



REPORT No.: SZ22100161S02

## Annex D Plots of Maximum SAR Test Results

## GSM850\_GPRS(2 TX slots)\_Right Cheek\_Ch189\_Ant0

Communication System: UID 0, GSM850(class 10) (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15  
Medium: HSL\_900 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 40.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.4 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch189/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

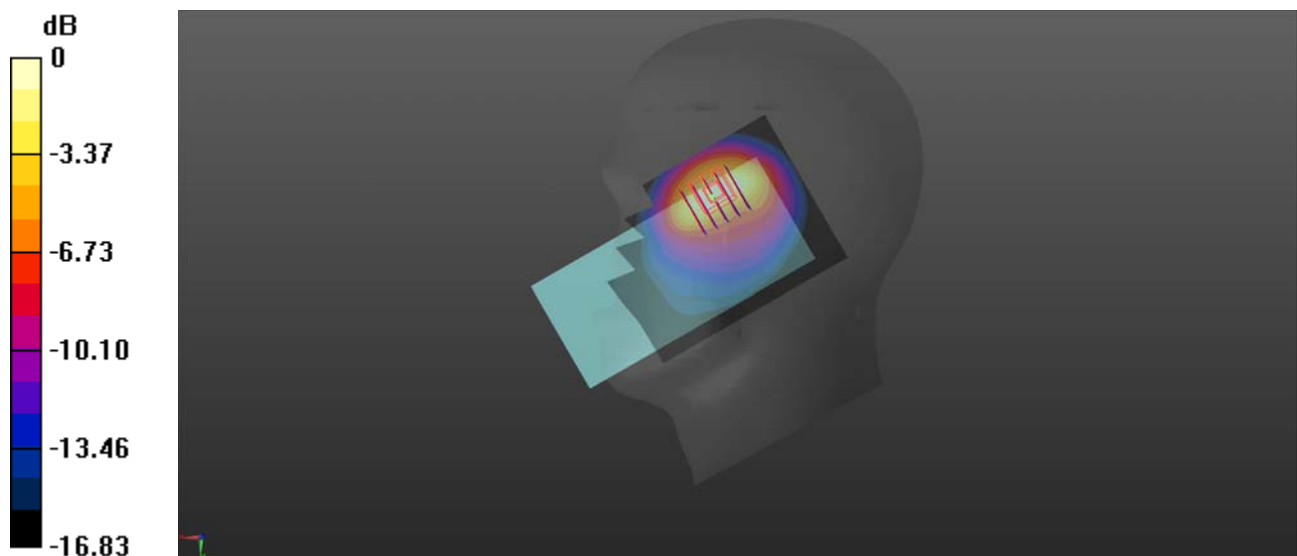
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.54 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.322 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg

## GSM1900\_GPRS(2 TX slots)\_Right Cheek\_Ch661\_Ant0

Communication System: UID 0, GSM1900(Class 10) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15  
Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch661/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.886 W/kg

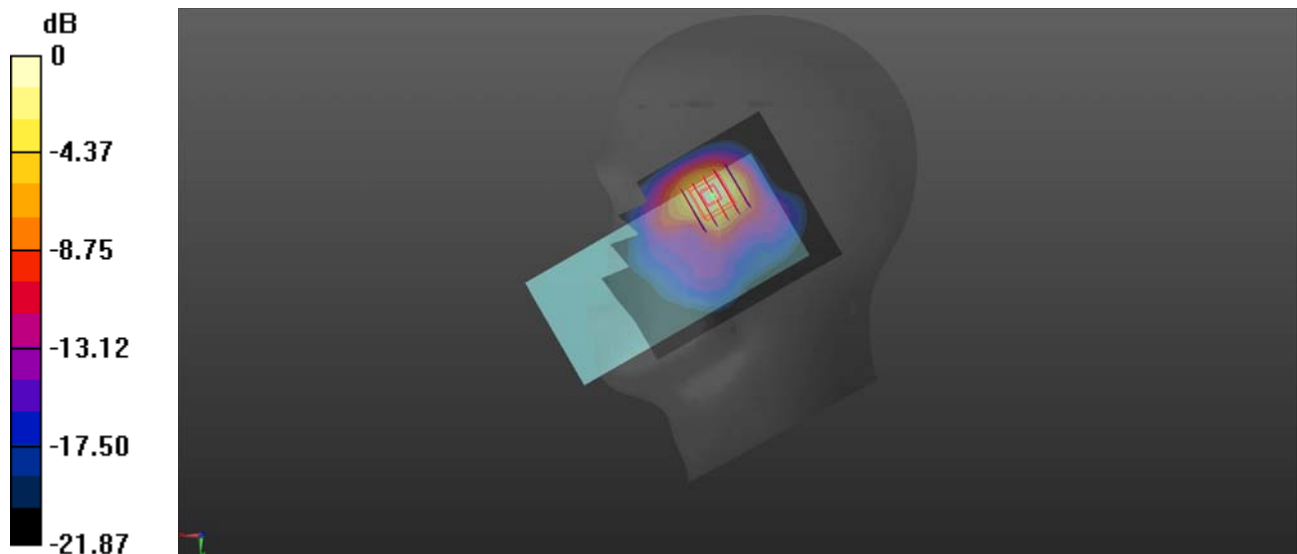
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.638 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.249 W/kg**

Maximum value of SAR (measured) = 0.833 W/kg



0 dB = 0.833 W/kg

## WCDMA Band II\_RMC 12.2Kbps\_Right Cheek\_Ch9400\_Ant0

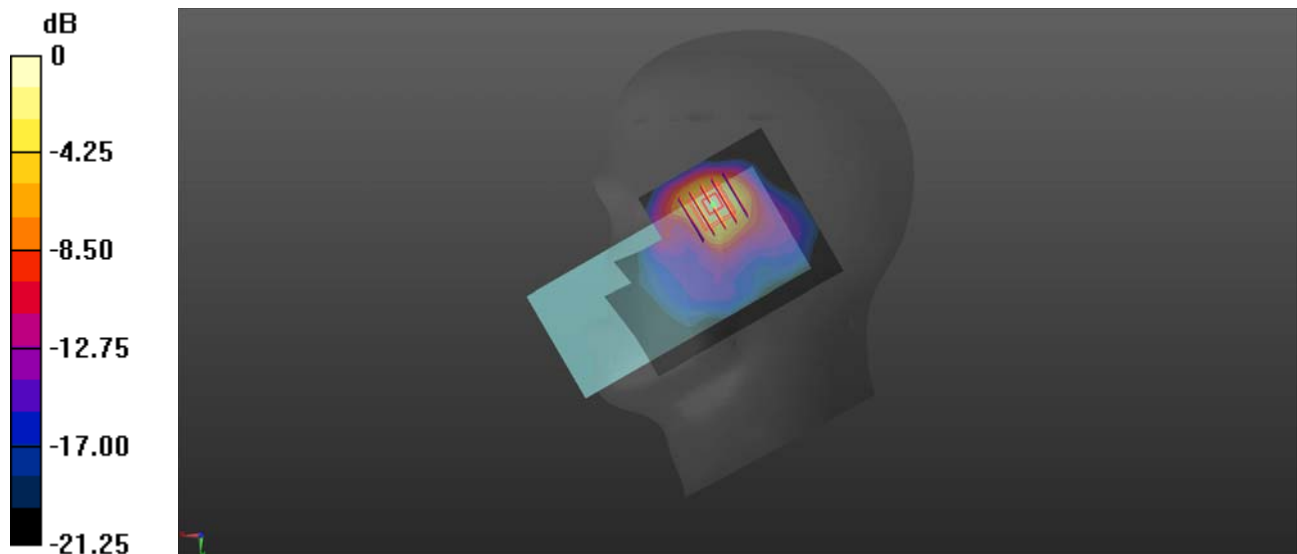
Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch9400/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.594 W/kg

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.039 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.914 W/kg  
**SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.220 W/kg**  
Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.711 W/kg

## WCDMA Band IV\_RMC 12.2Kbps\_Right Cheek\_Ch1413\_Ant0

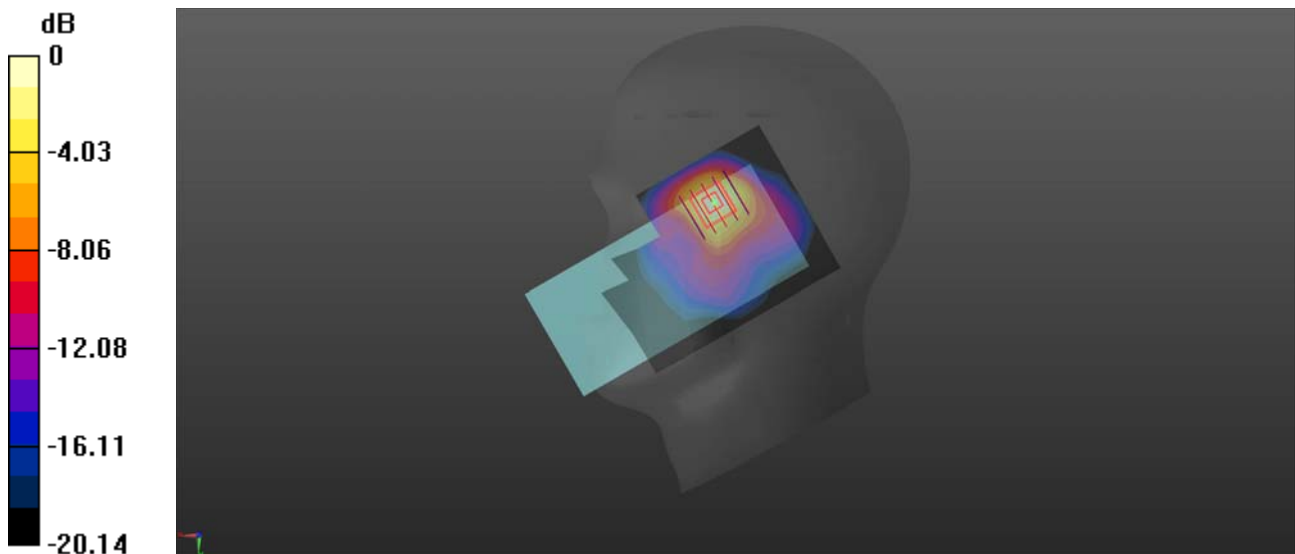
Communication System: UID 0, UMTS-FDD (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 41.367$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1733 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1413/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.660 W/kg

**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.632 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.944 W/kg  
**SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.242 W/kg**  
Maximum value of SAR (measured) = 0.726 W/kg



0 dB = 0.726 W/kg

## WCDMA Band V\_RMC 12.2Kbps\_Right Cheek\_Ch4182\_Ant0

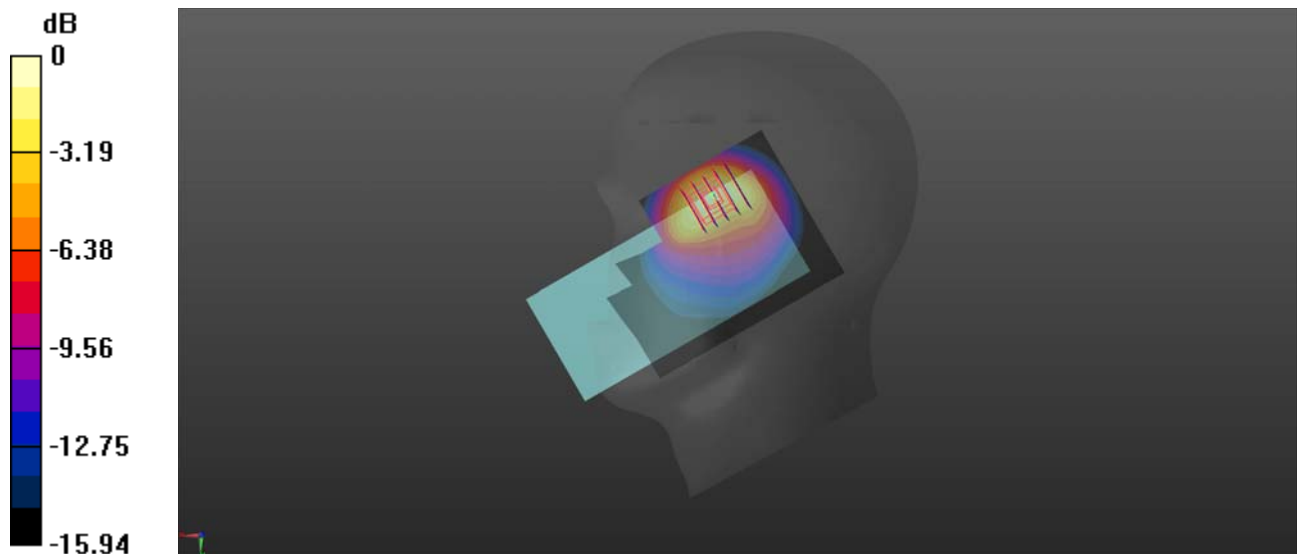
Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_900 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 40.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 900 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch4182/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.553 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.883 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.956 W/kg  
**SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.237 W/kg**  
Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.639 W/kg

### CDMA2000 BC0\_RC3 SO32 (F+SCH) \_Right Cheek\_ Ch384\_Ant0

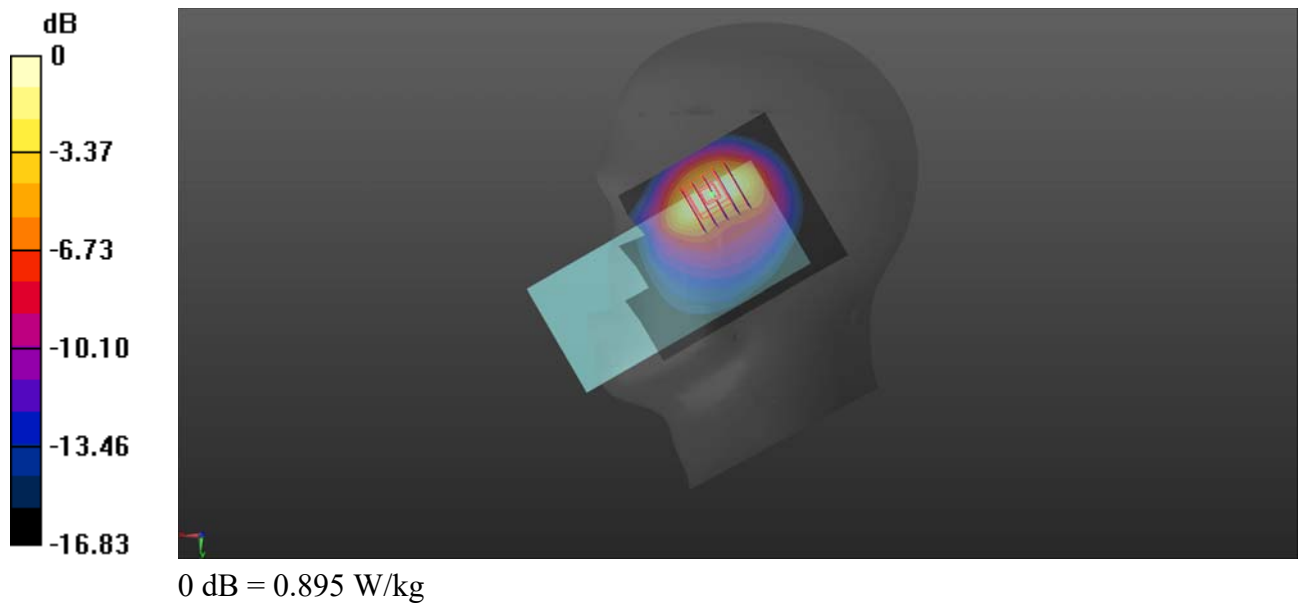
Communication System: UID 0, CDMA 2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: HSL\_900 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 40.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.52 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch384/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.982 W/kg

**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.640 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.20 W/kg  
**SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.293 W/kg**  
Maximum value of SAR (measured) = 0.895 W/kg



## CDMA2000 BC1\_RC3 SO32 (F+SCH) \_Right Cheek\_Ch600\_Ant0

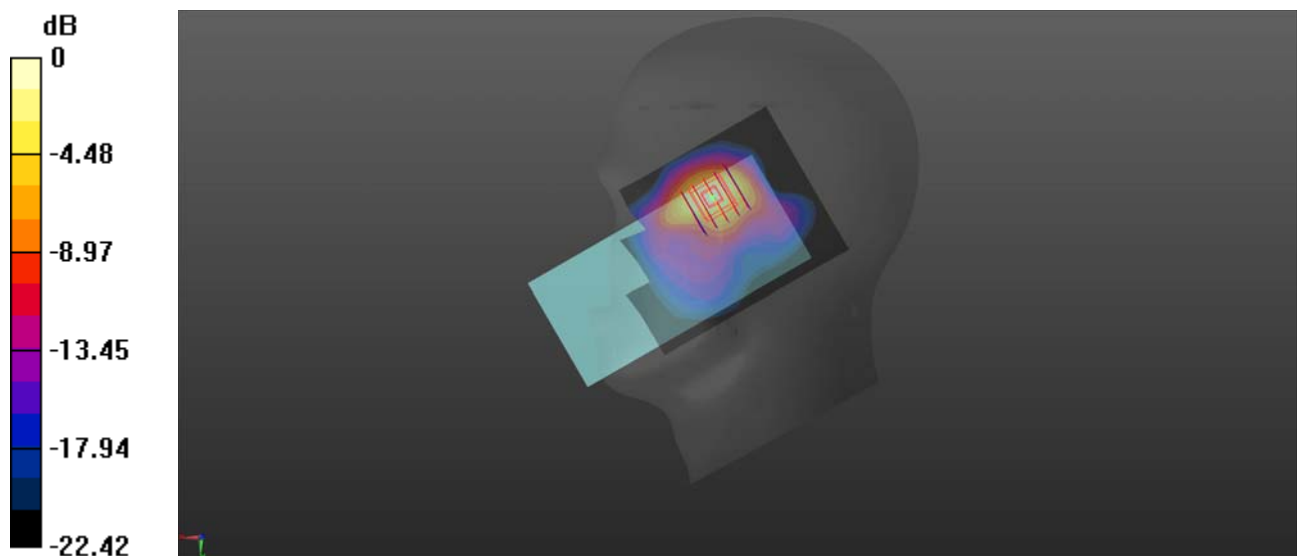
Communication System: UID 0, CDMA 2000 (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch600/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.974 W/kg

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.928 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 1.20 W/kg  
**SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.279 W/kg**  
Maximum value of SAR (measured) = 0.928 W/kg



0 dB = 0.928 W/kg



## LTE Band 2\_20MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch18900\_Ant0

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch18900/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.753 W/kg

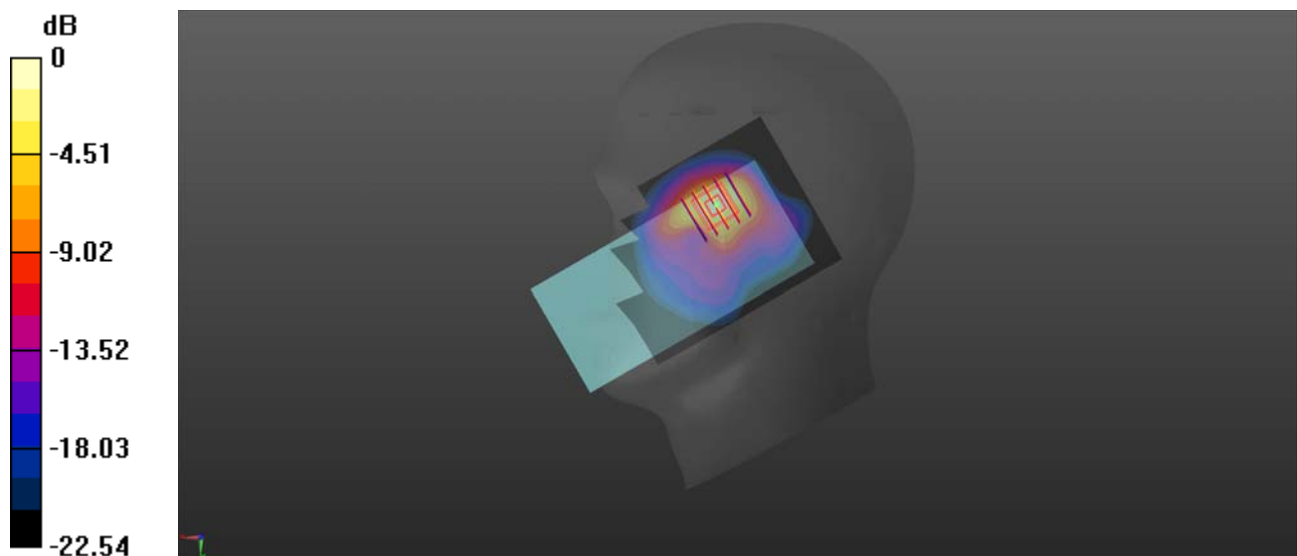
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.050 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.231 W/kg**

Maximum value of SAR (measured) = 0.798 W/kg



0 dB = 0.798 W/kg

## LTE Band 4\_20MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch20175\_Ant0

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 41.367$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1732.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch20175/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.761 W/kg

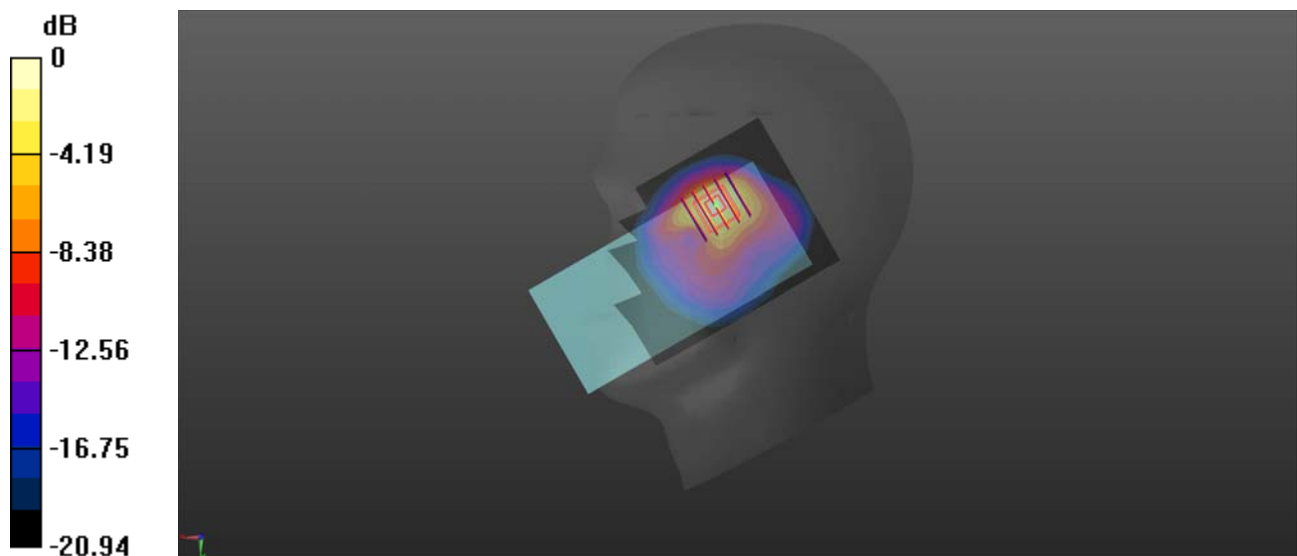
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.950 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.241 W/kg**

Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.822 W/kg

## LTE Band 5\_10MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch20525\_Ant0

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_900 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 40.846$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch20525/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.786 W/kg

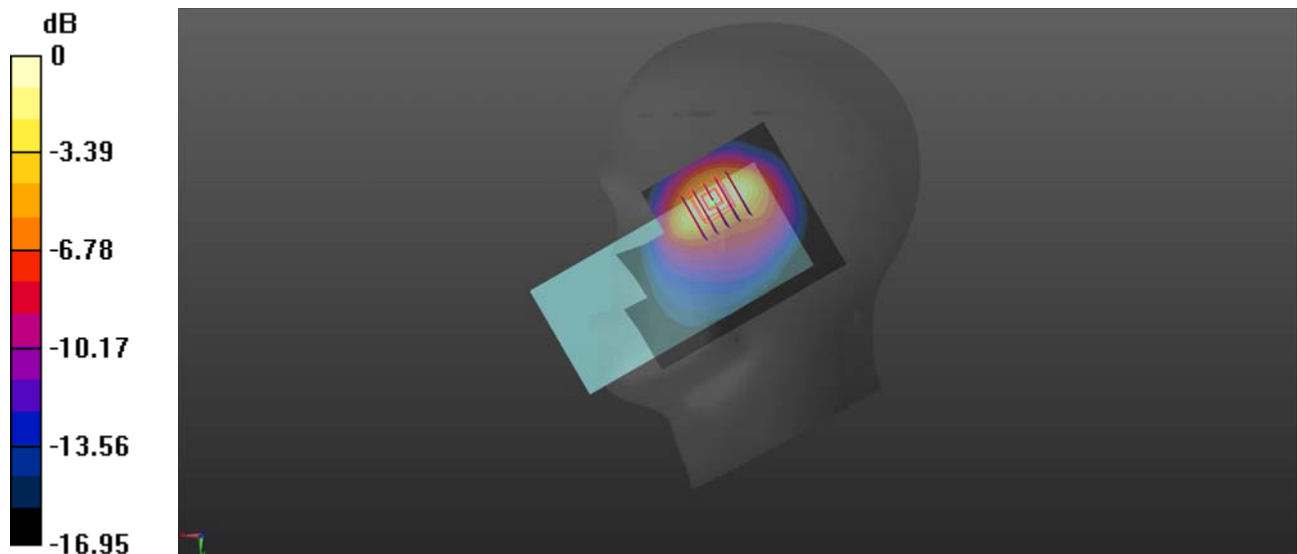
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.156 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.232 W/kg**

Maximum value of SAR (measured) = 0.732 W/kg



0 dB = 0.732 W/kg

## LTE Band 7\_20MHz\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch21100\_Ant0

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.911$  S/m;  $\epsilon_r = 38.489$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.28, 7.28, 7.28) @ 2535 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch21100/Area Scan (81x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.986 W/kg

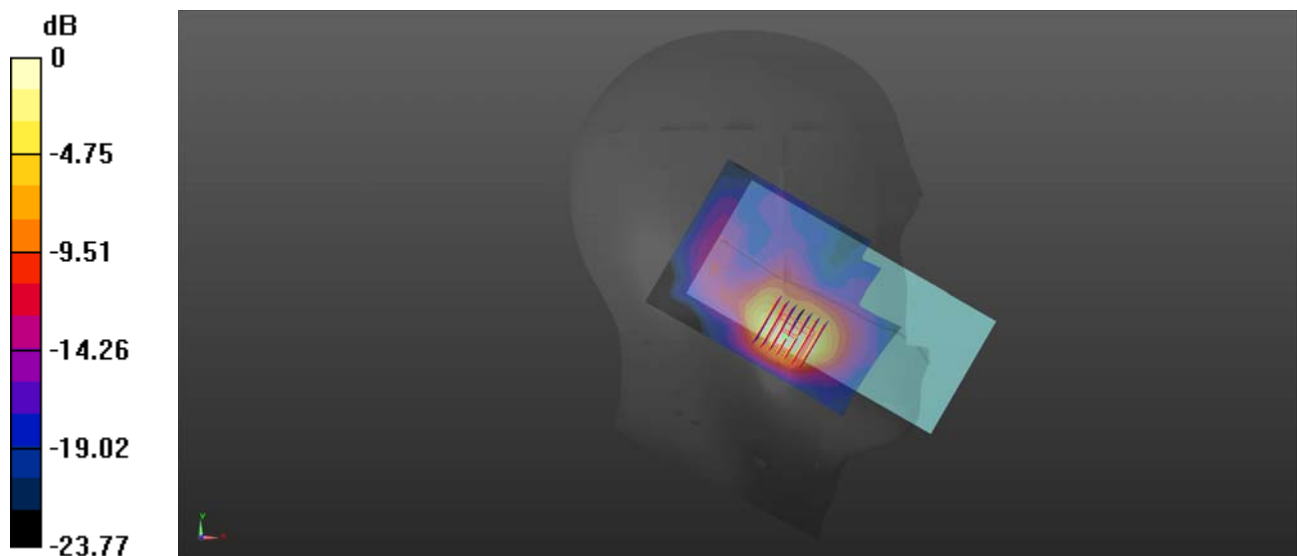
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.685 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.249 W/kg**

Maximum value of SAR (measured) = 0.968 W/kg



0 dB = 0.968 W/kg

## LTE Band 12\_10MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch23095\_Ant0

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 42.162$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.2, 10.2, 10.2) @ 707.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23095/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.511 W/kg

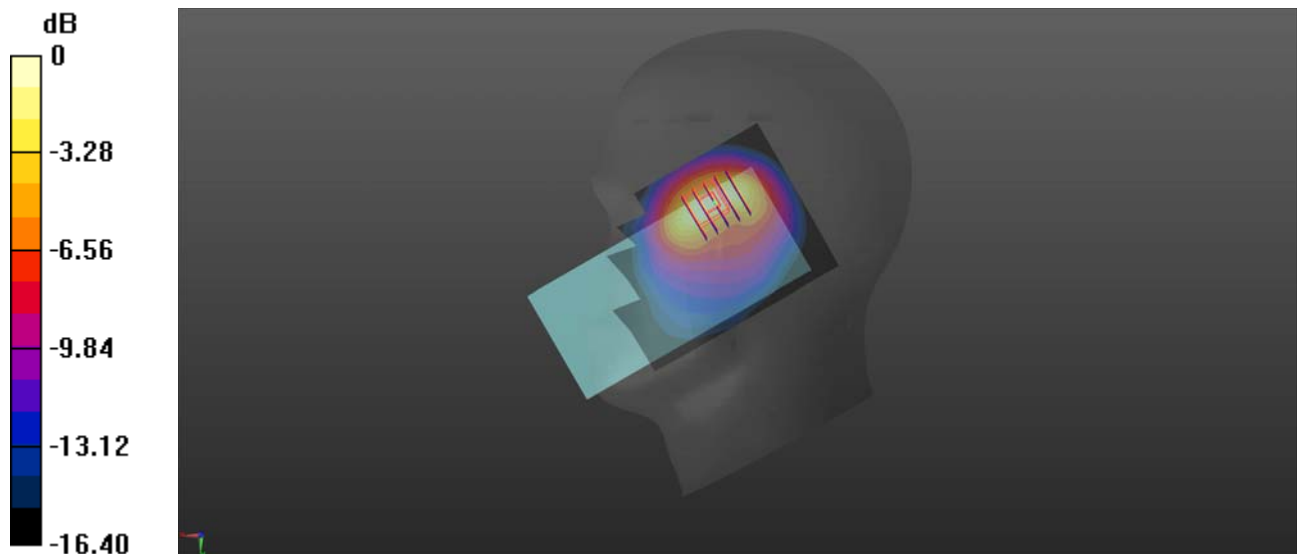
**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.244 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.667 W/kg

**SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.163 W/kg**

Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.496 W/kg

## LTE Band 17\_10MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch23790\_Ant0

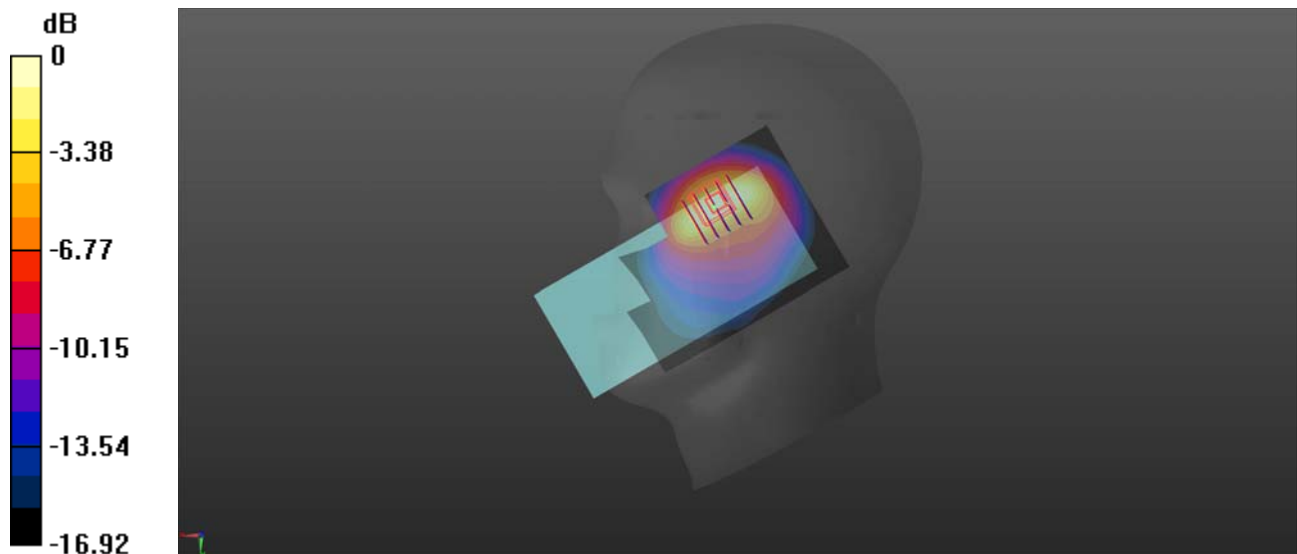
Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 42.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.2, 10.2, 10.2) @ 710 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23790/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.535 W/kg

**Ch23790/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.182 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 0.719 W/kg  
**SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.166 W/kg**  
Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.514 W/kg

## LTE Band 18\_15MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch23925\_Ant0

Communication System: UID 0, LTE (0); Frequency: 822.5 MHz; Duty Cycle: 1:1

Medium: HSL\_900 Medium parameters used:  $f = 822.5$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 40.936$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 822.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23925/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.706 W/kg

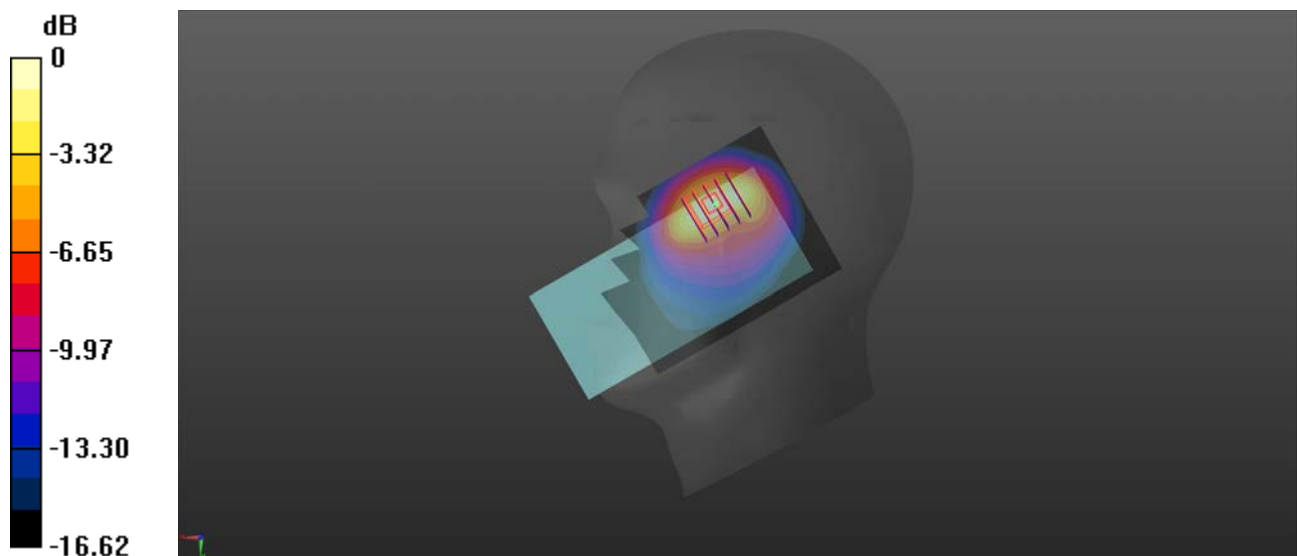
**Ch23925/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.640 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.895 W/kg

**SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (measured) = 0.673 W/kg



0 dB = 0.673 W/kg

## LTE Band 19\_15MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch24075\_Ant0

Communication System: UID 0, LTE (0); Frequency: 837.5 MHz; Duty Cycle: 1:1

Medium: HSL\_900 Medium parameters used:  $f = 837.5$  MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 40.844$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 837.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch24075/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.689 W/kg

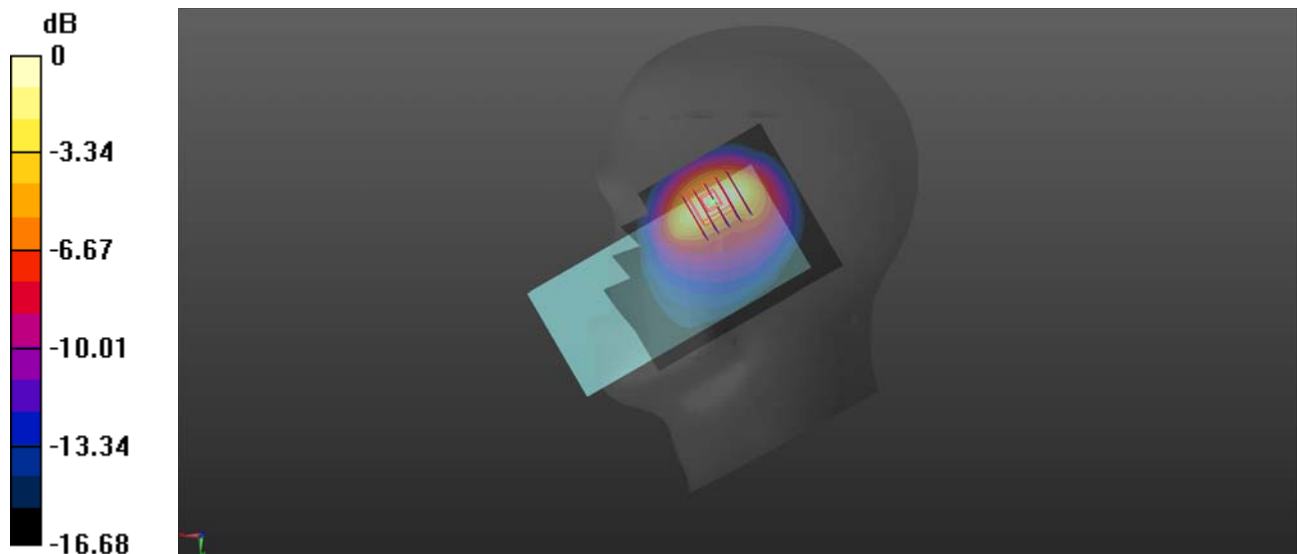
**Ch24075/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.526 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.870 W/kg

**SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.213 W/kg**

Maximum value of SAR (measured) = 0.659 W/kg



0 dB = 0.659 W/kg



## LTE Band 26\_15MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch26865\_Ant0

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL\_900 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 40.861$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 831.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch26865/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.712 W/kg

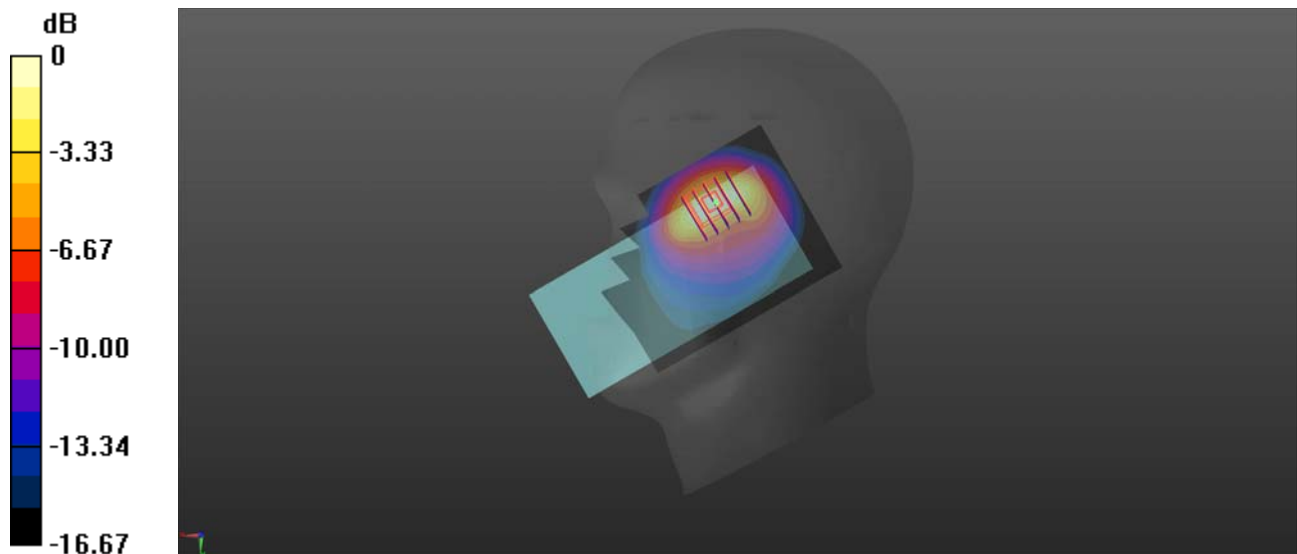
**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.722 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.917 W/kg

**SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.220 W/kg**

Maximum value of SAR (measured) = 0.688 W/kg



0 dB = 0.688 W/kg

## LTE Band 38\_20MHz\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch38000\_Ant0

Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.287$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2595 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch38000/Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.583 W/kg

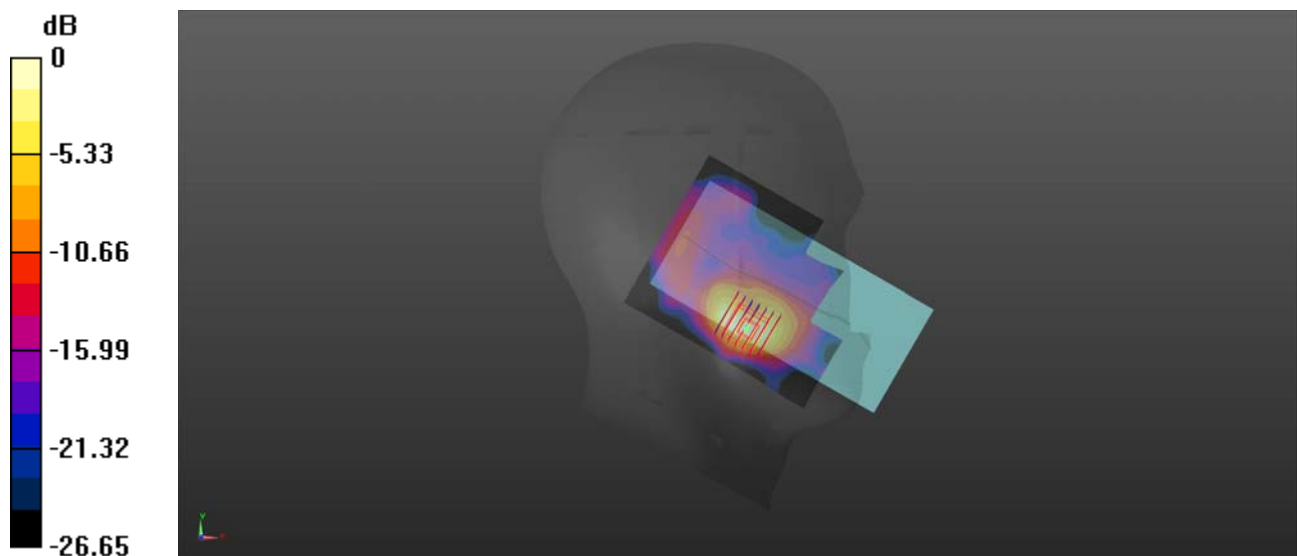
**Ch38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.426 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.771 W/kg

**SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.545 W/kg

## LTE Band 40\_10MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch39200\_Ant0

Communication System: UID 0, LTE (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2300 Medium parameters used:  $f = 2355$  MHz;  $\sigma = 1.709$  S/m;  $\epsilon_r = 39.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.66, 7.66, 7.66) @ 2355 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch39200/Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.474 W/kg

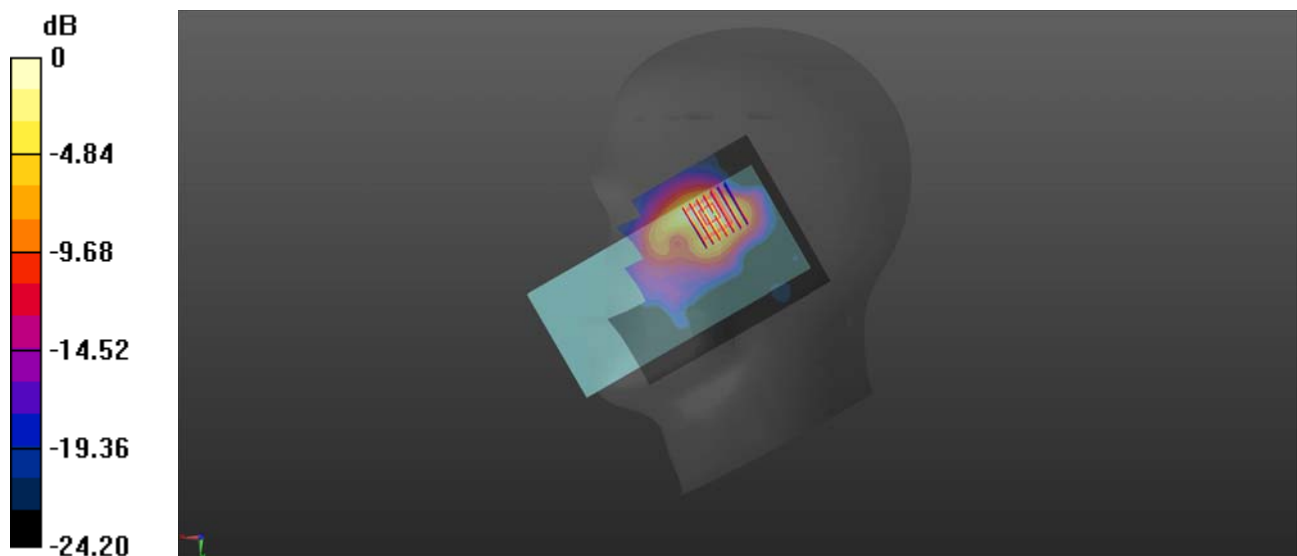
**Ch39200/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.656 W/kg

**SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.154 W/kg**

Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg

## LTE Band 41\_20MHz\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch40620\_Ant0

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 38.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2593 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch40620/Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.543 W/kg

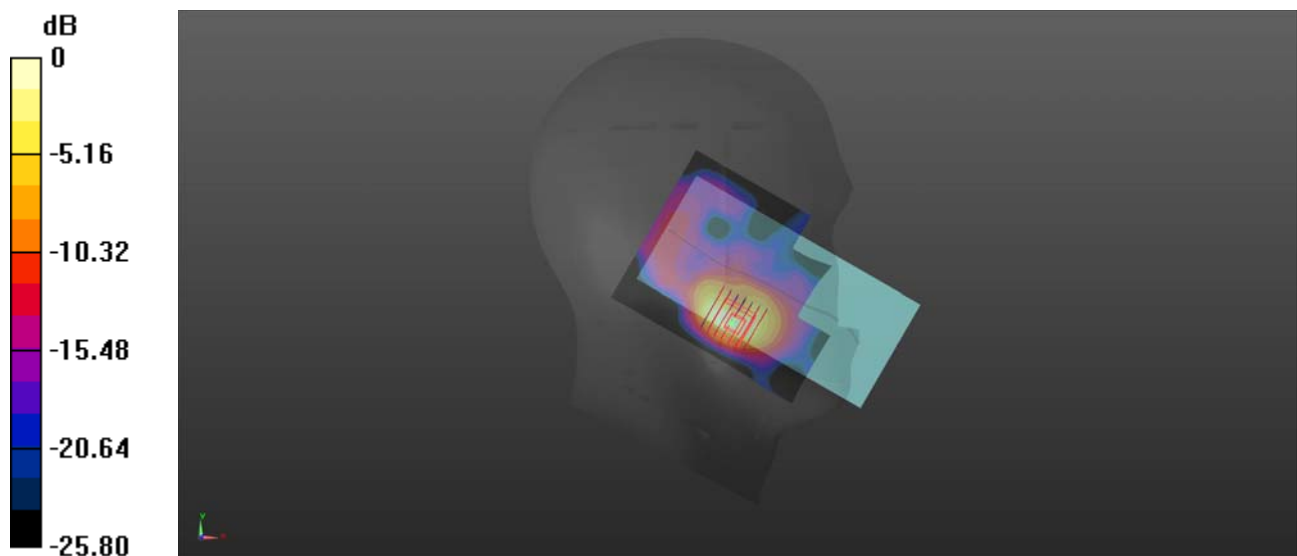
**Ch40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.616 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.781 W/kg

**SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.136 W/kg**

Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.545 W/kg

## LTE Band 66\_20MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch132322\_Ant0

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

Medium: HSL\_1800 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.382$  S/m;  $\epsilon_r = 41.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch132322/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.714 W/kg

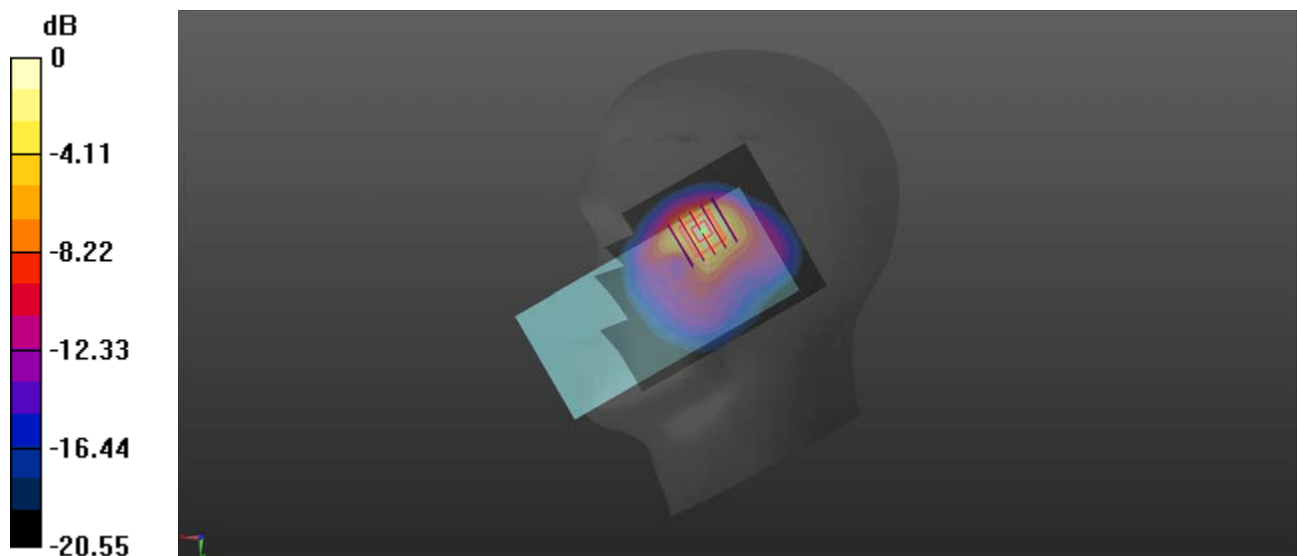
**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.938 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.231 W/kg**

Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg

## 5G NR n5\_20Mhz\_DFT-S-QPSK\_1RB\_1Offset\_Right Cheek\_Ch167300\_Ant0

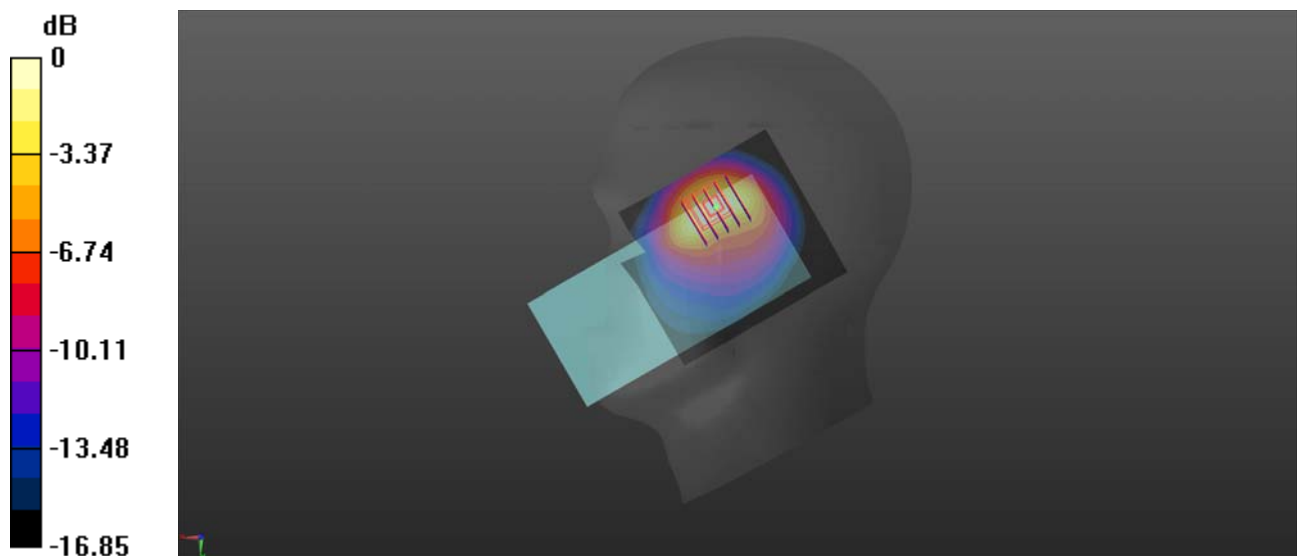
Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_900 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 40.846$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch167300/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.07 W/kg

**Ch167300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.17 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 1.49 W/kg  
**SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.350 W/kg**  
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg

## 5G NR n41\_100Mhz\_DFT-S-QPSK\_1RB\_1Offset\_Left Cheek\_Ch518598\_Ant2

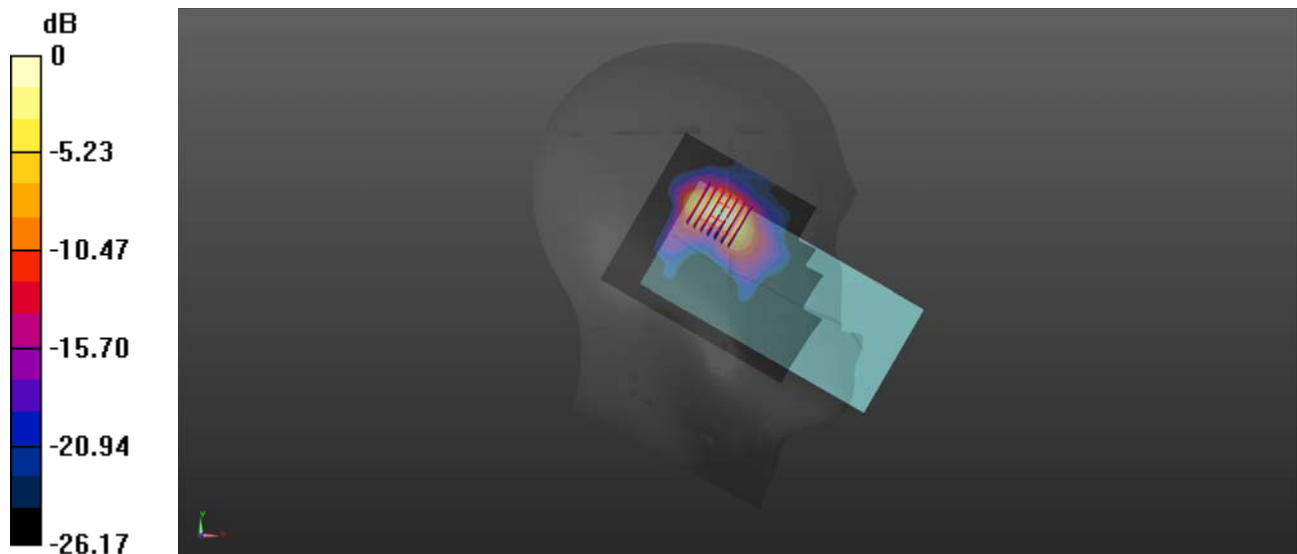
Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 38.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2593 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch518598/Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.33 W/kg

**Ch518598/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.439 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 2.29 W/kg  
**SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.269 W/kg**  
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg

### 5G NR n66\_20Mhz\_DFT-S-QPSK\_1RB\_1Offset\_Right Cheek\_Ch349000\_Ant0

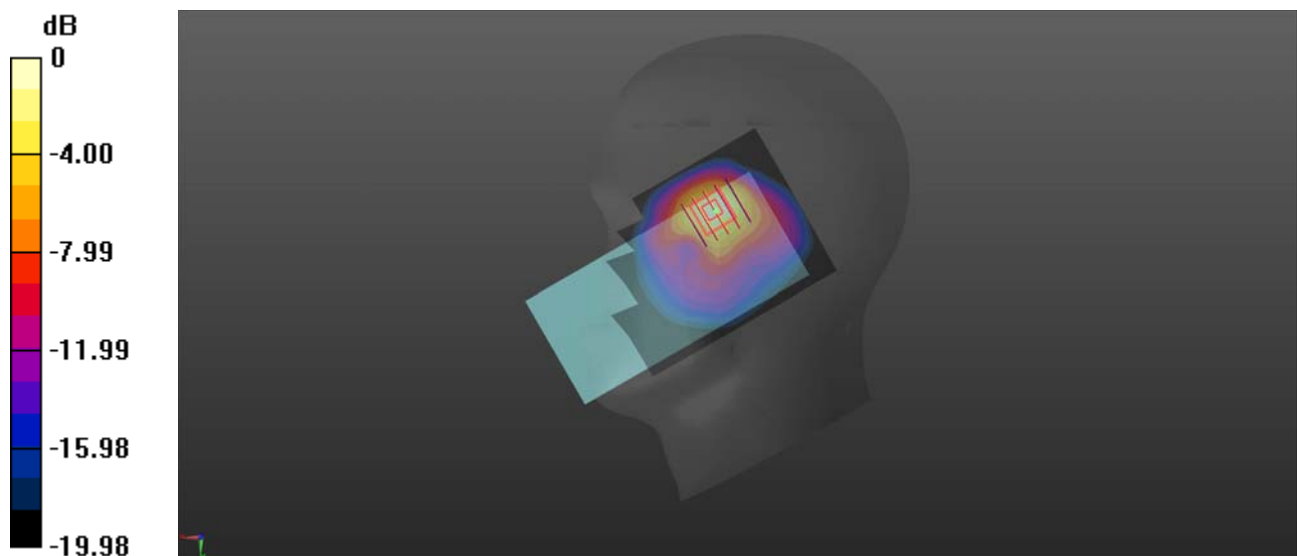
Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1800 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.382$  S/m;  $\epsilon_r = 41.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch349000/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.18 W/kg

**Ch349000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.239 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.49 W/kg  
**SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.385 W/kg**  
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg



### 5G NR n77\_100Mhz\_DFT-S-QPSK\_1RB\_1Offset\_Left Cheek\_Ch633334

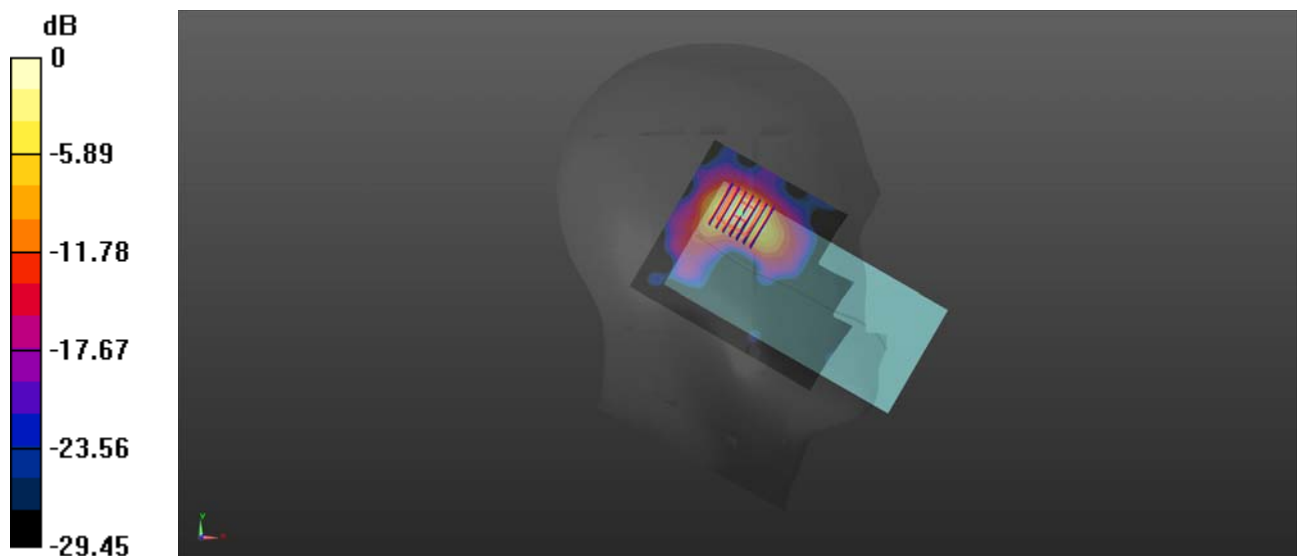
Communication System: UID 0, 5G NR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500 Medium parameters used:  $f = 3500.01$  MHz;  $\sigma = 3.055$  S/m;  $\epsilon_r = 39.795$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(6.61, 6.61, 6.61) @ 3500.01 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch633334/Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.18 W/kg

**Ch633334/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.564 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 2.68 W/kg  
**SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.245 W/kg**  
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg

## WLAN 2.4GHz\_802.11b 1Mbps\_Left Cheek\_Ch1\_CH0

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 38.862$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.42, 7.42, 7.42) @ 2412 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.488 W/kg

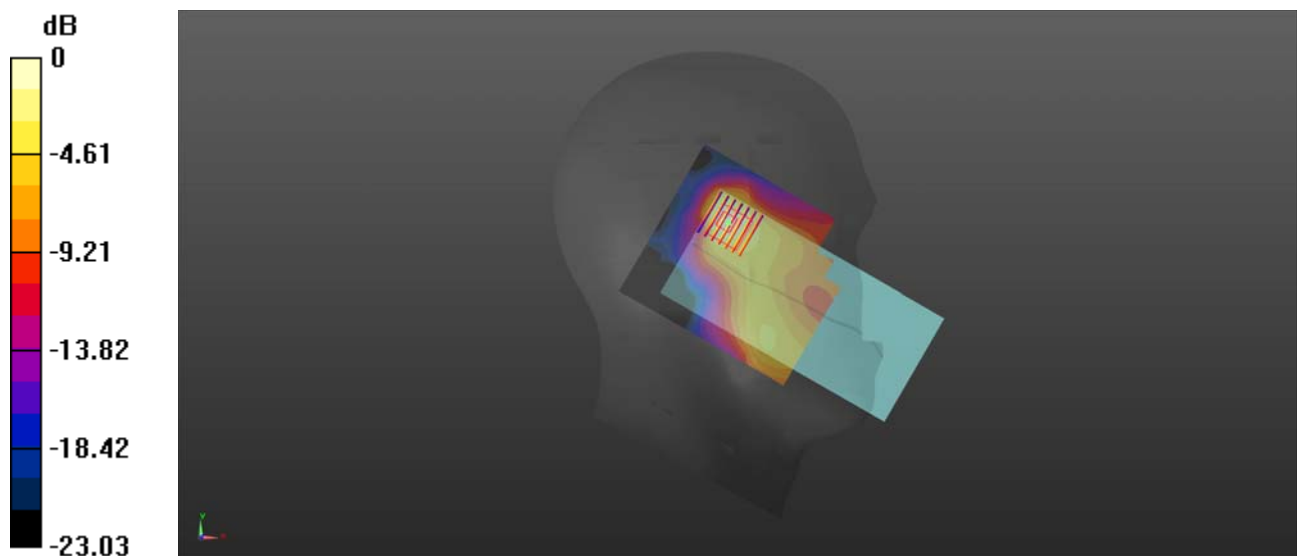
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.777 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.615 W/kg

**SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.148 W/kg**

Maximum value of SAR (measured) = 0.451 W/kg



0 dB = 0.451 W/kg

## WLAN 5.2GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch38\_CH0

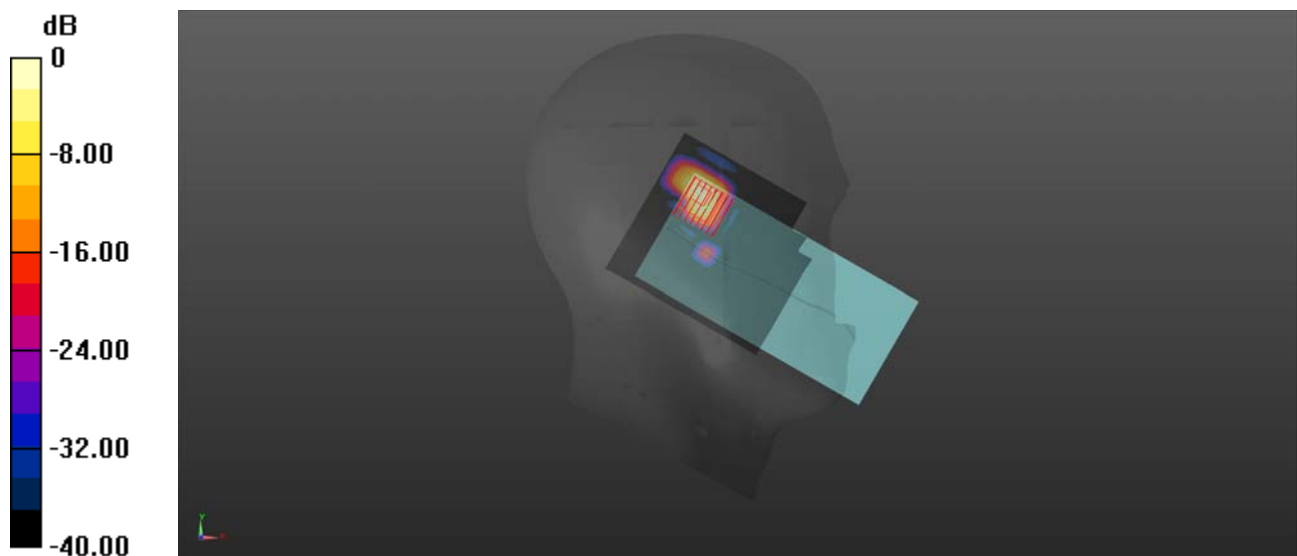
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5190 MHz; Duty Cycle: 1:1.004  
Medium: HSL\_5250 Medium parameters used:  $f = 5190$  MHz;  $\sigma = 4.645$  S/m;  $\epsilon_r = 35.997$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.16, 5.16, 5.16) @ 5190 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch38/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.588 W/kg

**Ch38/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 0.5530 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 0.940 W/kg  
**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.063 W/kg**  
Maximum value of SAR (measured) = 0.550 W/kg



0 dB = 0.550 W/kg

## WLAN 5.3GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch62\_CH0

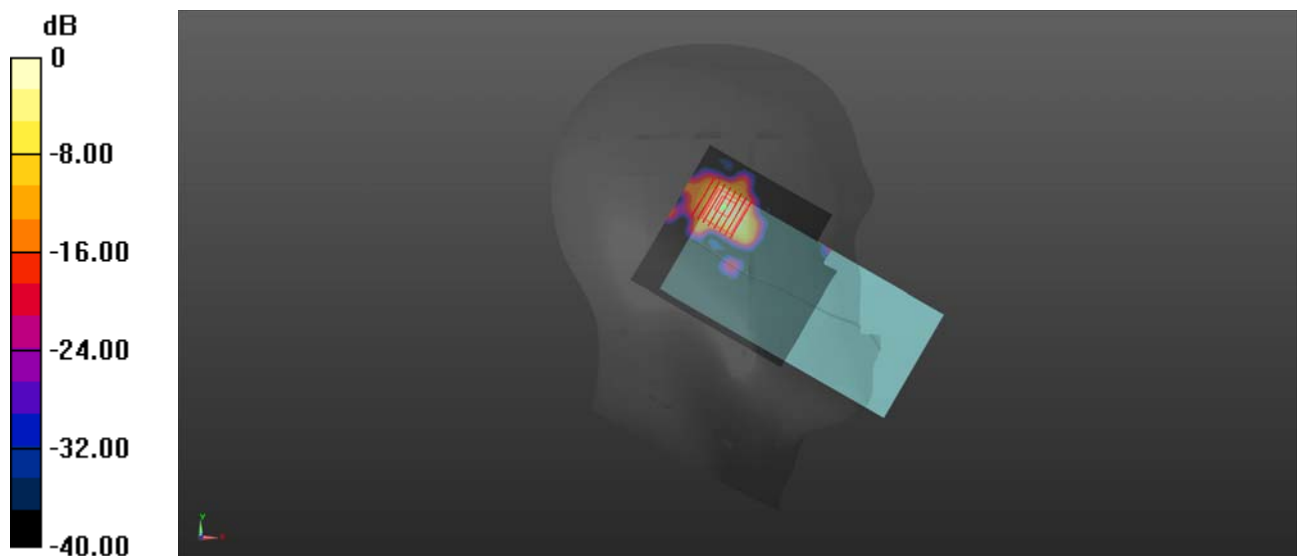
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5310 MHz; Duty Cycle: 1:1.004  
Medium: HSL\_5250 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 4.768$  S/m;  $\epsilon_r = 35.86$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.16, 5.16, 5.16) @ 5310 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch62/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.609 W/kg

**Ch62/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 0 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.072 W/kg**  
Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg

## WLAN 5.5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch126\_CH0

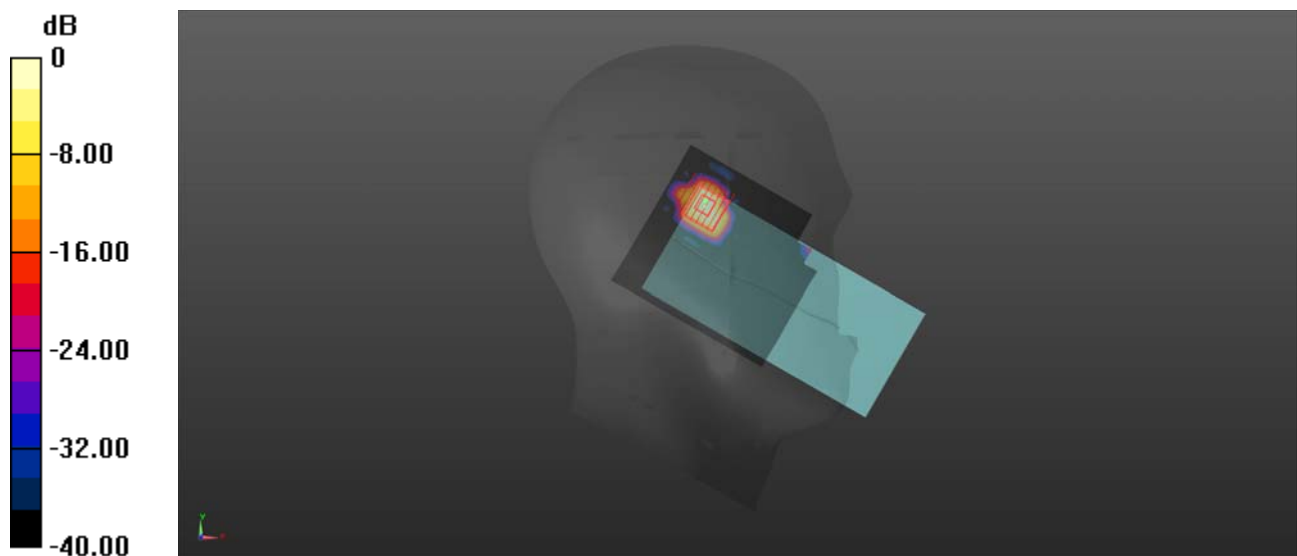
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5630 MHz;Duty Cycle: 1:1.004  
Medium: HSL\_5600 Medium parameters used:  $f = 5630$  MHz;  $\sigma = 5.096$  S/m;  $\epsilon_r = 35.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(4.74, 4.74, 4.74) @ 5630 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch126/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.670 W/kg

**Ch126/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 0 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.02 W/kg  
**SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.052 W/kg**  
Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg

## WLAN 5.8GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch159\_CH0

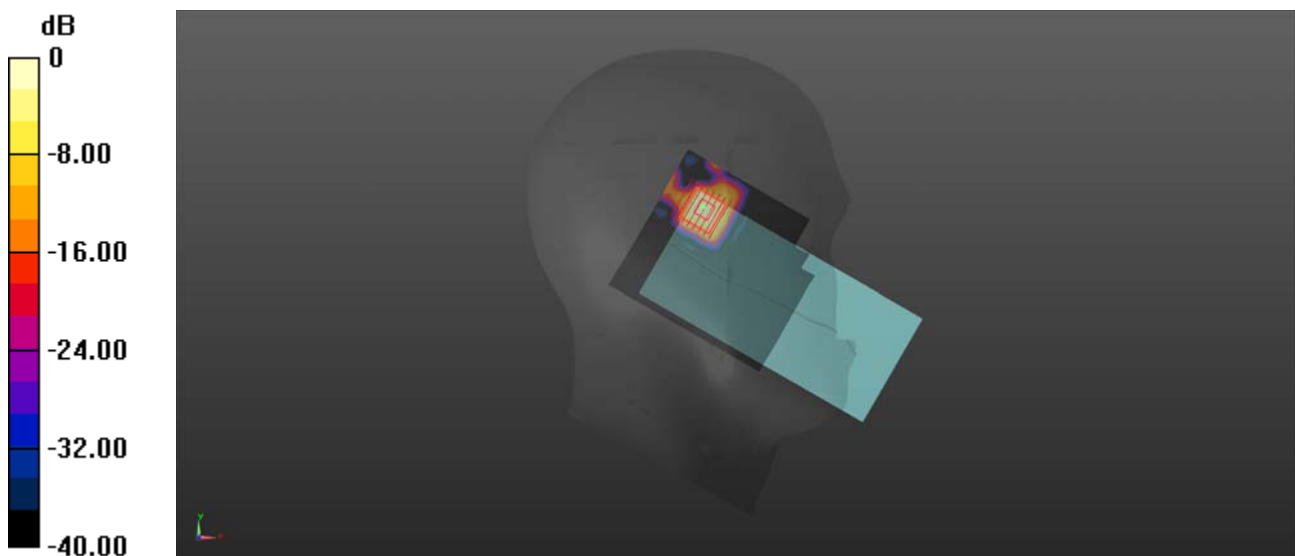
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5795 MHz; Duty Cycle: 1:1.004  
Medium: HSL\_5750 Medium parameters used:  $f = 5795$  MHz;  $\sigma = 5.265$  S/m;  $\epsilon_r = 35.306$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(4.61, 4.61, 4.61) @ 5795 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch159/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.689 W/kg

**Ch159/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 0 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.31 W/kg  
**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.068 W/kg**  
Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.738 W/kg

## GSM850\_GPRS(2 TX slots)\_Back Side\_10mm\_Ch189\_Ant1

Communication System: UID 0, GSM850(class 10) (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15  
Medium: HSL\_900 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 40.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.4 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch189/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.269 W/kg

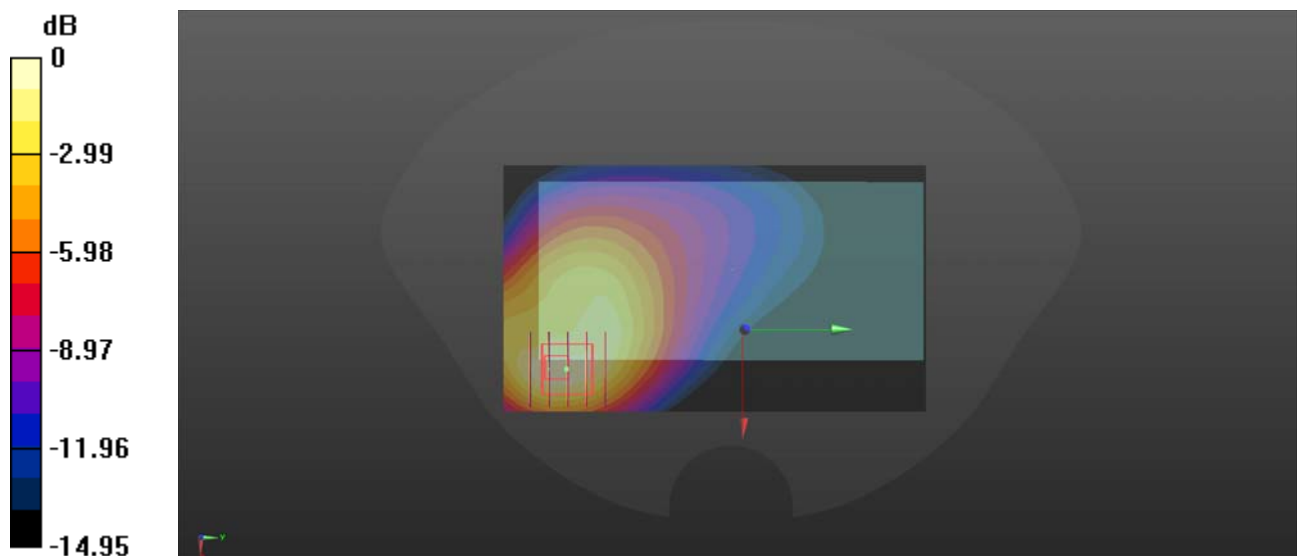
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.530 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.347 W/kg

**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg

## GSM1900\_GPRS(2 TX slots)\_Front Side\_10mm\_Ch661\_Ant1

Communication System: UID 0, GSM1900(Class 10) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15  
Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch661/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.136 W/kg

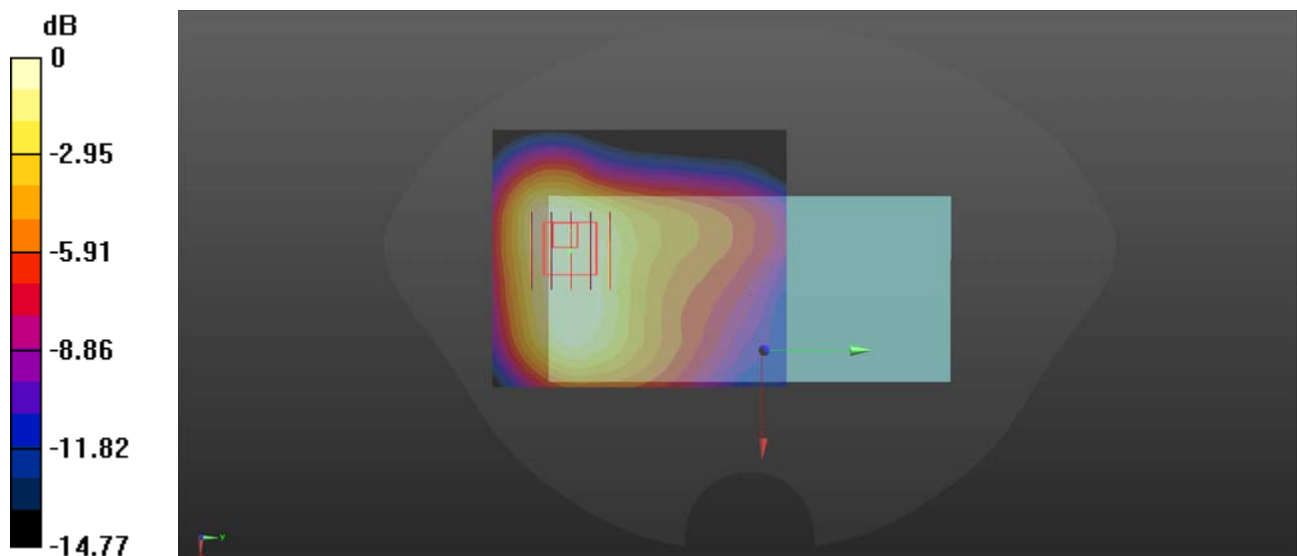
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.654 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.167 W/kg

**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg



## GSM1900\_GPRS(2 TX slots)\_Bottom Side\_10mm\_Ch661\_Ant1

Communication System: UID 0, GSM1900(Class 10) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15  
Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch661/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.199 W/kg

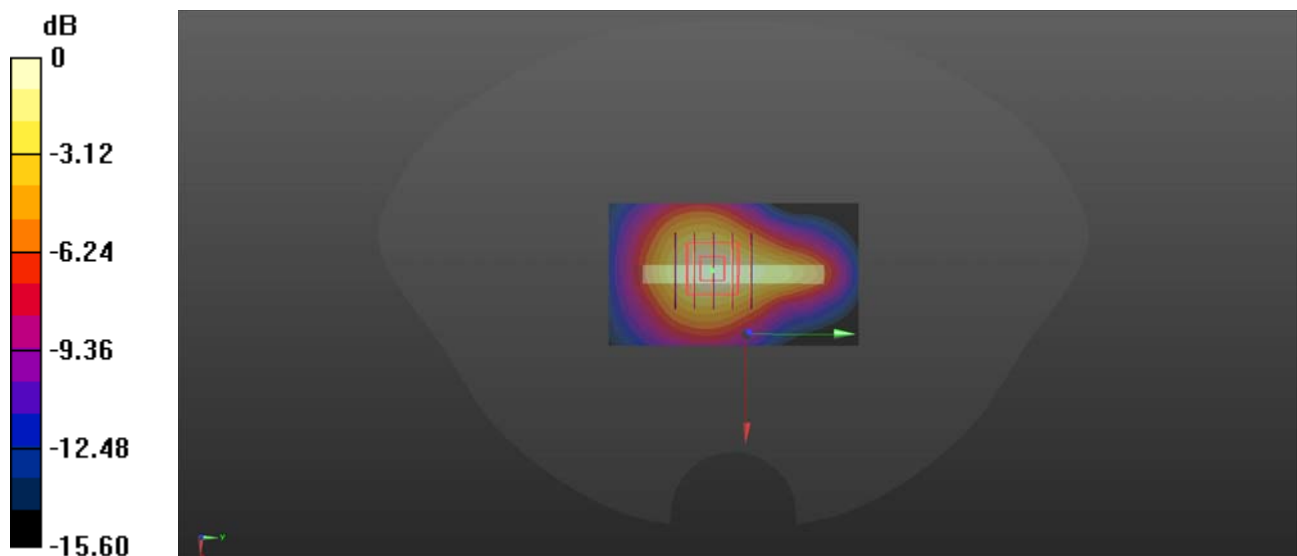
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.56 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.234 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg

## WCDMA Band II\_RMC 12.2Kbps\_Back Side\_10mm\_Ch9400\_Ant0

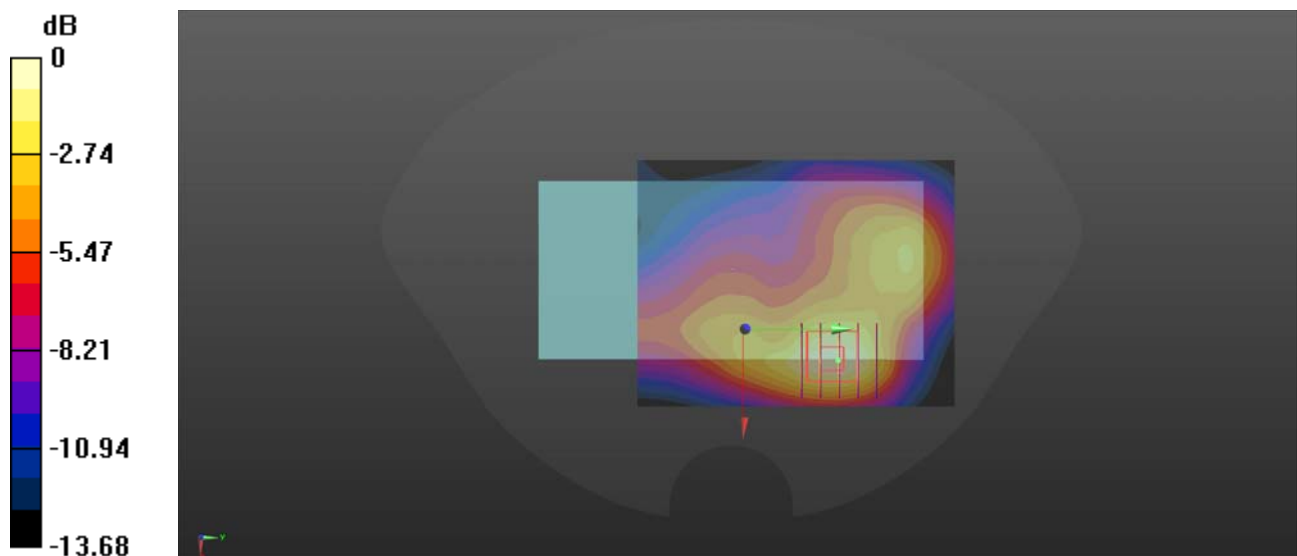
Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch9400/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.160 W/kg

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.946 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 0.187 W/kg  
**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.067 W/kg**  
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg

## WCDMA Band II\_RMC 12.2Kbps\_Left Side\_10mm\_Ch9400\_Ant0

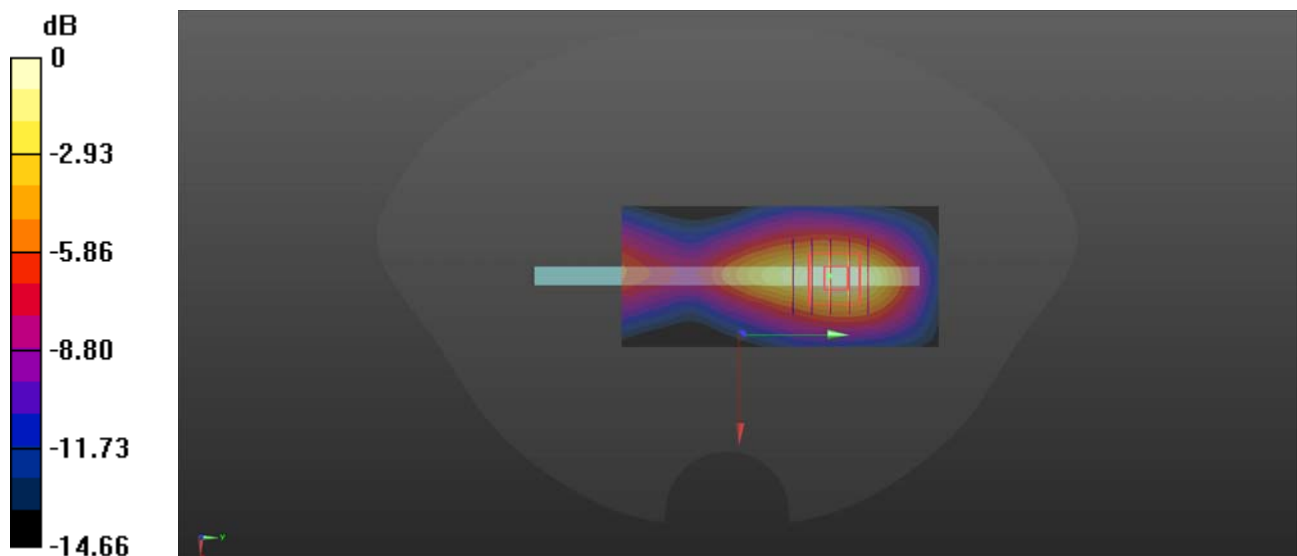
Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch9400/Area Scan (41x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.309 W/kg

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.358 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 0.375 W/kg  
**SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.126 W/kg**  
Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg

## WCDMA Band IV\_RMC 12.2Kbps\_Front Side\_10mm\_Ch1413\_Ant1

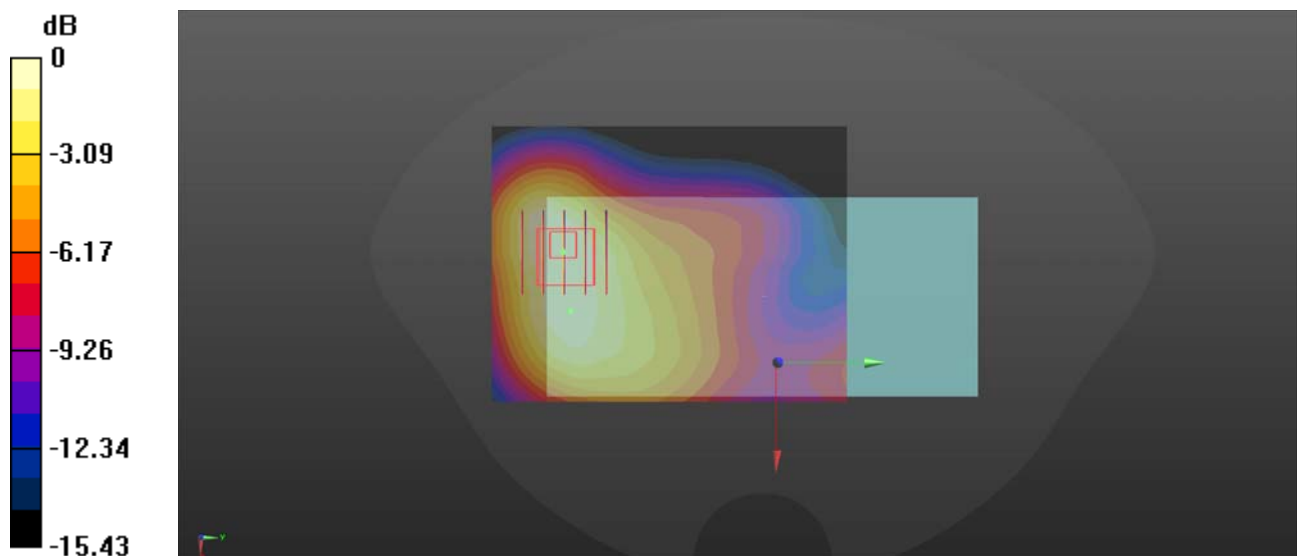
Communication System: UID 0, UMTS-FDD (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 41.367$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1732.6 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1413/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.679 W/kg

**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.715 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 0.785 W/kg  
**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.088 W/kg**  
Maximum value of SAR (measured) = 0.632 W/kg



0 dB = 0.632 W/kg

## WCDMA Band IV\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch1413\_Ant1

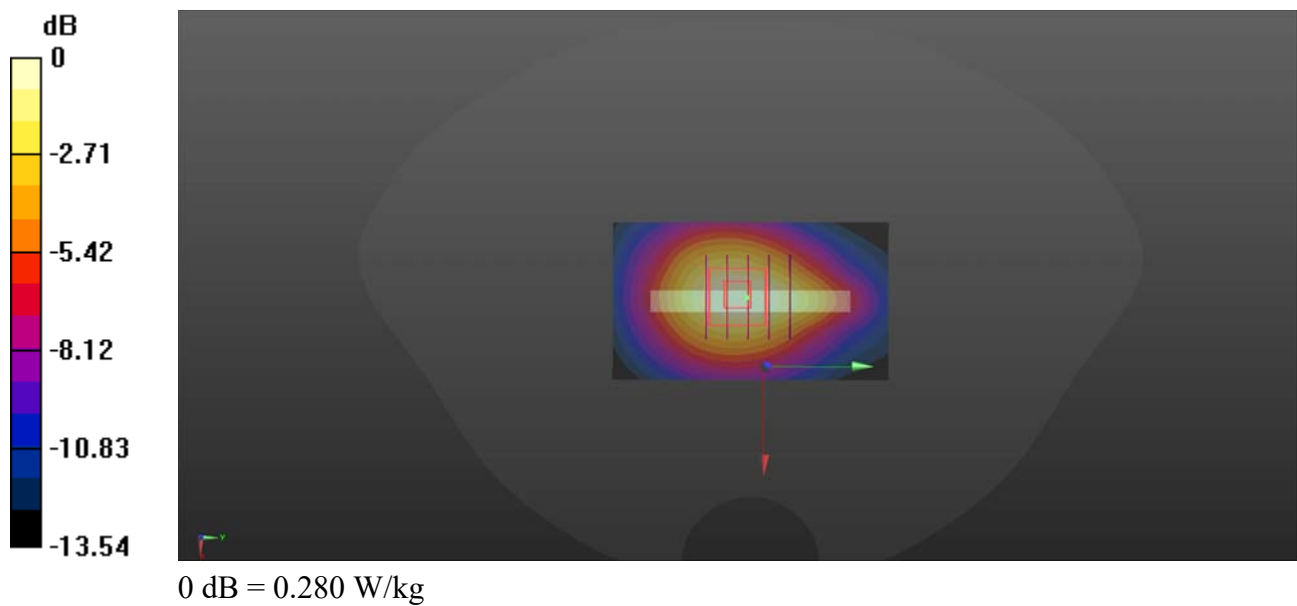
Communication System: UID 0, UMTS-FDD (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 41.367$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1733 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1413/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.296 W/kg

**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.03 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.337 W/kg  
**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.133 W/kg**  
Maximum value of SAR (measured) = 0.280 W/kg



## WCDMA Band V\_RMC 12.2Kbps\_Back Side\_10mm\_Ch4182\_Ant1

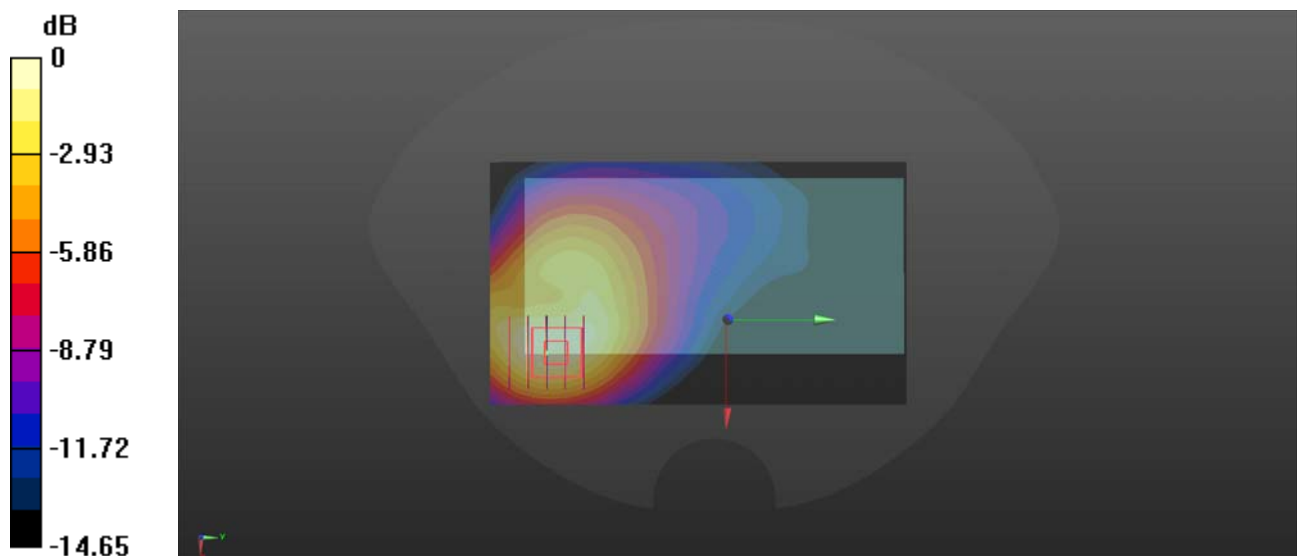
Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_900 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 40.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.4 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch4182/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.215 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.063 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 0.287 W/kg  
**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.095 W/kg**  
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg

## CDMA2000 BC0\_RC3 SO32 (F+SCH) \_Back Side\_10mm\_Ch384\_Ant1

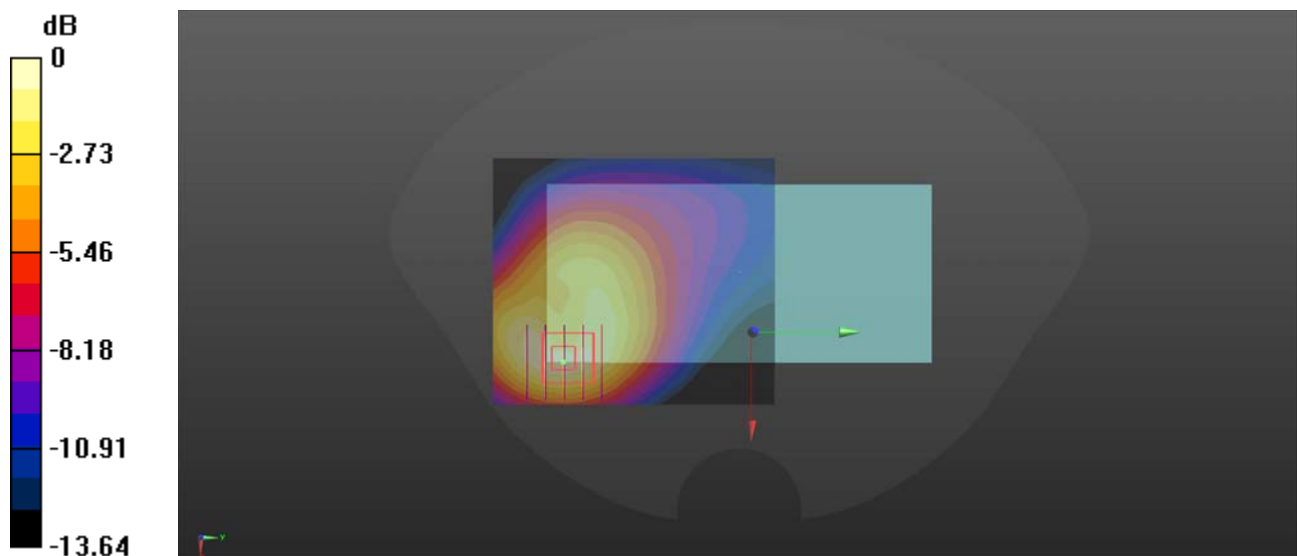
Communication System: UID 0, CDMA 2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: HSL\_900 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 40.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 837 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch384/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.254 W/kg

**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.637 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 0.349 W/kg  
**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.110 W/kg**  
Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg

## CDMA2000 BC1\_RC3 SO32 (F+SCH) \_Back Side\_10mm\_Ch600\_Ant0

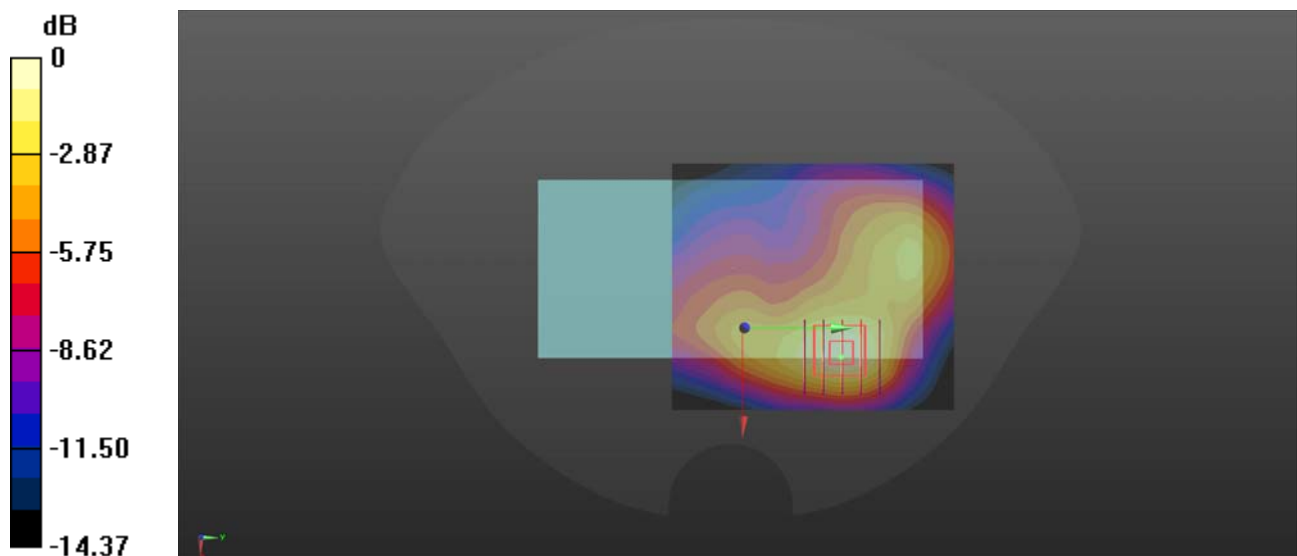
Communication System: UID 0, CDMA 2000 (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch600/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.196 W/kg

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.992 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.239 W/kg  
**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.086 W/kg**  
Maximum value of SAR (measured) = 0.197 W/kg





## LTE Band 2\_20MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch18900\_Ant0

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch18900/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.152 W/kg

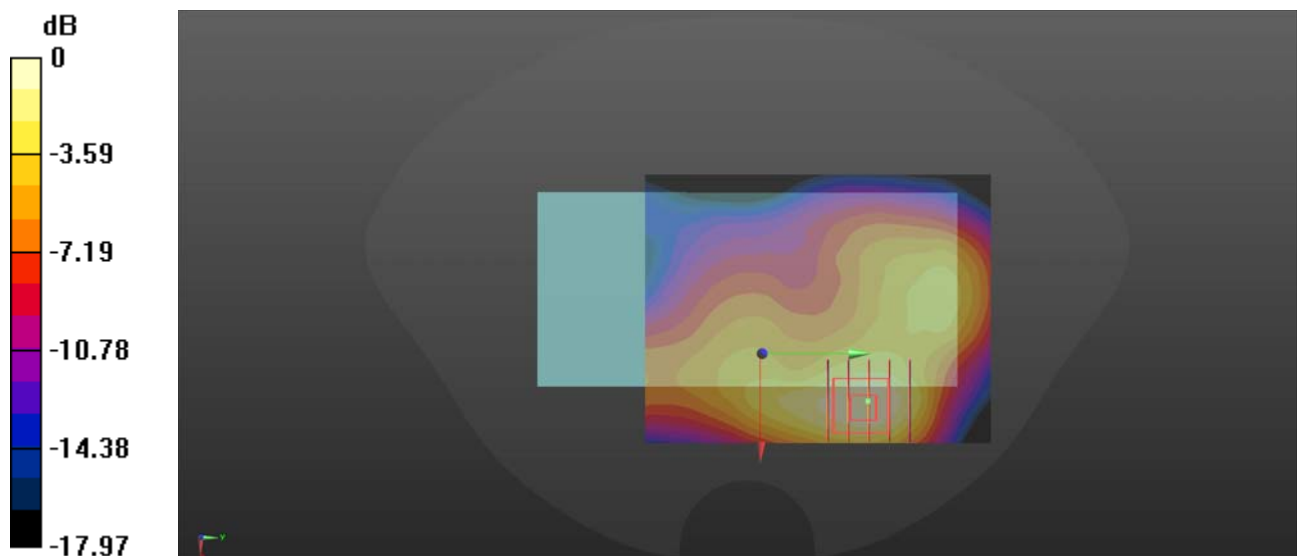
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.121 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.171 W/kg

**SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg

## LTE Band 2\_20MHz\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch18900\_Ant0

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch18900/Area Scan (41x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.289 W/kg

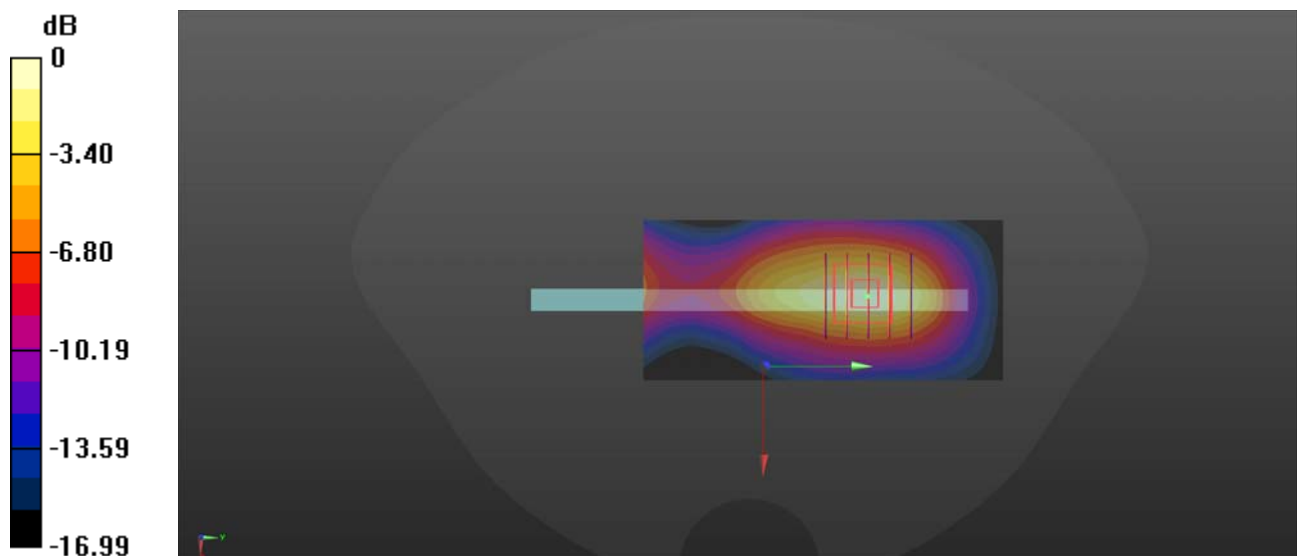
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.168 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.347 W/kg

**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.115 W/kg**

Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.289 W/kg

## LTE Band 4\_20MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch20175\_Ant1

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 41.367$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1733 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch20175/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.168 W/kg

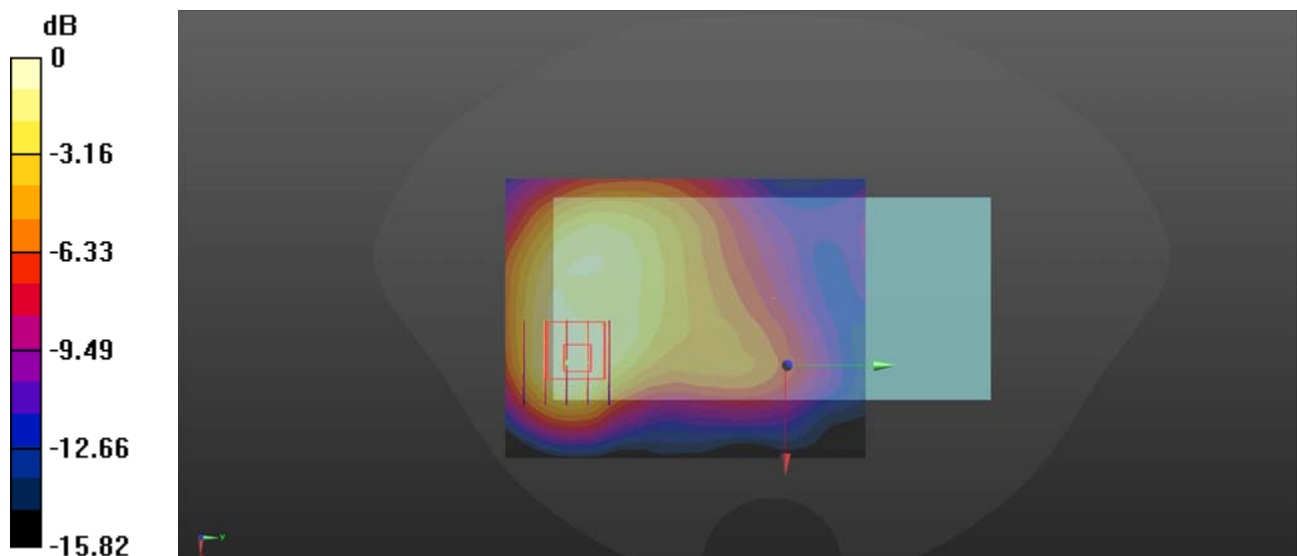
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.579 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.196 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg

## LTE Band 4\_20MHz\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch20175\_Ant1

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 41.367$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1733 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch20175/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.250 W/kg

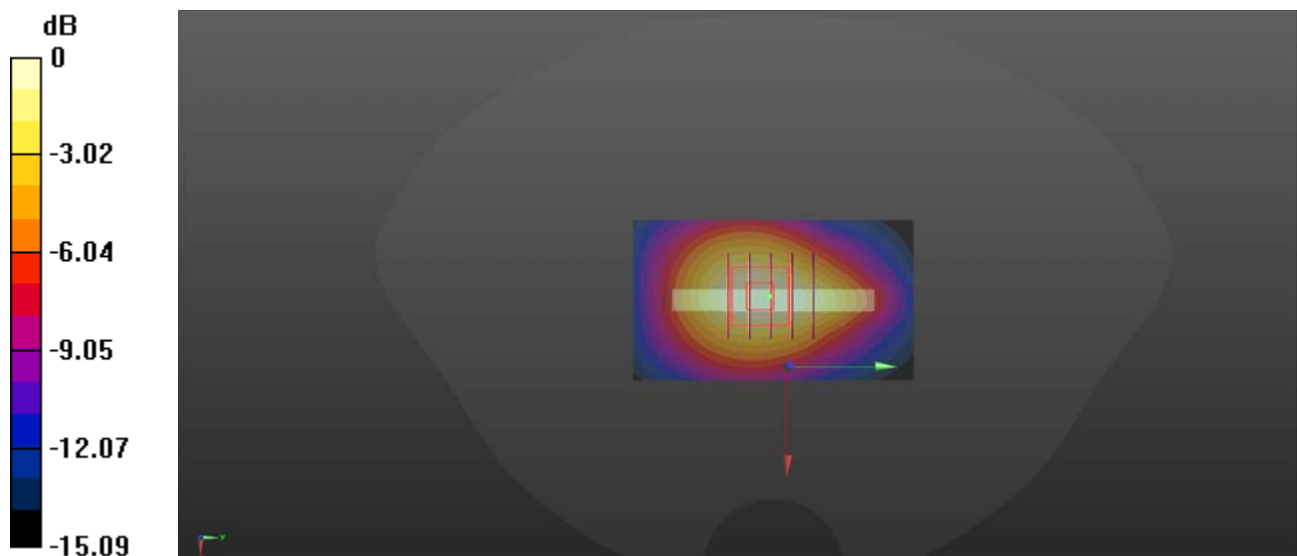
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.03 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.280 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.109 W/kg**

Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg

## LTE Band 5\_10MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch20525\_Ant0

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_900 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 40.846$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch20525/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.162 W/kg

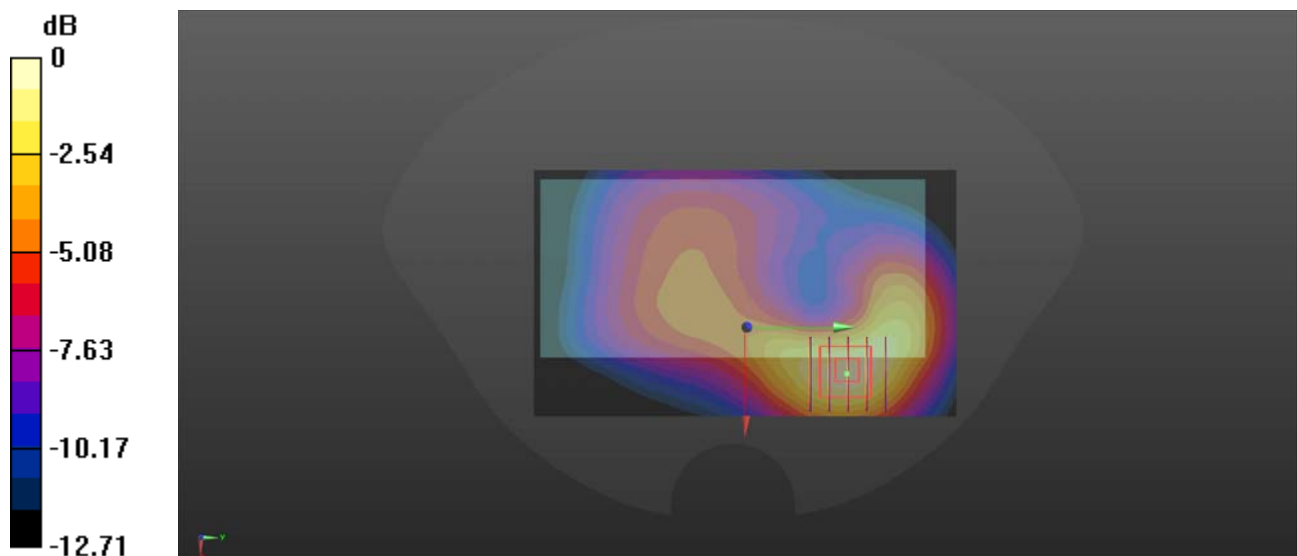
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.523 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.215 W/kg

**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg

### LTE Band 5\_10MHz\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch20525\_Ant0

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_900 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 40.846$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch20525/Area Scan (31x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.239 W/kg

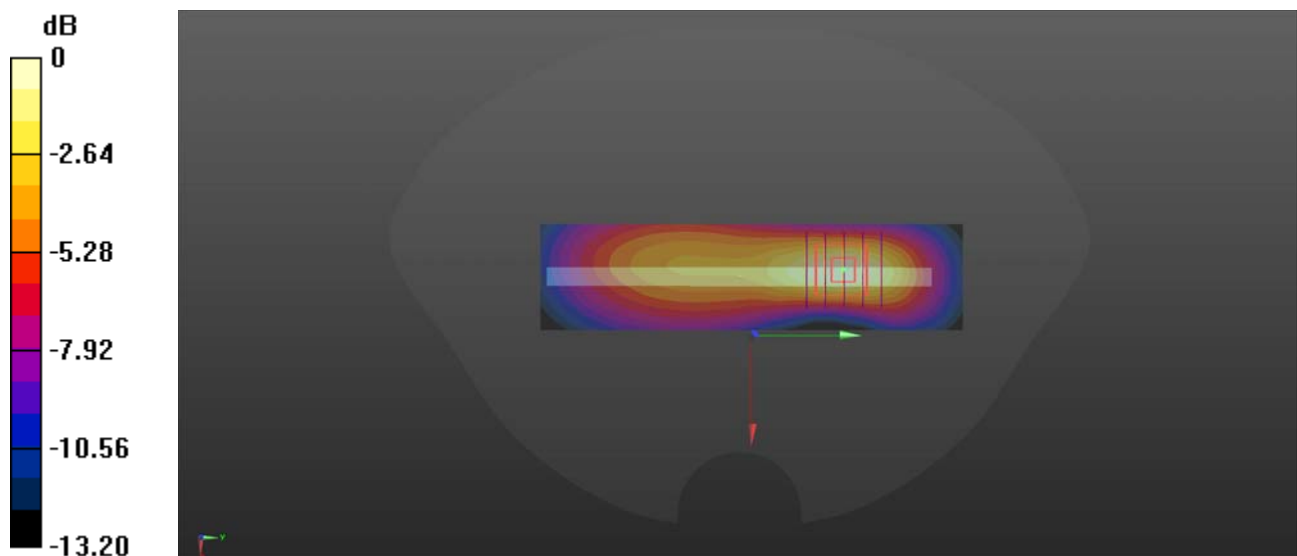
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.719 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.295 W/kg

**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg

## LTE Band 7\_20MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch21100\_Ant0

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.911$  S/m;  $\epsilon_r = 38.489$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.42, 7.42, 7.42) @ 2535 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch21100/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.295 W/kg

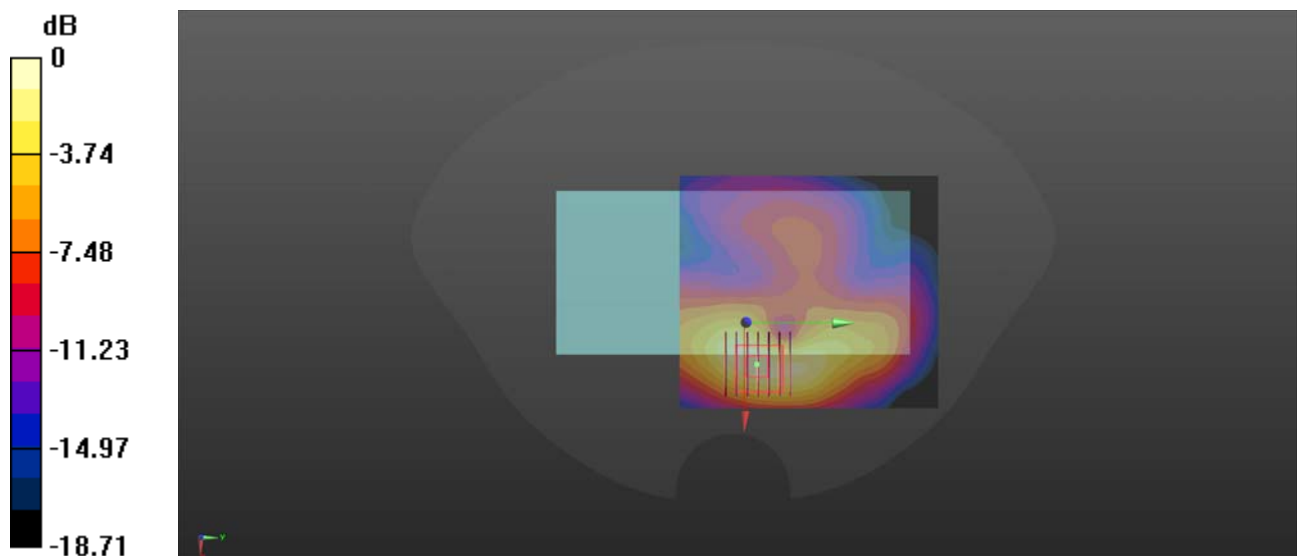
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.464 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.426 W/kg

**SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg

## LTE Band 7\_20MHz\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch21100\_Ant0

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.911$  S/m;  $\epsilon_r = 38.489$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.42, 7.42, 7.42) @ 2535 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch21100/Area Scan (41x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.588 W/kg

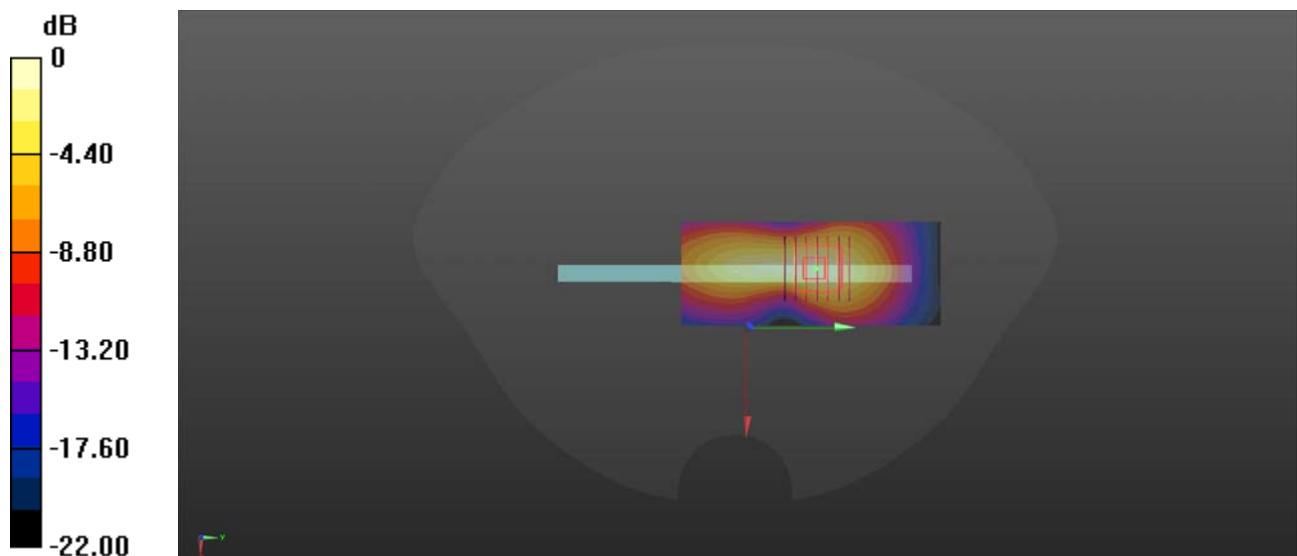
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.52 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.796 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.185 W/kg**

Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg



## LTE Band 12\_10MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch23095\_Ant0

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 42.162$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.2, 10.2, 10.2) @ 707.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23095/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.133 W/kg

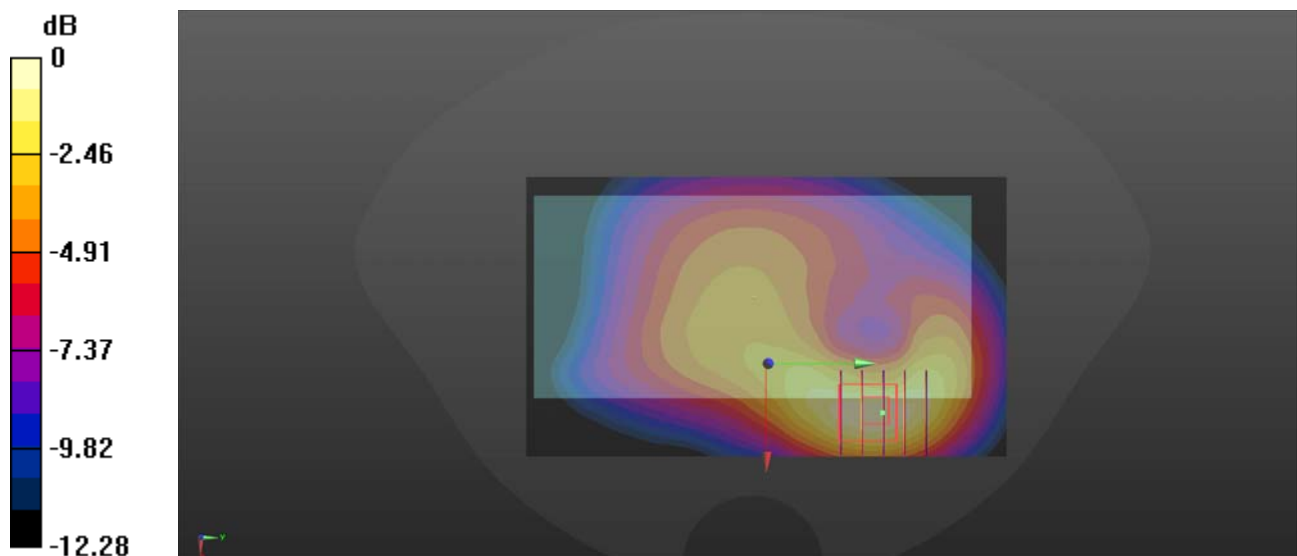
**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.640 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.063 W/kg**

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg

## LTE Band 12\_10MHz\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch23095\_Ant0

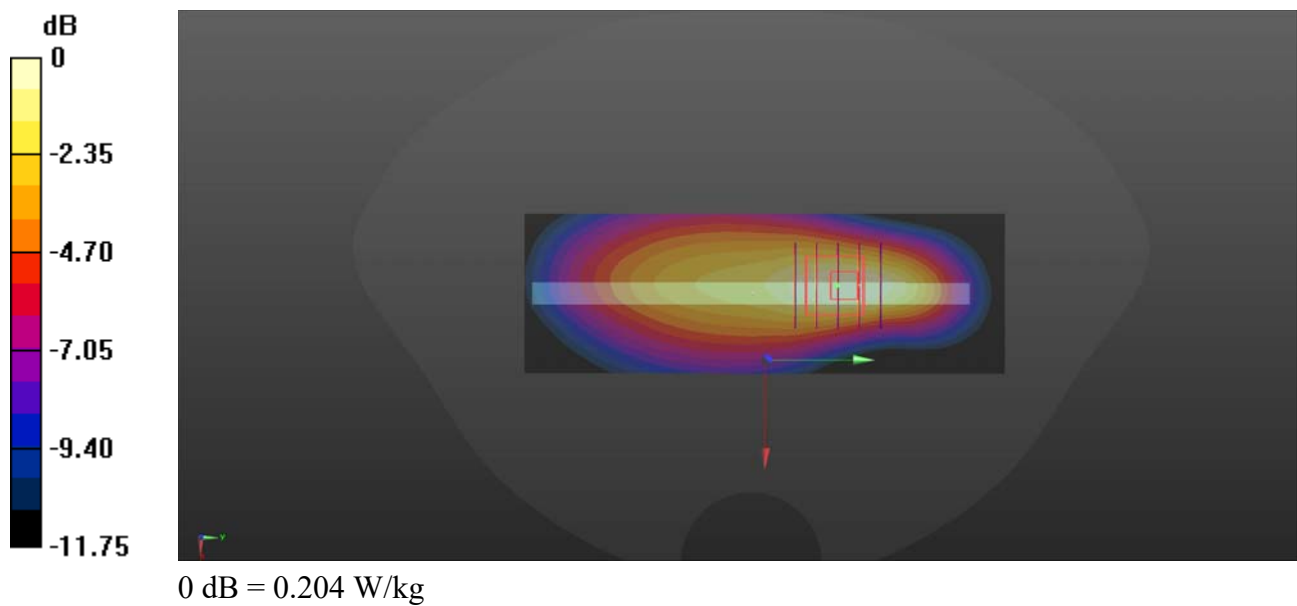
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 42.162$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.2, 10.2, 10.2) @ 707.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23095/Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.207 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.58 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 0.247 W/kg  
**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.097 W/kg**  
Maximum value of SAR (measured) = 0.204 W/kg



## LTE Band 17\_10MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch23790\_Ant0

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL\_750 Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 42.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.2, 10.2, 10.2) @ 710 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23790/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.129 W/kg

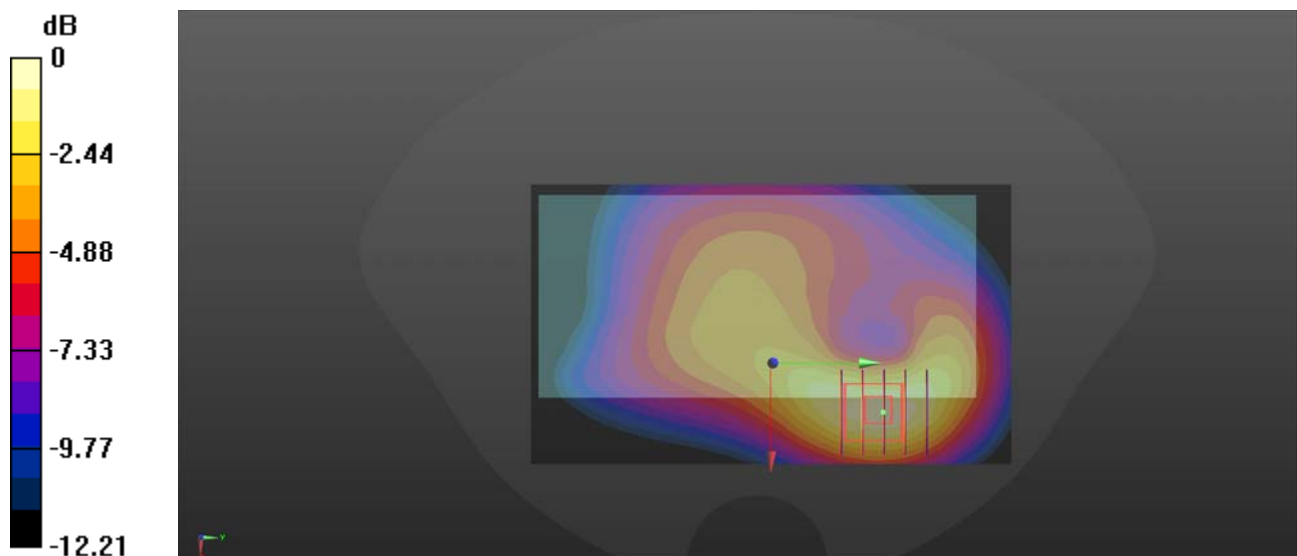
**Ch23790/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.707 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.165 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg

## LTE Band 17\_10MHz\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch23790\_Ant0

Communication System: UID 0, LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: HSL\_750 Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.89$  S/m;  $\epsilon_r = 42.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.2, 10.2, 10.2) @ 710 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23790/Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.212 W/kg

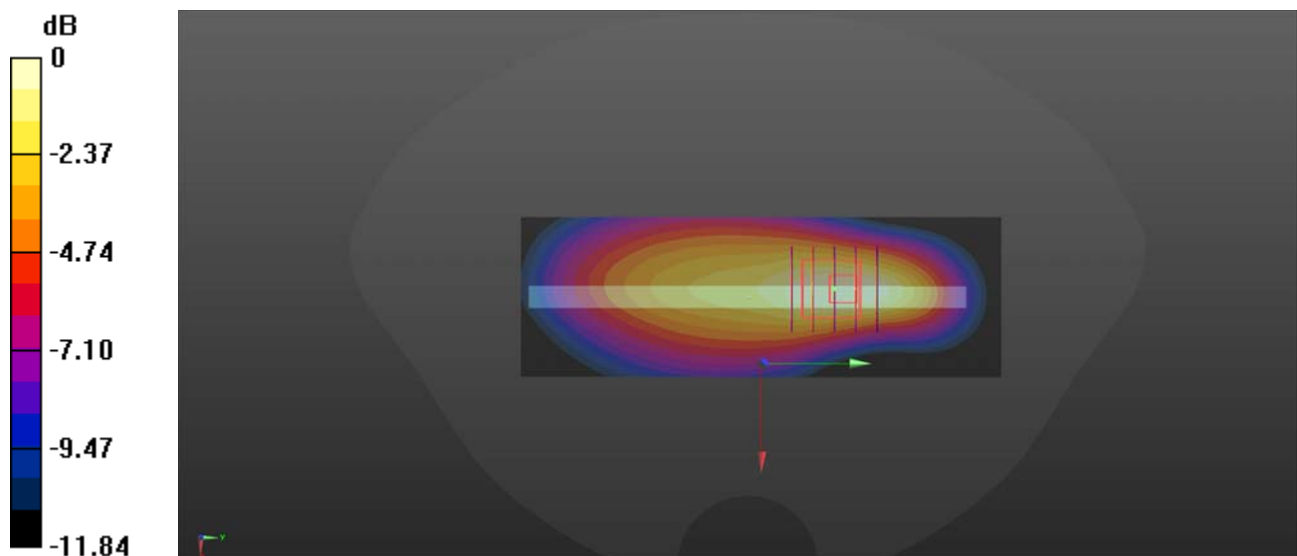
**Ch23790/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.86 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.254 W/kg

**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.098 W/kg**

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg

## LTE Band 18\_15MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch23925\_Ant1

Communication System: UID 0, LTE (0); Frequency: 822.5 MHz; Duty Cycle: 1:1

Medium: HSL\_900 Medium parameters used:  $f = 822.5$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 40.936$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 822.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23925/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.229 W/kg

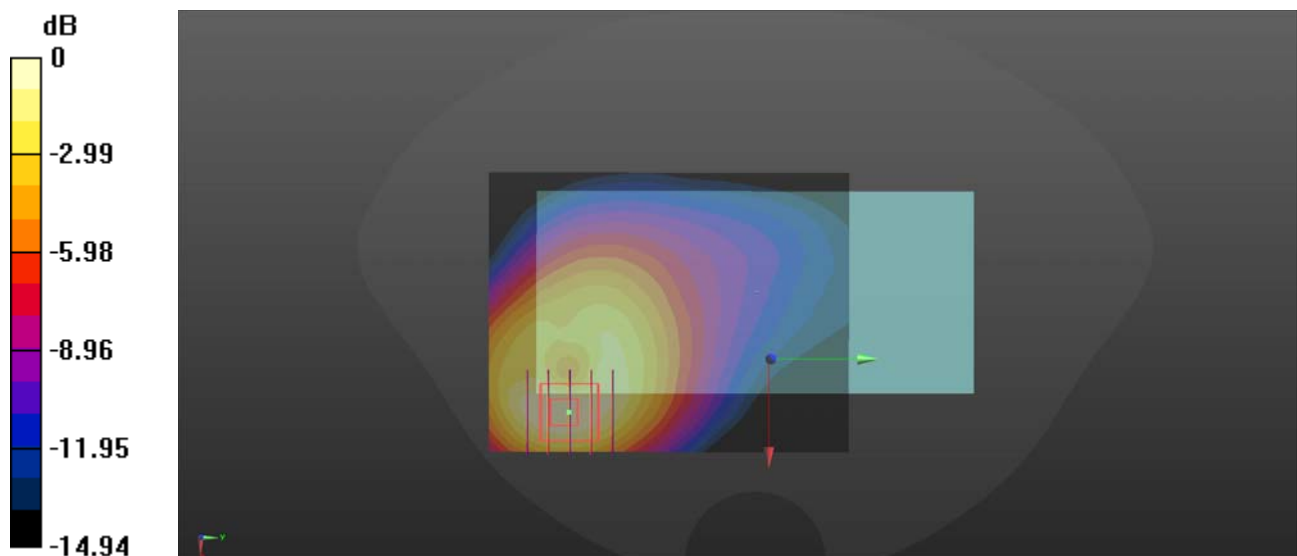
**Ch23925/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.675 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.279 W/kg

**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg

## LTE Band 19\_15MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch24075\_Ant1

Communication System: UID 0, LTE (0); Frequency: 837.5 MHz; Duty Cycle: 1:1

Medium: HSL\_900 Medium parameters used:  $f = 837.5$  MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 40.844$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 837.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch24075/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

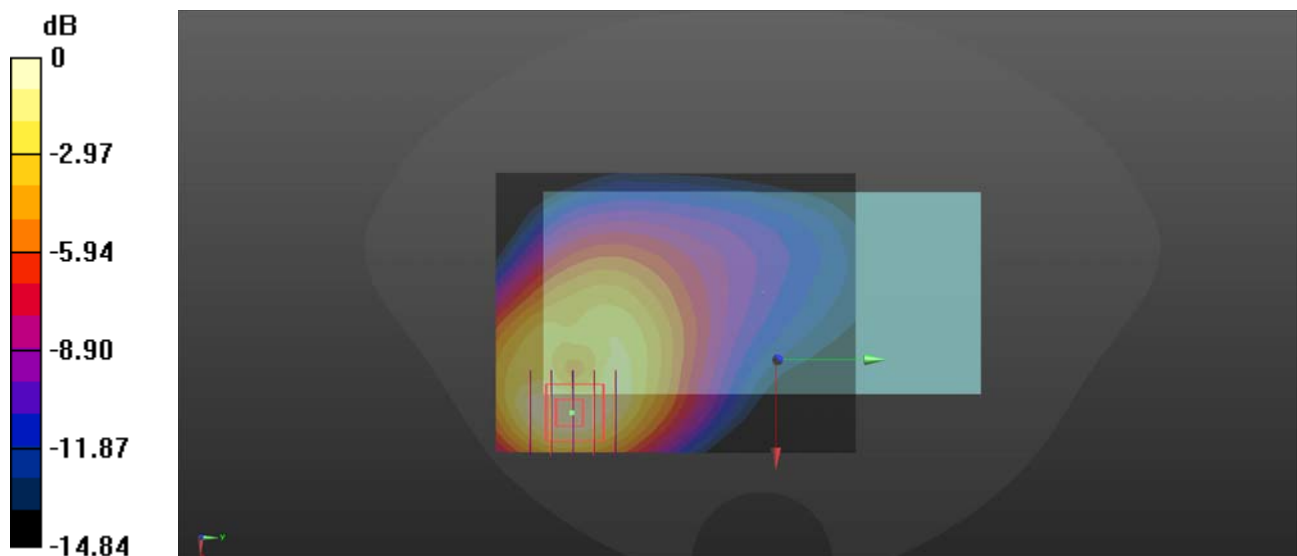
**Ch24075/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.102 V/m; Power Drift = 0.24 dB

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.090 W/kg**

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg

## LTE Band 26\_15MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch26865\_Ant1

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL\_900 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 40.861$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 831.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch26865/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.236 W/kg

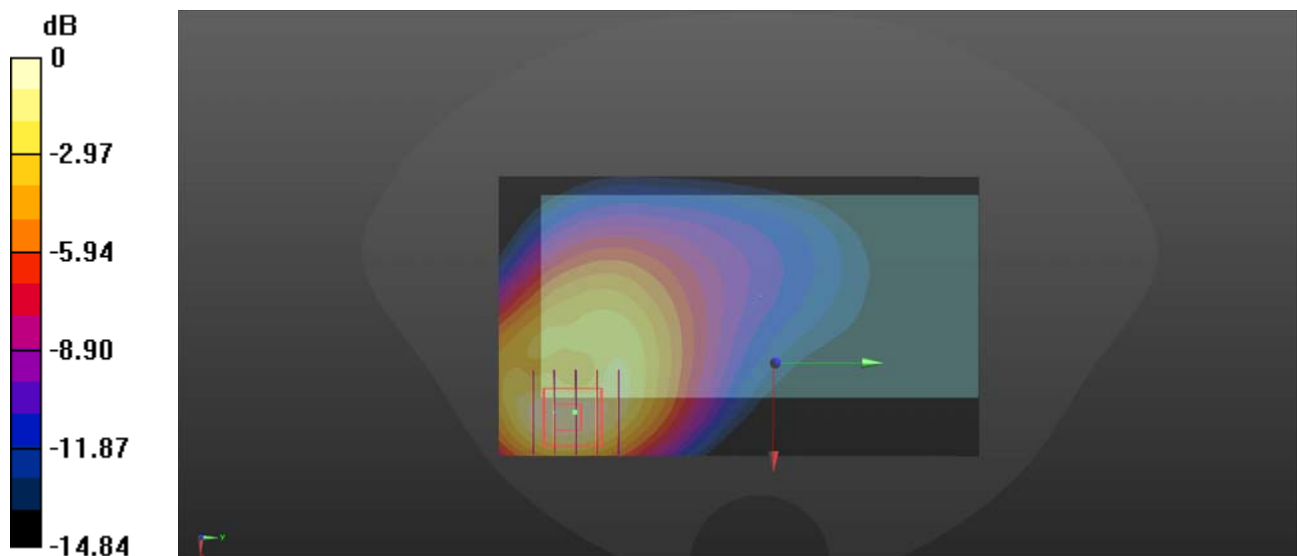
**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.131 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.302 W/kg

**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg

## LTE Band 38\_20MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch38000\_Ant0

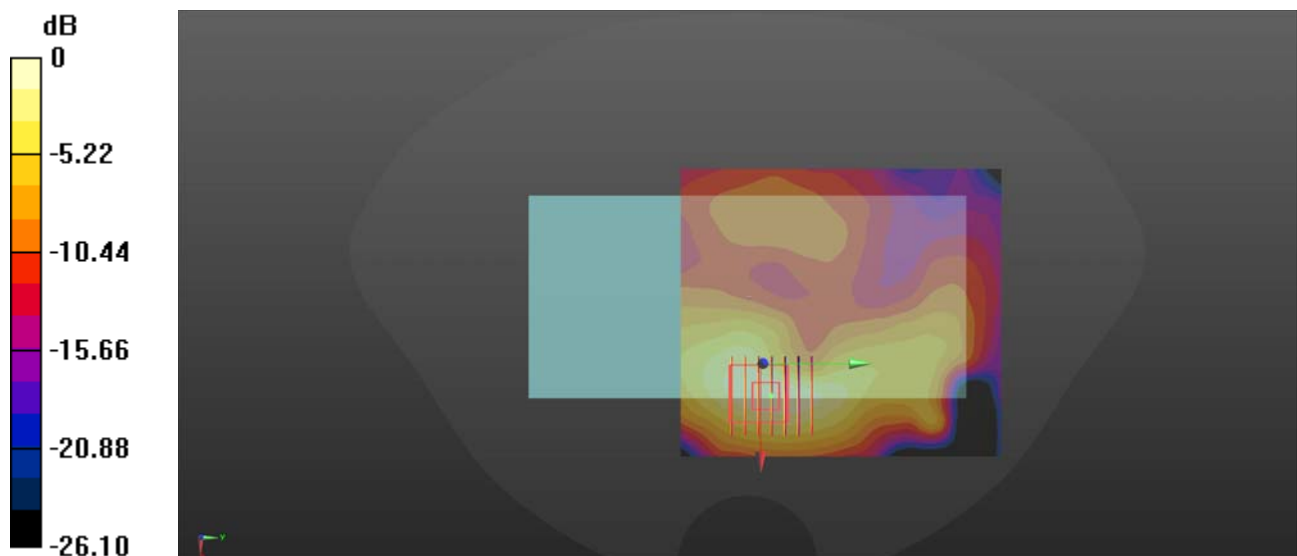
Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:107;  
Medium: HSL\_2600 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.287$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2595 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch38000/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.142 W/kg

**Ch38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.952 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 0.183 W/kg  
**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.053 W/kg**  
Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg



## LTE Band 38\_20MHz\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch38000\_Ant0

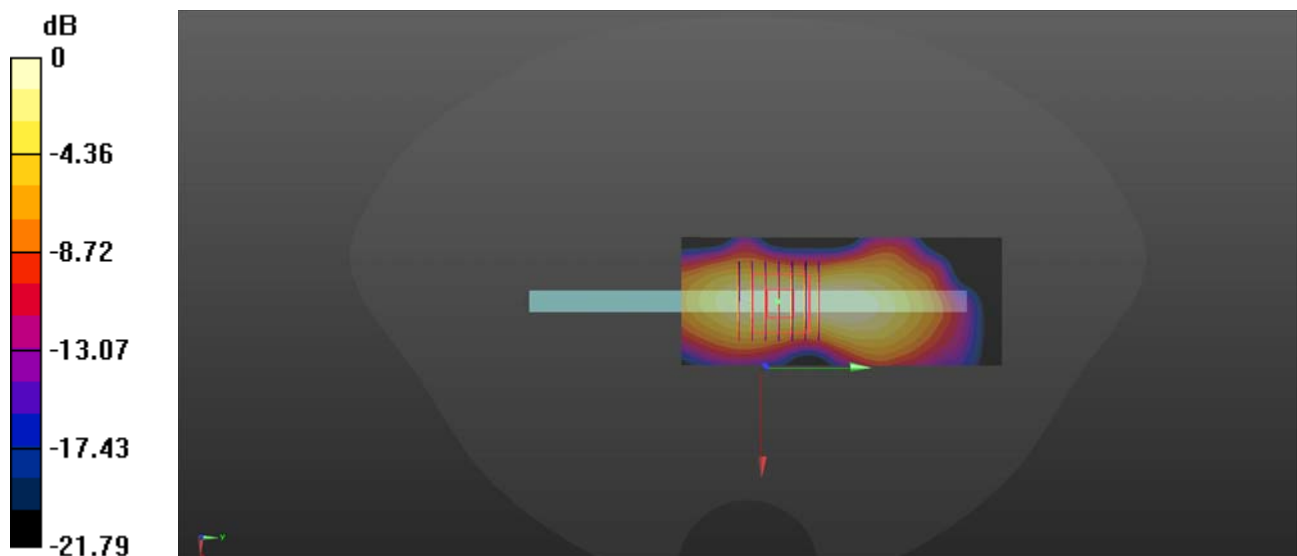
Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:107;  
Medium: HSL\_2600 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 38.287$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2595 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch38000/Area Scan (41x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.207 W/kg

**Ch38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.908 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 0.260 W/kg  
**SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.059 W/kg**  
Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg

## LTE Band 40\_10MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch38750\_Ant0

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2300 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.676$  S/m;  $\epsilon_r = 39.449$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.66, 7.66, 7.66) @ 2310 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch38750/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.119 W/kg

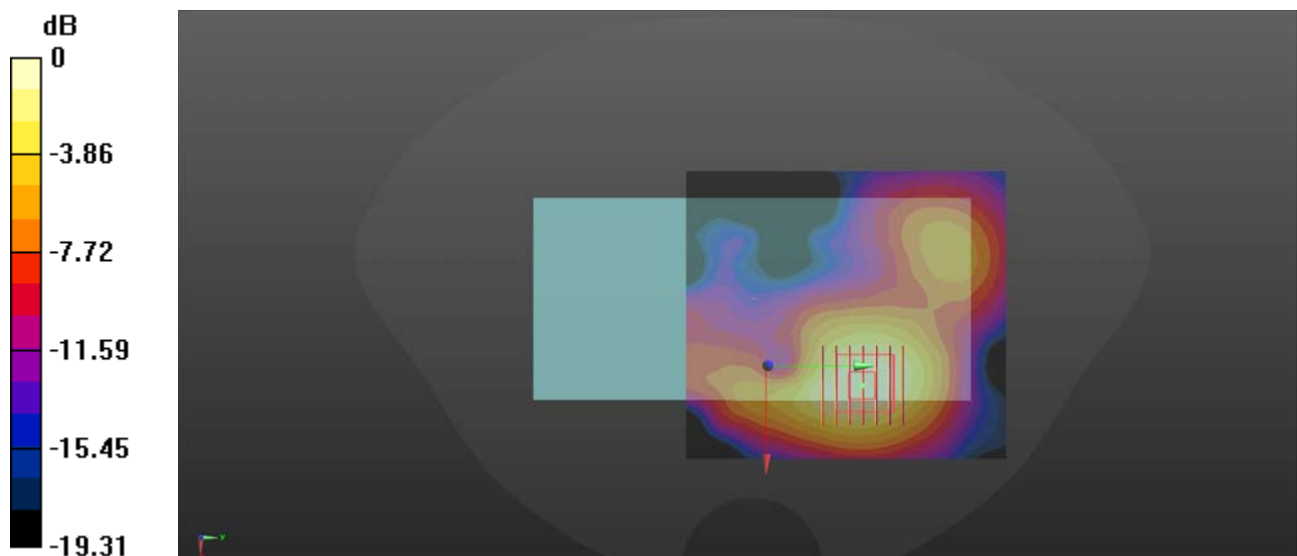
**Ch38750/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.137 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.053 W/kg**

Maximum value of SAR (measured) = 0.110 W/kg



## LTE Band 40\_10MHz\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch38750\_Ant0

Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2300 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.676$  S/m;  $\epsilon_r = 39.449$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.66, 7.66, 7.66) @ 2310 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch38750/Area Scan (41x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.170 W/kg

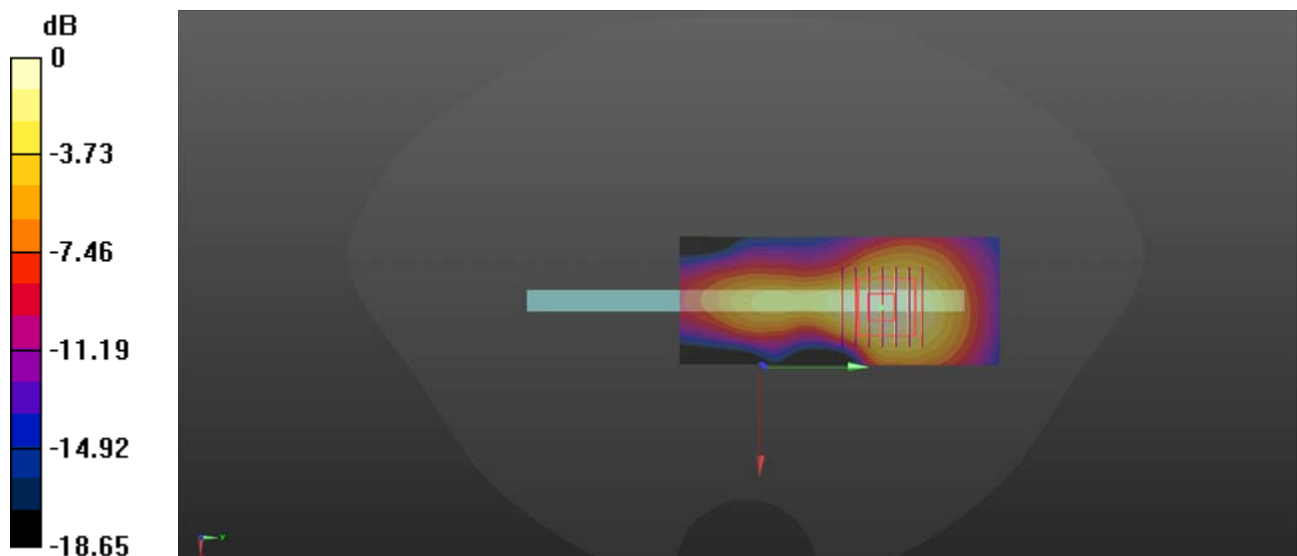
**Ch38750/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.722 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.197 W/kg

**SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.152 W/kg



0 dB = 0.152 W/kg

## LTE Band 41\_20MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch40620

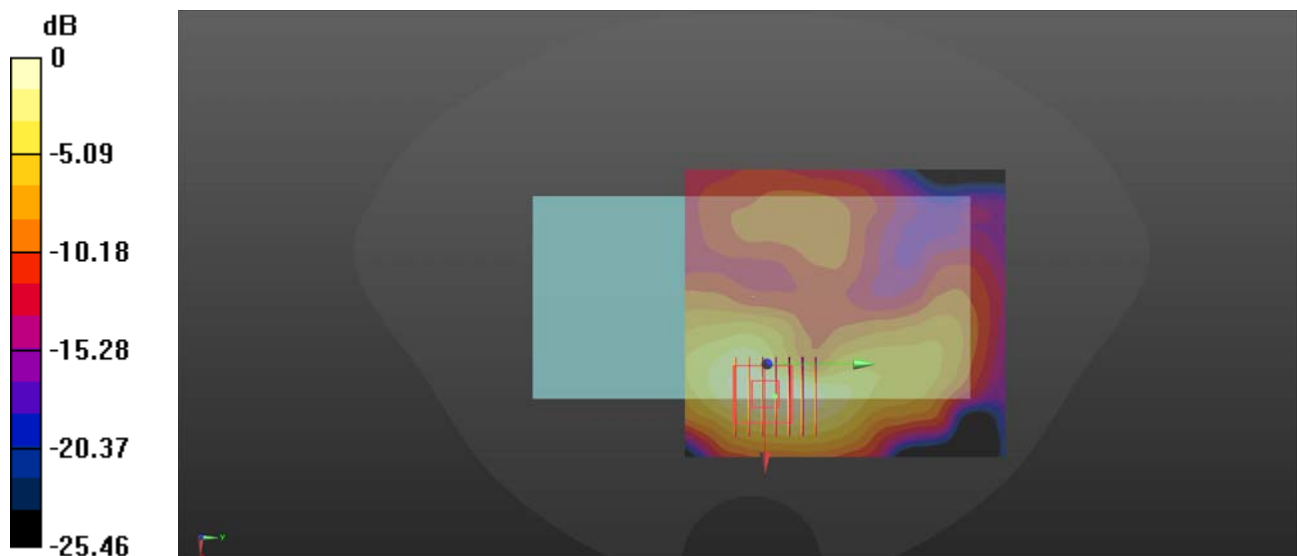
Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:107;  
Medium: HSL\_2600 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 38.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2593 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch40620/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.140 W/kg

**Ch40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.362 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 0.181 W/kg  
**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.044 W/kg**  
Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg

## LTE Band 41\_20MHz\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch40620\_Ant0

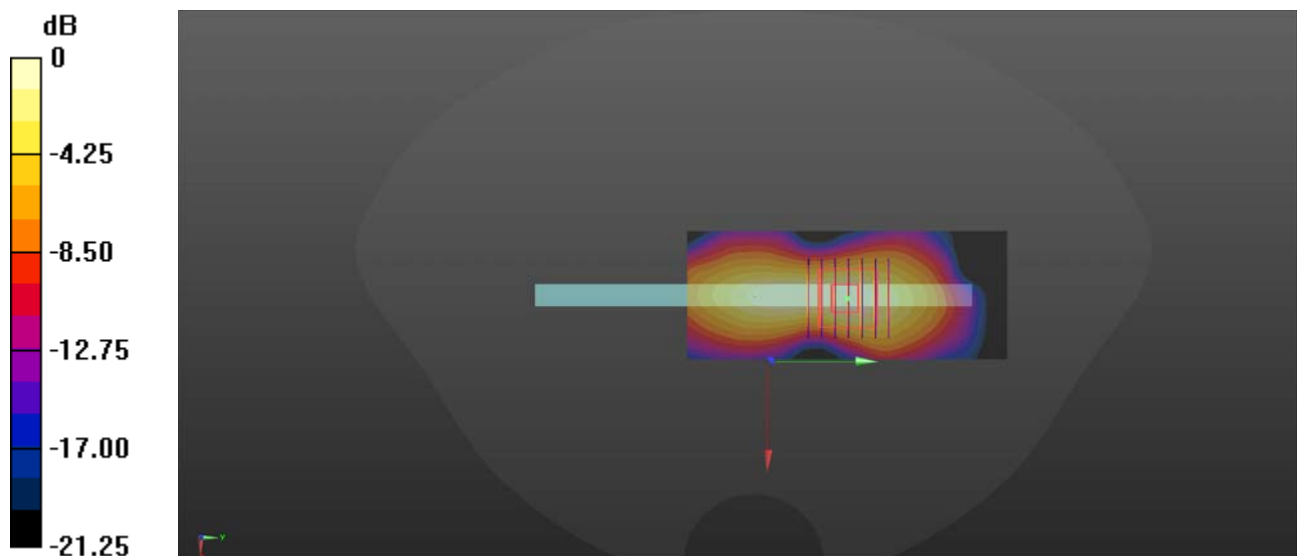
Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:107;  
Medium: HSL\_2600 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 38.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2593 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch40620/Area Scan (41x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.197 W/kg

**Ch40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.766 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 0.269 W/kg  
**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.060 W/kg**  
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg

## LTE Band 66\_20MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch132322\_Ant0

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

Medium: HSL\_1800 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.382$  S/m;  $\epsilon_r = 41.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch132322/Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.109 W/kg

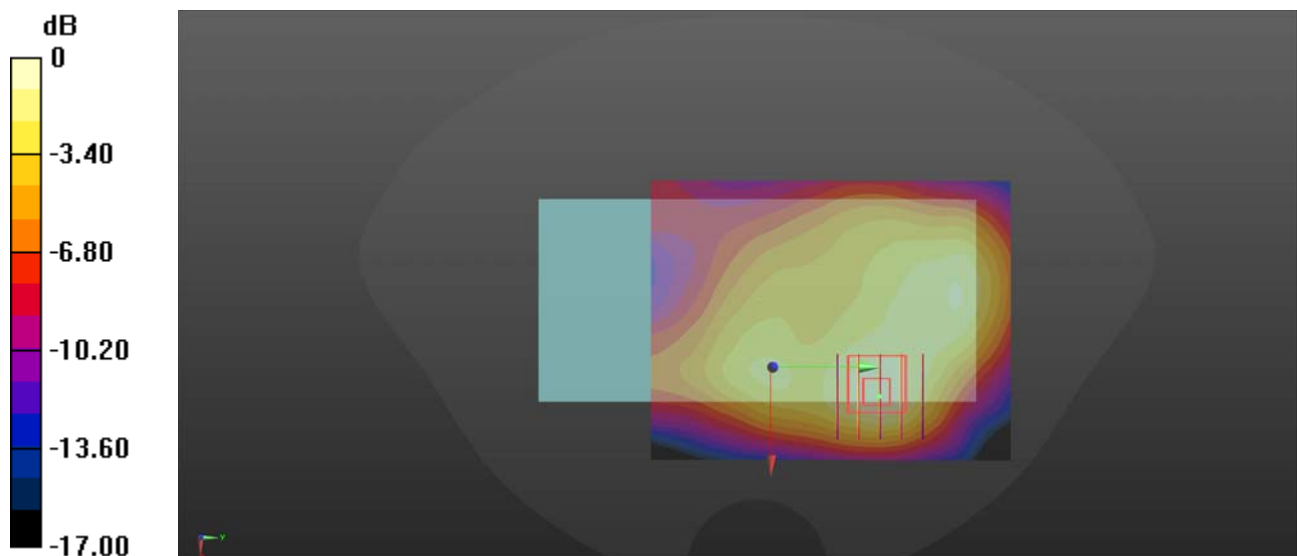
**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.699 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.140 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.058 W/kg**

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg

## LTE Band 66\_20MHz\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch132322\_Ant0

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

Medium: HSL\_1800 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.382$  S/m;  $\epsilon_r = 41.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch132322/Area Scan (41x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.216 W/kg

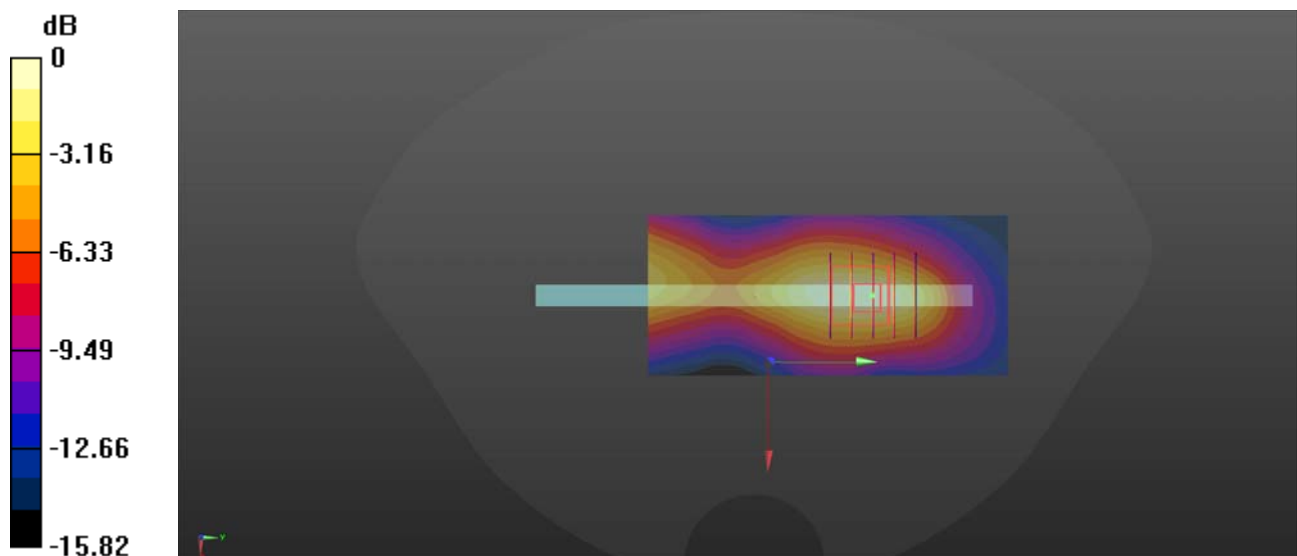
**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.843 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.258 W/kg

**SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.214 W/kg

### 5G NR n5\_20Mhz\_DFT-S-QPSK\_1RB\_1Offset\_Back Side\_10mm\_Ch167300\_Ant1

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_900 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 40.846$ ;  $\rho = 1000$  kg/m<sup>3</sup>

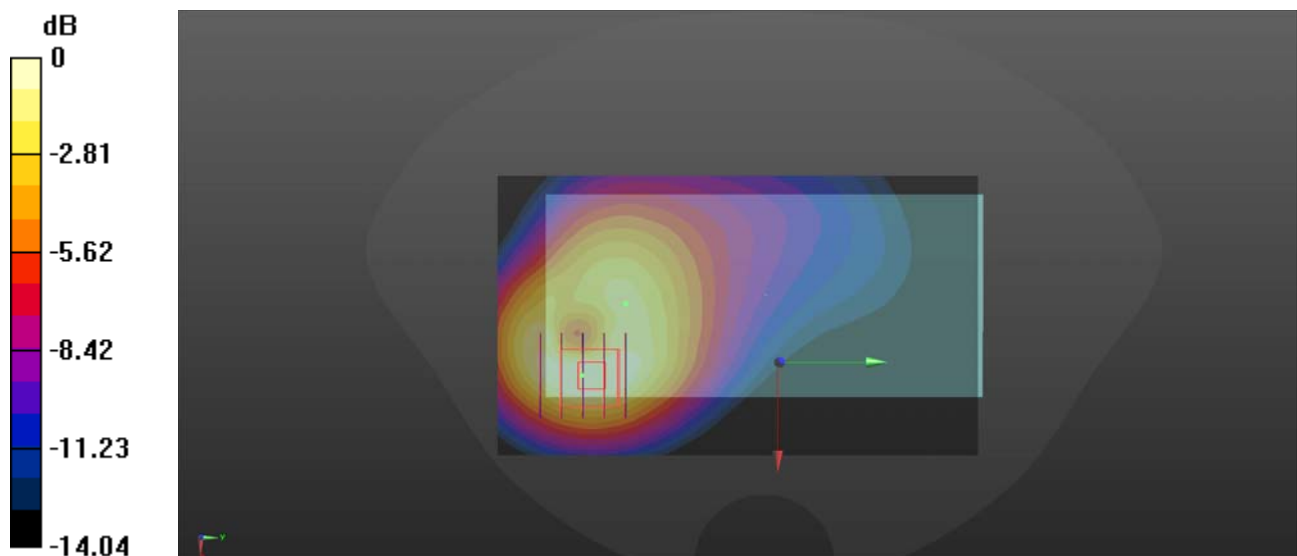
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.5 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch167300/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.814 W/kg

**Ch167300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.130 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.942 W/kg  
**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.298 W/kg**  
Maximum value of SAR (measured) = 0.733 W/kg



0 dB = 0.733 W/kg



## 5G NR n41\_100Mhz\_DFT-S-QPSK\_1RB\_1Offset\_Back Side\_10mm\_Ch518598\_Ant2

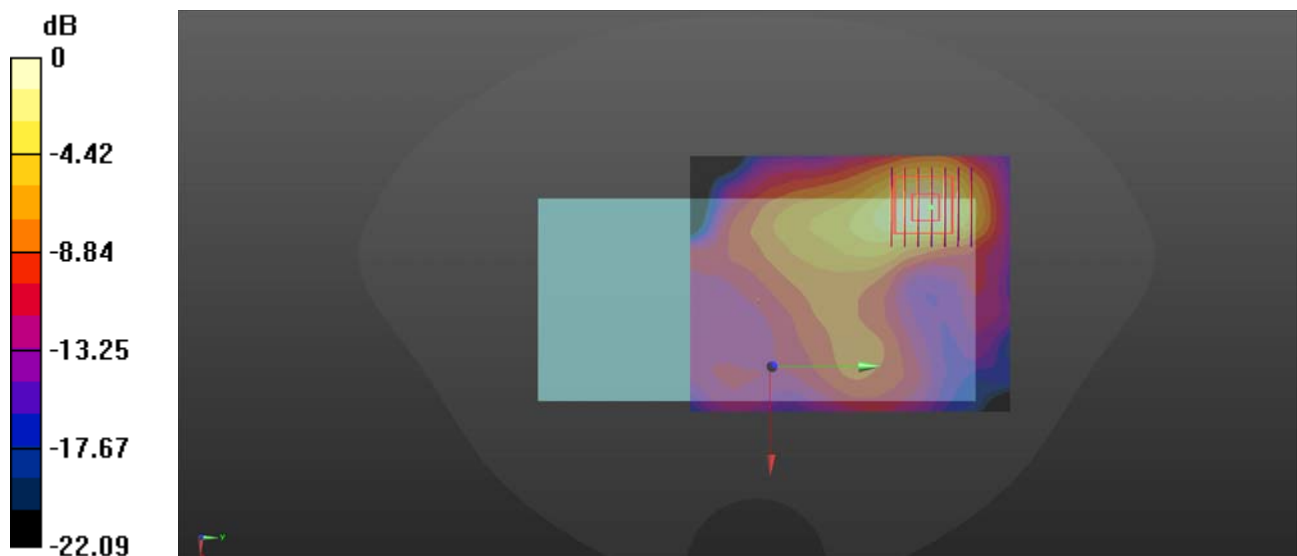
Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 38.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2593 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch518598/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.226 W/kg

**Ch518598/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.791 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 0.289 W/kg  
**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.067 W/kg**  
Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg

## 5G NR n41\_100Mhz\_DFT-S-QPSK\_1RB\_1Offset\_Right Side\_10mm\_Ch518598\_Ant2

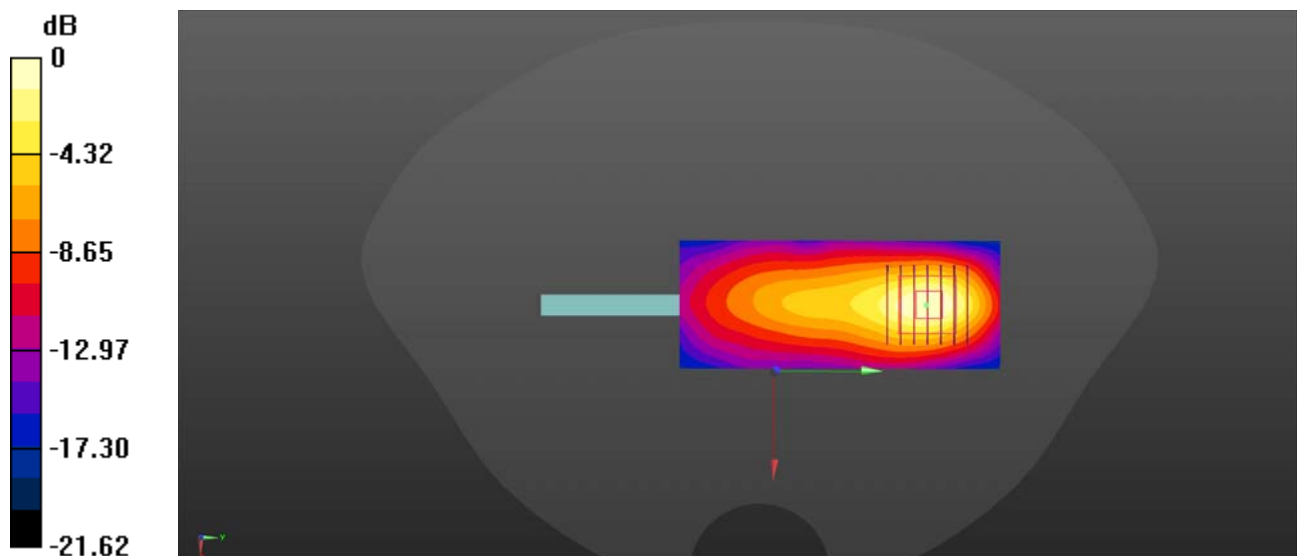
Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.973$  S/m;  $\epsilon_r = 38.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.08, 7.08, 7.08) @ 2593 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch518598/Area Scan (41x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.341 W/kg

**Ch518598/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 5.239 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 0.438 W/kg  
**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.100 W/kg**  
Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg

## 5G NR n66\_20Mhz\_DFT-S-QPSK\_1RB\_1Offset\_Back Side\_10mm\_Ch349000\_Ant1

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL\_1800 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.382$  S/m;  $\epsilon_r = 41.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch349000/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.544 W/kg

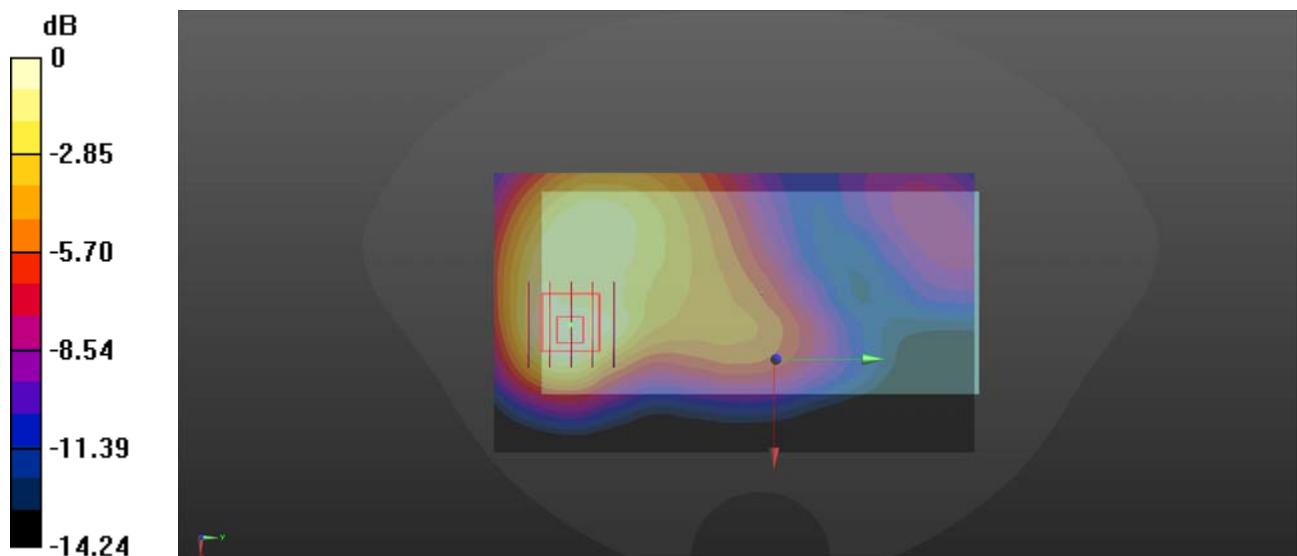
**Ch349000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.315 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.612 W/kg

**SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.241 W/kg**

Maximum value of SAR (measured) = 0.504 W/kg



0 dB = 0.504 W/kg

### 5G NR n66\_20Mhz\_DFT-S-QPSK\_1RB\_1Offset\_Bottom Side\_10mm\_Ch349000\_Ant1

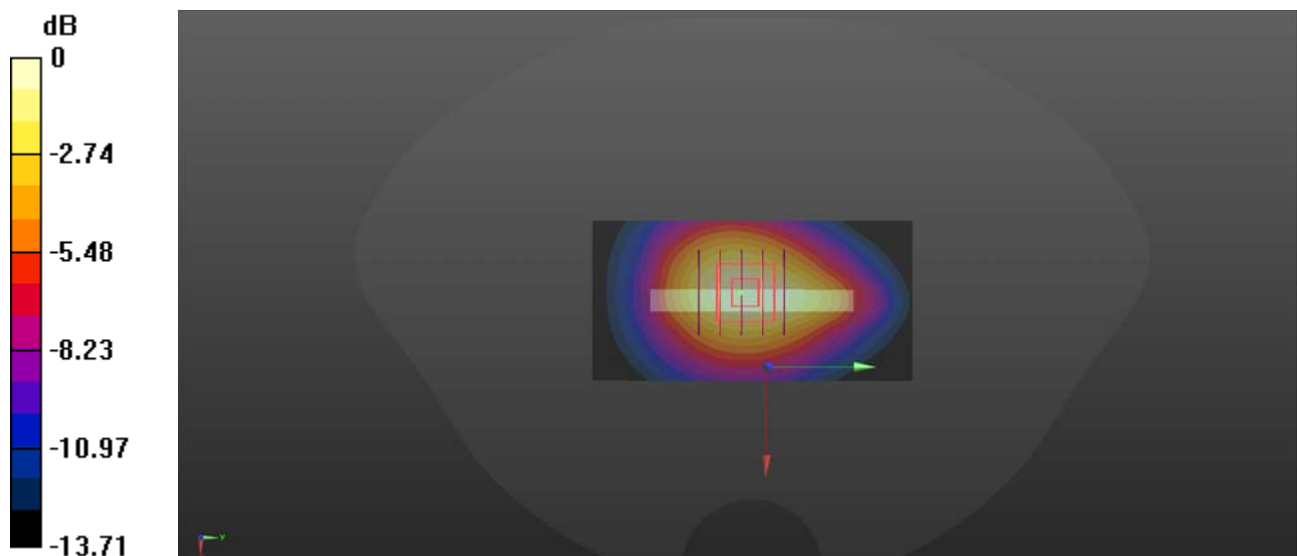
Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1800 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.382$  S/m;  $\epsilon_r = 41.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch349000/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.932 W/kg

**Ch349000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 23.75 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 1.08 W/kg  
**SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.414 W/kg**  
Maximum value of SAR (measured) = 0.897 W/kg



0 dB = 0.897 W/kg

### 5G NR n77\_100MHz\_DFT-S-QPSK\_1RB\_1Offset\_Back Side\_10mm\_Ch633334\_Ant2

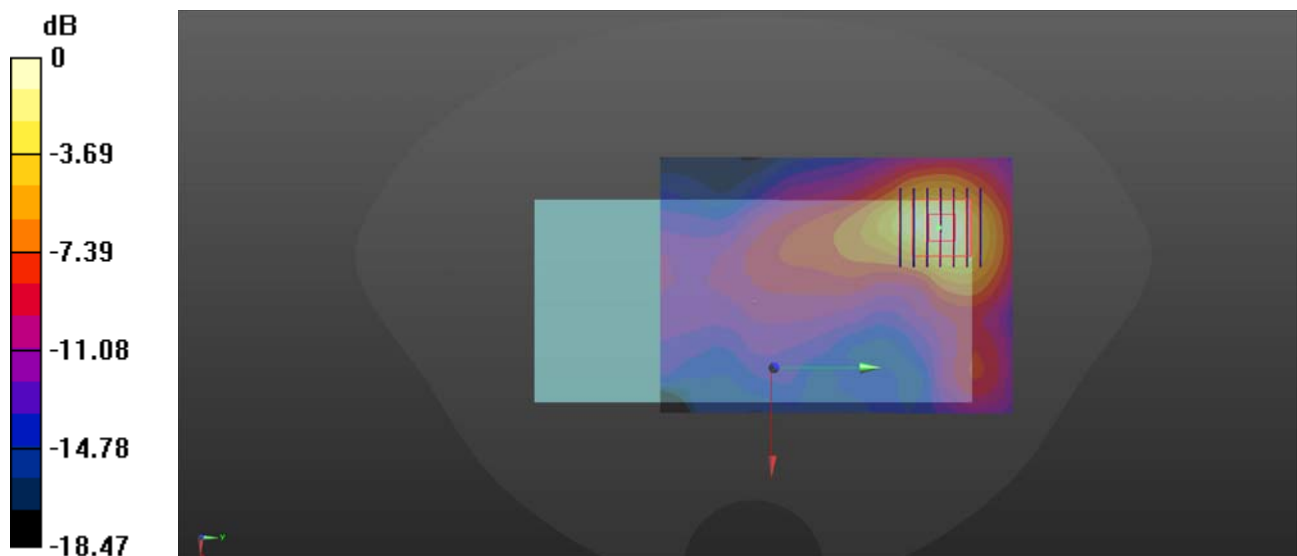
Communication System: UID 0, 5G NR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500 Medium parameters used:  $f = 3500.01$  MHz;  $\sigma = 3.055$  S/m;  $\epsilon_r = 39.795$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(6.61, 6.61, 6.61) @ 3500.01 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch633334/Area Scan (81x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.487 W/kg

**Ch633334/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.292 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 0.719 W/kg  
**SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.140 W/kg**  
Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg

## 5G NR n77\_100MHz\_DFT-S-QPSK\_1RB\_1Offset\_Right Side\_10mm\_Ch633334\_Ant2

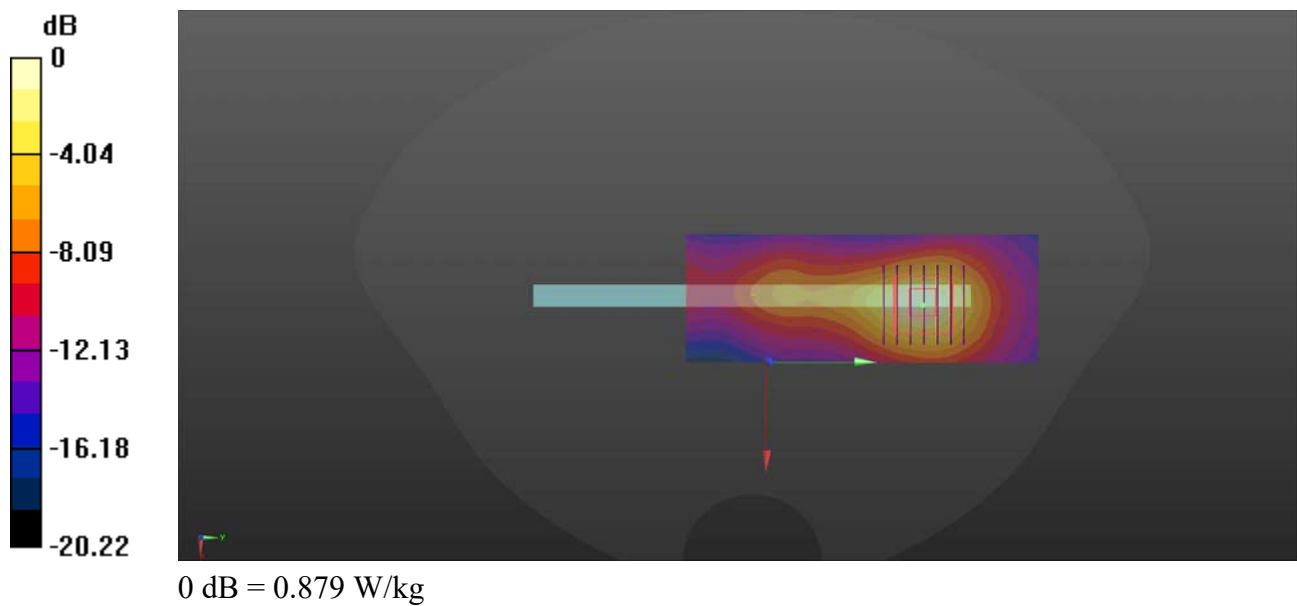
Communication System: UID 0, 5G NR (0); Frequency: 3500.01 MHz; Duty Cycle: 1:1  
Medium: HSL\_3500 Medium parameters used:  $f = 3500.01$  MHz;  $\sigma = 3.055$  S/m;  $\epsilon_r = 39.795$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(6.61, 6.61, 6.61) @ 3500.01 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch633334/Area Scan (41x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.878 W/kg

**Ch633334/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 5.523 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 1.27 W/kg  
**SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.232 W/kg.**  
Maximum value of SAR (measured) = 0.879 W/kg



## WLAN 2.4GHz\_802.11b 1Mbps\_Back Side\_10mm\_Ch1\_CH1

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 38.862$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.42, 7.42, 7.42) @ 2412 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1/Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.159 W/kg

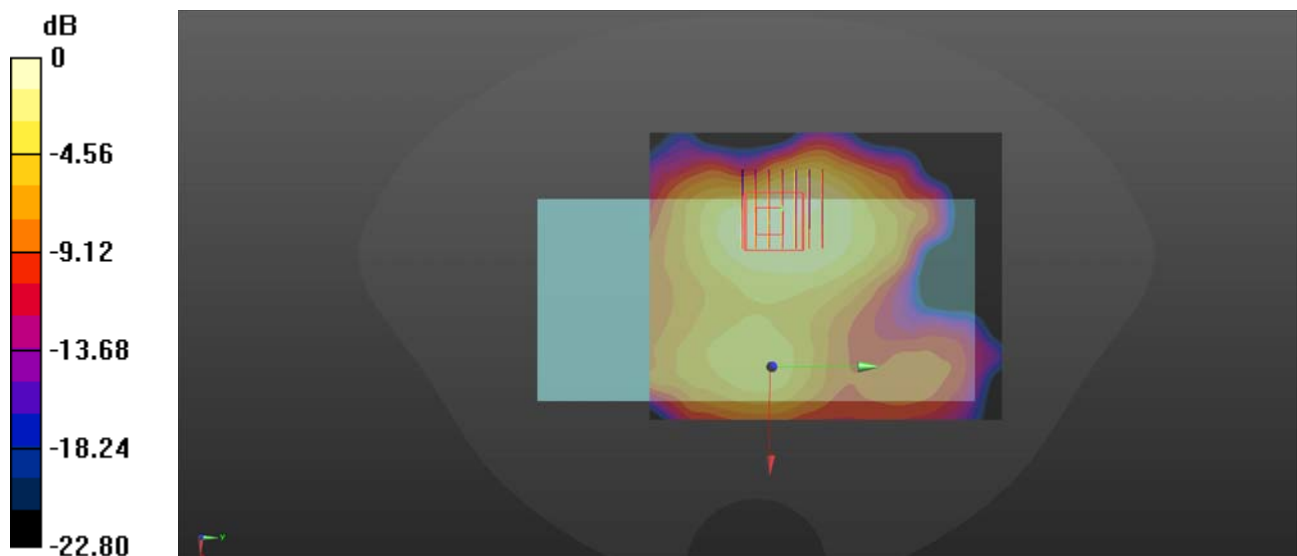
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.922 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.211 W/kg

**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg

## WLAN 2.4GHz\_802.11b 1Mbps\_Right Side\_10mm\_Ch1\_CH1

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 38.862$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.42, 7.42, 7.42) @ 2412 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1/Area Scan (41x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.208 W/kg

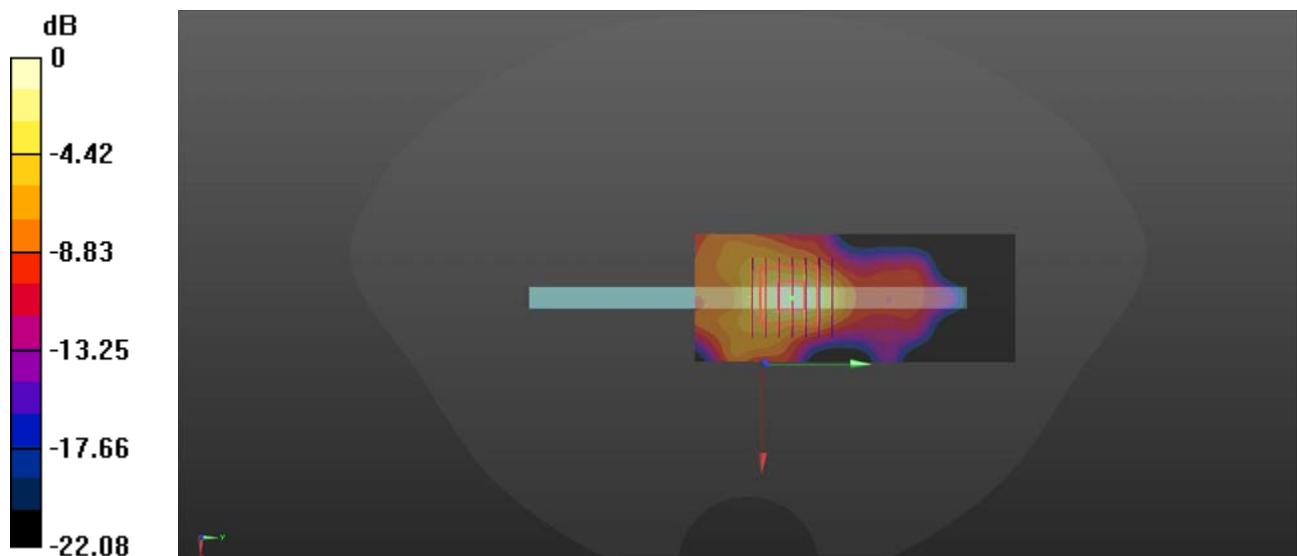
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.945 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.053 W/kg**

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg



## WLAN 5.2GHz\_802.11n-HT40 MCS0\_Back Side\_10mm\_Ch38\_CH0

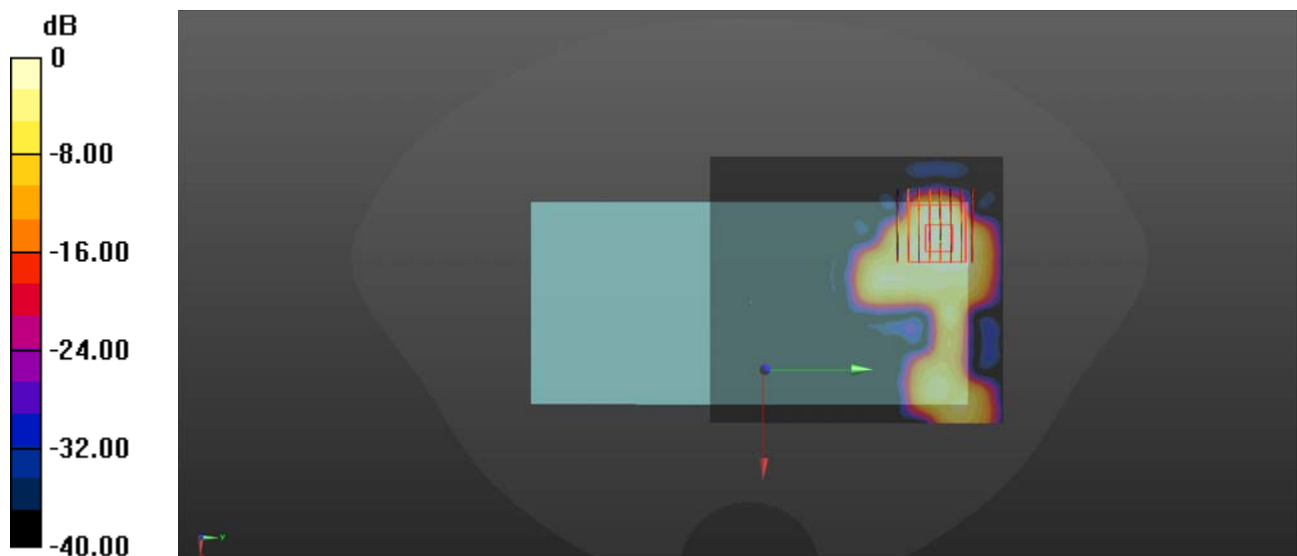
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5190 MHz; Duty Cycle: 1:1.004  
Medium: HSL\_5250 Medium parameters used:  $f = 5190$  MHz;  $\sigma = 4.645$  S/m;  $\epsilon_r = 35.997$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.16, 5.16, 5.16) @ 5190 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch38/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.121 W/kg

**Ch38/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 4.825 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.212 W/kg  
**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.091 W/kg**  
Maximum value of SAR (measured) = 0.117 W/kg



## WLAN 5.3GHz\_802.11n-HT40 MCS0\_Back Side\_10mm\_Ch62\_CH0

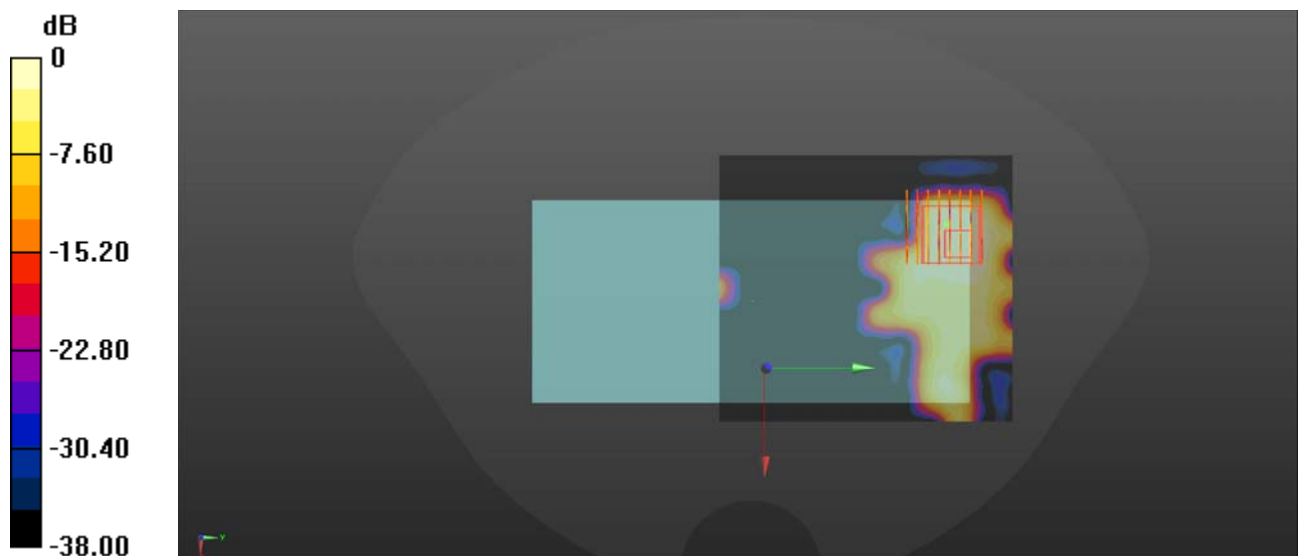
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5310 MHz; Duty Cycle: 1:1.004  
Medium: HSL\_5250 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 4.768$  S/m;  $\epsilon_r = 35.86$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Rtqdg<GZ 5F X6"/"UP 982: =EqpxH\*7088.'7088.'7088+B "73; 2'O J | =Ecrkdtcvgf <42440304
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch62/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.137 W/kg

**Ch62/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 3.682 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 0.227 W/kg  
**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.019 W/kg**  
Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg

## WLAN 5.5GHz\_802.11n-HT40 MCS0\_Back Side\_10mm\_Ch126\_CH0

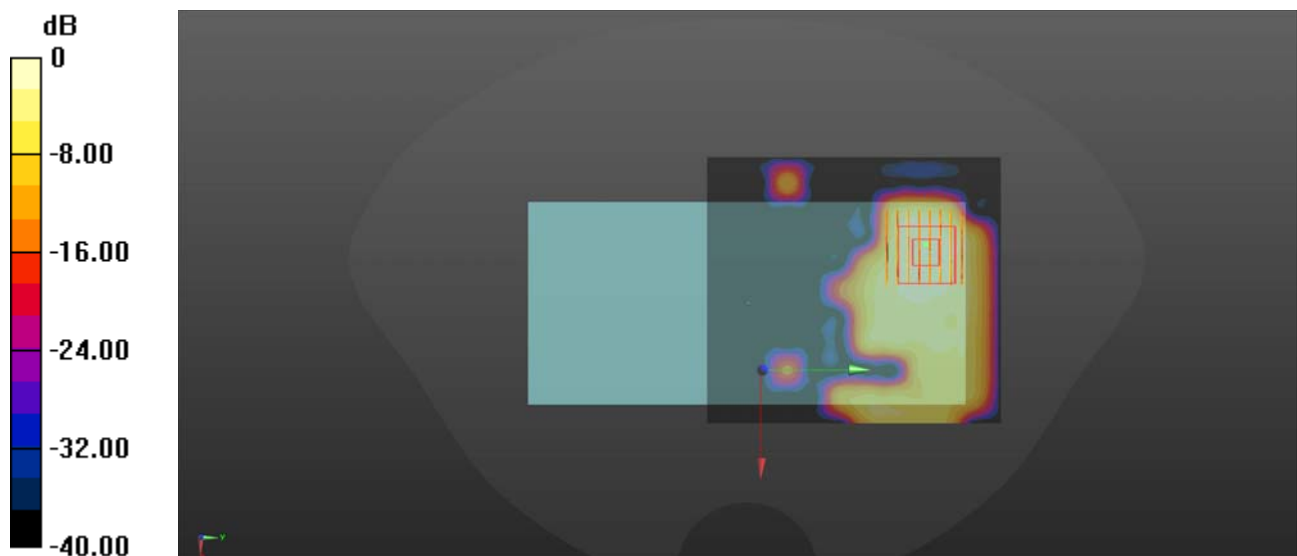
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5630 MHz; Duty Cycle: 1:1.004  
Medium: HSL\_5600 Medium parameters used:  $f = 5630$  MHz;  $\sigma = 5.096$  S/m;  $\epsilon_r = 35.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Rtqdg<GZ 5F X6"/"UP 982: =EqpxH\*606."606."606+B "7822"OJ | =Ecrkdtcvgf <424402304
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch126/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.181 W/kg

**Ch126/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 4.122 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 0.344 W/kg  
**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.028 W/kg**  
Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.175 W/kg

## WLAN 5.8GHz\_802.11n-HT40 MCS0\_Back Side\_10mm\_Ch159\_CH0

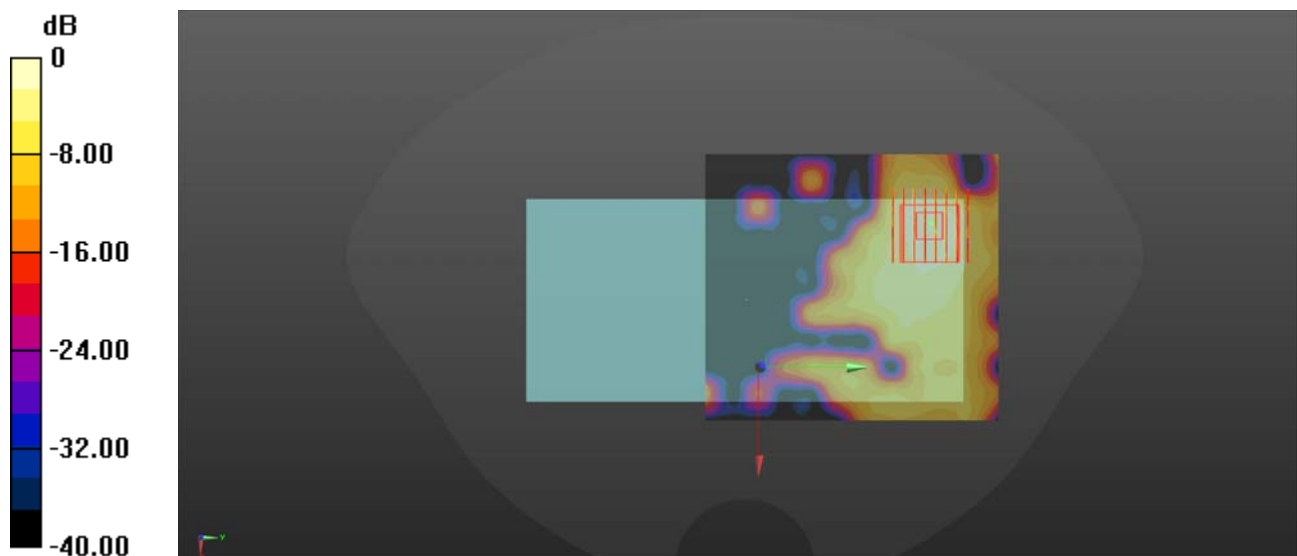
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5795 MHz; Duty Cycle: 1:1.004  
Medium: HSL\_5750 Medium parameters used:  $f = 5795$  MHz;  $\sigma = 5.265$  S/m;  $\epsilon_r = 35.306$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(4.61, 4.61, 4.61) @ 5795 MHz; Calibrated: 2021.01.22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch159/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.286 W/kg

**Ch159/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 5.355 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 0.557 W/kg  
**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.045 W/kg**  
Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg

## Bluetooth\_DH5 1Mbps\_Front Side\_10mm\_Ch39\_CH0

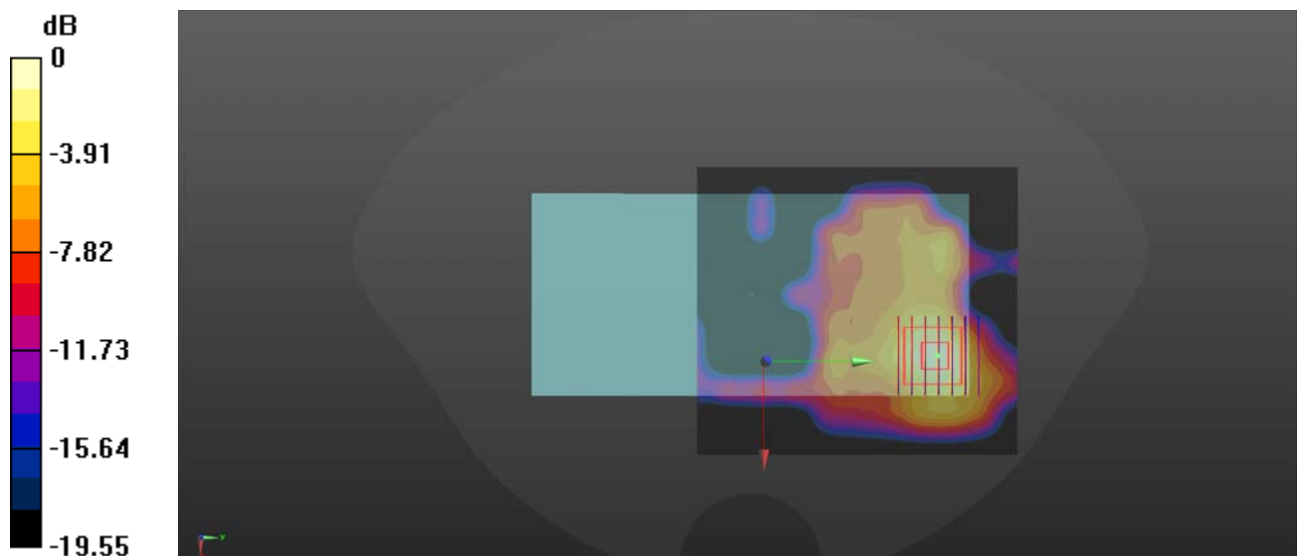
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302  
Medium: HSL\_2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.807$  S/m;  $\epsilon_r = 38.83$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.42, 7.42, 7.42) @ 2441 MHz; Calibrated: 2022.01.1
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch39/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0778 W/kg

**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.525 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 0.110 W/kg  
**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.028 W/kg**  
Maximum value of SAR (measured) = 0.0852 W/kg



0 dB = 0.0852 W/kg

## CDMA2000 BC0\_RC3 SO32 (F+SCH) \_Back Side\_0mm\_Ch384\_Ant1

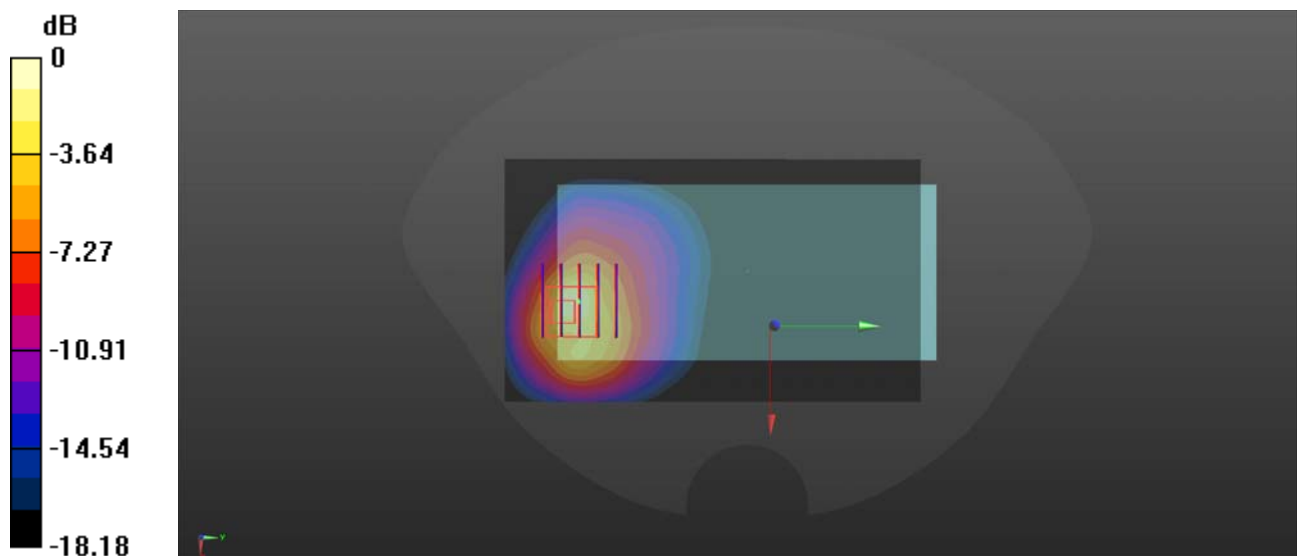
Communication System: UID 0, CDMA 2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: HSL\_900 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 40.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(9.81, 9.81, 9.81) @ 836.52 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch384/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.22 W/kg

**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.377 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 2.50 W/kg  
**SAR(1 g) = 1.845 W/kg; SAR(10 g) = 0.722 W/kg**  
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg

## CDMA2000 BC1\_RC3 SO32 (F+SCH) \_Back Side\_0mm\_Ch600\_Ant0

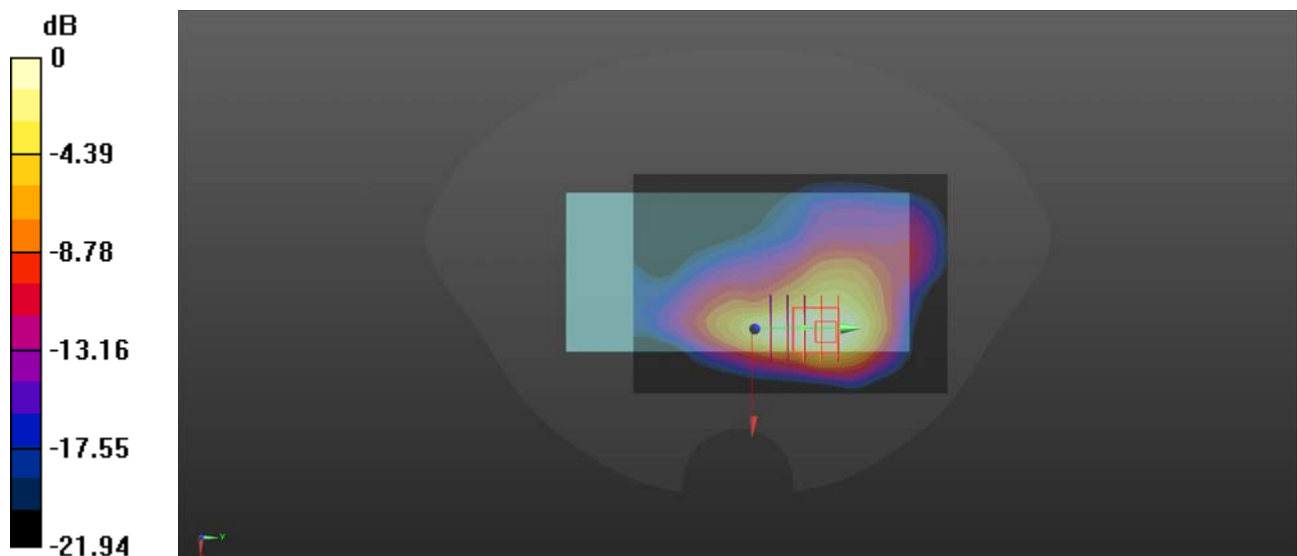
Communication System: UID 0, CDMA 2000 (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_2000 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.99, 7.99, 7.99) @ 1880 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch600/Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.08 W/kg

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.842 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 1.19 W/kg  
**SAR(1 g) = 1.625 W/kg; SAR(10 g) = 0.549 W/kg**  
Maximum value of SAR (measured) = 0.901 W/kg



0 dB = 0.901 W/kg

## WLAN 5.3GHz\_802.11n-HT40 MCS0\_Front Side\_0mm\_Ch62\_CH0

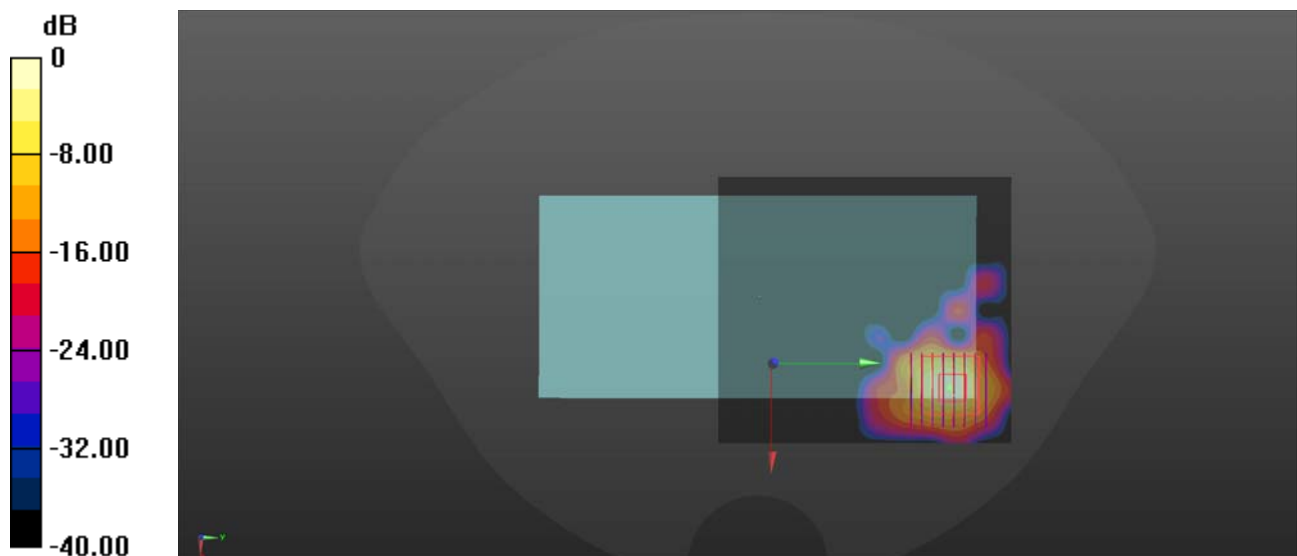
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5310 MHz; Duty Cycle: 1:1.004  
Medium: HSL\_5250 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 4.768$  S/m;  $\epsilon_r = 35.86$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Rtqdg<GZ 5F X6"/"UP 982: =EqpxH\*7088.'7088.'7088+B "73; 2'O J | =Ecrkdtcvgf <42440304
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch62/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 3.09 W/kg

**Ch62/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 0 V/m; Power Drift = 0.22 dB  
Peak SAR (extrapolated) = 6.80 W/kg  
**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.269 W/kg**  
Maximum value of SAR (measured) = 2.56 W/kg



0 dB = 2.56 W/kg



## WLAN 5.5GHz\_802.11n-HT40 MCS0\_Front Side\_0mm\_Ch126\_CH0

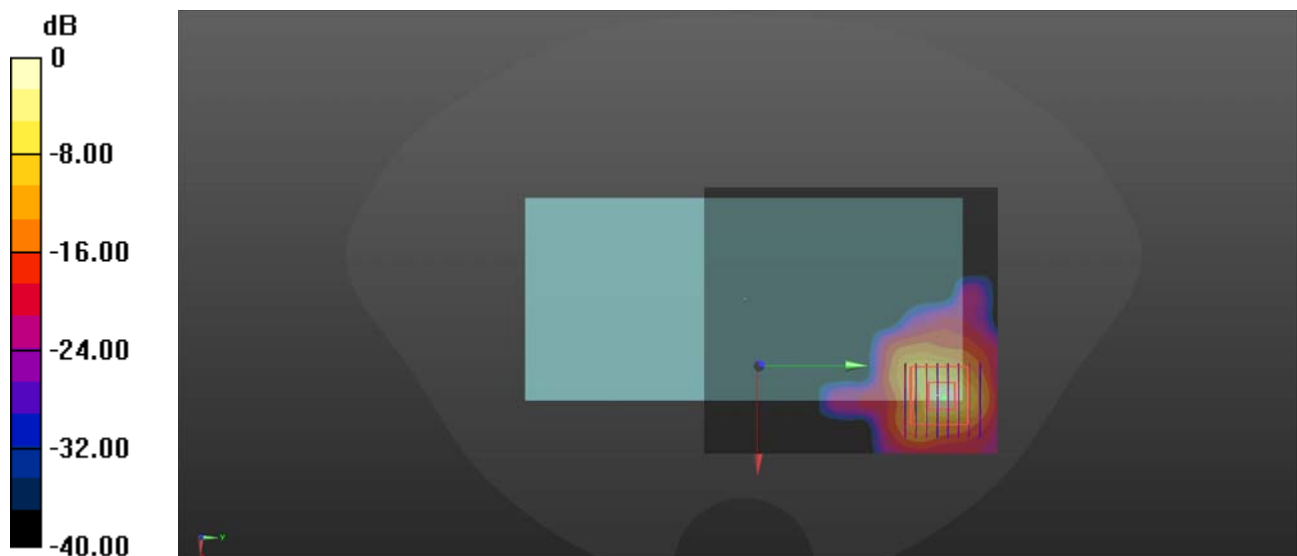
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5630 MHz;Duty Cycle: 1:1.004  
Medium: HSL\_5600 Medium parameters used:  $f = 5630$  MHz;  $\sigma = 5.096$  S/m;  $\epsilon_r = 35.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(4.74, 4.74, 4.74) @ 5600 MHz; Calibrated: 2022.01.12
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch126/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 6.72 W/kg

**Ch126/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 0 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 16.3 W/kg  
**SAR(1 g) = 2.52 W/kg; SAR(10 g) = 0.543 W/kg**  
Maximum value of SAR (measured) = 6.36 W/kg



0 dB = 6.36 W/kg