

APPENDIX B2: SAR TEST PLOTS

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: HT211

Communication System: UID 0, GSM GPRS; 2 Tx slots; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

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

$f = 824.2 \text{ MHz}$; $\sigma = 0.929 \text{ S/m}$; $\epsilon_r = 52.774$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/10/2021; Ambient Temp: 23.4°C; Tissue Temp: 23.2°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: GPRS 850, South Antenna, Read, UMPC Body SAR, Back side, Low.ch, 2 Tx Slots

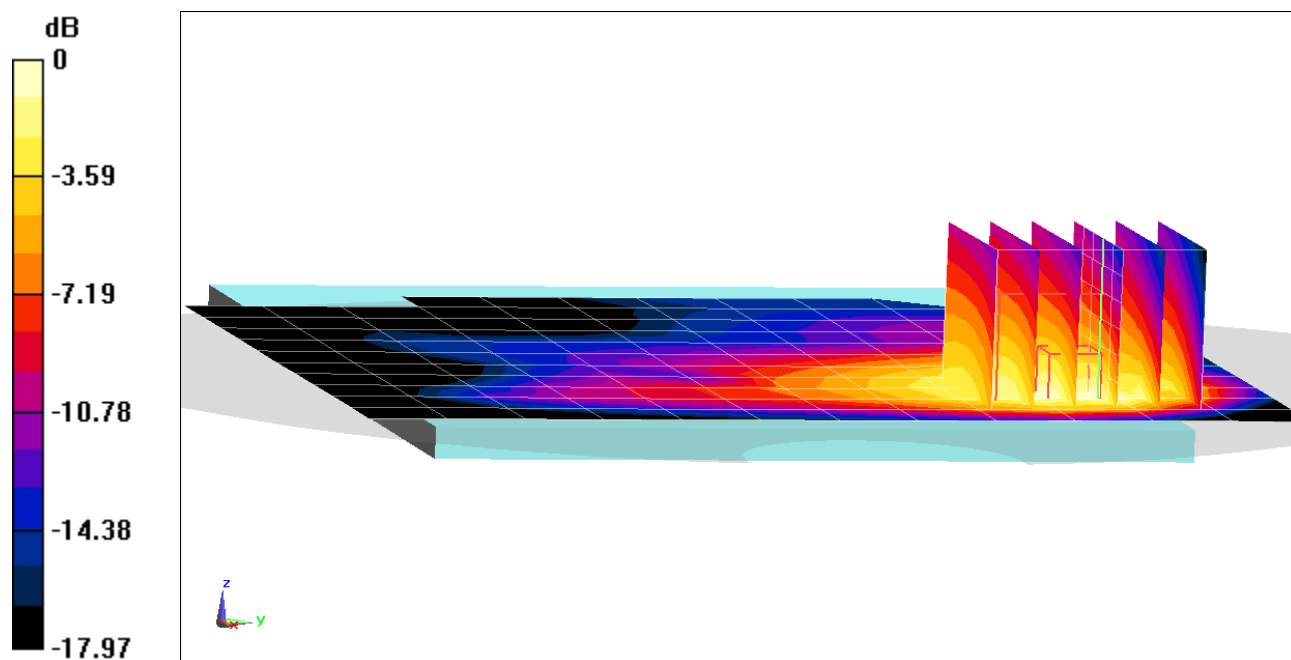
Area Scan (13x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.65 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.863 W/kg

SAR(1 g) = 0.454 W/kg



0 dB = 0.698 W/kg = -1.56 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: LT211

Communication System: UID 0, GSM GPRS; 2 Tx slots; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: 1900 Body; Medium parameters used:

$f = 1910$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 51.202$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/01/2021; Ambient Temp: 21.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1909.8 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

Mode: GPRS 1900, South Antenna, Read, UMPC Body SAR

Back side, High.ch, 2 Tx Slots

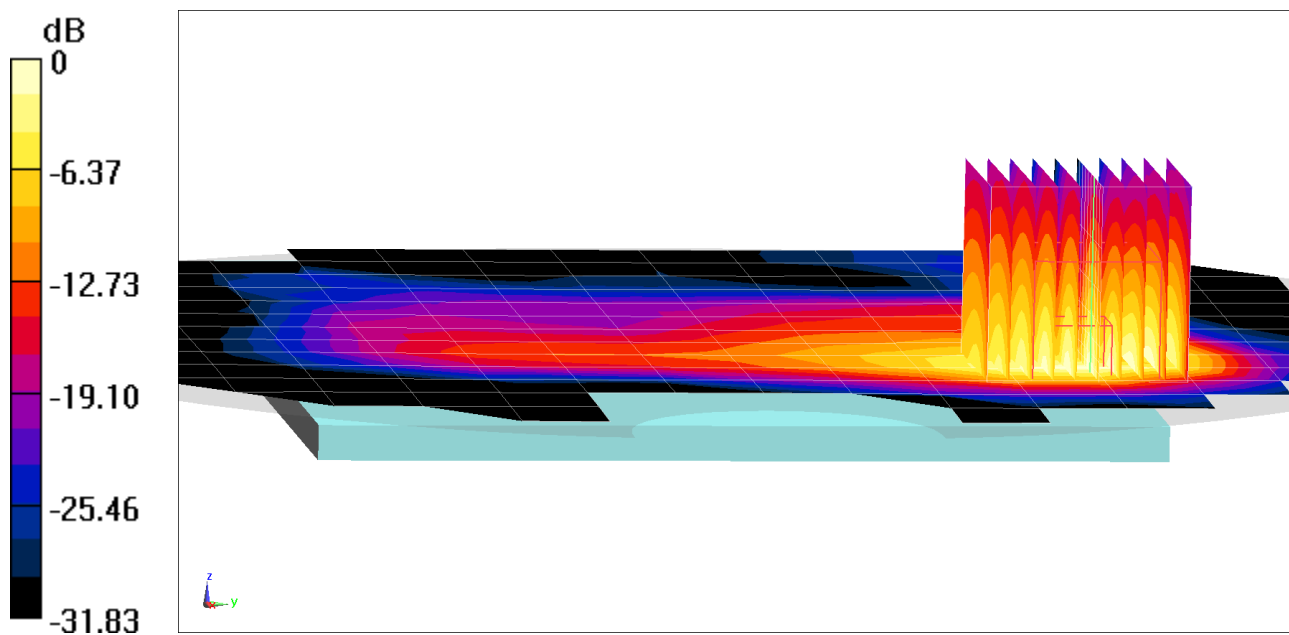
Area Scan (14x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.86 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.604 W/kg



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

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: LA211

Communication System: UID 0, UMTS; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

$f = 846.6 \text{ MHz}$; $\sigma = 0.962 \text{ S/m}$; $\epsilon_r = 54.447$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 07/27/2021; Ambient Temp: 24.5°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7571; ConvF(9.99, 9.99, 9.99) @ 846.6 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: UMTS 850, South Antenna, Read, UMPC Body SAR, Back side, High.ch

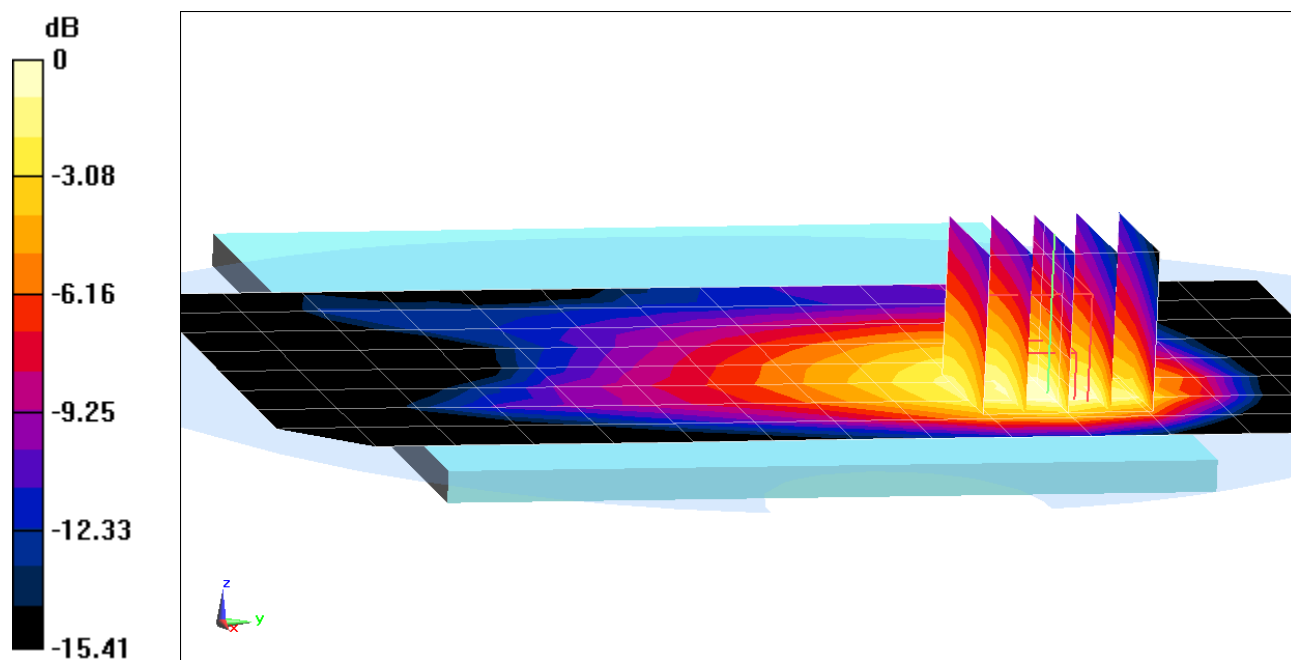
Area Scan (9x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 24.04 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.925 W/kg

SAR(1 g) = 0.520 W/kg



0 dB = 0.764 W/kg = -1.17 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: HT211

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

Medium: 1900 Body; Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.561 \text{ S/m}$; $\epsilon_r = 50.968$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 07/27/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1880 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

Mode: UMTS 1900, South Antenna, Read, UMPC Body SAR, Back side, Mid.ch

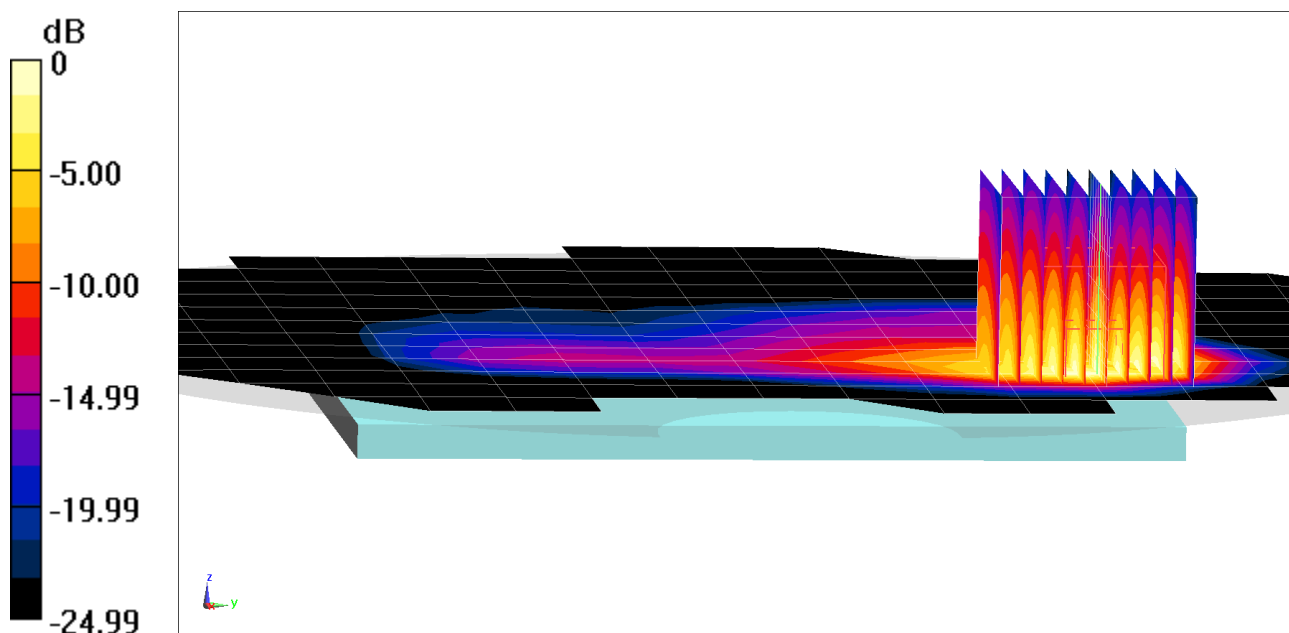
Area Scan (15x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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 = 26.03 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.897 W/kg



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

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: YM212

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; $\sigma = 0.961$ S/m; $\epsilon_r = 53.842$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 07/29/2021; Ambient Temp: 22.6°C; Tissue Temp: 21.5°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, South Antenna, Read, UMPC Body SAR, Back side, Mid.ch
20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset

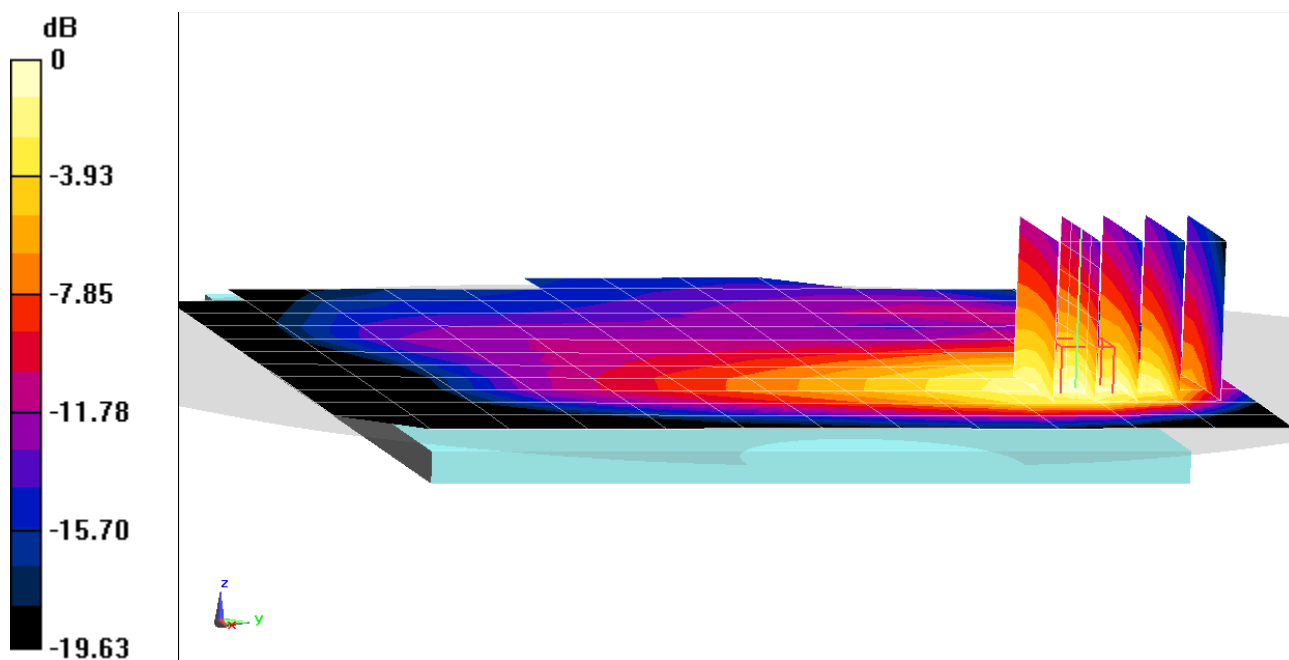
Area Scan (13x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 27.27 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.737 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: YM212

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

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

$f = 707.5 \text{ MHz}$; $\sigma = 0.971 \text{ S/m}$; $\epsilon_r = 53.77$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 07/29/2021; Ambient Temp: 22.6°C; Tissue Temp: 21.5°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, South Antenna, Read, UMPC Body SAR, Back side, Mid.ch
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

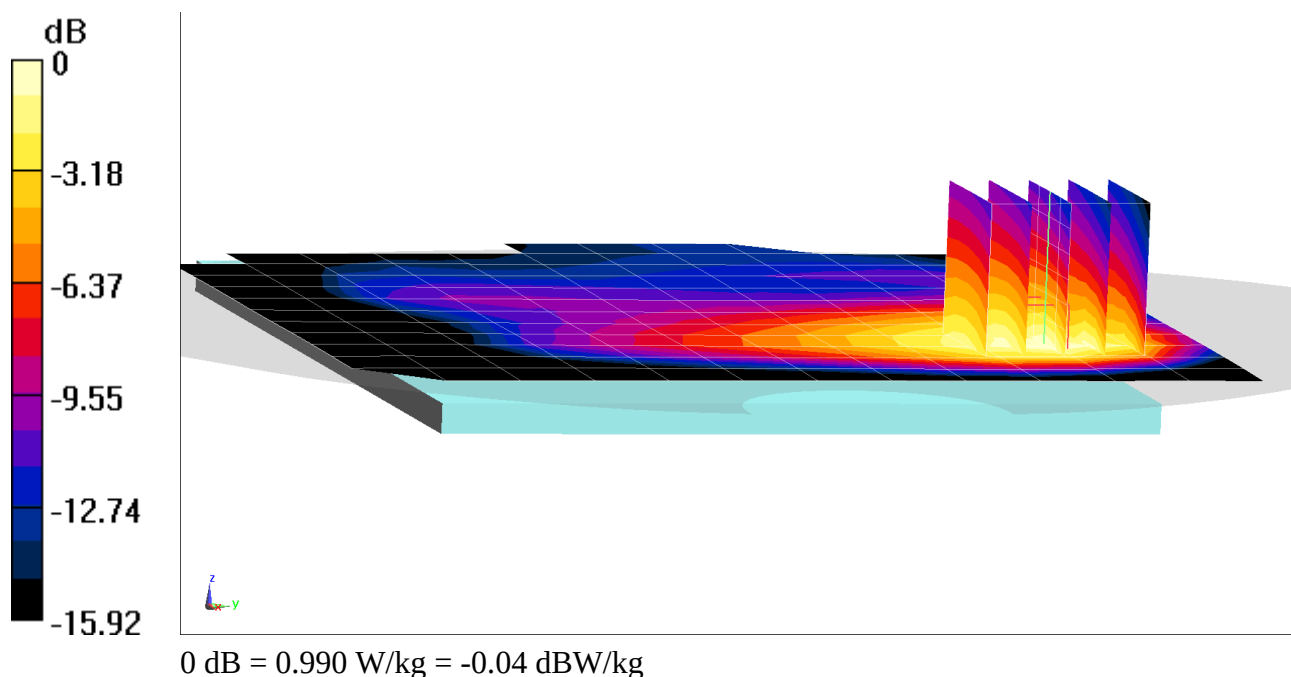
Area Scan (13x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 26.83 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.659 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: YM212

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

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

$f = 782 \text{ MHz}$; $\sigma = 0.976 \text{ S/m}$; $\epsilon_r = 54.01$; $\rho = 1000 \text{ kg/m}^3$

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) @ 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, South Antenna, Read, UMPC Body SAR, Back side, Mid.ch
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

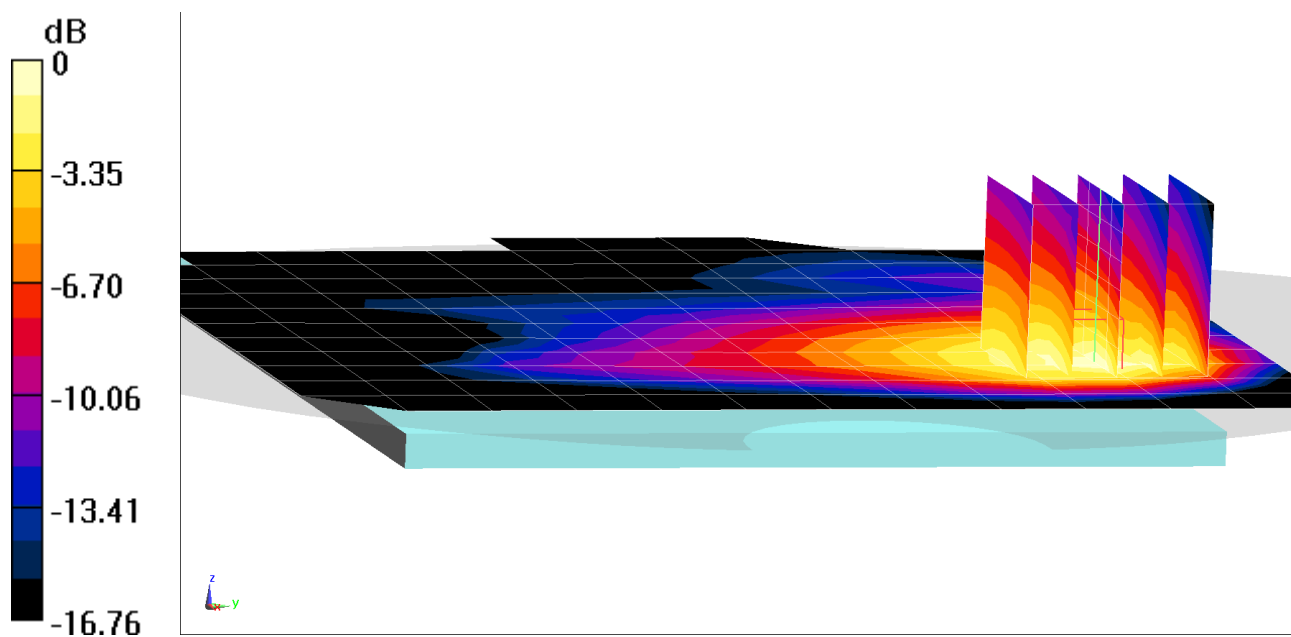
Area Scan (13x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 28.67 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.770 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: YM212

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, South Antenna, Read, UMPC Body SAR, Back side, Mid.ch
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset

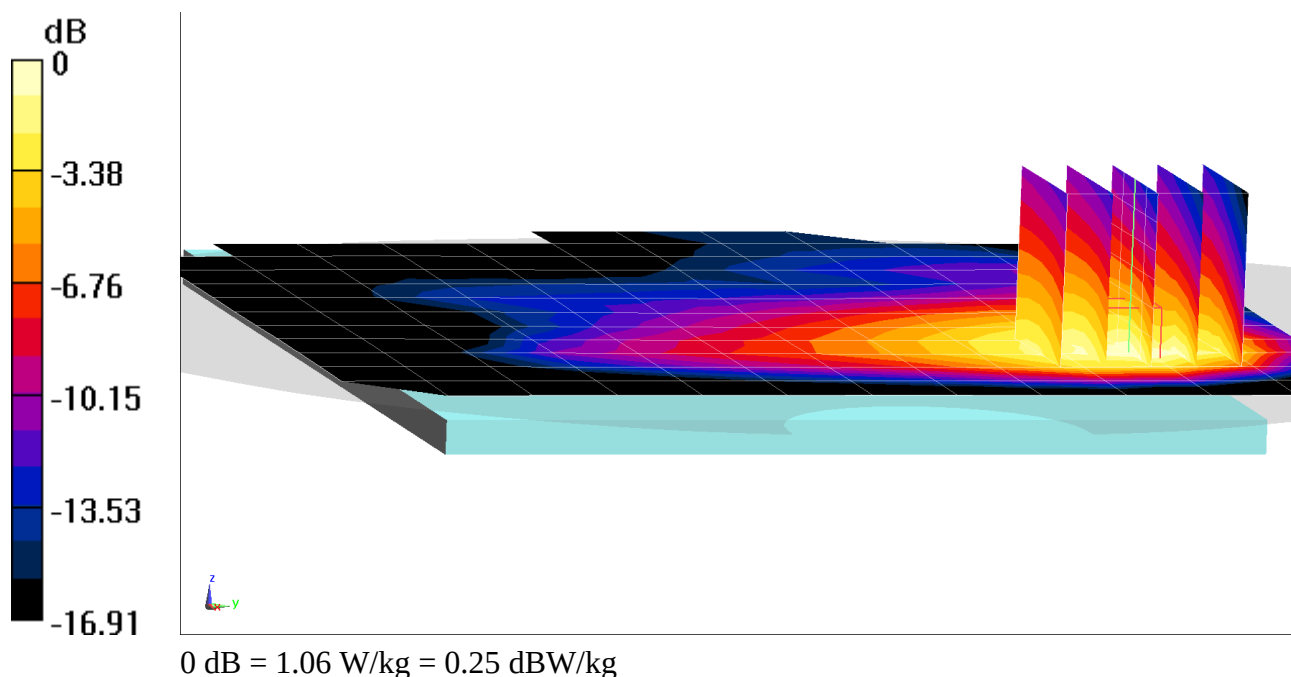
Area Scan (13x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 27.48 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.685 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: HT211

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; $\sigma = 0.939$ S/m; $\epsilon_r = 53.645$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/05/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.3°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.), South Antenna, Read, UMPC Body SAR, Back side, Mid.ch
15 MHz Bandwidth, QPSK, 36 RB, 37 RB Offset

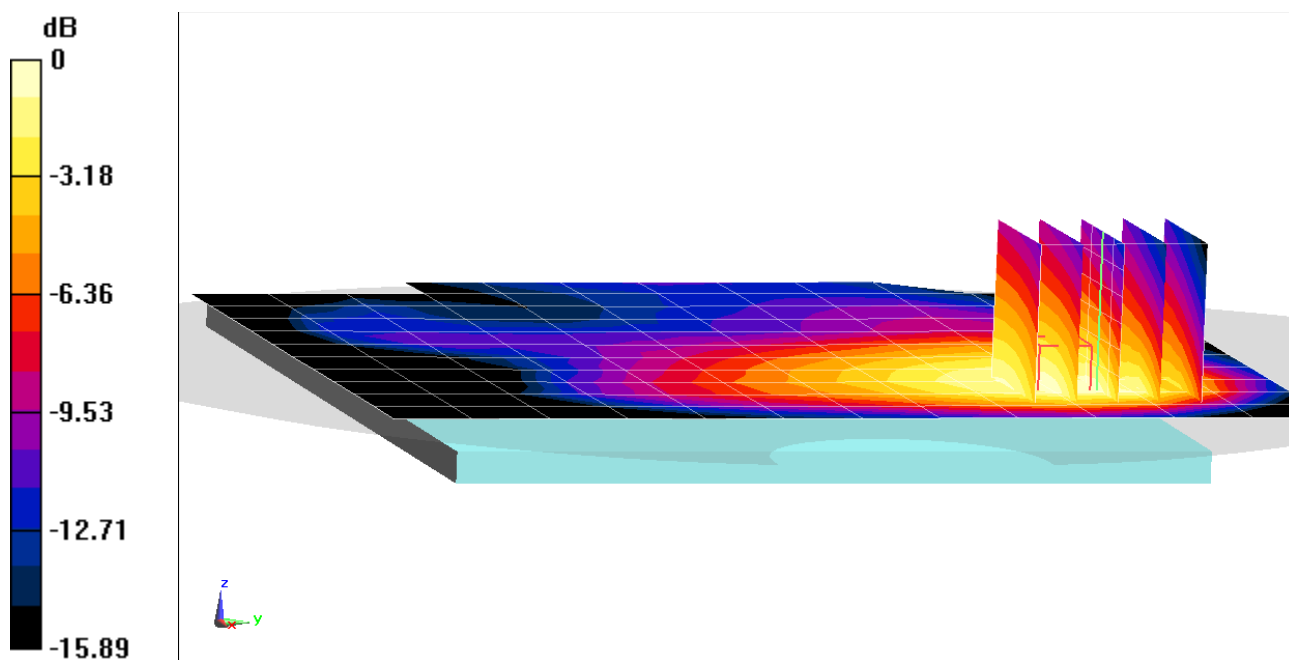
Area Scan (13x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 20.86 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.405 W/kg



0 dB = 0.556 W/kg = -2.55 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: HT211

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

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

$f = 836.5 \text{ MHz}$; $\sigma = 0.943 \text{ S/m}$; $\epsilon_r = 52.666$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/10/2021; Ambient Temp: 23.4°C; Tissue Temp: 23.2°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 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 5 (Cell.), ULCA, North Antenna, Read, UMPC Body SAR, Back side

PCC: Ch. 20525, 10 MHz Bandwidth, QPSK, 25 RB, 25 RB Offset

SCC: Ch. 20597, 5 MHz Bandwidth, QPSK, 12 RB, 0 RB Offset

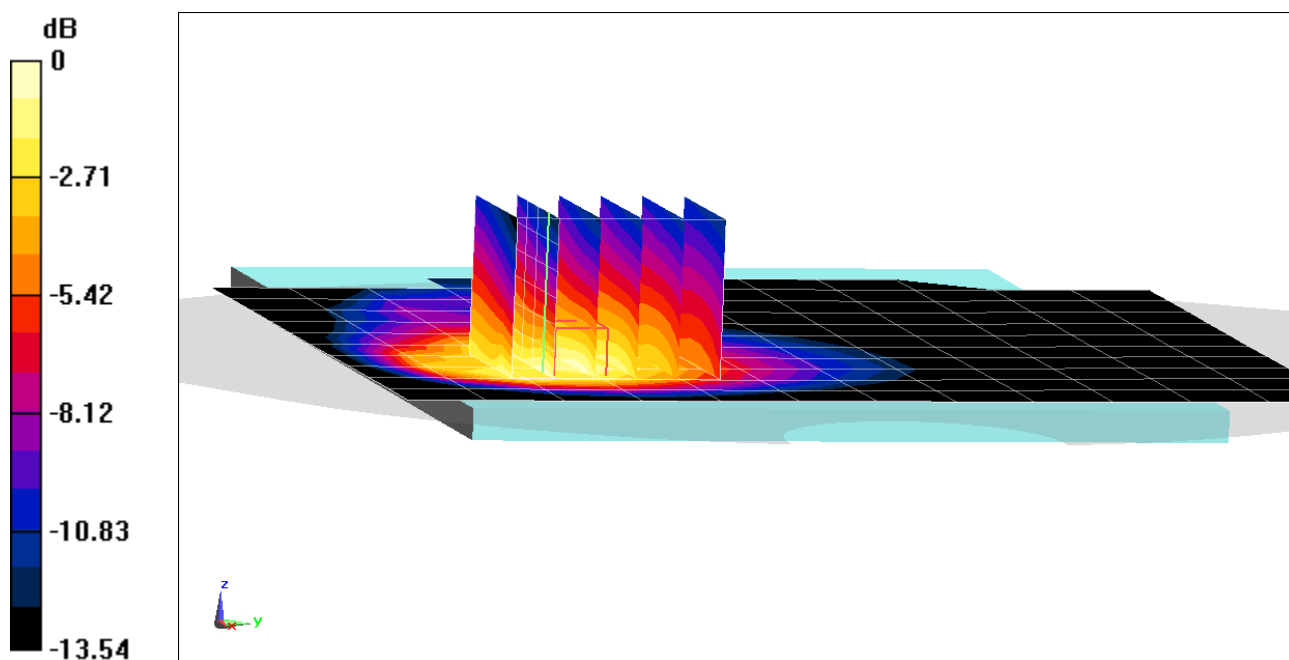
Area Scan (13x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.55 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.934 W/kg

SAR(1 g) = 0.499 W/kg



0 dB = 0.752 W/kg = -1.24 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: HT211

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

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.497 \text{ S/m}$; $\epsilon_r = 52.267$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 07/29/2021; Ambient Temp: 21.6°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1745 MHz; Calibrated: 7/31/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1450; Calibrated: 8/11/2020

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 66 (AWS), ULCA, North Antenna, Read, UMPC Body SAR, Back Side

PCC: Ch. 132322, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

SCC: Ch. 132520, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

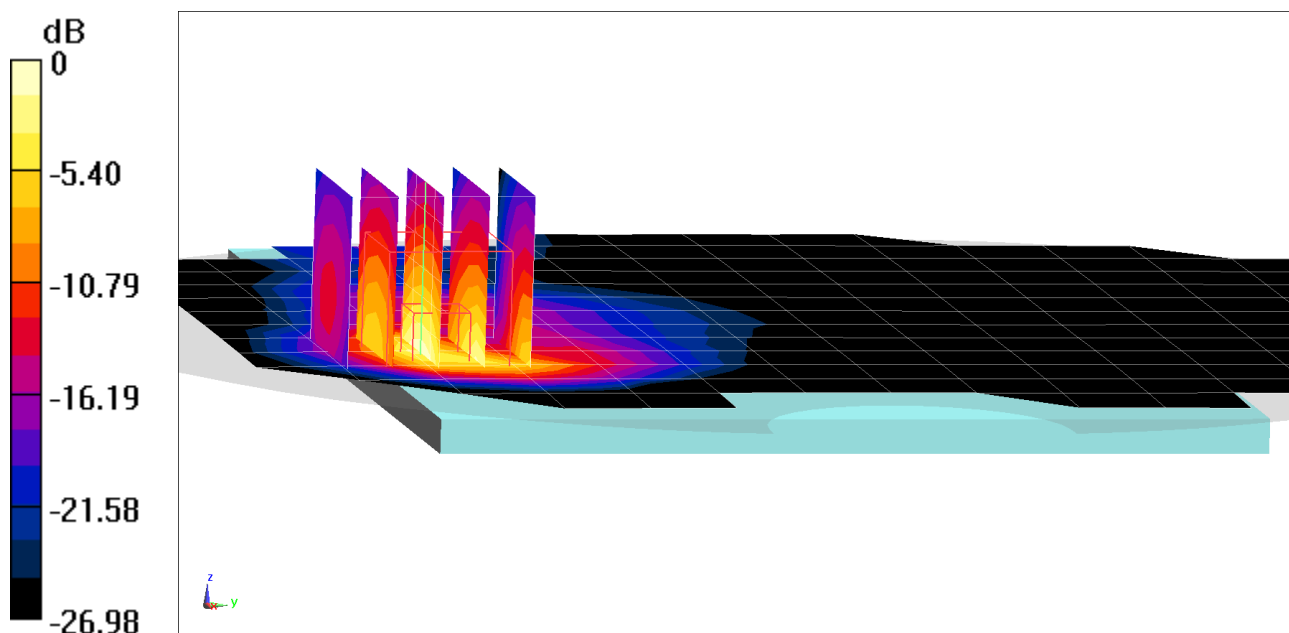
Area Scan (15x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Reference Value = 28.05 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.999 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: YM212

Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1882.5 MHz; Duty Cycle: 1:1

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

$f = 1882.5$ MHz; $\sigma = 1.54$ S/m; $\epsilon_r = 51.308$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/01/2021; Ambient Temp: 21.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1882.5 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

Mode: LTE Band 25 (PCS), South Antenna, Read, UMPC Body SAR, Back side, Mid.ch
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

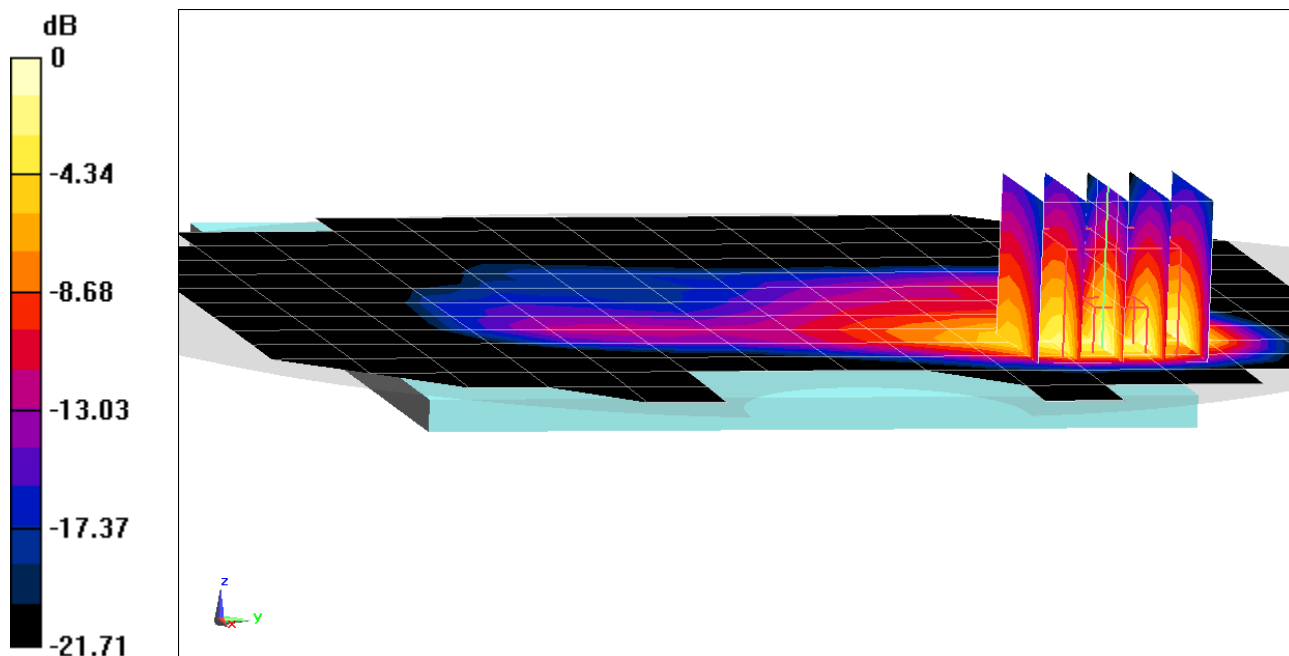
Area Scan (14x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 20.38 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.541 W/kg



0 dB = 0.890 W/kg = -0.51 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: LT211

Communication System: UID:10154 - 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: 5.00 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, North Antenna, Read, UMPC Body SAR, Back Side
10 MHz Bandwidth, Mid.ch, QPSK, 25 RB, 0 RB Offset

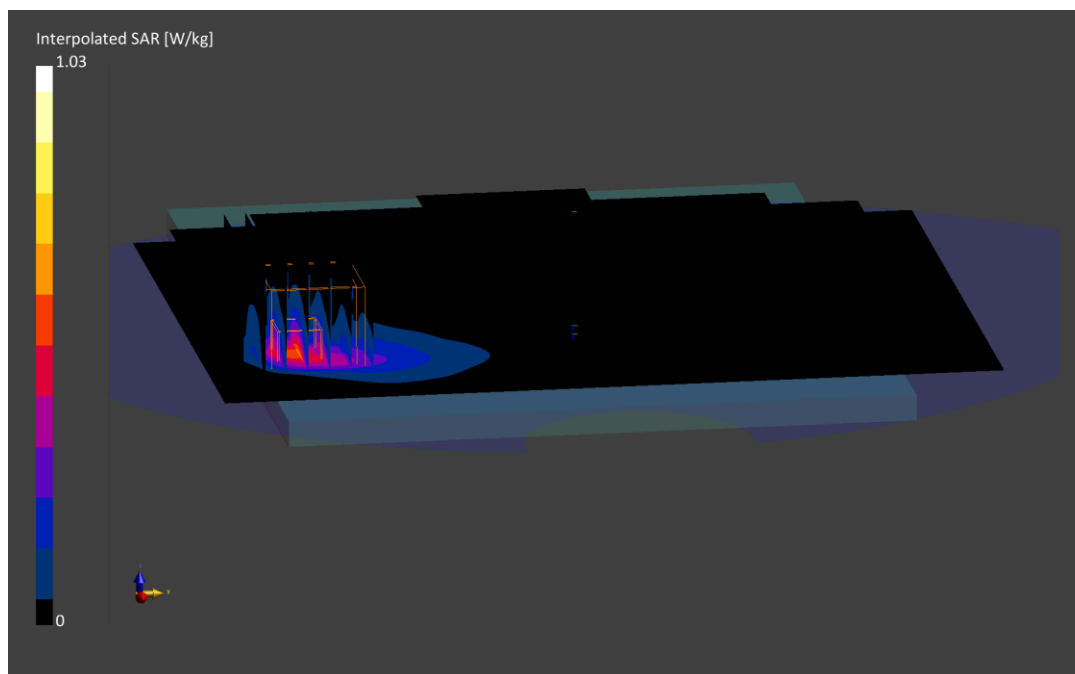
Area Scan (220.0 x 180.0): Measurement grid: dx=10.0mm, dy=10.0mm

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 = 0.46 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.462 W/kg;



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: HT211

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

Medium: 2450 Body; Medium parameters used:

f = 2535.0 MHz; cond = 2.14 S/m; perm = 50.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/02/2021; Ambient Temp: 22.5°C; Tissue Temp: 23.5°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: LTE Band 7, South Antenna, Read, UMPC Body SAR, Back Side
20 MHz Bandwidth, Mid.ch, QPSK, 50 RB, 50 RB Offset**

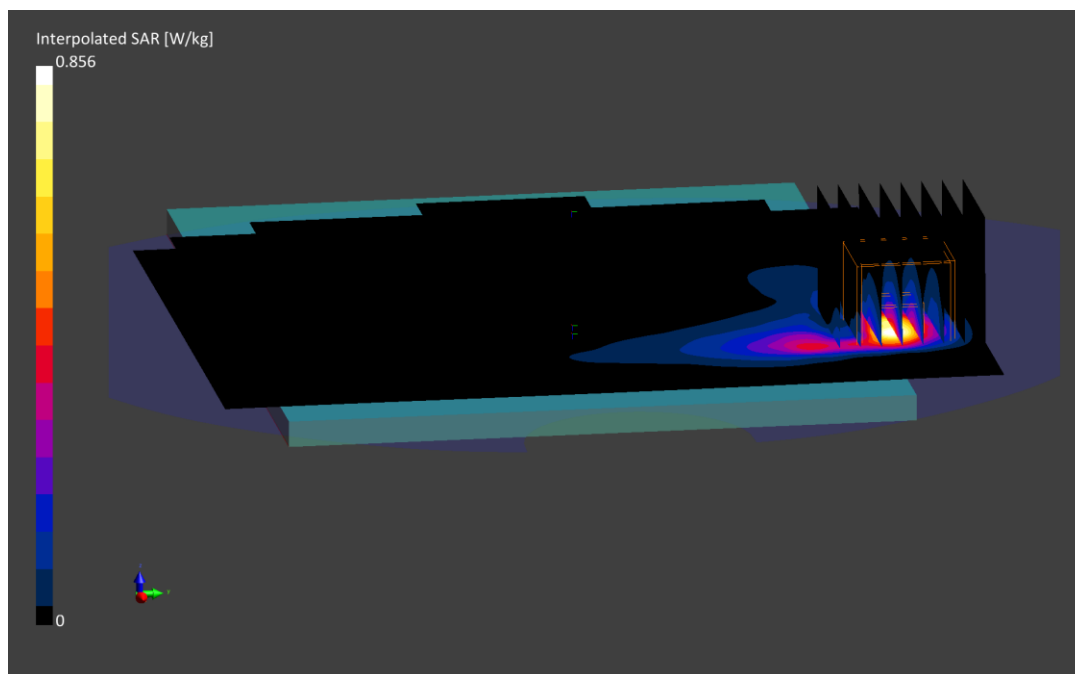
Area Scan (220.0 x 180.0): Measurement grid: dx=10.0mm, dy=10.0mm

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

Reference Value = 0.78 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.658 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: LR211

Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 2549.5 MHz

Medium: 2450 Body; Medium parameters used:

f = 2549.5 MHz; cond = 2.16 S/m; perm = 50.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/12/2021; Ambient Temp: 23.5°C; Tissue Temp: 24.2°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: LTE Band 41, South Antenna, Read, UMPC Body SAR, Back Side, Low-Mid.ch
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

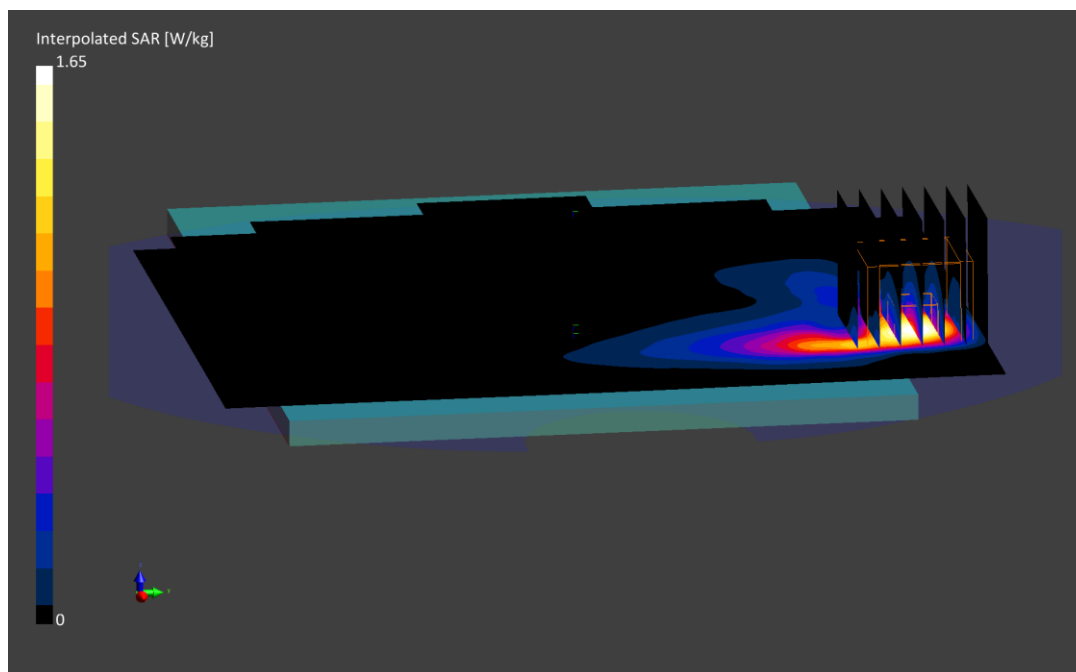
Area Scan (220.0 x 180.0): Measurement grid: dx=10.0mm, dy=10.0mm

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 = 0.97 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.686 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: X9211

Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 3690.0 MHz

Medium: 3600 Body; Medium parameters used:

f = 3690.0 MHz; cond = 3.61 S/m; perm = 49.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 08/06/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.0°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, South Antenna, Read, UMPC Body SAR, Back side, High.ch
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

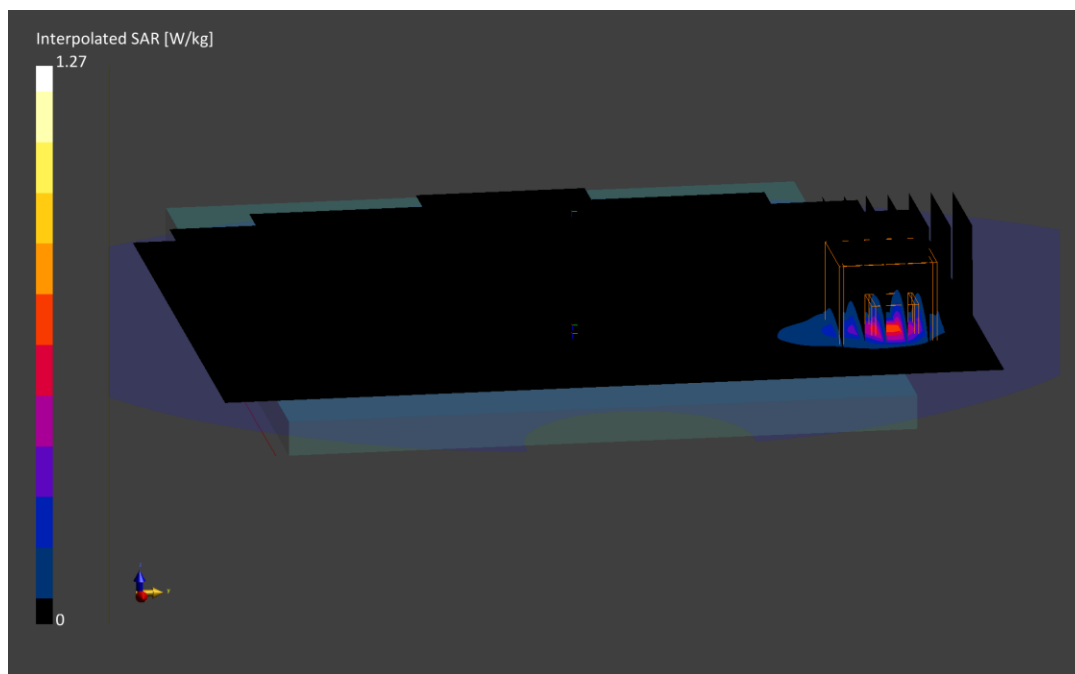
Area Scan (220.0 x 180.0): Measurement grid: dx=10.0mm, dy=10.0mm

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

Reference Value = 0.31 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.459 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: J2211

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; $\sigma = 0.953$ S/m; $\epsilon_r = 53.185$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/20/2021; Ambient Temp: 23.4°C; Tissue Temp: 21.7°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, South Antenna, Read, UMPC Body SAR, Back Side
20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 136100, 50 RB, 28 RB Offset

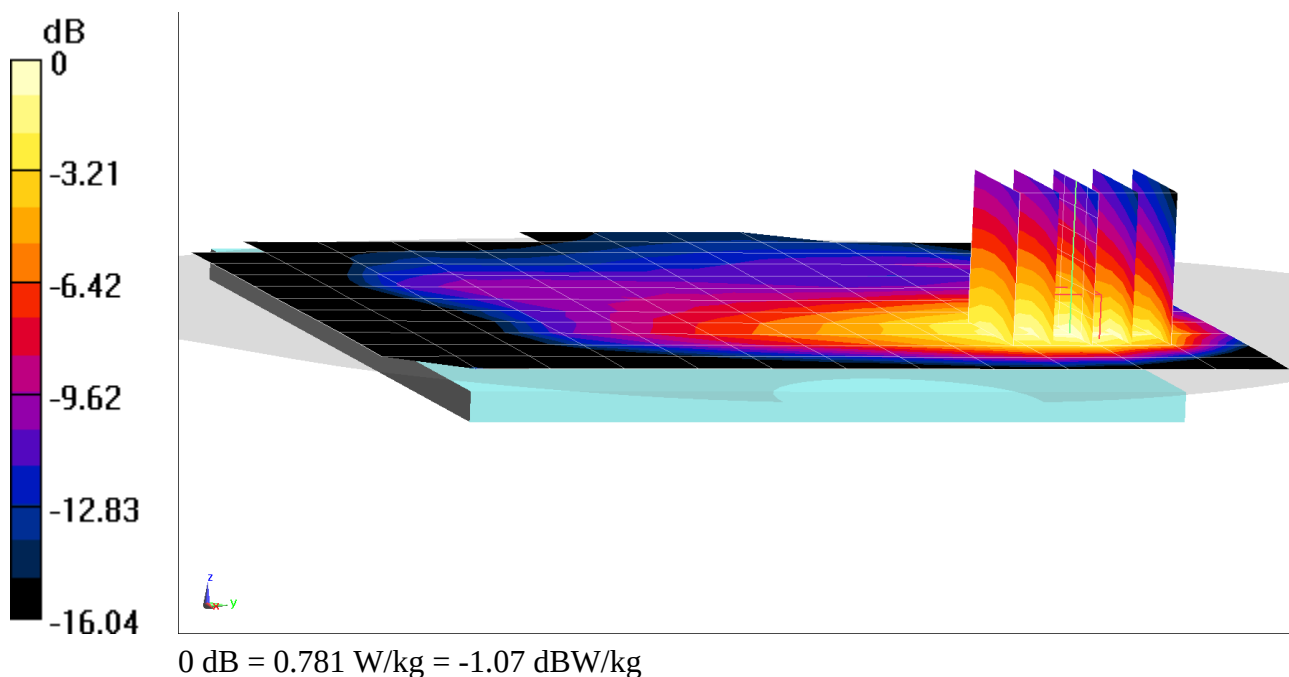
Area Scan (13x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.16 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.519 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: JW211

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; $\sigma = 0.941$ S/m; $\epsilon_r = 55.068$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/01/2021; Ambient Temp: 21.5°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 Left 20; Type: QD 000 P40 CD; Serial: 1715

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

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

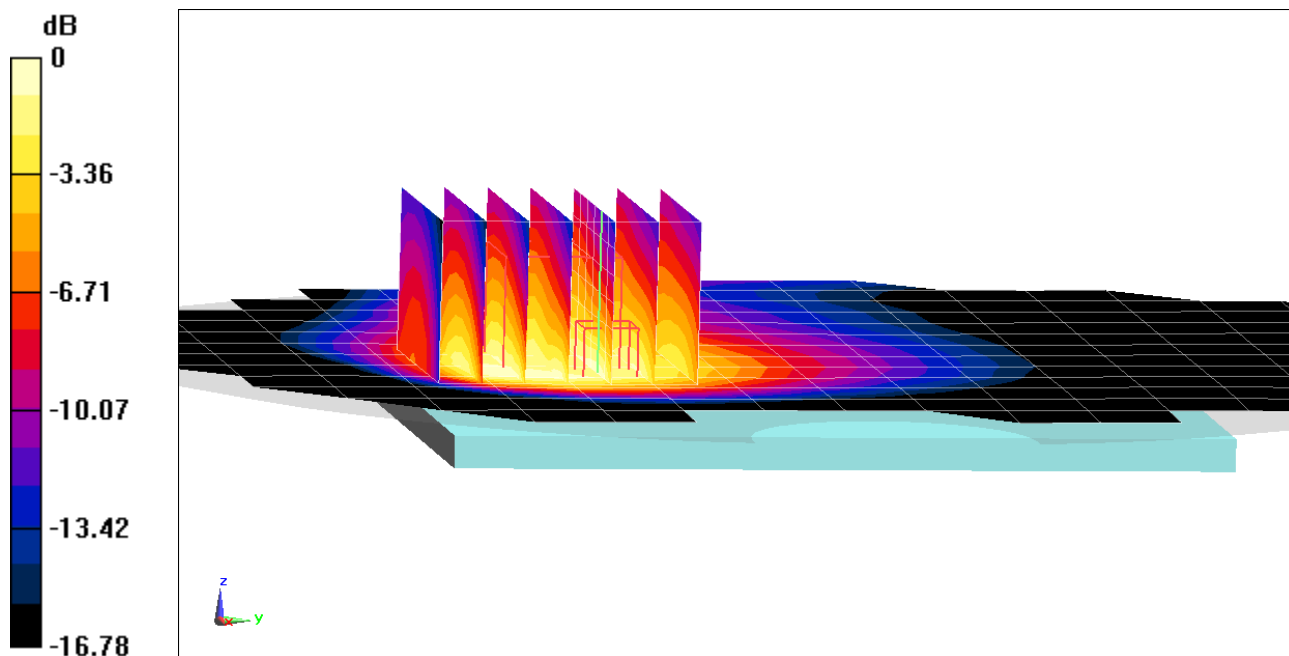
Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.82 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.565 W/kg



0 dB = 0.862 W/kg = -0.64 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: KQ211

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

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.532 \text{ S/m}$; $\epsilon_r = 51.968$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 07/21/2021; Ambient Temp: 21.5°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1745 MHz; Calibrated: 7/31/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1450; Calibrated: 8/11/2020

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 n66, South Antenna, Read, UMPC Body SAR, Back Side
40 MHz Bandwidth, CP-OFDM QPSK, Ch. 349000, 1 RB, 1 RB Offset

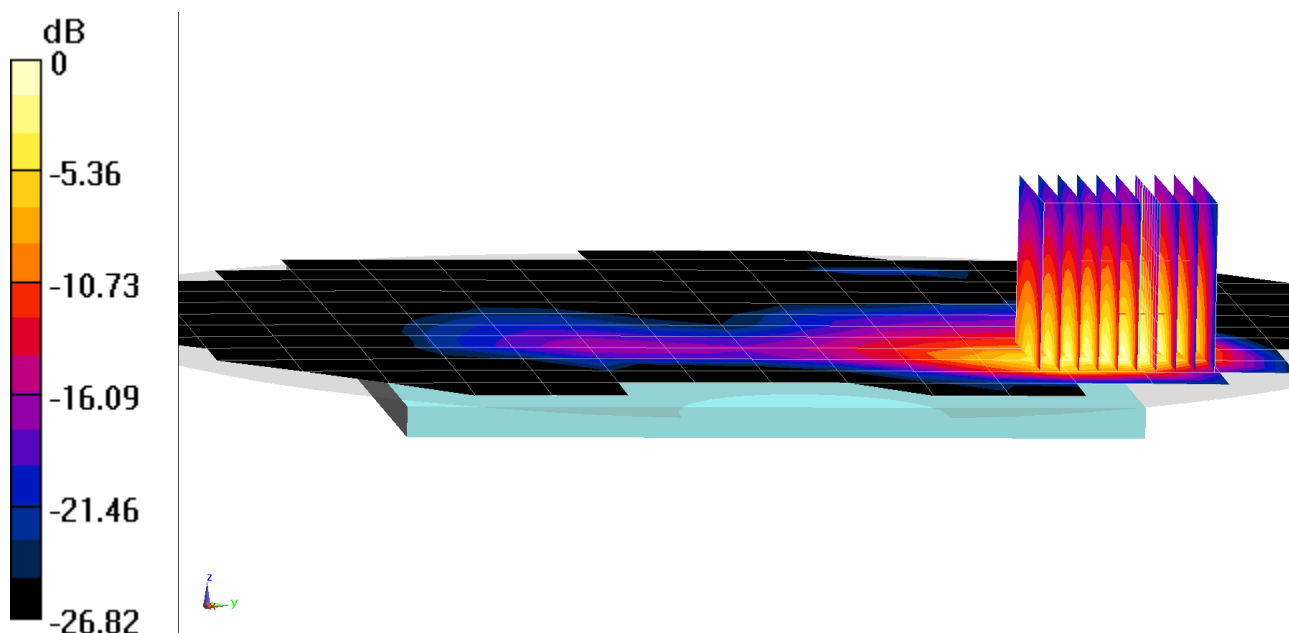
Area Scan (15x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (11x10x8)/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 = 24.99 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.942 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: J6211

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; $\sigma = 1.54$ S/m; $\epsilon_r = 51.308$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.5 cm

Test Date: 08/01/2021; Ambient Temp: 21.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1882.5 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

Mode: NR Band n25, South Antenna, Read, UMPC Body SAR, Back Side
40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 376500, 1 RB, 214 RB Offset

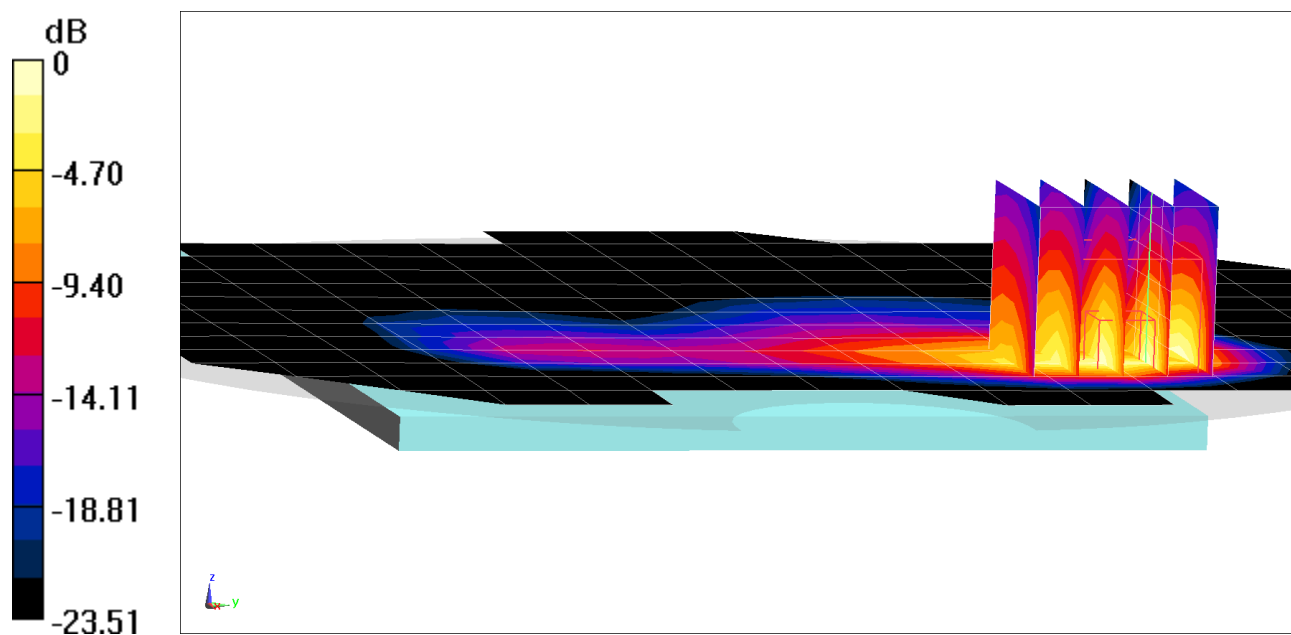
Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.22 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.646 W/kg



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

PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: LT211

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 = 2.09 S/m; perm = 50.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 07/22/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.5°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, South Antenna, Read, UMPC Body SAR, Back Side
100 MHz Bandwidth, Ch. 518598, DFT-s-OFDM, QPSK, 135 RB, 138 RB Offset

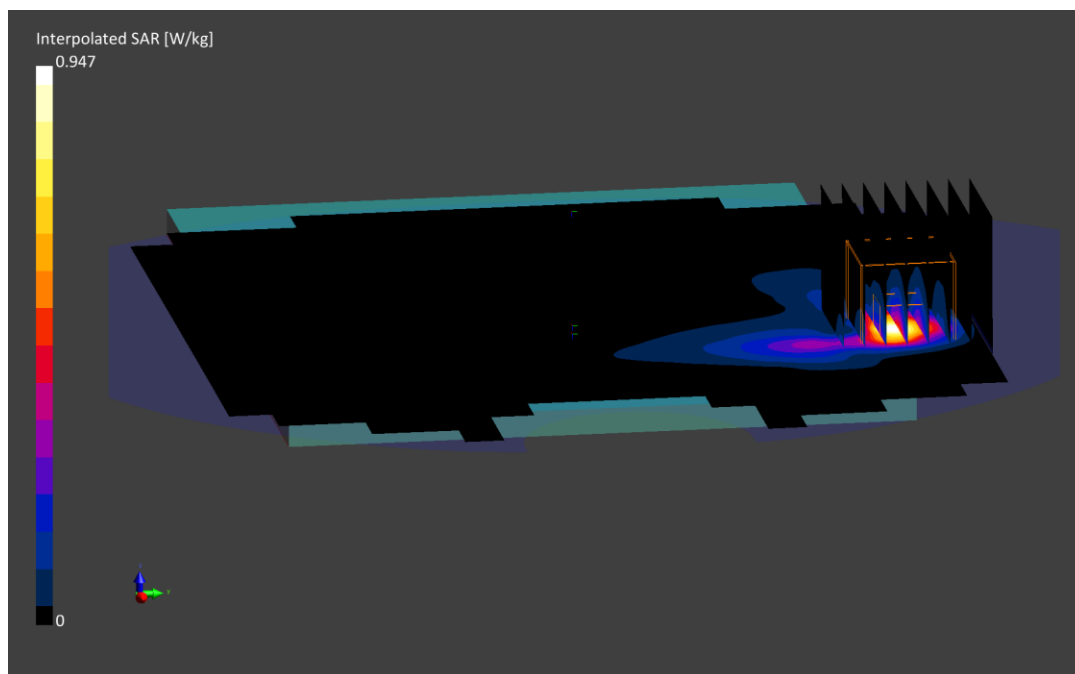
Area Scan (220.0 x 180.0): Measurement grid: dx=10.0mm, dy=10.0mm

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

Reference Value = 1.07 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.740 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: M3211

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

Medium: 2450 Body; Medium parameters used:

f = 2462.0 MHz; cond = 2.03 S/m; perm = 51.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/27/2021; Ambient Temp: 21.3°C; Tissue Temp: 24.9°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 (Right); Serial: 1966

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: IEEE 802.11b, Antenna 1, Read, 22 MHz Bandwidth
UMPC Body SAR, Back side, Ch 11, 1 Mbps**

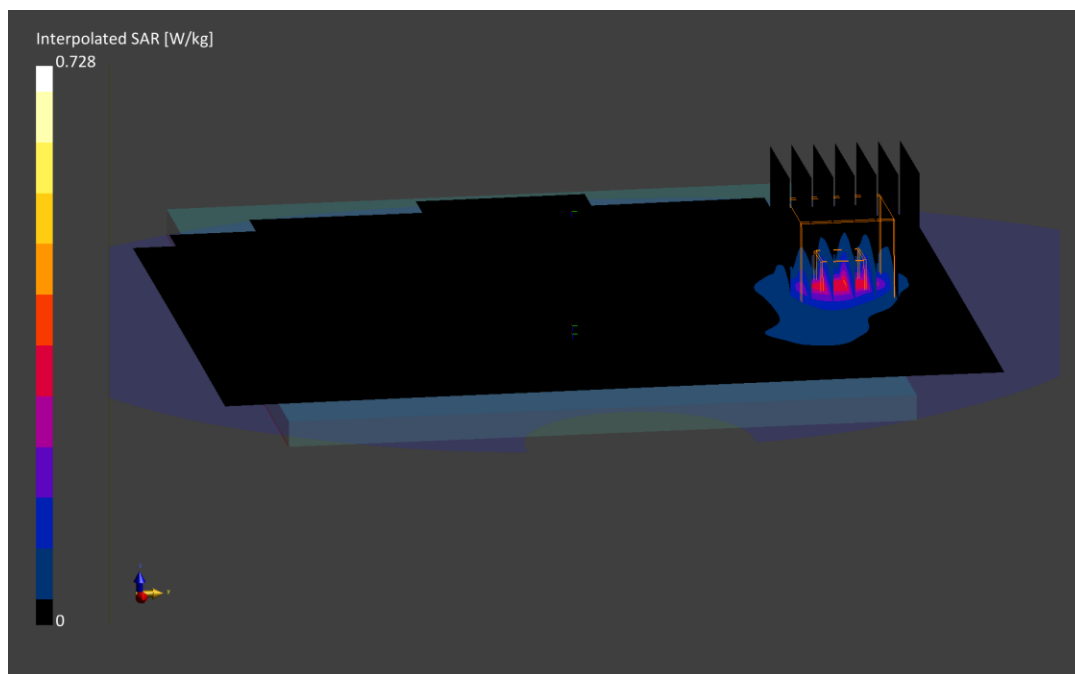
Area Scan (220.0 x 180.0): Measurement grid: dx=10.0mm, dy=10.0mm

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 = 0.39 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.728 W/kg

SAR(1 g) = 0.292 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: GV211

Communication System: UID:10544-AAC, WLAN; MAIA: Y; Frequency: 5610.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

f = 5610.0 MHz; cond = 5.81 S/m; perm = 49.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5 mm

Test Date: 06/21/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7526; ConvF:(4.12,4.12,4.12); 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 V16.0.0.116

**Mode: IEEE 802.11ac, U-NII-2C, Antenna 1, Read, 80 MHz Bandwidth
UMPC Body SAR, Bottom Edge, Ch 122, 29.3 Mbps**

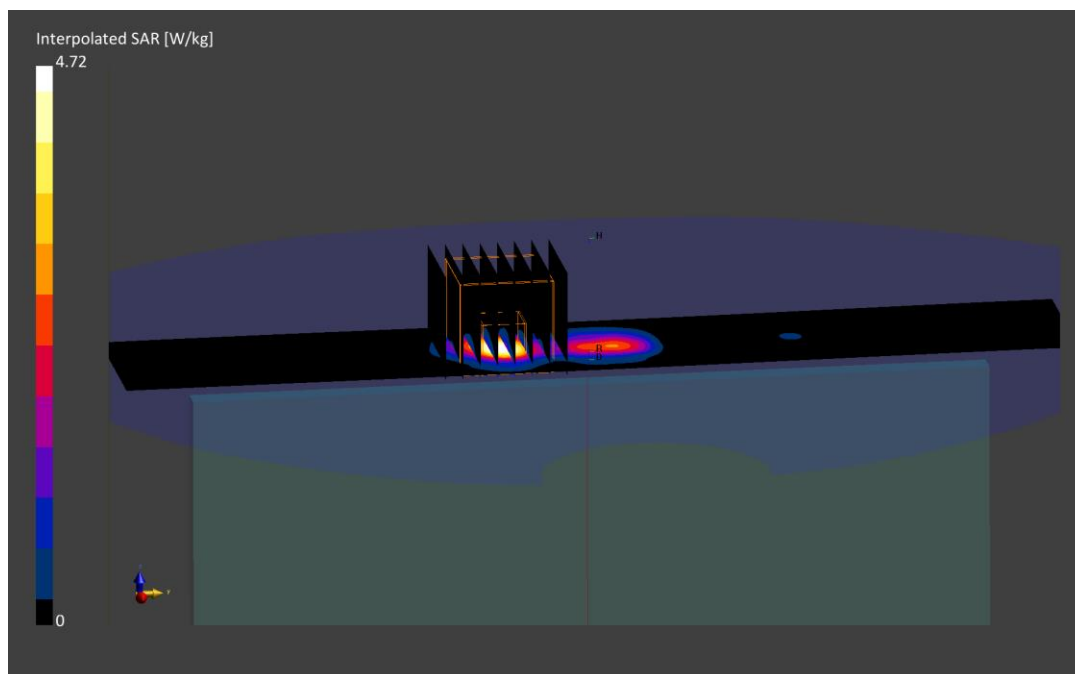
Area Scan (40.0 x 220.0): Measurement grid: dx=5.0mm, dy=10.0mm

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 = 1.59 W/kg; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.72 W/kg

SAR(1 g) = 1.09 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: KN211

Communication System: UID:10032- CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2402.0 MHz; cond = 1.98 S/m; perm = 51.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/29/2021; Ambient Temp: 21.7°C; Tissue Temp: 23.7°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 (Right); Serial: 1966

Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: Bluetooth, Antenna 1, Read, UMPC Body SAR, Ch.0, 1Mbps, Back Side

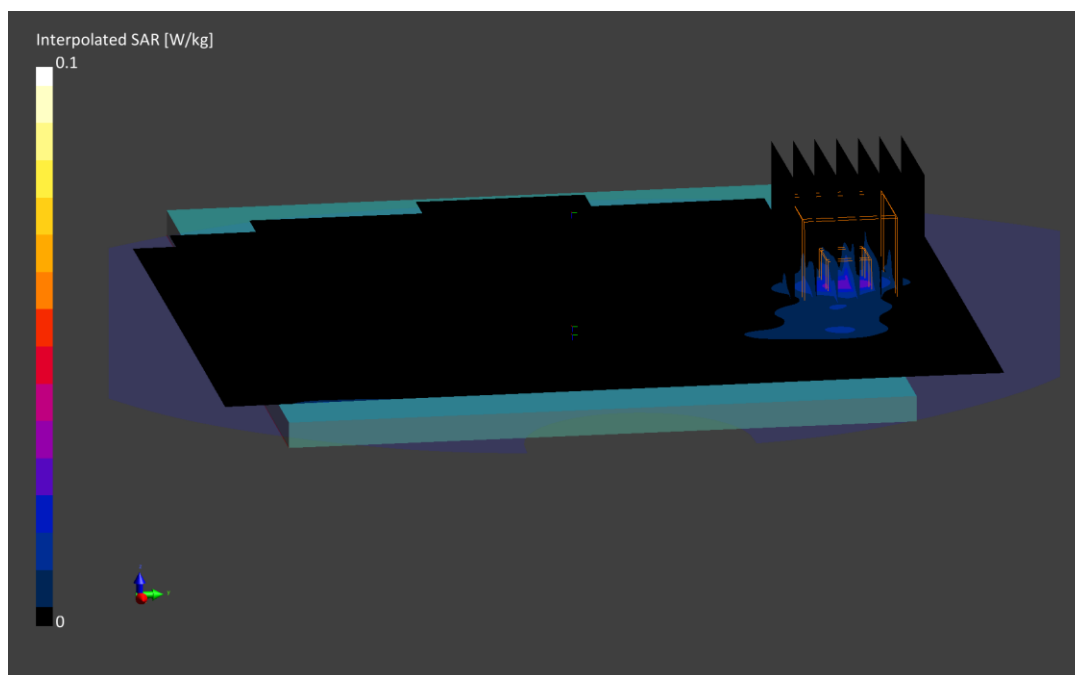
Area Scan (220.0 x 180.0): Measurement grid: dx=10.0mm, dy=10.0mm

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 = 0.01 W/kg; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.056 W/kg

SAR(1 g) = 0.022 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: GW211

Communication System: UID 0, GSM GPRS; 2 Tx slots; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

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

$f = 848.8 \text{ MHz}$; $\sigma = 0.959 \text{ S/m}$; $\epsilon_r = 53.199$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/08/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 848.8 MHz; Calibrated: 6/21/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

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

Phantom: Twin-SAM V5.0 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, South Antenna, Flat, Body SAR
Back side, High.ch, 2 Tx Slots

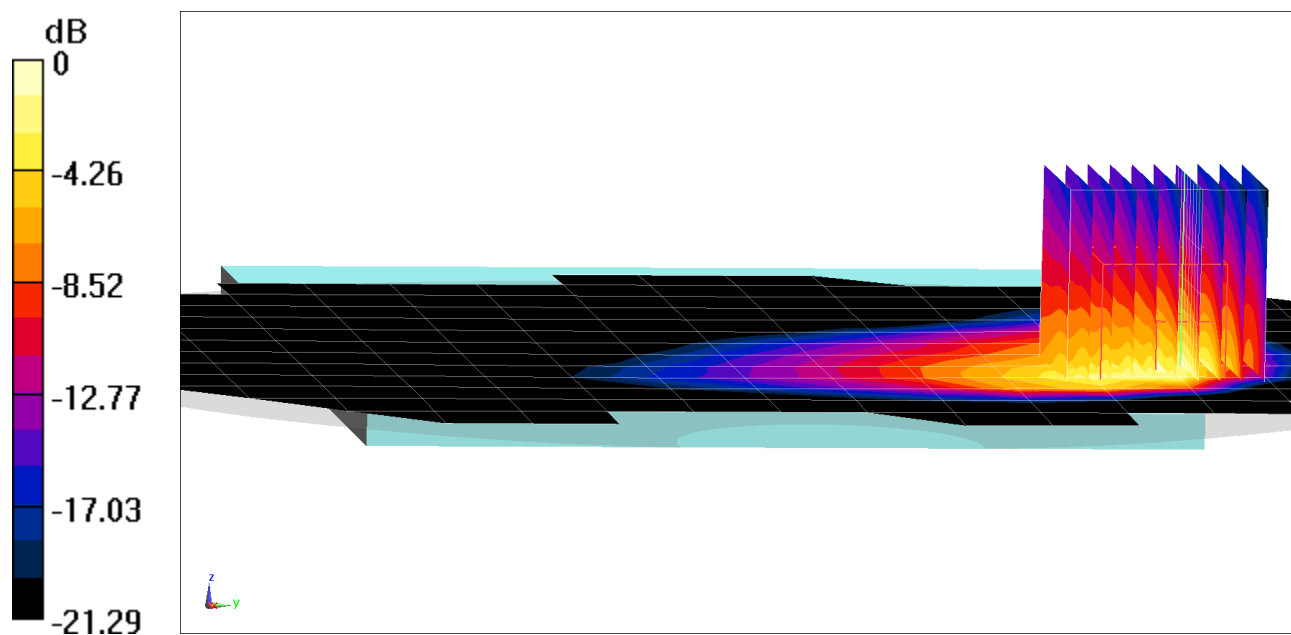
Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.71 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.421 W/kg



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

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: GW211

Communication System: UID 0, GSM GPRS; 2 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: 1900 Body; Medium parameters used:

$f = 1880 \text{ MHz}$; $\sigma = 1.543 \text{ S/m}$; $\epsilon_r = 52.724$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 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) @ 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 (Front); Type: QD 000 P40 CD; Serial: 1792

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

Mode: GPRS 1900, South Antenna, Flat, Body SAR, Back side, Mid.ch, 2 Tx Slots

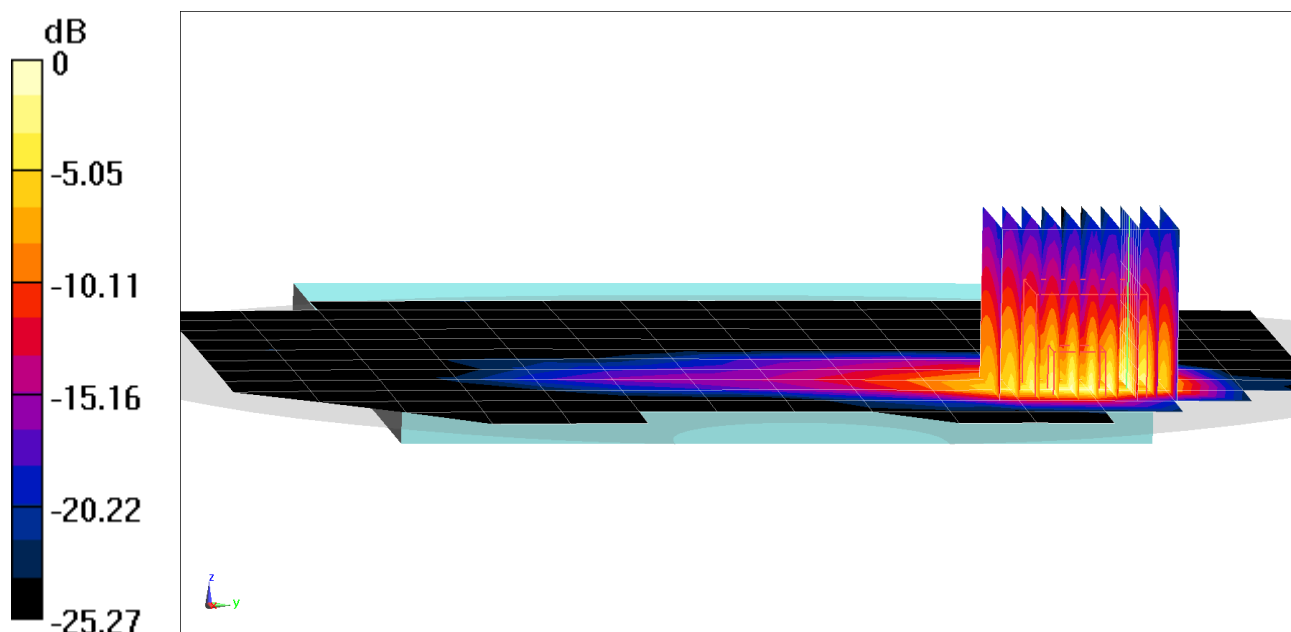
Area Scan (13x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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 = 14.15 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.379 W/kg



0 dB = 0.748 W/kg = -1.26 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: LA211

Communication System: UID 0, UMTS; Frequency: 846.6 MHz; Duty Cycle: 1:1

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

$f = 846.6 \text{ MHz}$; $\sigma = 0.955 \text{ S/m}$; $\epsilon_r = 53.497$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/05/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 846.6 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, South Antenna, Flat, Body SAR, Back side, High.ch

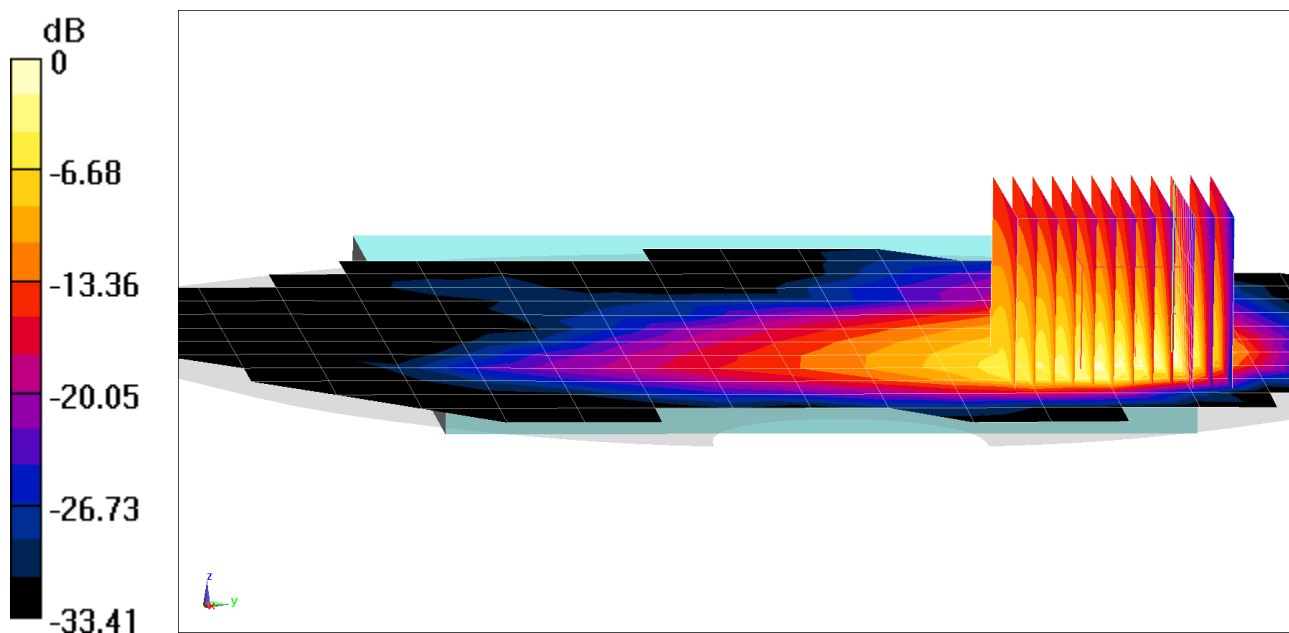
Area Scan (15x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (14x12x8)/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 = 20.46 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.584 W/kg



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

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: HR211

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

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

$f = 1907.6 \text{ MHz}$; $\sigma = 1.592 \text{ S/m}$; $\epsilon_r = 50.872$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/27/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1907.6 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

Mode: UMTS 1900, South Antenna, Flat, Body SAR, Back side, High.ch

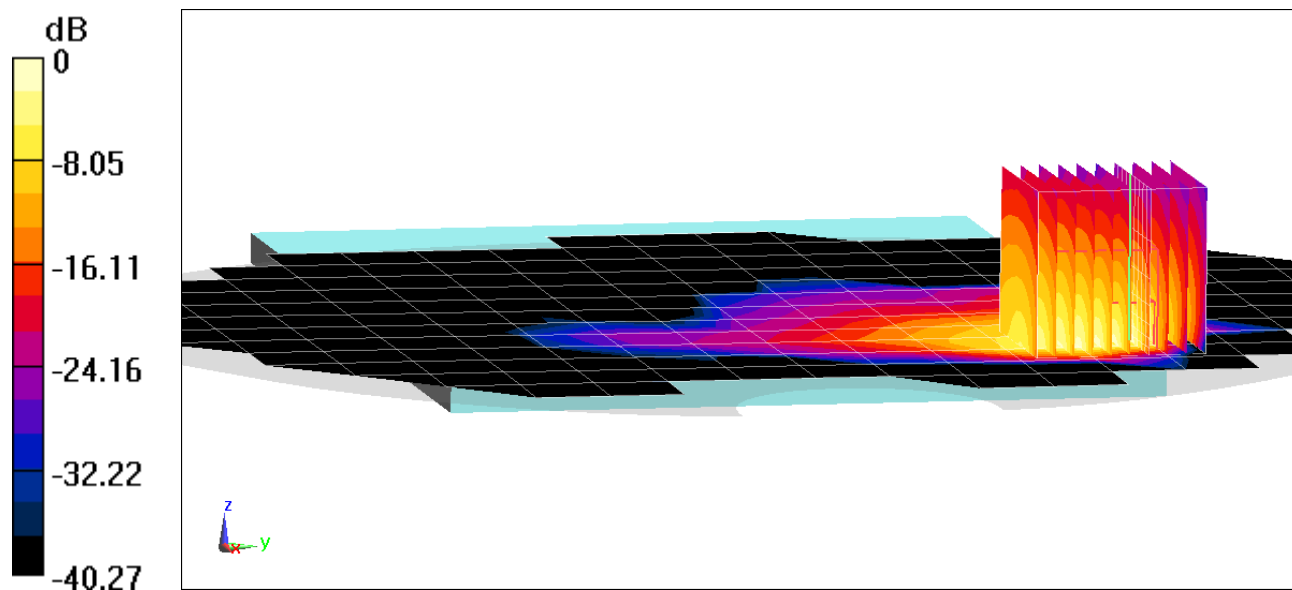
Area Scan (15x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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 = 18.92 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.564 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: KF211

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

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

$f = 680.5 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 55.375$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/23/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.5°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: Front; 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, North Antenna, Flat, Body SAR, Top Edge, Mid.ch
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

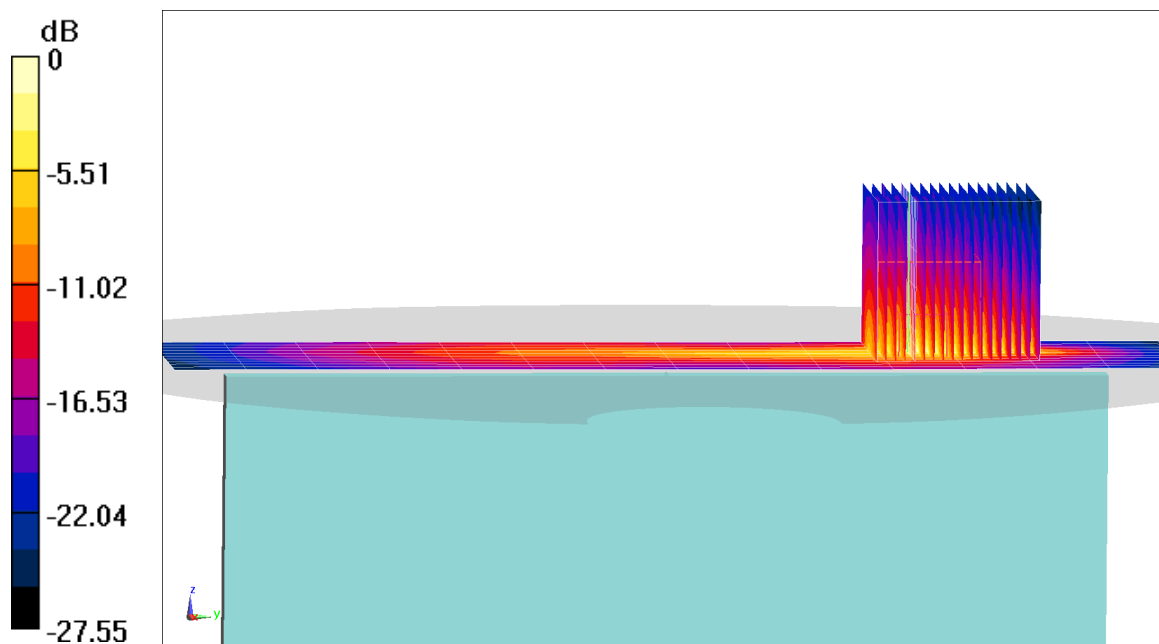
Area Scan (11x15x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

Zoom Scan (18x18x8)/Cube 0: Measurement grid: $dx=2\text{mm}$, $dy=2\text{mm}$, $dz=1.4\text{mm}$; Graded Ratio: 1.4

Reference Value = 18.62 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.99 W/kg

SAR(1 g) = 0.438 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: KF211

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; $\sigma = 0.937$ S/m; $\epsilon_r = 55.365$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/21/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.1°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: Front; 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, South Antenna, Flat, Body SAR, Right Edge, Mid.ch
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset

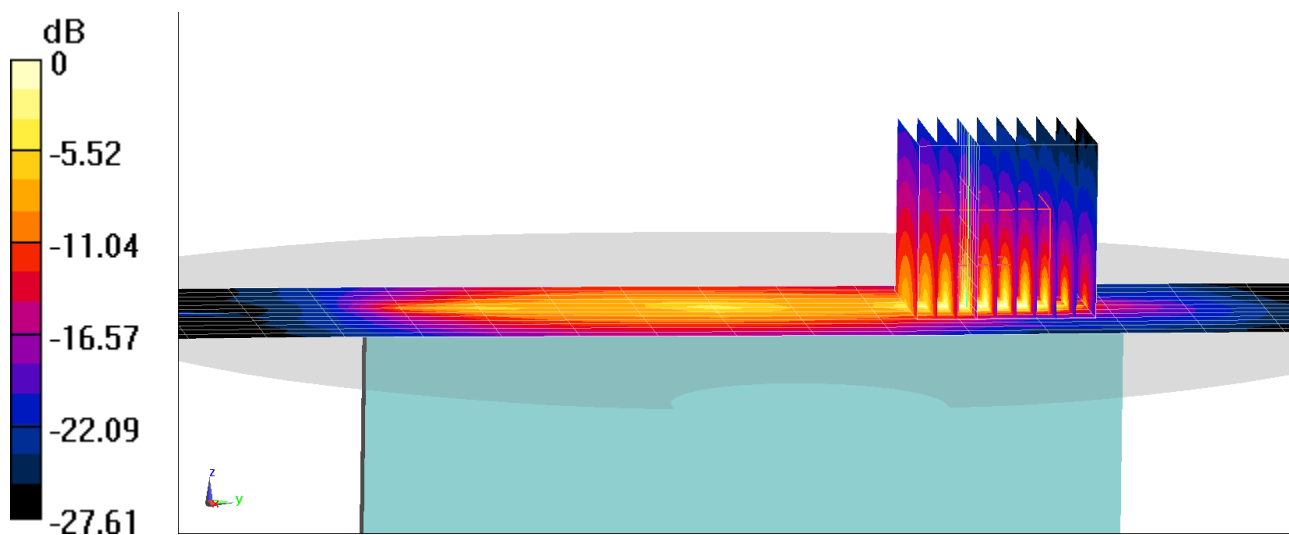
Area Scan (13x19x1): Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 20.70 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 5.09 W/kg

SAR(1 g) = 0.442 W/kg



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

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: M1211

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

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

$f = 782 \text{ MHz}$; $\sigma = 0.995 \text{ S/m}$; $\epsilon_r = 54.172$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/04/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.9°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, North Antenna, Flat, Body SAR, Back side, Mid.ch
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset

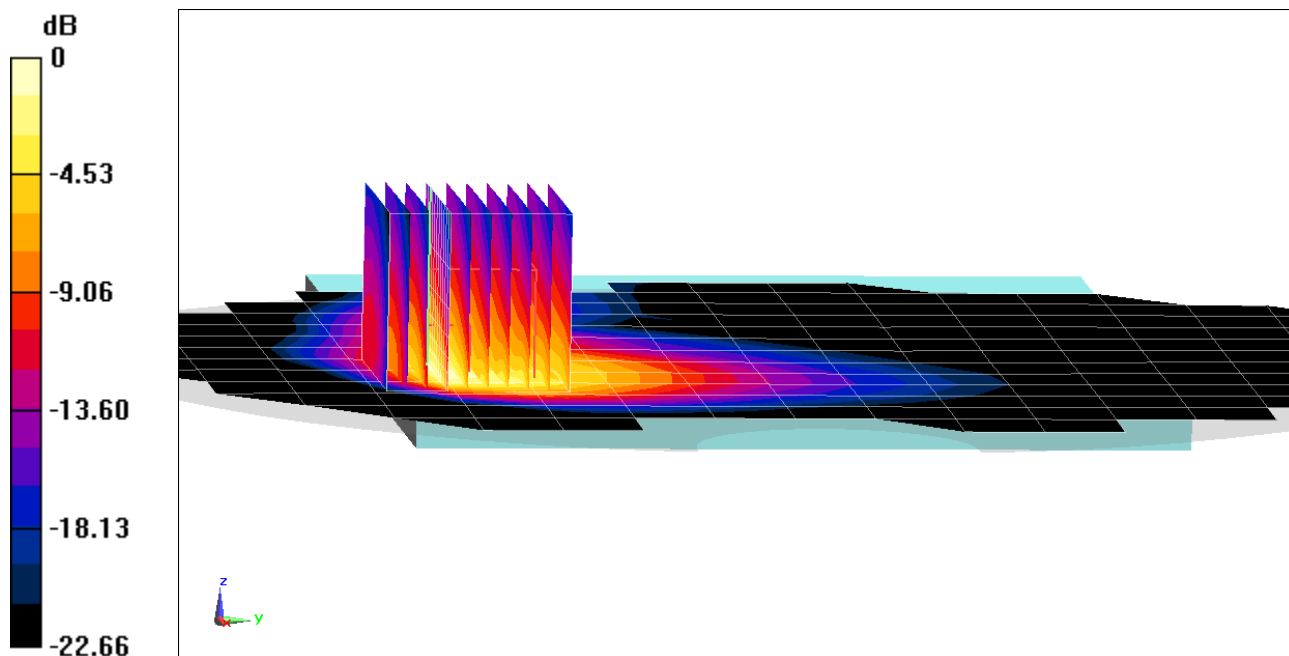
Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (12x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 19.19 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 0.542 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: M1211

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

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

$f = 793 \text{ MHz}$; $\sigma = 0.999 \text{ S/m}$; $\epsilon_r = 54.145$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/04/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.9°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, North Antenna, Flat, Body SAR, Top Edge, Mid.ch
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset

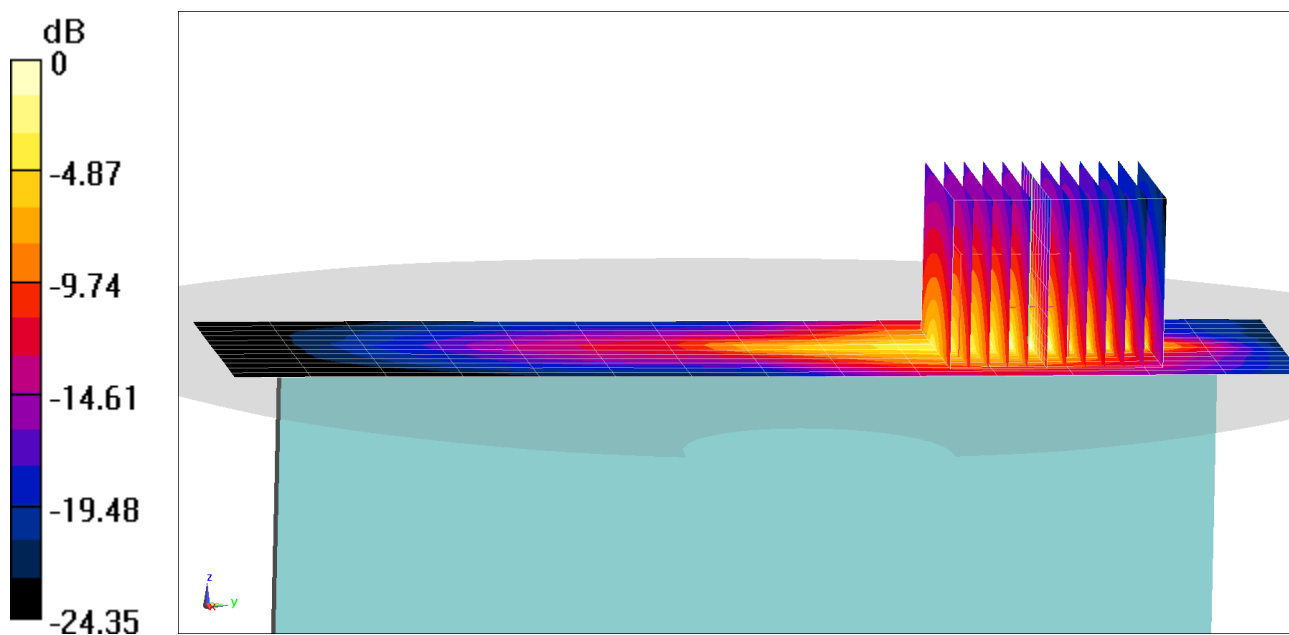
Area Scan (13x15x1): Measurement grid: $dx=5\text{mm}$, $dy=15\text{mm}$

Zoom Scan (12x12x8)/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 = 19.17 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 0.461 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: LT211

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; $\sigma = 0.945$ S/m; $\epsilon_r = 53.458$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/25/2021; Ambient Temp: 22.4°C; Tissue Temp: 22.5°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.), South Antenna, Flat, Body SAR,
Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 36 RB, 37 RB Offset**

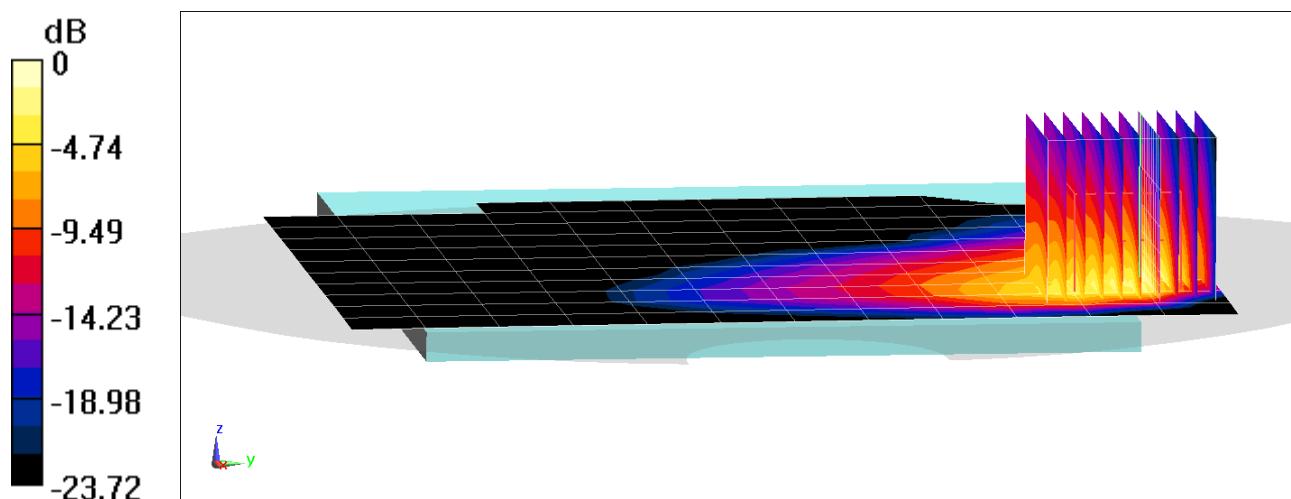
Area Scan (13x13x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (11x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 24.33 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.542 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: X5212

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; $\sigma = 0.946$ S/m; $\epsilon_r = 53.814$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.0 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) @ 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 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 5 (Cell.), ULCA, North Antenna, Flat, Body SAR, Back side

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

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

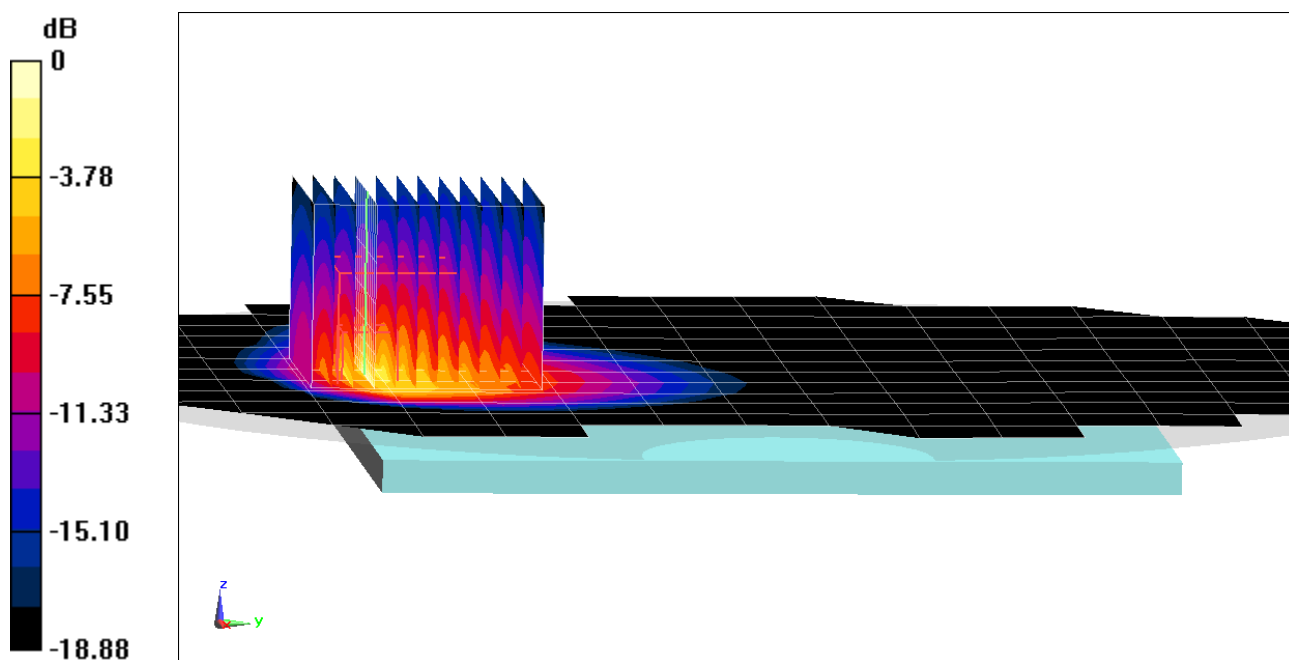
Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (12x12x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 20.90 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.17 W/kg

SAR(1 g) = 0.530 W/kg



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

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: LT211

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

Medium: 1750 Body; Medium parameters used:

$f = 1720 \text{ MHz}$; $\sigma = 1.467 \text{ S/m}$; $\epsilon_r = 51.519$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/23/2021; Ambient Temp: 22.2°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1720 MHz; Calibrated: 7/31/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1450; Calibrated: 8/11/2020

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 66 (AWS), ULCA, North Antenna, Flat, Body SAR, Back side

PCC: Ch. 132072, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

SCC: Ch. 132270, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

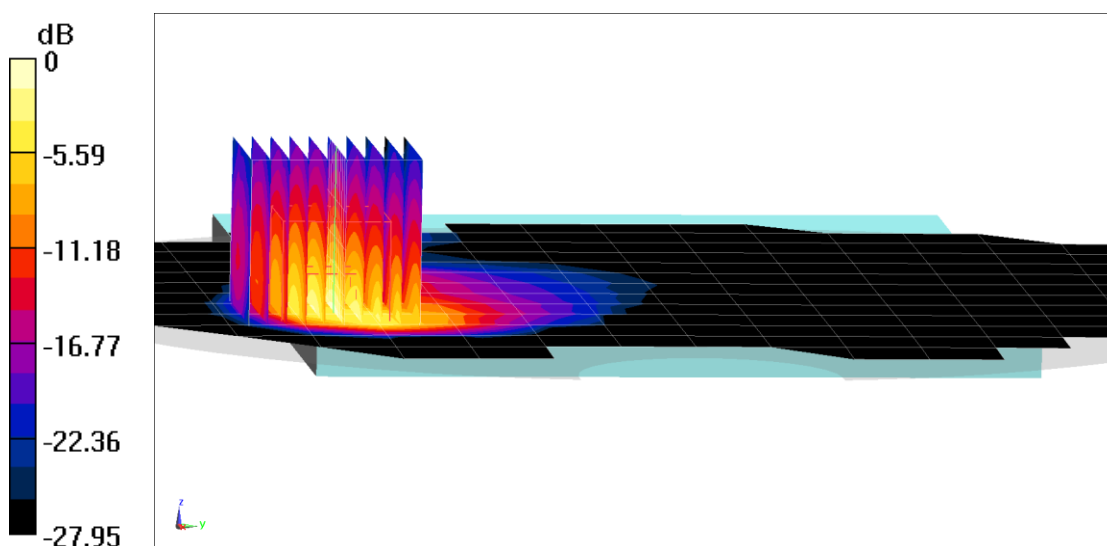
Area Scan (15x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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 = 20.14 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.522 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: X5212

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

Medium: 1900 Body; Medium parameters used:

$f = 1905 \text{ MHz}$; $\sigma = 1.589 \text{ S/m}$; $\epsilon_r = 50.882$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/27/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1905 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

**Mode: LTE Band 25 (PCS), South Antenna, Flat, Body SAR, Back side
High.ch, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

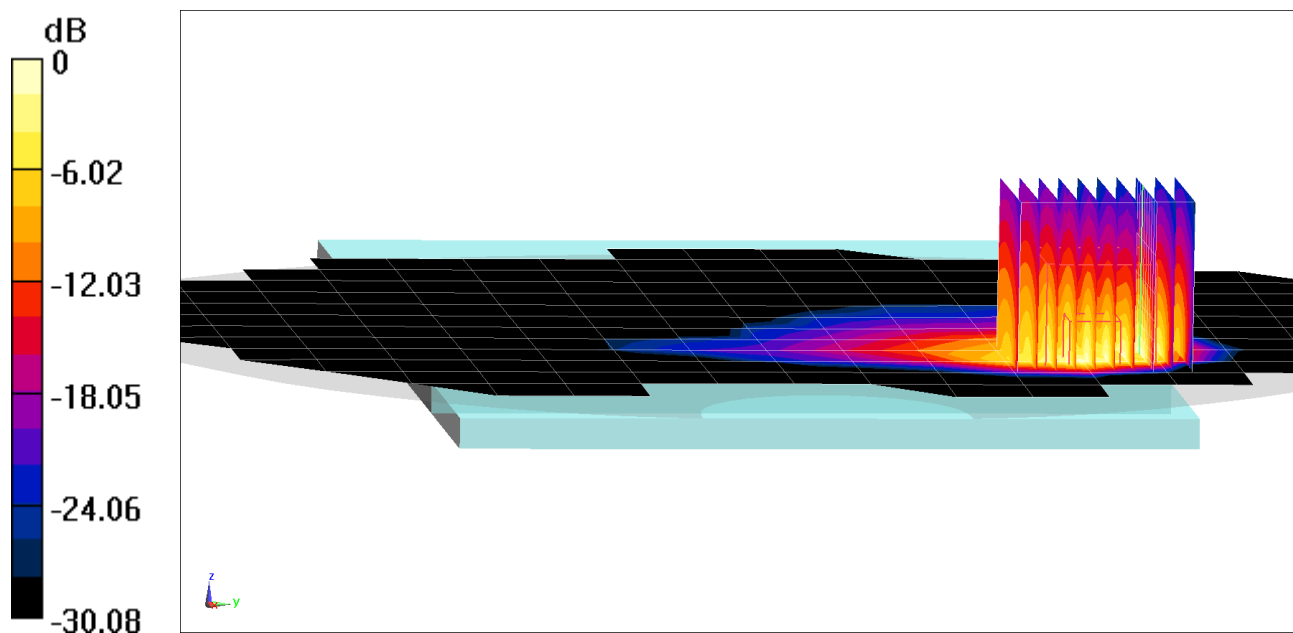
Area Scan (15x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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 = 18.44 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.519 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: LT211

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

Medium: 2450 Body; Medium parameters used:

f = 2310.0 MHz; cond = 1.86 S/m; perm = 53.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/21/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.1°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: LTE Band 30, South Antenna, Flat, Body SAR, Back Side
10 MHz Bandwidth, Mid.ch, QPSK, 1 RB, 49 RB Offset

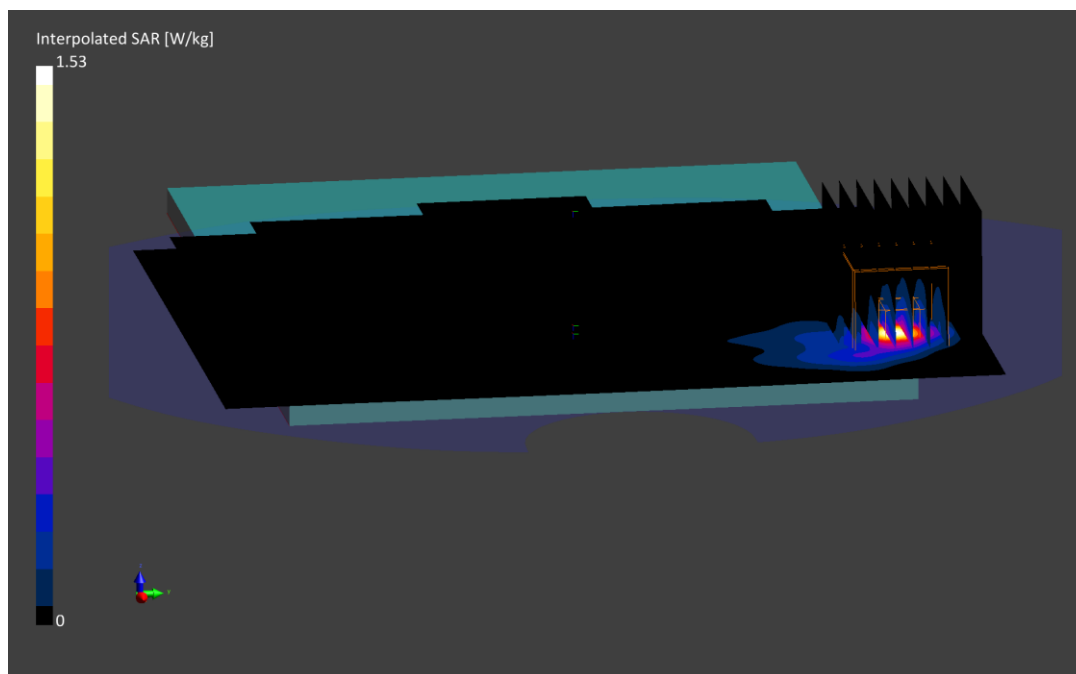
Area Scan (220.0 x 180.0): Measurement grid: dx=10.0mm, dy=10.0mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0mm, dy=4.0mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 0.40 W/kg; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.506 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: LT211

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 = 52.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/21/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); 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: LTE Band 7, South Antenna, Flat, Body SAR, Back Side
20 MHz Bandwidth, Low.ch, QPSK, 50 RB, 25 RB Offset

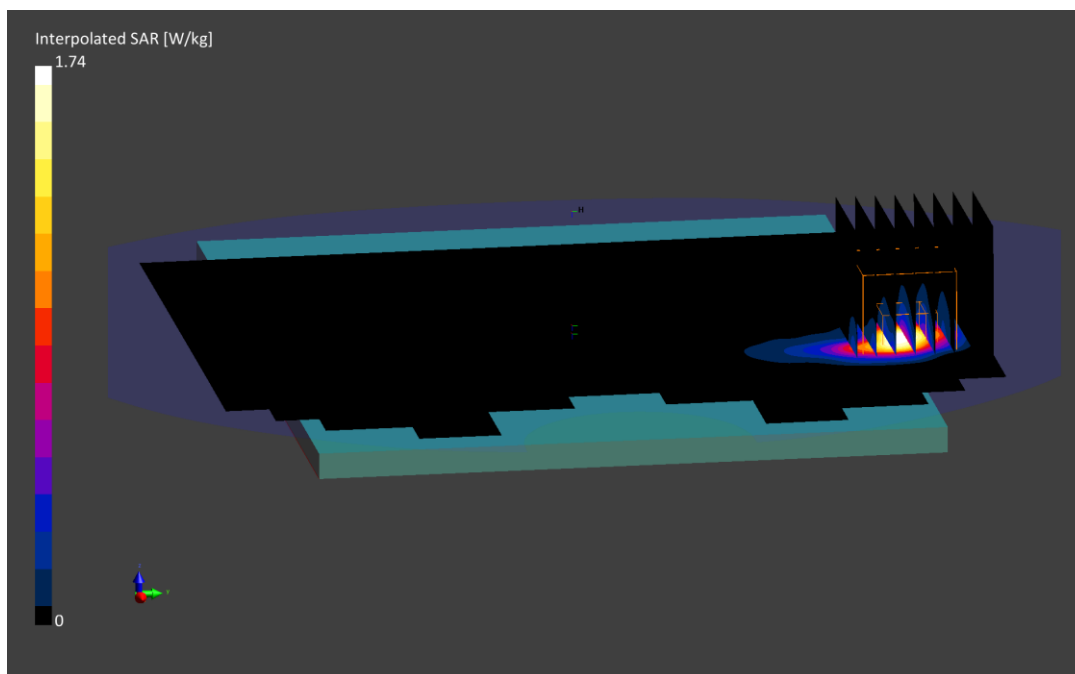
Area Scan (220.0 x 180.0): Measurement grid: dx=10.0mm, dy=10.0mm

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

Reference Value = 0.50 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.542 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: X5212

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2680.0$ MHz; $\text{cond} = 2.33$ S/m; $\text{perm} = 51.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/29/2021; Ambient Temp: 21.1°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7526; ConvF:(7.11,7.11,7.11); 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 41, ULCA, North Antenna, Flat, Body SAR, Back Side

PCC: Ch. 41490, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

SCC: Ch. 41292, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

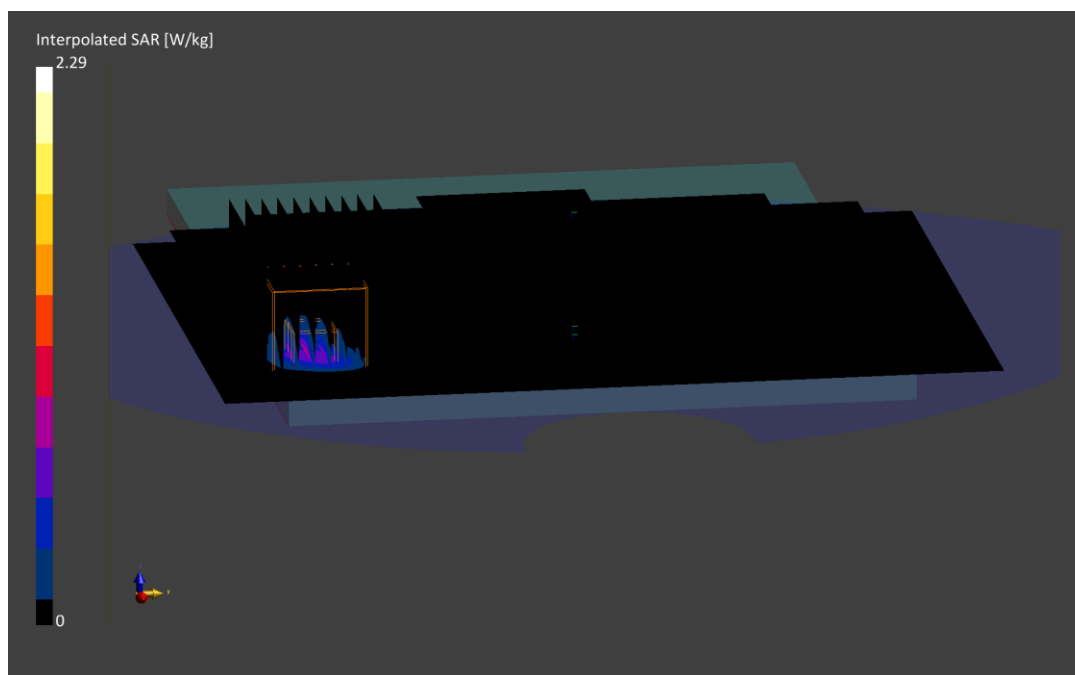
Area Scan (220.0 x 180.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.7$ mm, $dy=3.7$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

Reference Value = 0.58 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.666 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: LB211

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

Medium: 3600 Body; Medium parameters used:

$f = 3646.7$ MHz; $\text{cond} = 3.58$ S/m; $\text{perm} = 49.1$; 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:(6.33,6.33,6.33); 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, South Antenna, Flat, Body SAR, Back side, Mid-high.ch
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

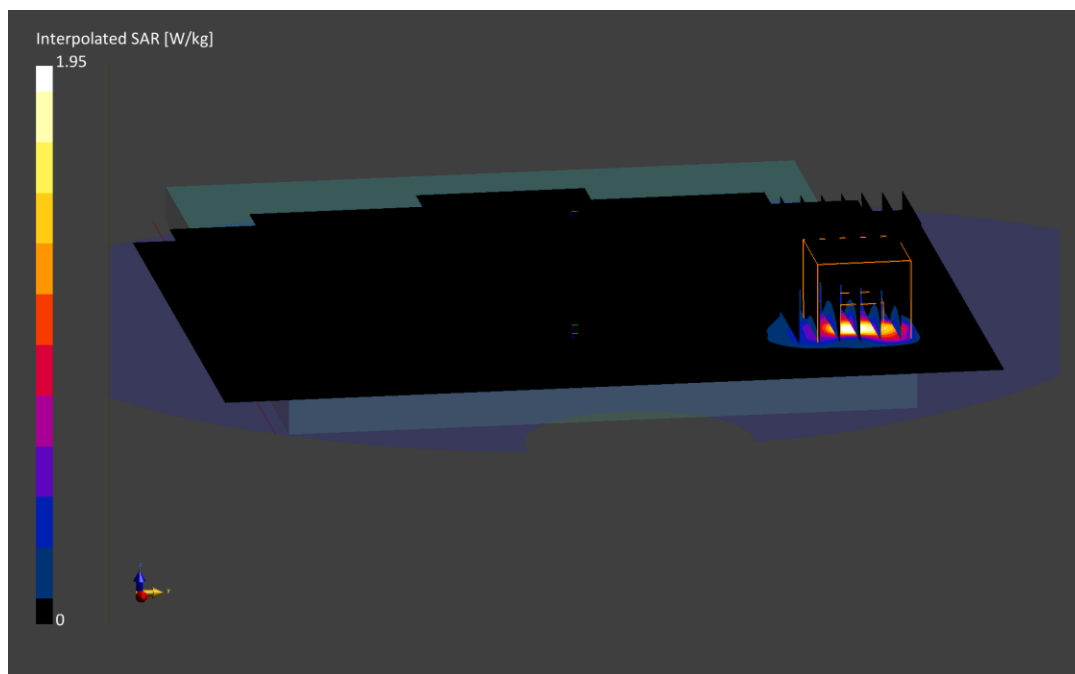
Area Scan (220.0 x 180.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=4.7$ mm, $dy=4.7$ mm, $dz=1.4$ mm; Graded Ratio: 1.4;

Reference Value = 0.31 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.519 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: LT211

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; $\sigma = 0.945$ S/m; $\epsilon_r = 54.714$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 08/06/2021; Ambient Temp: 23.0°C; Tissue Temp: 21.2°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, South Antenna, Flat, Body SAR, Back Side
20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 136100, 1 RB, 1 RB Offset

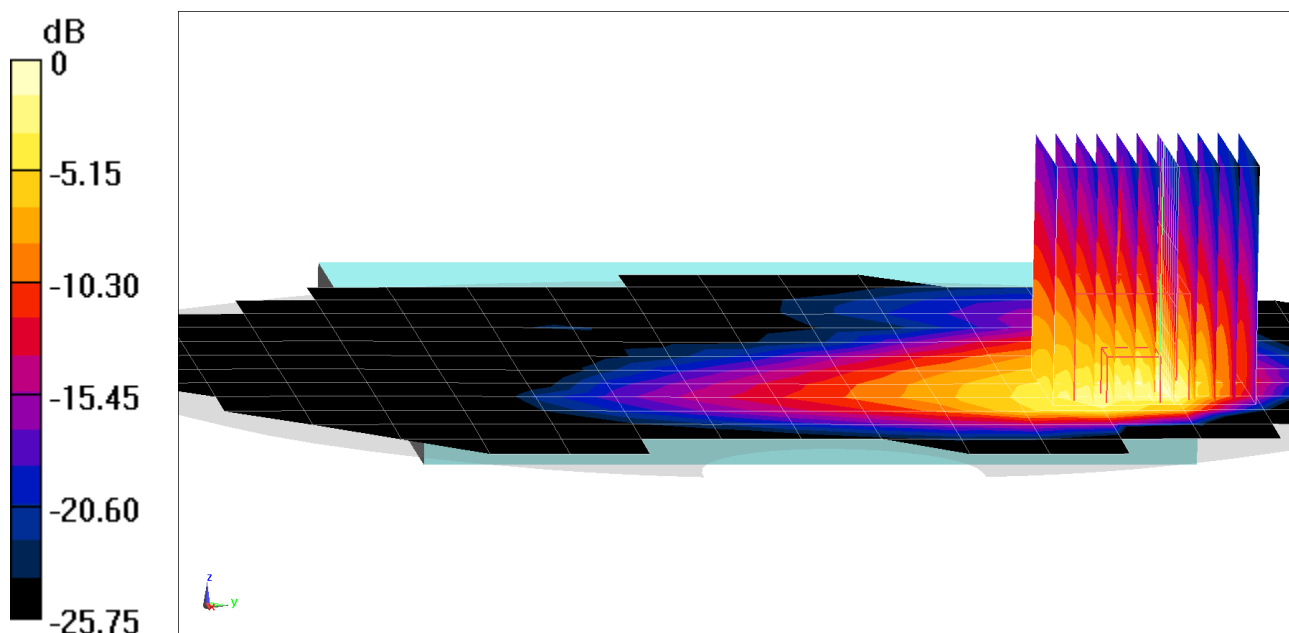
Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (11x11x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 22.03 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.527 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: GL211

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; $\sigma = 0.943$ S/m; $\epsilon_r = 52.93$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/29/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.7°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 Left 20; Type: QD 000 P40 CD; Serial: 1715

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

Mode: NR Band n5, South Antenna, Flat, Body SAR, Back Side
20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 50 RB, 56 RB Offset

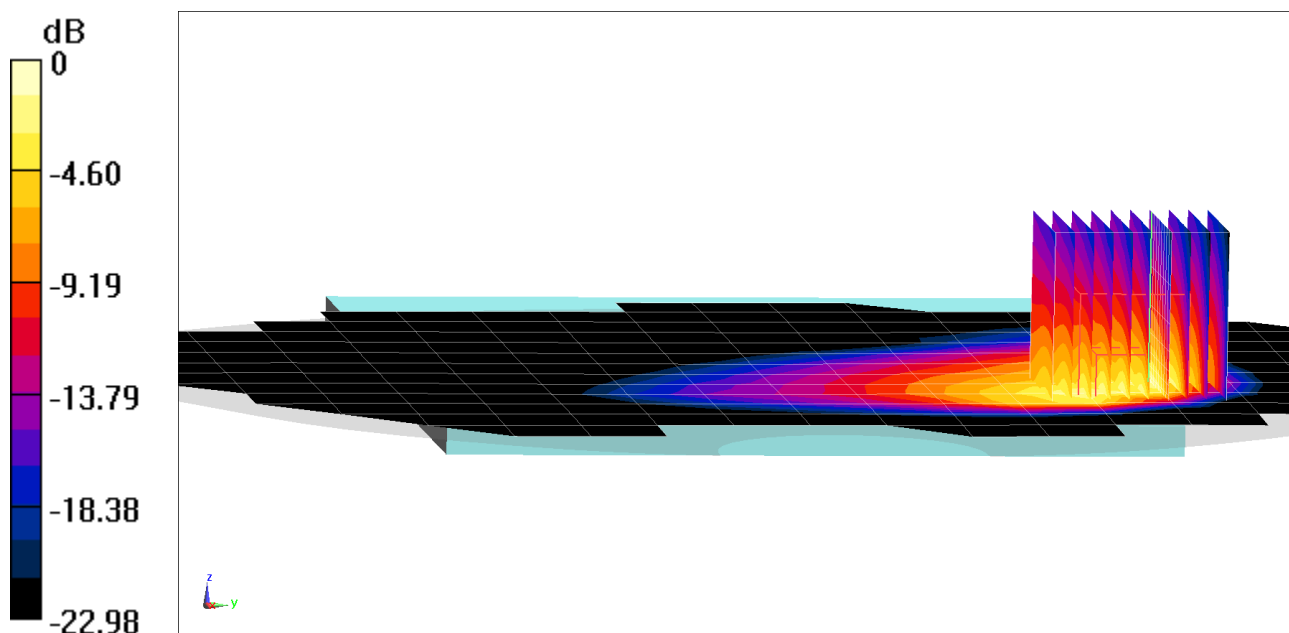
Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.44 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.543 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: KQ211

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

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$; $\sigma = 1.493 \text{ S/m}$; $\epsilon_r = 51.419$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/23/2021; Ambient Temp: 22.2°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1745 MHz; Calibrated: 7/31/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1450; Calibrated: 8/11/2020

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 n66, South Antenna, Flat, Body SAR, Back Side
40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 54 RB Offset

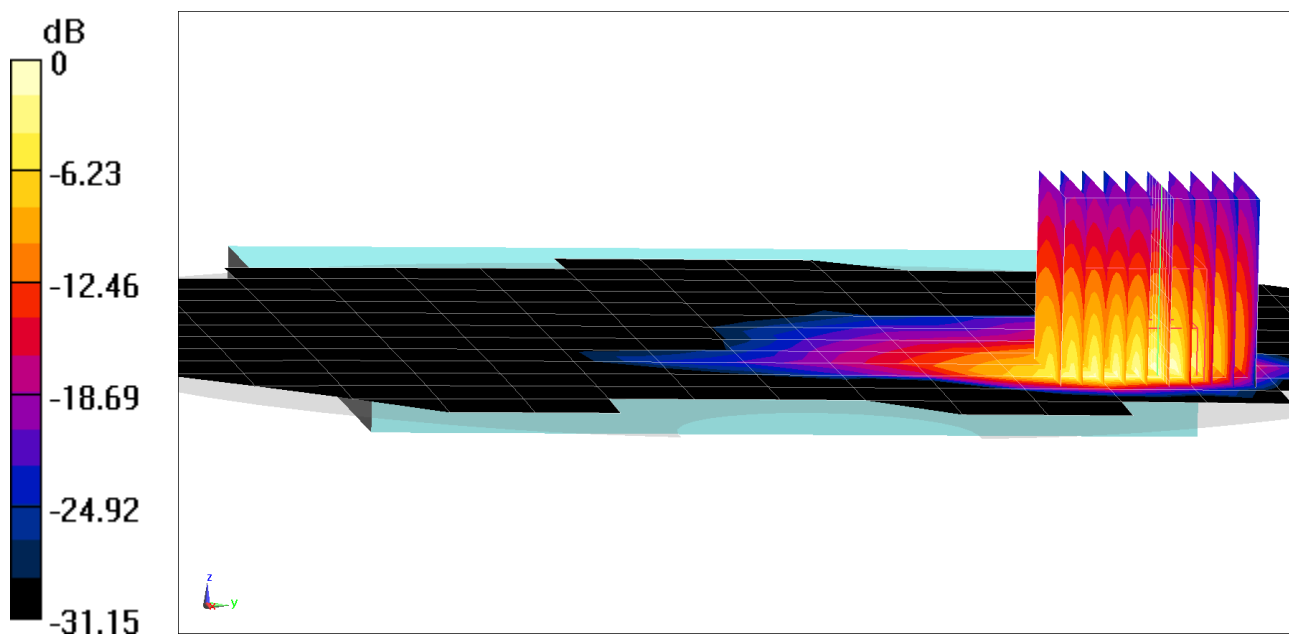
Area Scan (15x19x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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 = 20.29 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.580 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; Serial: J6211

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; $\sigma = 1.514$ S/m; $\epsilon_r = 52.156$; $\rho = 1000$ kg/m³

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/24/2021; Ambient Temp: 22.6°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7410; ConvF(7.76, 7.76, 7.76) @ 1882.5 MHz; Calibrated: 7/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1322; Calibrated: 7/15/2020

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: NR Band n25, South Antenna, Flat, Body SAR, Back Side
40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 376500, 108 RB, 0 RB Offset

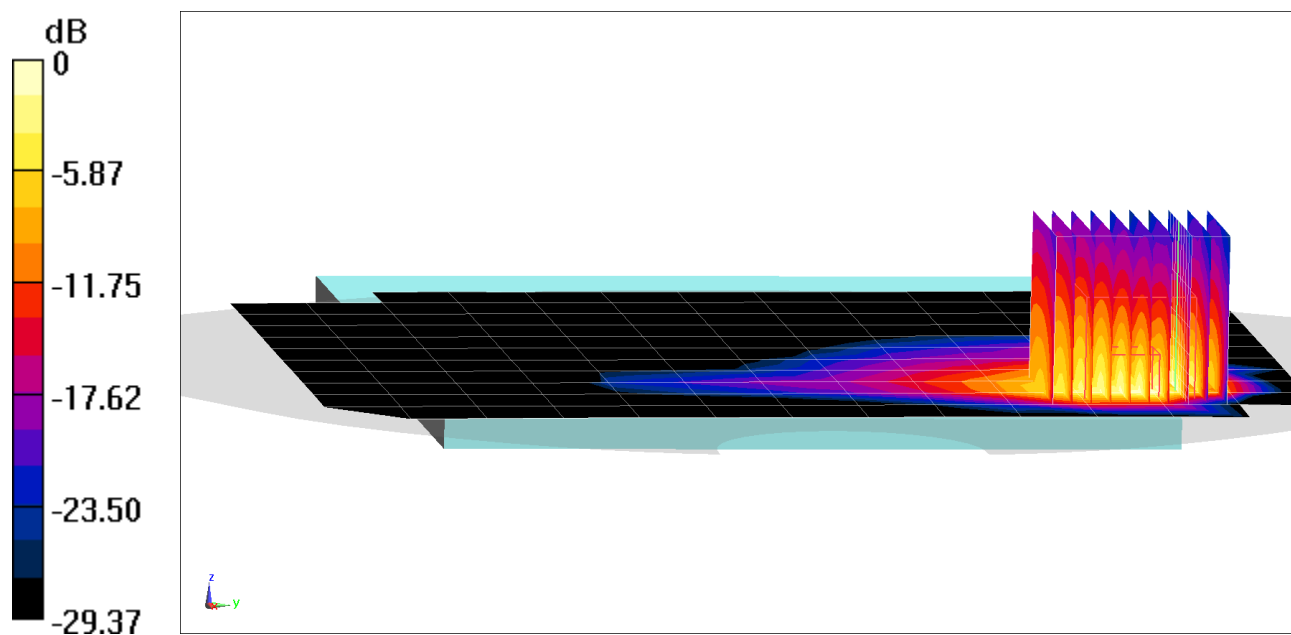
Area Scan (13x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.90 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.568 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: LT211

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 = 2.09 S/m; perm = 50.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/22/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.5°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, South Antenna, Flat, Body SAR, Back Side
100 MHz Bandwidth, Ch. 518598, DFT-s-OFDM, QPSK, 135 RB, 138 RB Offset

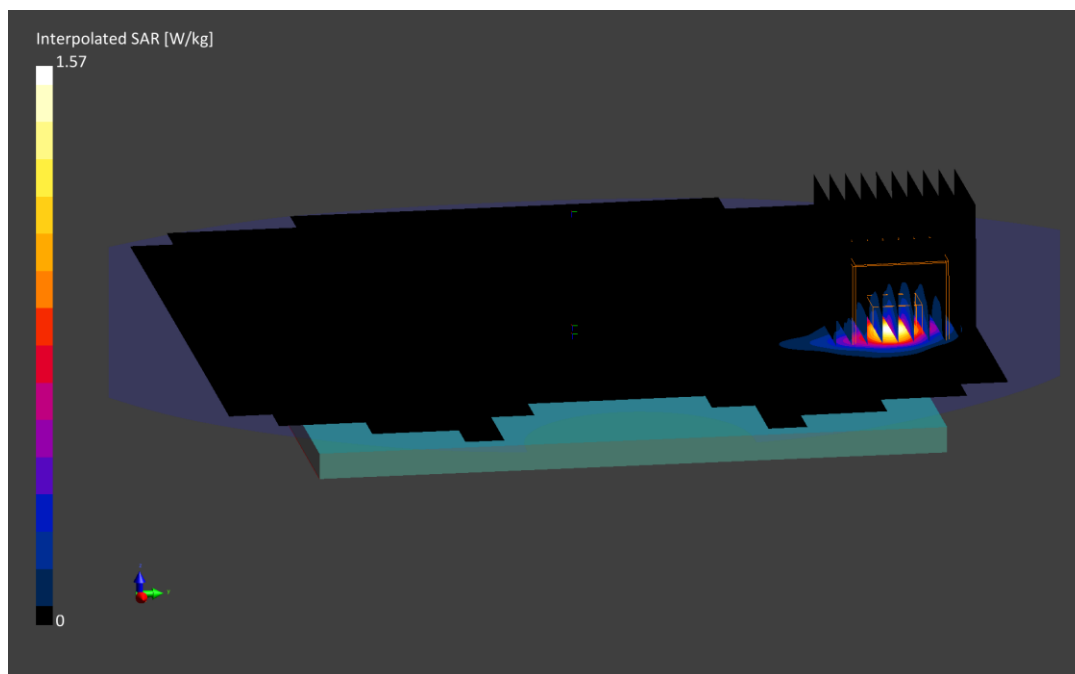
Area Scan (220.0 x 180.0): Measurement grid: dx=10.0mm, dy=10.0mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.6mm, dy=3.6mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 0.67 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.477 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: KN211

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

Medium: 2450 Body; Medium parameters used:

$f = 2462.0$ MHz; $\text{cond} = 2.01$ S/m; $\text{perm} = 51.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/23/2021; Ambient Temp: 22.5°C; Tissue Temp: 24.2°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 (Right); Serial: 1966

Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11b, Antenna 2, Flat, 22 MHz Bandwidth
Body SAR, Top edge, Ch 11, 1 Mbps**

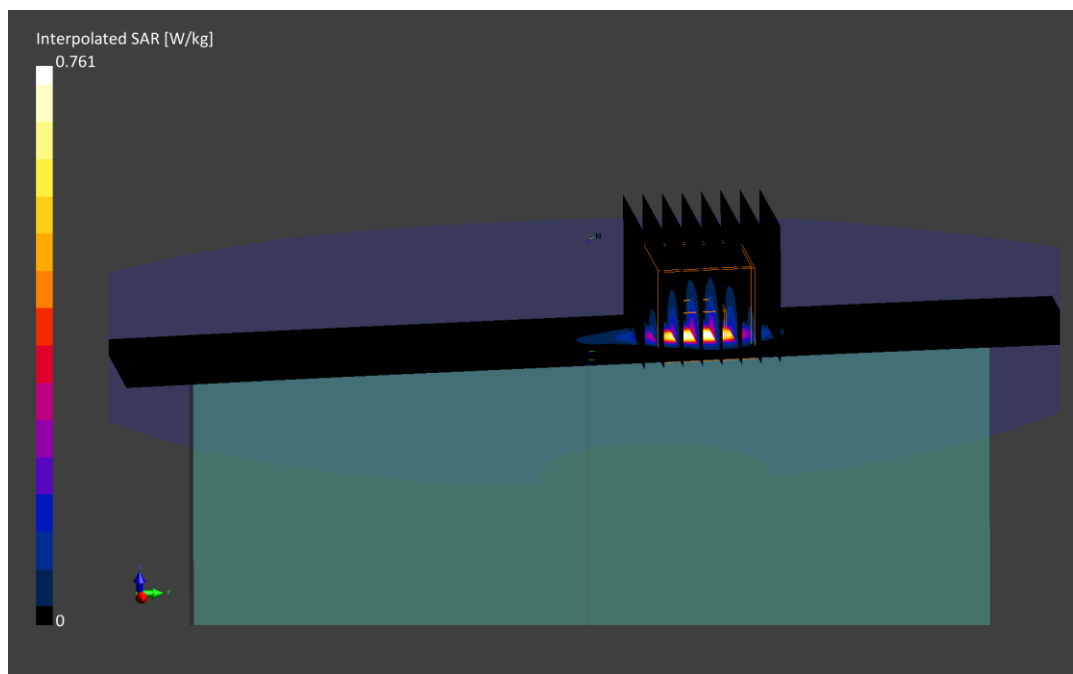
Area Scan (40.0 x 220.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

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 = 0.42 W/kg; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.284 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: GV211

Communication System: UID:10544-AAC, WLAN; MAIA: Y; Frequency: 5530.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

f = 5530.0 MHz; cond = 5.70 S/m; perm = 49.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/21/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7526; ConvF:(4.12,4.12,4.12); 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 802.11ac, 80 MHz Bandwidth, UNII-2C, Antenna 1, Flat
Ch. 106, Body SAR, Bottom Edge, 29.3 Mbps**

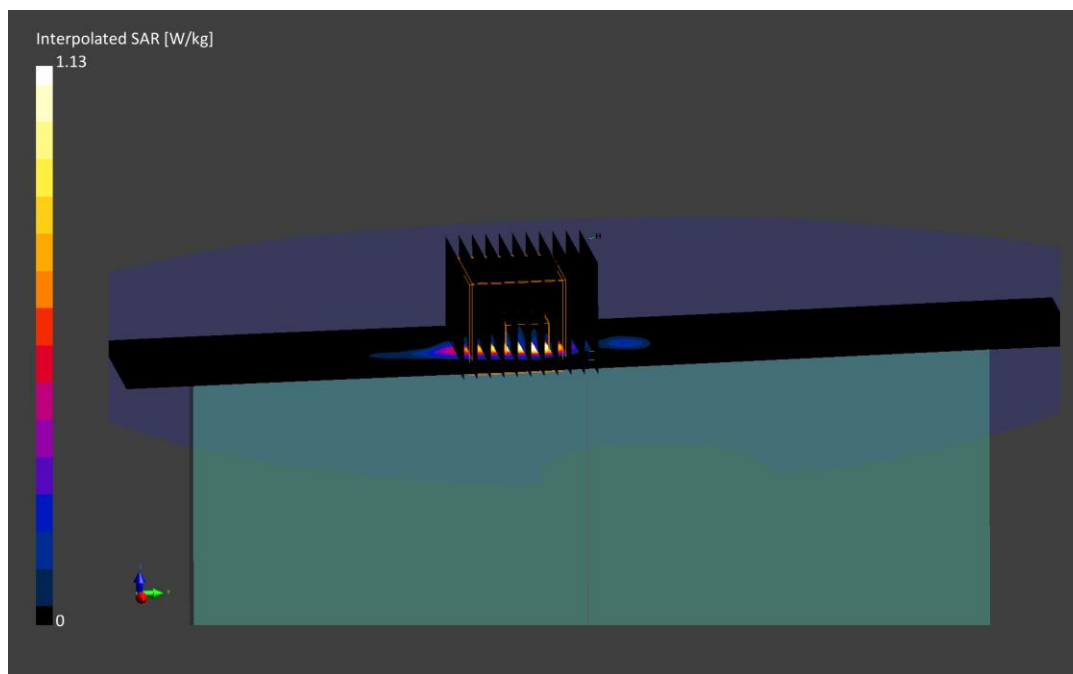
Area Scan (40.0 x 220.0): Measurement grid: dx=5.0mm, dy=10.0mm

Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.1mm, dy=3.1mm, dz=1.2mm; Graded Ratio: 1.2

Reference Value = 1.87 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.73 W/kg

SAR(1 g) = 0.967 W/kg



PCTEST

DUT: C3K1995; Type: Portable Handset; S/N: KN211

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

Medium: 2450 Body; Medium parameters used:

f = 2402.0 MHz; cond = 1.96 S/m; perm = 51.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/23/2021; Ambient Temp: 22.5°C; Tissue Temp: 24.2°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 (Right); Serial: 1966

Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: Bluetooth, Antenna 1, Flat, Body SAR, Ch.0, 1Mbps, Back Side

Area Scan (220.0 x 180.0): 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 = 0.14 W/kg; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.108 W/kg

