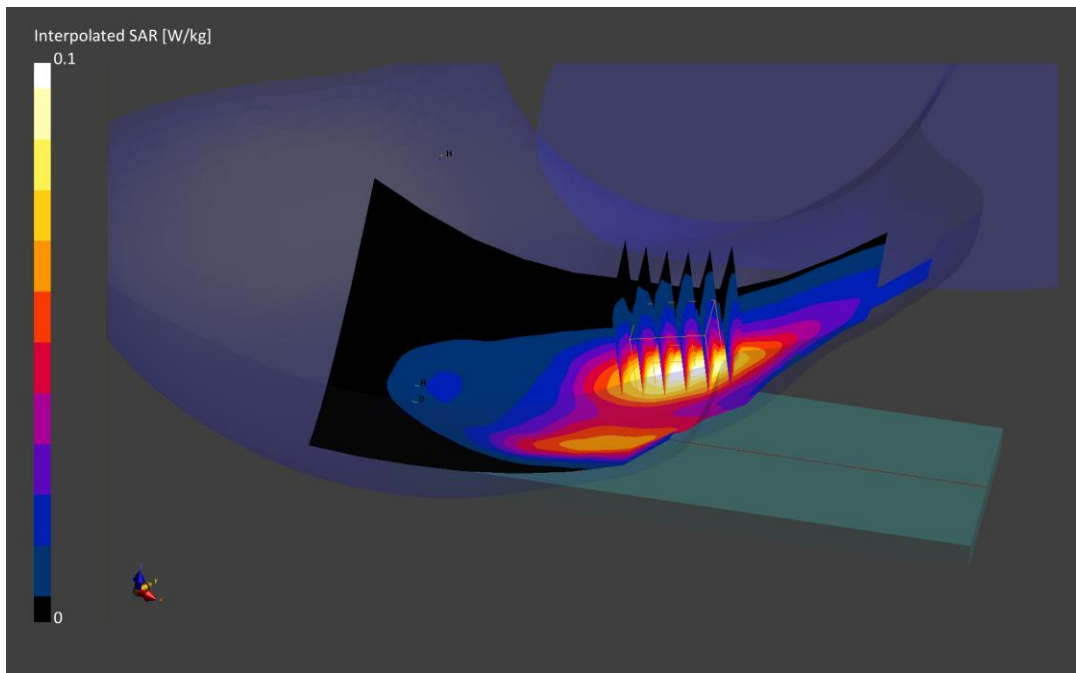
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.09 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.133W/kg

SAR(1 g) = 0.082 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1438M

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 824.2 MHz
Medium: 835 Head; Medium parameters used:
f = 824.2 MHz; cond = 0.926 S/m; perm = 41.1; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/17/2021; Ambient Temp: 22.9°C; Tissue Temp: 20.3°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: 2057
Measurement SW: DASY8 Module SAR V16.0.0.65

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

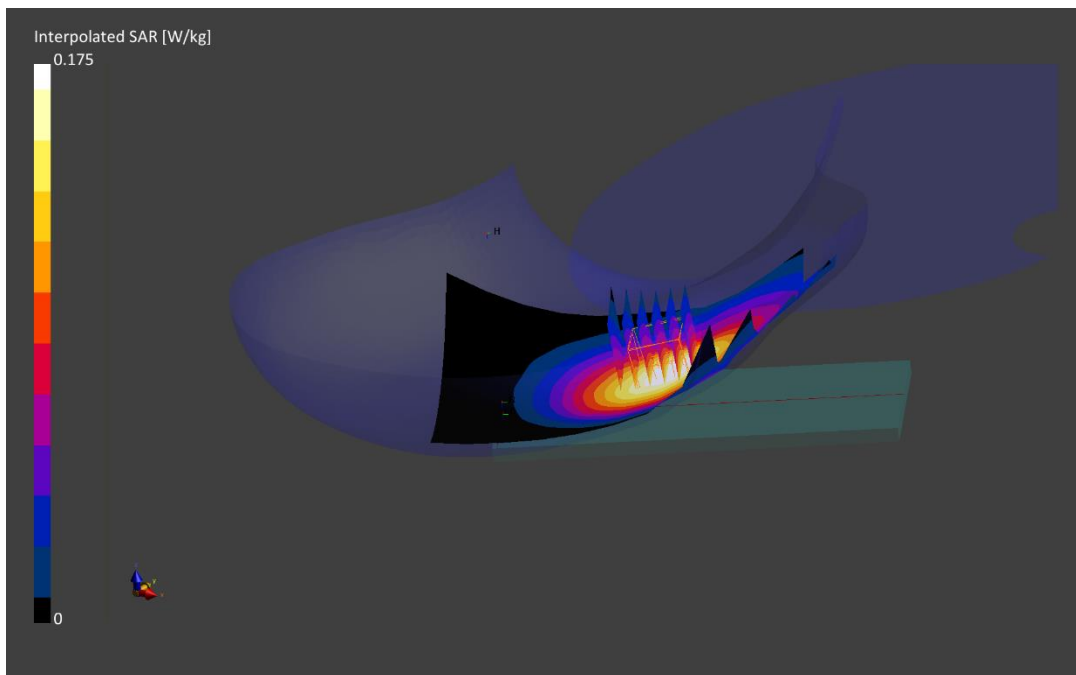
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

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

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.135 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0878M

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

Medium: 1900 Head; Medium parameters used:

f = 1850.2 MHz; cond = 1.43 S/m; perm = 39.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 08/20/2021; Ambient Temp: 24.2°C; Tissue Temp: 22.3°C

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

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

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

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

Measurement SW: DASY8 Module SAR V16.0.0.65

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

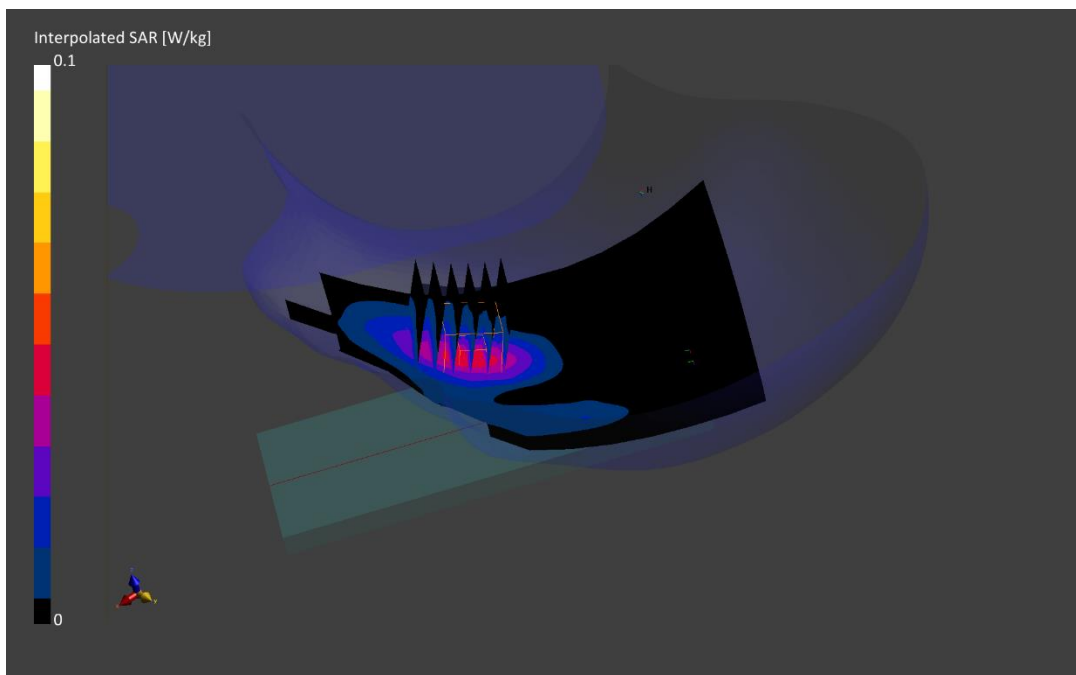
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.04 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.041 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1438M

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 836.6 MHz
Medium: 835 Head; Medium parameters used:
f = 836.6 MHz; cond = 0.931 S/m; perm = 41.1; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/17/2021; Ambient Temp: 22.9°C; Tissue Temp: 20.3°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: 2057
Measurement SW: DASY8 Module SAR V16.0.0.65

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

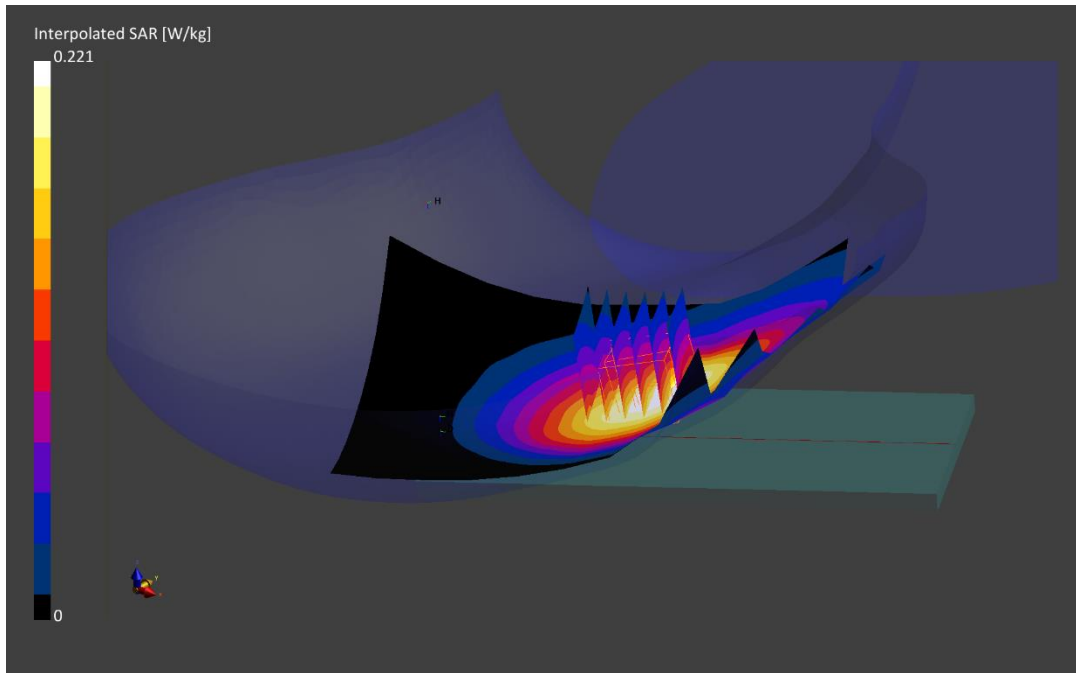
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.04 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.170 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0737M

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

Medium: 1750 Head; Medium parameters used:

f = 1732.4 MHz; cond = 1.38 S/m; perm = 39.5; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/20/2021; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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: DASY8 Module SAR V16.0.0.65

Mode: UMTS 1750, Right Head, Cheek, Mid.Ch

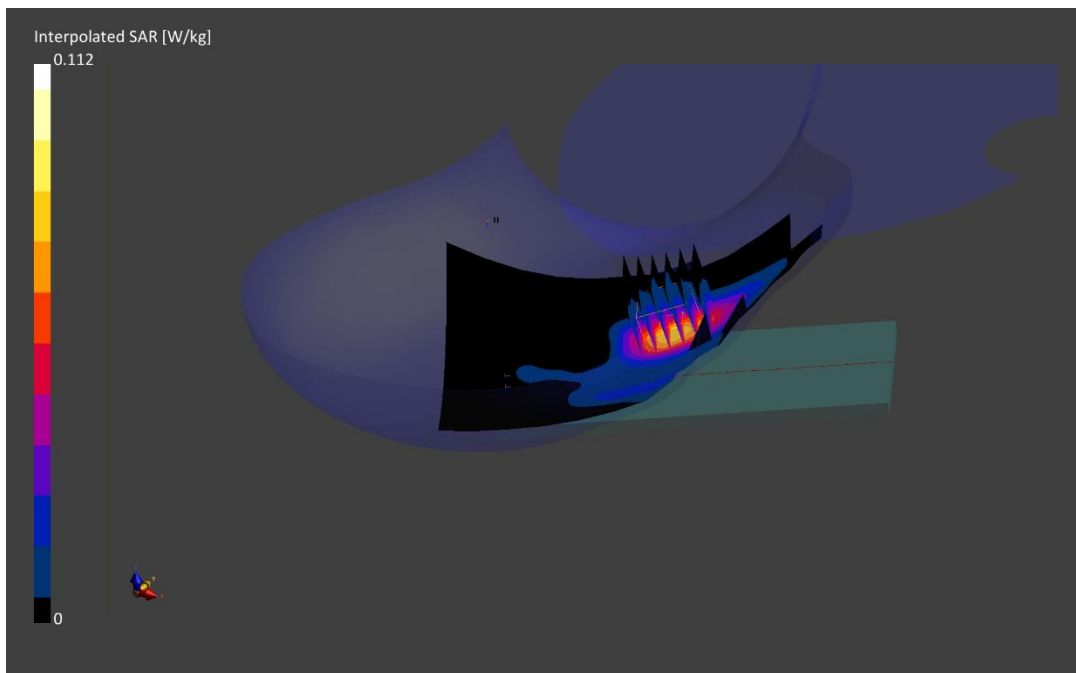
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.07 W/kg; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.075 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0878M

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

Medium: 1900 Head; Medium parameters used:

f = 1880.0 MHz; cond = 1.43 S/m; perm = 39.4; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/22/2021; Ambient Temp: 24.3°C; Tissue Temp: 22.1°C

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

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

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

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

Measurement SW: DASY8 Module SAR V16.0.0.65

Mode: UMTS 1900, Right Head, Cheek, Mid.Ch

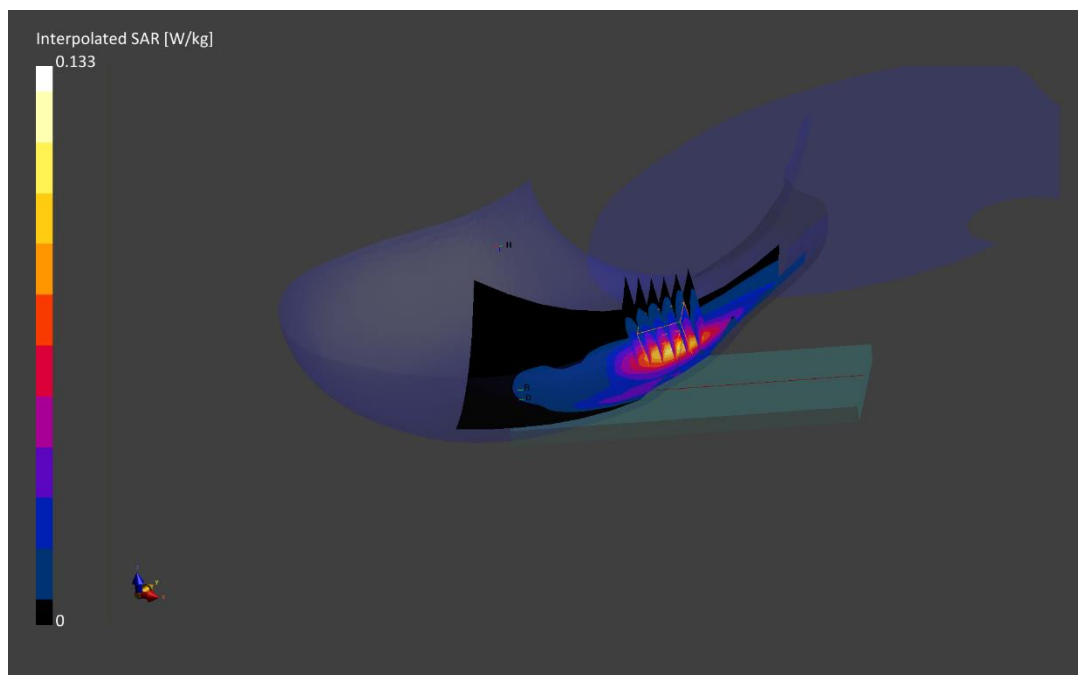
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = 0.09 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.086 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

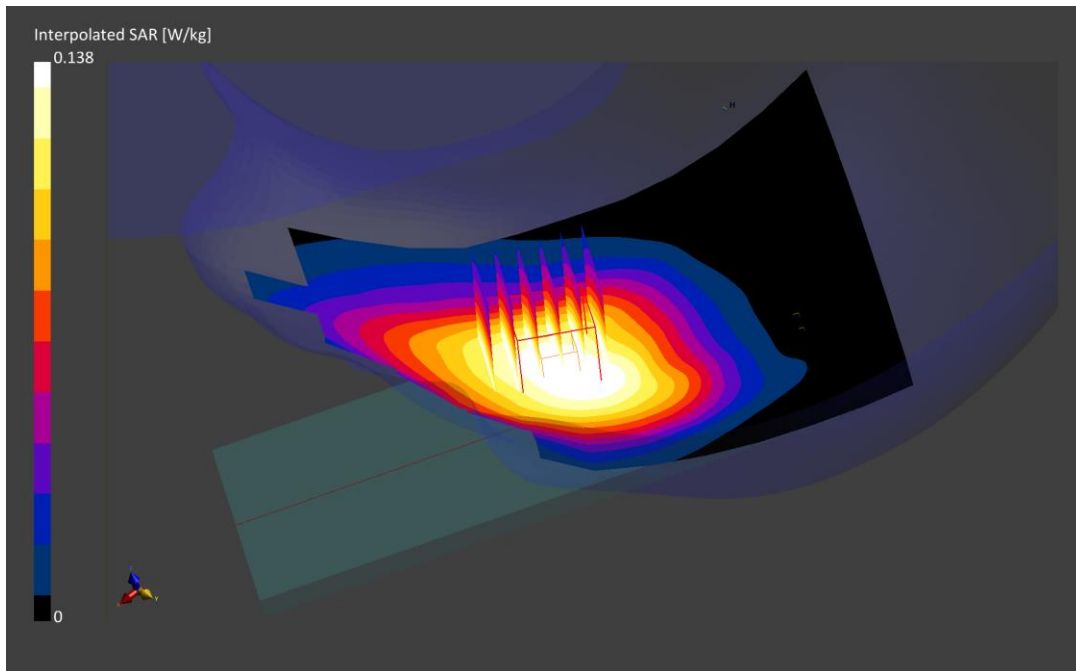
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.878 S/m; perm = 41.6; density = 1000 kg/m³
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 08/27/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.0°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: DASY8 Module SAR V16.0.0.65

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

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.17 W/kg; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.162 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

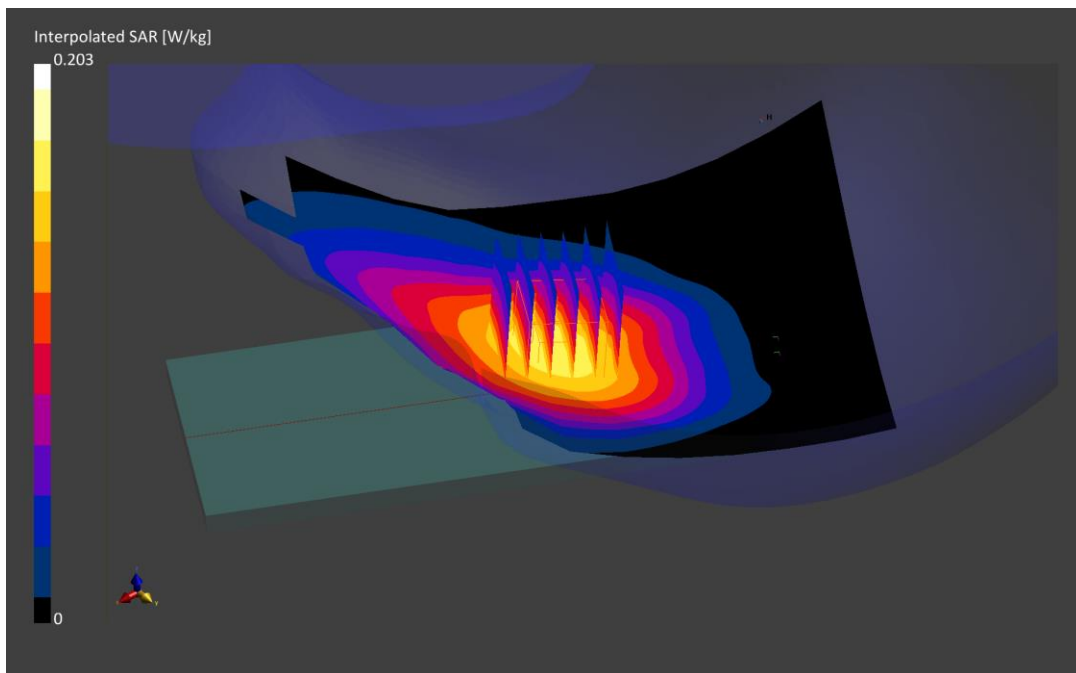
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.888 S/m; perm = 41.5; density = 1000 kg/m³
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 08/27/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.0°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: DASY8 Module SAR V16.0.0.65

**Mode: LTE Band 12, Left Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.16 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.155 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz
Medium: 750 Head; Medium parameters used:
f = 782.0 MHz; cond = 0.914 S/m; perm = 41.3; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

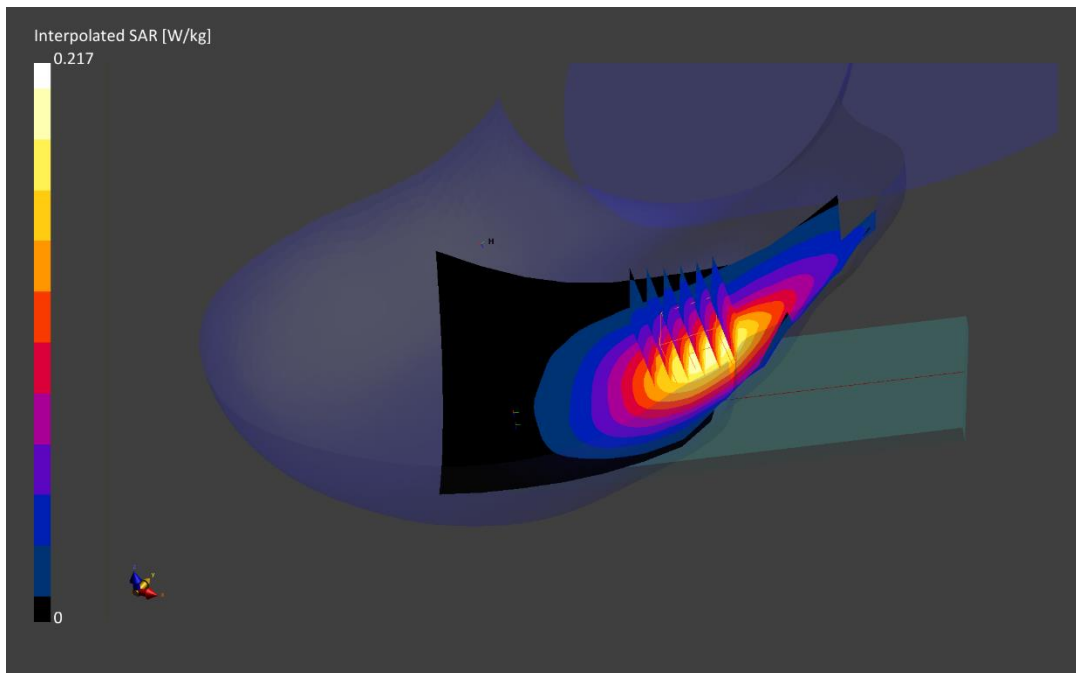
Test Date: 08/27/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.0°C

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: DASY8 Module SAR V16.0.0.65

**Mode: LTE Band 13, Right Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

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

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.17 W/kg; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.167 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz
Medium: 750 Head; Medium parameters used:
f = 793.0 MHz; cond = 0.918 S/m; perm = 41.3; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/27/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.0°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: DASY8 Module SAR V16.0.0.65

**Mode: LTE Band 14, Right Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

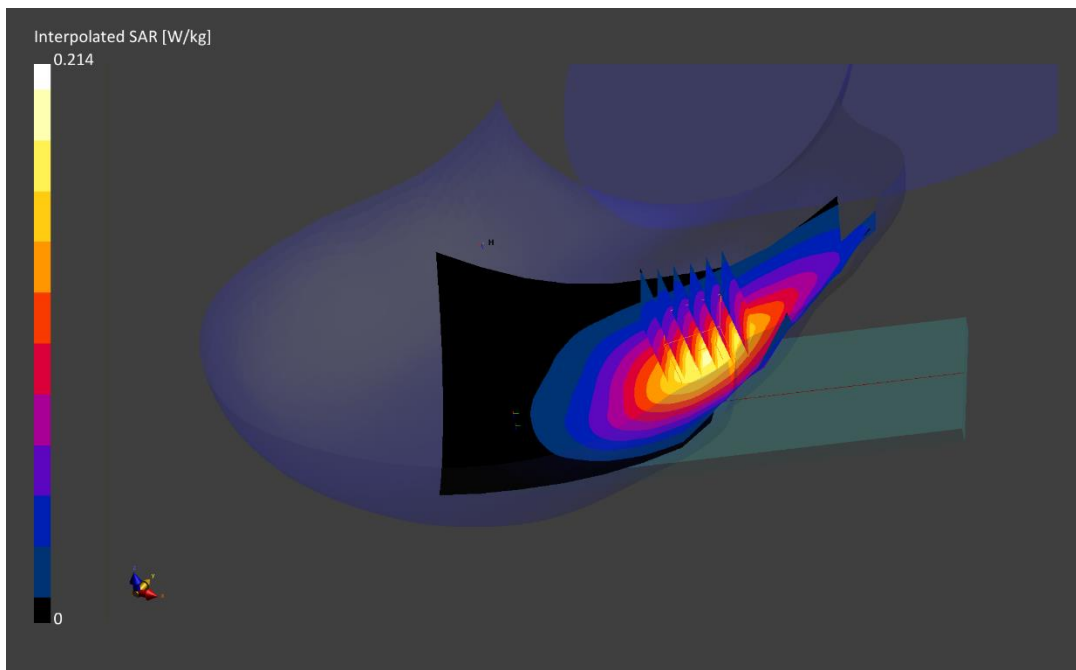
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.18 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = XX.X W/kg

SAR(1 g) = 0.166 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

Communication System: UID:10181 - CAE, LTE-FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Head; Medium parameters used:
f = 831.5 MHz; cond = 0.936 S/m; perm = 40.7; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/23/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.6°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: DASY8 Module SAR V16.0.0.65

**Mode: LTE Band 26, Right Head, Cheek, Mid.ch,
15 MHz Bandwidth, QPSK, 1 RB, 74 RB Offset**

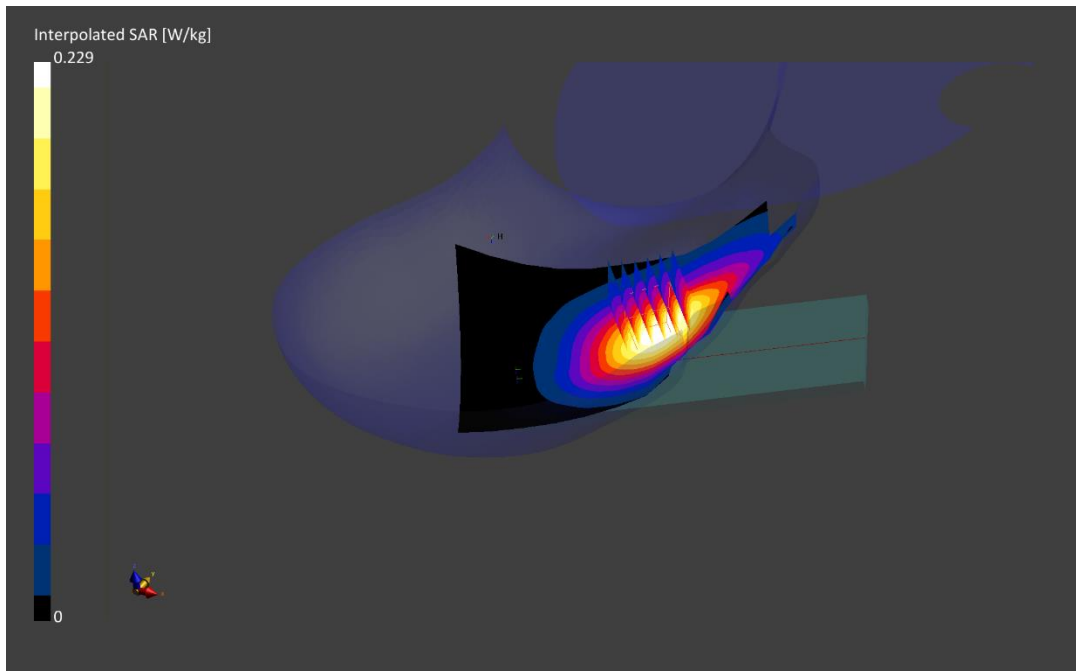
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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 = -0.03 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.204 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

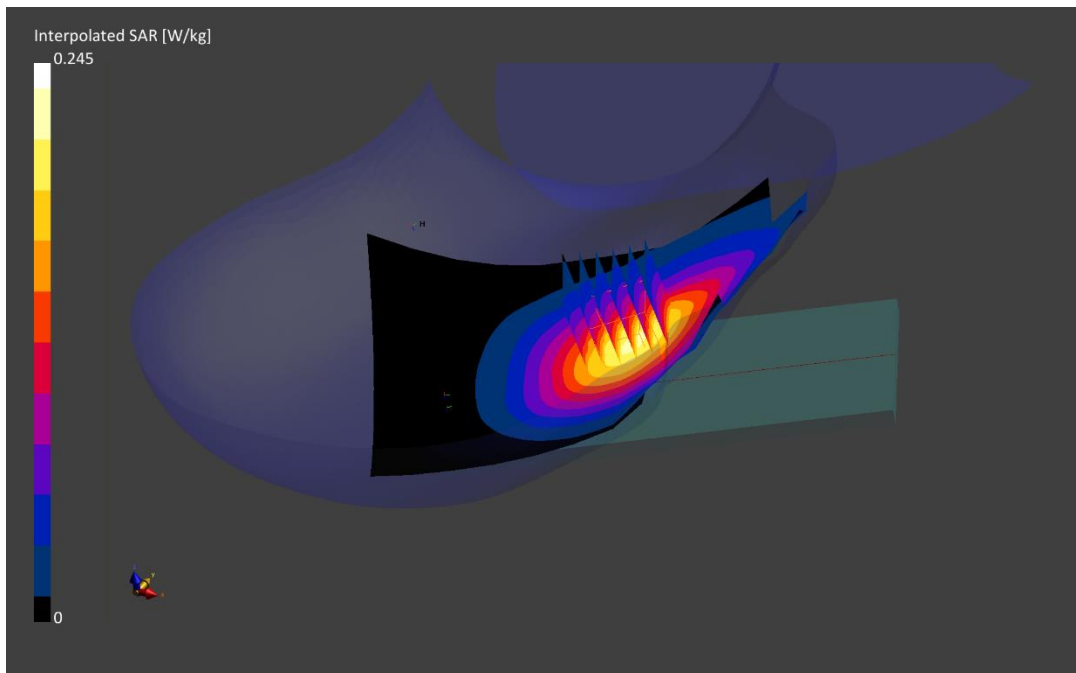
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.938 S/m; perm = 40.7; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/23/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.6°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: DASY8 Module SAR V16.0.0.65

Mode: LTE Band 5, ULCA, Right Head, Cheek, Mid.ch,
PCC: 10 MHz Bandwidth, QPSK, Ch. 20525, 1 RB, 49 RB Offset
SCC: 5 MHz Bandwidth, QPSK, Ch. 20597, 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 = 0.20 W/kg; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.187 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

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

Medium: 1750 Head; Medium parameters used:

f = 1770.0 MHz; cond = 1.40 S/m; perm = 39.4; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 08/20/2021; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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: DASY8 Module SAR V16.0.0.65

**Mode: LTE Band 66 (AWS), Left Head, Cheek, High.ch,
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

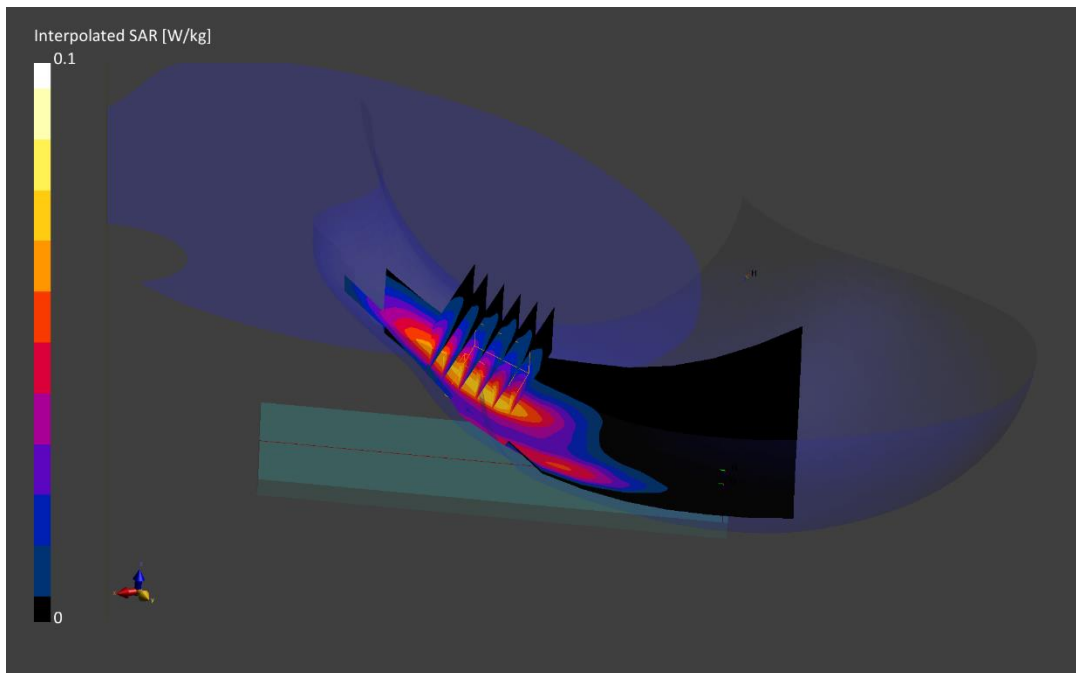
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.07 W/kg; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.068 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

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

Medium: 1900 Head; Medium parameters used:

f = 1882.5 MHz; cond = 1.43 S/m; perm = 39.4; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/22/2021; Ambient Temp: 24.3°C; Tissue Temp: 22.1°C

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

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

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

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

Measurement SW: DASY8 Module SAR V16.0.0.65

**Mode: LTE Band 25, Right Head, Cheek, Mid.Ch,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

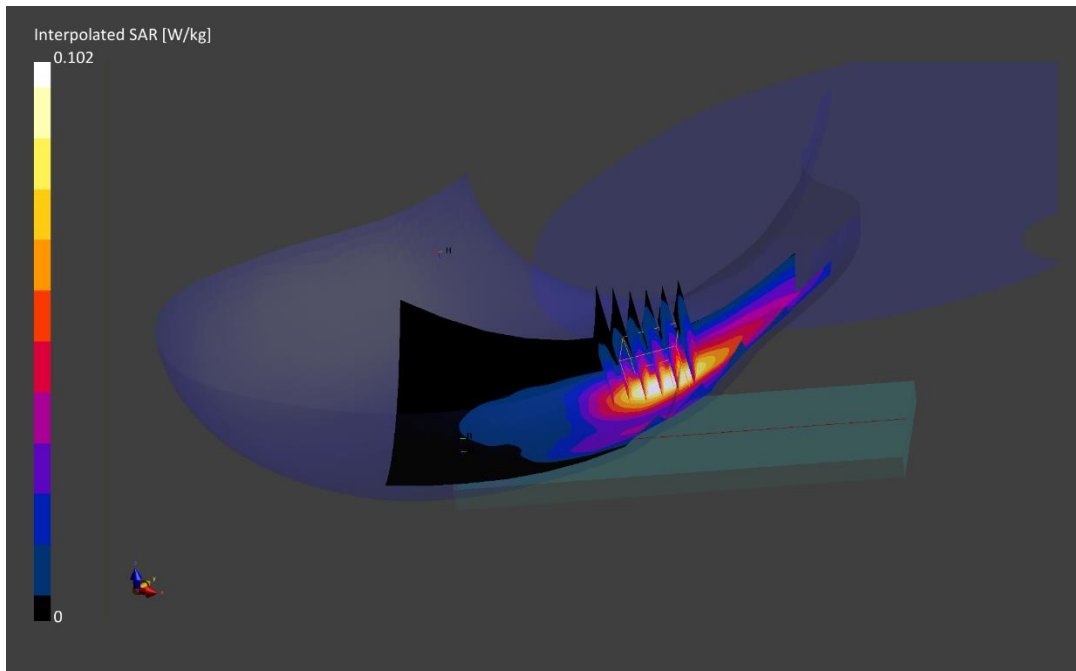
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

Reference Value = 0.09 W/kg; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.084 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0546M

Communication System: UID 0, LTE Band 30; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: 2450 Head Medium parameters used:

$f = 2310$ MHz; $\sigma = 1.708$ S/m; $\epsilon_r = 39.058$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Test Date: 08/03/2021; Ambient Temp: 24.4°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7571; ConvF(7.56, 7.56, 7.56) @ 2310 MHz; Calibrated: 12/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1533; Calibrated: 12/7/2020

Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 30, Left Head, Cheek, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

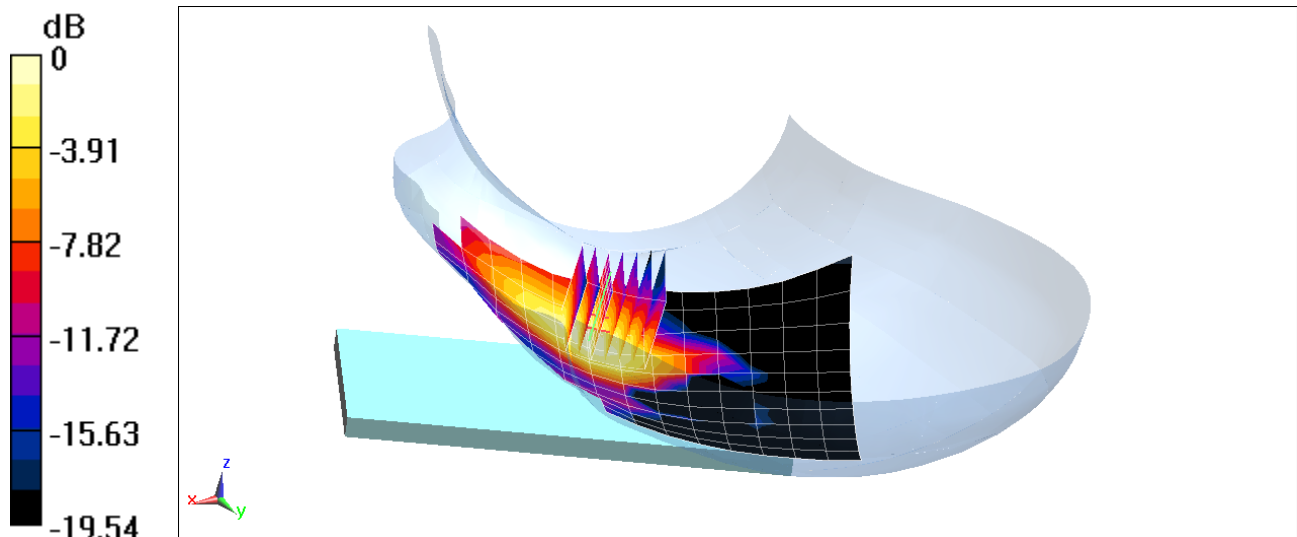
Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.692 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.062 W/kg



0 dB = 0.0918 W/kg = -10.37 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0546M

Communication System: UID 0, LTE Band 7; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2450 Head Medium parameters used:

$f = 2535 \text{ MHz}$; $\sigma = 1.959 \text{ S/m}$; $\epsilon_r = 38.23$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 08/03/2021; Ambient Temp: 24.4°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7571; ConvF(7.05, 7.05, 7.05) @ 2535 MHz; Calibrated: 12/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1533; Calibrated: 12/7/2020

Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 7, Right Head, Cheek, Mid.ch,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

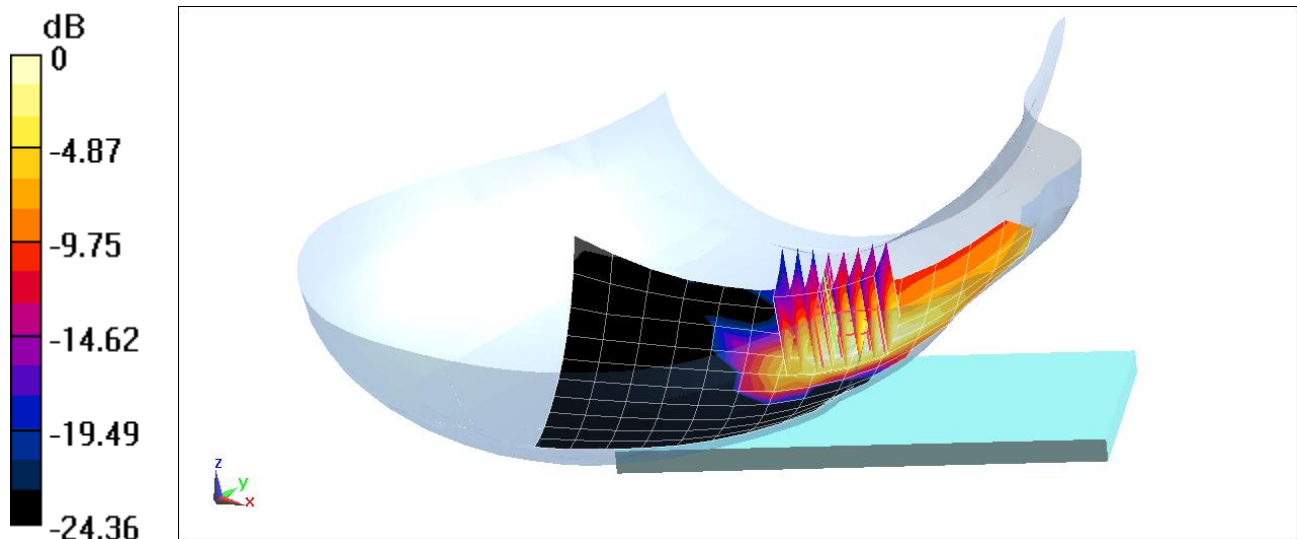
Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.571 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.087 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 3690.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3690.0 MHz; cond = 3.02 S/m; perm = 37.3; density = 1000 kg/m³
Phantom Section: RightHead

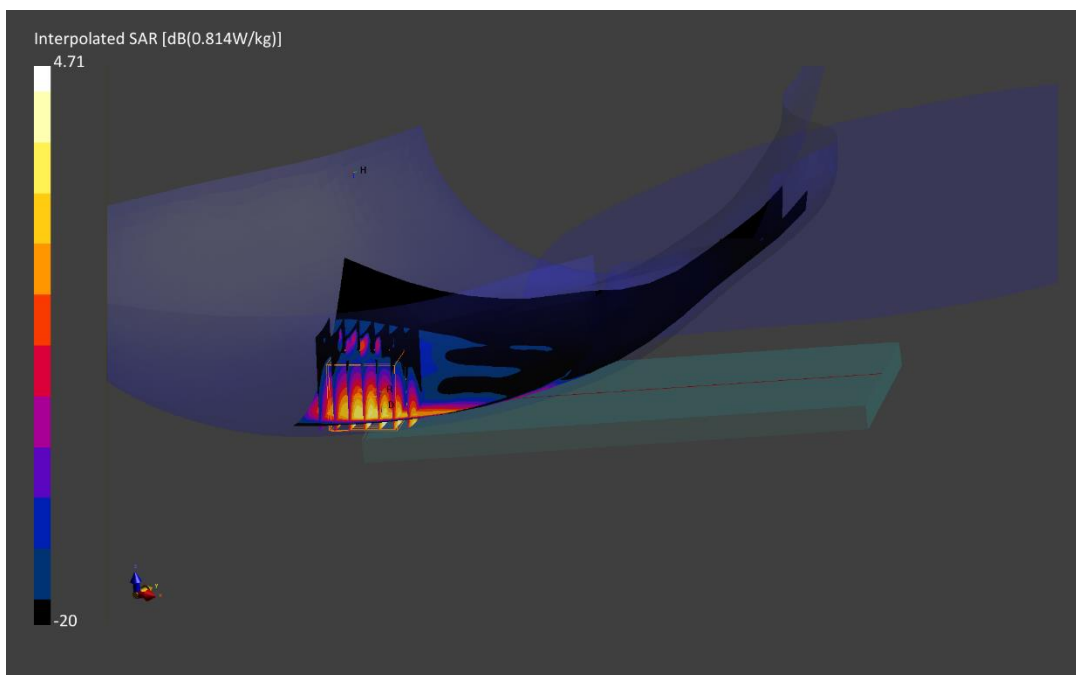
Test Date: 08/12/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7539; ConvF:(6.48,6.48,6.48); 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: cDASY6 Module SAR V16.0.0.116

Mode: LTE Band 48, ULCA, Right Head, Cheek, High.Ch,
PCC: 20 MHz Bandwidth, QPSK, Ch. 56640, 50 RB, 0 RB Offset
SCC: 20 MHz Bandwidth, QPSK, Ch. 56442, 50 RB, 50 RB Offset

Area Scan (60.0 x 60.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.79 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 0.775 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

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

Medium: 2450 Head; Medium parameters used:

f = 2680.0 MHz; cond = 2.03 S/m; perm = 38.3; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 08/16/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.5°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: DASY8 Module SAR V16.0.0.65

Mode: LTE Band 41, HPUE, ULCA, Left Head, Cheek, High.ch,

PCC: 20 MHz Bandwidth, QPSK, Ch.41490, 1 RB, 0 RB Offset

SCC: 20 MHz Bandwidth, QPSK, Ch.41292, 1 RB, 99 RB Offset

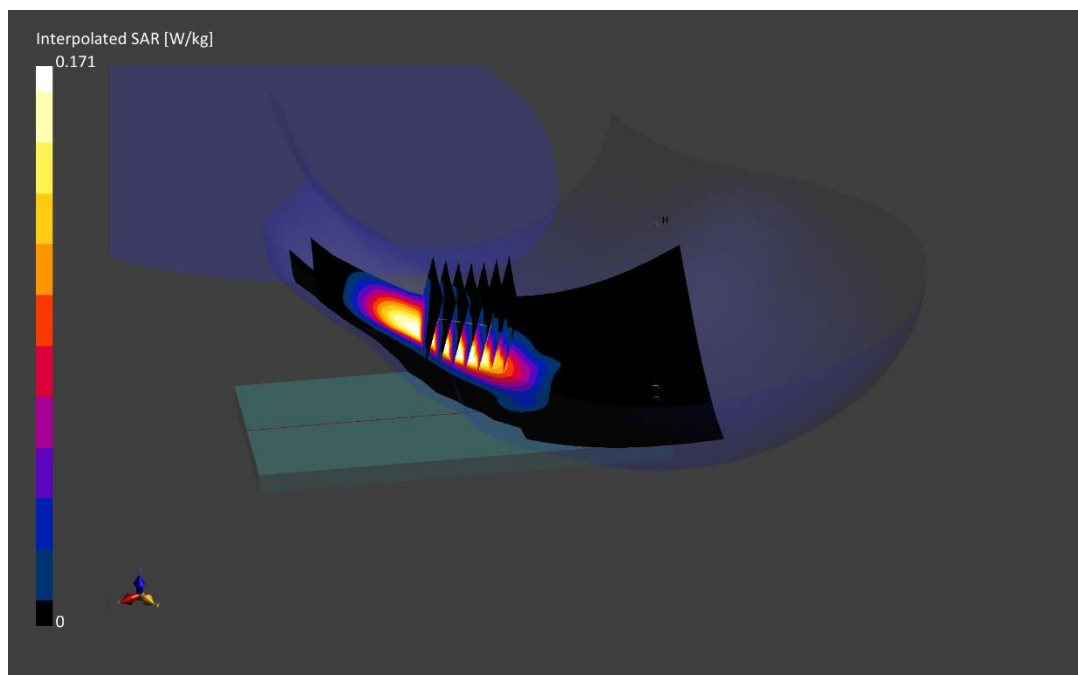
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.16W/kg; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.143 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

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

Medium: 750 Head; Medium parameters used:

f = 680.5 MHz; cond = 0.878 S/m; perm = 41.6; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 08/27/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.0°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: DASY8 Module SAR V16.0.0.65

**Mode: NR Band n71, Left Head, Cheek, 20 MHz Bandwidth,
Ch. 136100, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset**

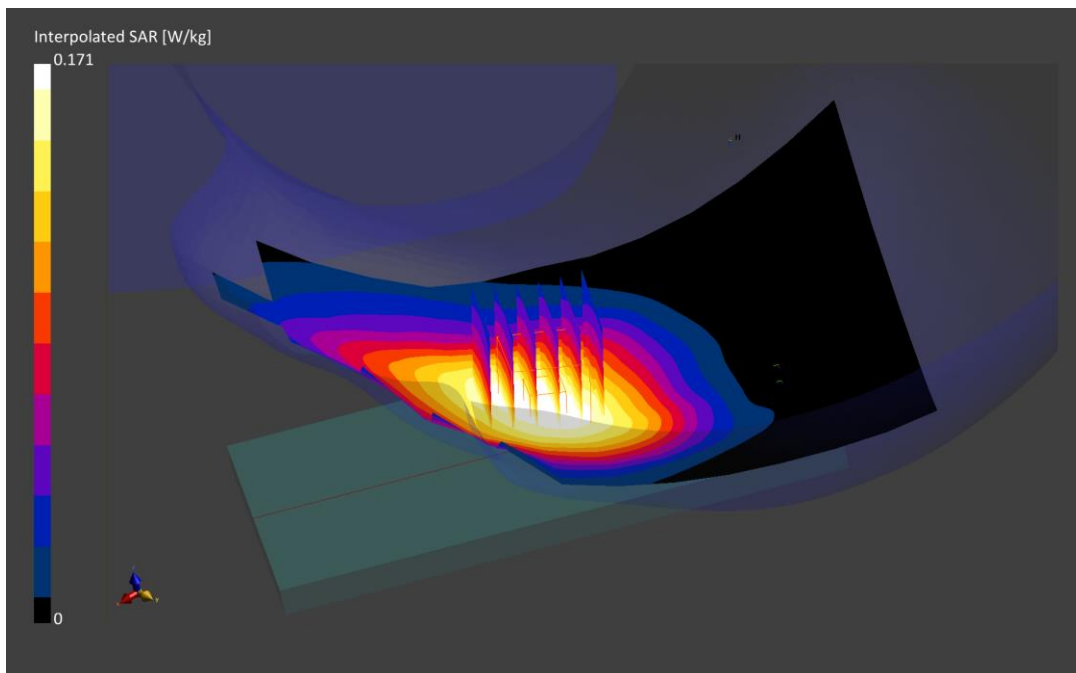
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

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

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.158 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

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

Medium: 750 Head; Medium parameters used:

f = 707.5 MHz; cond = 0.890 S/m; perm = 40.6; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 08/29/2021; Ambient Temp: 23.5°C; Tissue Temp: 21.2°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: DASY8 Module SAR V16.0.0.65

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

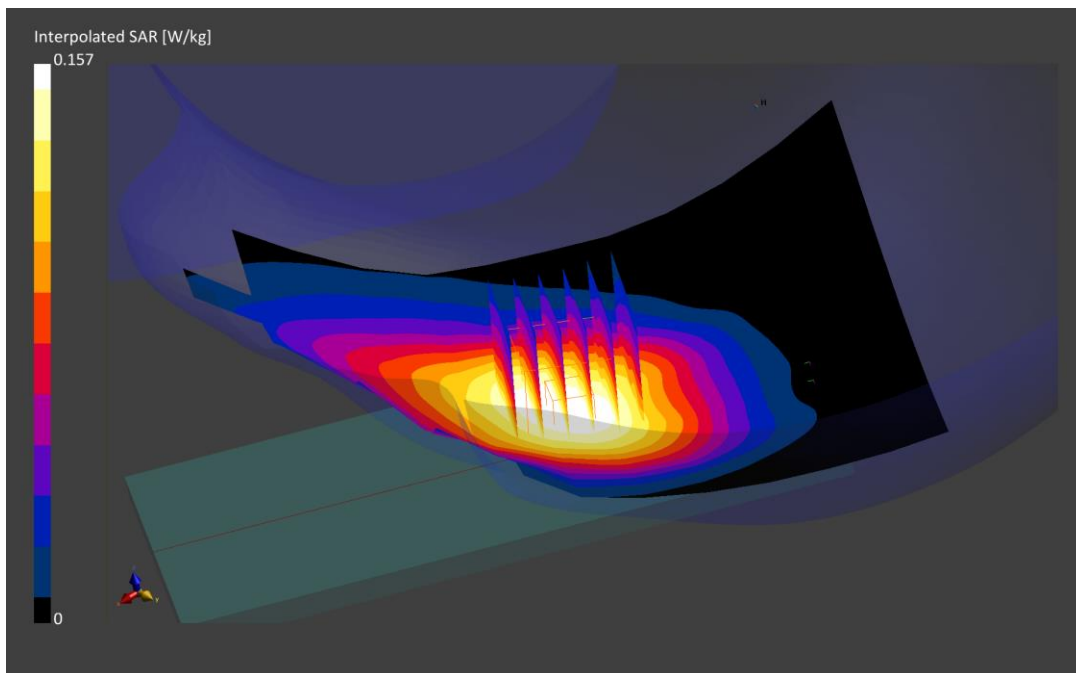
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

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

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.150 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

Communication System: UID:10931 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.928 S/m; perm = 40.4; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

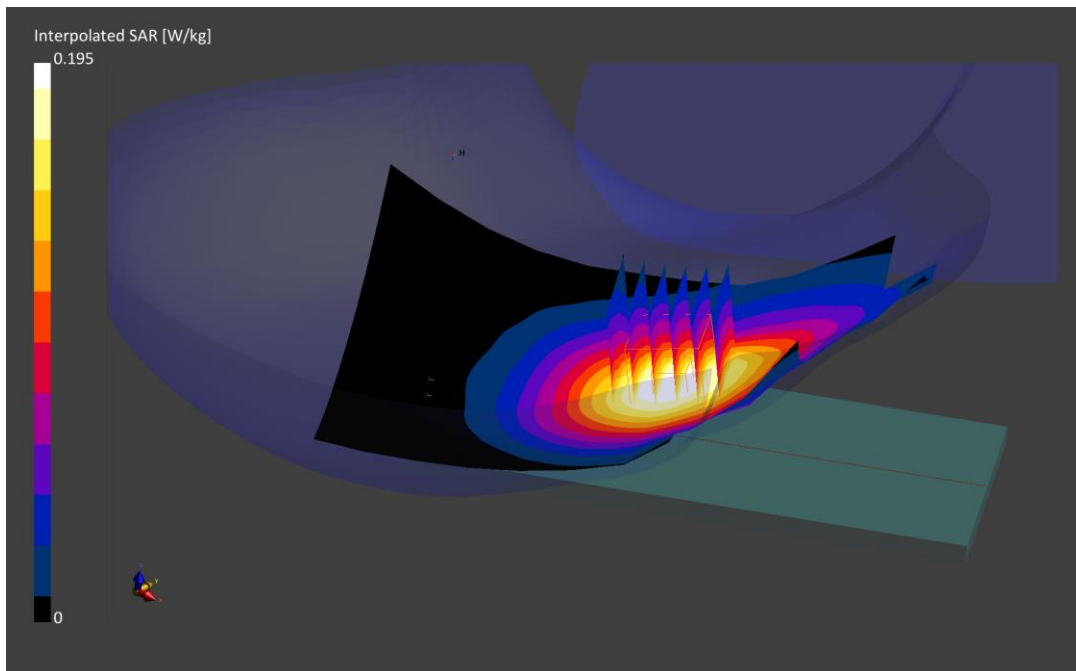
Test Date: 08/25/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.0°C

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: DASY8 Module SAR V16.0.0.65

**Mode: NR Band n5, Right Head, Cheek, 20 MHz Bandwidth,
Ch. 167300, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset**

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

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.235W/kg
SAR(1 g) = 0.174 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0767M

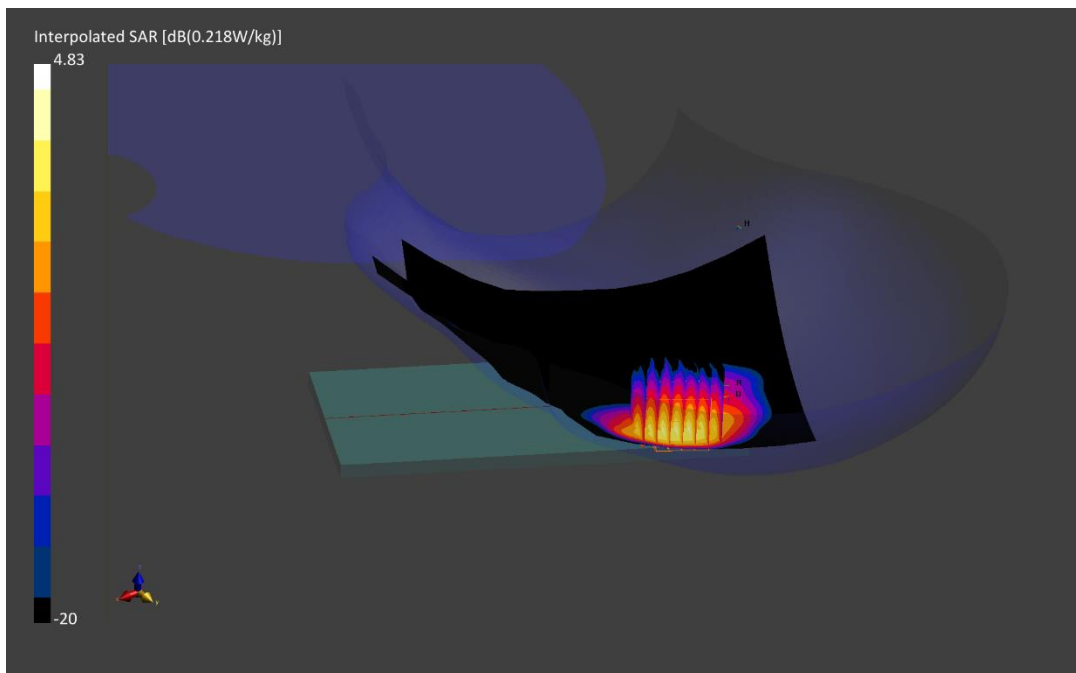
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.0 MHz; cond = 1.37 S/m; perm = 38.5; density = 1000 kg/m³
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 08/25/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.0°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: DASY8 Module SAR V16.0.0.65

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

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.2 mm, dy=5.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.23 W/kg; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.279 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.5 MHz; cond = 1.45 S/m; perm = 38.8; density = 1000 kg/m³
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 08/31/2021; Ambient Temp: 24.3°C; Tissue Temp: 20.9°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: DASY8 Module SAR V16.0.0.65

**Mode: NR Band n25, Left Head, Cheek, 40 MHz Bandwidth,
Ch. 376500, CP-OFDM QPSK, 1 RB, 1 RB Offset**

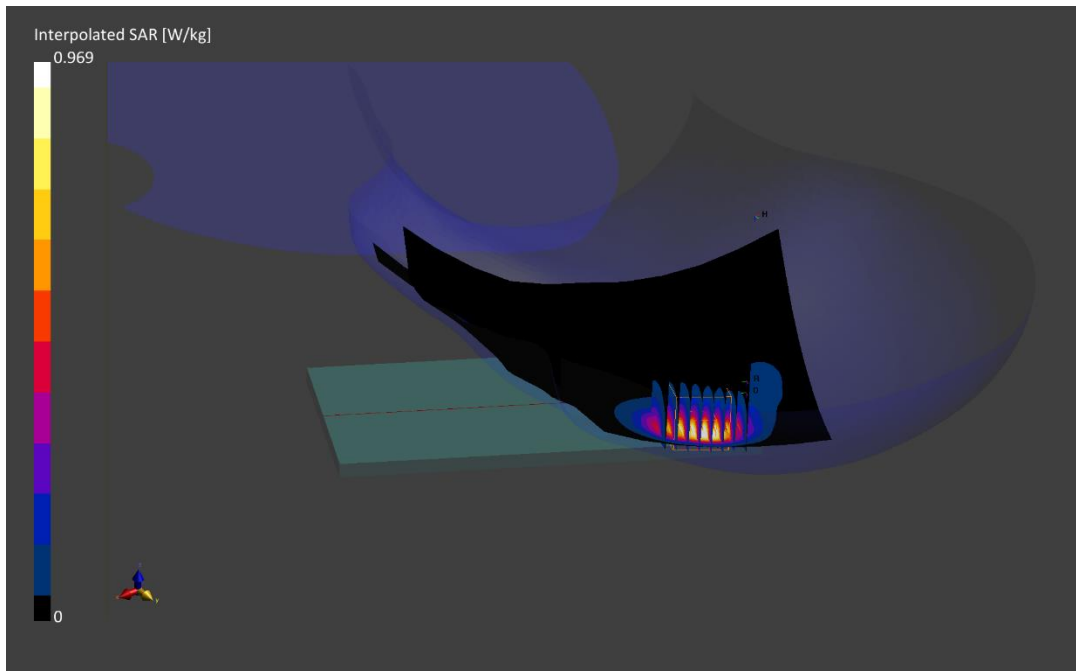
Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.5 mm, dy=4.5 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 0.95 W/kg; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.52W/kg

SAR(1 g) = 0.944 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

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; cond = 1.76 S/m; perm = 38.8; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

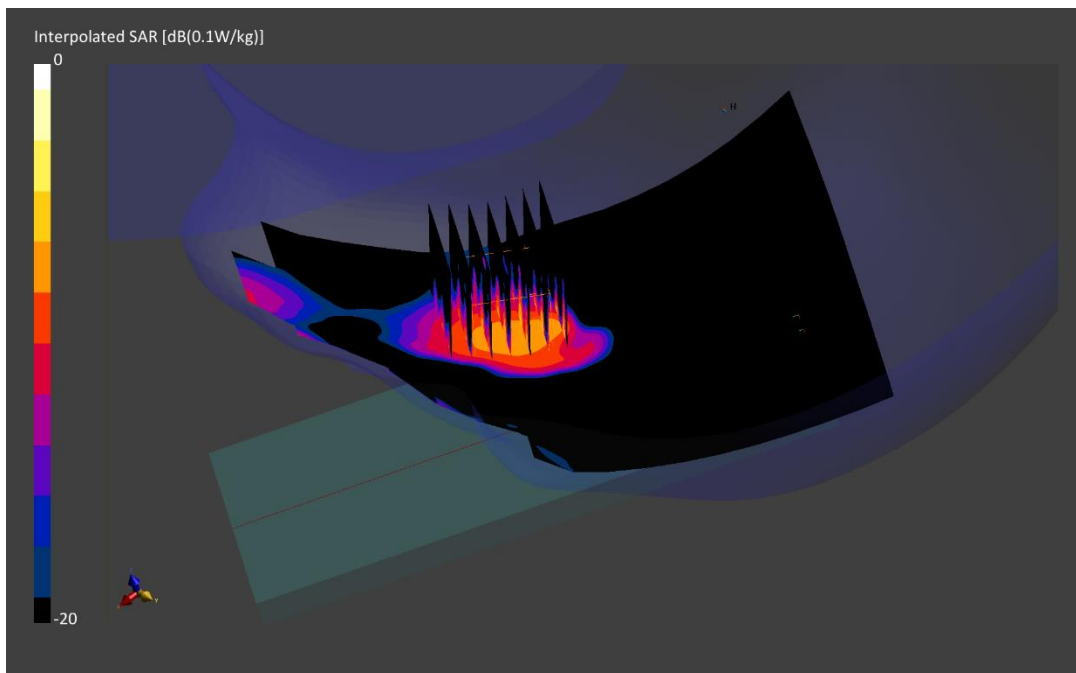
Test Date: 08/16/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.5°C

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: DASY8 Module SAR V16.0.0.65

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

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

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.00 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.036 W/kg
SAR(1 g) = 0.016 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2593.0 MHz; cond = 1.97 S/m; perm = 38.4; density = 1000 kg/m³
Phantom Section: LeftHead; Space: 0.00 mm

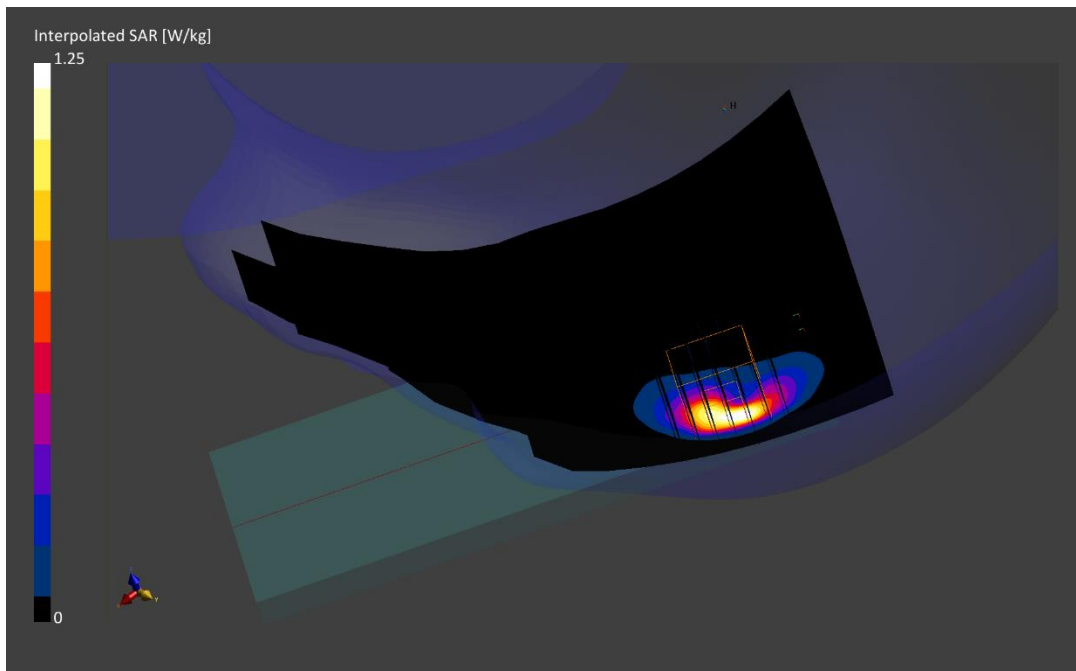
Test Date: 08/16/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.5°C

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: DASY8 Module SAR V16.0.0.65

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

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

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 1.14 W/kg; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 1.00 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1456M

Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3500.0 MHz; cond = 2.78 S/m; perm = 38.3; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/13/2021; Ambient Temp: 20.5°C; Tissue Temp: 19.8°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: cDASY6 Module SAR V16.0.0.116

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

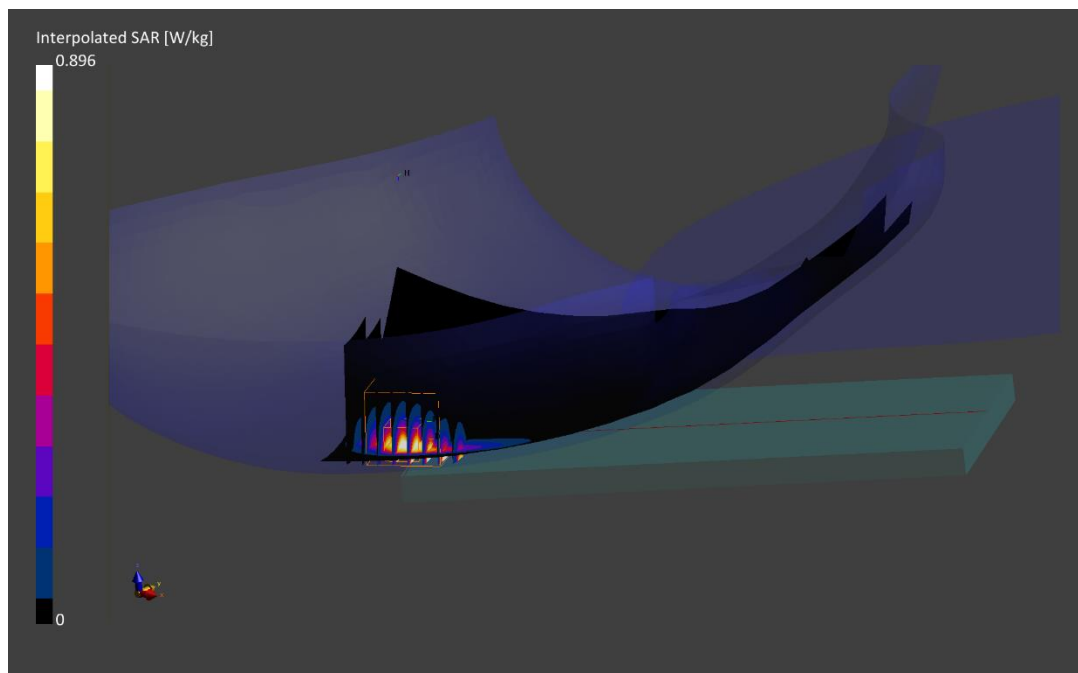
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.5 mm, dy=4.5 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 0.63 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.548 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1454M

Communication System: UID:10866 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3750.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3750.0 MHz; cond = 3.02 S/m; perm = 37.9; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/25/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7539; ConvF:(6.48,6.48,6.48); 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: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n77, Antenna F, Right Head, Cheek, 100 MHz Bandwidth,
Ch. 650000, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset**

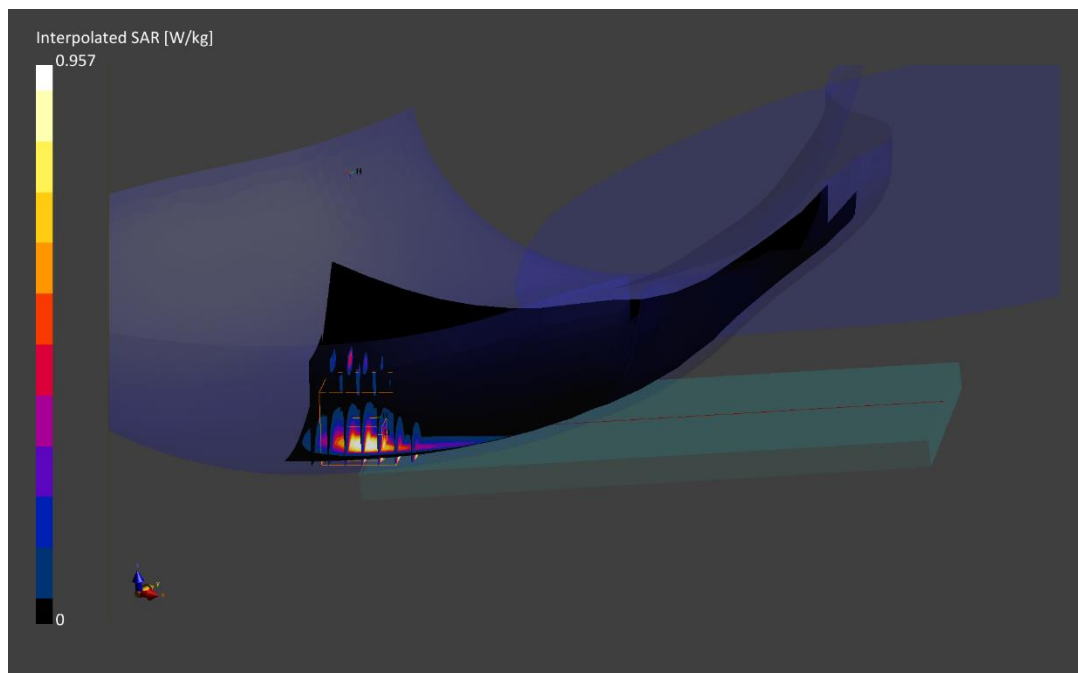
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.4 mm; Graded Ratio: 1.5

Reference Value = 0.85 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 0.819 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0906M

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

Medium: 2450 Head; Medium parameters used:

f = 2437.0 MHz; cond = 1.84 S/m; perm = 38.0; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/26/2021; Ambient Temp: 24.0°C; Tissue Temp: 21.9°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: DASY8 Module SAR V16.0.0.65

**Mode: IEEE 802.11b, Antenna 2, 22 MHz Bandwidth,
Right Head, Cheek, Ch.6, 1 Mbps**

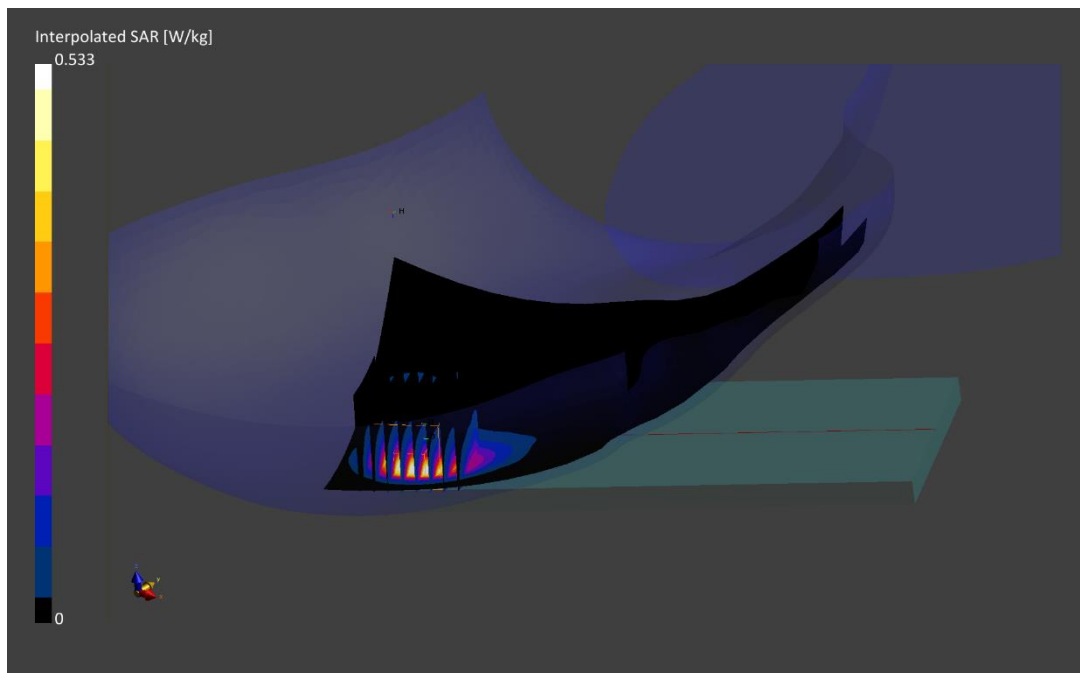
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.41 W/kg; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.417 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0906M

Communication System: UID:10544-AAC, WLAN; MAIA: Y; Frequency: 5290.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5290.0 MHz; cond = 4.60 S/m; perm = 34.5; density = 1000 kg/m³
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 08/24/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7538; ConvF:(5.29,5.29,5.29); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Leftt); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode IEEE 802.11ac, U-NII-2A, MIMO, 80 MHz Bandwidth,
Right Head, Cheek, Ch. 58, 58.5 Mbps**

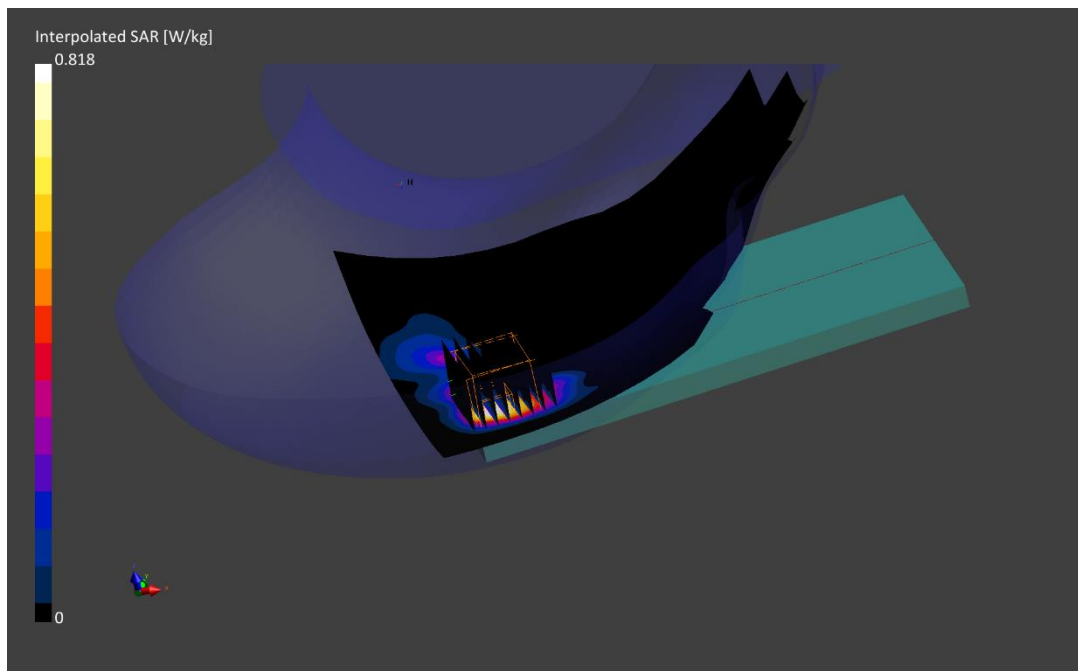
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0mm, dy=10.0mm

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

Reference Value = 0.27 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.818 W/kg

SAR(1 g) = 0.194 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 2014M

Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: 2450 Head Medium parameters used (interpolated):

$f = 2441$ MHz; $\sigma = 1.855$ S/m; $\epsilon_r = 38.577$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Test Date: 08/03/2021; Ambient Temp: 24.4°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7571; ConvF(7.28, 7.28, 7.28) @ 2441 MHz; Calibrated: 12/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1533; Calibrated: 12/7/2020

Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

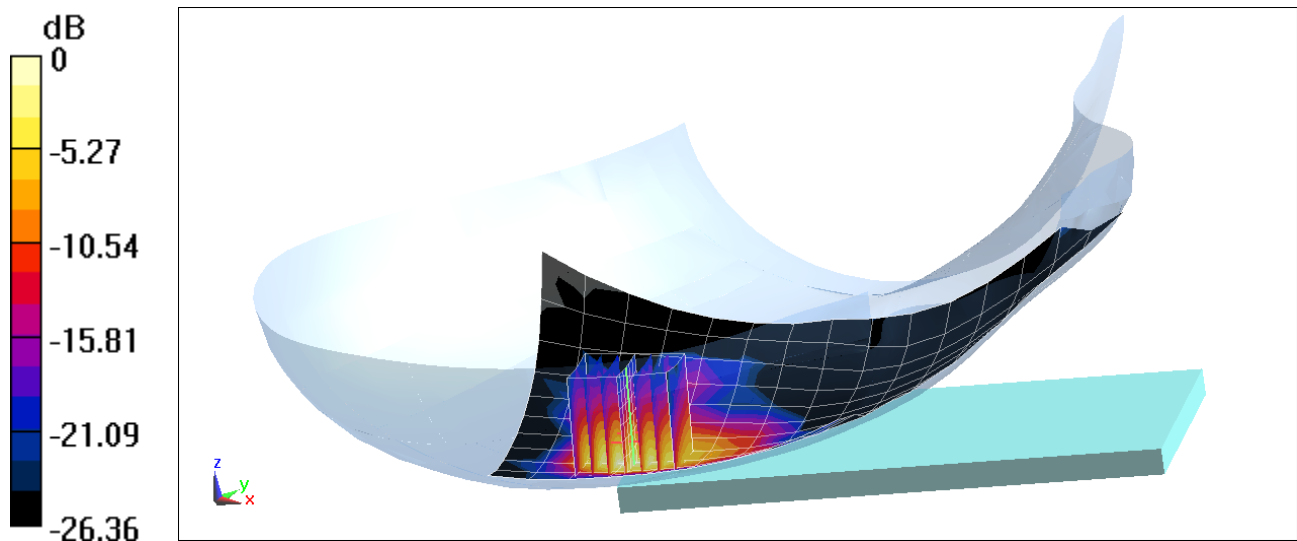
Area Scan (11x19x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.06 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.159 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1438M

Communication System: UID 0, CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
 $f = 848.31$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 53.738$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/15/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 848.31 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Mode: Cell. CDMA, BC 0, Closed, Body SAR, Back side, High.ch

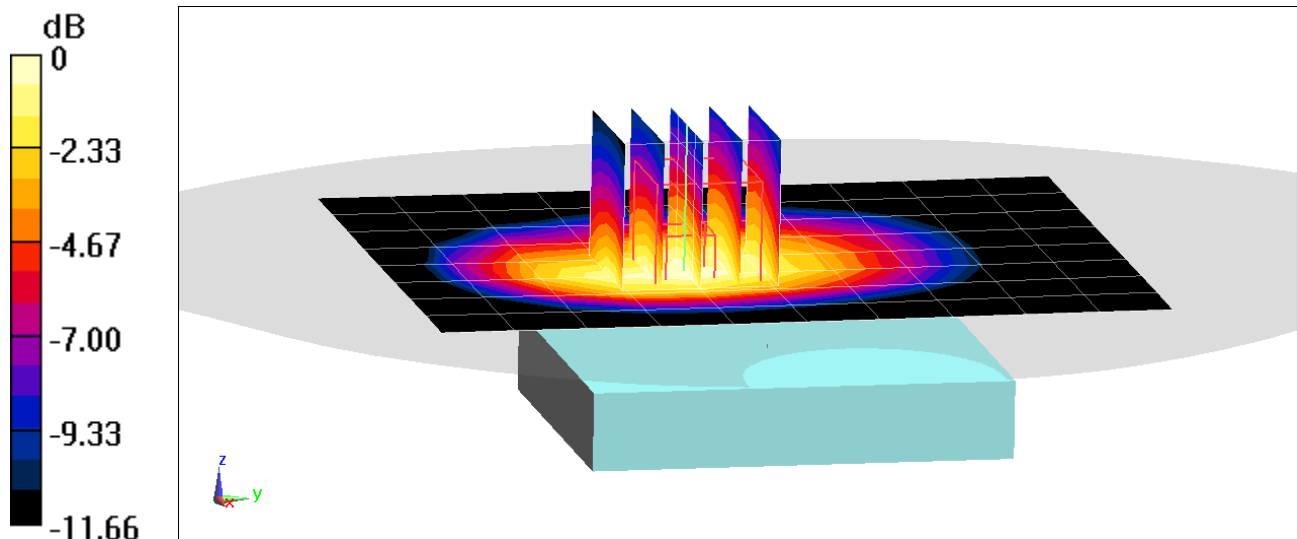
Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan 1 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.88 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.288 W/kg



0 dB = 0.383 W/kg = -4.17 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1438M

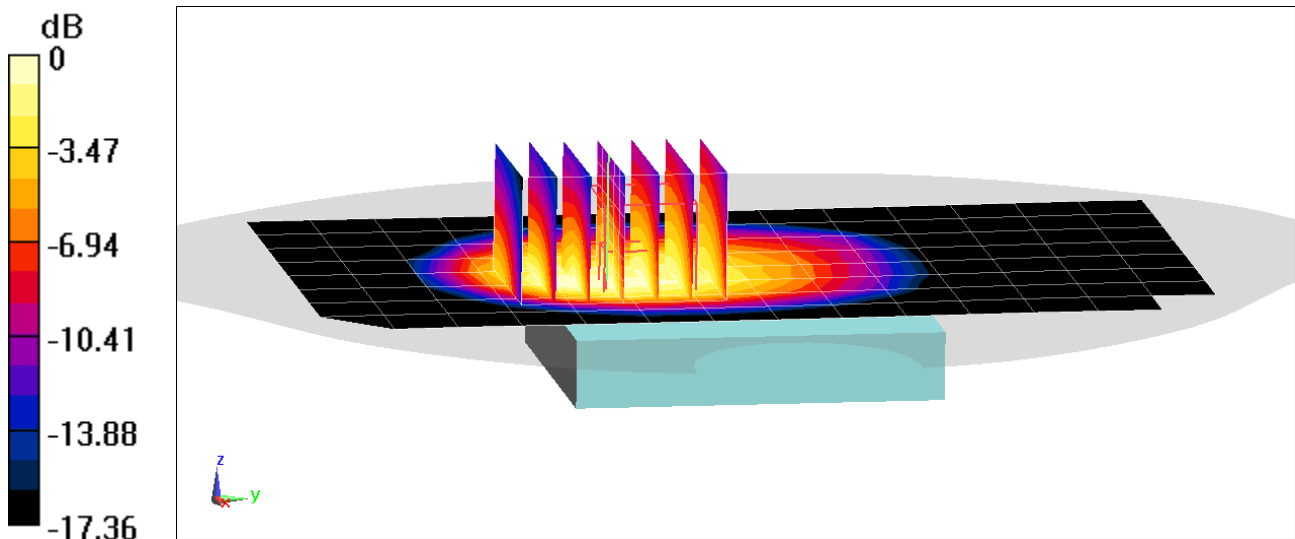
Communication System: UID 0, CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
 $f = 824.7$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 53.946$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/15/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 824.7 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Mode: Cell. EVDO, BC 0, Closed, Body SAR, Back side, Low.ch

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.00 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.650 W/kg



0 dB = 0.900 W/kg = -0.46 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0878M

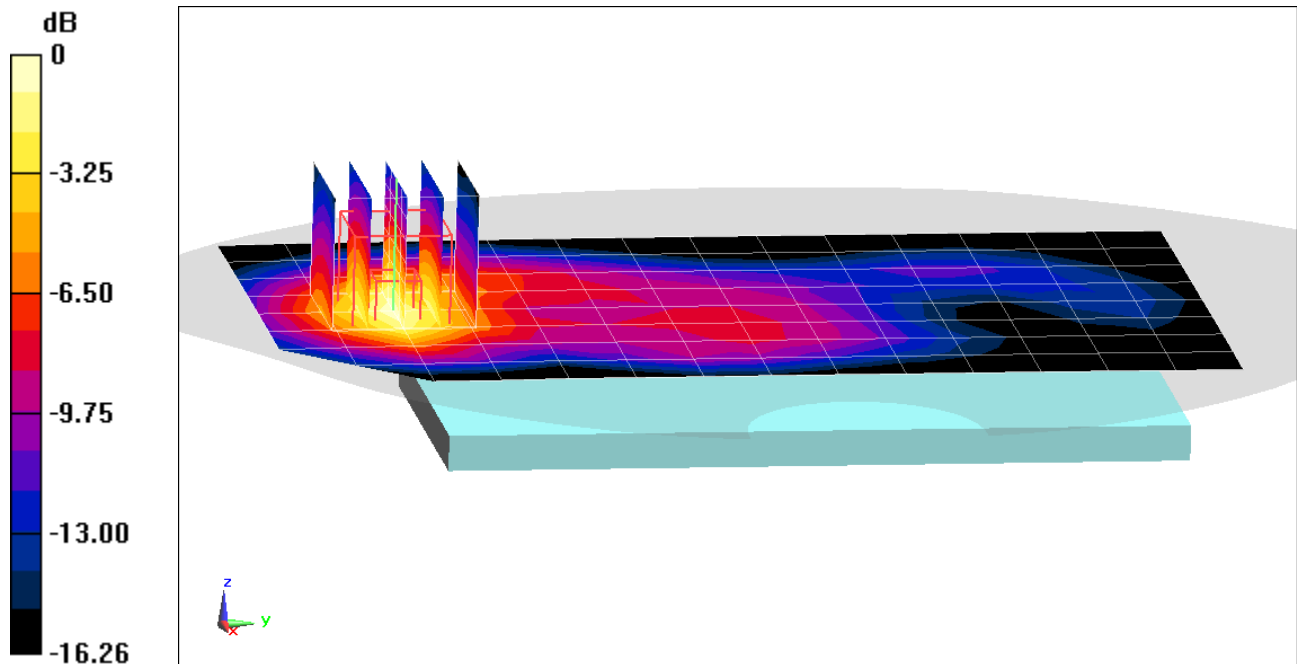
Communication System: UID 0, CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
 $f = 1851.25$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/16/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1851.25 MHz; Calibrated: 7/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 7/13/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: PCS CDMA, Open, Body SAR, Back side, Low.ch

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.95 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.651 W/kg



0 dB = 0.926 W/kg = -0.33 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0737M

Communication System: UID 0, CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
 $f = 1908.75$ MHz; $\sigma = 1.529$ S/m; $\epsilon_r = 52.043$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09/08/2021; Ambient Temp: 24.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1908.75 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 (7483)

Mode: PCS EVDO, Open, Body SAR, Bottom Edge, High.ch

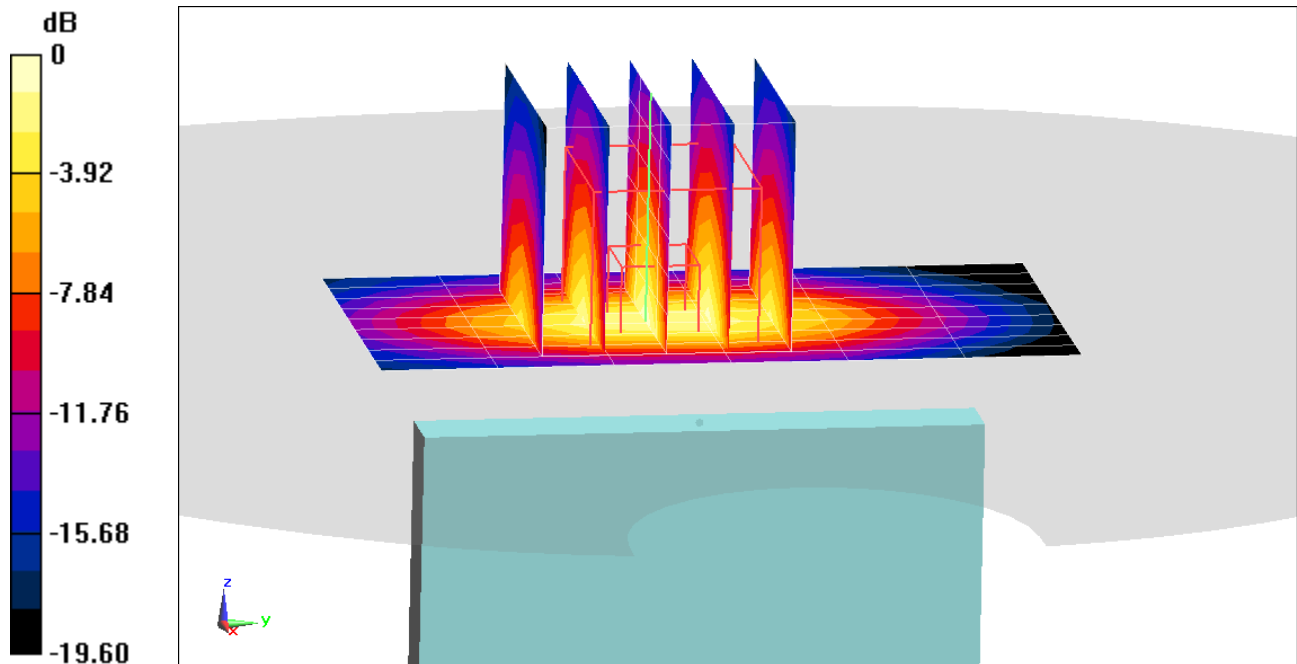
Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 22.73 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.698W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0731M

Communication System: UID 0, GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: 835 Body Medium parameters used (interpolated):

$f = 824.2$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 53.95$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/15/2021; Ambient Temp: 23.5°C; Tissue Temp:22.4°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 824.2 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

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

Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: GSM 850, Closed, Body SAR, Back side, Low.ch

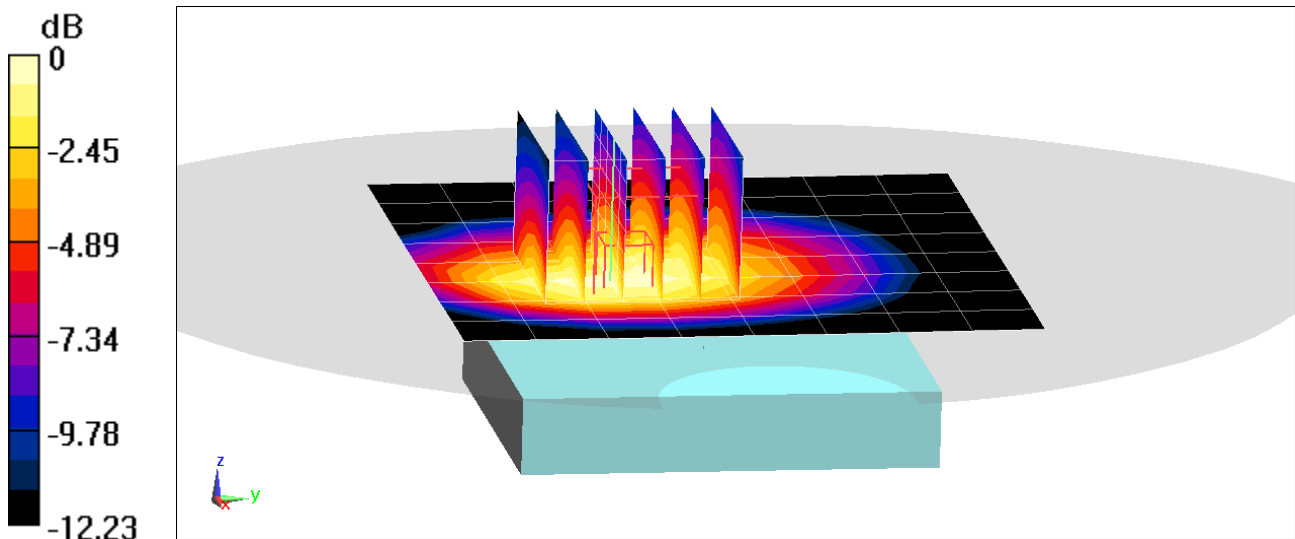
Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.32 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.234 W/kg



0 dB = 0.312 W/kg = -5.06 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0731M

Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.076
Medium: 835 Body Medium parameters used (interpolated):
 $f = 836.6$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 53.844$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/15/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.6 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Mode: GPRS 850, Closed, Body SAR, Back side, Mid.ch, 4 Tx Slots

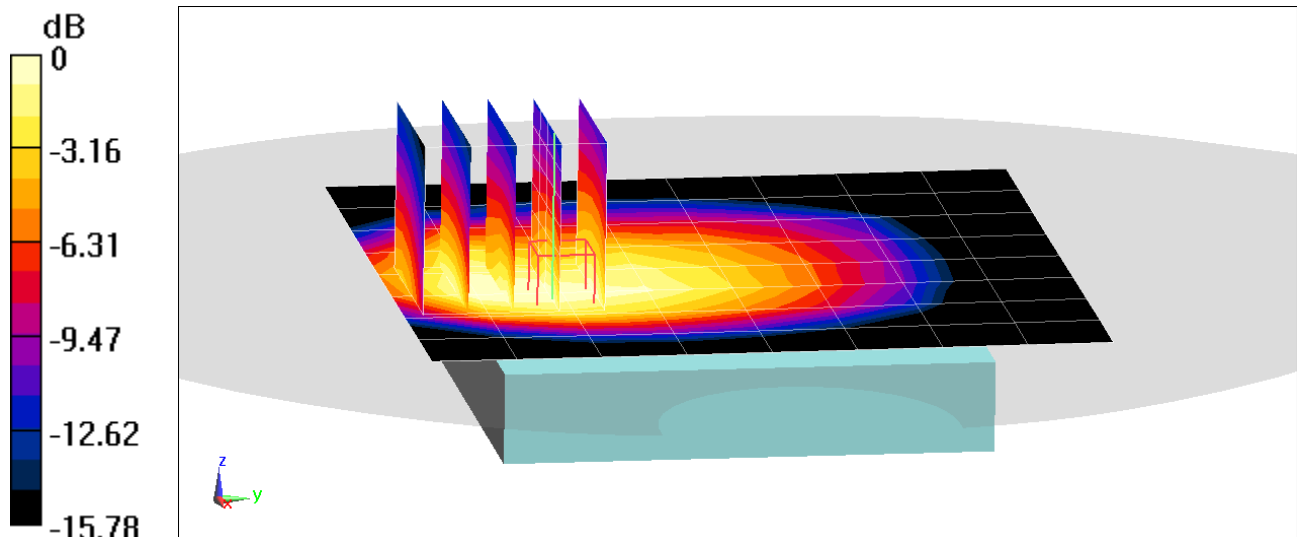
Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.01 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.318 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0737M

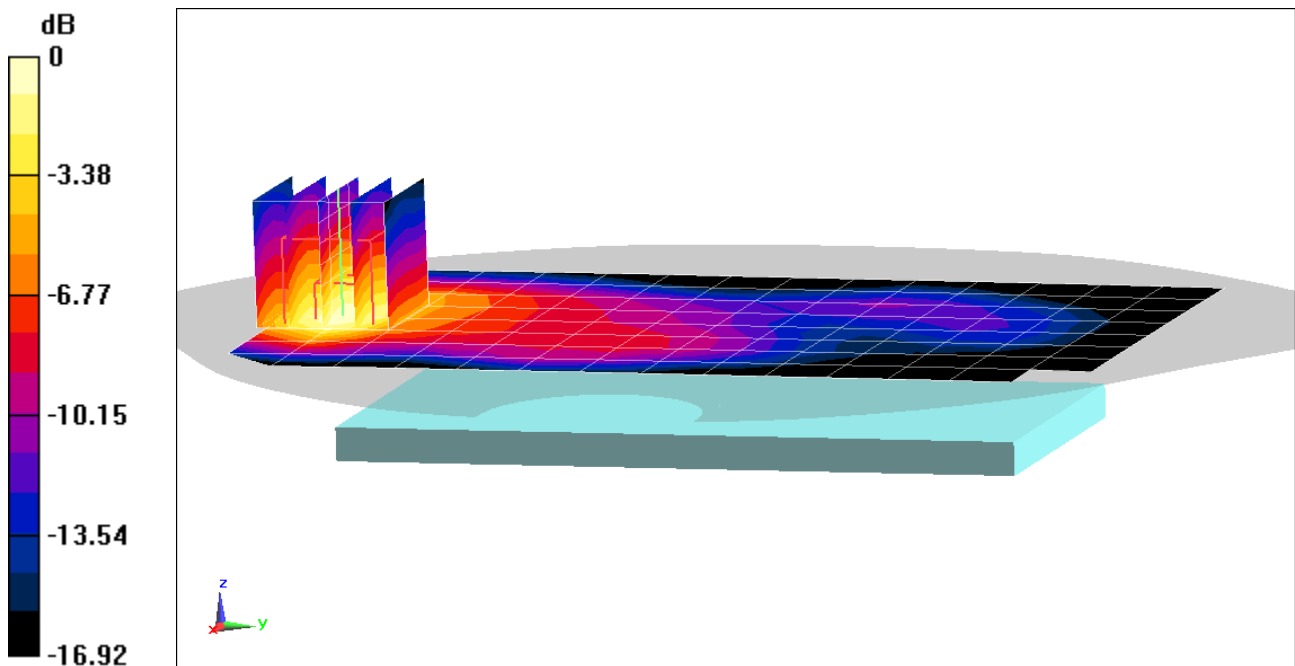
Communication System: UID 0, GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium: 1900 Body Medium parameters used (interpolated):
 $f = 1850.2$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 52.989$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/12/2021; Ambient Temp: 23.3°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1850.2 MHz; Calibrated: 7/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 7/13/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.27 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.238 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0878M

Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:2.076

Medium: 1900 Body Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.527 \text{ S/m}$; $\epsilon_r = 52.087$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/16/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1880 MHz; Calibrated: 7/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

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

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

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

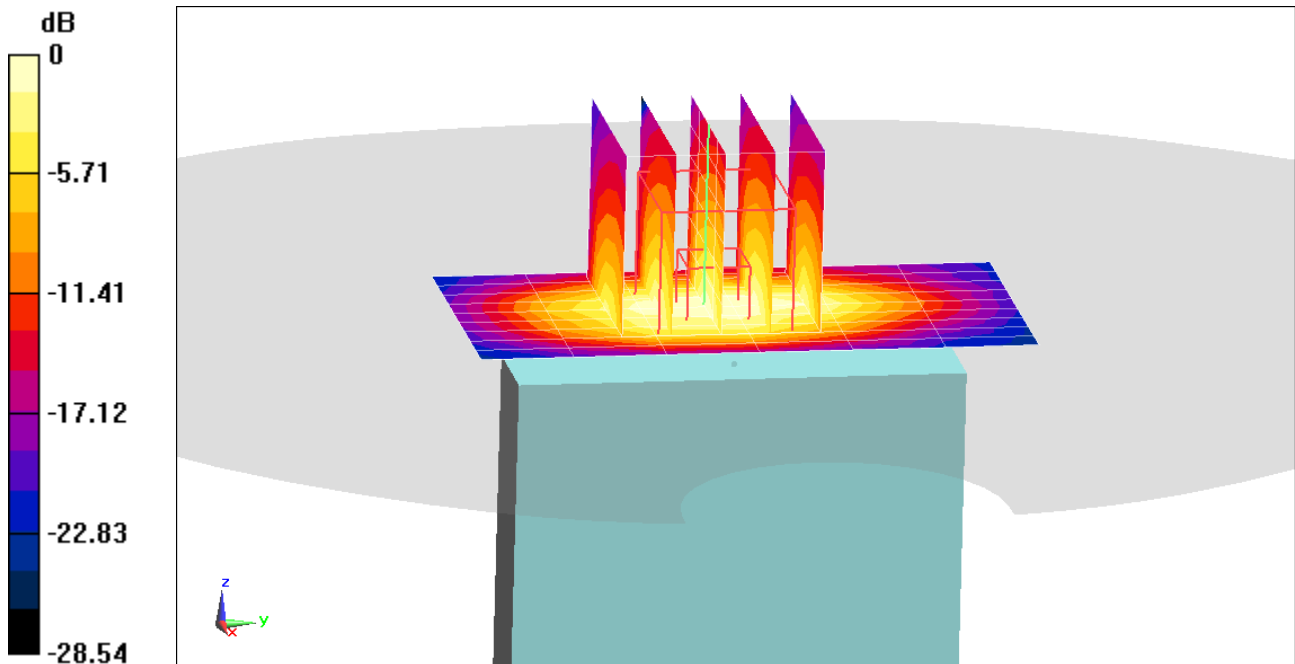
Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 22.92 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.754 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1438M

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
 $f = 836.6$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 54.255$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/17/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.6 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

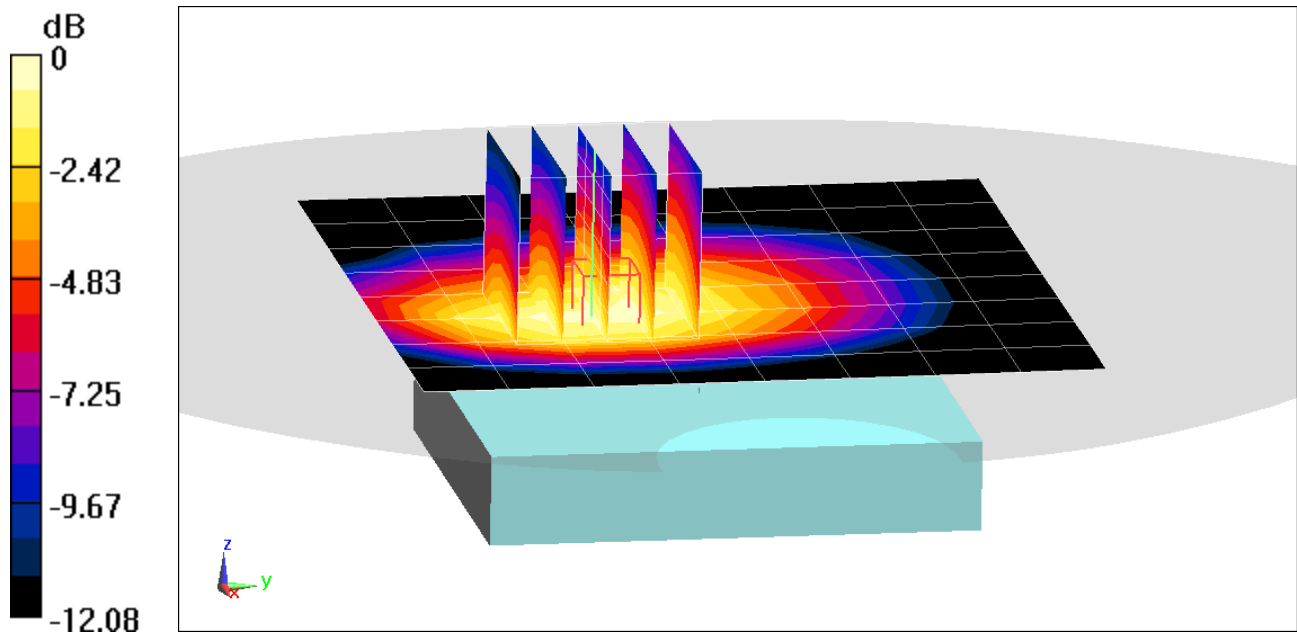
Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.12 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.331 W/kg



0 dB = 0.438 W/kg = -3.59 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1438M

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

Medium: 835 Body Medium parameters used (interpolated):

$f = 826.4$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 54.347$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/17/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 826.4 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

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

Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 850, Closed, Body SAR, Back side, Low.ch

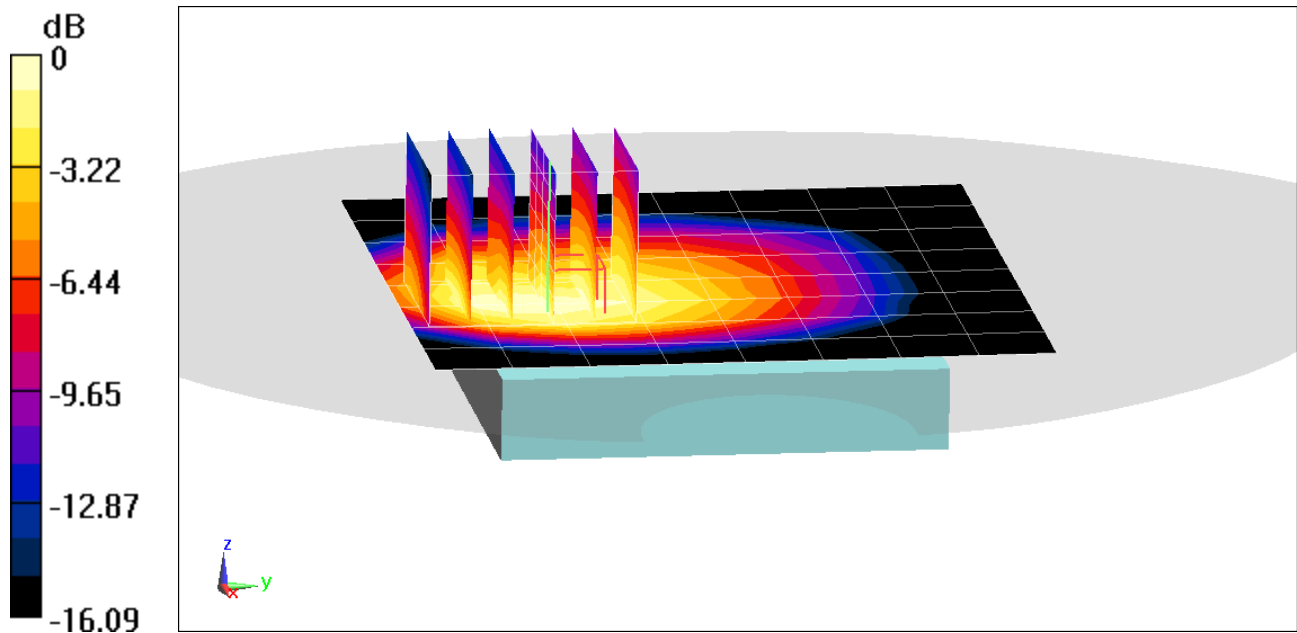
Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 25.97 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.737 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0483M

Communication System: UID 0, UMTS; Frequency: 1732.4 MHz; Duty Cycle: 1:1
Medium: 1750 Body Medium parameters used (interpolated):
 $f = 1732.4$ MHz; $\sigma = 1.457$ S/m; $\epsilon_r = 51.436$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/05/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN3589; ConvF(7, 7, 7) @ 1732.4 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021

Phantom: Twin-SAM V5.0 front (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1750, Open, Body SAR, Back side, Mid.ch

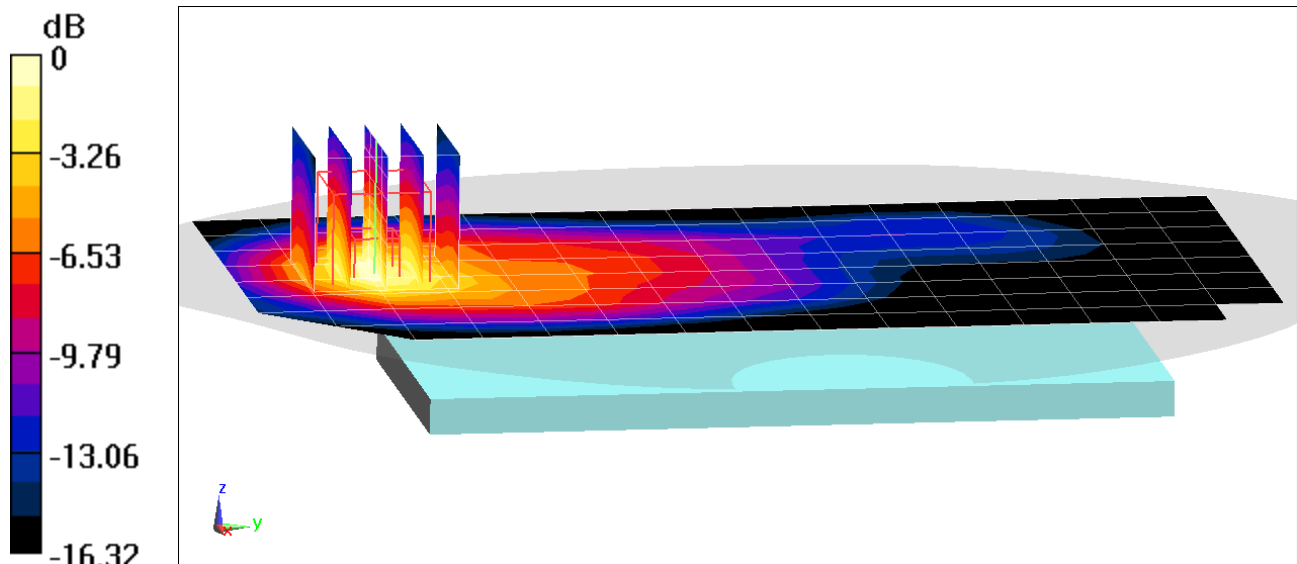
Area Scan (9x16x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 20.33 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.546 W/kg



0 dB = 0.776 W/kg = -1.10 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0878M

Communication System: UID 0, UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: 1750 Body Medium parameters used (interpolated):
 $f = 1712.4$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 51.26$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/29/2021; Ambient Temp: 22.6°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1712.4 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 (7483)

Mode: UMTS 1750, Closed, Body SAR, Bottom Edge, Low.ch

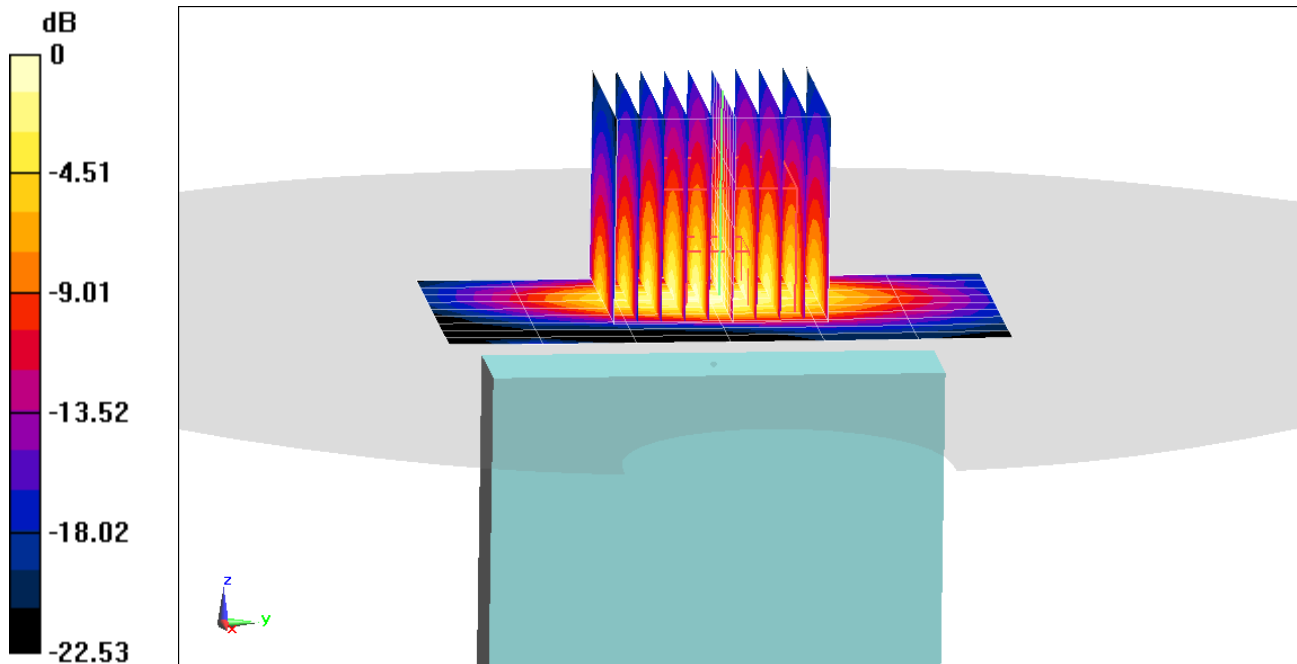
Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 22.98 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.814 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0737M

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

Medium: 1900 Body Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.541 \text{ S/m}$; $\epsilon_r = 52.795$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/10/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1880 MHz; Calibrated: 7/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

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

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

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

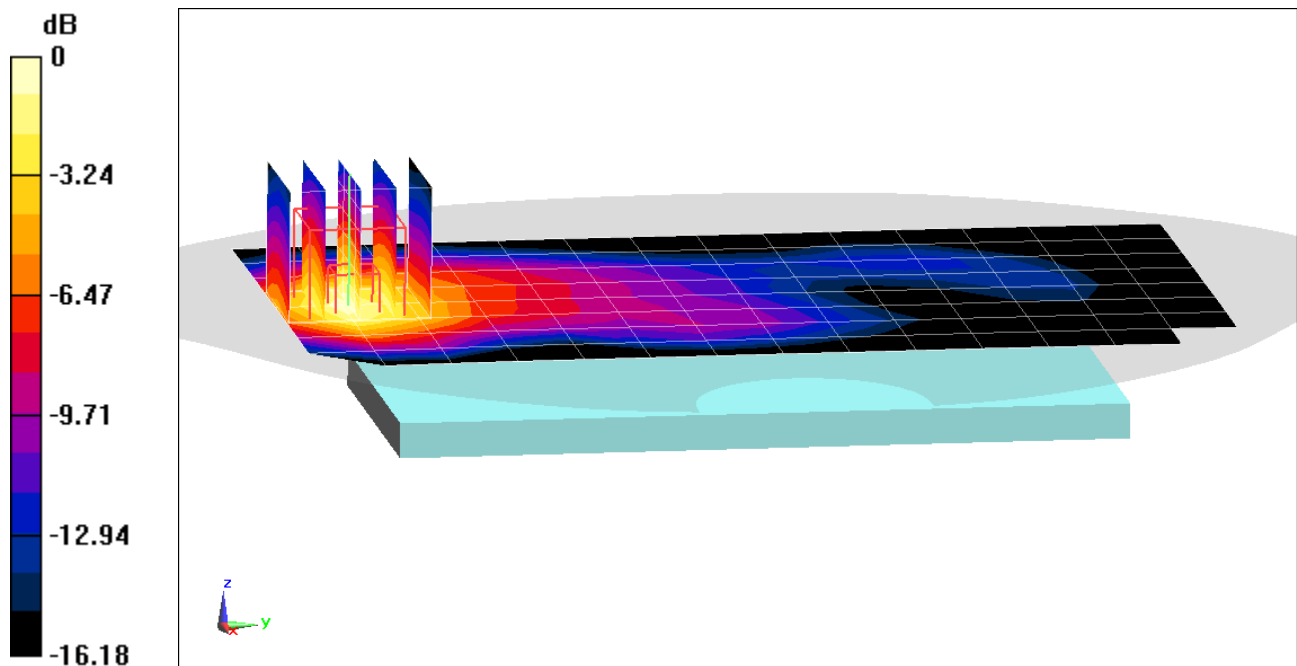
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.54 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.869 W/kg

SAR(1 g) = 0.530 W/kg



0 dB = 0.754 W/kg = -1.23 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0737M

Communication System: UID 0, UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
 $f = 1852.4$ MHz; $\sigma = 1.519$ S/m; $\epsilon_r = 52.982$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/12/2021; Ambient Temp: 23.3°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1852.4 MHz; Calibrated: 7/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 7/13/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1900, Closed, Body SAR, Bottom Edge, Low.ch

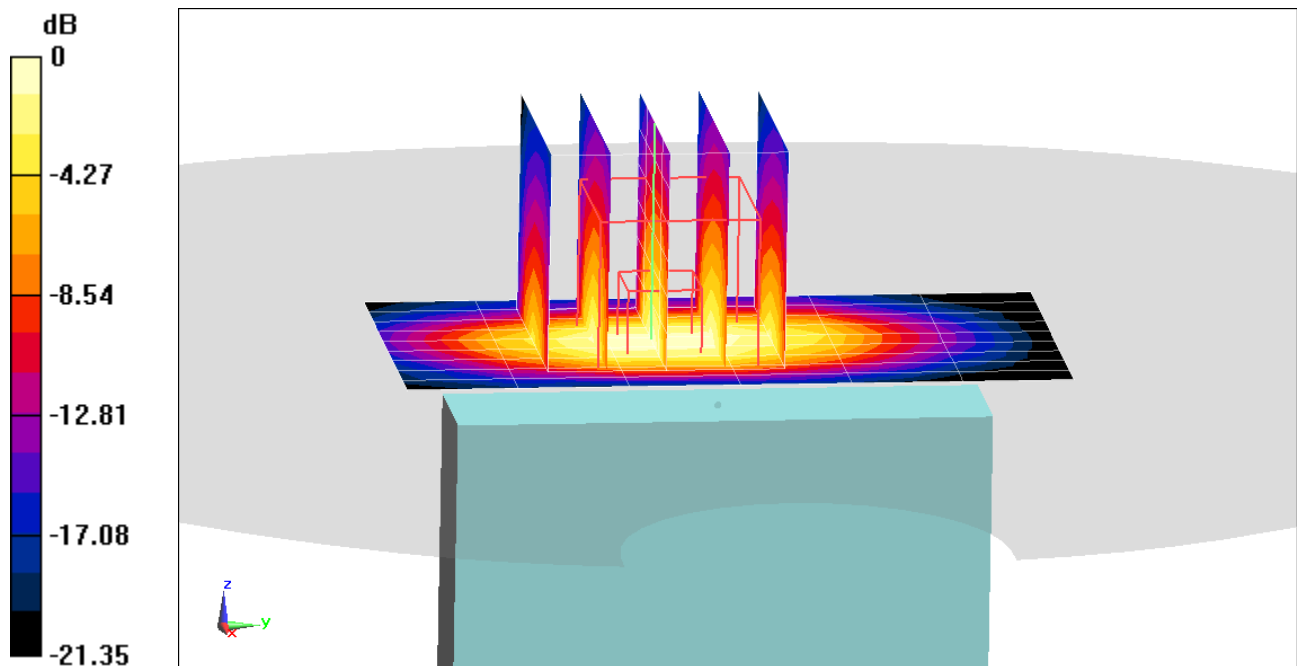
Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 22.99 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.760 W/kg



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

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

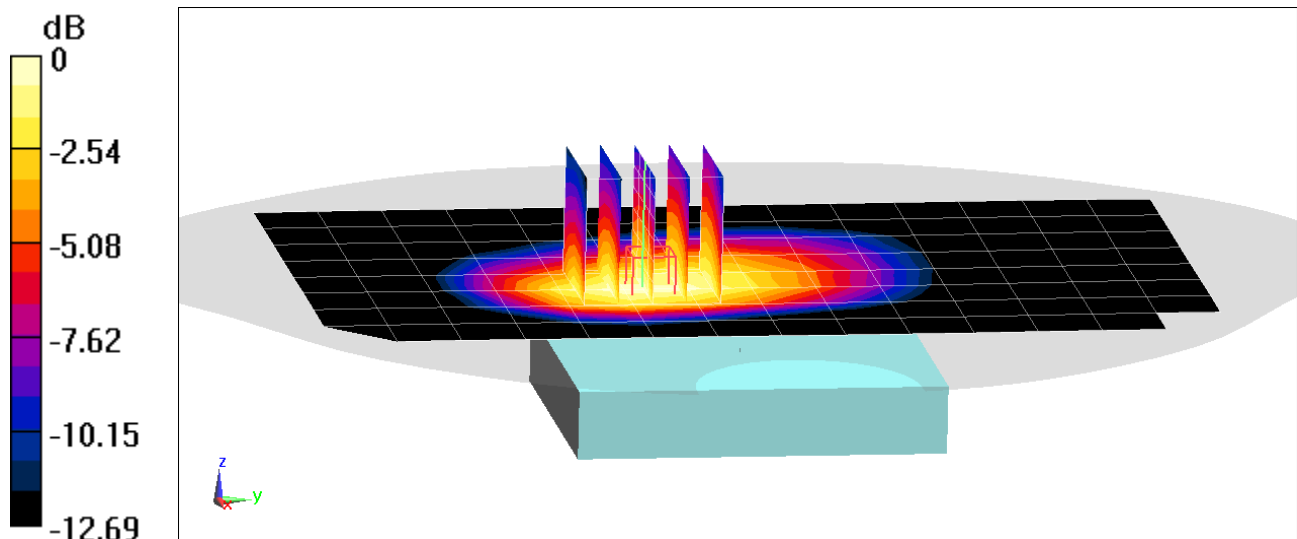
Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body Medium parameters used (interpolated):
 $f = 680.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 54.272$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/16/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 71, Closed, Body SAR, Back side, Mid.ch,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.80 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.253 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

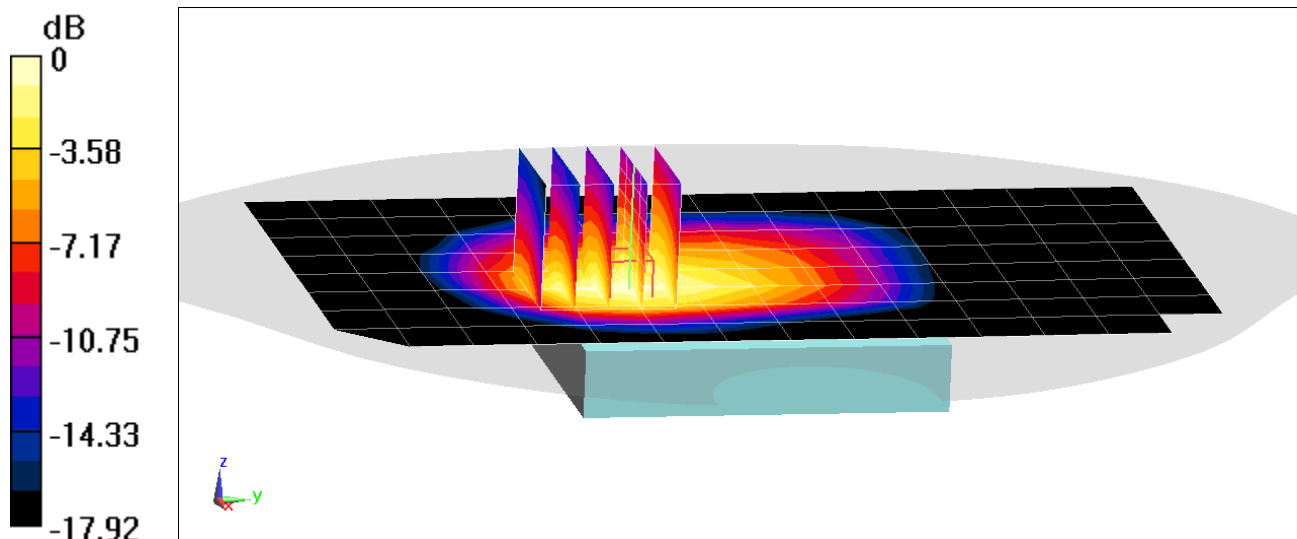
Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body Medium parameters used (interpolated):
 $f = 680.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 54.272$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/16/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.16 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.993 W/kg
SAR(1 g) = 0.546 W/kg



0 dB = 0.793 W/kg = -1.01 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

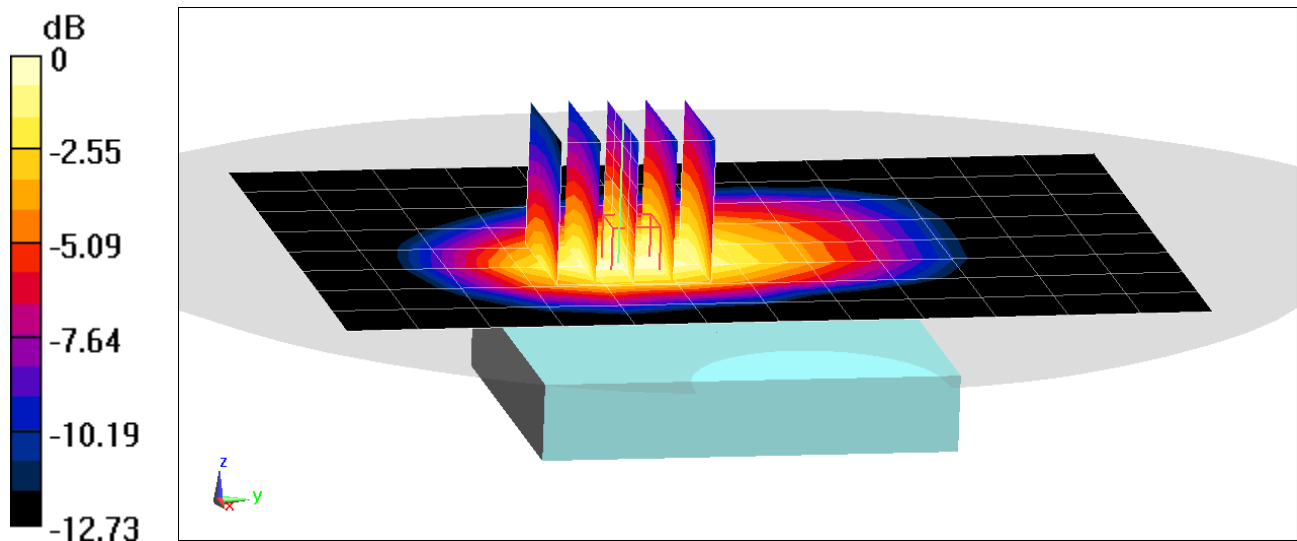
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body Medium parameters used (interpolated):
 $f = 707.5$ MHz; $\sigma = 0.947$ S/m; $\epsilon_r = 55.205$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/10/2021; Ambient Temp: 24°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 12, Closed, 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 = 15.82 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.350 W/kg
SAR(1 g) = 0.228 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

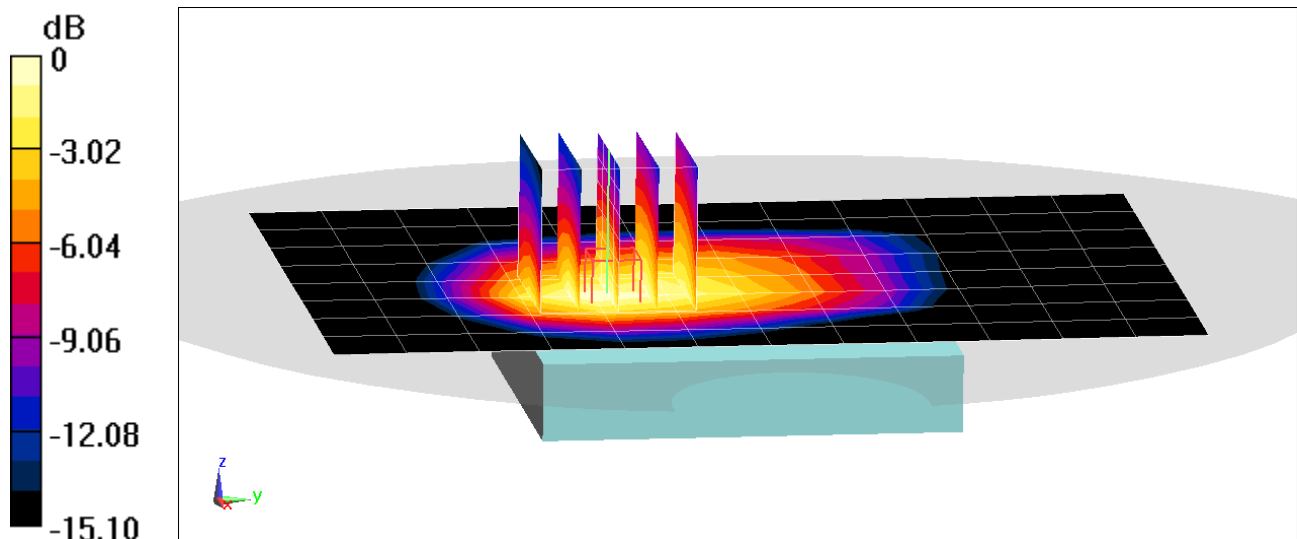
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body Medium parameters used (interpolated):
 $f = 707.5$ MHz; $\sigma = 0.947$ S/m; $\epsilon_r = 55.205$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/10/2021; Ambient Temp: 24°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 12, Closed, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 25 RB, 12 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 = 22.87 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.849 W/kg
SAR(1 g) = 0.487 W/kg



0 dB = 0.689 W/kg = -1.62 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

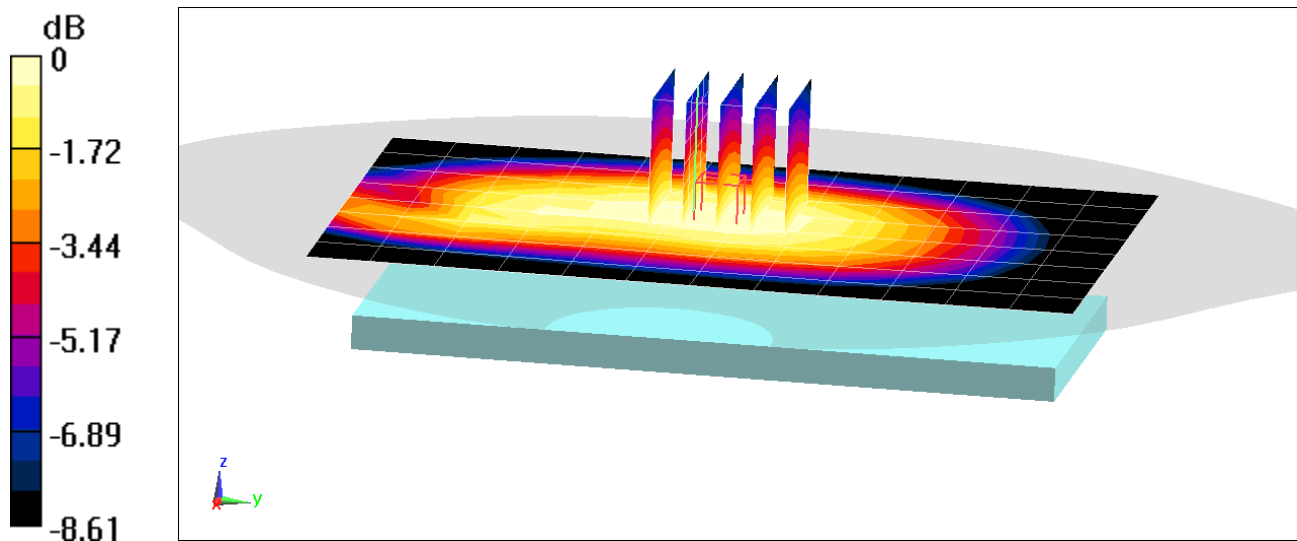
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body Medium parameters used (interpolated):
 $f = 782 \text{ MHz}$; $\sigma = 0.998 \text{ S/m}$; $\epsilon_r = 54.238$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/08/2021; Ambient Temp: 23.8°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 782 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 (7483)

**Mode: LTE Band 13, Open, 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 = 15.12 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.223 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

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

Medium: 750 Body Medium parameters used (interpolated):

$f = 782 \text{ MHz}$; $\sigma = 0.975 \text{ S/m}$; $\epsilon_r = 55.04$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/10/2021; Ambient Temp: 24°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 782 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 (7483)

**Mode: LTE Band 13, Closed, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

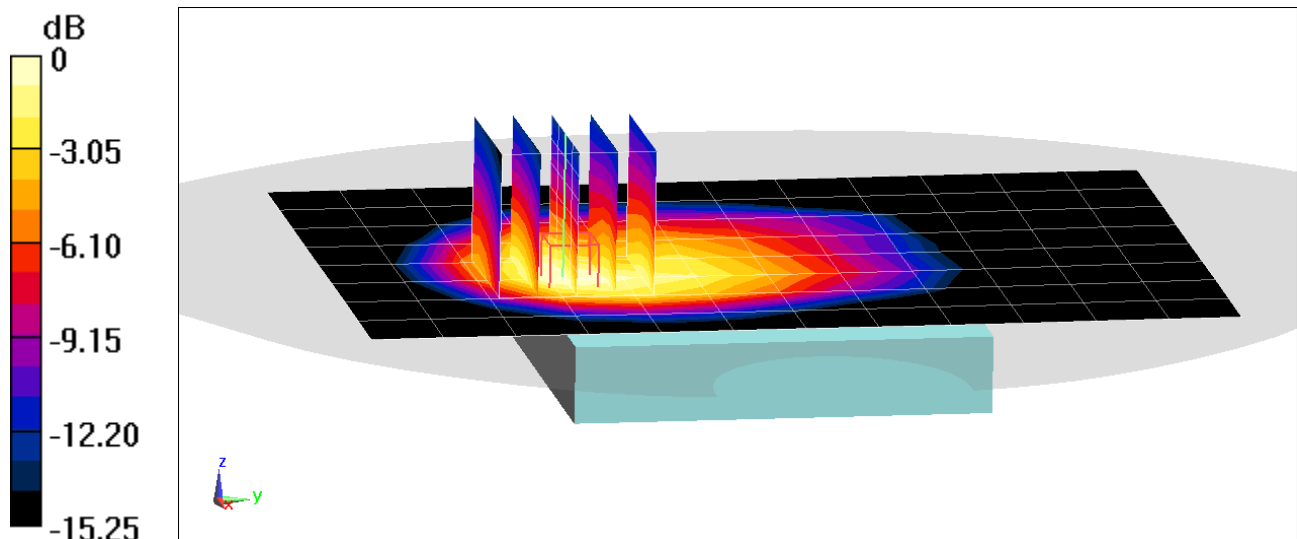
Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 20.51 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.388 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

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

Medium: 750 Body Medium parameters used (interpolated):

$f = 793 \text{ MHz}$; $\sigma = 1.002 \text{ S/m}$; $\epsilon_r = 54.21$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/08/2021; Ambient Temp: 23.8°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 793 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 (7483)

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

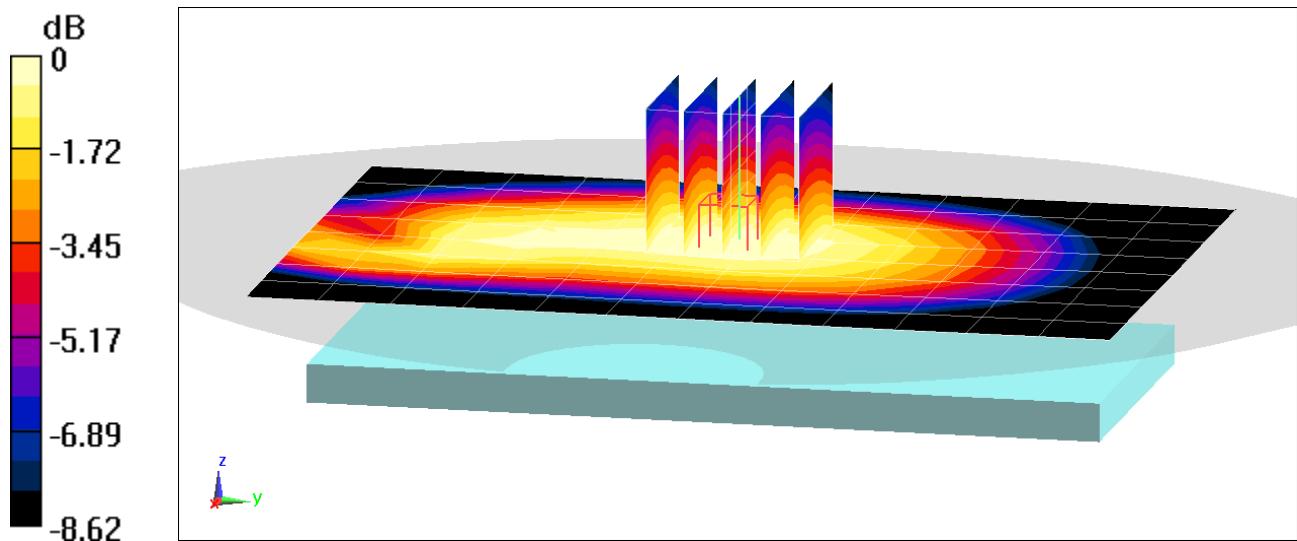
Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.82 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.214 W/kg



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

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

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

Medium: 750 Body Medium parameters used (interpolated):

$f = 793 \text{ MHz}$; $\sigma = 0.98 \text{ S/m}$; $\epsilon_r = 53.98$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/16/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 793 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 (7483)

**Mode: LTE Band 14, Closed, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset**

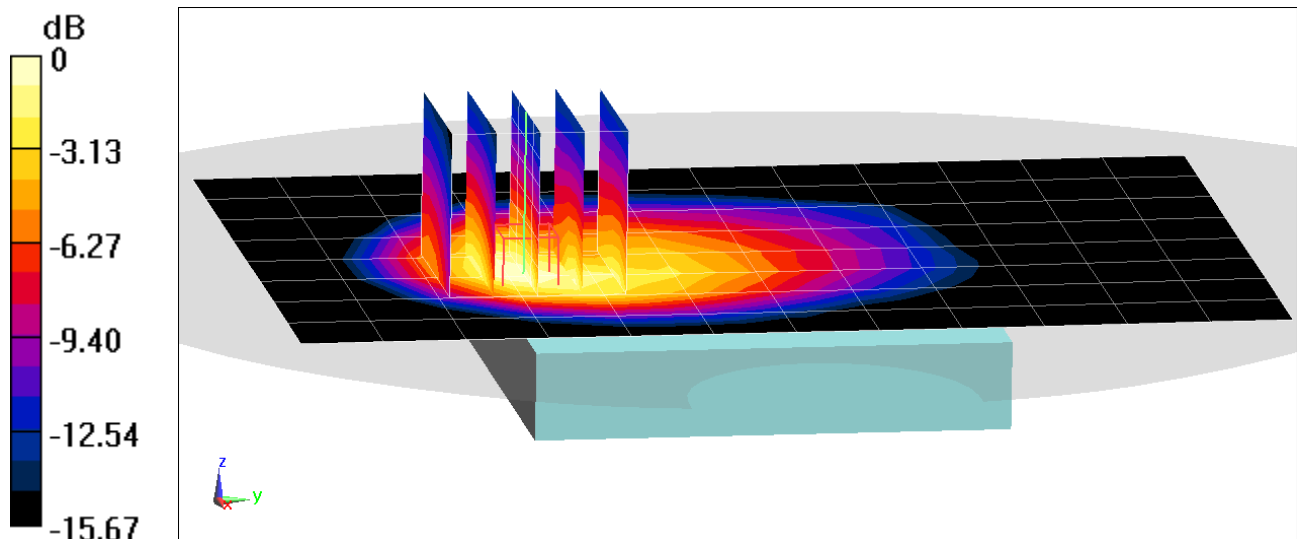
Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.02 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.532 W/kg



0 dB = 0.850 W/kg = -0.71 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
 $f = 831.5 \text{ MHz}$; $\sigma = 0.941 \text{ S/m}$; $\epsilon_r = 53.86$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/12/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 831.5 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 26 (Cell.), Closed, Body SAR, Back side,
Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 74 RB Offset**

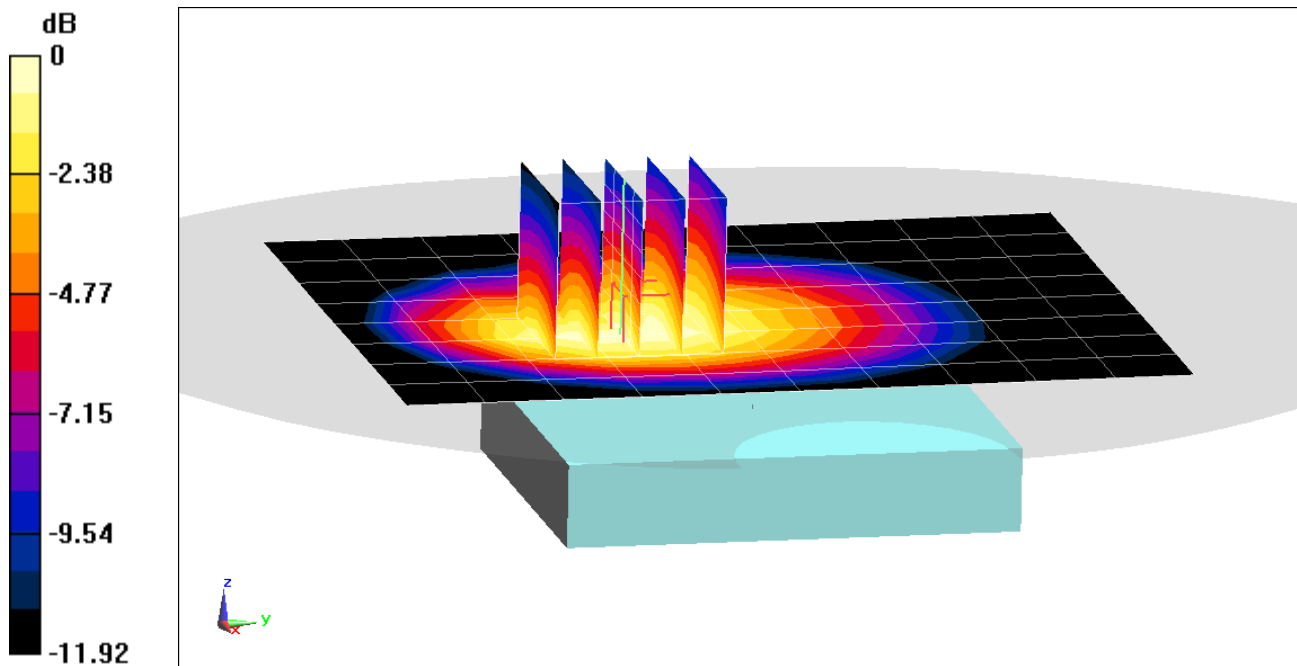
Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.47 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.274 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
 $f = 831.5$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 53.86$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/12/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 831.5 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 26 (Cell.), Closed, Body SAR, Back side,
Mid.ch, 15 MHz Bandwidth, QPSK, 36 RB, 37 RB Offset**

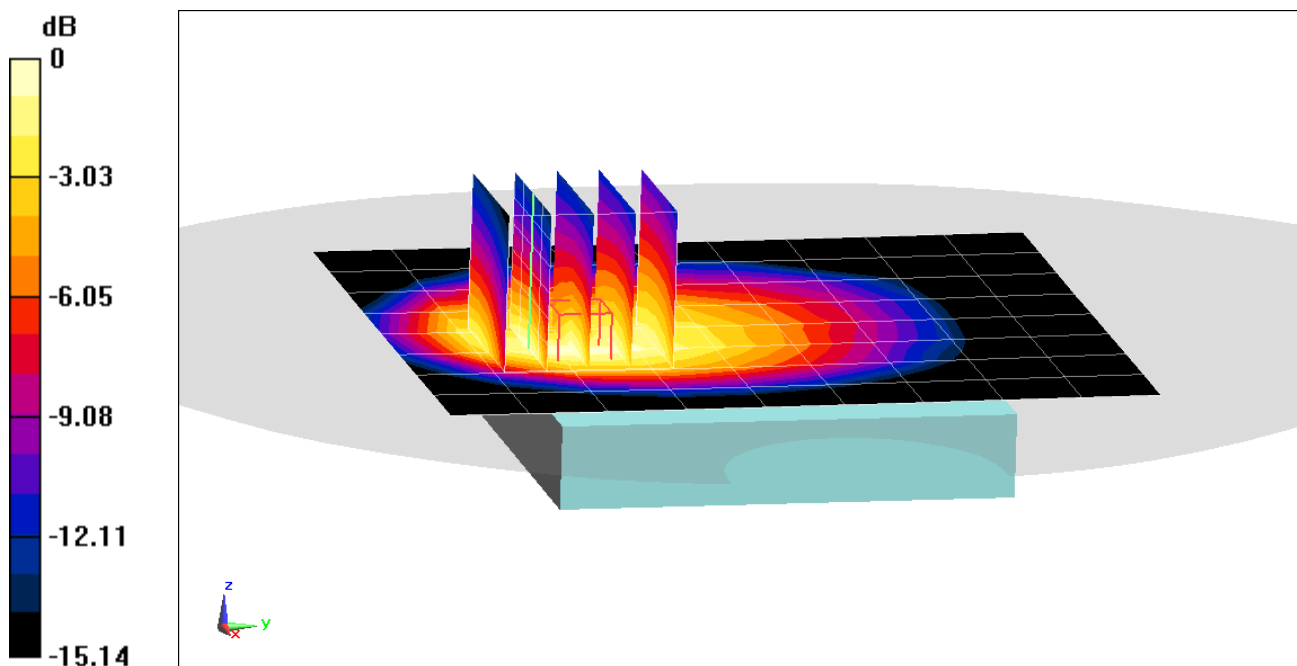
Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 25.64 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.585 W/kg



0 dB = 0.874 W/kg = -0.58 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

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; $\sigma = 0.945$ S/m; $\epsilon_r = 53.555$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/27/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.2°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 (7483)

Mode: LTE Band 5 (Cell.), ULCA, Closed, Body SAR, Back side, Mid.ch,
PCC: 10 MHz Bandwidth, QPSK, Ch. 20525, 1 RB, 49 RB Offset
SCC: 5 MHz Bandwidth, QPSK, Ch. 20597, 1 RB, 0 RB Offset

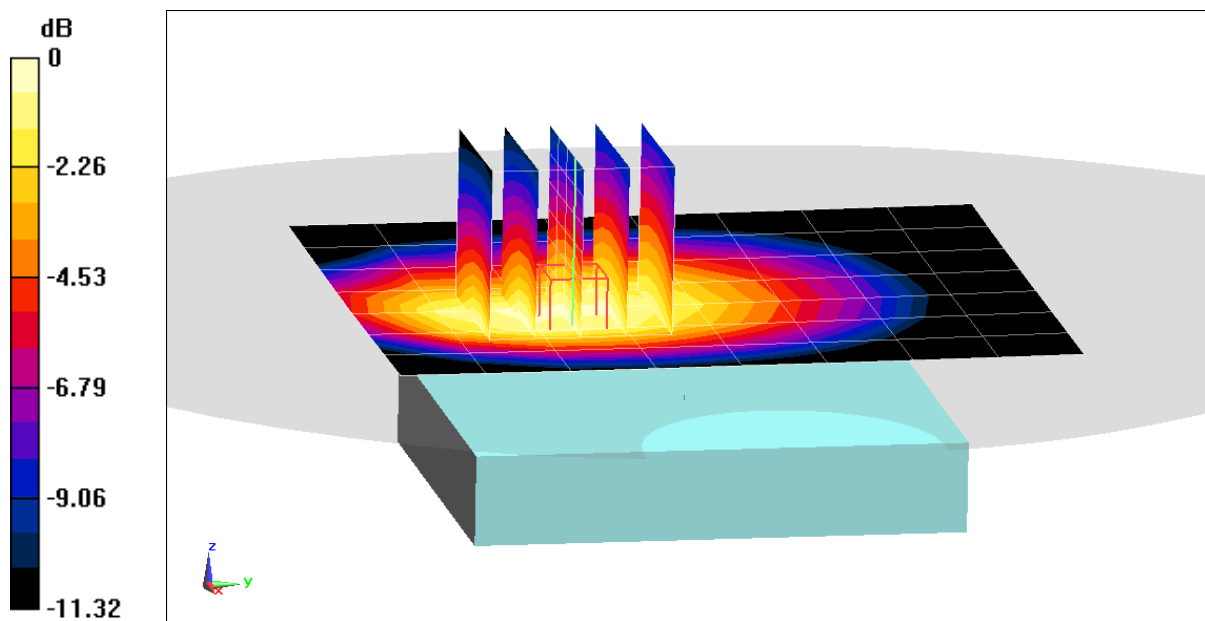
Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.44 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.221 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

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; $\sigma = 0.948$ S/m; $\epsilon_r = 53.261$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5cm

Test Date: 08/29/2021; Ambient Temp: 22.8°C; Tissue Temp: 22.5°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 (7483)

**Mode: LTE Band 5 (Cell.), Closed, Body SAR, Back side, Mid.ch,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

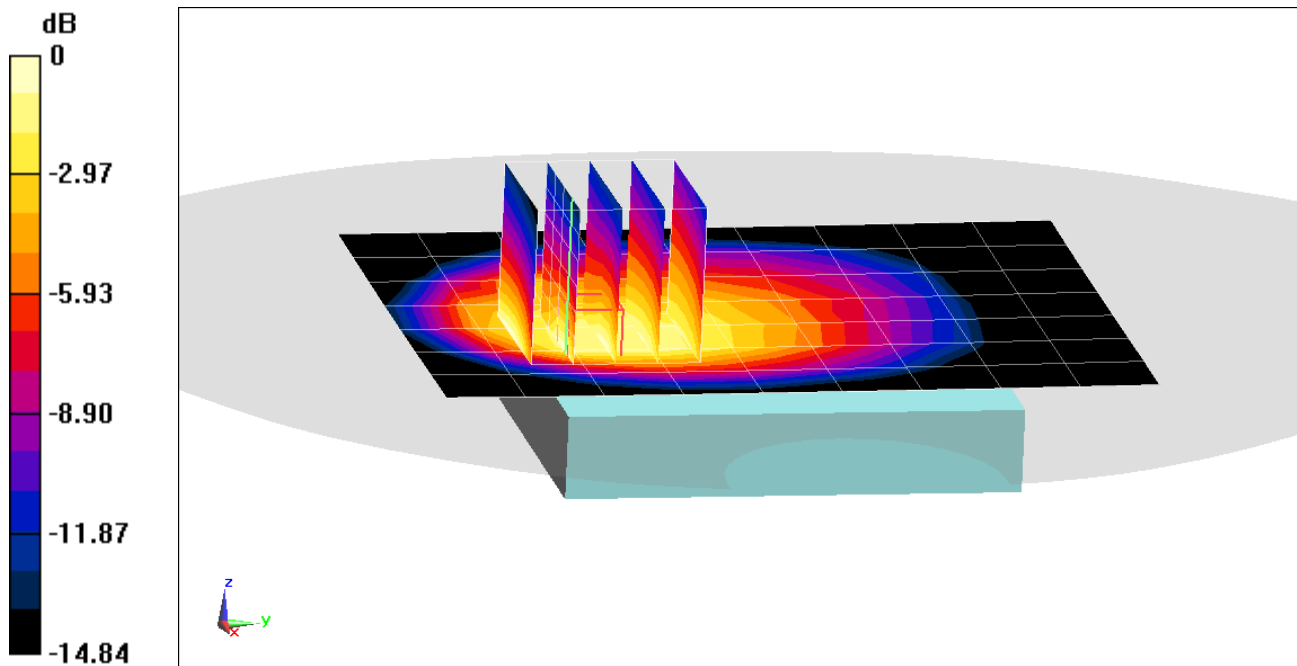
Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.44 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.970 W/kg

SAR(1 g) = 0.489 W/kg



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

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0767M

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

Medium: 1750 Body Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.465 \text{ S/m}$; $\epsilon_r = 52.229$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/14/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN3589; ConvF(7, 7, 7) @ 1745 MHz; Calibrated: 1/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1558; Calibrated: 1/13/2021

Phantom: Twin-SAM V5.0 front (30); Type: QD 000 P40 CD; Serial: 1646

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 66 (AWS), ULCA, CA_66B, Open, Body SAR, Back side, Mid.ch,
PCC: 10 MHz Bandwidth, QPSK, Ch. 132322, 1 RB, 49 RB Offset
SCC: 10 MHz Bandwidth, QPSK, Ch. 132421, 1 RB, 0 RB Offset

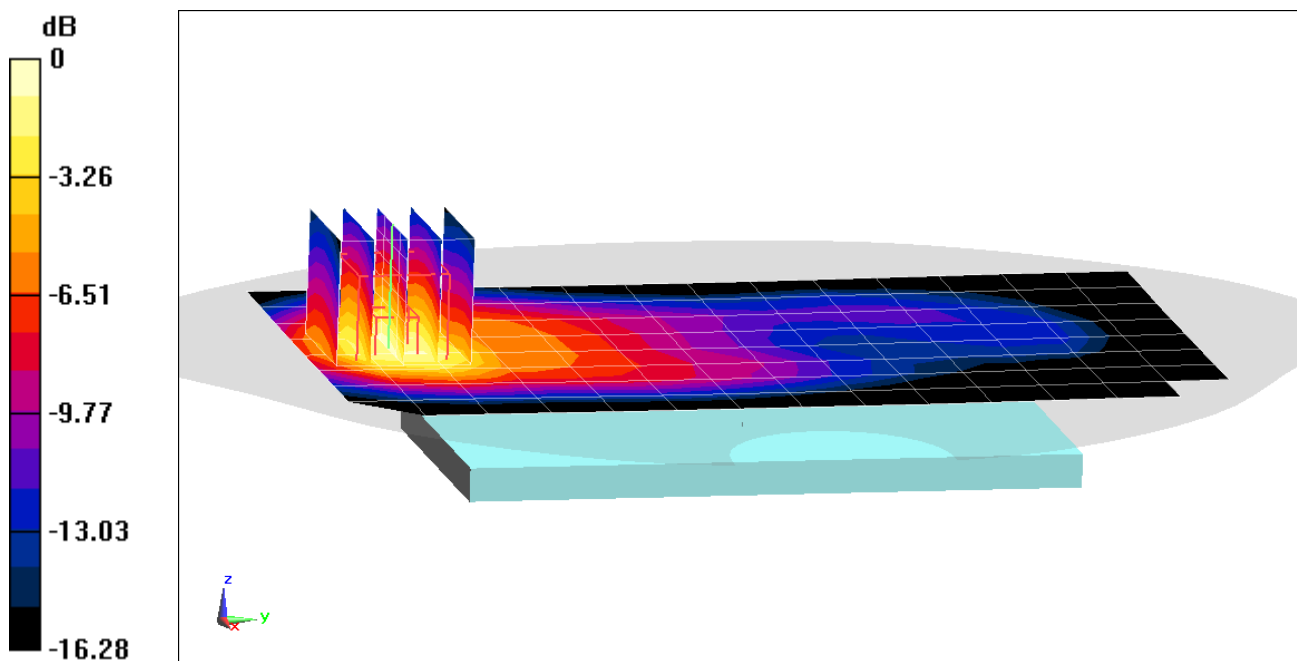
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 25.01 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.841 W/kg



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

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0767M

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

Medium: 1750 Body Medium parameters used:

$f = 1770$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 52.139$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/14/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN3589; ConvF(7, 7, 7) @ 1770 MHz; Calibrated: 1/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1558; Calibrated: 1/13/2021

Phantom: Twin-SAM V5.0 front (30); Type: QD 000 P40 CD; Serial: 1646

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 66 (AWS), Closed, Body SAR, Bottom Edge,
High.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

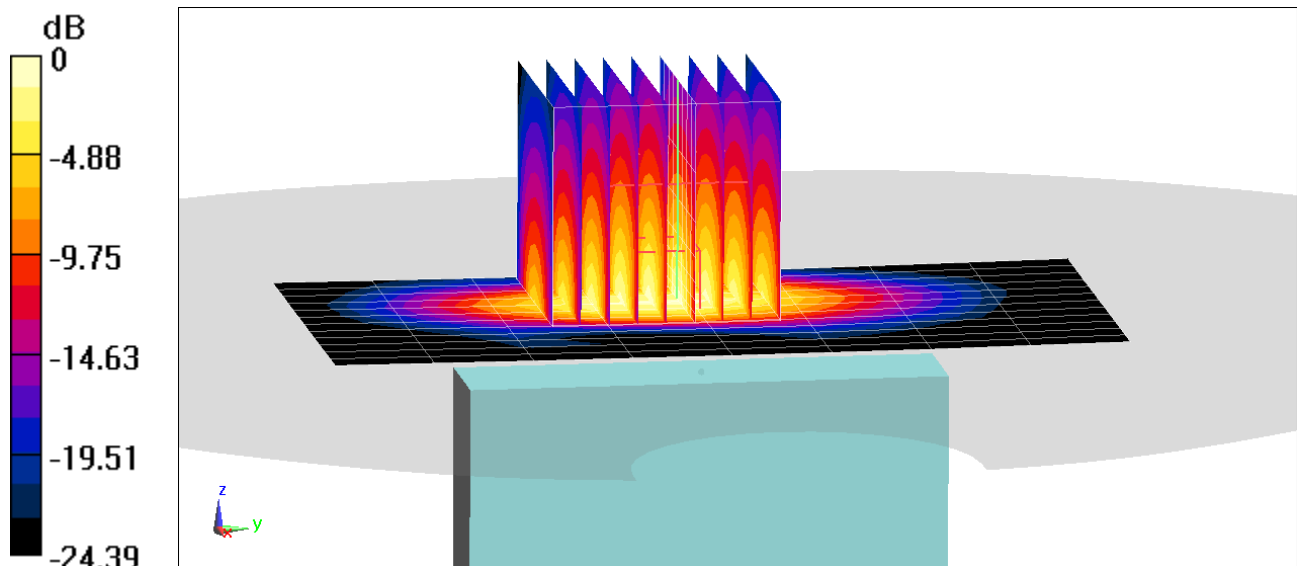
Area Scan (13x9x1): Measurement grid: dx=5mm, dy=15mm

Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 25.85 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.907 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

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

Medium: 1900 Body Medium parameters used:

$f = 1860 \text{ MHz}$; $\sigma = 1.518 \text{ S/m}$; $\epsilon_r = 52.86$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/10/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.6°C

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

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

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

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

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 25 (PCS), Open, Body SAR, Back side, Low.ch,
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

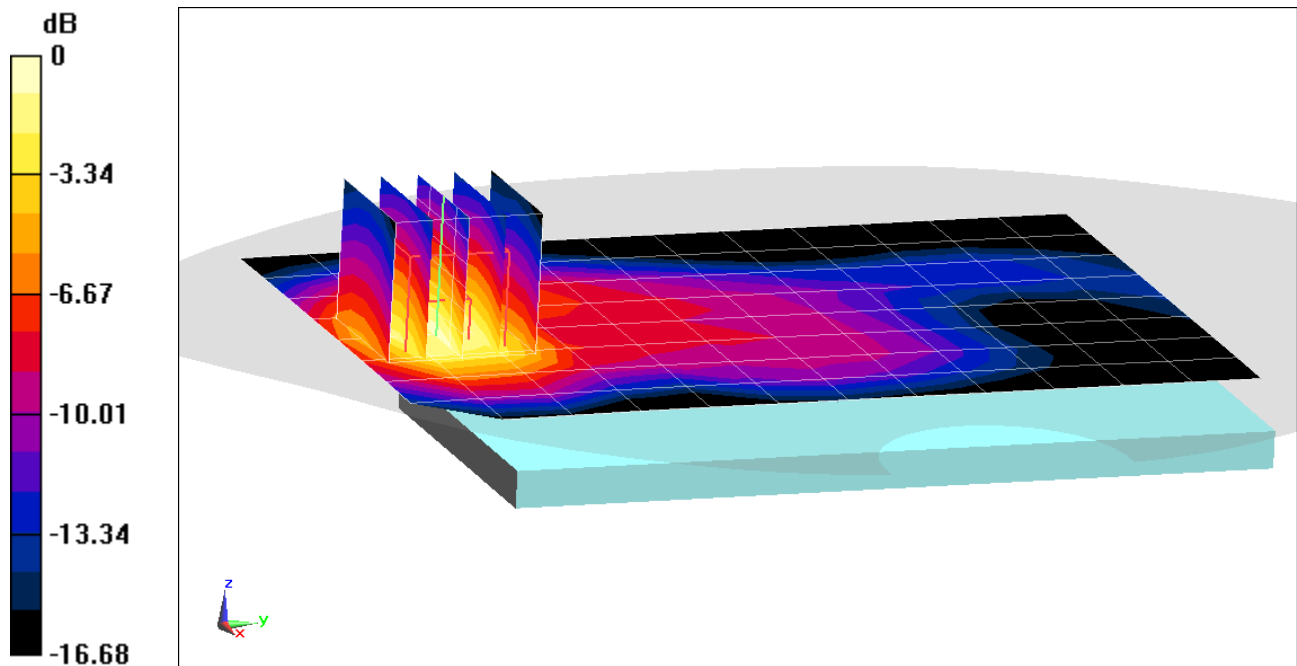
Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 21.73 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.648 W/kg



0 dB = 0.918 W/kg = -0.37 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

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

Medium: 1900 Body Medium parameters used:

$f = 1905 \text{ MHz}$; $\sigma = 1.507 \text{ S/m}$; $\epsilon_r = 52.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 09/05/2021; Ambient Temp: 22.6°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 (7483)

**Mode: LTE Band 25 (PCS), Closed, Body SAR, Bottom Edge,
High.ch, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

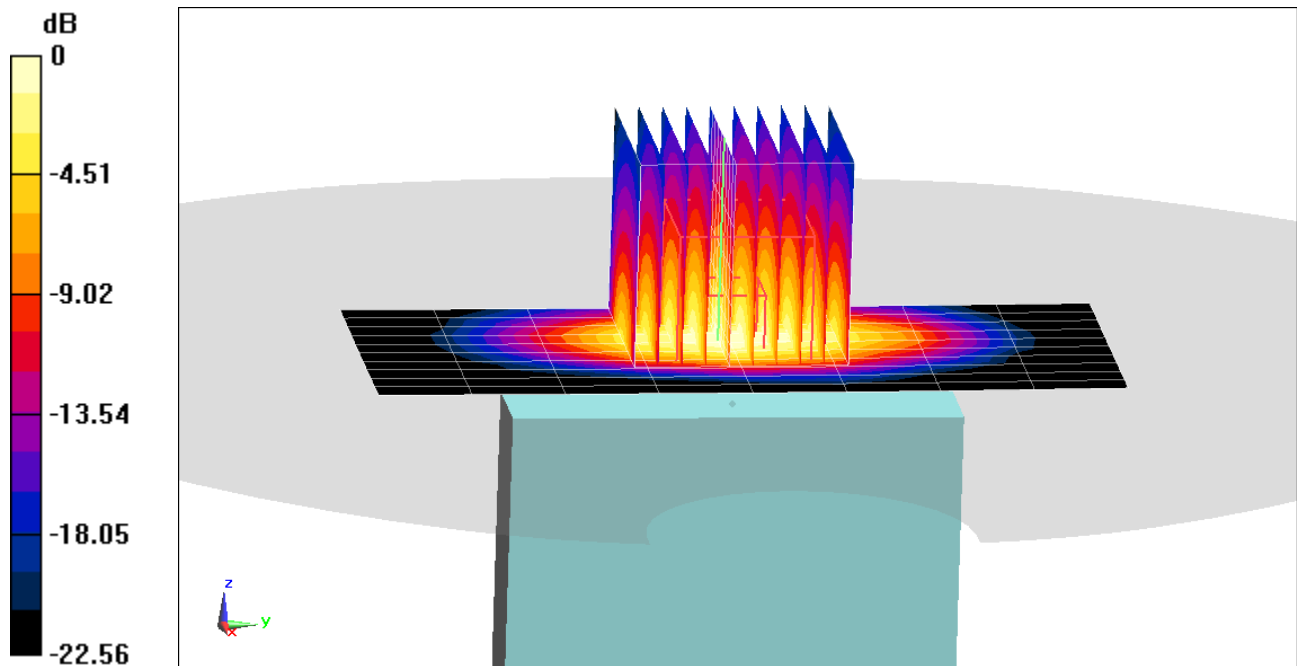
Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 26.41 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.939 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0979M

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

Medium: 2450 Body; Medium parameters used:

f = 2310.0 MHz; cond = 1.90 S/m; perm = 52.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/11/2021; Ambient Temp: 22.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7526; ConvF:(7.29,7.29,7.29); Calibrated: 2021-03-16

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

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

Phantom: Twin-SAM V5.0; Serial: 1758

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 30, Open, Body SAR, Back Side,
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 0 RB Offset**

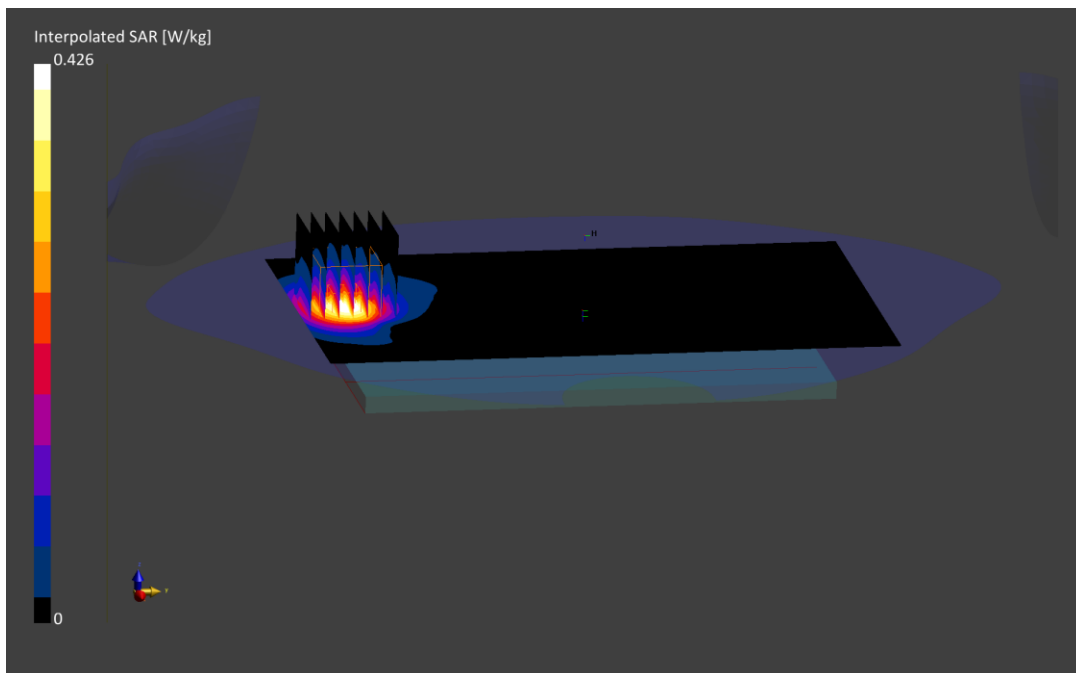
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.32 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.350 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

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

Medium: 2450 Body; Medium parameters used:

f = 2310.0 MHz; cond = 1.90 S/m; perm = 52.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/15/2021; Ambient Temp: 21.5°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7539; ConvF:(7.64,7.64,7.64); Calibrated: 2020-10-20

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

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

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

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 30, Closed, Body SAR, Bottom Edge,
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 0 RB Offset**

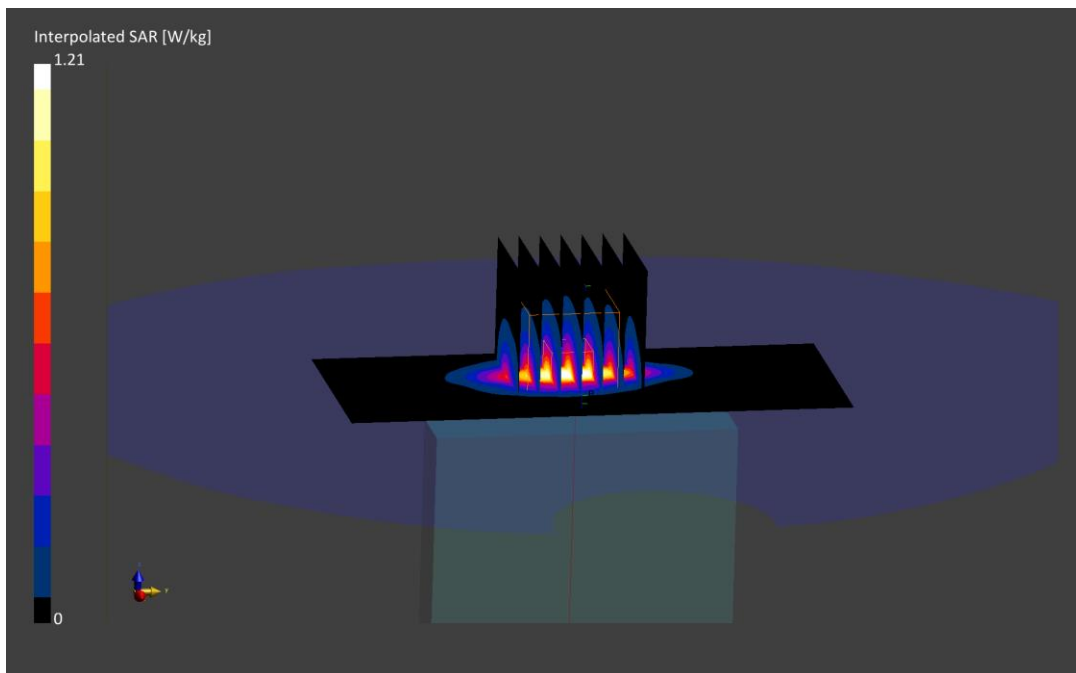
Area Scan (50.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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

Reference Value = 0.86 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.831 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

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

Medium: 2450 Body; Medium parameters used:

f = 2535.0 MHz; cond = 2.10 S/m; perm = 54.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/09/2021; Ambient Temp: 20.5°C; Tissue Temp: 24.5°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: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 7, Open, Body SAR, Back Side,
20 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 0 RB Offset**

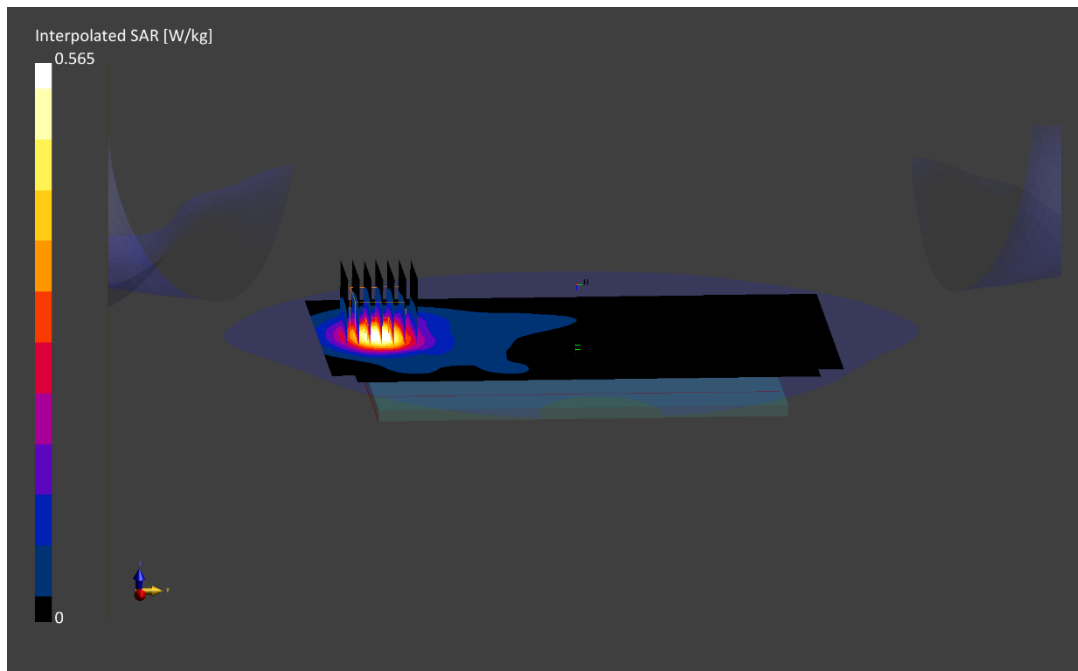
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.57 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.457 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0867M

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2510.0 MHz; cond = 2.10 S/m; perm = 53.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 09/13/2021; Ambient Temp: 20.9°C; Tissue Temp: 22.5°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: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

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

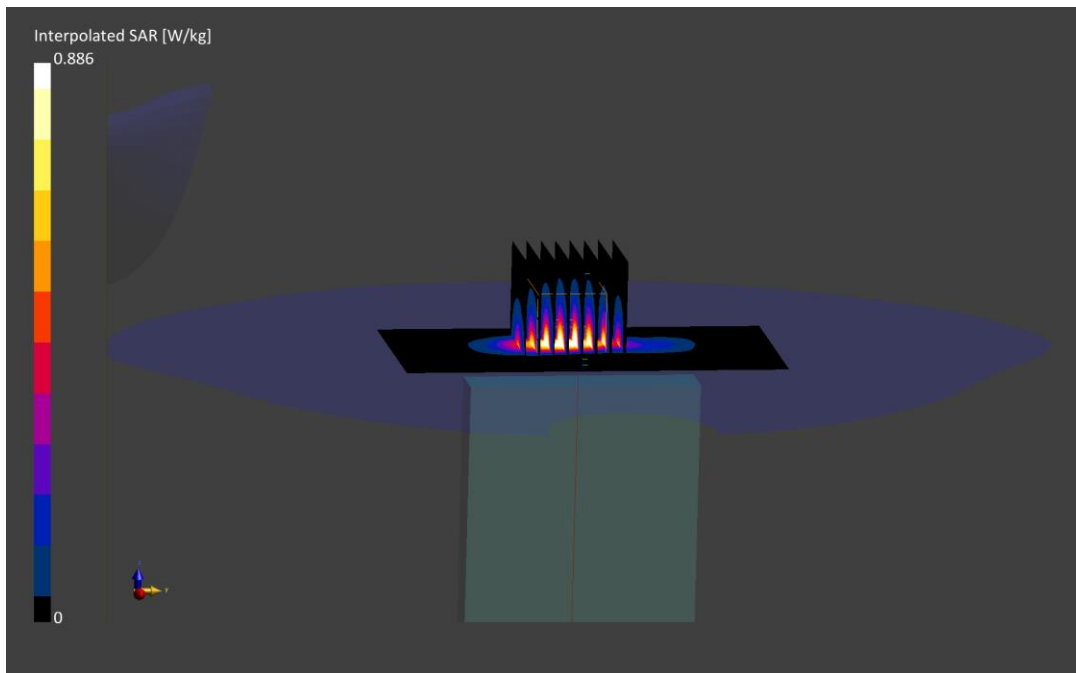
Area Scan (60.0 x 120.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.91 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.925 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

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

Medium: 3600 Body; Medium parameters used:

f = 3646.7 MHz; cond = 3.50 S/m; perm = 49.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/11/2021; Ambient Temp: 24.2°C; Tissue Temp: 23.9°C

Probe: EX3DV4 - SN7551; ConvF:(6.33,6.33,6.33); 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: cDASY6 Module SAR V16.0.0.116

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

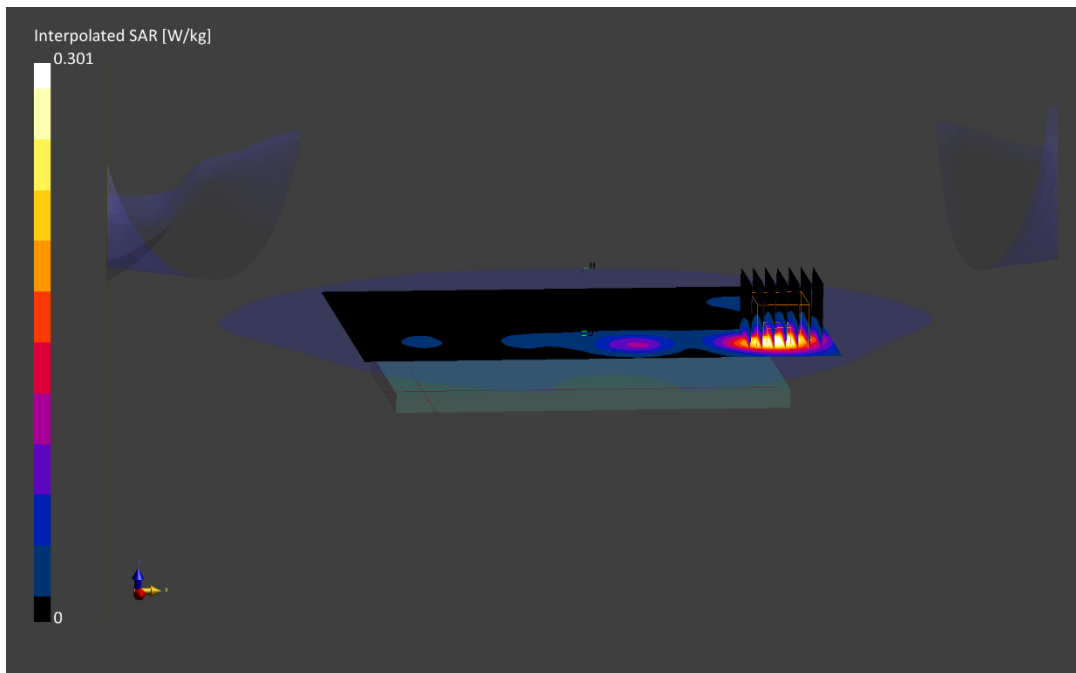
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

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

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.222 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

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

Medium: 3600 Body; Medium parameters used:

f = 3646.7 MHz; cond = 3.58 S/m; perm = 49.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/31/2021; Ambient Temp: 22.7°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7539; ConvF:(6.4,6.4,6.4); Calibrated: 2020-10-20

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

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

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

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 48, Closed, Body SAR, Left Edge, Mid-High.ch,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

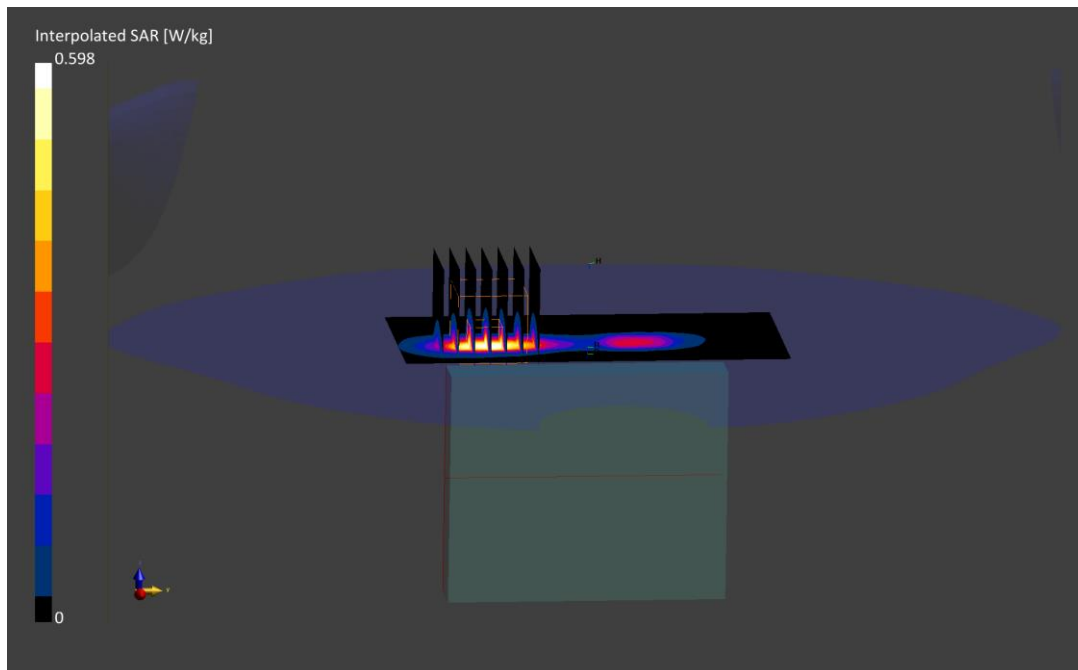
Area Scan (60.0 x 120.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.43 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.453 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0867M

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

Medium: 2450 Body; Medium parameters used:

f = 2680.0 MHz; cond = 2.30 S/m; perm = 53.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/22/2021; Ambient Temp: 22.7°C; Tissue Temp: 23.3°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: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

Mode: LTE Band 41, HPUE, ULCA, Open, Body SAR, Back Side, High.ch,

PCC: 20 MHz Bandwidth, Ch. 41490, QPSK, 1 RB, 0 RB Offset

SCC: 20 MHz Bandwidth, Ch. 41292, QPSK, 1 RB, 99 RB Offset

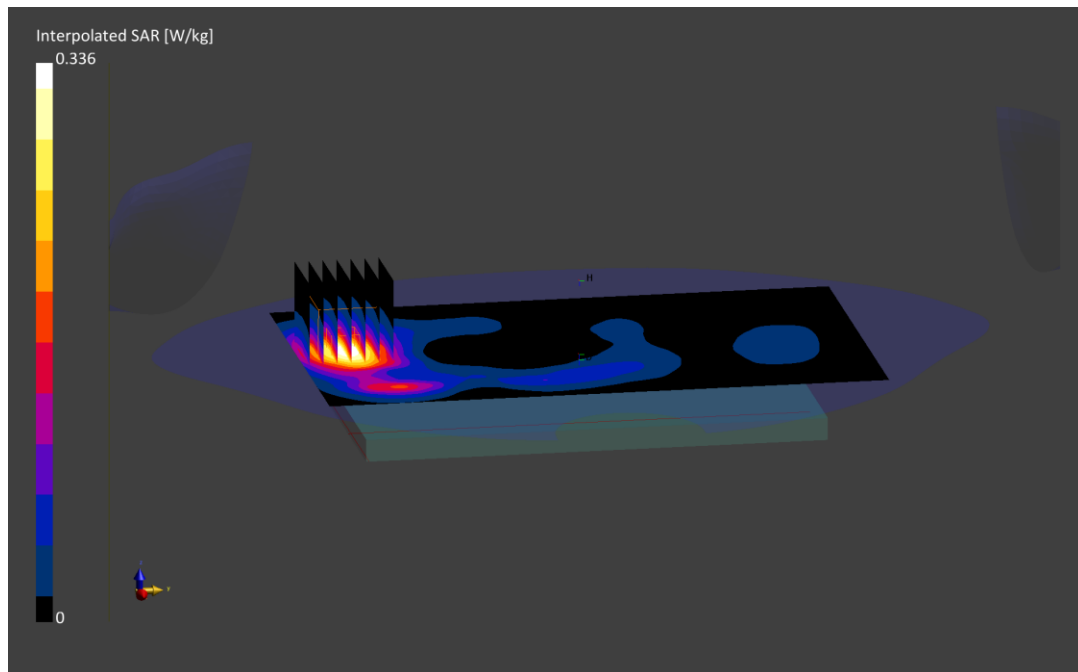
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.23 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.483W/kg

SAR(1 g) = 0.247 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2506.0 MHz; cond = 2.06 S/m; perm = 54.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/22/2021; Ambient Temp: 22.7°C; Tissue Temp: 23.3°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: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

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

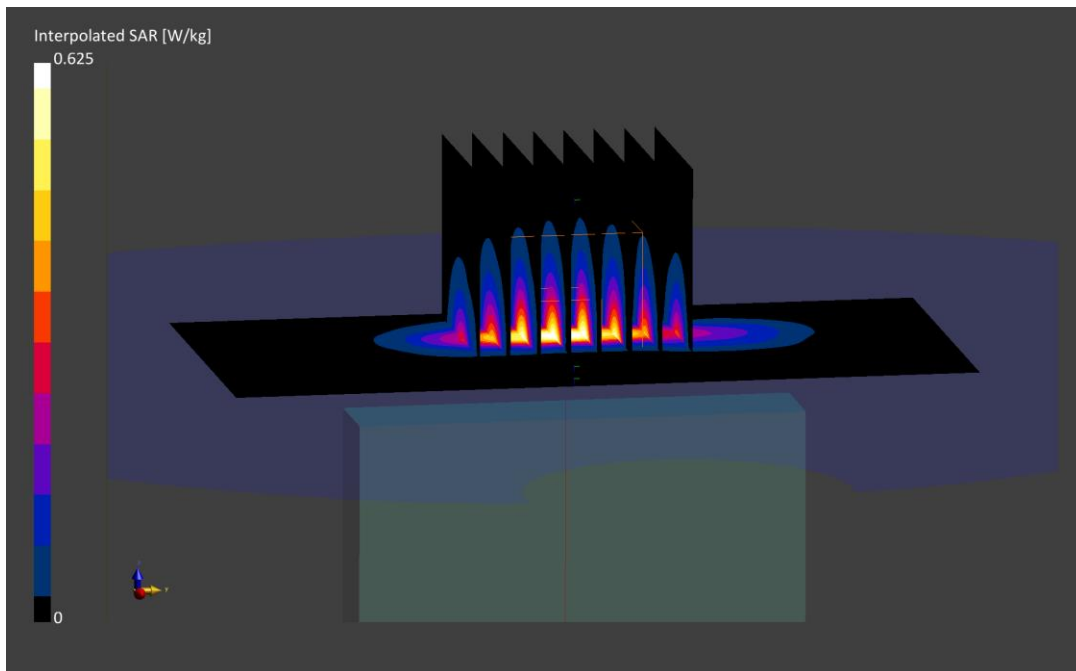
Area Scan (60.0 x 120.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 0.48 W/kg; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.474 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body Medium parameters used (interpolated):
 $f = 680.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 54.272$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/16/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

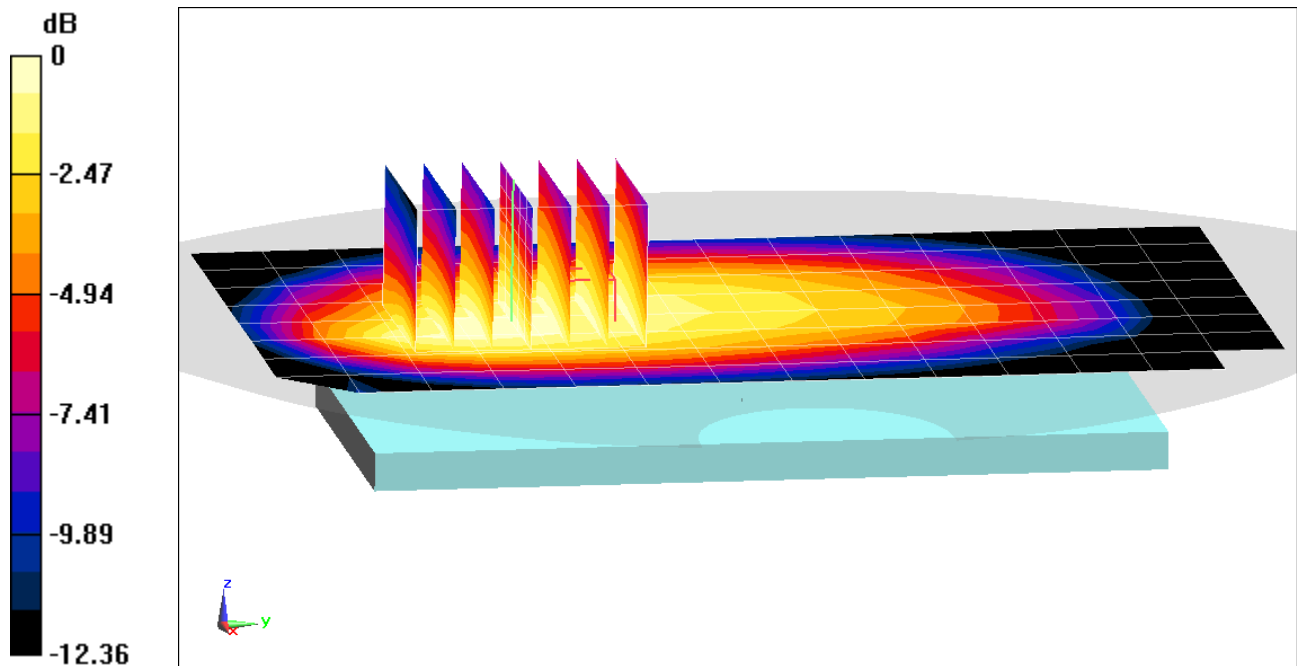
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.85 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.214 W/kg



0 dB = 0.264 W/kg = -5.78 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body Medium parameters used (interpolated):
 $f = 680.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 54.272$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/16/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: NR Band n71, Closed, Body SAR, Back Side, 20 MHz Bandwidth,
DFT-s-OFDM QPSK, Ch. 136100, 1 RB, 1 RB Offset**

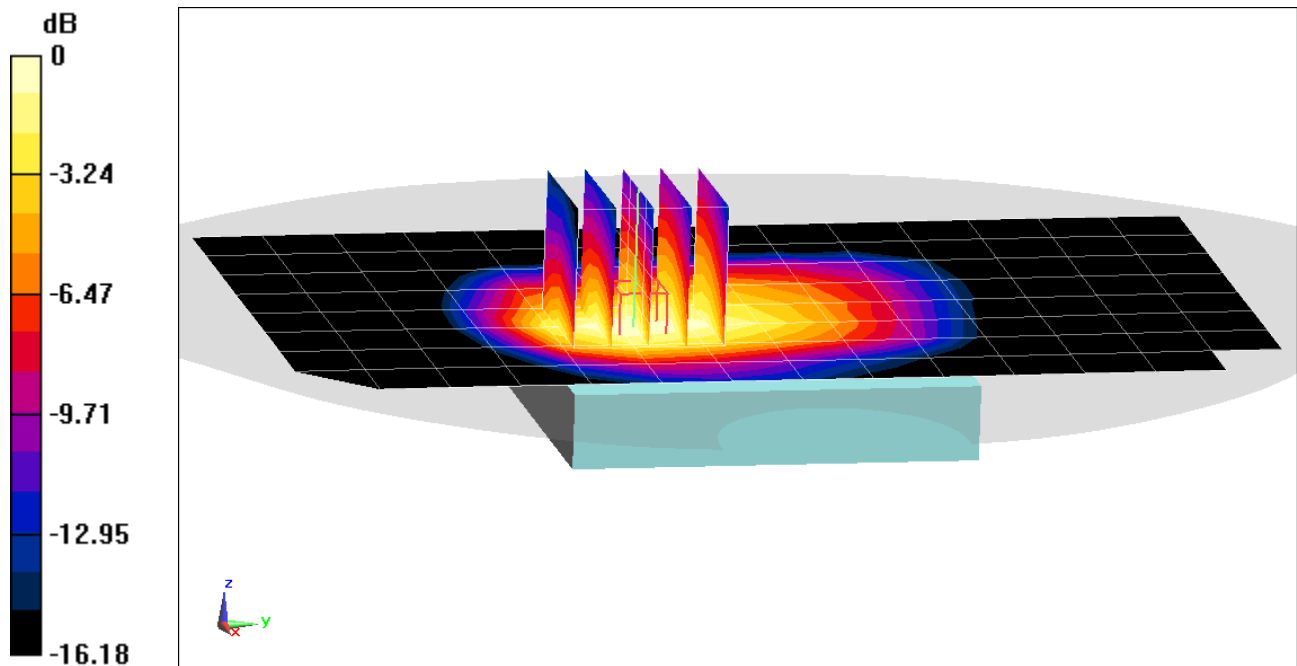
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.60 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.422 W/kg



0 dB = 0.613 W/kg = -2.13 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body Medium parameters used (interpolated):
 $f = 707.5$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 53.864$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/18/2021; Ambient Temp: 22.2°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

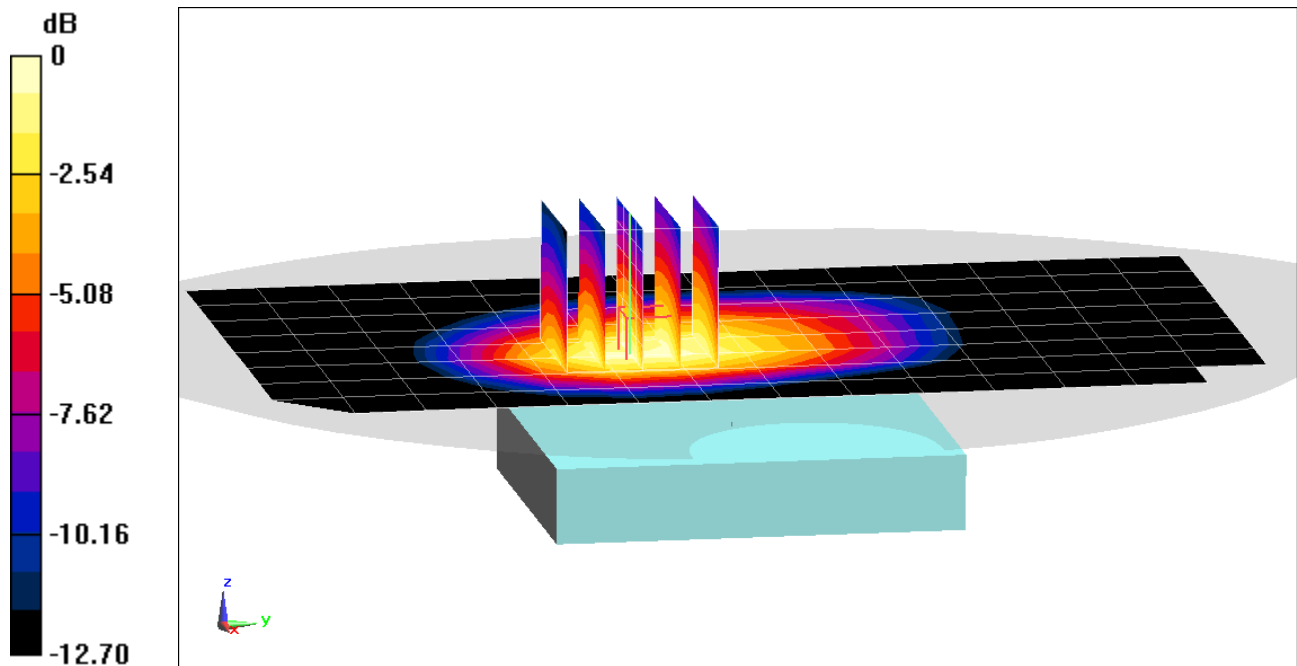
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.63 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.174 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0886M

Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body Medium parameters used (interpolated):
 $f = 707.5$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 53.864$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/18/2021; Ambient Temp: 22.2°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Twin-SAM V5.0 Front (20); Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

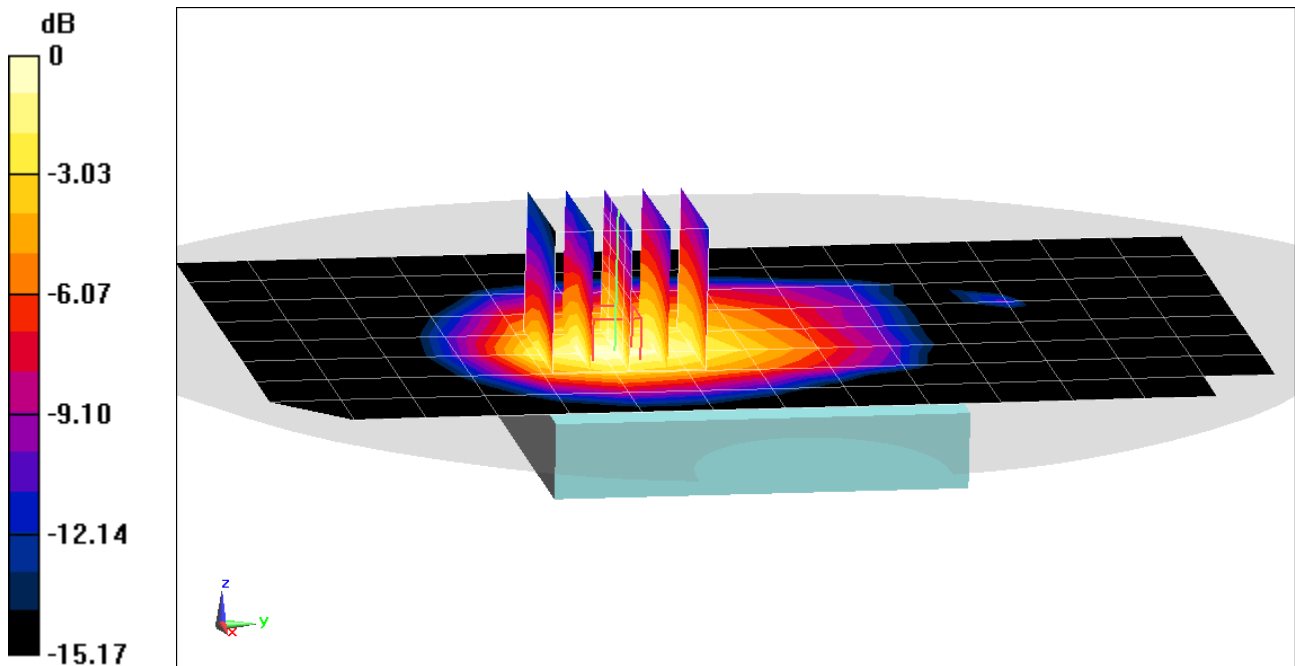
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 21.37 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.422 W/kg



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

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
 $f = 836.5$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 53.261$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/29/2021; Ambient Temp: 22.8°C; Tissue Temp: 22.5°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 (7483)

**Mode: NR Band n5, Closed, Body SAR, Back Side, 20 MHz Bandwidth,
DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 53 RB Offset**

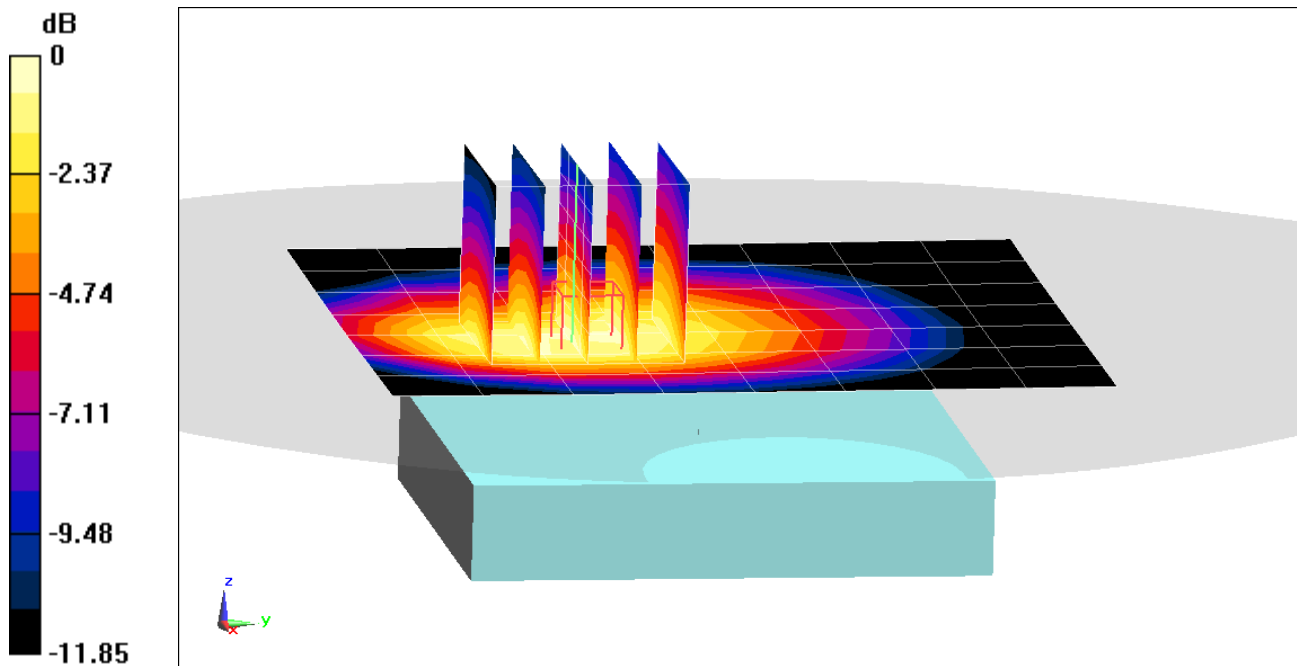
Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.11 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.235 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body Medium parameters used (interpolated):
 $f = 836.5$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 53.261$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/29/2021; Ambient Temp: 22.8°C; Tissue Temp: 22.5°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 (7483)

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

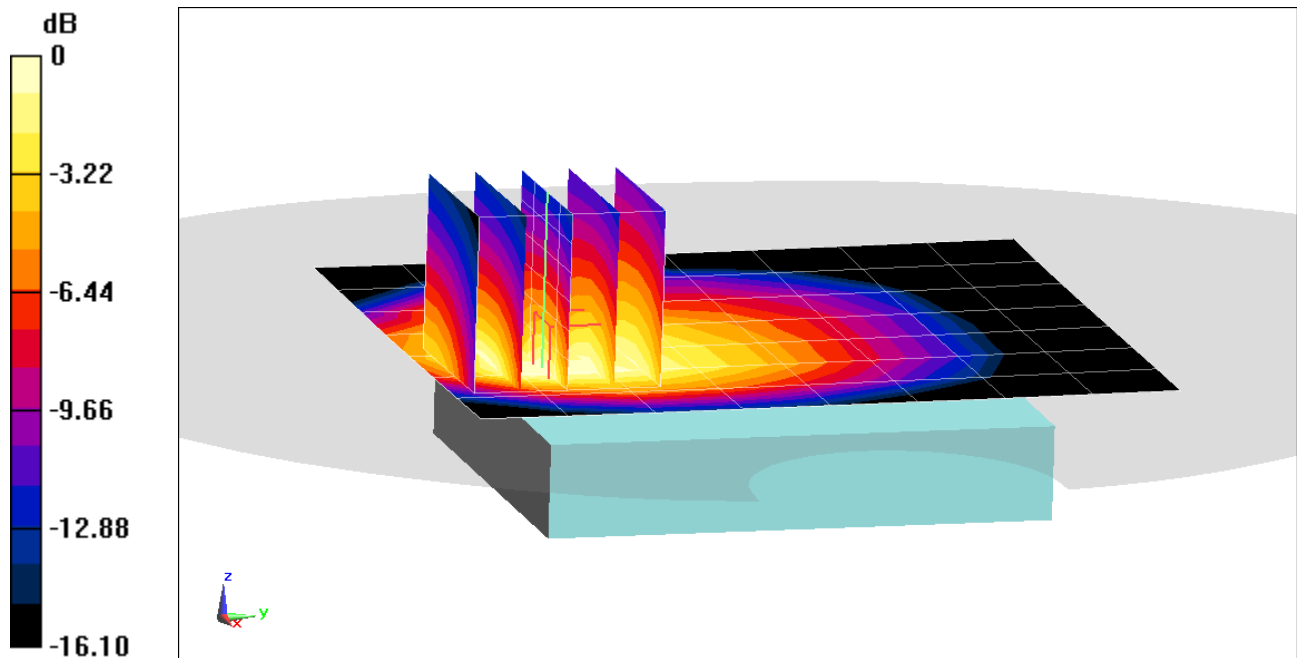
Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.23 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.446 W/kg



0 dB = 0.677 W/kg = -1.69 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0979M

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

Medium: 1750 Body Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.465 \text{ S/m}$; $\epsilon_r = 52.229$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/14/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN3589; ConvF(7, 7, 7) @ 1745 MHz; Calibrated: 1/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1558; Calibrated: 1/13/2021

Phantom: Twin-SAM V5.0 front (30); Type: QD 000 P40 CD; Serial: 1646

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: NR Band n66, Antenna A, Open, Body SAR, Back Side,
40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 54 RB Offset**

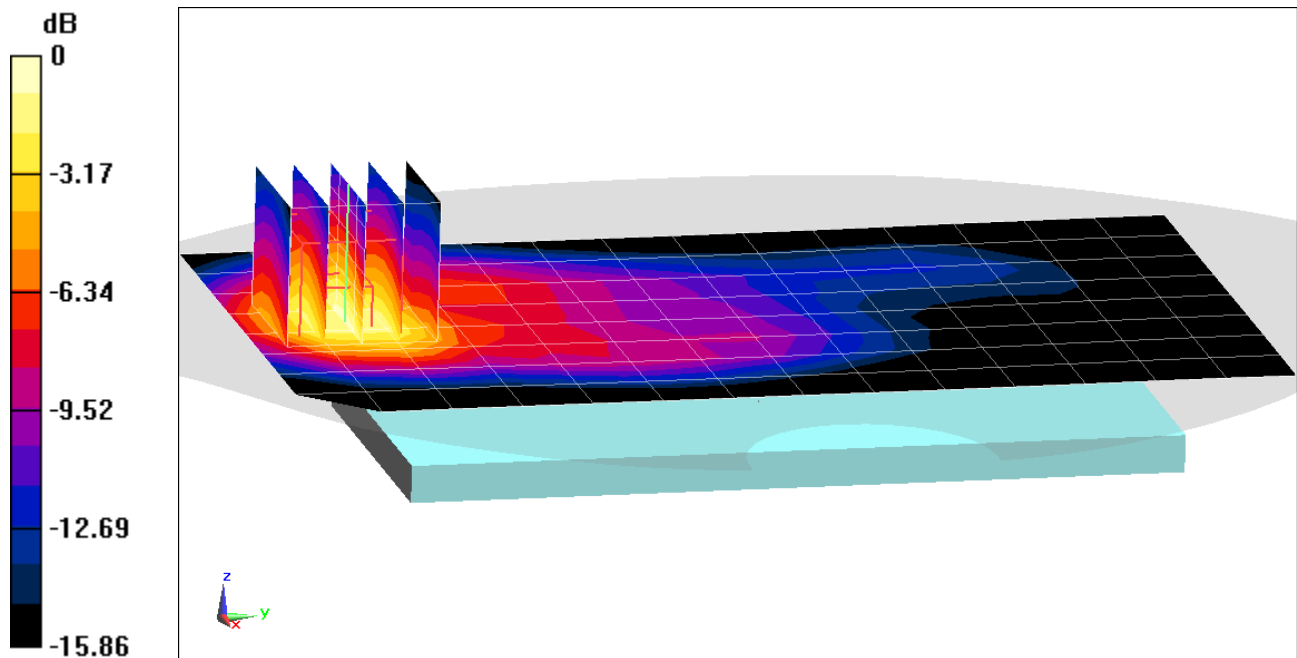
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 21.06 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.590 W/kg



0 dB = 0.834 W/kg = -0.79 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0767M

Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1750 Body Medium parameters used:
 $f = 1745 \text{ MHz}$; $\sigma = 1.491 \text{ S/m}$; $\epsilon_r = 52.276$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 09/02/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.3°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 (7483)

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

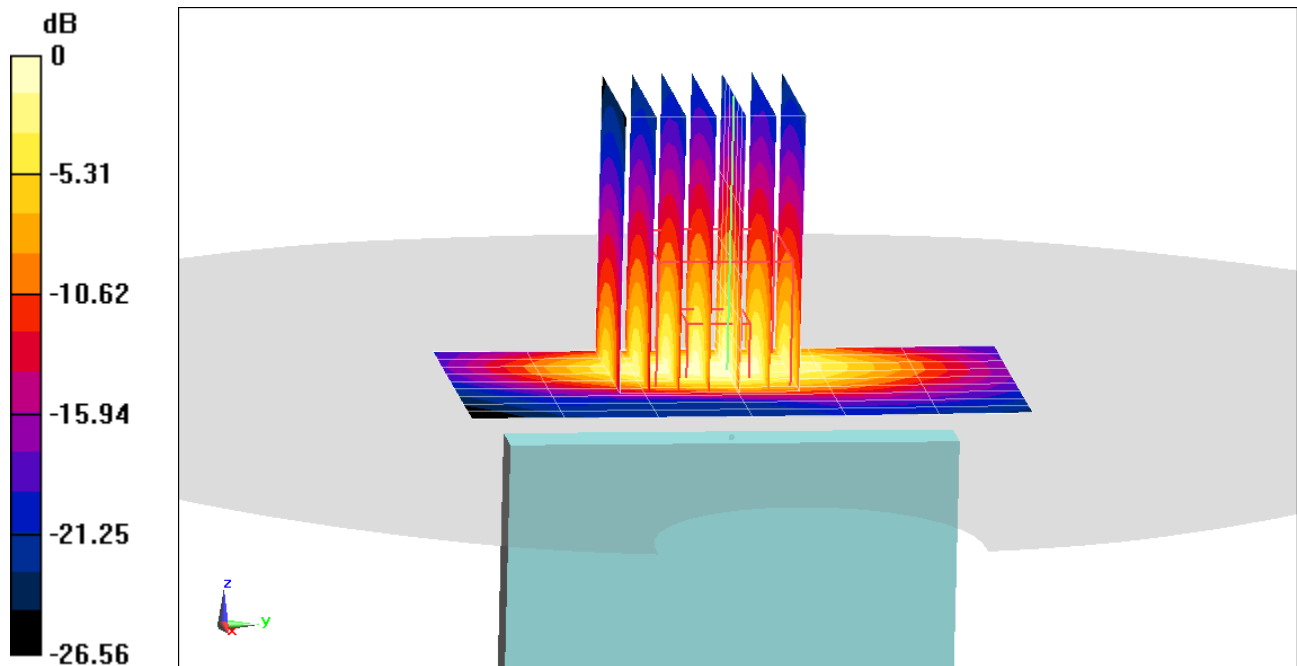
Area Scan (10x7x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=4.8\text{mm}$, $dy=4.8\text{mm}$, $dz=1.4\text{mm}$; Graded Ratio: 1.4

Reference Value = 24.35 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.777 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

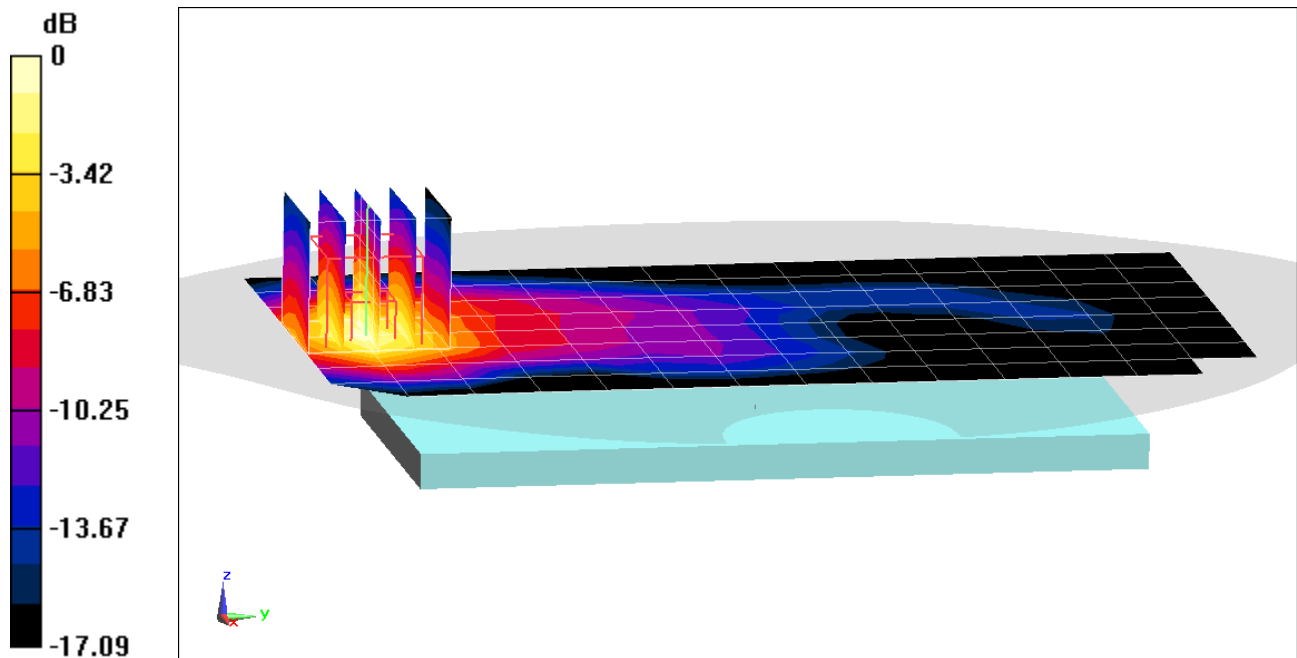
Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
 $f = 1882.5$ MHz; $\sigma = 1.554$ S/m; $\epsilon_r = 52.882$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08/12/2021; Ambient Temp: 23.3°C; Tissue Temp: 23.1°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; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: NR Band n25, Antenna A, Open, Body SAR, Back Side,
40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 376500, 1 RB, 214 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 = 19.06 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.856 W/kg
SAR(1 g) = 0.510 W/kg



0 dB = 0.740 W/kg = -1.31 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
 $f = 1882.5$ MHz; $\sigma = 1.546$ S/m; $\epsilon_r = 52.718$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.5 cm

Test Date: 09/05/2021; Ambient Temp: 22.1°C; Tissue Temp: 23.2°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 (7483)

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

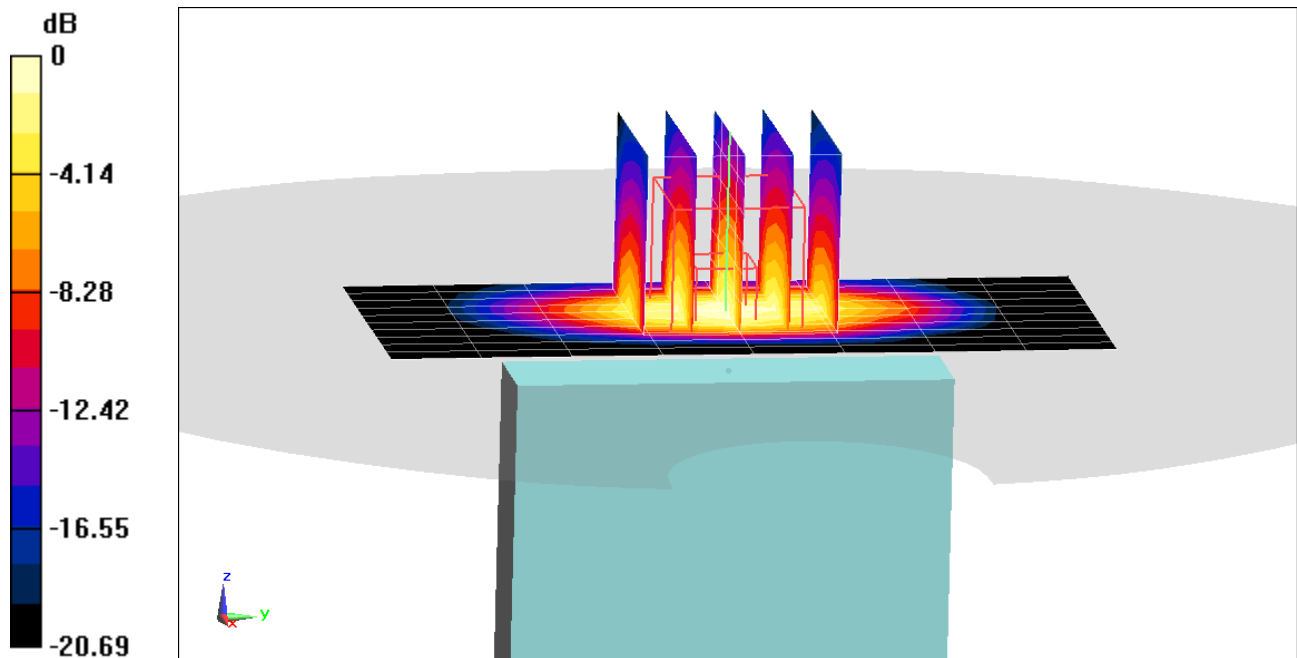
Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 19.94 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.581 W/kg



0 dB = 0.913 W/kg = -0.40 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

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; cond = 1.85 S/m; perm = 52.1; density = 1000 kg/m³
Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/15/2021; Ambient Temp: 21.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7538; ConvF:(7.62,7.62,7.62); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Leftt); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: NR Band n30, Open, Body SAR, Back side, 10 MHz Bandwidth,
Ch. 462000, DFT-s-OFDM, QPSK, 1 RB, 26 RB Offset**

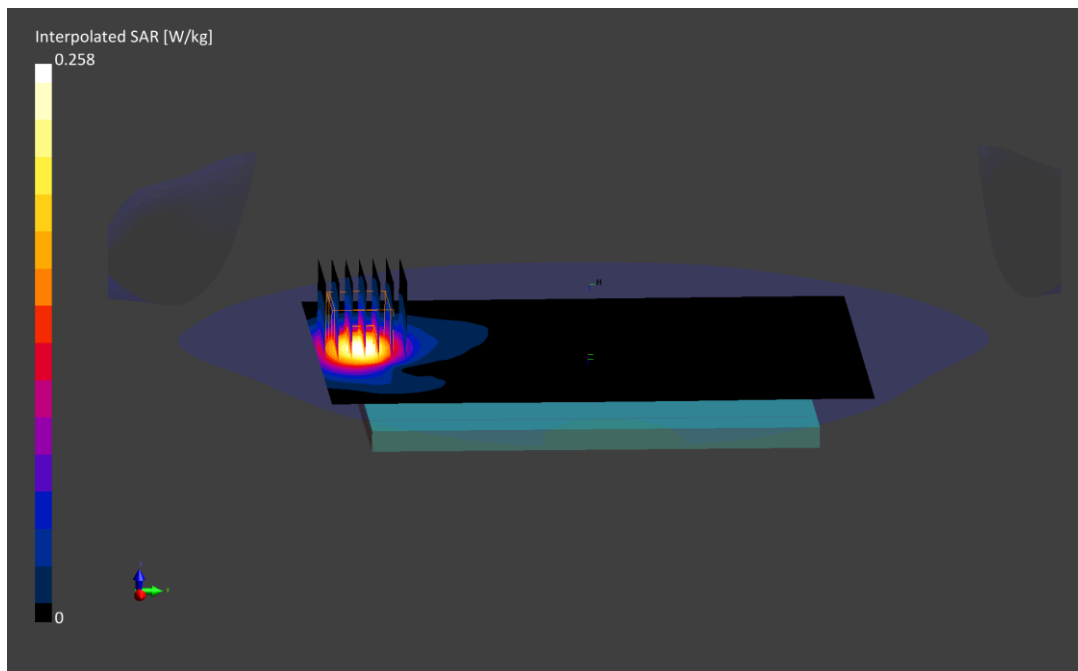
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0mm, dy=10.0mm

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

Reference Value = 0.27 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.215 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

Communication System: UID:10945 - AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2310.0 MHz; cond = 1.90 S/m; perm = 52.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/15/2021; Ambient Temp: 21.5°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7539; ConvF:(7.64,7.64,7.64); Calibrated: 2020-10-20

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

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

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

Measurement SW: cDASY6 Module SAR V16.0.0.116

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

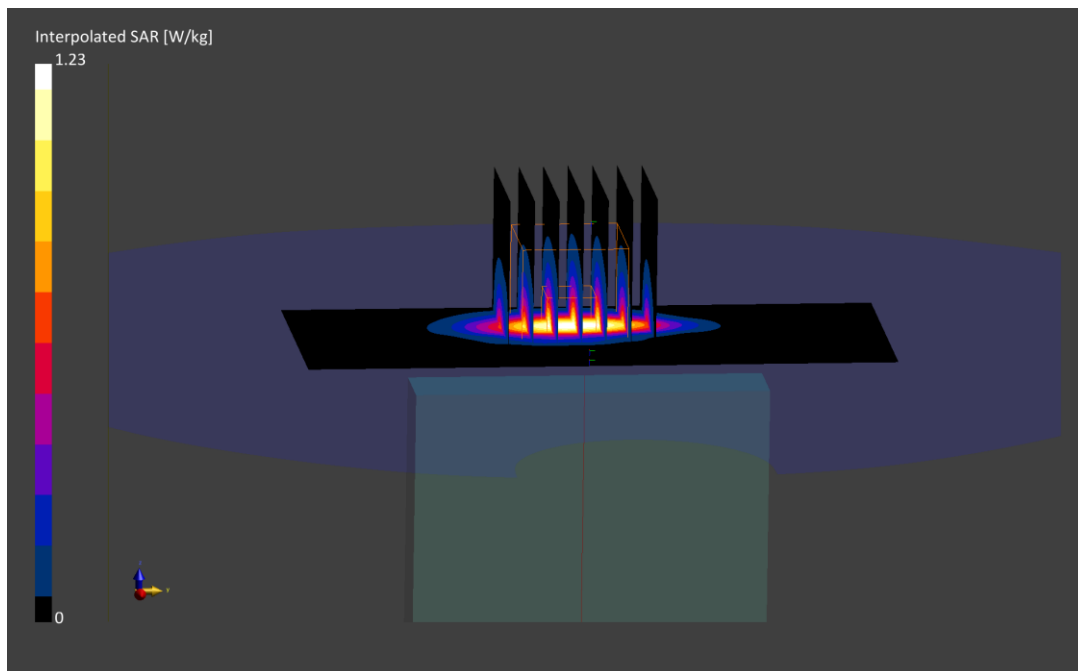
Area Scan (50.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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

Reference Value = 0.92 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.880 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

Communication System: UID:10803-AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; cond = 2.19 S/m; perm = 51.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/15/2021; Ambient Temp: 21.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7538; ConvF:(7.25,7.25,7.25); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Leftt); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: NR Band n41, Open, Body SAR, Back Side, 100 MHz Bandwidth,
Ch. 518598, CP-OFDM, QPSK, 1 RB, 1 RB Offset**

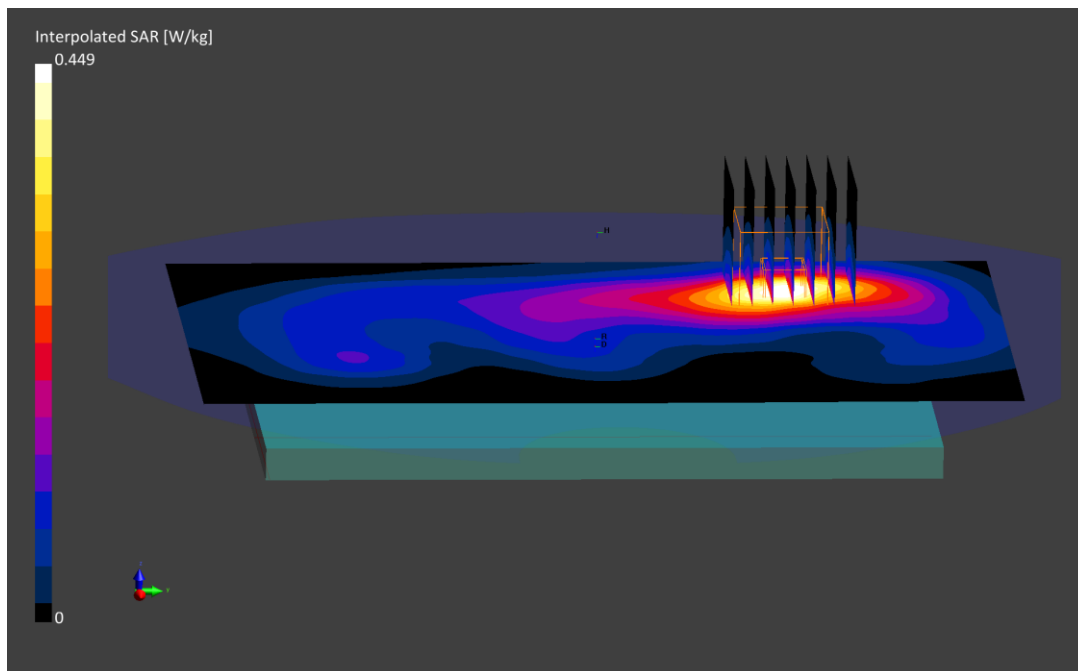
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0mm, dy=10.0mm

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

Reference Value = 0.28 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.225 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2593.0 MHz; cond = 2.16 S/m; perm = 52.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/15/2021; Ambient Temp: 21.5°C; Tissue Temp: 23.1°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: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

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

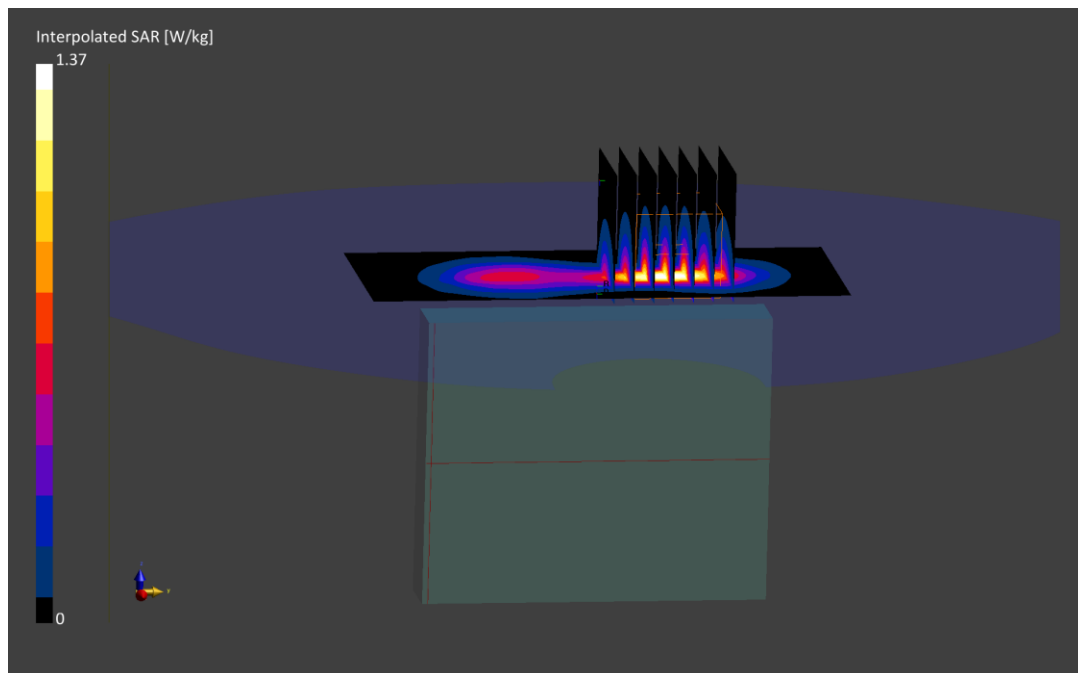
Area Scan (50.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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

Reference Value = 0.98 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.945 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1441M

Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz

Medium: 3600 Body; Medium parameters used:

f = 3500.0 MHz; cond = 3.43 S/m; perm = 49.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/18/2021; Ambient Temp: 22.2°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7551; ConvF:(6.23,6.23,6.23); 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: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n77 (DoD), Antenna F, Open, Body SAR, Back side,
100 MHz Bandwidth, Ch. 633334, CP-OFDM QPSK, 1 RB, 1 RB Offset**

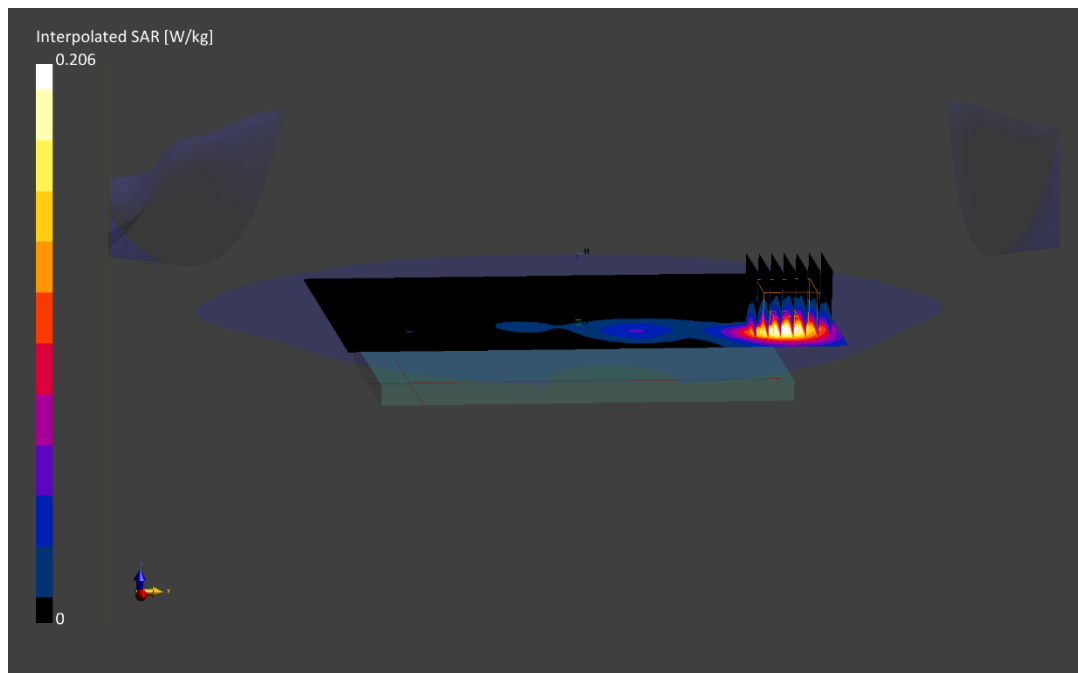
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.12 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.181 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1432M

Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz

Medium: 3600 Body; Medium parameters used:

f = 3500.0 MHz; cond = 3.42 S/m; perm = 49.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/23/2021; Ambient Temp: 22.6°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7551; ConvF:(6.23,6.23,6.23); 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: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n77 (DoD), Antenna F, Closed, Body SAR, Left Edge,
100 MHz Bandwidth, Ch. 633334, DFT-s-OFDM QPSK, 135 RB, 69 RB Offset**

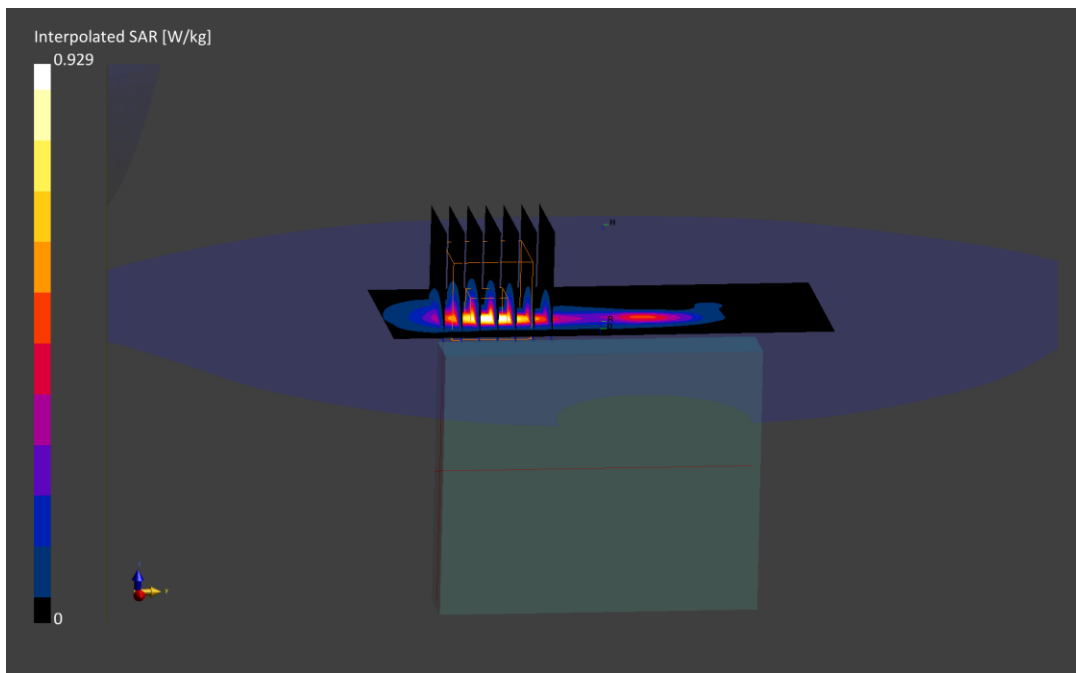
Area Scan (50.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.4 mm; Graded Ratio: 1.5

Reference Value = 0.39 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.594 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1456M

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; cond = 3.82 S/m; perm = 48.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/30/2021; Ambient Temp: 22.5°C; Tissue Temp: 22.5°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: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n77, Antenna F, Open, Body SAR, Back side,
100 MHz Bandwidth, Ch. 662000, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset**

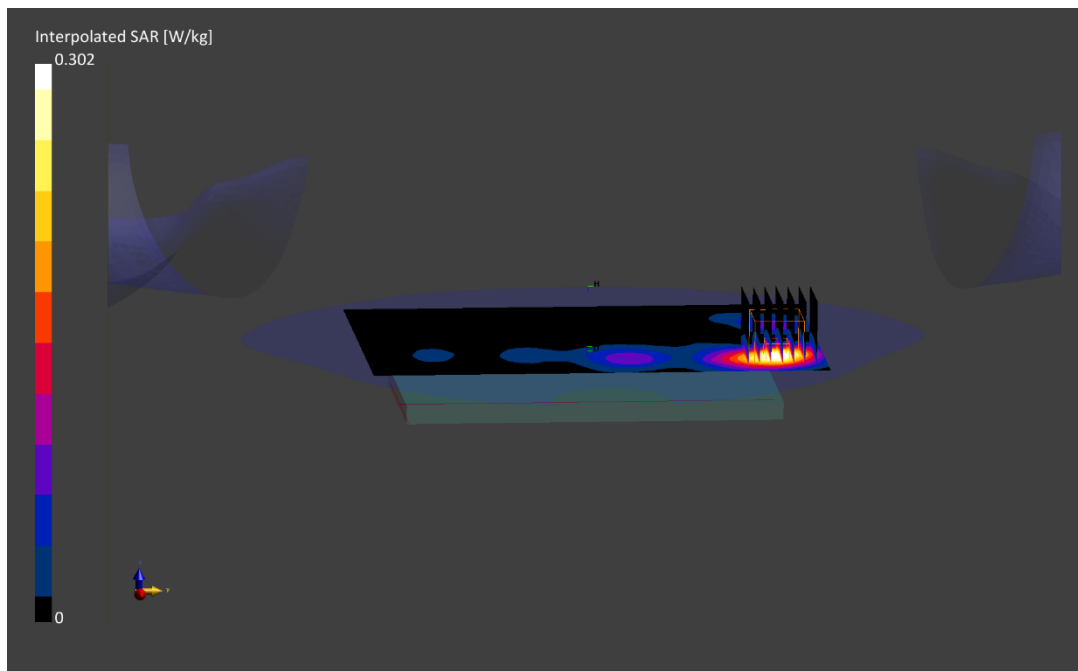
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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 = 0.13 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.231 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1456M

Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Body; Medium parameters used:

f = 3930.0 MHz; cond = 3.87 S/m; perm = 48.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/26/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.5°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: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n77, Antenna F, Closed, Body SAR, Left Edge,
100 MHz Bandwidth, Ch. 662000, CP-OFDM QPSK, 1 RB, 1 RB Offset**

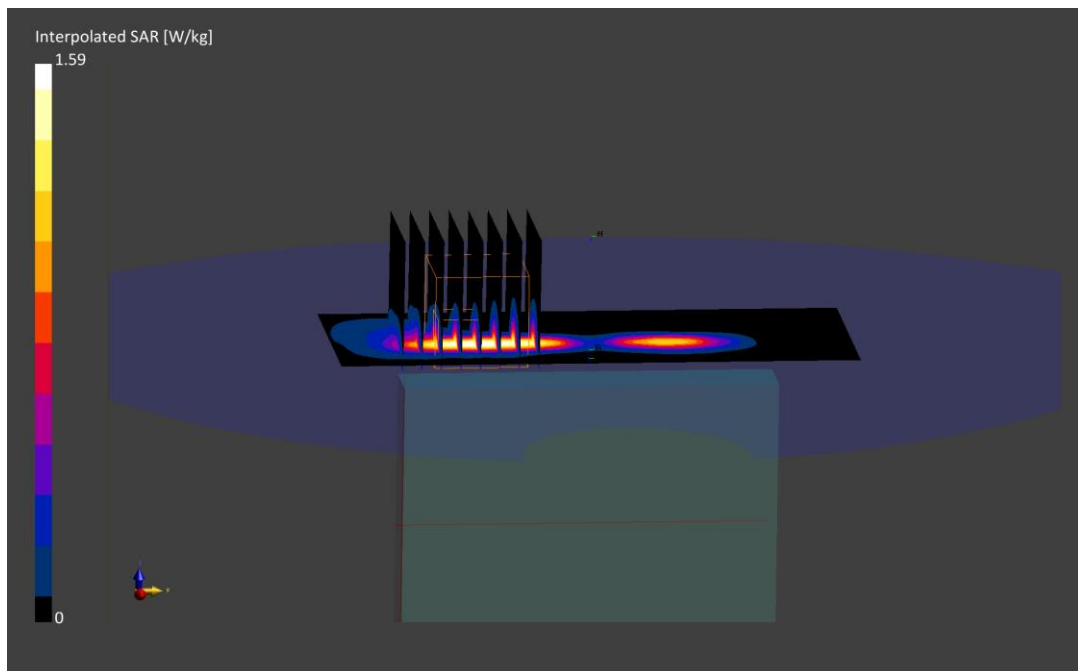
Area Scan (50.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.5 mm, dy=4.5 mm, dz=1.4 mm; Graded Ratio: 1.5

Reference Value = 0.54 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.40 W/kg

SAR(1 g) = 1.01 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1437M

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

Medium: 2450 Body; Medium parameters used:

f = 2462.0 MHz; cond = 2.01 S/m; perm = 51.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/06/2021; Ambient Temp: 23.0°C; Tissue Temp: 21.0°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: cDASY6 Module SAR V16.0.0.116

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

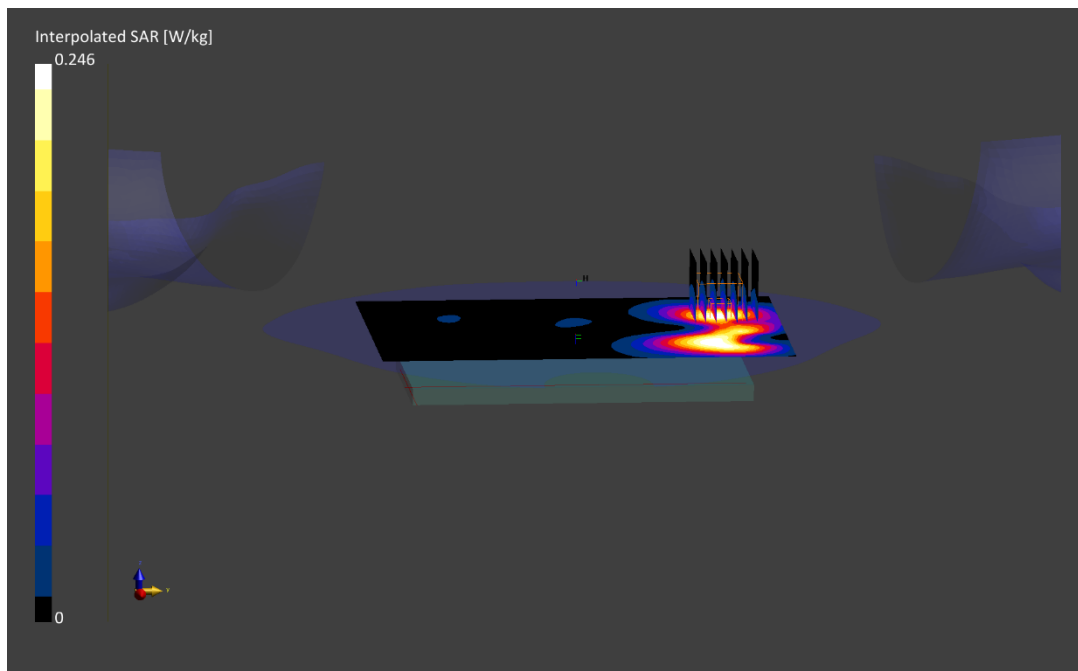
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.15 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.129 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1437M

Communication System: UID:10415 - AAC, WLAN; MAIA: Y; Frequency: 2412.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2412.0 MHz; cond = 1.95 S/m; perm = 52.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/26/2021; Ambient Temp: 21.7°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7526; ConvF:(7.24,7.24,7.24); Calibrated: 2021-03-16

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

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

Phantom: Twin-SAM V5.0; Serial: 1758

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: IEEE 802.11b, 20 MHz Bandwidth, MIMO,
Closed, Body SAR, Left Edge, Ch. 1, 13 Mbps**

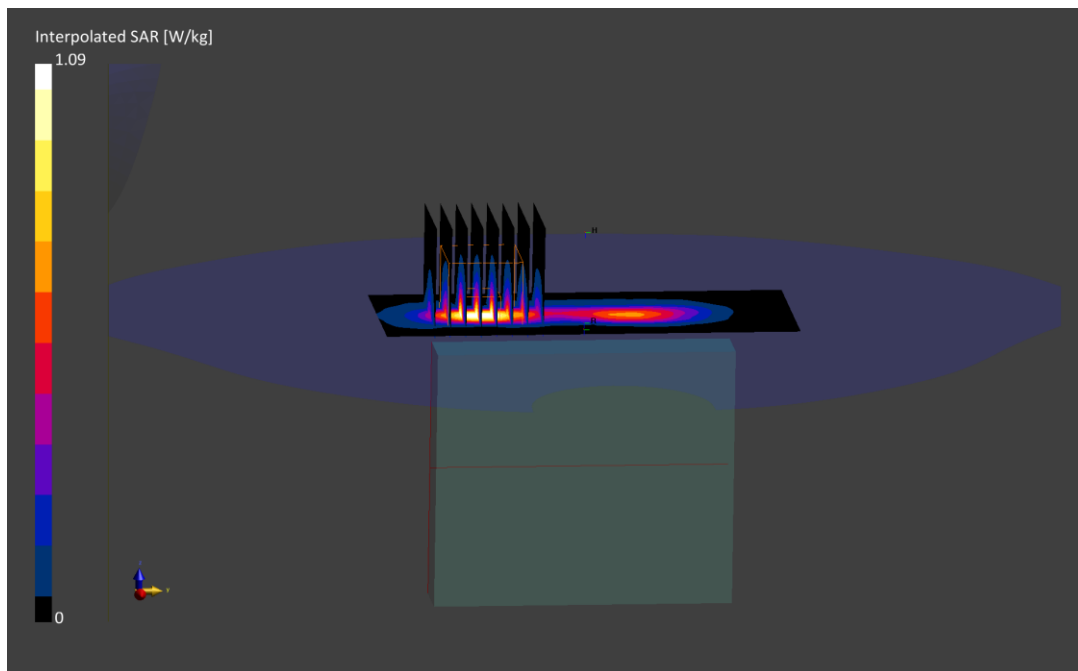
Area Scan (50.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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

Reference Value = 0.68 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.844 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1866M

Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5300.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5300.0 MHz; cond = 5.45 S/m; perm = 47.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/03/2021; Ambient Temp: 21.7°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7526; ConvF:(4.55,4.55,4.55); Calibrated: 2021-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2021-03-18
Phantom: Twin-SAM V5.0 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-2A, MIMO,
Open, Ch. 60, Body SAR, Back side, 13 Mbps**

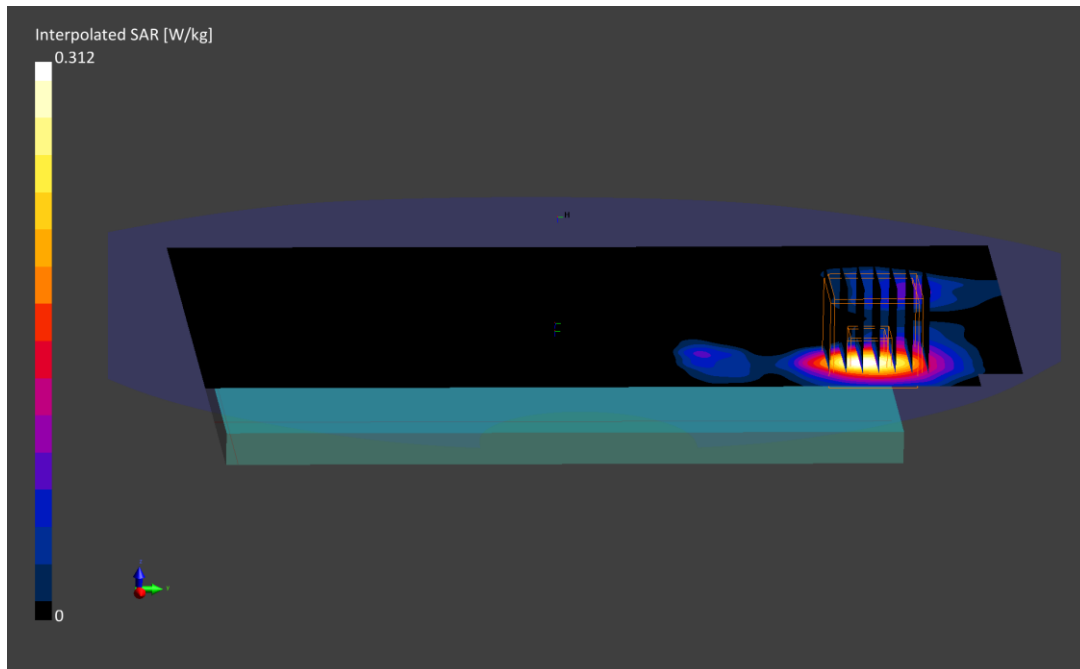
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0mm, dy=10.0mm

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

Reference Value = 0.13 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.079 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1866M

Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5785.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5785.0 MHz; cond = 6.13 S/m; perm = 46.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/03/2021; Ambient Temp: 21.7°C; Tissue Temp: 22.2°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 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11n, UNII-3, 20 MHz Bandwidth, MIMO,
Closed, Body SAR, Left Edge, Ch. 157, 13 Mbps**

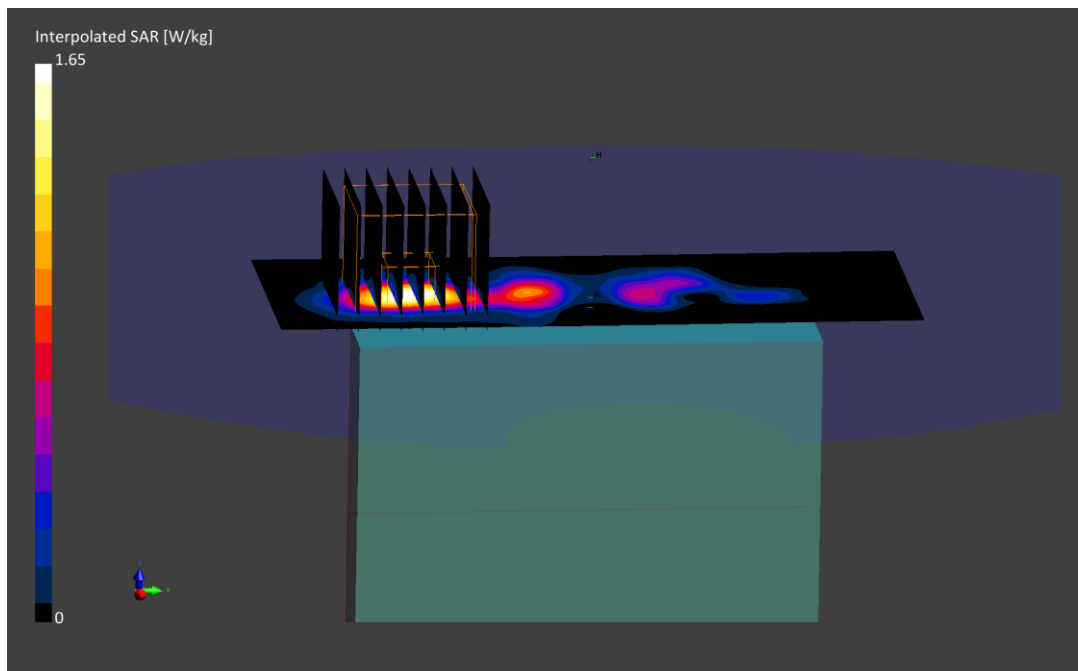
Area Scan (50.0 x 120.0): Measurement grid: dx=5.0mm, dy=10.0mm

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

Reference Value = 0.48 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.332 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1437M

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

Medium: 2450 Body; Medium parameters used:

f = 2441.0 MHz; cond = 1.99 S/m; perm = 51.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 15.00 mm

Test Date: 08/06/2021; Ambient Temp: 23.0°C; Tissue Temp: 21.0°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: cDASY6 Module SAR V16.0.0.116

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

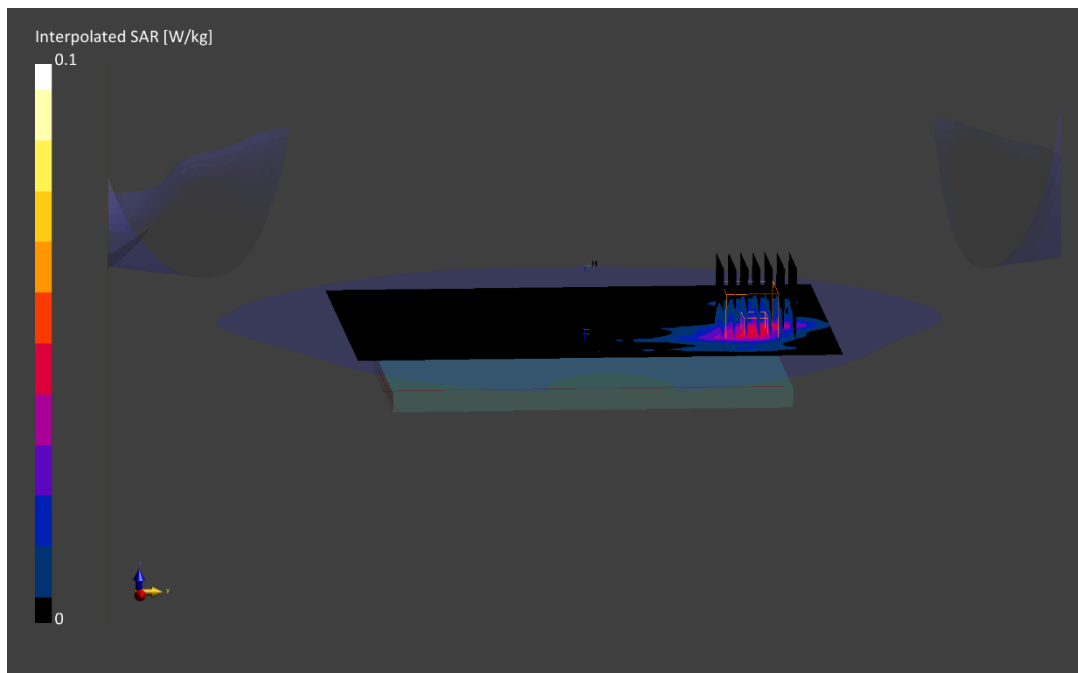
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

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

Reference Value = 0.04 W/kg; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.084 W/kg

SAR(1 g) = 0.041 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0906M

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

Medium: 2450 Body; Medium parameters used:

f = 2441.0 MHz; cond = 2.00 S/m; perm = 54.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 09/13/2021; Ambient Temp: 20.5°C; Tissue Temp: 22.5°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: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

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

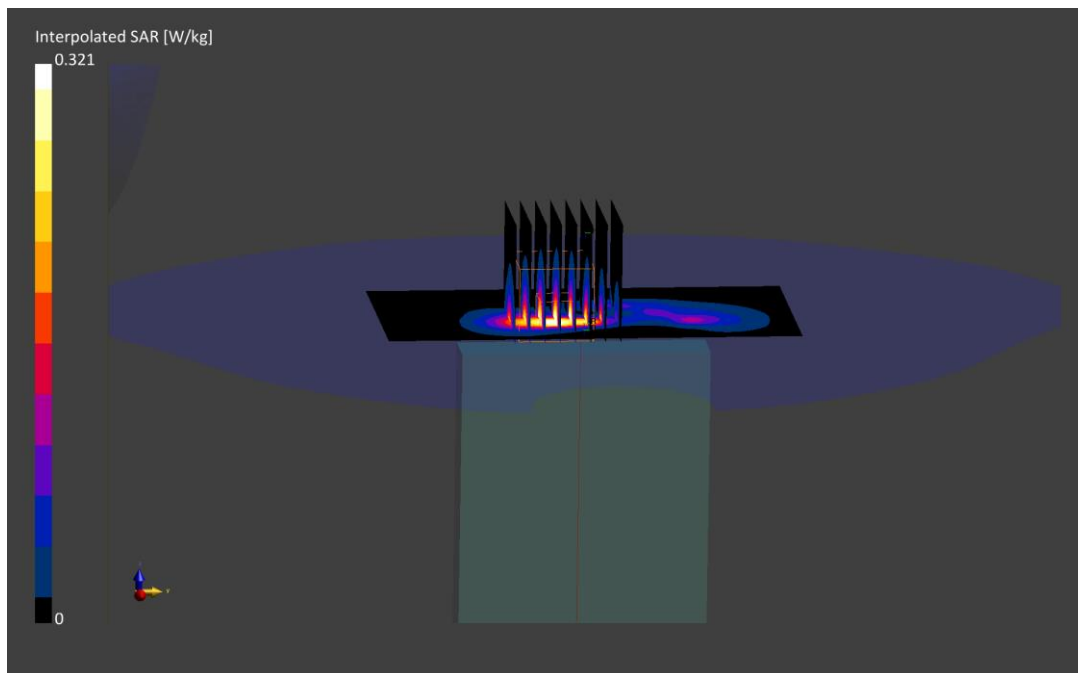
Area Scan (60.0 x 120.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 0.25 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.217 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0878M

Communication System: UID 0, CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
 $f = 1851.25$ MHz; $\sigma = 1.526$ S/m; $\epsilon_r = 51.217$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/27/2021; Ambient Temp: 21.6°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1851.25 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 (7483)

Mode: PCS EVDO, Phablet SAR, Back side, Low.ch

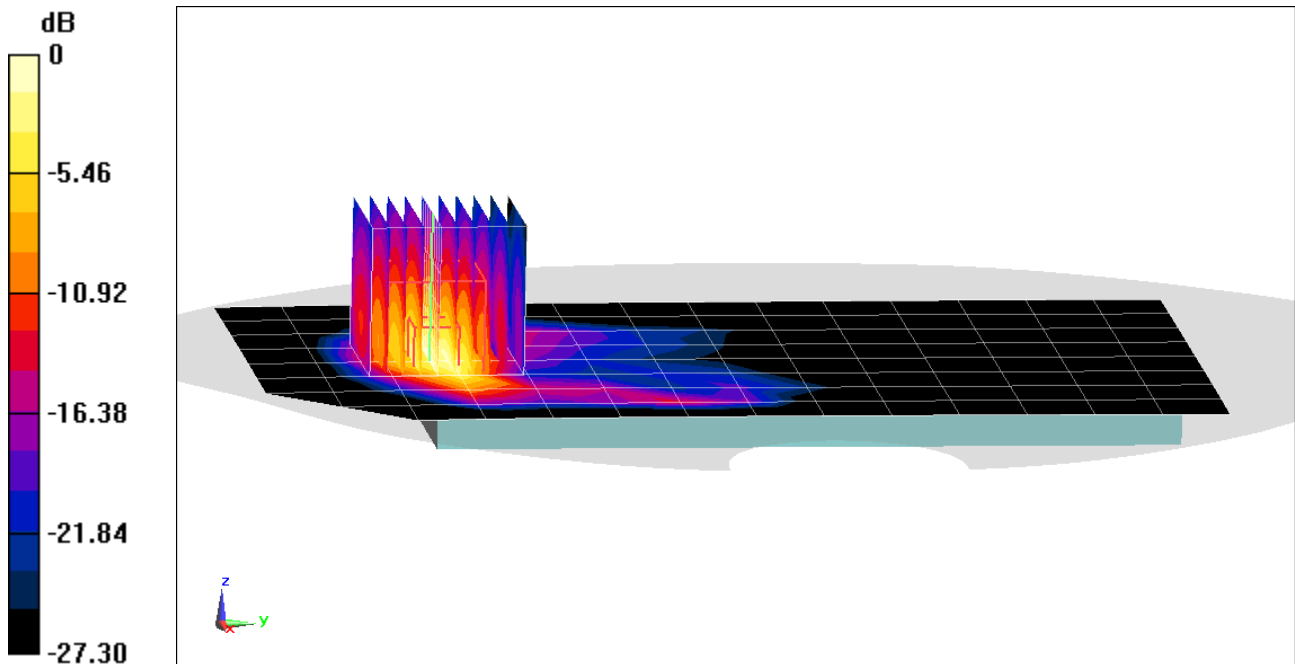
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 71.29 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(10 g) = 2.43 W/kg



0 dB = 10.8 W/kg = 10.33 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0878M

Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:2.076
Medium: 1900 Body Medium parameters used:
 $f = 1880 \text{ MHz}$; $\sigma = 1.527 \text{ S/m}$; $\epsilon_r = 52.087$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/16/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1880 MHz; Calibrated: 7/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 7/13/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: GPRS 1900, Phablet SAR, Front side, Mid.ch, 4 Tx Slots

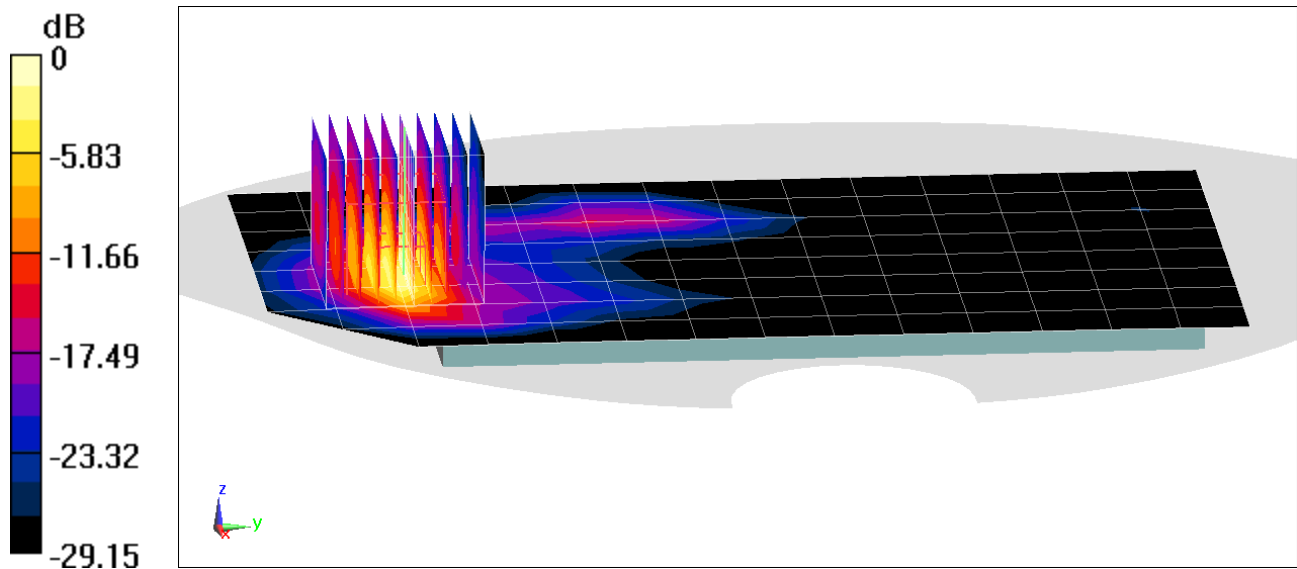
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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 = 56.50 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 13.7 W/kg

SAR(10 g) = 1.67 W/kg



0 dB = 8.86 W/kg = 9.47 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0878M

Communication System: UID 0, UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: 1750 Body Medium parameters used (interpolated):
 $f = 1712.4$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 51.483$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/12/2021; Ambient Temp: 23.1°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN3589; ConvF(7, 7, 7) @ 1712.4 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021

Phantom: Twin-SAM V5.0 front (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1750, Phablet SAR, Back side, Low.ch

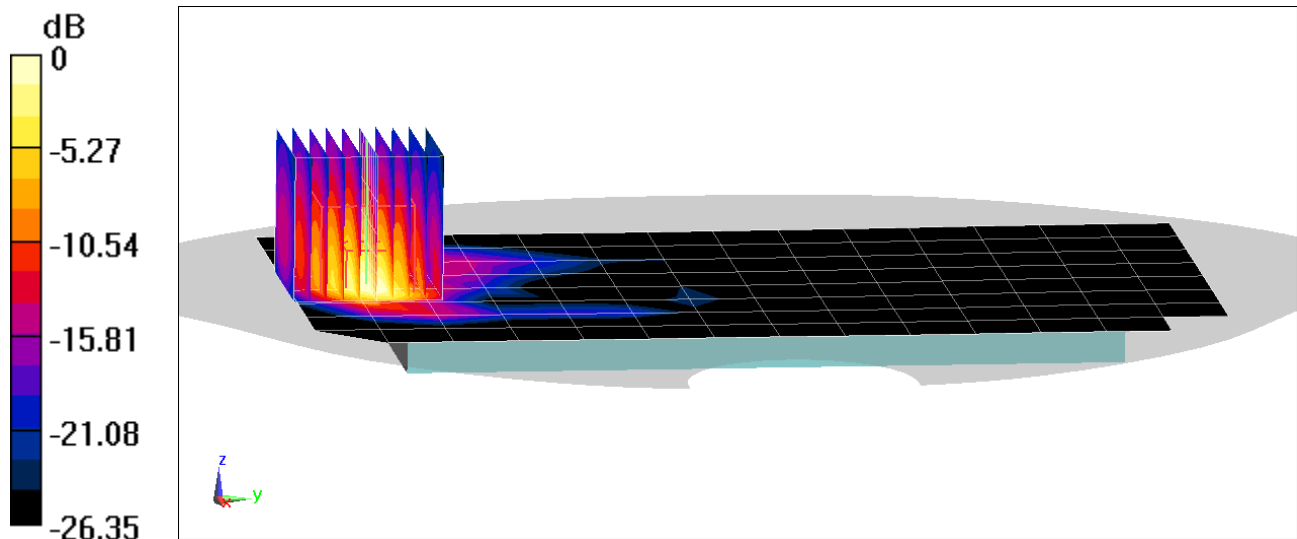
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 62.25 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 14.0 W/kg

SAR(10 g) = 2.12 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0737M

Communication System: UID 0, UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
 $f = 1907.6$ MHz; $\sigma = 1.583$ S/m; $\epsilon_r = 52.787$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/12/2021; Ambient Temp: 23.3°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7410; ConvF(7.7, 7.7, 7.7) @ 1907.6 MHz; Calibrated: 7/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 7/13/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1900, Phablet SAR, Back side, High.ch

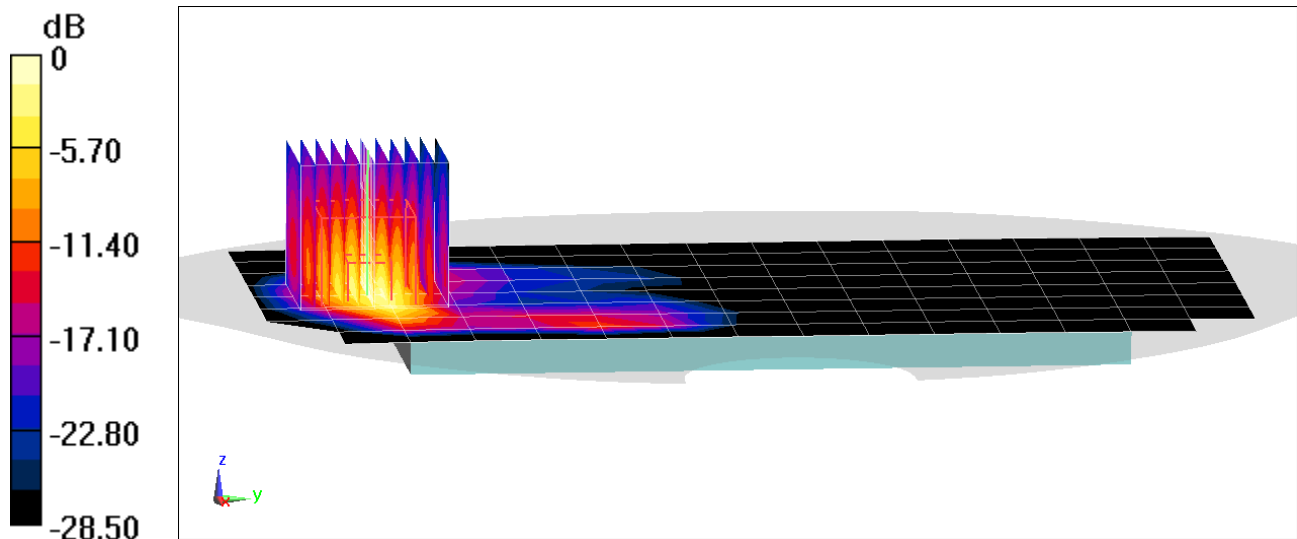
Area Scan (9x16x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (11x11x8)/Cube 0: Measurement grid: dx=3.4mm, dy=3.4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 64.42 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 16.0 W/kg

SAR(10 g) = 2.23 W/kg



0 dB = 10.7 W/kg = 10.29 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0767M

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

Medium: 1750 Body Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.491 \text{ S/m}$; $\epsilon_r = 52.276$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09/02/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.3°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 (7483)

**Mode: LTE Band 66 (AWS), Phablet SAR, Back side,
Mid.ch, 20 MHz Bandwidth, QPSK, 1 RB,50 RB Offset**

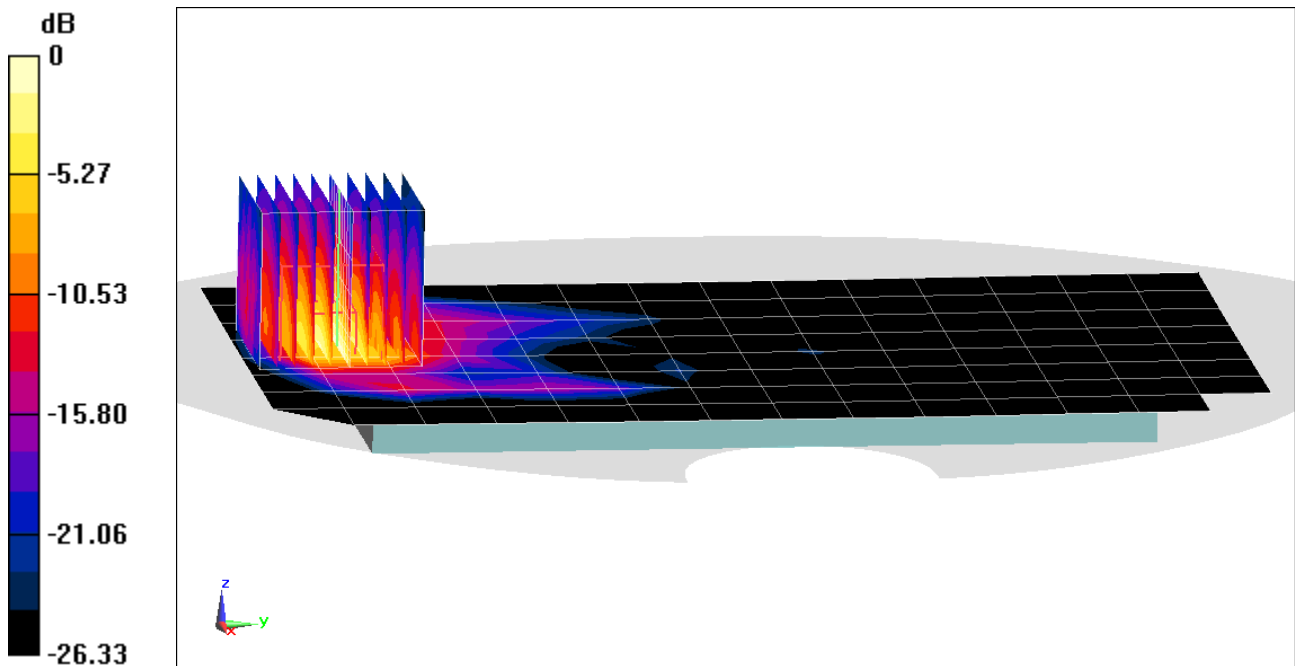
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 73.34 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 18.4 W/kg

SAR(10 g) = 2.67 W/kg



0 dB = 12.9 W/kg = 11.11 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

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

Medium: 1900 Body Medium parameters used:

$f = 1905 \text{ MHz}$; $\sigma = 1.571 \text{ S/m}$; $\epsilon_r = 52.73$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/10/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.6°C

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

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

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

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

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 25 (PCS), Phablet SAR, Back side,
High.ch, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

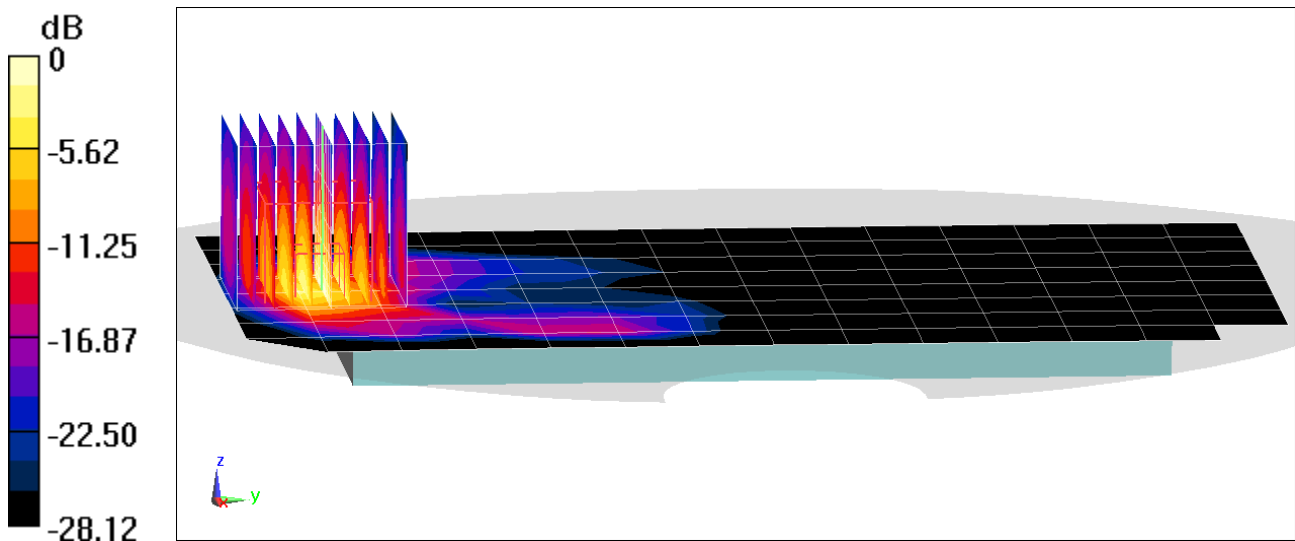
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 68.55 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 18.4 W/kg

SAR(10 g) = 2.53 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0979M

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

Medium: 2450 Body; Medium parameters used:

f = 2310.0 MHz; cond = 1.90 S/m; perm = 52.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/11/2021; Ambient Temp: 22.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7526; ConvF:(7.29,7.29,7.29); Calibrated: 2021-03-16

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

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

Phantom: Twin-SAM V5.0; Serial: 1758

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 30, Phablet SAR, Back Side,
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 0 RB Offset**

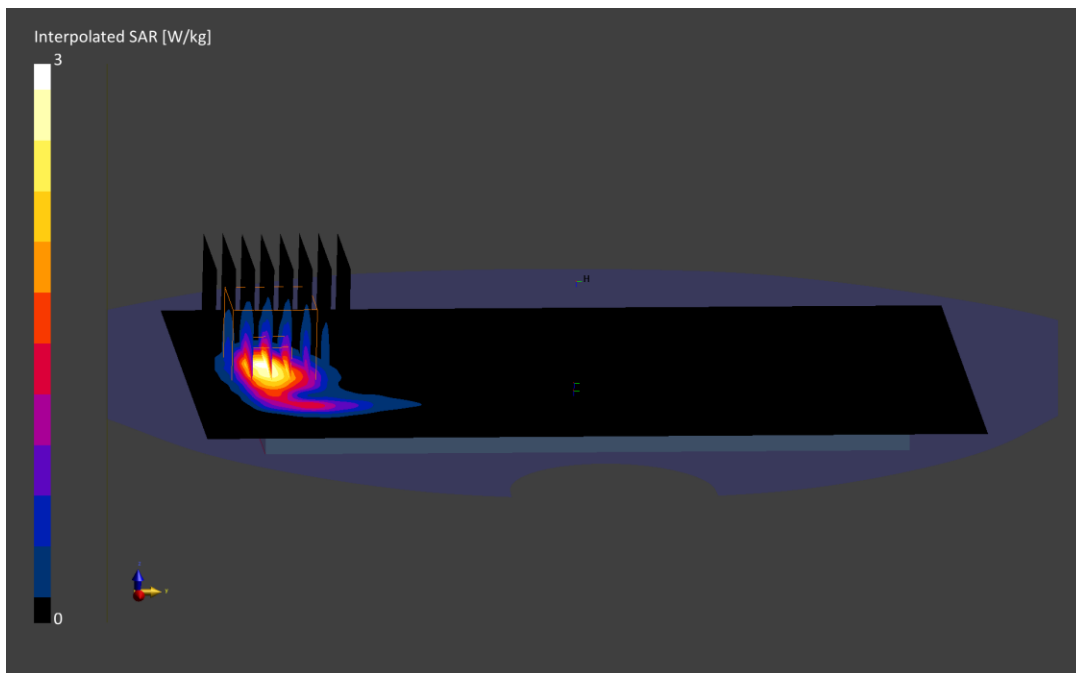
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 2.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.93 W/kg

SAR(10 g) = 0.942 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0867M

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

Medium: 2450 Body; Medium parameters used:

f = 2510.0 MHz; cond = 2.09 S/m; perm = 52.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/11/2021; Ambient Temp: 22.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7526; ConvF:(7.24,7.24,7.24); Calibrated: 2021-03-16

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

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

Phantom: Twin-SAM V5.0; Serial: 1758

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 7, Phablet SAR, Back Side,
20 MHz Bandwidth, Low.ch, QPSK, 1 RB, 0 RB Offset**

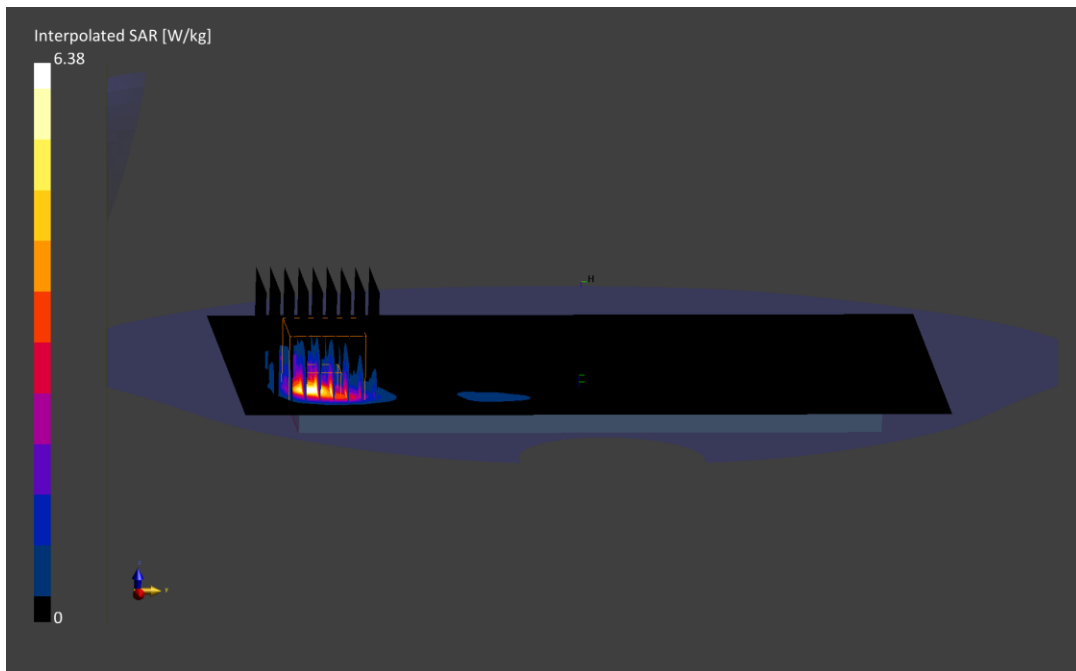
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 4.31 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 12.5 W/kg

SAR(10 g) = 1.67 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

Communication System: UID:10172 - CAG, LTE-TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2593.0 MHz; cond = 2.18 S/m; perm = 54.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/22/2021; Ambient Temp: 22.7°C; Tissue Temp: 23.3°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: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: LTE Band 41, HPUE, Phablet SAR, Back Side, Mid.ch,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

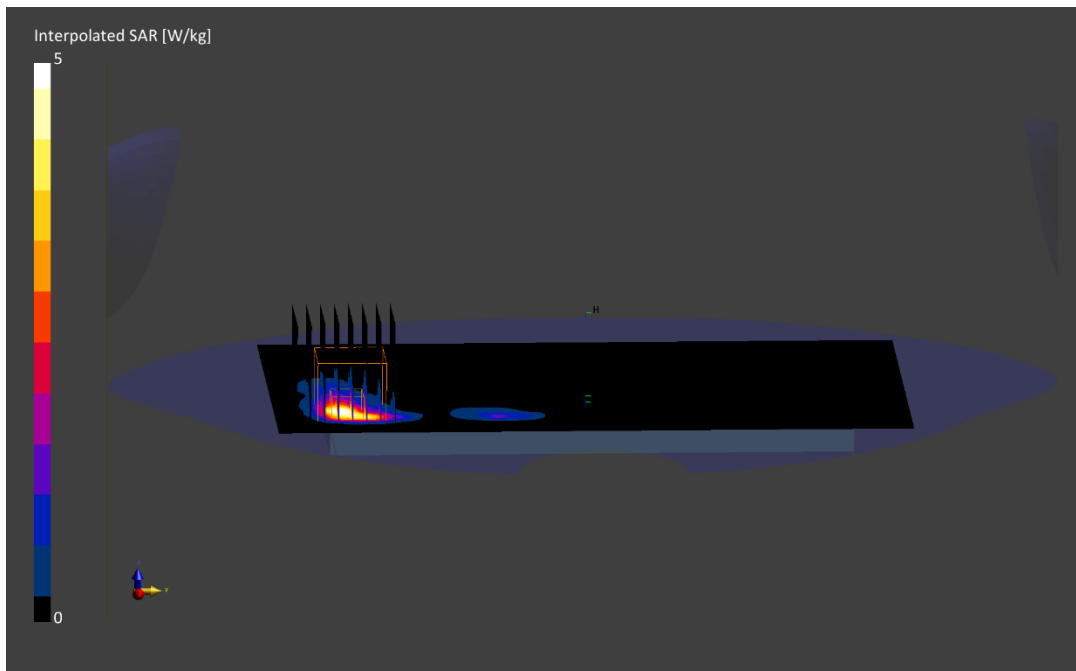
Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.4 mm, dy=4.4 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 3.24 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(10 g) = 1.27 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0767M

Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1750 Body Medium parameters used:
 $f = 1745 \text{ MHz}$; $\sigma = 1.513 \text{ S/m}$; $\epsilon_r = 51.046$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/31/2021; Ambient Temp: 22.6°C; Tissue Temp: 20.7°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 (7483)

**Mode: NR Band n66, Antenna A, Phablet SAR, Back Side, 40 MHz Bandwidth,
CP-OFDM QPSK, Ch. 349000, 1 RB, 1 RB Offset**

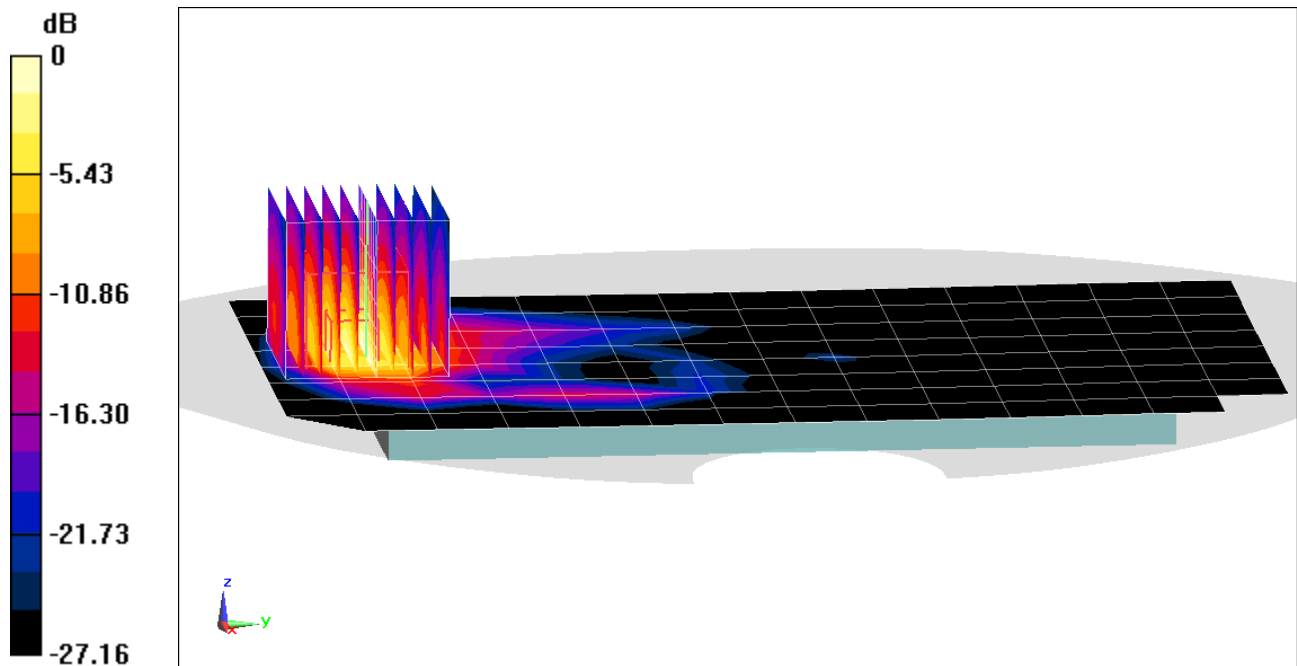
Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 69.71 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(10 g) = 2.55 W/kg



0 dB = 11.2 W/kg = 10.49 dBW/kg

PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0979M

Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used (interpolated):
 $f = 1882.5$ MHz; $\sigma = 1.53$ S/m; $\epsilon_r = 52.079$; $\rho = 1000$ kg/m³
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/16/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.4°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; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: NR Band n25, Antenna I, Phablet SAR, Right Edge, 40 MHz Bandwidth,
DFT-s-OFDM QPSK, Ch. 376500, 108 RB, 54 RB Offset**

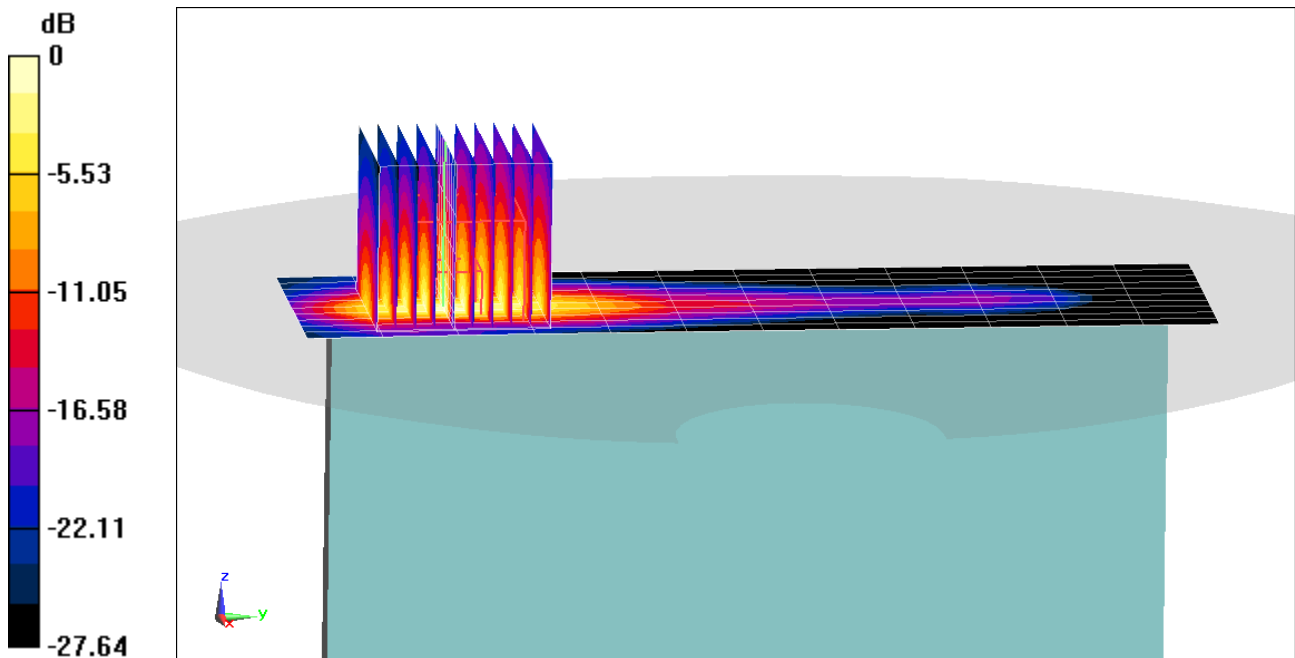
Area Scan (11x13x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 82.32 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 28.6 W/kg

SAR(10 g) = 2.93 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1453M

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; cond = 1.76 S/m; perm = 55.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/27/2021; Ambient Temp: 23.1°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7539; ConvF:(7.64,7.64,7.64); Calibrated: 2020-10-20

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

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

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

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n30, Phablet SAR, Bottom Edge, 10 MHz Bandwidth,
Ch. 462000, DFT-s-OFDM, QPSK, 1 RB, 26 RB Offset**

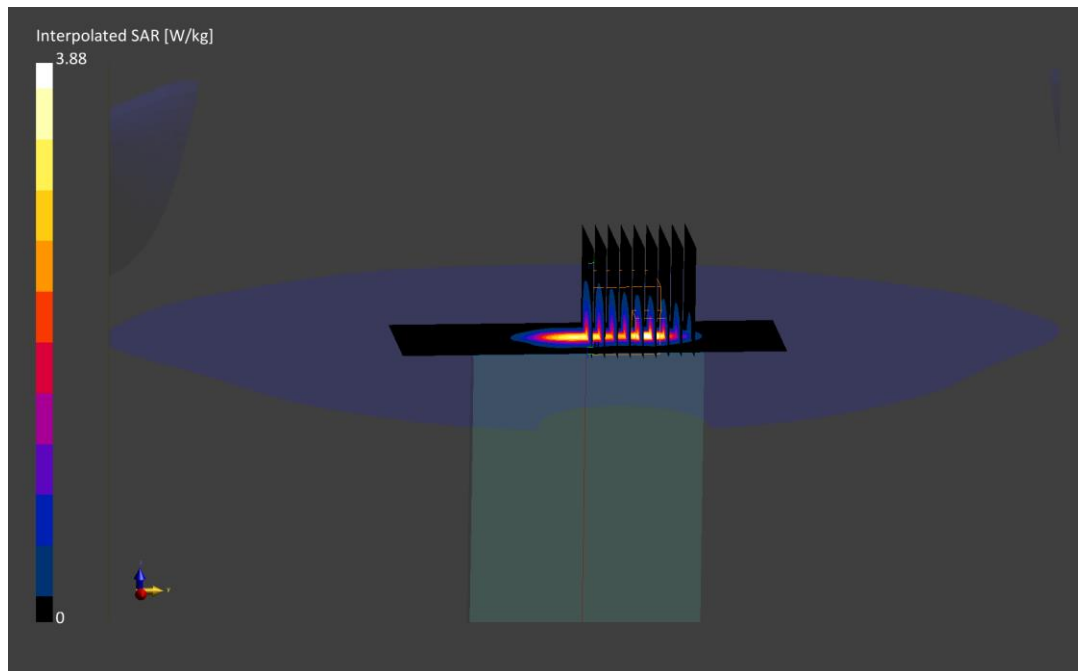
Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 2.32 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.68 W/kg

SAR(10 g) = 0.861 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 0903M

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

Medium: 2450 Body; Medium parameters used:

f = 2593.0 MHz; cond = 2.16 S/m; perm = 52.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/15/2021; Ambient Temp: 21.5°C; Tissue Temp: 23.1°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: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n41, Phablet SAR, Right Edge, 100 MHz Bandwidth,
Ch. 518598, DFT-s-OFDM, QPSK, 135 RB, 0 RB Offset**

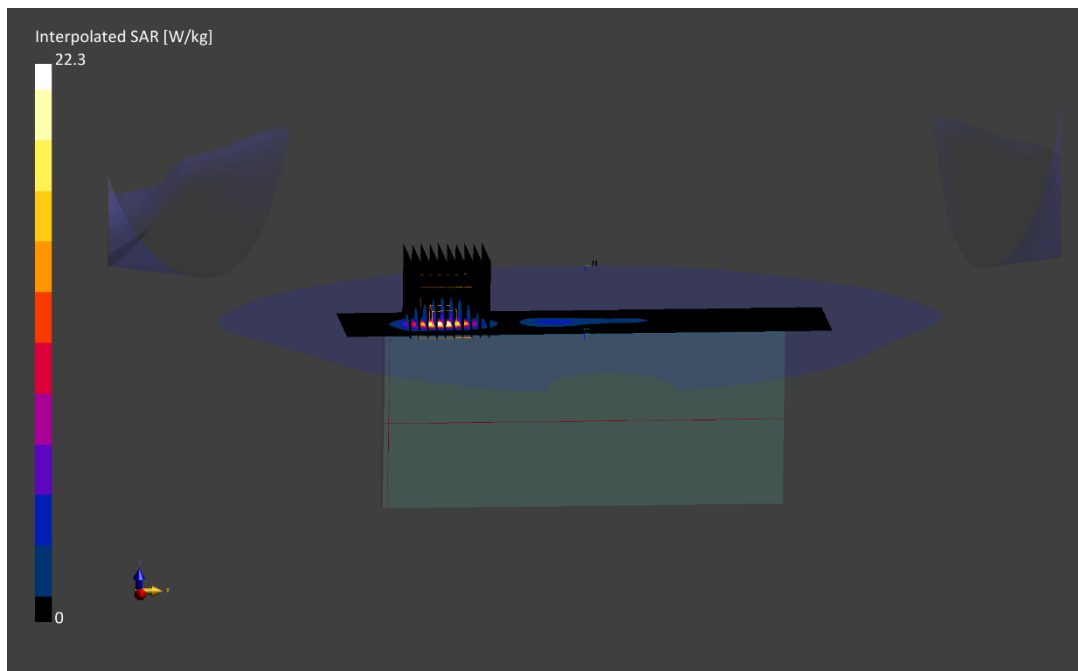
Area Scan (40.0 x 40.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.5 mm; Graded Ratio: 1.5

Reference Value = 7.87 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 22.3 W/kg

SAR(10 g) = 2.48 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1432M

Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz

Medium: 3600 Body; Medium parameters used:

f = 3500.0 MHz; cond = 3.42 S/m; perm = 49.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/23/2021; Ambient Temp: 22.6°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7551; ConvF:(6.23,6.23,6.23); 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: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n77 (DoD), Antenna F, Phablet SAR, Left Edge, 100 MHz Bandwidth,
Ch. 633334, CP-OFDM QPSK, 1 RB, 1 RB Offset**

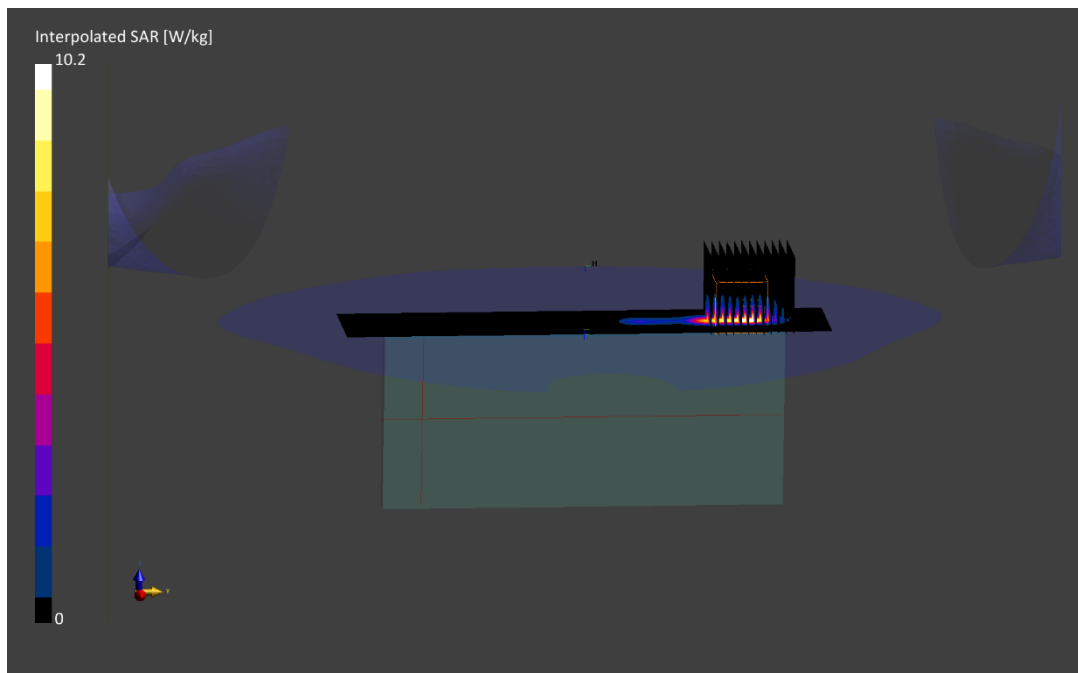
Area Scan (50.0 x 60.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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 = 4.11 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(10 g) = 2.03 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1456M

Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Body; Medium parameters used:

f = 3930.0 MHz; cond = 3.82 S/m; perm = 48.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/30/2021; Ambient Temp: 22.5°C; Tissue Temp: 22.5°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: cDASY6 Module SAR V16.0.0.116

**Mode: NR Band n77, Antenna F, Phablet SAR, Left edge, Ch. 662000,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

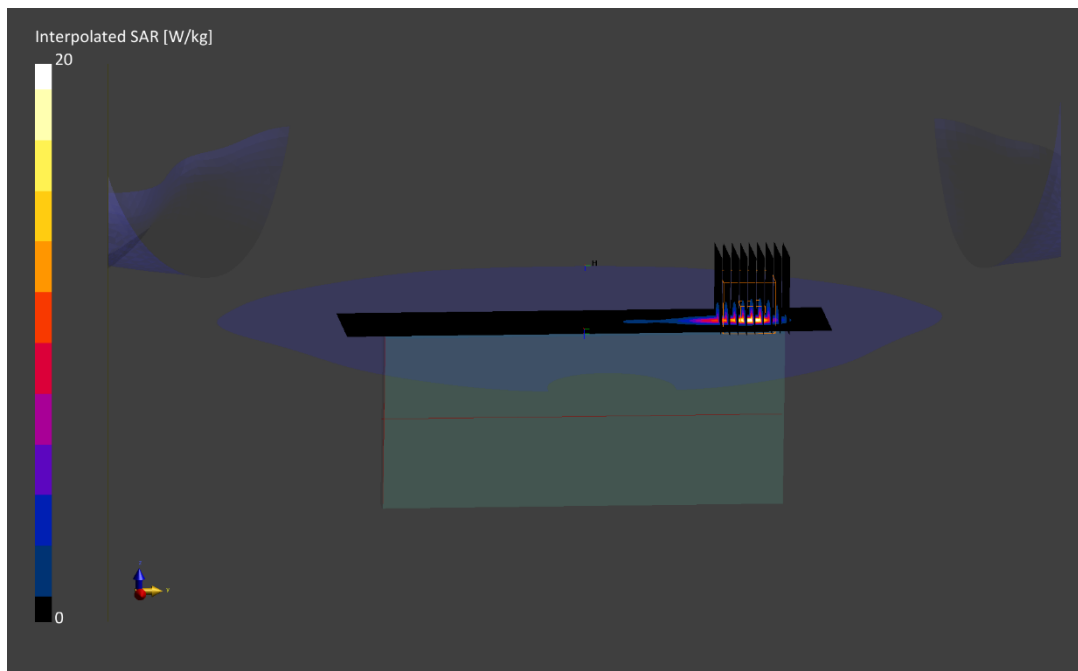
Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.5 mm, dy=3.5 mm, dz=1.2 mm; Graded Ratio: 1.2

Reference Value = 5.69 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 50.1 W/kg

SAR(10 g) = 2.90 W/kg



PCTEST

DUT: A3LSMF711U1; Type: Portable Handset; Serial: 1866M

Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5300.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5300.0 MHz; cond = 5.45 S/m; perm = 47.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/03/2021; Ambient Temp: 21.7°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7526; ConvF:(4.55,4.55,4.55); Calibrated: 2021-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2021-03-18
Phantom: Twin-SAM V5.0 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11n, UNII-2A, 20 MHz Bandwidth, MIMO,
Phablet SAR, Left Edge, Ch. 60, 13 Mbps**

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

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

Reference Value = 5.27 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 16.8 W/kg

SAR(10 g) = 0.734 W/kg

