

## APPENDIX B1: SAR TEST DATA – FLIP AND CLOSED

# PCTEST

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

Communication System: UID 0, GSM GPRS; 2 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

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

$f = 836.6$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 42.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 07/21/2021; Ambient Temp: 23.9°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3589; ConvF(8.57, 8.57, 8.57) @ 836.6 MHz; Calibrated: 1/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

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

Phantom: Twin-SAM V4.0 Left (30); Type: QD 000 P40 CC; Serial: 1687

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

**Mode: GPRS 850, Flip Configuration, South Antenna, Right Head, Cheek, Mid.ch, 2 Tx slots**

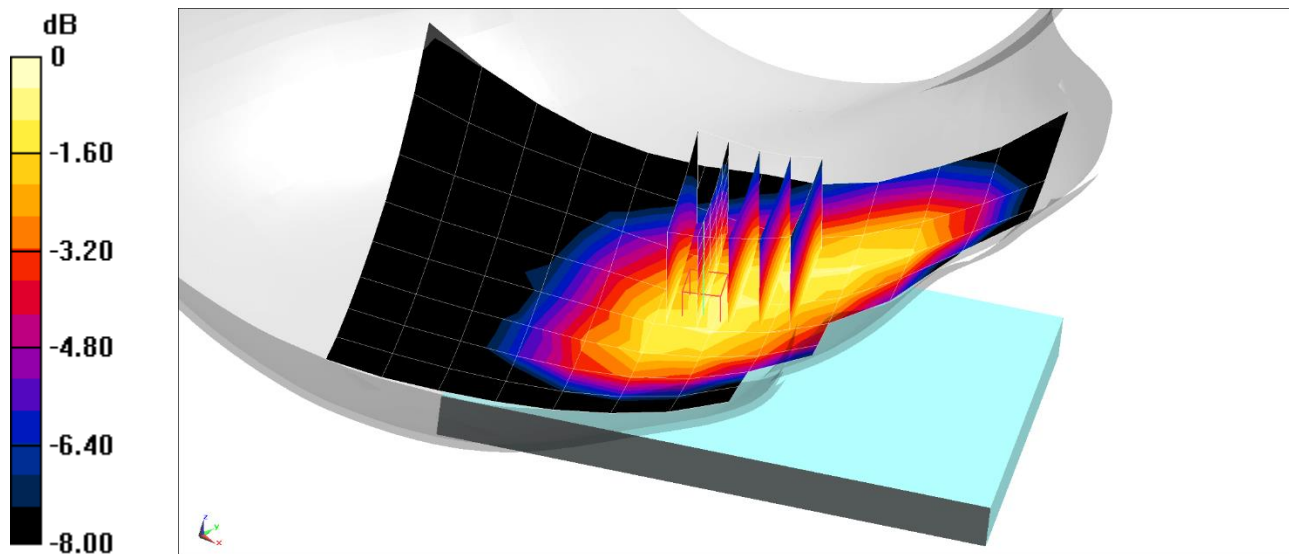
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.55 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.419 W/kg

**SAR(1 g) = 0.308 W/kg**



0 dB = 0.381 W/kg = -4.19 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: LM211**

Communication System: UID:10024-DAC, GSM; MAIA: Y; Frequency: 1909.8 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1909.8$  MHz;  $\sigma = 1.46$  S/m;  $\epsilon_r = 39.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Right Section

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: GPRS 1900, Flip Configuration, South Antenna, Right Head, Cheek, High.Ch, 2 Tx Slots**

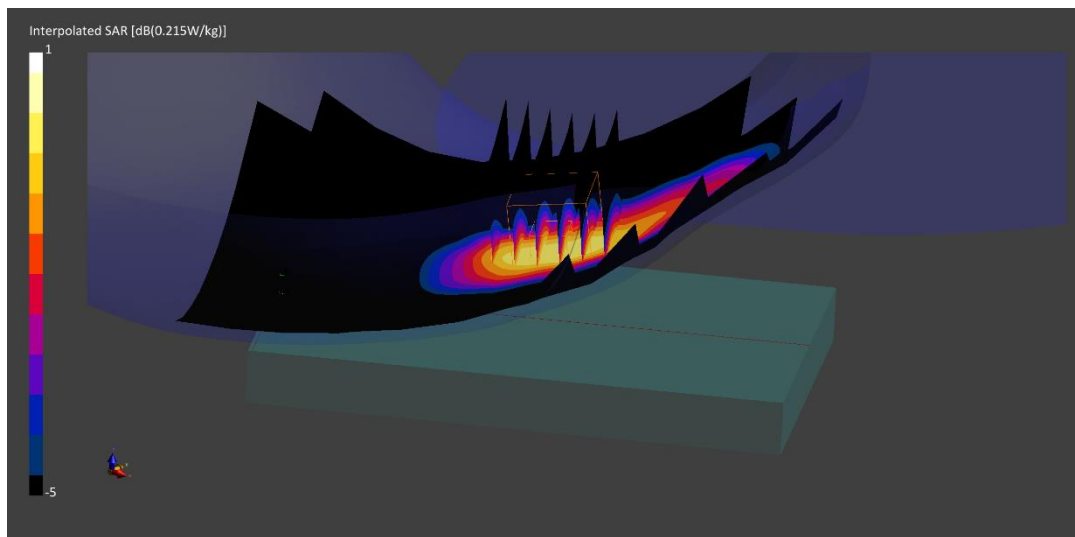
**Area Scan (150.0 x 180.0):** Measurement grid: dx=15.0mm, dy=15.0mm

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

Reference Value = 0.20 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.215 W/kg

**SAR(1 g) = 0.193 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: M0211**

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

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

$f = 846.6 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 41.472$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 07/22/2021; Ambient Temp: 21.3°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7526; ConvF(9.16, 9.16, 9.16) @ 846.6 MHz; Calibrated: 3/16/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1272; Calibrated: 3/18/2021

Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375

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

**Mode: UMTS 850, Flip Configuration, South Antenna, Right Head, Cheek, High.ch**

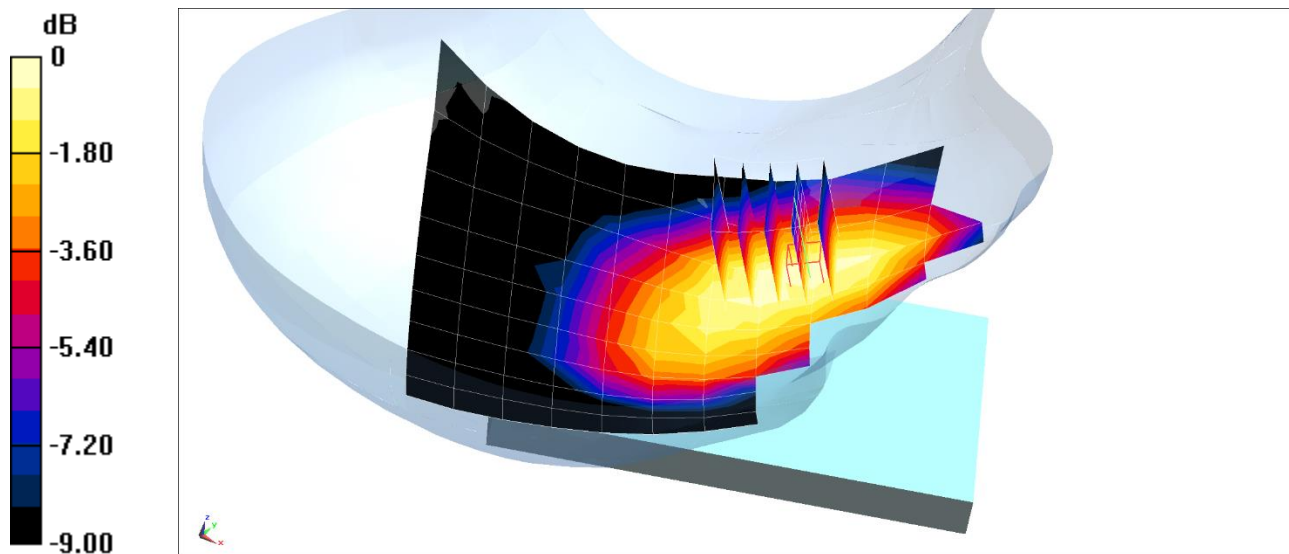
**Area Scan (10x14x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.520 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.306 W/kg**



0 dB = 0.380 W/kg = -4.20 dBW/kg

# PCTEST

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

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

Medium: 1900 Head; Medium parameters used:

$f = 1880.0$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Right Section

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: UMTS 1900, Flip Configuration, South Antenna, Right Head, Cheek, Mid.ch**

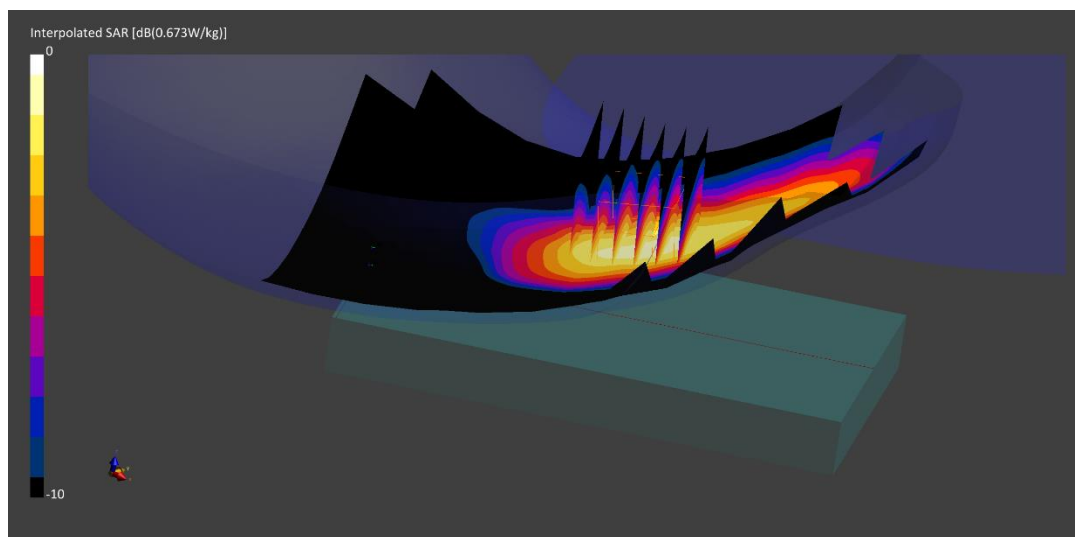
**Area Scan (150.0 x 180.0):** Measurement grid: dx=15.0mm, dy=15.0mm

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

Reference Value = 0.44 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.673 W/kg

**SAR(1 g) = 0.446 W/kg**



# PCTEST

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

Communication System: UID:10169-CAE, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5 \text{ MHz}$ ;  $\sigma = 0.881 \text{ S/m}$ ;  $\epsilon_r = 40.7$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Left Section

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: LTE Band 71, Flip Configuration, North Antenna, Left Head, Cheek, Mid.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

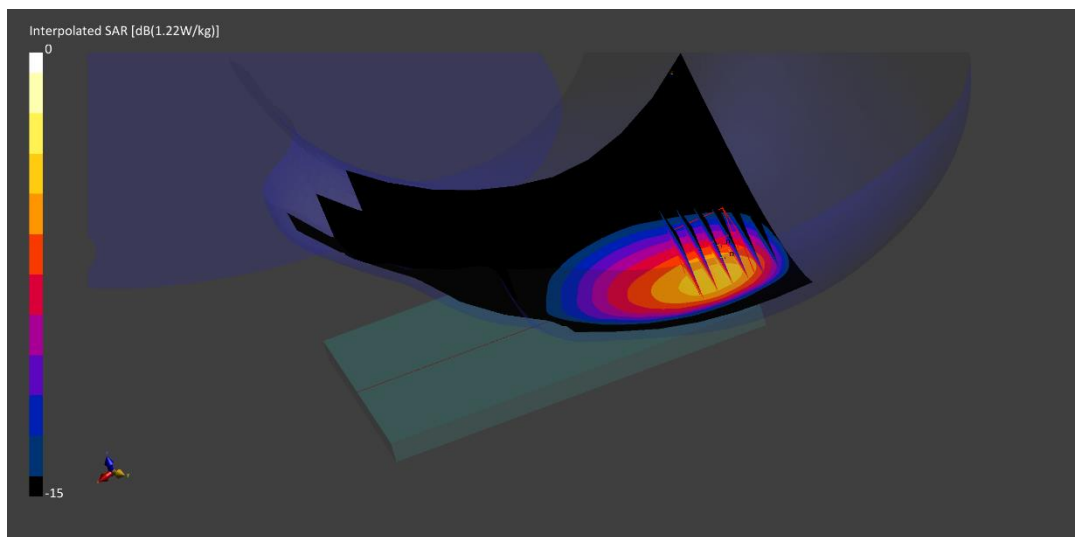
**Area Scan (150.0 x 180.0):** Measurement grid:  $dx=15.0\text{mm}$ ,  $dy=15.0\text{mm}$

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

Reference Value = 0.47 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.465 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: H7211**

Communication System: UID:10154-CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$ ;  $\sigma = 0.889 \text{ S/m}$ ;  $\epsilon_r = 41.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Left Section

Test Date: 08/23/2021; Ambient Temp: 22.9°C; Tissue Temp: 22.6°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, Flat Configuration, North Antenna, Left Head, Cheek, Mid.ch, 10 MHz  
Bandwidth, QPSK, 25 RB, 0 RB Offset**

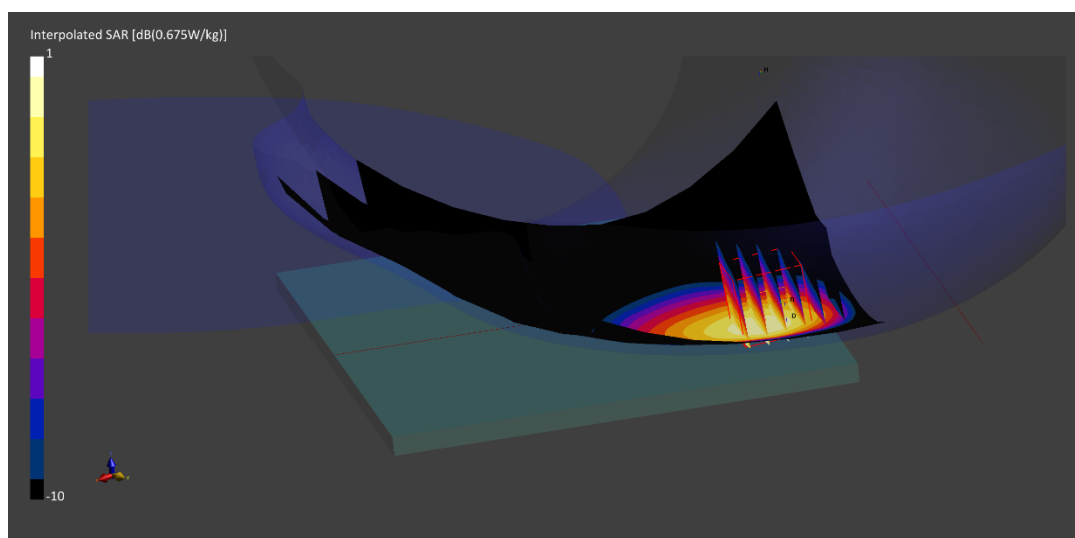
**Area Scan (150.0 x 180.0):** Measurement grid:  $dx=15.0\text{mm}$ ,  $dy=15.0\text{mm}$

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

Reference Value = 0.65 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.675 W/kg

**SAR(1 g) = 0.571 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: L8211**

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

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

$f = 782 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.226$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 07/29/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3589; ConvF(8.75, 8.75, 8.75) @ 782 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 13, Flat Configuration, North Antenna, Left Head, Cheek, Mid.ch,  
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

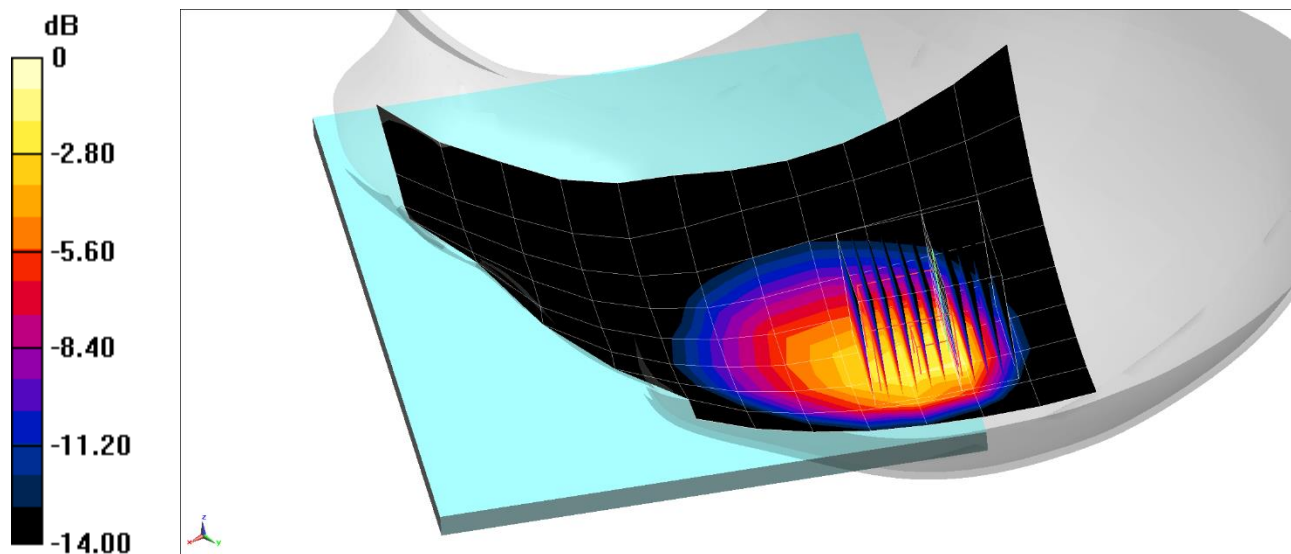
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 33.16 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.85 W/kg

**SAR(1 g) = 0.853 W/kg**



0 dB = 1.56 W/kg = 1.93 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: L8211**

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

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

$f = 793 \text{ MHz}$ ;  $\sigma = 0.919 \text{ S/m}$ ;  $\epsilon_r = 41.195$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 07/29/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3589; ConvF(8.75, 8.75, 8.75) @ 793 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 14, Flat Configuration, North Antenna, Left Head, Cheek, Mid.ch,  
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

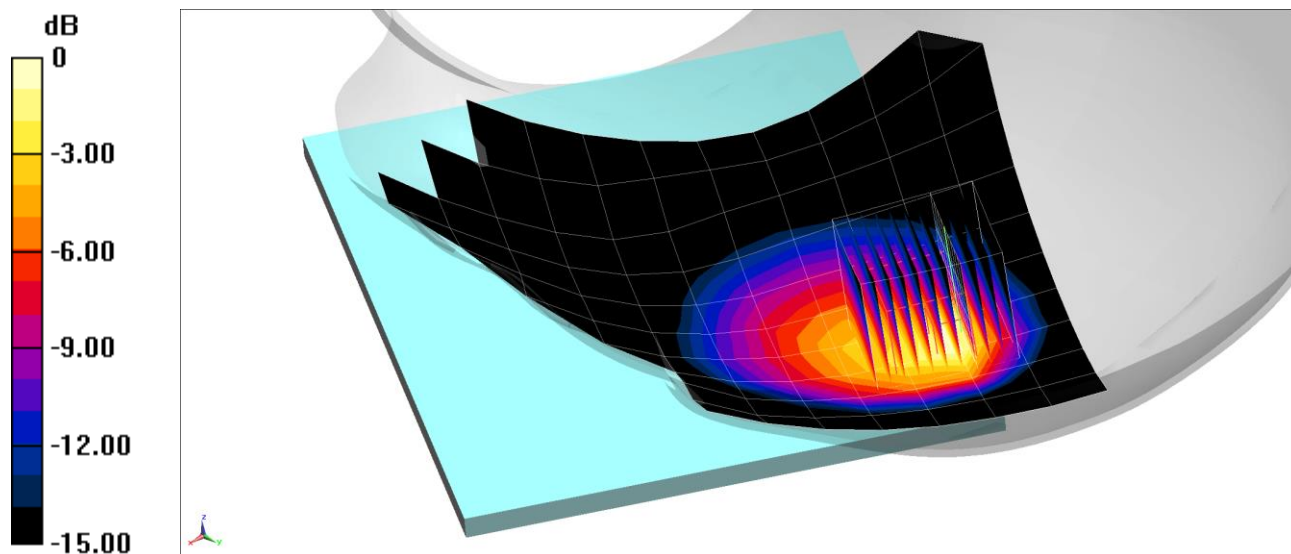
**Area Scan (11x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**Zoom Scan (10x11x8)/Cube 0:** Measurement grid:  $dx=3.8\text{mm}$ ,  $dy=3.8\text{mm}$ ,  $dz=1.4\text{mm}$ ; Graded Ratio: 1.4

Reference Value = 31.60 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.82 W/kg

**SAR(1 g) = 0.821 W/kg**



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

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: H7211**

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

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

$f = 831.5 \text{ MHz}$ ;  $\sigma = 0.938 \text{ S/m}$ ;  $\epsilon_r = 40.571$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 07/28/2021; Ambient Temp: 21.7°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7526; ConvF(9.16, 9.16, 9.16) @ 831.5 MHz; Calibrated: 3/16/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1272; Calibrated: 3/18/2021

Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375

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

**Mode: LTE Band 26 (Cell.), Flat Configuration, North Antenna, Left Head, Cheek, Mid.ch,  
15 MHz Bandwidth, QPSK, 75 RB, 0 RB Offset**

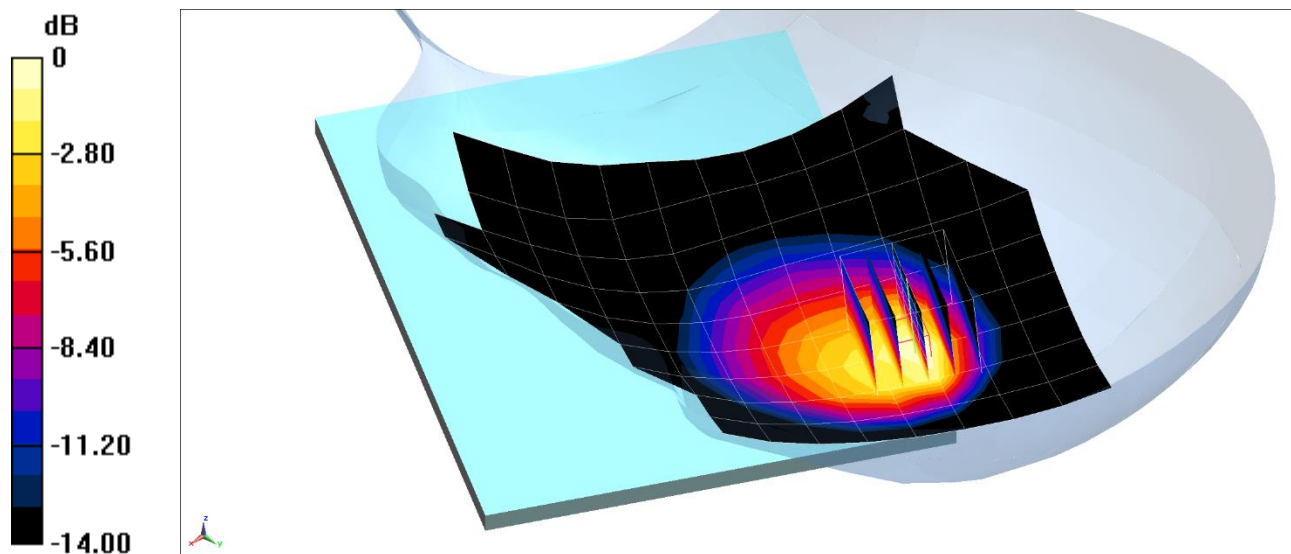
**Area Scan (10x14x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 30.37 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.706 W/kg**



0 dB = 1.18 W/kg = 0.72 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: H7211**

Communication System: UID:10154-CAG, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5 \text{ MHz}$ ;  $\sigma = 0.938 \text{ S/m}$ ;  $\epsilon_r = 40.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 08/29/2021; Ambient Temp: 23.5°C; Tissue Temp: 21.2°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 (Cell.), Flat Configuration, North Antenna, Left Head, Cheek,  
Mid.ch, 10 MHz Bandwidth, QPSK, 25 RB, 25 RB Offset**

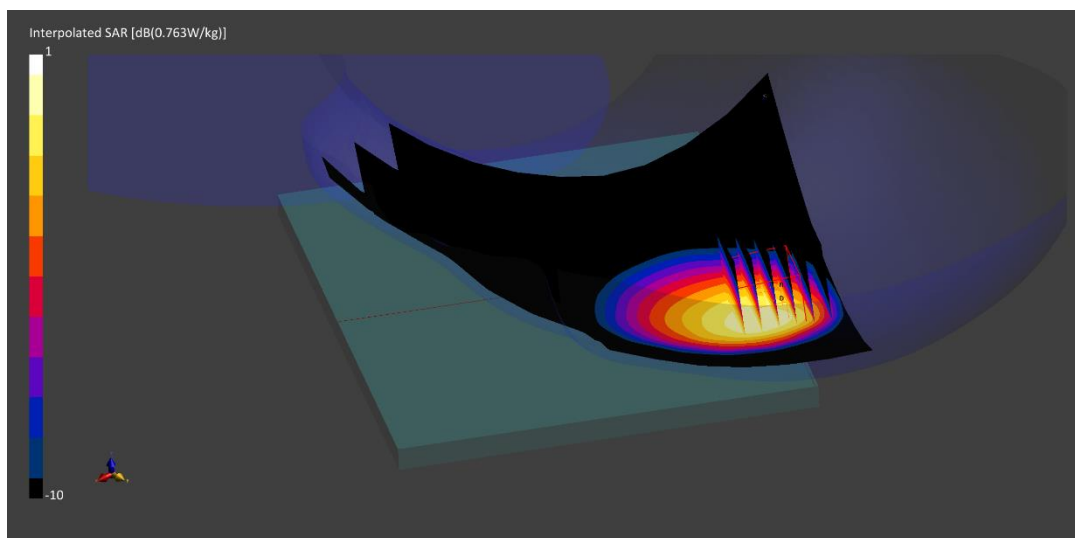
**Area Scan (150.0 x 180.0):** Measurement grid:  $dx=15.0\text{mm}$ ,  $dy=15.0\text{mm}$

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

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

Peak SAR (extrapolated) = 0.763 W/kg

**SAR(1 g) = 0.663 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: H7211**

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

Medium: 1750 Head; Medium parameters used:

$f = 1745 \text{ MHz}$ ;  $\sigma = 1.405 \text{ S/m}$ ;  $\epsilon_r = 39.078$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 07/06/2021; Ambient Temp: 21.5°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7308; ConvF(8.55, 8.55, 8.55) @ 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), Flip Configuration, North Antenna, ULCA, Left Head, Cheek,**

**PCC: Ch. 132322, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

**SCC: Ch. 132520, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

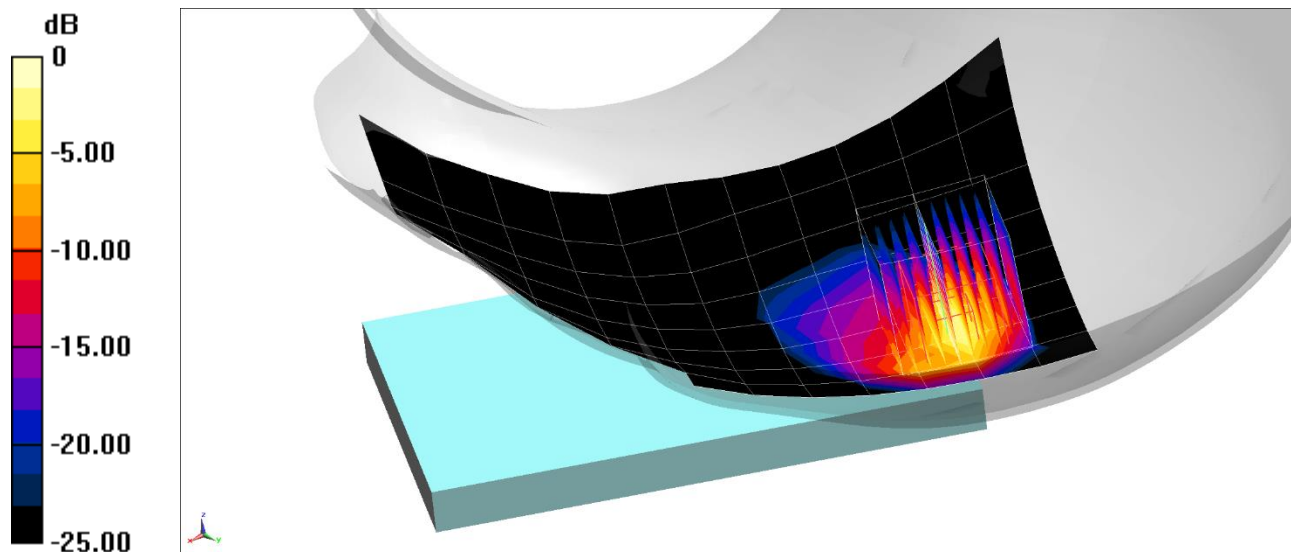
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.610 W/kg**



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

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: L8211**

Communication System: UID:10297-AAD, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1860.0$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 39.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Left Section

Test Date: 07/31/2021; Ambient Temp: 21.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7526; ConvF:(7.47,7.47,7.47); 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: LTE Band 25, Flip Configuration, North Antenna, Left Head, Cheek, Low.Ch,  
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

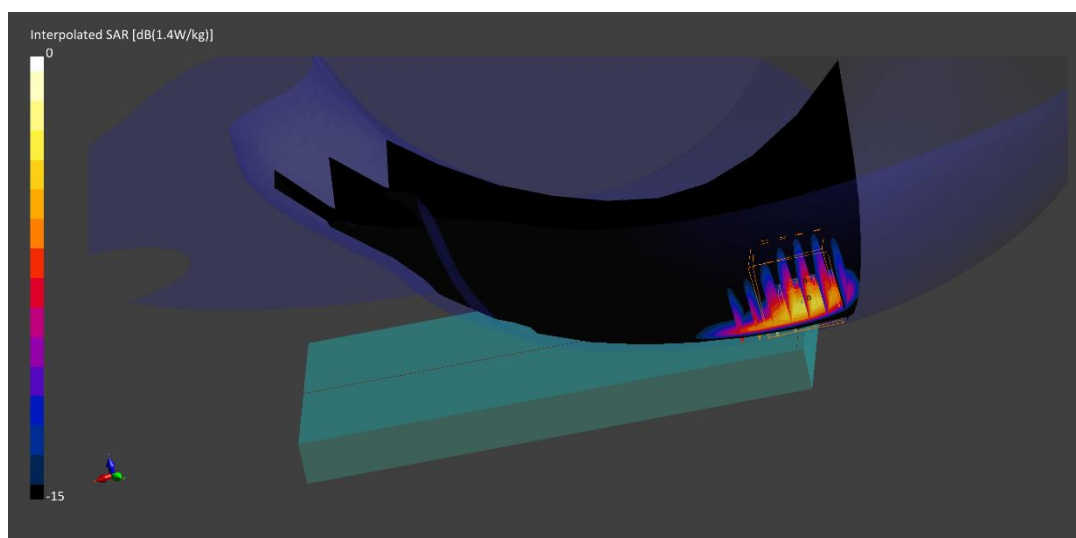
**Area Scan (150.0 x 180.0):** Measurement grid: dx=15.0mm, dy=15.0mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=5.1mm, dy=5.1mm, dz=1.4mm; Graded Ratio: 1.4

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

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.572 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: L8211**

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

Medium: 2450 Head; Medium parameters used:

$f = 2310 \text{ MHz}$ ;  $\sigma = 1.692 \text{ S/m}$ ;  $\epsilon_r = 38.97$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 07/31/2021; Ambient Temp: 24.2°C; Tissue Temp: 22.9°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, Flip Configuration, North Antenna, Left Head, Cheek, Mid.ch,  
10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset**

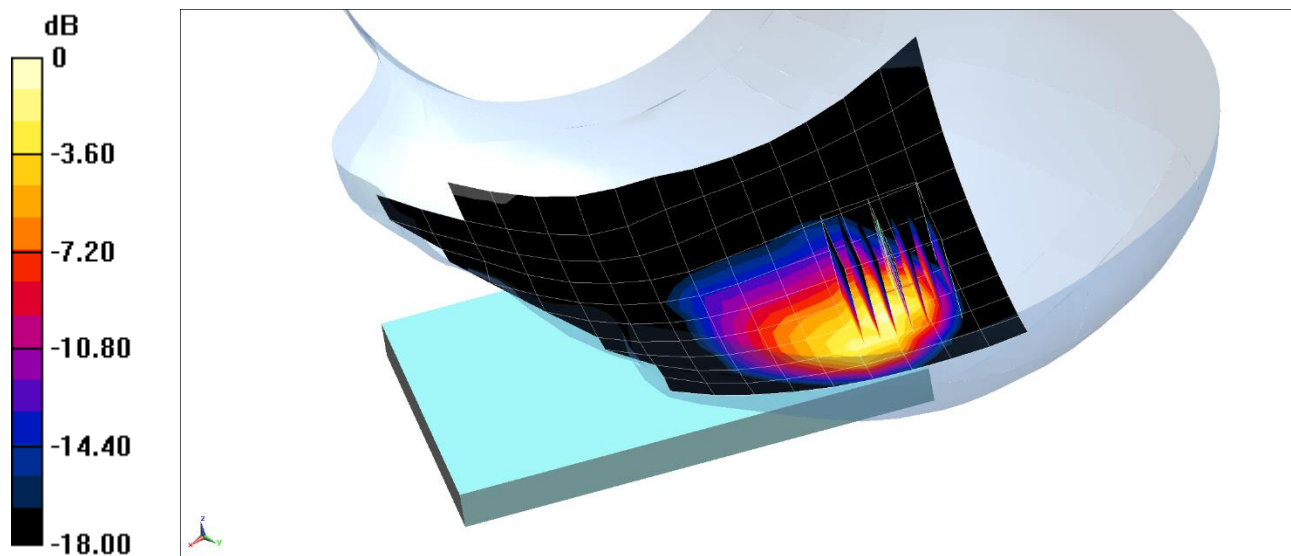
**Area Scan (11x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.91 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.896 W/kg

**SAR(1 g) = 0.347 W/kg**



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

# PCTEST

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

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

Medium: 2450 Head; Medium parameters used:

$f = 2535.0$  MHz;  $\sigma = 1.90$  S/m;  $\epsilon_r = 38.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Test Date: 08/31/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.4°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 7, Flip Configuration, North Antenna, ULCA, Left Head, Cheek,**

**PCC: Ch. 21100, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

**PCC: Ch. 21298, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

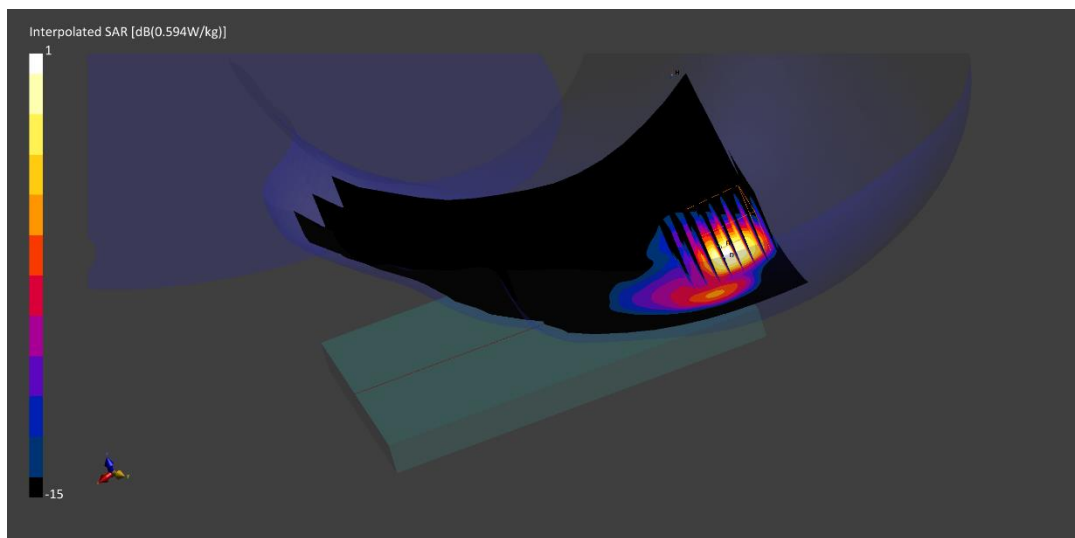
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.58 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.594 W/kg

**SAR(1 g) = 0.499 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: LM211**

Communication System: UID:10482-AAC, LTE-TDD; MAIA: Y; Frequency: 3690.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3690.0$  MHz;  $\sigma = 2.96$  S/m;  $\epsilon_r = 37.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Right Section

Test Date: 08/22/2021; Ambient Temp: 22.3°C; Tissue Temp: 20.2°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, Flip Configuration, South Antenna, ULCA, Right Head, Cheek,**

**PCC: Ch. 56640, 20 MHz Bandwidth, QPSK, 8 RB, 0 RB Offset**

**SCC: Ch. 56442, 20 MHz Bandwidth, QPSK, 8 RB, 92 RB Offset**

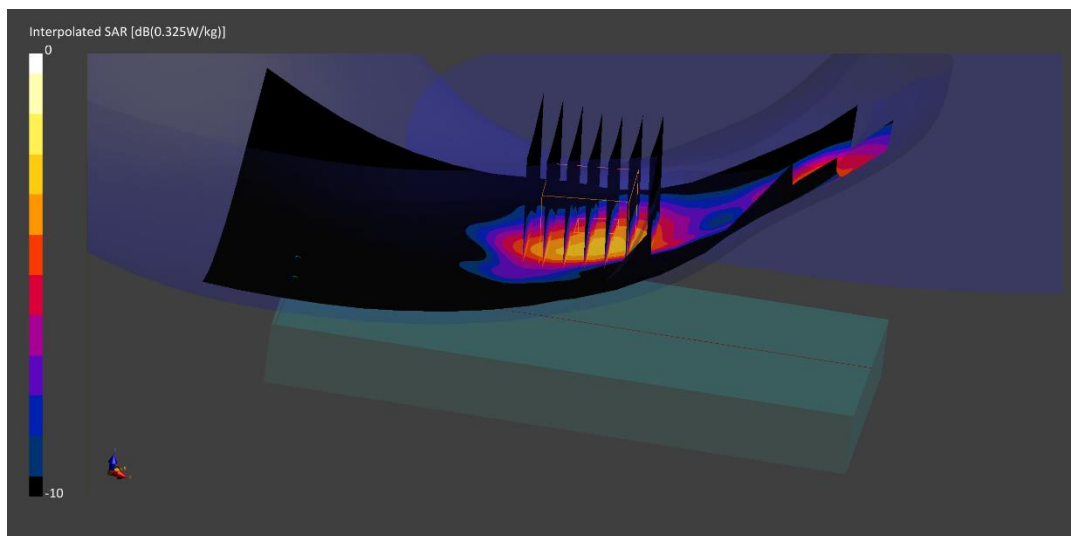
**Area Scan (40.0 x 40.0):** Measurement grid: dx=10.0mm, dy=10.0mm

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

Reference Value = 0.14 W/kg; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.325 W/kg

**SAR(1 g) = 0.155 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: L8211**

Communication System: UID 0, LTE Band 41 (Class 3); Frequency: 2636.5 MHz; Duty Cycle: 1:1.58

Medium: 2450 Head; Medium parameters used (interpolated):

$f = 2636.5$  MHz;  $\sigma = 2.047$  S/m;  $\epsilon_r = 38.637$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Test Date: 08/09/2021; Ambient Temp: 23.5°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7571; ConvF(7.05, 7.05, 7.05) @ 2636.5 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 41, Flip Configuration, North Antenna, ULCA, Left Head, Cheek,**

**PCC: Ch. 41055, QPSK, 20 MHz Bandwidth, 1 RB, 0 RB Offset**

**SCC: Ch. 40857, QPSK, 20 MHz Bandwidth, 1 RB, 99 RB Offset**

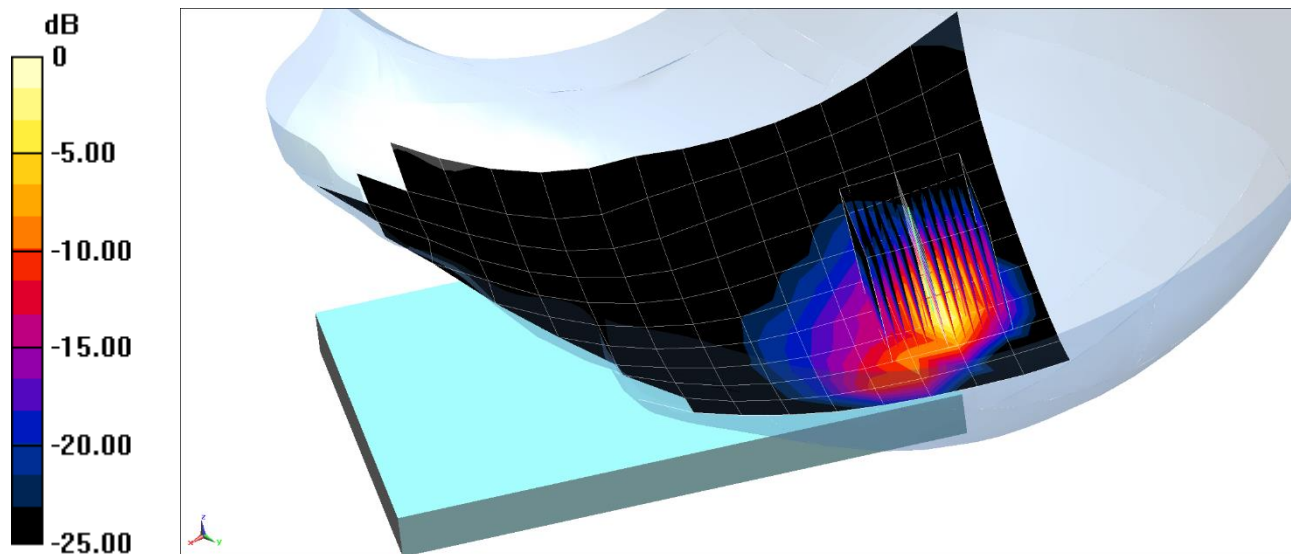
**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (14x14x8)/Cube 0:** Measurement grid: dx=2.4mm, dy=2.4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 24.49 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.33 W/kg

**SAR(1 g) = 0.774 W/kg**



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

# PCTEST

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

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

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

$f = 680.5 \text{ MHz}$ ;  $\sigma = 0.884 \text{ S/m}$ ;  $\epsilon_r = 41.713$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 07/27/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN3589; ConvF(8.75, 8.75, 8.75) @ 680.5 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 n71, Flat Configuration, North Antenna, Left Head, Cheek, 20 MHz Bandwidth,  
CP-OFDM QPSK, Ch. 136100, 1 RB, 1 RB Offset**

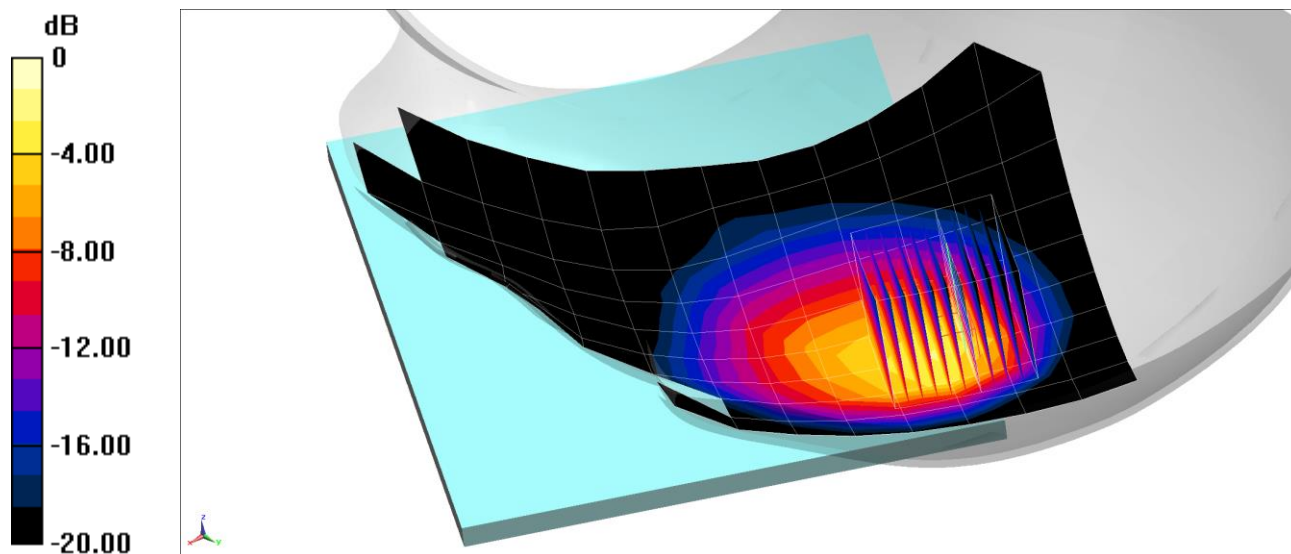
**Area Scan (10x14x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 29.15 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.13 W/kg

**SAR(1 g) = 0.832 W/kg**



0 dB = 1.69 W/kg = 2.28 dBW/kg

# PCTEST

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

Communication System: UID:10770-AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5 \text{ MHz}$ ;  $\sigma = 0.931 \text{ S/m}$ ;  $\epsilon_r = 41.1$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Left Section

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: NR Band n5, Flip Configuration, North Antenna, Left Head, Cheek, 20 MHz Bandwidth, Ch. 167300, CP-OFDM QPSK, 1 RB, 1 RB Offset**

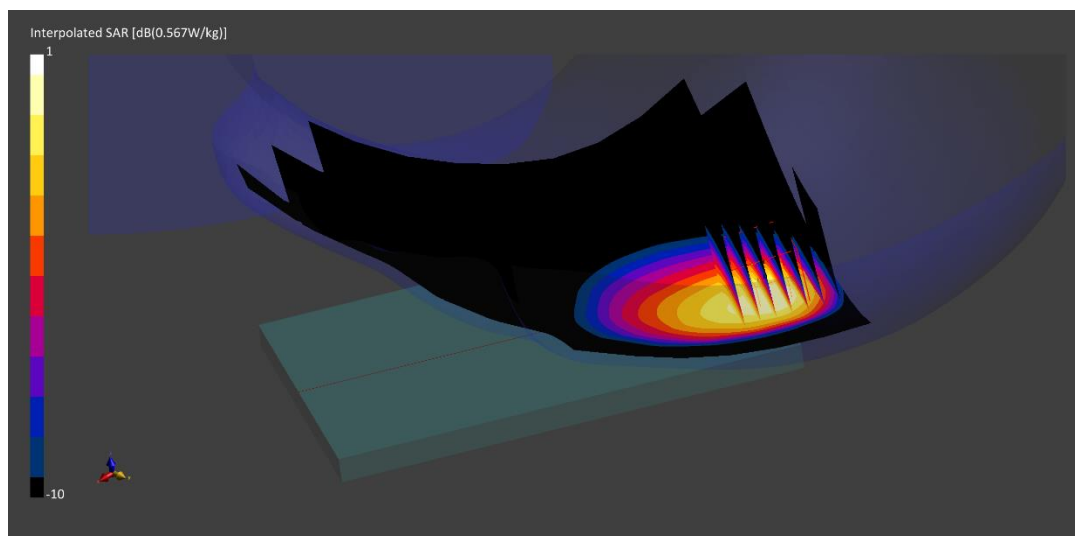
**Area Scan (150.0 x 180.0):** Measurement grid:  $dx=15.0\text{mm}$ ,  $dy=15.0\text{mm}$

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid:  $dx=5.0\text{mm}$ ,  $dy=5.0\text{mm}$ ,  $dz=1.4\text{mm}$ ; Graded Ratio: 1.4

Reference Value = 0.43 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.567 W/kg

**SAR(1 g) = 0.499 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: H7211**

Communication System: UID:10942-AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1745.0$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Left Section

Test Date: 07/20/2021; Ambient Temp: 20.2°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7526; ConvF:(7.82,7.82,7.82); 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: NR Band n66, Flip Configuration, North Antenna, Left Head, Cheek, 40 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 54 RB Offset**

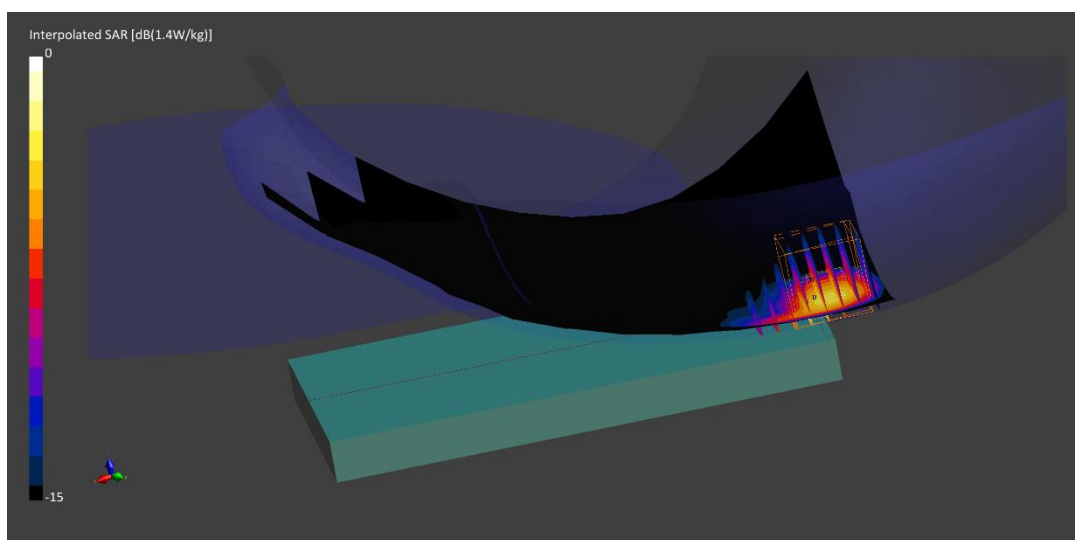
**Area Scan (150.0 x 180.0):** Measurement grid: dx=15.0mm, dy=15.0mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 0.74 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.593 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: L8211**

Communication System: UID:10934-AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1882.5$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 39.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Left Section

Test Date: 07/31/2021; Ambient Temp: 21.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7526; ConvF:(7.47,7.47,7.47); 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: NR Band n25, Flip Configuration, North Antenna, Left Head, Cheek, 40 MHz Bandwidth,  
Ch. 376500, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

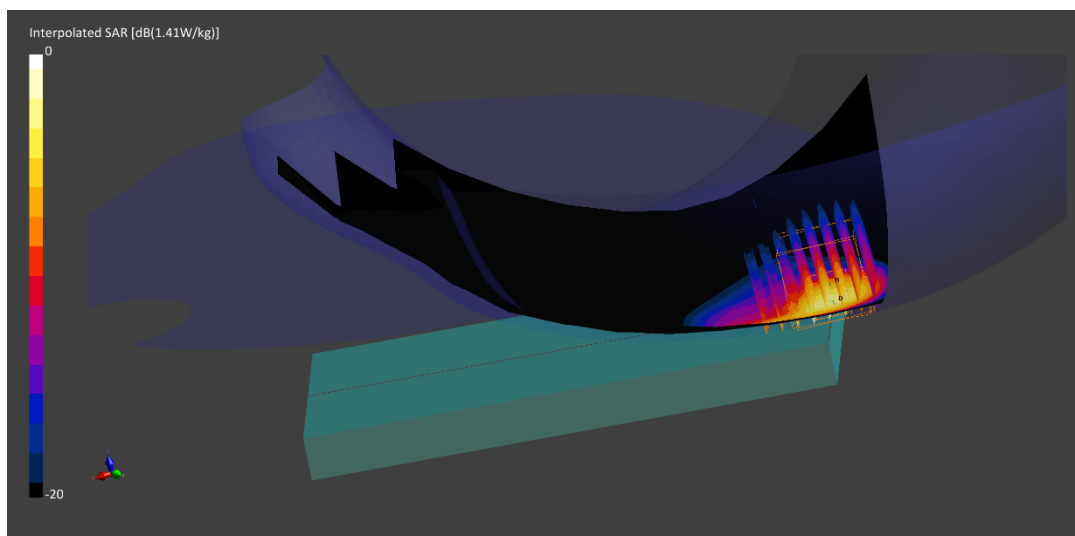
**Area Scan (150.0 x 180.0):** Measurement grid: dx=15.0mm, dy=15.0mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=4.4mm, dy=4.4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 0.82 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.577 W/kg**



# PCTEST

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

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;  $\sigma = 1.94$  S/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Left Section

Test Date: 08/31/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.4°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, Flip Configuration, North Antenna, Left Head, Cheek, 100 MHz Bandwidth,  
Ch. 518598, CP-OFDM QPSK, 1 RB, 1 RB Offset**

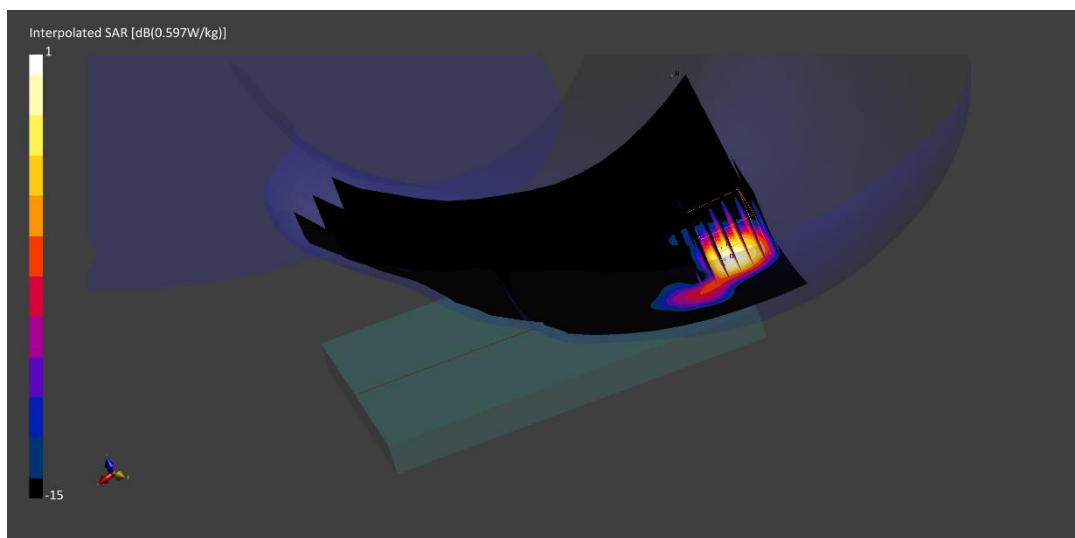
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.55 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.597 W/kg

**SAR(1 g) = 0.482 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: KG211**

Communication System: UID 0, IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 Head; Medium parameters used (interpolated):

$f = 2437 \text{ MHz}$ ;  $\sigma = 1.837 \text{ S/m}$ ;  $\epsilon_r = 38.343$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 07/16/2021; Ambient Temp: 24.7°C; Tissue Temp: 23.7°C

Probe: EX3DV4 - SN7571; ConvF(7.28, 7.28, 7.28) @ 2437 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: IEEE 802.11b, Flip Configuration, Antenna 2, 22 MHz Bandwidth, Right Head, Cheek, Ch 6, 1 Mbps**

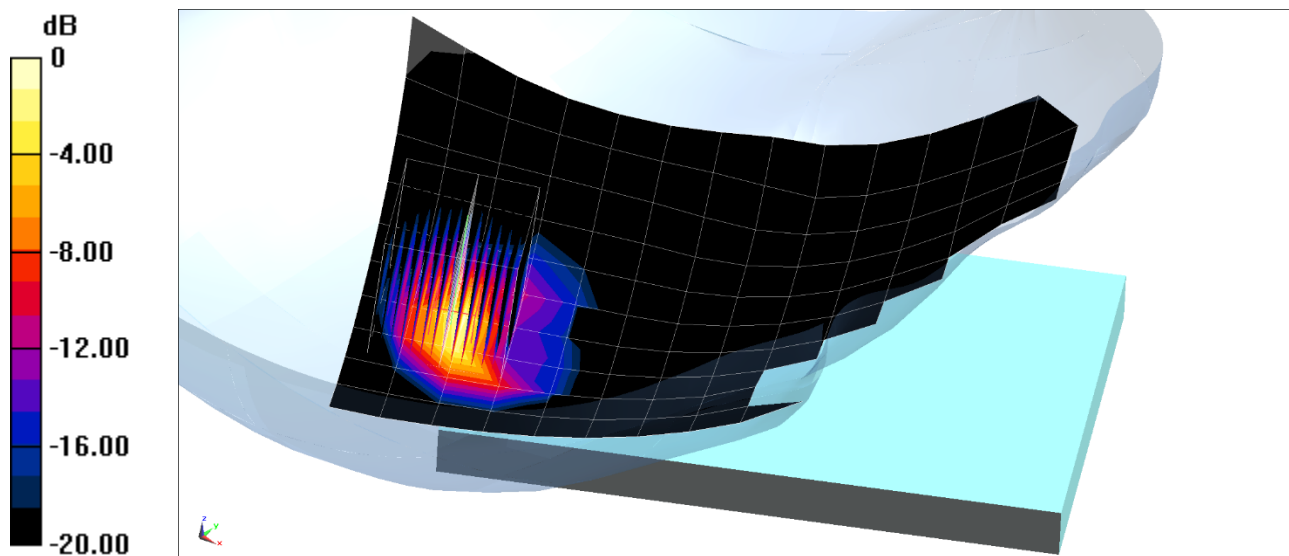
**Area Scan (11x17x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

**Zoom Scan (14x14x8)/Cube 0:** Measurement grid:  $dx=2.4\text{mm}$ ,  $dy=2.4\text{mm}$ ,  $dz=1.4\text{mm}$ ; Graded Ratio: 1.4

Reference Value = 5.624 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.728 W/kg

**SAR(1 g) = 0.250 W/kg**



0 dB = 0.514 W/kg = -2.89 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: HD211**

Communication System: UID:10544-AAC, WLAN; MAIA: Y; Frequency: 5290.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5290.0$  MHz;  $\sigma = 4.59$  S/m;  $\epsilon_r = 34.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Right Section

Test Date: 07/12/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.2°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 (Left); Serial: 1873

Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode IEEE 802.11ac, Flip Configuration, U-NII-2A, Antenna 2, 80 MHz Bandwidth, Right Head, Tilt,  
Ch. 58, 29.3 Mbps**

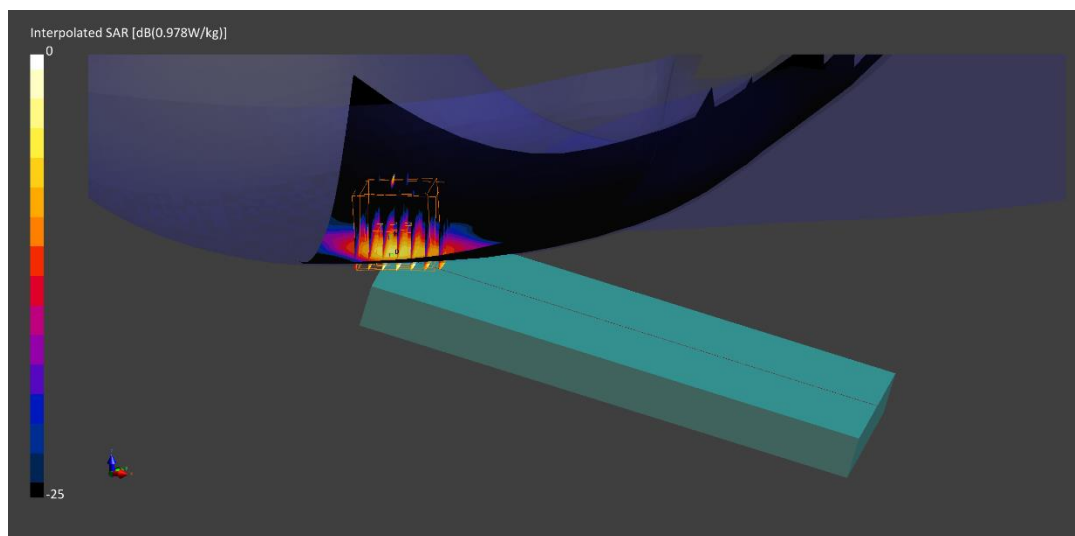
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.35 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.978 W/kg

**SAR(1 g) = 0.262 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: KN211**

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

Medium: 2450 Head; Medium parameters used (interpolated):

$f = 2441 \text{ MHz}$ ;  $\sigma = 1.84 \text{ S/m}$ ;  $\epsilon_r = 38.335$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 07/16/2021; Ambient Temp: 24.7°C; Tissue Temp: 23.7°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, Flip Configuration, Antenna 2, Right Head, Cheek, Ch 39, 1 Mbps**

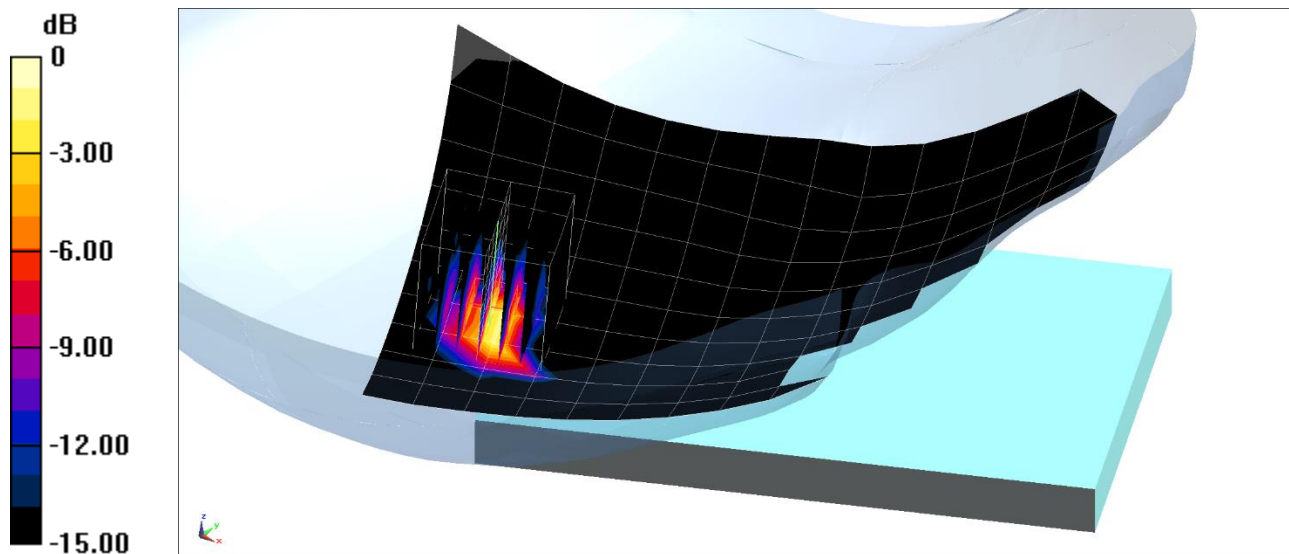
**Area Scan (11x17x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.902 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0980 W/kg

**SAR(1 g) = 0.035 W/kg**



0 dB = 0.0708 W/kg = -11.50 dBW/kg

# PCTEST

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

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: 1.0 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, Flip Configuration, South Antenna,  
Body SAR, Front side, High.ch, 2 Tx Slots**

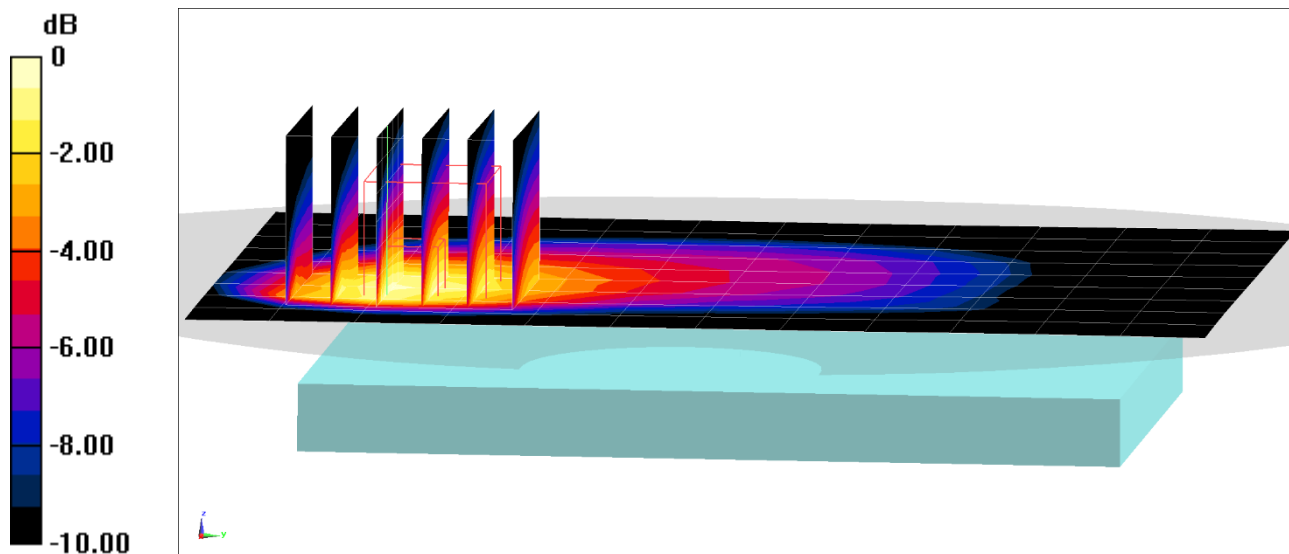
**Area Scan (10x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 30.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.815 W/kg**



0 dB = 1.13 W/kg = 0.53 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: KS211**

Communication System: UID 0, GSM GPRS; 2 Tx slots; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

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

$f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.493 \text{ S/m}$ ;  $\epsilon_r = 52.204$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 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) @ 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: GPRS 1900, Closed Configuration, South Antenna, Body SAR, Back side, Low.ch, 2 Tx Slots**

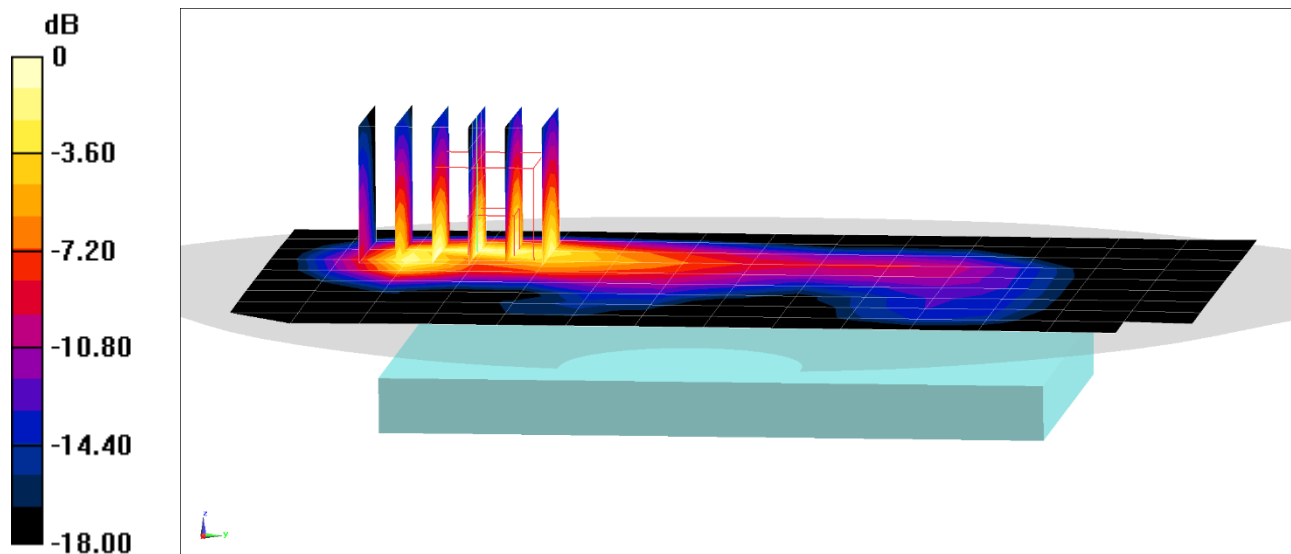
**Area Scan (10x15x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

Reference Value = 21.91 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.732 W/kg**



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

# PCTEST

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

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

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

$f = 836.6 \text{ MHz}$ ;  $\sigma = 0.952 \text{ S/m}$ ;  $\epsilon_r = 54.534$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 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) @ 836.6 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, Flip Configuration, South Antenna, Body SAR, Front side, Mid.ch**

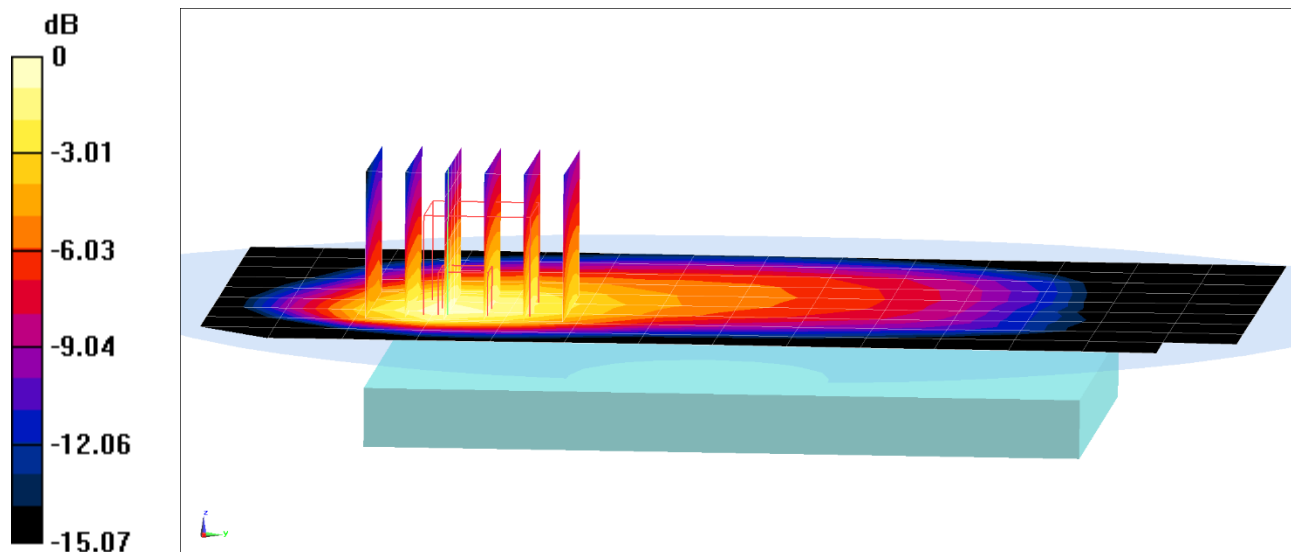
**Area Scan (10x15x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 29.11 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.784 W/kg**



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

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: GH211**

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

Medium: 1900 Body; Medium parameters used:

$f = 1880.0$  MHz;  $\sigma = 1.53$  S/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 08/19/2021; Ambient Temp: 21.6°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7659; ConvF:(9.07,9.07,9.07); Calibrated: 2021-06-29

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

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

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

Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: UMTS 1900, Flip Configuration, South Antenna, Body SAR, Front side, Mid.ch**

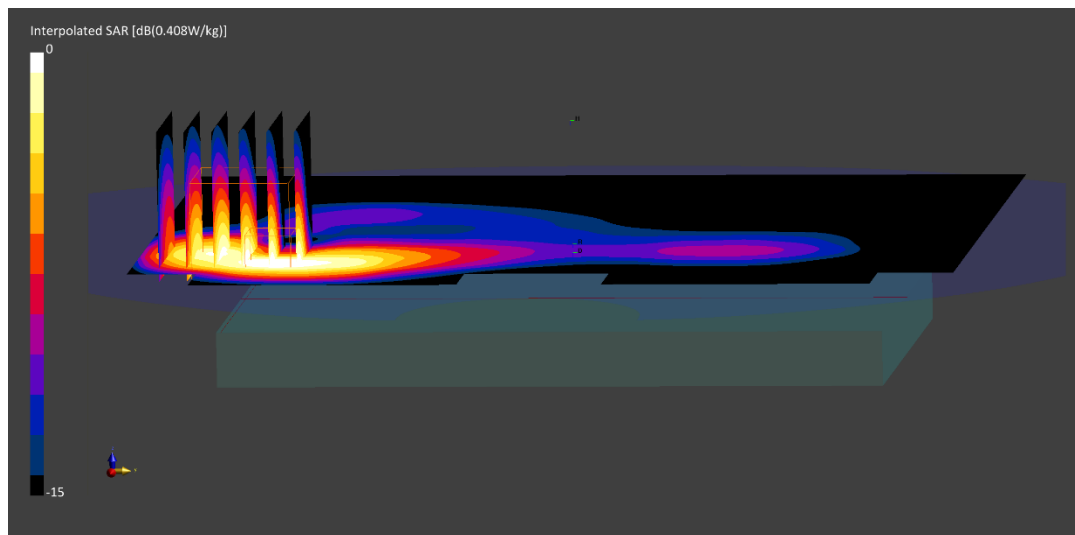
**Area Scan (150.0 x 180.0):** Measurement grid: dx=15.0mm, dy=15.0mm

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

Reference Value = 0.38 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.408 W/kg

**SAR(1 g) = 0.322 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: LR211**

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

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

$f = 680.5 \text{ MHz}$ ;  $\sigma = 0.953 \text{ S/m}$ ;  $\epsilon_r = 54.275$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/27/2021; Ambient Temp: 22.5°C; Tissue Temp: 22.0°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, Flip Configuration, North Antenna, Body SAR, Front side, Mid.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

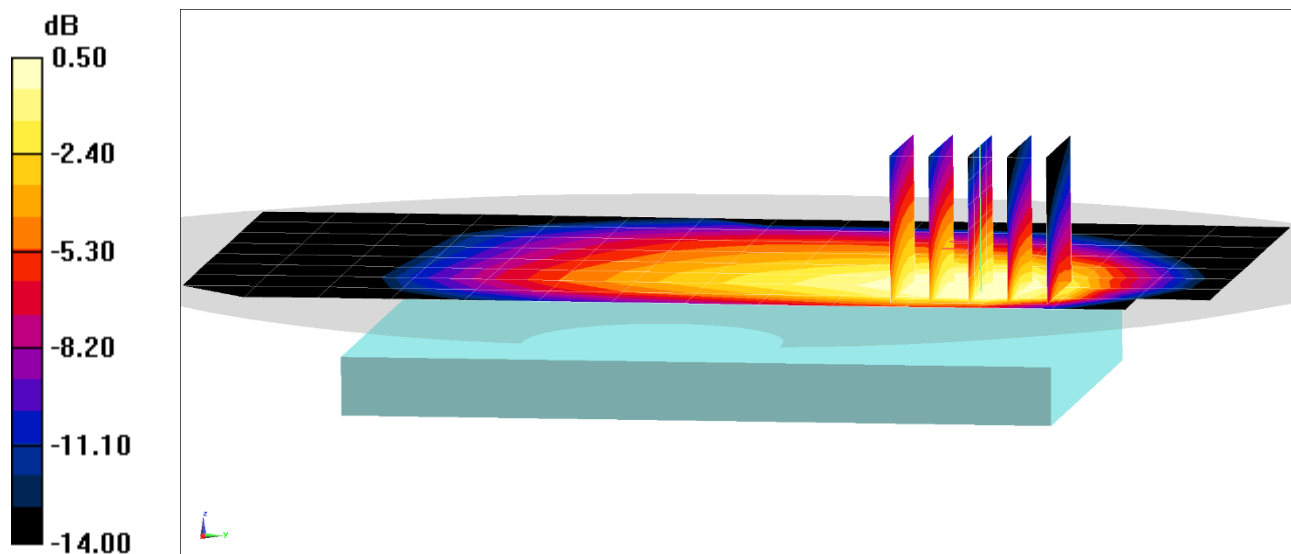
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 29.78 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.606 W/kg**



0 dB = 0.825 W/kg = -0.84 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):

$f = 707.5 \text{ MHz}$ ;  $\sigma = 0.95 \text{ S/m}$ ;  $\epsilon_r = 55.313$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 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) @ 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, Flip Configuration, South Antenna, Body SAR, Front side, Mid.ch,  
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

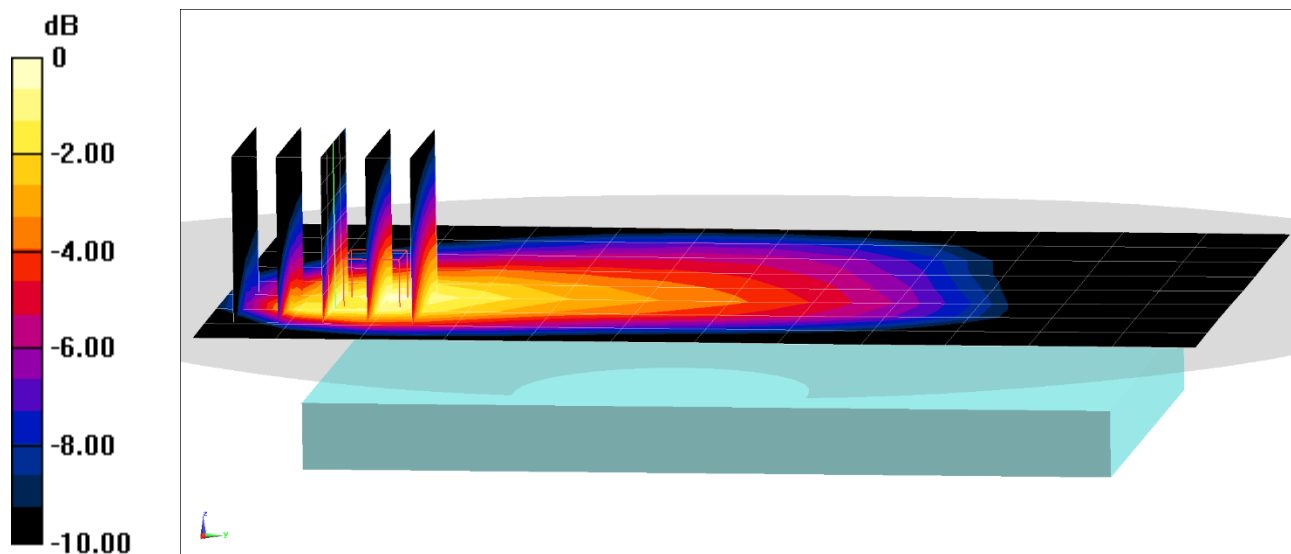
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.33 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.579 W/kg**



0 dB = 0.832 W/kg = -0.80 dBW/kg

# PCTEST

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

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

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

$f = 782 \text{ MHz}$ ;  $\sigma = 0.976 \text{ S/m}$ ;  $\epsilon_r = 55.119$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 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) @ 782 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 13, Flip Configuration, South Antenna, Body SAR, Front side, Mid.ch,  
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

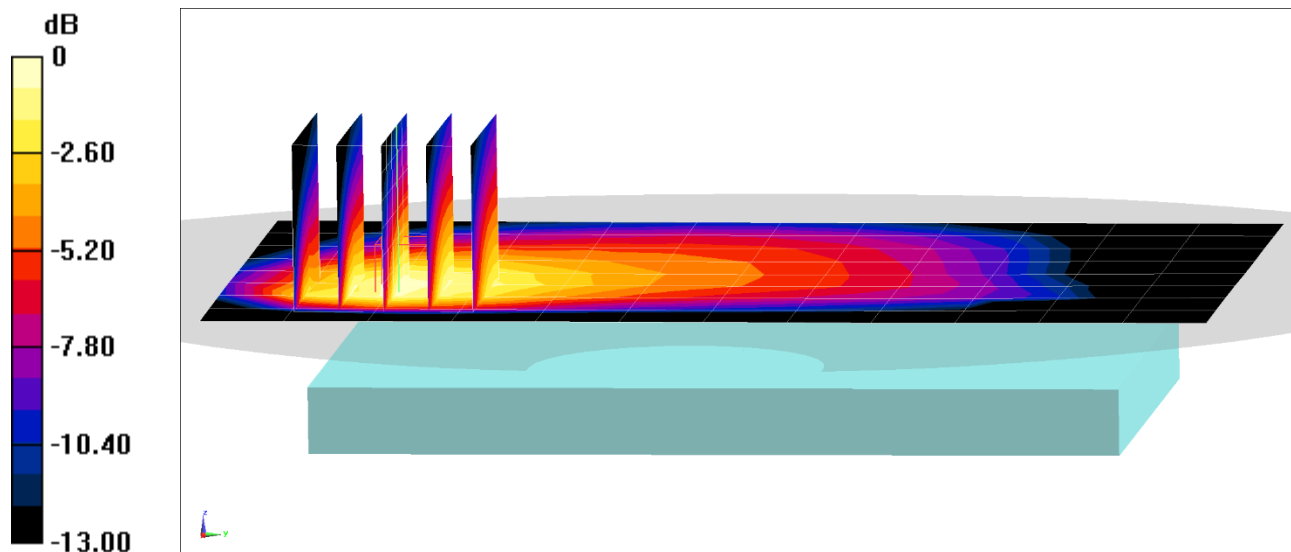
**Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 27.49 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.708 W/kg**



0 dB = 0.986 W/kg = -0.06 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: LR211**

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

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

$f = 793 \text{ MHz}$ ;  $\sigma = 0.972 \text{ S/m}$ ;  $\epsilon_r = 54.901$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/25/2021; Ambient Temp: 21.0°C; Tissue Temp: 20.7°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 Configuration, North Antenna, Body SAR, Back side, Mid.ch,  
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

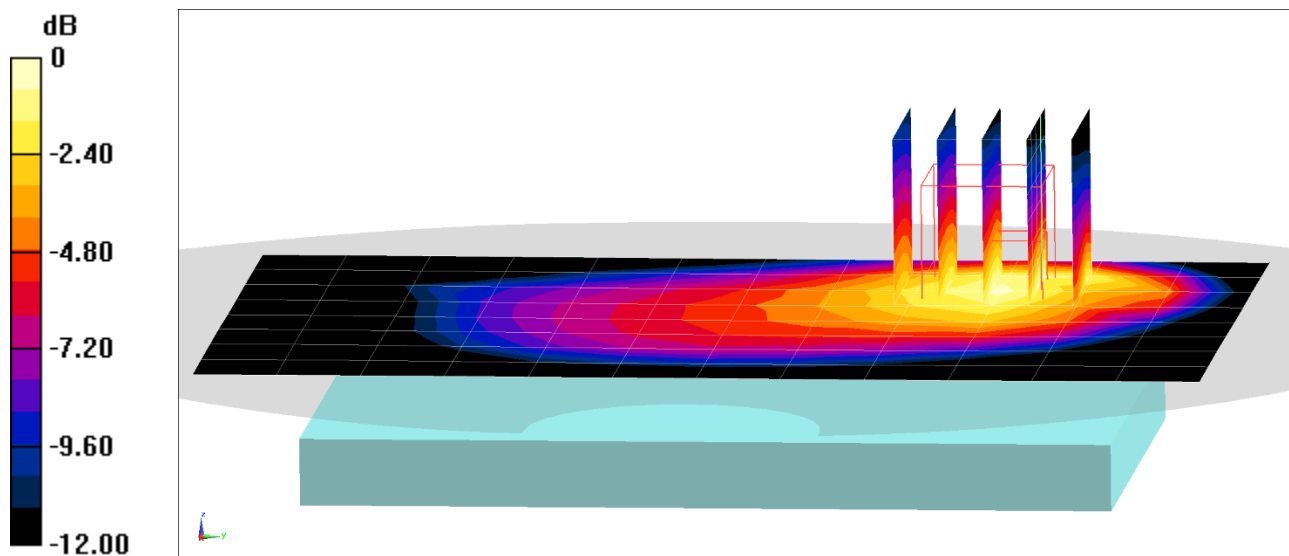
**Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

Reference Value = 27.69 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.725 W/kg**



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

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: MO211**

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;  $\sigma = 0.937$  S/m;  $\epsilon_r = 53.108$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/27/2021; Ambient Temp: 23.1°C; Tissue Temp: 23.2°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.), Flip Configuration, South Antenna, Body SAR, Front side, Mid.ch,  
15 MHz Bandwidth, QPSK, 1 RB, 74 RB Offset**

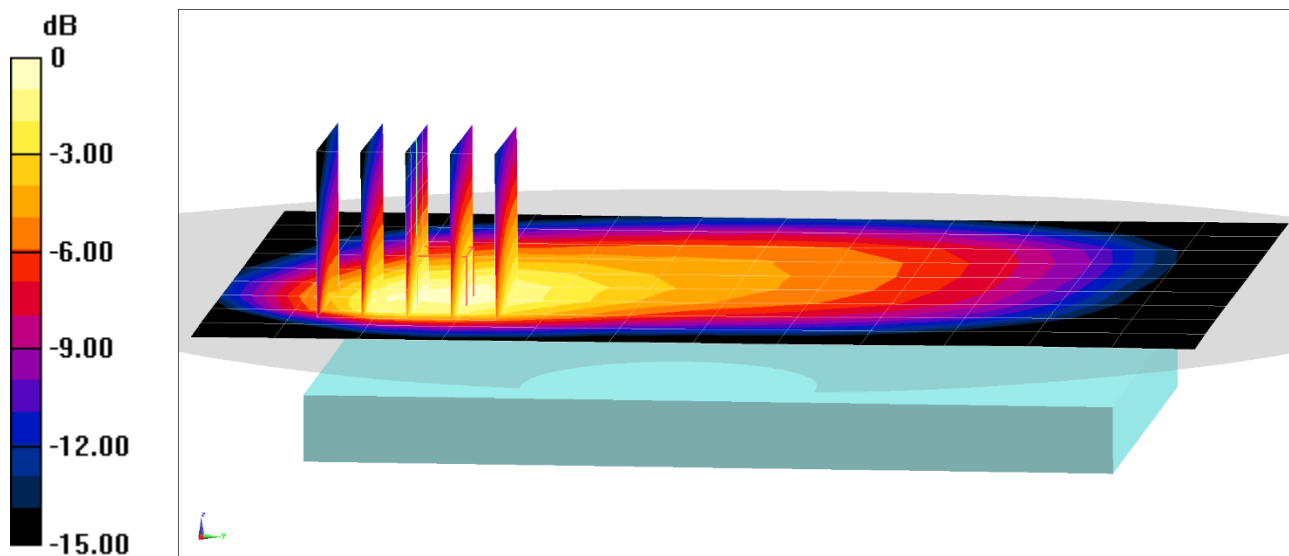
**Area Scan (10x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 29.47 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.799 W/kg**



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

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: JJ211**

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;  $\sigma = 0.943$  S/m;  $\epsilon_r = 52.666$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 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.), Flip Configuration, South Antenna, ULCA, Body SAR, Front side,**

**PCC: Ch. 20525, 10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

**SCC: Ch. 20597, 5 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

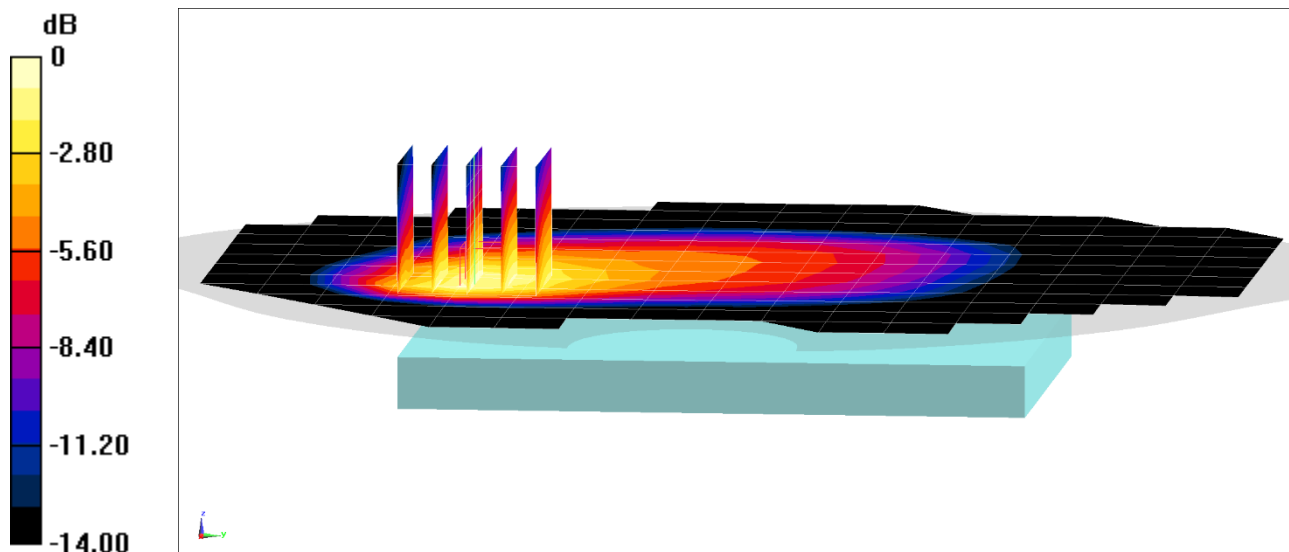
**Area Scan (15x17x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 31.55 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.882 W/kg**



0 dB = 1.22 W/kg = 0.86 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: HG211**

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

Medium: 1750 Body; Medium parameters used:

$f = 1770 \text{ MHz}$ ;  $\sigma = 1.525 \text{ S/m}$ ;  $\epsilon_r = 52.184$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 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) @ 1770 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) Closed Configuration, North Antenna, ULCA, Body SAR, Back side,**

**PCC: Ch. 132572, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

**PCC: Ch. 132374, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

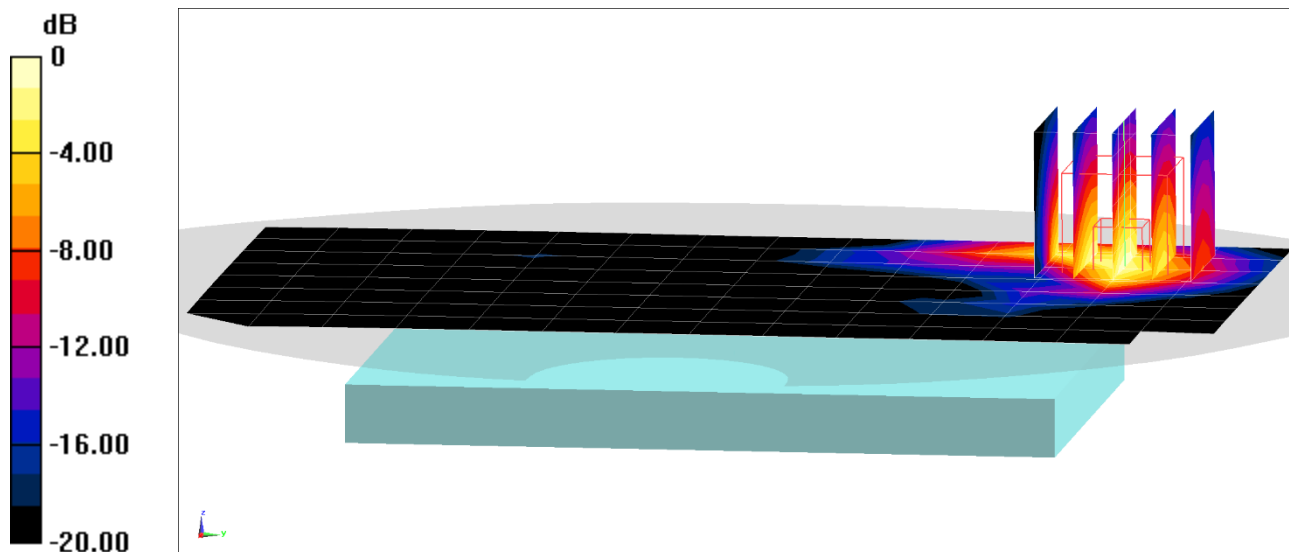
**Area Scan (9x15x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

Reference Value = 22.49 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.702 W/kg**



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

# PCTEST

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

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

Medium: 1900 Body; Medium parameters used:

$f = 1860 \text{ MHz}$ ;  $\sigma = 1.538 \text{ S/m}$ ;  $\epsilon_r = 51.176$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/25/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1860 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), Closed Configuration, South Antenna, Body SAR, Back side, Low.ch,  
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

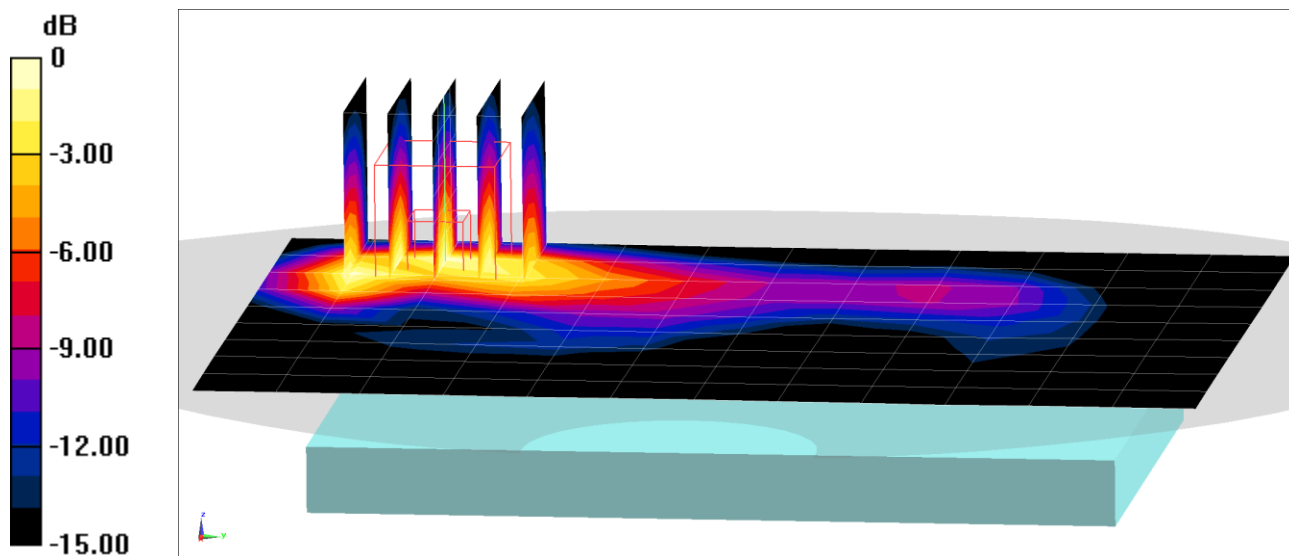
**Area Scan (10x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

Reference Value = 24.16 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.732 W/kg**



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

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: YT212**

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

Medium: 2450 Body; Medium parameters used:

$f = 2310.0$  MHz;  $\sigma = 1.86$  S/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 08/09/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.9°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 (Left); Serial: 1873

Measurement SW: cDASY6 Module SAR V6.14.0.959

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

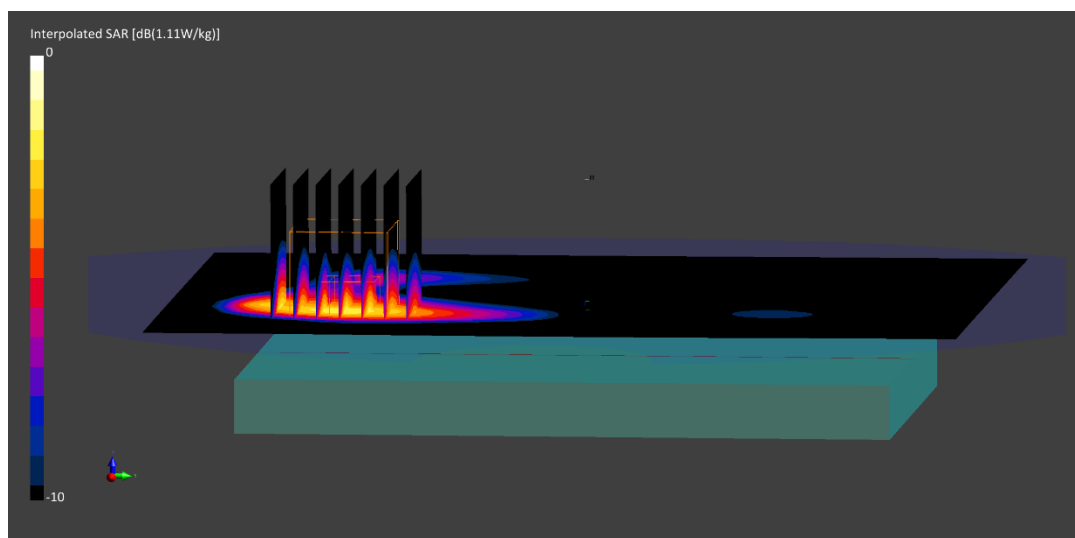
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.72 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.553 W/kg**



# PCTEST

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

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

Medium: 2450 Body; Medium parameters used:

$f = 2310.0$  MHz;  $\sigma = 1.90$  S/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 07/16/2021; Ambient Temp: 21.0°C; Tissue Temp: 21.0°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 Configuration, South Antenna, Body SAR, Bottom Edge, 10 MHz  
Bandwidth, Mid.ch, QPSK, 25 RB, 12 RB Offset**

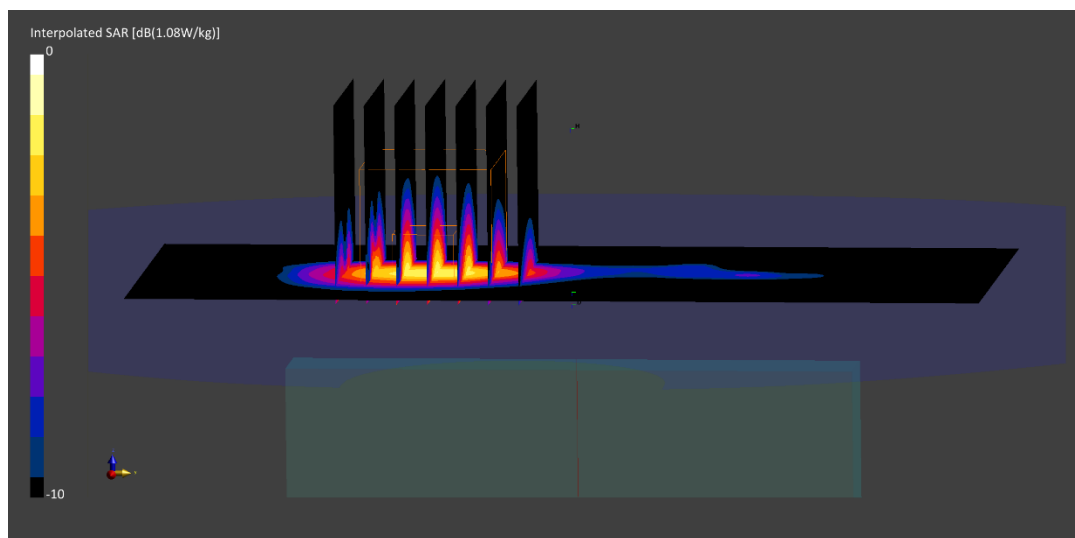
**Area Scan (60.0 x 140.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.61 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.588 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: YT212**

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

Medium: 2450 Body; Medium parameters used:

$f = 2535.0$  MHz;  $\sigma = 2.14$  S/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 07/25/2021; Ambient Temp: 23.8°C; Tissue Temp: 24.5°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 (Left); Serial: 1873

Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: LTE Band 7, Closed Configuration, South Antenna, Body SAR, Back Side, 20 MHz Bandwidth,  
Mid.ch, QPSK, 50 RB, 50 RB Offset**

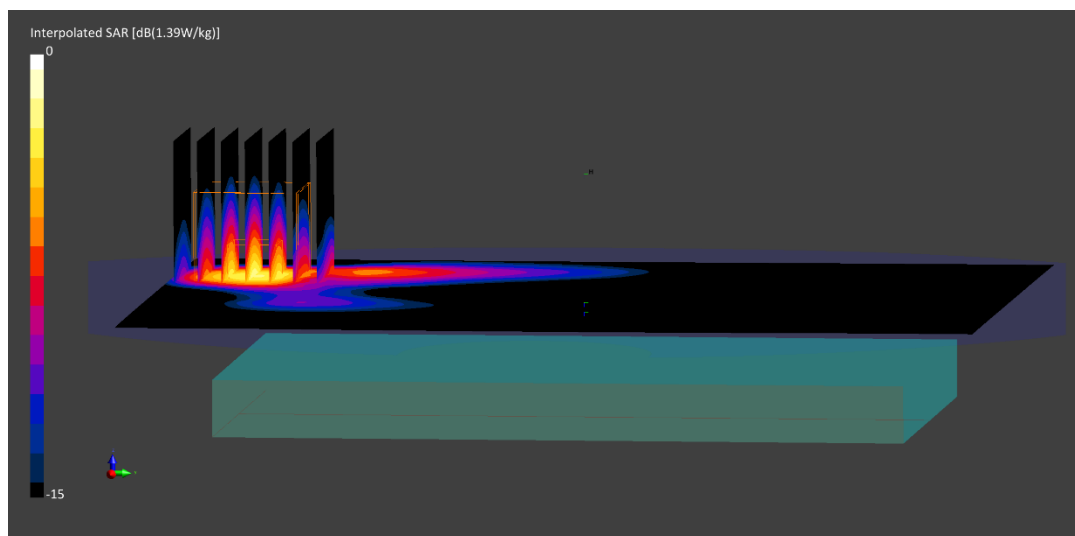
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.90 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.654 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: HX211**

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

Medium: 3600 Body; Medium parameters used:

$f = 3646.7 \text{ MHz}$ ;  $\sigma = 3.58 \text{ S/m}$ ;  $\epsilon_r = 49.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 08/09/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.5°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, Closed Configuration, South Antenna Body SAR, Back side, Mid-High.ch, 20 MHz  
Bandwidth, QPSK, 50 RB, 50 RB Offset**

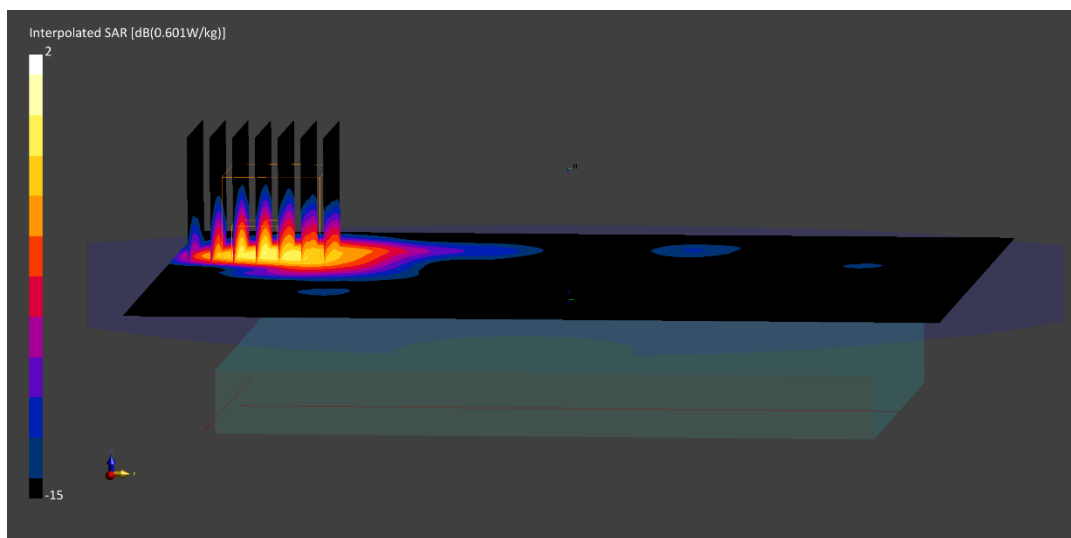
**Area Scan (140.0 x 180.0):** Measurement grid:  $dx=10.0\text{mm}$ ,  $dy=10.0\text{mm}$

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

Reference Value = 0.34 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.601 W/kg

**SAR(1 g) = 0.395 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: HX211**

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

Medium: 3600 Body; Medium parameters used:

$f = 3646.7 \text{ MHz}$ ;  $\sigma = 3.58 \text{ S/m}$ ;  $\epsilon_r = 49.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 08/09/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.5°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, Flip Configuration, South Antenna, Body SAR, Bottom Edge, Mid-high.ch, 20 MHz  
Bandwidth, QPSK, 50 RB, 50 RB Offset**

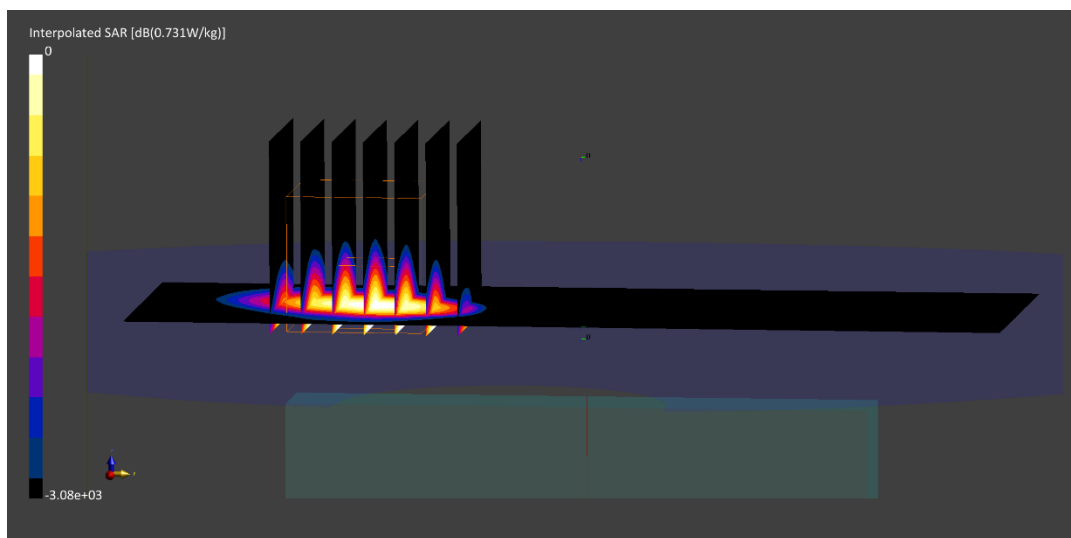
**Area Scan (50.0 x 140.0):** Measurement grid:  $dx=5.0\text{mm}$ ,  $dy=10.0\text{mm}$

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

Reference Value = 0.46 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.731 W/kg

**SAR(1 g) = 0.502 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: HX211**

Communication System: UID:10435-AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2680.0$  MHz;  $\sigma = 2.30$  S/m;  $\epsilon_r = 50.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 08/19/2021; Ambient Temp: 23.2°C; Tissue Temp: 22.6°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 (Left); Serial: 1873

Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: LTE Band 41, Closed Configuration, North Antenna, ULCA, Body SAR, Back Side,**

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

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

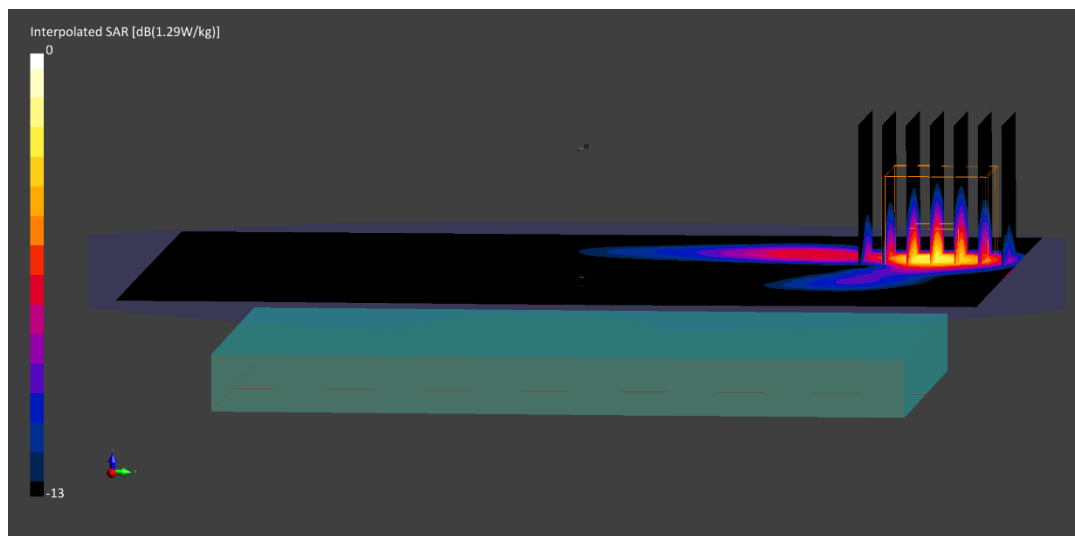
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.77 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.579 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: HX211**

Communication System: UID:10435-AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2680.0$  MHz;  $\sigma = 2.30$  S/m;  $\epsilon_r = 50.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 08/19/2021; Ambient Temp: 23.2°C; Tissue Temp: 22.6°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 (Left); Serial: 1873

Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: LTE Band 41, Closed Configuration, North Antenna, ULCA, Body SAR, Top Edge,**

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

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

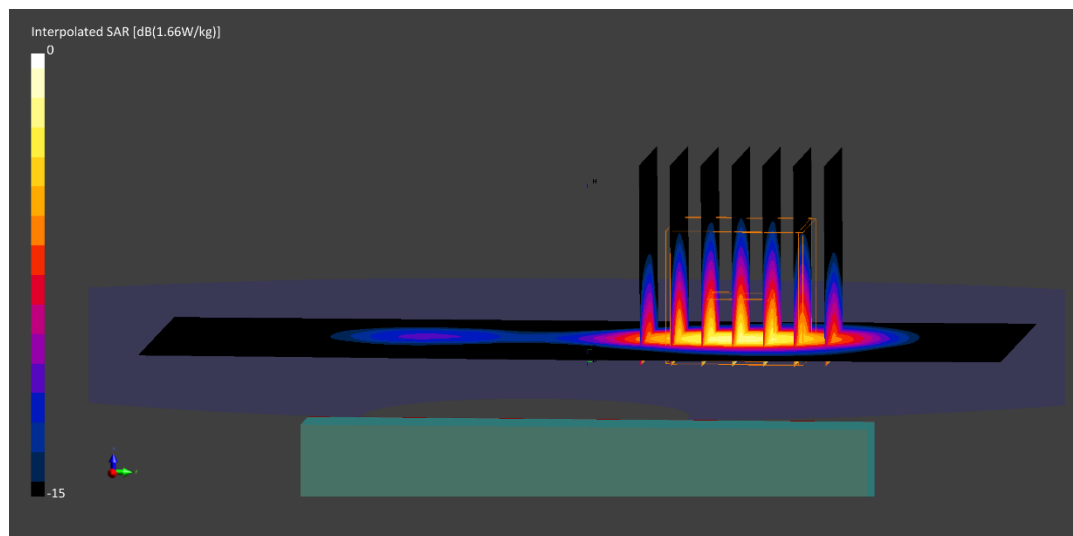
**Area Scan (60.0 x 140.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.99 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.766 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):

$f = 680.5 \text{ MHz}$ ;  $\sigma = 0.936 \text{ S/m}$ ;  $\epsilon_r = 54.272$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 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, Flip Configuration, North Antenna, Body SAR, Front Side, 20 MHz Bandwidth,  
Ch. 136100, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

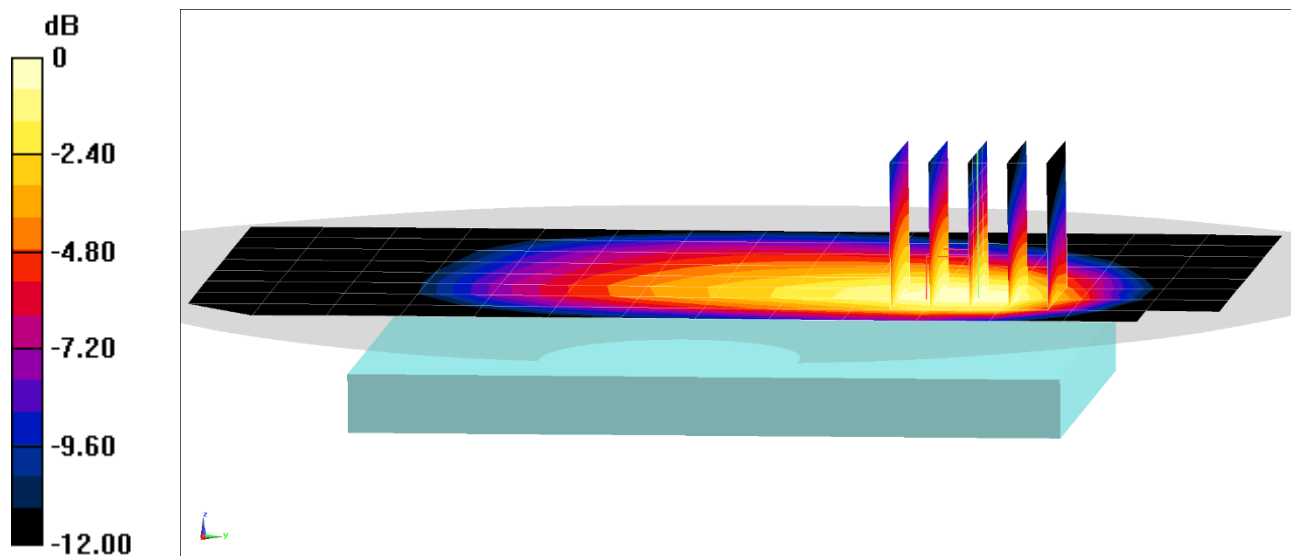
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.85 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.584 W/kg

**SAR(1 g) = 0.359 W/kg**



0 dB = 0.480 W/kg = -3.19 dBW/kg

# PCTEST

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

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;  $\sigma = 0.946$  S/m;  $\epsilon_r = 53.321$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 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) @ 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, Flip Configuration, North Antenna, Body SAR, Front Side, 20 MHz Bandwidth,  
Ch. 167300, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset**

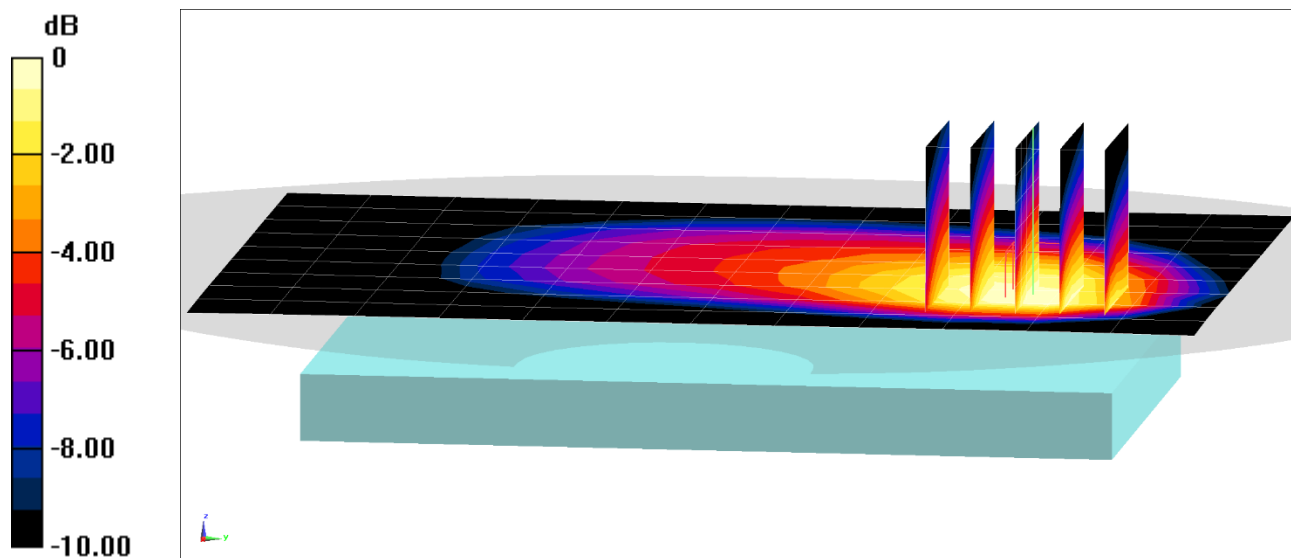
**Area Scan (10x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.74 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.796 W/kg

**SAR(1 g) = 0.519 W/kg**



0 dB = 0.681 W/kg = -1.67 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: H7211**

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

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$ ;  $\sigma = 1.535 \text{ S/m}$ ;  $\epsilon_r = 51.855$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/25/2021; Ambient Temp: 21.5°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: NR Band n66, Flip Configuration, North Antenna, Body SAR, Front Side, 40 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 108 RB Offset**

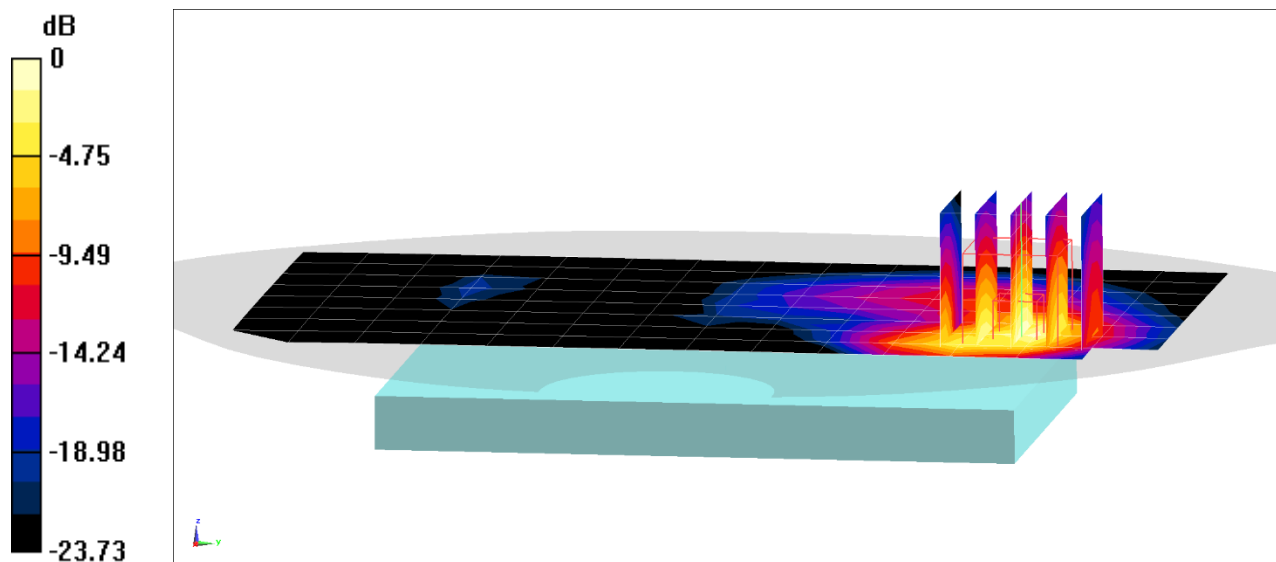
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 20.83 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.599 W/kg**



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

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: M6211**

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;  $\sigma = 1.552$  S/m;  $\epsilon_r = 51.448$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/22/2021; Ambient Temp: 22.7°C; Tissue Temp: 22.6°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, Flip Configuration, North Antenna, Body SAR, Front Side, 40 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 376500, 216 RB, 0 RB Offset**

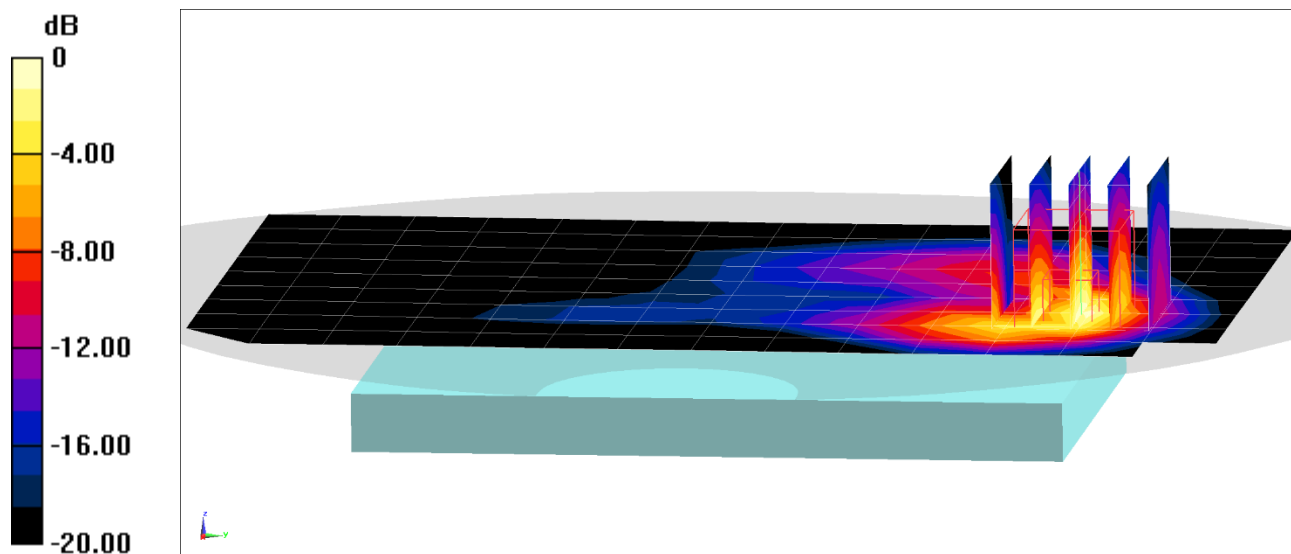
**Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.84 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.701 W/kg**



0 dB = 1.08 W/kg = 0.33 dBW/kg

# PCTEST

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

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;  $\sigma = 2.19$  S/m;  $\epsilon_r = 50.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 07/28/2021; Ambient Temp: 23.8°C; Tissue Temp: 23.8°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 (Left); Serial: 1873

Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: NR Band n41, Flip Configuration, North Antenna, Body SAR, Front Side, 100 MHz Bandwidth,  
Ch. 518598, CP-OFDM, QPSK, 1 RB, 1 RB Offset**

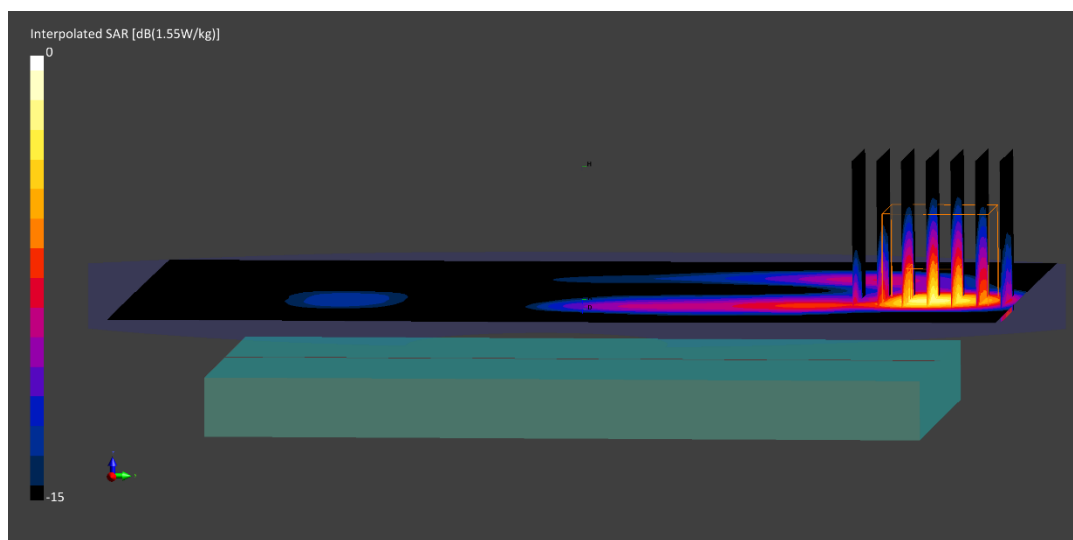
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 1.00 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.738 W/kg**



# PCTEST

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

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

Medium: 2450 Body; Medium parameters used:

$f = 2593.0$  MHz;  $\sigma = 2.19$  S/m;  $\epsilon_r = 50.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 07/28/2021; Ambient Temp: 23.8°C; Tissue Temp: 23.8°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 (Left); Serial: 1873

Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: NR Band n41, Flip Configuration, North Antenna, Body SAR, Top Edge, 100 MHz Bandwidth,  
Ch. 518598, DFT-s-OFDM, QPSK, 1 RB, 137 RB Offset**

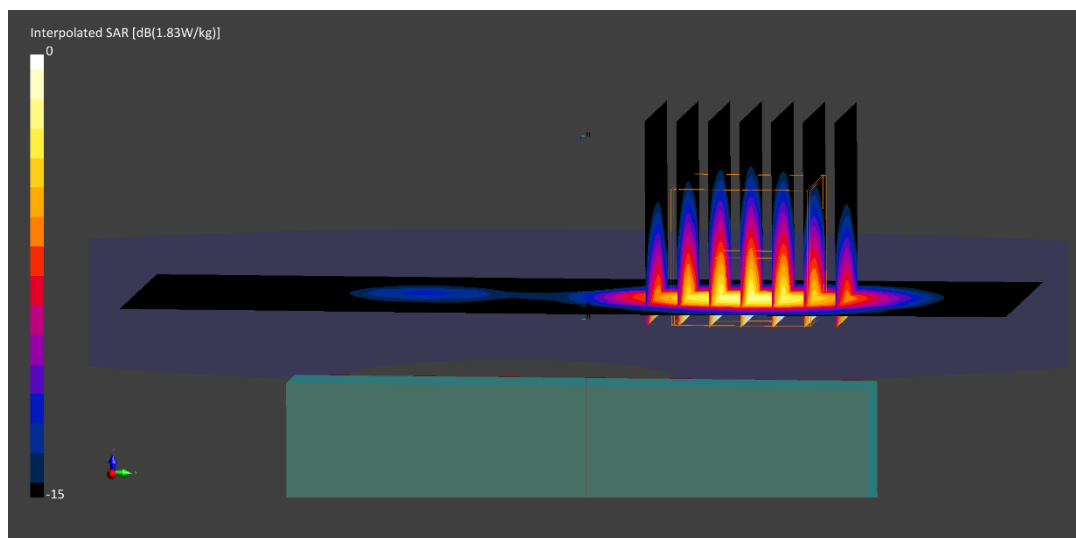
**Area Scan (50.0 x 140.0):** Measurement grid: dx=5.0mm, dy=10.0mm

**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 = 1.13 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.867 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: GV211**

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

Medium: 2450 Body; Medium parameters used:

$f = 2412.0$  MHz;  $\sigma = 1.99$  S/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

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 V16.0.0.116

**Mode: IEEE 802.11b, Flip Configuration, Antenna 1, 22 MHz Bandwidth,  
Body SAR, Front side, Ch. 1, 1 Mbps**

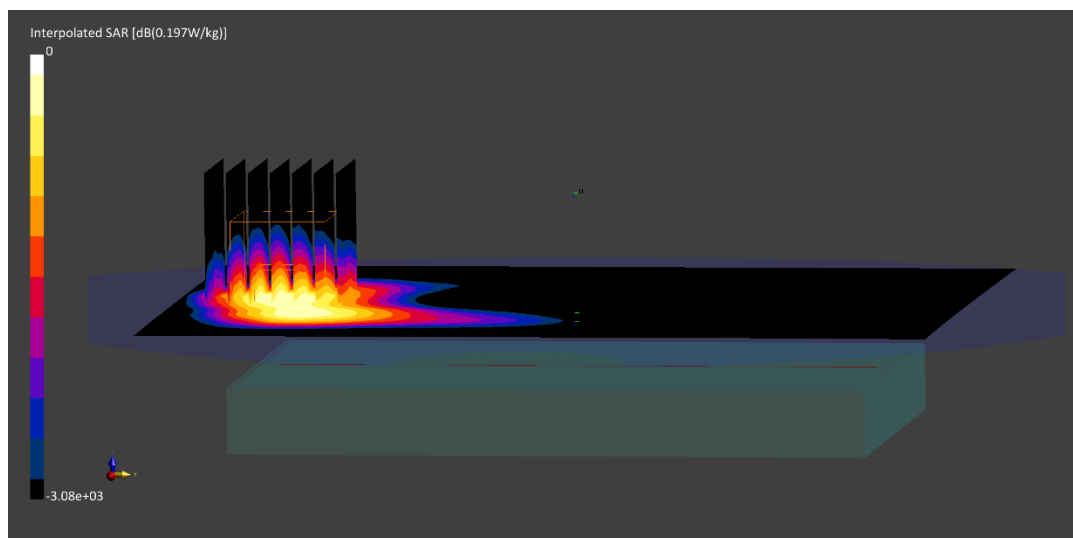
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.20 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.197 W/kg

**SAR(1 g) = 0.163 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: GV211**

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

Medium: 2450 Body; Medium parameters used:

$f = 2462.0$  MHz;  $\sigma = 2.03$  S/m;  $\epsilon_r = 51.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

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: IEEE 802.11b, Flip Configuration 22 MHz Bandwidth, Antenna 1,  
Body SAR, Front side, Ch. 11, 1 Mbps**

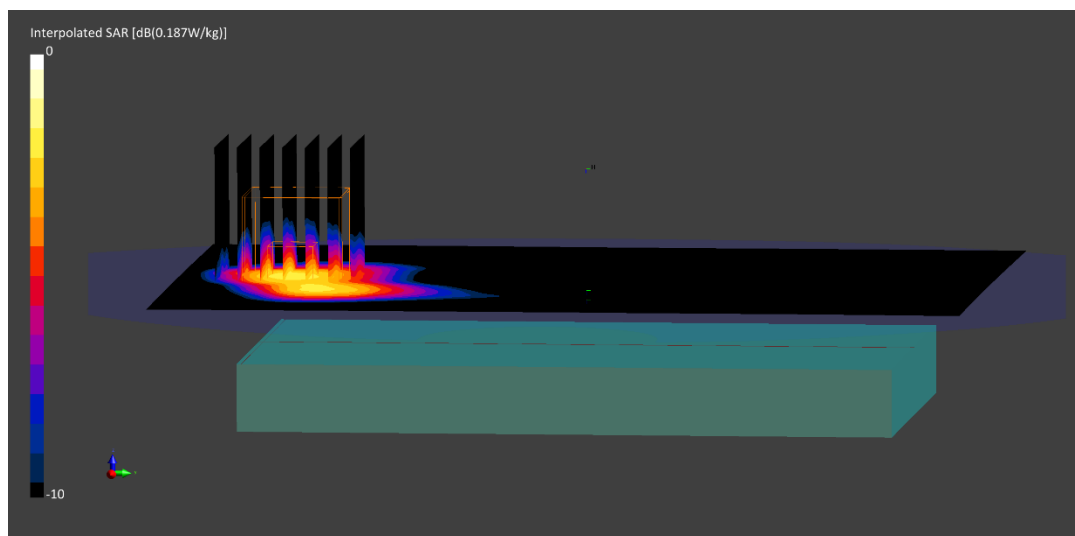
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.12 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.187 W/kg

**SAR(1 g) = 0.094 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: HB211**

Communication System: UID:10417-AAC, WLAN; MAIA: Y; Frequency: 5500.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

$f = 5500.0$  MHz;  $\sigma = 5.84$  S/m;  $\epsilon_r = 47.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

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

Probe: EX3DV4 - SN7526; ConvF:(4.16,4.16,4.16); 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 802.11a, Closed Configuration, Antenna 1, 20 MHz Bandwidth, UNII-2C, Ch. 100, Body SAR, Back side, 6 Mbps**

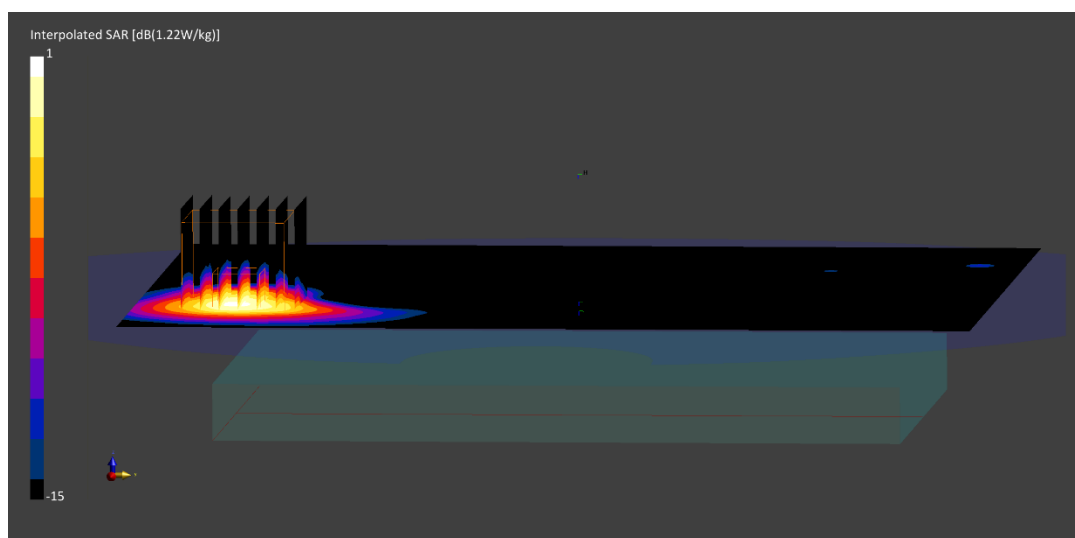
**Area Scan (60.0 x 60.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.54 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.902 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: GV211**

Communication System: UID:10544-AAC, WLAN; MAIA: Y; Frequency: 5775.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

$f = 5775.0$  MHz;  $\sigma = 6.11$  S/m;  $\epsilon_r = 46.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 06/27/2021; Ambient Temp: 20.9°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7526; ConvF:(4.14,4.14,4.14); 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, Closed Configuration, Antenna 1, U-NII-3, 80 MHz Bandwidth, Body SAR, Bottom Edge, Ch 155, 29.3 Mbps**

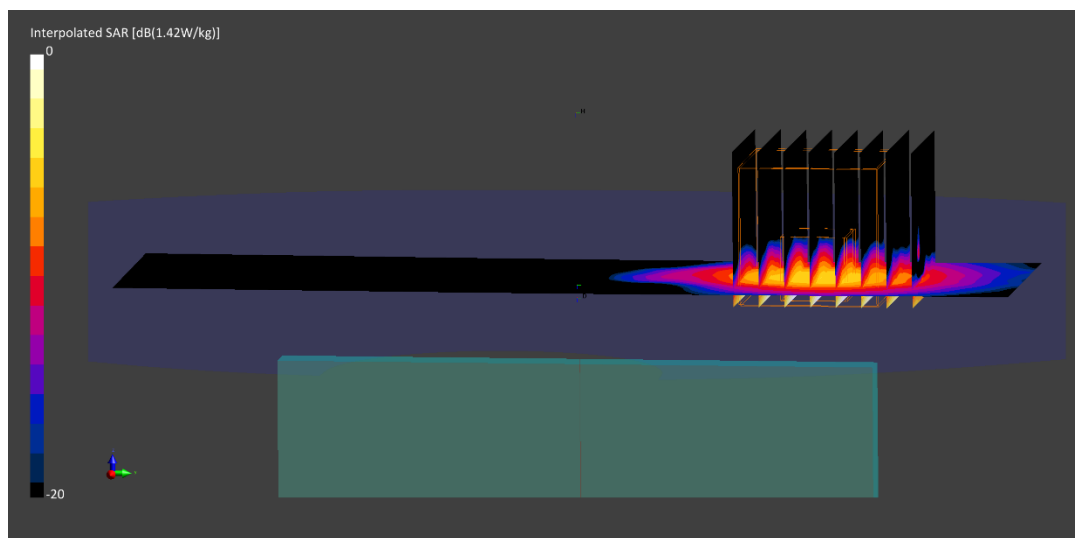
**Area Scan (40.0 x 140.0):** Measurement grid: dx=5.0mm, dy=10.0mm

**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 = 0.44 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.329 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: KN211**

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

Medium: 2450 Body; Medium parameters used:

$f = 2402.0$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 51.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 1.0 cm

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, Flip Configuration, Antenna 1, Body SAR, Ch.0, 1 Mbps, Front Side**

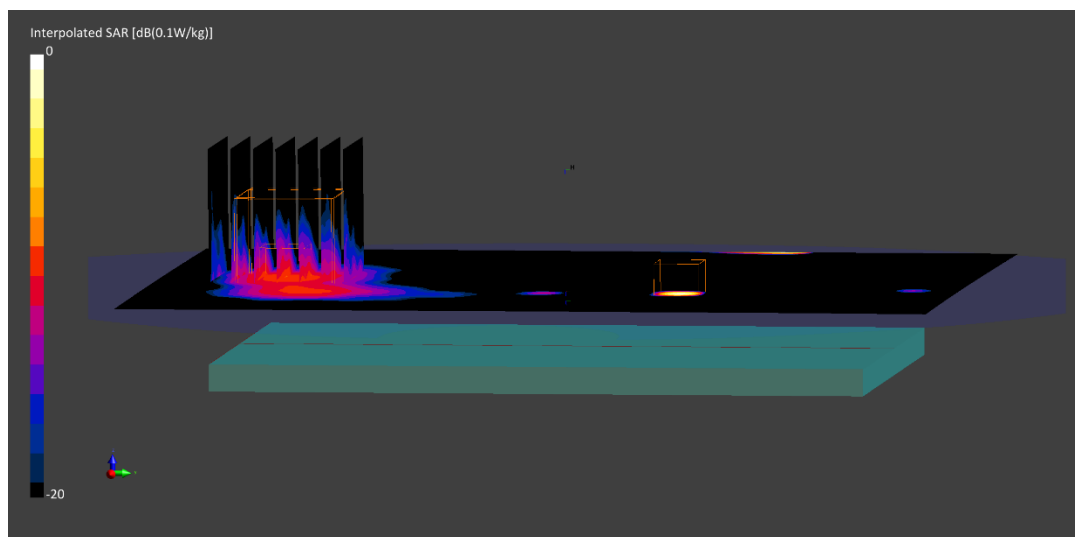
**Area Scan (60.0 x 40.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 0.00 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.022 W/kg

**SAR(1 g) = 0.010 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: GH211**

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):

$f = 848.8 \text{ MHz}$ ;  $\sigma = 0.956 \text{ S/m}$ ;  $\epsilon_r = 52.55$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 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) @ 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, Flip Configuration, South Antenna, Phablet SAR, Front side, High.ch, 2 Tx Slots**

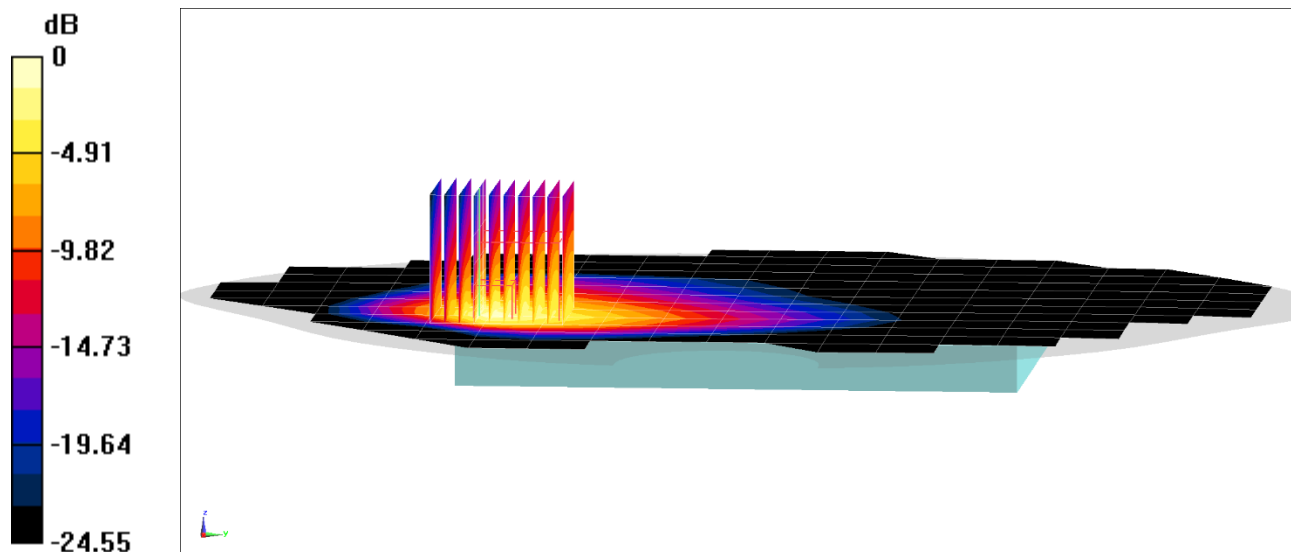
**Area Scan (15x19x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**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 = 68.55 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 15.5 W/kg

**SAR(10 g) = 2.45 W/kg**



0 dB = 8.29 W/kg = 9.19 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: KS211**

Communication System: UID 0, GSM GPRS; 2 Tx slots; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

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

$f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.493 \text{ S/m}$ ;  $\epsilon_r = 52.204$ ;  $\rho = 1000 \text{ kg/m}^3$

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) @ 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: GPRS 1900, Flip Configuration, South Antenna, Phablet SAR, Front side, Low.ch, 2 Tx Slots**

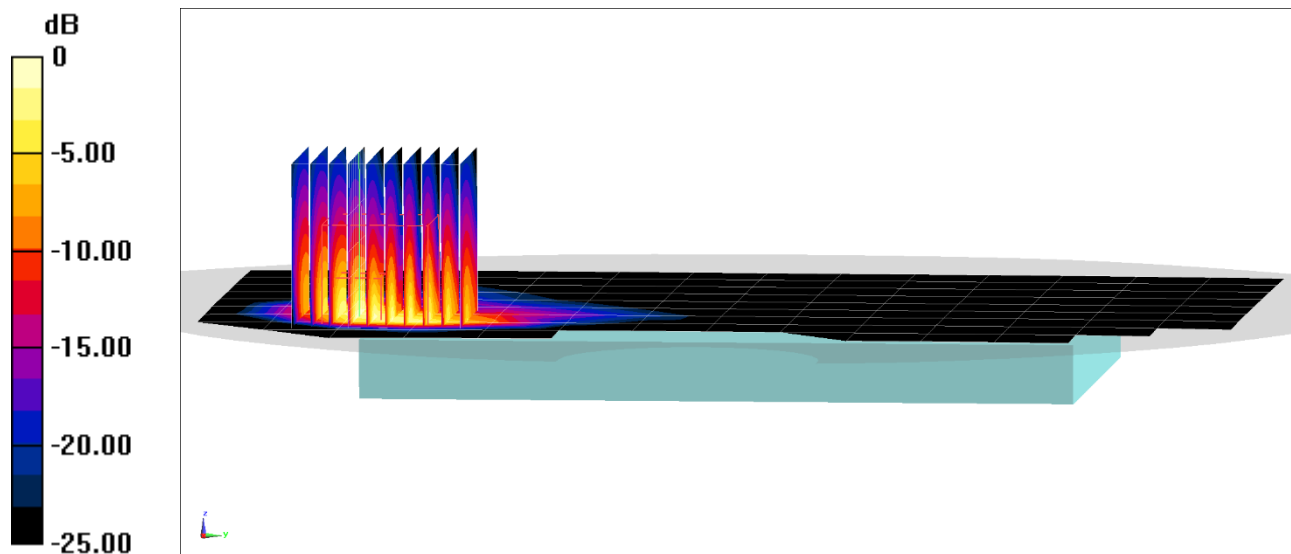
**Area Scan (10x15x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**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 = 47.99 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 12.0 W/kg

**SAR(10 g) = 1.46 W/kg**



0 dB = 7.47 W/kg = 8.73 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: HG211**

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

Medium: 1750 Body; Medium parameters used:

$f = 1770 \text{ MHz}$ ;  $\sigma = 1.561 \text{ S/m}$ ;  $\epsilon_r = 52.027$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/27/2021; Ambient Temp: 21.6°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1770 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), Flip Configuration, North Antenna, ULCA Phablet SAR, Front side,**

**PCC: Ch. 132572, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

**SCC: Ch. 132374, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

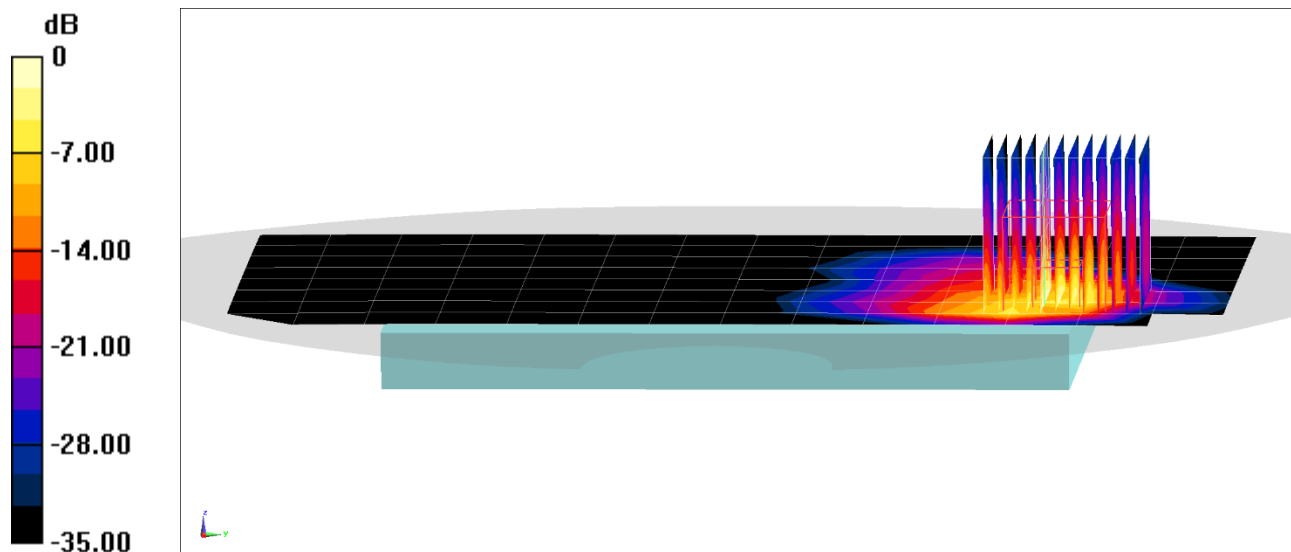
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (12x12x8)/Cube 0:** Measurement grid: dx=3mm, dy=3mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 54.87 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 14.8 W/kg

**SAR(10 g) = 1.61 W/kg**



0 dB = 8.46 W/kg = 9.27 dBW/kg

# PCTEST

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

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

Medium: 1900 Body; Medium parameters used:

$f = 1860 \text{ MHz}$ ;  $\sigma = 1.528 \text{ S/m}$ ;  $\epsilon_r = 52.958$ ;  $\rho = 1000 \text{ kg/m}^3$

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) @ 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), Flip Configuration, South Antenna, Phablet SAR, Front side, Low.ch,  
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

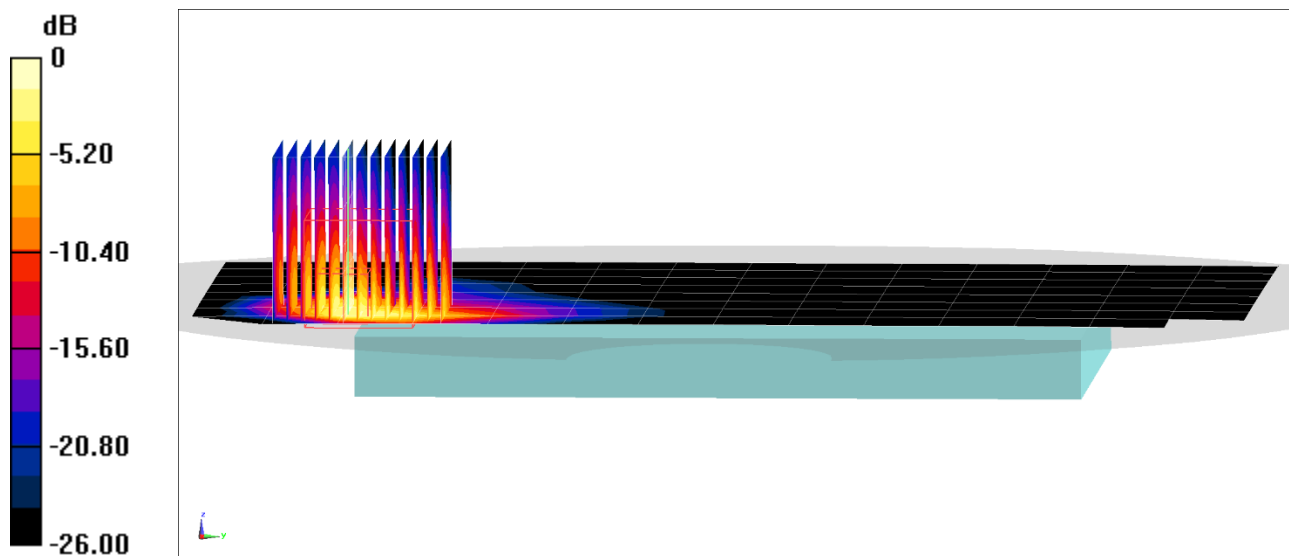
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (13x13x8)/Cube 0:** Measurement grid: dx=2.8mm, dy=2.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 54.51 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 16.2 W/kg

**SAR(10 g) = 1.72 W/kg**



0 dB = 9.63 W/kg = 9.84 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: GH211**

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

Medium: 2450 Body; Medium parameters used:

$f = 2535.0$  MHz;  $\sigma = 2.11$  S/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 08/23/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.8°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 7, Flip Configuration, North Antenna, Phablet SAR, Front Side,**

**PCC: Ch. 21100, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

**SCC: Ch. 21298, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

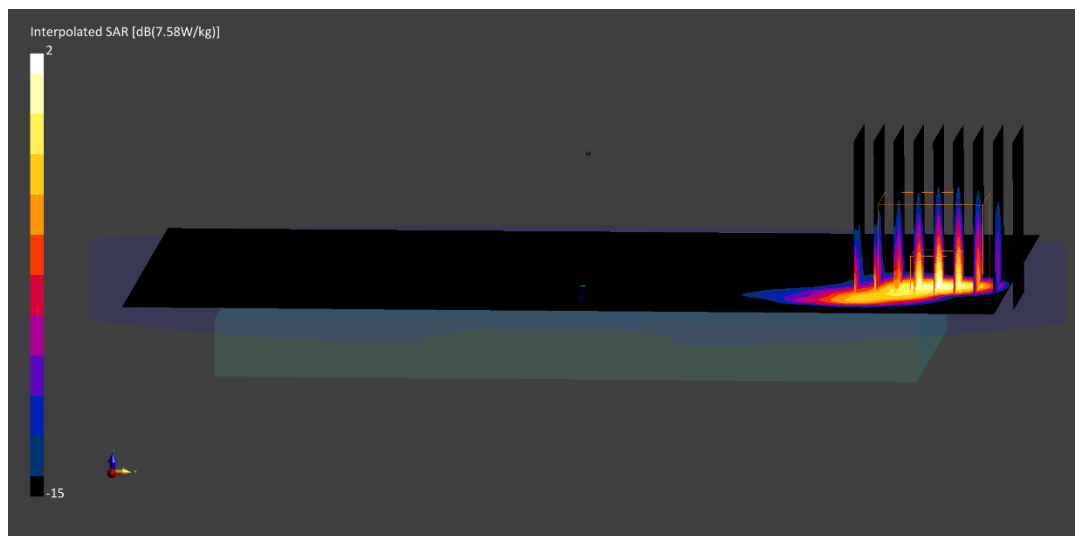
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=4.1mm, dy=4.1mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 6.66 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 7.58 W/kg

**SAR(10 g) = 2.52 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: HX211**

Communication System: UID:10435-AAF, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz

Medium: 2450 Body; Medium parameters used:

$f = 2636.5 \text{ MHz}$ ;  $\sigma = 2.25 \text{ S/m}$ ;  $\epsilon_r = 50.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 08/17/2021; Ambient Temp: 22.6°C; Tissue Temp: 22.0°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 (Left); Serial: 1873

Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: LTE Band 41, Flip Configuration, North Antenna, Phablet SAR, Front Side,**

**PCC: Ch. 41055, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**SCC: Ch. 40857, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

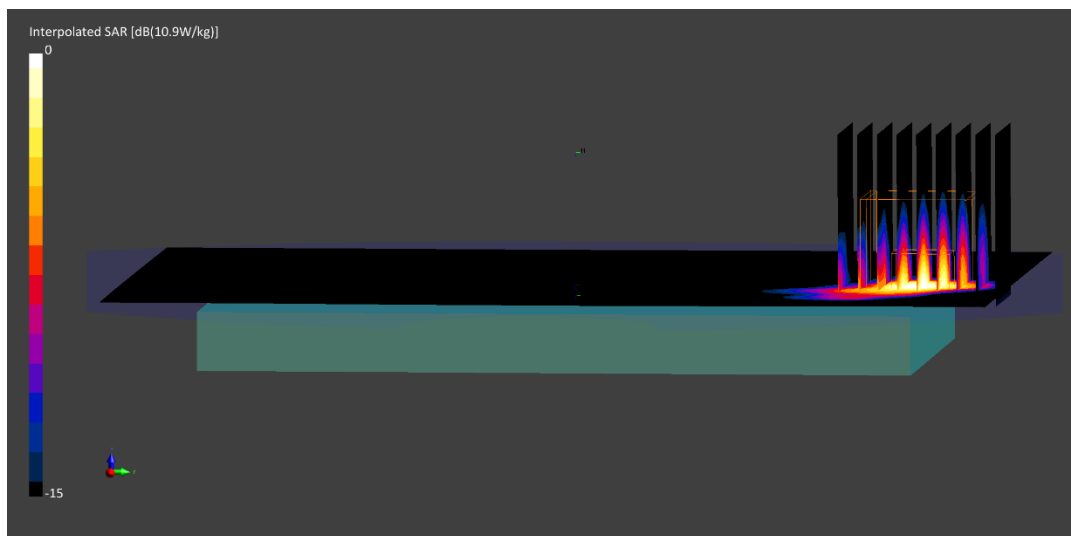
**Area Scan (140.0 x 180.0):** Measurement grid:  $dx=10.0\text{mm}$ ,  $dy=10.0\text{mm}$

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid:  $dx=4.0\text{mm}$ ,  $dy=4.0\text{mm}$ ,  $dz=1.4\text{mm}$ ; Graded Ratio: 1.4

Reference Value = 12.76 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 10.9 W/kg

**SAR(10 g) = 2.56 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: H7211**

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

Medium: 1750 Body; Medium parameters used:

$f = 1745 \text{ MHz}$ ;  $\sigma = 1.533 \text{ S/m}$ ;  $\epsilon_r = 52.13$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/27/2021; Ambient Temp: 21.6°C; Tissue Temp: 22.7°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, Flip Configuration, North Antenna, Phablet SAR, Front Side, 40 MHz Bandwidth,  
CP-OFDM QPSK, Ch. 349000, 1 RB, 1 RB Offset**

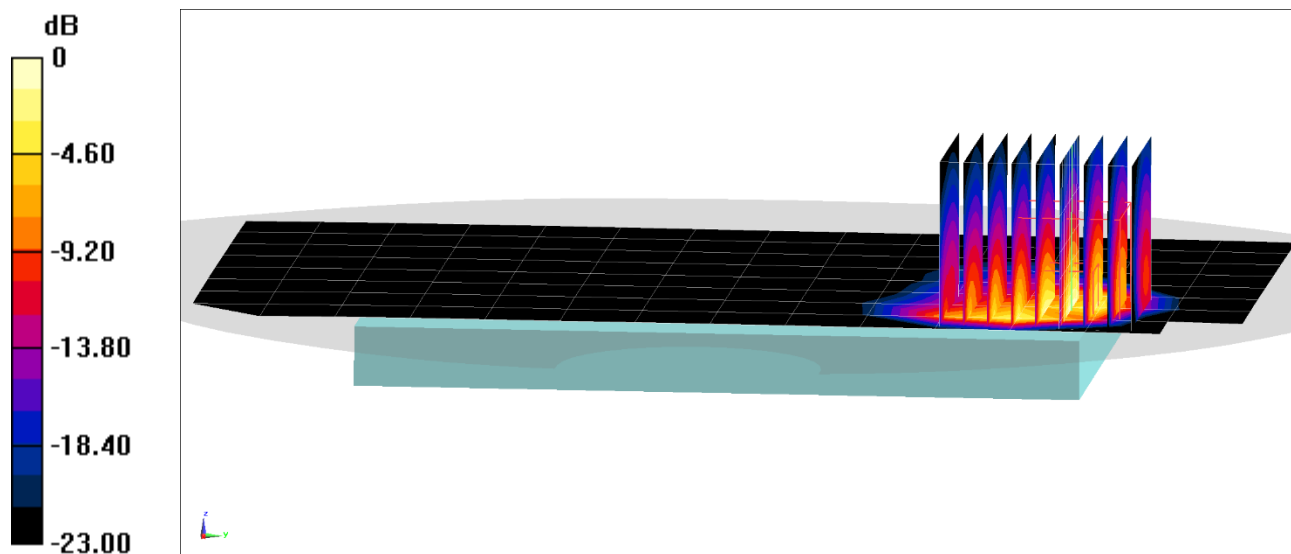
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (9x9x8)/Cube 0:** Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 40.69 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 10.3 W/kg

**SAR(10 g) = 1.44 W/kg**



0 dB = 6.62 W/kg = 8.21 dBW/kg

# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: M6211**

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;  $\sigma = 1.544$  S/m;  $\epsilon_r = 52.788$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) @ 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, Flip Configuration, North Antenna, Phablet SAR, Front Side, 40 MHz Bandwidth,  
Ch. 376500, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

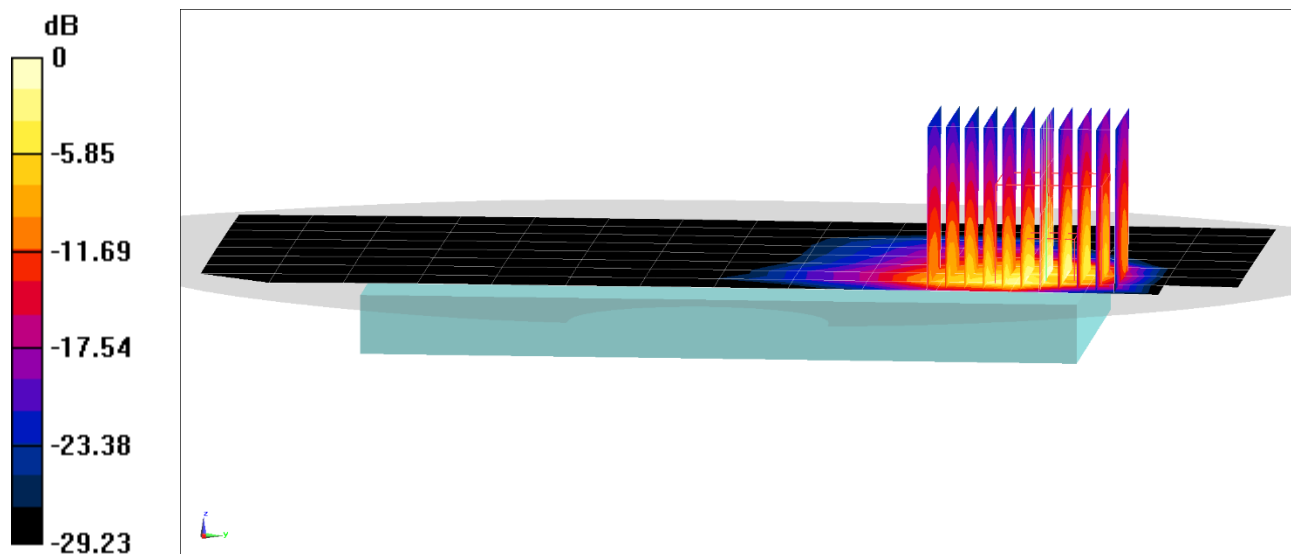
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 41.36 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 12.0 W/kg

**SAR(10 g) = 1.54 W/kg**



0 dB = 7.46 W/kg = 8.73 dBW/kg

# PCTEST

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

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

Medium: 2450 Body; Medium parameters used:

$f = 2593.0$  MHz;  $\sigma = 2.09$  S/m;  $\epsilon_r = 50.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 0.0 cm

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 (Left); Serial: 1873

Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: NR Band n41, Flip Configuration, South Antenna, Phablet SAR, Front Side, 100 MHz Bandwidth,  
Ch. 518598, DFT-s-OFDM, QPSK, 1 RB, 137 RB Offset**

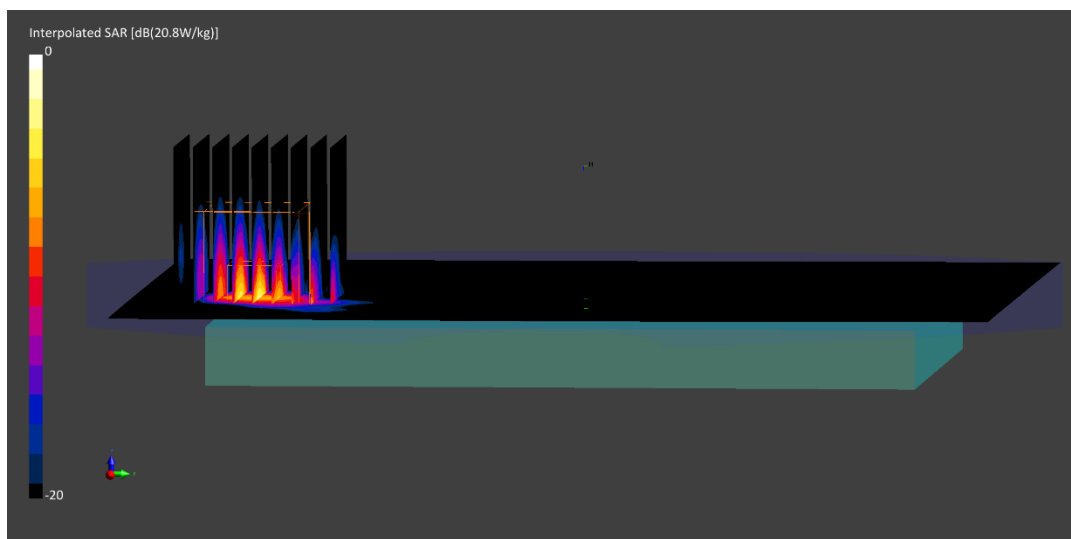
**Area Scan (140.0 x 180.0):** Measurement grid: dx=10.0mm, dy=10.0mm

**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 = 9.55 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 20.8 W/kg

**SAR(10 g) = 1.99 W/kg**



# PCTEST

**DUT: C3K1995; Type: Portable Handset; Serial: HB211**

Communication System: UID:10417-AAC, WLAN; MAIA: Y; Frequency: 5500.0 MHz

Medium: 5200-5800 Body; Medium parameters used:

$f = 5500.0$  MHz;  $\sigma = 5.84$  S/m;  $\epsilon_r = 47.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat Section; Space: 0.0 cm

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

Probe: EX3DV4 - SN7526; ConvF:(4.16,4.16,4.16); 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 802.11a, Flip Configuration, Antenna 1, UNII-2C, Phablet SAR, 20 MHz Bandwidth,  
Bottom Edge, Ch. 100, 6 Mbps**

**Area Scan (50.0 x 140.0):** Measurement grid: dx=5.0mm, dy=10.0mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=3.6mm, dy=3.6mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 4.65 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 10.5 W/kg

**SAR(10 g) = 1.89 W/kg**

